Addendum #001

TO ALL CONTRACTORS:
This Addendum is hereby made a part of the Contract Documents dated 3/30/2026

April 21, 2026

New Jetson Center for Youth
Baker, Louisiana
Project # 08-403-04-02, F.08000078, 08-403-24-01, F.08000165

The following items shall be considered part of the contract documents and shall be included in the same when Construction Contract is executed. Changes made by Addenda shall take precedence over Original Documents. Any changes, which may affect construction or proper installation of materials, equipment or fixtures, not specifically mentioned in this addendum, shall be brought to the attention of Designer before submitting bid. Otherwise, such conditions, if found later to exist, must be worked out in an acceptable manner without additional cost to the Owner. Prime Contractors are hereby advised to call attention of all subcontractors to changes, which may affect their work.

GENERAL

1. A Pre-Bid Conference was held at the Crown Plaza, Creole Room by Arkel Constructors for subcontractors on Thursday, April 16, 2026 at 2:00 PM. Pre-Bid Conference information can be obtained directly from Arkel Constructors.

CIVIL

QUESTIONS

1. **RFI Question:** Pump Station. What are the required phases, voltage, and amperage?

   Response: 3-phase, 460V, 5.5amps

2. **RFI Question:** Pump Station. What are the required flow rate and pressure (GPM/Head)?

   Response: 35gpm,59ft TDH

3. **RFI Question:** Pump Station. Will the system use floats or a level transmitter for main pump control?

   Response: Floats

4. **RFI Question:** Pump Station. Are there any specific SCADA, telemetry, or remote monitoring requirements?

   Response: No. Refer to the revised C502 for the alarm location.

5. **RFI Question:** Pump Station. Are there any unique manufacturer requests or preferences?

   Response: Not at this time.

6. **RFI Question:** Pump Station. What are the material requirements for the enclosures (e.g., carbon steel vs. stainless steel)? If stainless, is Type 304 or 316 required?

   Response: Any NEAM 4X material is acceptable. If stainless is selected, use Type 316.

7. **RFI Question:** Pump Station power redundancy. Is an Automatic Transfer Switch (ATS) required? If so, is MK responsible for providing it?

   Response: No. The pump station will be behind the ATS for the main generators & will not require its own.

8. **RFI Question:** Pump Station. Are these VFD-controlled pumps?

   Response: No

9. **RFI Question:** Pump Station. Is the installation required to be intrinsically safe?

   Response: Civil Response No. Note: Electrical consultant has provided response as part of this Addendum as well, specific to the electrical design.

10. **RFI Question:** Pump Staton. Is any additional electrical equipment required upstream or downstream of the control panel (e.g., meter bases, disconnects, or termination panels)?

    Response: No

11. **RFI Question:** Water Utilities. Civil Drawing C501 shows the Domestic Water Line to be 4" in size. However, Plumbing Drawing P101 shows the Domestic Water to be 6" in size. Please clarify which size the Domestic Water Line needs to be.

    Response: Domestic water feed will be 6" per the plumbing plans. Refer to the revised C501.

DRAWINGS:

1. **SHEET C101 – SITE CLEARING & PHASE 1 EROSION CONTROL PLAN**
   a. Site Clearing Plan has been **REIVSED** to indicate contractor's temporary drive & is being **REISSUED** as part of this Addendum.

2. **SHEET C500 – STORM DRAINAGE & UTILITY INFO**
   a. Drawing Sheet is being **REVISED** and **REISSUED** as part of this Addendum.

3. **SHEET C501 – STORM DRAINAGE & UTILITY LAYOUT**
   a. Drawing Sheet is being **REVISED** and **REISSUED** as part of this Addendum.

4. **SHEET C502 – STORM DRAINAGE & UTILITY LAYOUT**
   a. Drawing Sheet is being **REVISED** and **REISSUED** as part of this Addendum.

5. **SHEET C601 – CIVIL DETAILS**
   a. Drawing Sheet is being **REVISED** and **REISSUED** as part of this Addendum.

ARCHITECTURAL

QUESTIONS

1. **RFI Question:** Detention: Drawings Page A603 Detention Windows only shows one type Glass Type SG-1 which according to specification is 1/2" Lexan. we see several conflicts based on window locations, Some of the windows are Exterior. (no insulation) Other windows are around Control Rooms and Secure areas (no attach rating) and others are in fire rated walls (1 and 2 hour) and Secure rooms (no attach or fire rating). Please review and advise.

   Response: Some window tags & window elevations are being revised & reissued as part of this Addendum.

2. **RFI Question:** Detention: Page SE102, Confirm no Touchscreen is required at Nurse Station

   Response: No touchscreen panel is required at Nurse Station – only at Control Room locations shown.

3. **RFI Question:** Detention: General Question, does Sleeping Rooms require a shelf with hooks.

   Response: Sleeping Rooms will not require a shelf with hooks.

4. **RFI Question:** Detention: Section 11900 Paragraph 1.02 A Requesting Viking be added to approved Hardware Manufactures

   Response: Any request for Prior Approval of a product or manufacturer is required to be submitted, along with product backup information via Centerline for review.

5. **RFI Question**: Detention: Section 280545 Security Glazing, requesting LTI be approved as Security Glass Manufacture

   Response: Any request for Prior Approval of a product or manufacturer is required to be submitted, along with product backup information via Centerline for review.

6. **RFI Question**: Detention: Section 280545 Video Survellance Paragraph 2.01 requesting Salient be approved as NVR Manufacture

   Response: Any request for Prior Approval of a product or manufacturer is required to be submitted, along with product backup information via Centerline for review.

7. **RFI Question**: Detention: Section 280545 Paragraph 2.10 and 2.11, requesting approval of Hanwha be approved as Camera Manufacture

   Response: Any request for Prior Approval of a product or manufacturer is required to be submitted, along with product backup information via Centerline for review.

DRAWINGS:

1. **SHEET G001 – DRAWING INDEX + GENERAL INFORMATION**
   a. Drawing Index is being **REISSUED** as part of this Addendum and has been **REVISED** to include any additional & revised sheets being issued via this Addendum.

2. **SHEET LS105 – LIFE SAFETY PLAN – MAINTENANCE BUILDING**
   a. Drawing Sheet is being **ISSUED** as part of this Addendum

3. **SHEET A101a – FLOOR PLAN – SECTOR A**
    a. Floor Plan Sector A has been **REVISED** and is being **REISSUED** as part of this Addendum. Some window tags have been revised & window elevation tags added.

4. **SHEET A101b – FLOOR PLAN – SECTOR B**
    a. Floor Plan Sector B has been **REVISED** and is being **REISSUED** as part of this Addendum. Some window tags have been revised & window elevation tags added.

5. **SHEET A101c – FLOOR PLAN – SECTOR C**
    a. Floor Plan Sector C has been **REVISED** and is being **REISSUED** as part of this Addendum. Some window tags have been revised & window elevation tags added.

6. **SHEET A204 – BUILDING ELEVATIONS**
    a. Additional Exterior Elevations have been **ADDED** to this sheet, and it is being **REISSUED** as part of this Addendum.

7. **SHEET A601 – DOOR SCHEDULE**
    a. Door Schedule and Door Elevations have been **REVISED** and sheet is being **REISSUED** as part of this Addendum.

8. **SHEET A603 – WINDOW ELEVATIONS**
    a. Some Window Elevations have been **REVISED** to indicate revised glazing type. Glazing Types list has been **REVISED**. Sheet is being **REISSUED** as part of this Addendum.

9. **SHEET ID001 – INTERIOR GENERAL NOTES & FINISH KEY**
    a. Interior Finish Key has been **REVISED** and is being **REISSUED** as part of this Addendum.

10. **SHEET ID201 – INTERIOR ELEVATIONS**
    a. Some Interior Elevations have been **REVISED** and this sheet is being **RESISSUED** as part of this Addendum.

11. **SHEET ID202 – INTERIOR ELEVATIONS**
    a. Some Interior Elevations have been **REVISED** and this sheet is being **RESISSUED** as part of this Addendum.

12. **SHEET ID203 – INTERIOR ELEVATIONS**
    a. Some Interior Elevations have been **REVISED** and this sheet is being **RESISSUED** as part of this Addendum.

13. **SHEET ID209 – INTERIOR ELEVATIONS**
    a. Some Interior Elevations have been **REVISED** and this sheet is being **RESISSUED** as part of this Addendum.

14. **SHEET ID210 – INTERIOR ELEVATIONS**
    a. Some Interior Elevations have been **REVISED** and this sheet is being **RESISSUED** as part of this Addendum.

ELECTRICAL

QUESTIONS

1. **RFI Question:** Will the electrical engineer offer a riser diagram drawing for the bid?

    Response: The project Electrical Riser Diagram is included as part of this addendum; see Electrical Drawings Sheets E603 and E604

2. **RFI Question:** Pump Station. What are the required phase, voltage, and amperage?

   Response: The Electrical Engineer has just received electrical characteristics and requirements for the sewer pump station from the Civil Engineer; therefore, the required electrical drawing revisions cannot be prepared in time for this addendum, but will be included in the next addendum. However, each of the two (2) pump motors will be rated 2HP, 460V, 3-phase; the 480V, 3-phase, control panel (containing two [2] FVNR starters, and controls) will be furnished as part of the pump-station equipment package, and shall be installed and connected by the project electrical subcontractor; the required equipment rack for the control panel will be furnished and installed by the pump-station vendor; and the control panel shall be fed for incoming power, underground, from a 30A/3P, branch, circuit breaker in 277/480V, 3-Phase, 4-Wire, Panel "HH1" (with 1", 3#8 & 1#10EG).

3. **RFI Question**: Pump Station. Will the system use floats or a level transmitter for main pump control?

   Response: The mode of control will be via float switches (only), and the float-switch assembly will be furnished as part of the pump-station-equipment package, and shall be installed and connected by the project electrical subcontractor.

4. **RFI Question**: Pump Station. Are there any specific SCADA, telemetry, or remote monitoring requirements?

   Response: The Civil Engineer has advised that there will be only a remote-signal alarm device which will be furnished as part of the pump-station-equipment package, and installed on the exterior wall of the Maintenance Building and connected by the project electrical subcontractor. The required electrical drawing revisions cannot be prepared in time for this addendum, but will be included in the next addendum.

5. **RFI Question**: Pump Station power redundancy. Is an automatic transfer switch (ATS) required? If so, is MK responsible for providing it?.

   Response: The entire facility will be backed up with emergency power, with three (3) paralleled generators, and three (3) ATS's. The pump station will be connected so as to be fed for power downstream from ATS-1 (which is the project ATS for the life-safety and most-critical electrical loads, and which will supply power to the pump station even if only one [1] generator starts and runs). Therefore, no additional ATS is required.

6. **RFI Question**: Pump Station. Are these VFD-controlled pumps?

   Response: The starters (inside of the pump-station control panel) for the pump station will be FVNR (full-voltage) starters, because the pump motors are so small.

7. **RFI Question**: Is the installation required to be intrinsically safe?

   Response: Yes. See General Electrical Notes Nos. 62 and 63 which are being added in this addendum.

8. **RFI Question**: Pump Station. Is any additional electrical equipment required upstream or downstream of the control panel (e.g., meter bases, disconnects, or termination panels)?

   Response: The Civil Engineer has advised that each pump motor will be equipped with a factory-furnished-and-connected, pump-motor, power-and-signal cable which is long enough to reach from the motor-terminal box to the control panel). Thus, no other equipment should be required between the control panel and such motor-terminal box (just sealing fittings and compound). An intrinsically-safe termination box will probably be required at the connection to the float-switch assembly. The control panel will be equipped with a main circuit breaker, so no upstream equipment (except, maybe, an underground pull box) between the control panel and its power-supply connection at Panel "HH1" should be required.

9. **RFI Question**: Electrical. Please confirm Electrical Contractor & Fire Alarm is not responsible to provide Clean Agent Fire Suppression or any other System(s) shown on sprinkler document

   Response: It is the project general contractor's responsibility to determine the separation of work between and among the various project subcontractor's but, as far as clean-agent fire-suppression and sprinkler systems are concerned, normally, the electrical subcontractor is responsible for all electrical connections, electrical circuiting, electrical receptacles, fire-alarm-system tie-ins and connections, etc. which are required to support such systems, but not for the systems themselves.

10. **RFI Question**: Electrical. Please confirm that Electrical Contractor is not responsible for Fence & Gate grounding.

    Response: Ground the project fencing (and building steel) to the project underground ground ring. See Revised Electrical Drawing Sheet ES102, and see Added Referenced Electrical Notes Nos. 71 and 72, which are all parts of this project addendum.

11. **RFI Question**: Will Electrical. Energy Motoring Metering equipment be required as per IECC requirements? If so, please advise which panels/equipment will require metering equipment and offer specifications.

    Response: The specifications for the system are included in the 90%CD electrical specifications (Paragraph 1.45 of Project Specification Division 26 0000). The assignment of the affected circuits to the various Electrical, Power-and-Energy-Monitoring-System End-Use Categories are shown in the revised affected switchboard and panelboard schedules, and in the Electrical Riser Diagram, which are part of this addendum.

12. **RFI Question**: Electrical. Will any Daylight Harvesting lighting controls be required per IECC for this project.

    Response: Yes, a limited number of Daylight Harvesting lighting controls are required, and have been added on Revised Electrical Drawing Sheets E101b, E101c, and E501, which are parts of this addendum.

13. **RFI Question**: Electrical. Please confirm additional installed Fire Alarm devices will be required per Specification 28 0000 1.02 PPP.

    Response: Yes. These are to cover all additional devices which the Fire Marshal's office will require during their reviews and final project inspections, with such devices which are not required by them to be installed becoming spare devices for maintenance (and delivered to the user agency), for future device replacement, etc.

14. **RFI Question**: Electrical. Please clarify that all Security Electronics devices will require conduit from device all the way back to data closet or location of head end equipment.

    Response: This needs to be answered by the Security Electronics consultant (as part of the "SE" portion of the project).

15. **RFI Question**: Electrical. Please verify that generator paralleling is to be activated by onboard paralleling controls and not the use of a paralleling switchboard.

    Response: As presently specified, the operations shall be accomplished by a main, system, control panel/cabinet which is equipped with all generator-paralleling controls that are necessary to render control of all of the generators for proper and desired generator-paralleling operation, and which is equipped with all ATS-load-pickup and ATS-load-shedding controls that are necessary to render control of all of the ATS's, for proper and desired electrical-load-pickup and electrical-load-shedding operation; and by each of the generators being equipped with all required generator-paralleling controls and with a generator-unit-mounted, 1200A/3P, 100%-rated, electrically-operated (for opening and closing), output, circuit breaker which doubles as the generator, mainline, output, circuit breaker and the generator-paralleling circuit breaker; as required to render control of all generators for proper and desired generator-paralleling

operation. Therefore, no paralleling switchgear is required for the project, and the output power for all project generators will feed power directly to the project, generator-paralleling, common-bus, connection cabinet ("GPCBC").

16. **RFI Question:** Electrical. Please confirm if GPCBC listed in the specifications is the same piece of equipment as GPCSL shown on E603.

    Response: Yes, they are the same piece of equipment. The "GPCSL" typographical error on Sheet E603 is being corrected to "GPCBC" as part of this addendum.

17. **RFI Question**: Electrical. Please advise if GPCSL/GPCBC can be constructed as a switchboard rather than a switchgear as mentioned in Note O on E603.

    Response: GPCBC shall be a generator-paralleling, common-bus, connection cabinet; therefore, if should not be either a switchboard or switchgear.

18. **RFI Question**: Electrical. Please advise if ATSDSL can be constructed as a switchboard rather than switchgear as mentioned in Note Q on E603.

    Response: ATSDSL may be of switchboard construction or switchgear construction, as long as all other specified and required characteristics, features, options, etc. are provided.

19. **RFI Question**: Electrical. Please advise if ATSDSL and/or GPCSL/GPCBC will need to be constructed to have separate sections for certain circuit breakers

    Response: This question is no longer relevant with regard to GPCBC because GPCBC shall be a generator-paralleling, common-bus, connection cabinet, and not switchgear (and, thus, GPCBC shall contain no switching devices). In regard to ATSDSL, ATSDSL will contain emergency-power, feeder, circuit breakers and, therefore, is required to meet the requirements of 700.10(B) and Exhibit 700.2 of NFPA 70 NEC, which requires a separate vertical section for each emergency-power, feeder, circuit breaker.

DRAWINGS:

1. **SHEET ES101 – SITE PLAN ELECTRIAL**
    a. Make changes to the “Site Electrical Plan” as shown
2. **SHEET ES102 – SITE ELECRICAL GROUND PLAN & GENERATOR YARD ELECTRICAL PLAN**
    a. Make changes to the “Site Electrical Grounding Plan” as shown
    b. Make changes to the “Generator Yard Electrical Plan” as shown.
3. **SHEET E100 – ELECTRICAL FLOOR PLAN - OVERALL**
    a. Make changes to the “Electrical Floor Plan - Overall” as shown
4. **SHEET E101a – ELECTRICAL LIGHTING PLAN – SECTOR A & LIGHTING CONTROL SEQUENCE OF OPERATIONS**
    a. Make changes to the “Electrical Lighting Plan - Sector A” as shown.
5. **SHEET E101b – ELECTRICAL LIGHTING PLAN – SECTOR B**
    a. Make changes to the “Electrical Lighting Plan - Sector B” as shown
6. **SHEET E101c – ELECTRICAL LIGHTING PLAN – SECTOR C**
    a. Make changes to the “Electrical Lighting Plan - Sector C” as shown.
7. **SHEET E201a – ELECTRICAL POWER PLAN – SECTOR A**
    a. Make changes to the “Electrical Power Plan - Sector A” as shown.
8. **SHEET E201b – ELECTRICAL POWER PLAN – SECTOR B**
    a. Make changes to the “Electrical Power Plan - Sector B” as shown.

9. **SHEET E201c – ELECTRICAL POWER PLAN – SECTOR C**
    a. Make changes to the "Electrical Power Plan - Sector C" as shown.
10. **SHEET E203 – MAINTENANCE BUILDING ELECTRICAL PLANS**
    a. Make changes to the "Maintenance Building Electrical Plan" as shown.
11. **SHEET E301a – ELECTRICAL SPECIAL SYSTEMS & MECHANICAL ELECTRICAL CONNECTIONS PLAN – SECTOR A**
    a. Make changes to the "Electrical Special Systems & Mechanical Electrical Connections Plan - Sector A" as shown.
12. **SHEET E301b - ELECTRICAL SPECIAL SYSTEMS & MECHANICAL ELECTRICAL CONNECTIONS PLAN – SECTOR B**
    a. Make changes to the "Electrical Special Systems & Mechanical Electrical Connections Plan - Sector B" as shown.
13. **SHEET E301c - ELECTRICAL SPECIAL SYSTEMS & MECHANICAL ELECTRICAL CONNECTIONS PLAN – SECTOR C**
    a. Make changes to the "Electrical Special Systems & Mechanical Electrical Connections Plan - Sector C" as shown.
14. **SHEET E401 – ROOF ELECTRICAL PLAN**
    a. Make changes to the "Roof Electrical Plan" as shown.
15. **SHEET E501 – ELECTRICAL SYMBOL & ABBREVIATION SCHEDULE**
    a. Note changes to the "Electrical Symbol & Abbreviation Schedule" as shown.
16. **SHEET E502 – ELECTRICAL NOTES**
    a. Note changes to the "General Electrical Notes" as shown.
17. **SHEET E503 – ELECTRICAL NOTES**
    a. Note changes to the "Referenced Electrical Notes" as shown.
18. **SHEET E504 – ELECTRICAL PANEL SCHEDULES**
    a. Note changes to the Electrical Panel Schedules on this sheet as shown.
19. **SHEET E505 – ELECTRICAL PANEL SCHEDULES**
    a. Note changes to the Electrical Panel Schedules on this sheet as shown.
20. **SHEET E506 – ELECTRICAL PANEL SCHEDULES**
    a. Note changes to the Electrical Panel Schedules on this sheet as shown.
21. **SHEET E507 – ELECTRICAL PANEL SCHEDULES**
    a. Note changes to the Electrical Panel Schedules on this sheet as shown
    b. Note addition of the "LCP" schedule to this sheet.
22. **SHEET E508 – ELECTRICAL PANEL SCHEDULES & CENTRAL LIGHTING CONTROL SYSTEM CONTROL SCHEDULE**
    a. Note changes to the Electrical Panel Schedules on this sheet as shown
23. **SHEET E601 – ELCTRICAL DETAILS & WIRING DIAGRAM**
    a. Note addition of the "Emergency Engine-Generator Set Concrete Foundation Detail" as shown.
24. **SHEET E602 – TELECOMMUNICATION RISER DIAGRAM**
    a. Note addition of the "Telecommunication Riser Diagram" sheet as shown.
25. **SHEET E603 – ELECTRICAL RISER DIAGRAM**
    a. Note addition of the "Electrical Riser Diagram" sheet as shown.
26. **SHEET E604 – ELECTRICAL RISER DIAGRAM**
    a. Note addition of the "Electrical Riser Diagram" sheet as shown.

END OF ADDENDUM NO. ONE

GENERAL NOTES

GENERAL

1. ARCHITECTURAL DOCUMENTS SHALL BE COORDINATED WITH ALL OTHER DISCIPLINES' DOCUMENTS. ANY DISCREPANCY BETWEEN THESE DOCUMENTS SHOULD BE REPORTED TO THE ARCHITECT FOR CLARIFICATION AND VERIFICATION PRIOR TO PROCUREMENT OR INSTALLATION OF AFFECTED WORK.
2. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE DETAILED. WHERE SPECIFIC DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT THE ARCHITECT BEFORE PROCEEDING WITH AFFECTED WORK.
3. PROTECT ALL MATERIALS, CONSTRUCTION, UTILITIES AND FACILITIES FROM DAMAGE, INCLUDING BUT NOT LIMITED TO CONSTRUCTION ACTIVITIES, THEFT, MOISTURE, AND WEATHER. DAMAGED ELEMENTS AND CONDITIONS SHALL BE REPAIRED / REPLACED AT NO COST TO OWNER.
4. DO NOT SCALE ANY DRAWINGS IN ANY OF THE DOCUMENTS FOR FIELD LAYOUT. CONTACT ARCHITECT IF DIMENSIONS ARE NEEDED AND CANNOT BE FOUND IN WRITING IN THE DOCUMENTS.
5. UNLESS NOTED OTHERWISE DIMENSIONS IN THE DOCUMENTS ARE AS LISTED BELOW.
   - A. DIMENSIONS ARE TAKEN FROM FACE OF STUD OR CENTERLINE OF STUD / COLUMN UNLESS OTHERWISE NOTED.
   - B. "CLEAR" REFERS TO DIMENSION BETWEEN FACES OF FINISH SURFACES.
   - C. "EQ" OR "EQUAL" INDICATES DIMENSION TO MATCH ADJACENT. LETTERED DIMENSIONS (A,B,C,D,ETC.) INDICATE DIMENSION TO MATCH OPPOSITE OR REMOTE (MATCHING LETTER) DIMENSION.
   - D. "+/-" INDICATES APPROXIMATE DIMENSION BASED ON FIELD CONDITION OR FLEXIBLE DIMENSION THAT CAN BE ADJUSTED.
   - E. DIMENSIONS ON REFLECTED CEILING PLANS AND LIGHTING PLANS ARE CLEAR DIMENSIONS.
   - F. DIMENSIONS ON INTERIOR DESIGN SHEETS ARE TO FACE OF FINISHED SURFACE.
6. INFORMATION ON G SHEETS IS INTENDED TO BE TYPICAL. REVIEW THE DOCUMENTS AND CONFIRM IN WRITING WITH DESIGN TEAM INFORMATION WHICH REQUIRES CLARIFICATION IS PRIOR TO THE START OF CONSTRUCTION.
7. REFER TO LEGENDS, SCHEDULES, AND KEYNOTES ON INDIVIDUAL SHEETS FOR SPECIFIC INFORMATION
8. INSTALL ALL PIPES, CONDUIT, BRANCH LINES, ETC. AS CLOSE TO THE UNDERSIDE OF STRUCTURE AS POSSIBLE. USE LOW PROFILE HANGERS WHERE POSSIBLE. COORDINATE AS REQUIRED
9. TEMPORARY SHORING AS REQUIRED DURING DEMOLITION AND CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
10. PROVIDE ACCESS PANELS AT WALLS AND CEILINGS FOR: FIRE/SMOKE DAMPERS, VAV BOXES, PLUMBING CLEANOUTS, ELECTRIC HEATERS, AIR HANDLING UNITS/MECHANICAL EQUIPMENT, VALVES, FILTER BOXES AND OTHER CONCEALED ITEMS REQUIRING ACCESS. COORDINATE WITH ARCHITECT IN FIELD FOR INSTALLATION OF ACCESS PANELS WHERE REQUIRED AND NOT GRAPHICALLY SHOWN ON PLANS.
11. FURNITURE IS FOR REFERENCE ONLY UNLESS OTHERWISE NOTED. REFERENCE FURNITURE IS NOT IN PROJECT SCOPE.
12. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED INSPECTIONS, PERMITS, TEMPORARY UTILITIES AND TEMPORARY TOILET FACILITIES.

FLOOR PLAN:

1. ALL DOORS TO BE 4" FROM FINISH FACE OF ADJACENT PARTITION AS MEASURED TO OUTSIDE FACE OF DOOR JAMB UNLESS OTHERWISE NOTED.

CEILING PLAN:

1. CENTER ALL CEILING MOUNTED DEVICES IN LAY-IN CEILING TILES AND /OR PANELS INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, EXIT LIGHTS, SPRINKLER HEADS, SPEAKERS, ETC.
2. CENTER CEILING GRID IN ROOM IN BOTH DIRECTIONS UNLESS INDICATED OTHERWISE. NO CEILING TILE CUTS SHALL BE PERMITTED LESS THAN 3". SHIFT CEILING TILE GRID ONE HALF MODULE AS REQUIRED TO AVOID CUT TILES LESS THAN 3".
3. ALL LIGHT FIXTURES IN GYPSUM BOARD CEILING SHALL BE CENTERED IN ROOM UNLESS INDICATED OTHERWISE.
4. ALL GYPSUM BOARD SOFFITS ARE TO BE FINISHED WITH NO EXPOSED EDGES OR VIEWS INTO THE PLENUM SPACE.

SITE PLAN NOTES:

1. SLOPE ALL PAVING AND GRADING AWAY FROM BUILDING TO ACHIEVE POSITIVE DRAINAGE AND TO ELIMINATE PONDING WATER ON SITE IN ACCORDANCE WITH IBC CH 11 REQUIREMENTS OR EQUAL AHJ REQUIREMENTS.
2. IMMEDIATELY NOTIFY DESIGN TEAM IF UNDOCUMENTED UTILITIES ARE DISCOVERED ON SITE.
3. ALL EXTERIOR LEVEL LANDINGS SHALL BE OFFSET ½" MAXIMUM FROM FINISH FLOOR, RE: ___ G SHEETS AND SLOPE AWAY FROM THE BUILDING ¼" PER FOOT MAXIMUM.
4. PROVIDE HOSE STORAGE AT DUMPSTER ENCLOSURES.
5. PROVIDE WHEEL STOPS AT ALL PARKING SPACES.
6. CARRY ______ ALLOWANCE FOR EACH NEW UTILITY TAP TO MUNICIPAL INFRASTRUCTURE.
7. RESTORE ALL DAMAGED SIDEWALKS AND CURBS TO THE STANDARDS OF THE AUTHORITY HAVING JURISDICTION.

ROOF PLAN NOTES:

1. SLOPE ROOF MEMBRANE ¼" PER FOOT MINIMUM, SLOPE CRICKETS AT ½" PER FOOT MINIMUM.
2. CRICKET THE UP SLOPE SIDE OF ALL SQUARE CURBS AND PROJECTIONS OVER 20 INCHES IN WIDTH.
3. ALL ROOF DRAINS, OVERFLOW DRAINS AND DOWNSPOUTS TO BE CONNECTED TO SUBSURFACE DRAINAGE UNLESS NOTED OTHERWISE. SEE CIVIL FOR CONNECTION OF ROOF DRAINAGE, AND/OR STORM-WATER DETENTION SYSTEM, AND/OR TO UNDERGROUND SERVICES.
4. PROVIDE ROOF MEMBRANE SYSTEM AT INTERIOR (ROOF) SIDE OF VERTICAL PARAPET WALLS WHERE PARAPET WALL IS 2'-0" HIGH OR LESS. PROVIDE METAL WALL PANEL SIDING SYSTEM AT INTERIOR (ROOF) SIDE OF VERTICAL PARAPET WALLS WHERE PARAPET WALLS ARE OVER 2'-0" HIGH. REFER TO ROOF TO WALL PANEL SYSTEM INTERACE DETAILS AND PARAPET DETAILS AS REQUIRED.
5. ALL ROOF MATERIALS AND ACCESSORIES TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS, RECOMMENDATIONS, AND SPECIFICATIONS TO ACHIEVE SPECIFIED WARRANTY AND PROVIDE WEATHERTIGHT ROOF SYSTEM. **(PER NRCA STANDARDS)**
6. COORDINATE ALL ROOF PENETRATIONS AND EQUIPMENT / PLATFORM SUPPORTS WITH ROOF STRUCTURE AND ROOFING INSTALLATION AND FLASHING DETAIL REQUIREMENTS.
7. PROVIDE TREATED PLYWOOD SHEATHING AT THE INTERIOR (ROOF) SIDE OF ALL PARAPETS.
8. ROOF MEMBRANE SYSTEM SHALL TURN UP PARAPETS, UP OVER TOP OF PARAPET WALL BELOW COPING CAP, TO BE FLASHED INTO WALL WRB SYSTEM TO ACHIEVE CONTINUOUS UNINTERRUPTED BUILDING ENVELOPE WEATHER BARRIER SYSTEM
9. PROVIDE WALK PAD SYSTEM COMPATIBLE WITH SPECIFIED ROOF SYSTEM, SPANNING FROM ROOF ACCESS POINT TO MAINTENANCE SIDES OF ALL ROOFTOP EQUIPMENT.
10. ALL ROOF MOUNTED EQUIPMENT STANDS, CURBS, PENETRATIONS, ACCESSORIES, UTILITIES, ETC. TO BE FLASHED INTO ROOF SYSTEM AS REQUIRED TO ACHIEVE SPECIFIED WARRANTY.
11. PACK, SCREEN, INSULATE, AND SEAL ALL ROOF PENETRATION SYSTEMS AS REQUIRED TO PREVENT ALL OUTSIDE AIR, MOISTURE, ANIMALS, INSECTS, ETC. FROM COMMUNICATING WITH FRAMING CAVITY BELOW DECK.
12. DO NOT LOCATE ANY ROOFTOP EQUIPMENT WITHIN 10' OF ROOF EDGE UNLESS OTHERWISE NOTED
13. PROVIDE INSULATED PREFABRICATED ROOF HATCH, FLASHED INTO SPECIFIED ROOF SYSTEM AS REQUIRED TO ACHIEVE SPECIFIED WARRANTY, REFER TO ROOF DETAILS.
14. ALL PIPING, CONDUITS, ETC. SHALL BE A MINIMUM 10" ABOVE ROOF SURFACE. PROVIDE PIPE SUPPORTS AT 8'-0" MAX.
15. AFTER SUBSTANTIAL COMPLETION EXAMINE AND ENSURE ROOF DRAIN LINES ARE FREE OF DEBRIS AND BLOCKAGE. FLUSH WITH WATER TO ENSURE THAT DRAINS FLOW FREELY.
16. ISOLATE ALL HEAT PIPES/FLUES AS RECOMMENDED AND OUTLINED IN THE NRCA MANUAL FOR ISOLATED STACK FLASHING.
17. ALL ROOFTOP PENETRATIONS (SOIL STACKS, VENTS, ETC.) ARE INSTALLED MINIMUM 4'-0" FROM OTHER DECK PENETRATIONS, RISE WALLS, AND ROOF EDGE.
18. DIMENSIONS, DETAILS, EQUIPMENT SIZES AND LOCATIONS SHOWN ON ROOF PLANS AND DETAILS AR FOR INFORMATION AND REFERENCE ONLY. EXACT SIZE AND LOCATIONS TO BE COORDINATED WITH ALL DISCIPLINES.
19. REFER TO OTHER DISCIPLINES FOR SIZE AND LOCATIONS OF NEW DECK PENETRATIONS AND ROOFTOP EQUIPMENT.
20. ALL SHEETMETAL SHALL BE INSTALLED TO COMPLY WITH THE LATEST EDITION OF SMACNA'S ARCHITECTURAL SHEET METAL MANUAL.
21. ANCHOR ROOFTOP UNITS SECURELY IN PLACE WITH METHODS INDICATED PROVIDING FOR THERMAL EXPANSION OF METAL UNITS. CONCEAL FASTENERS WHERE POSSIBLE AND SET UNITS TRUE TO LINE AND LEVEL. EXPOSED EDGES SHALL BE FOLDED BACK NEATLY FROM A ½" HEM ON THE CONCEALED EDGE. INSTALL WORK WITH LAPS, JOINTS AND SEAMS WHICH WILL BE WATERTIGHT AND WATERPROOF IN ACCORDANCE WITH DIVISION 076200 SHEET METAL FLASHING AND TRIM.

ZONING

STATE	LOUISIANA
PARISH	EAST BATON ROUGE
CITY	BAKER
PLAT #	XX
SETBACKS	
HORIZ.	XX
VERT.	XX
HISTORIC DISTRICT INFO.	N/A
OTHER ZONE CLASSIFICATIONS	N/A
PARKING	
REQUIRED	XX
PROVIDED	XX
CONTACT INFO.	
LOCAL AHJ	FACILITY PLANNING & CONTROL
FIRE MARSHAL	LOUISIANA OFFICE OF STATE FIRE MARSHAL
HISTORIC COMMISSION	N/A
ELEC. UTILITY	ENTERFY
PERMIT EXPEDITOR	N/A

DRAWING INDEX

SHEET NUMBER	SHEET NAME
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G001	DRAWING INDEX + GENERAL INFORMATION
G002	TYPICAL TOILET & ACCESSORIES INFORMATION
G003	PARTITION TYPES
G004	TYPICAL PARTITION DETAILS
CIVIL	
C101	SITE CLEARING & PHASE I EROSION CONTROL PLAN
C102	PHASE II EROSION CONTROL PLAN
C200	OVERALL SITE PLAN
C201	GEOMETRIC LAYOUT
C202	GEOMETRIC LAYOUT
C300	PAVEMENT LAYOUT
C401	GRADING PLAN
C402	GRADING PLAN
C403	TYPICAL SECTIONS
C500	STORM DRAINAGE & UTILITY INFO
C501	STORM DRAINAGE & UTILITY LAYOUT
C502	STORM DRAINAGE & UTILITY LAYOUT
C503	SANITARY SEWER LAYOUT
C504	PLAN & PROFILE
C505	PLAN & PROFILE
C601	CIVIL DETAILS
C602	CIVIL DETAILS
LIFESAFETY	
LS101	LIFE SAFTY PLAN
LS102	LIFE SAFETY PLAN - SECTOR A
LS103	LIFE SAFETY PLAN - SECTOR B
LS104	LIFE SAFETY PLAN - SECTOR C
LS105	LIFE SAFETY PLAN - MAINTENANCE BUILDING
ARCHITECTURAL SITE	
AS101	ARCHITECTURAL SITE PLAN
AS111	SITE DETAILS
AS112	SITE DETAILS
AS113	ENLARGED SITE PLAN
ARCHITECTURE	
A101	FLOOR PLAN - OVERALL
A101a	FLOOR PLAN - SECTOR A
A101b	FLOOR PLAN - SECTOR B
A101c	FLOOR PLAN - SECTOR C
A102	DIMENSIONED FLOOR PLAN - OVERALL
A102a	DIMENSIONED FLOOR PLAN - SECTOR A
A102b	DIMENSIONED FLOOR PLAN - SECTOR B
A102c	DIMENSIONED FLOOR PLAN - SECTOR C
A103	TILT WALL PANEL PLAN - OVERALL
A103a	TILT WALL PANEL PLAN - SECTOR A
A103b	TILT WALL PANEL PLAN - SECTOR B
A103c	TILT WALL PANEL PLAN - SECTOR C
A111	ENLARGED PLAN - MEDICAL
A112	ENLARGED PLANS - HOUSING AND RESTROOMS
A113	ENLARGED PLANS - RESTROOMS
A114	CLERESTORY AND HIGH WINDOW PLANS - SECTOR A
A115	CLERESTORY AND HIGH WINDOW PLANS - SECTOR B
A116	CLERESTORY AND HIGH WINDOW PLANS - SECTOR C
A121	PLAN DETAILS
A141	REFLECTED CEILING PLAN - OVERALL
A141a	REFLECTED CEILING PLAN - SECTOR A
A141b	REFLECTED CEILING PLAN - SECTOR B
A141c	REFLECTED CEILING PLAN - SECTOR C
A142	ENLARGED REFLECTED CEILING PLAN
A143	REFLECTED CEILING PLAN DETAILS
A151	ROOF PLAN - OVERALL
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A151b	ROOF PLAN - SECTOR B
A151c	ROOF PLAN - SECTOR C
A152	TYP ROOF DETAILS
A161	MAINTENANCE BUILDING PLANS AND ELEVATIONS
A162	MAINTENANCE BUILDING SECTIONS
A201	BUILDING ELEVATIONS
A202	BUILDING ELEVATIONS
A203	BUILDING ELEVATIONS
A204	BUILDING ELEVATIONS
A212	TILT-UP WALL ELEVATIONS
A213	TILT-UP WALL ELEVATIONS
A214	TILT-UP WALL ELEVATIONS
A215	TILT-UP WALL ELEVATIONS
A301	BUILDING SECTIONS
A302	BUILDING SECTIONS
A303	BUILDING SECTION
A401	WALL SECTIONS
A402	WALL SECTIONS
A403	WALL SECTIONS
A404	WALL SECTIONS
A405	WALL SECTIONS
A406	WALL SECTIONS
A407	WALL SECTIONS
A451	WALL SECTION DETAILS
A452	WALL SECTION DETAILS
A453	WALL SECTION DETAILS
A601	DOOR SCHEDULE
A602	DOOR SCHEDULE - HOUSING
A603	WINDOW ELEVATIONS
A620	HEAD, JAMB DETAILS - INTERIOR
A621	HEAD, JAMB DETAILS - INTERIOR
A622	HEAD, JAMB DETAILS - EXTERIOR
A623	HEAD, JAMB DETAILS - EXTERIOR
INTERIOR DESIGN	
ID001	INTERIOR GENERAL NOTES & FINISH KEY
ID101	FINISH PLAN - OVERALL
ID101a	FINISH PLAN - SECTOR A
ID101b	FINISH PLAN - SECTOR B
ID101c	FINISH PLAN - SECTOR C
ID102	MAINTENANCE BUILDING INTERIOR PLANS AND ELEVATIONS
ID121	MILLWORK PLAN - OVERALL
ID121a	MILLWORK PLAN - SECTOR A
ID121b	MILLWORK PLAN - SECTOR B
ID121c	MILLWORK PLAN - SECTOR C
ID122	ENLARGED MILLWORK PLANS AND AXON VIEWS
ID123	ENLARGED MILLWORK PLANS AND AXON VIEWS
ID124	ENLARGED MILLWORK PLANS AND AXON VIEWS
ID131	SIGNAGE PLAN - OVERALL
ID131a	SIGNAGE PLAN - SECTOR A
ID131b	SIGNAGE PLAN - SECTOR B
ID131c	SIGNAGE PLAN - SECTOR C
ID132	SIGNAGE SCHEDULE
ID151a	FURNITURE PLAN - SECTOR A
ID151b	FURNITURE PLAN - SECTOR B
ID151c	FURNITURE PLAN - SECTOR C
ID201	INTERIOR ELEVATIONS
ID202	INTERIOR ELEVATIONS
ID203	INTERIOR ELEVATIONS
ID204	INTERIOR ELEVATIONS
ID205	INTERIOR ELEVATIONS
ID206	INTERIOR ELEVATIONS
ID207	INTERIOR ELEVATIONS
ID208	INTERIOR ELEVATIONS
ID209	INTERIOR ELEVATIONS
ID210	INTERIOR ELEVATIONS
ID301	INTERIOR DETAILS
ID310	INTERIOR MILLWORK DETAILS
ID311	INTERIOR MILLWORK DETAILS
ID312	INTERIOR MILLWORK DETAILS
ID401	ENLARGED INTERIOR DRAWINGS
ID402	ENLARGED INTERIOR DRAWINGS
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SE100	SECURITY ELECTRONICS - TYPICAL DETAILS
SE101	SECURITY ELECTRONICS - OVERALL SITE PLAN
SE102	SECURITY ELECTRONICS - FLOOR PLAN - SECTOR A
SE103	SECURITY ELECTRONICS - FLOOR PLAN - SECTOR B
SE104	SECURITY ELECTRONICS - FLOOR PLAN -SECTOR C

SHEET NUMBER	SHEET NAME
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FS101	FOOD SERVICE EQUIPMENT FLOOR PLAN
FS102	FOOD SERVICE EQUIPMENT FLOOR PLAN
FS201	FOOD SERVICE EQUIPMENT DETAILS
FS301	FOOD SERVICE EQUIPMENT SLAB REQUIREMENTS PLAN
FS401	FOOD SERVICE EQUIPMENT PLUMBING & MECHANICAL ROUGH-IN PLAN
FS501	FOOD SERVICE EQUIPMENT ELECTRICAL ROUGH-IN PLAN
FS601	FOOD SERVICE EQUIPMENT MEP DIAGRAMS & DETAILS
STRUCTURAL	
S1.1	FOUNDATION PLAN OVERALL
S1.1a	FOUNDATION PLAN AREA A
S1.1b	FOUNDATION PLAN AREA B
S1.1c	FOUNDATION PLAN AREA C
S1.1d	METAL BUILDING PLANS
S1.2	SLAB PLAN OVERALL
S1.2a	SLAB PLAN AREA A
S1.2b	SLAB PLAN AREA B
S1.2c	SLAB PLAN AREA C
S1.3	OVERALL TILT WALL AND CMU PLAN
S1.3a	TILT-UP WALL PLAN - AREA A
S1.3b	TILT-UP WALL PLAN - AREA B
S1.3c	TILT-UP WALL PLAN - AREA C
S2.1	CEILING FRAMING PLAN OVERALL
S2.1a	CEILING FRAMING PLAN AREA A
S2.1b	CEILING FRAMING PLAN AREA B
S2.1c	CEILING FRAMING PLAN AREA C
S3.1	ROOF FRAMING PLAN OVERALL
S3.1a	ROOF FRAMING PLAN AREA A
S3.1b	ROOF FRAMING PLAN AREA B
S3.1c	ROOF FRAMING PLAN AREA C
S3.2	HIGH ROOF FRAMING PLAN OVERALL
S3.2a	HIGH ROOF FRAMING PLAN AREA A
S3.2b	HIGH ROOF FRAMING PLAN AREA B
S3.2c	HIGH ROOF FRAMING PLAN AREA C
S4.1	BUILDING SECTIONS
S4.2	BUILDING SECTIONS
S4.3	BUILDING SECTIONS
S4.4	WALL SECTIONS
S4.5	METAL BUILDING SECTIONS
S5.1	FOUNDATION DETAILS
S5.2	FOUNDATION DETAILS
S5.3	FOUNDATION DETAILS
S5.4	FOUNDATION DETAILS
S5.5	CMU DETAILS
S5.6	CMU DETAILS
S5.7	GENERATOR PAD AND MISC. DETAILS
S6.1	FRAMING DETAILS
S6.2	FRAMING DETAILS
S6.3	FRAMING DETAILS
S6.4	TILT-UP WALL DETAILS
S6.5	TILT-UP WALL DETAILS
S6.6	TILT-UP WALL DETAILS
S6.7	TILT-UP WALL DETAILS
S6.8	TILT-UP WALL DETAILS
S7.1	GENERAL NOTES
S7.2	SCHEDULES
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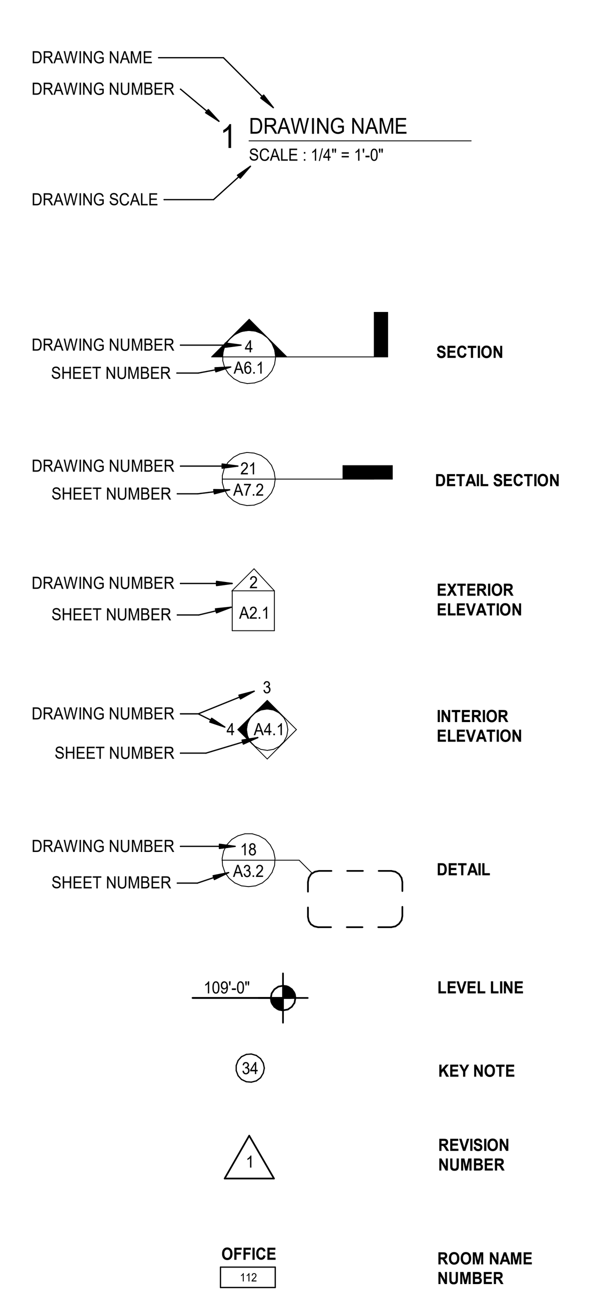
M001	GENERAL MECHANICAL NOTES & LEGEND
M100	MECHANICAL PLAN KEYNOTES & LEGEND
M101	OVERALL MECHANICAL FLOOR PLAN
M101a	MECHANICAL FLOOR PLAN - SECTOR A
M101b	MECHANICAL FLOOR PLAN - SECTOR B
M101c	MECHANICAL FLOOR PLAN - SECTOR C
M101d	MECHANICAL SECTOR PLAN - MAINTENANCE BUILDING
M102	OVERALL FLOOR PLAN - HVAC CONDENSATE ROUTING AND BRANCH SELECTOR LOCATIONS
M102a	SECTOR A - HVAC CONDENSATE ROUTING AND BRANCH SELECTOR LOCATIONS
M102b	SECTOR B - HVAC CONDENSATE ROUTING AND BRANCH SELECTOR LOCATIONS
M102c	SECTOR C- HVAC CONDENSATE ROUTING AND BRANCH SELECTOR LOCATIONS
M102d	MAINTENANCE BUILDING - HVAC CONDENSATE ROUTING AND BRANCH SELECTOR LOCATIONS
M201	MECHANICAL ROOF PLAN
M301	MECHANICAL SCHEDULES
M302	MECHANICAL SCHEDULES
M303	MECHANICAL SCHEDULES
M304	MECHANICAL SCHEDULES
M305	MECHANICAL SCHEDULES
M306	MECHANICAL SCHEDULES
M401	MECHANICAL DUCTWORK RISERS
M402	MECHANICAL DUCTWORK RISERS
M403	MECHANICAL DUCTWORK RISERS
M404	MECHANICAL DUCTWORK RISERS
M405	MECHANICAL DUCTWORK RISERS
M406	MECHANICAL DUCTWORK RISERS
M407	MECHANICAL DUCTWORK RISERS
M501	MECHANICAL DETAILS
M502	MECHANICAL DETAILS
M503	MECHANICAL DETAILS
M504	MECHANICAL DETAILS
M505	MECHANICAL DETAILS
M506	MECHANICAL DETAILS
M507	MECHANICAL DETAILS
M508	MECHANICAL DETAILS
PLUMBING	
P100	GENERAL PLUMBING NOTES AND LEGEND
P101	OVERALL FLOOR PLAN - PLUMBING
P101A	PLUMBING FLOOR PLAN - SECTOR A
P101B	PLUMBING FLOOR PLAN - SECTOR B
P101C	PLUMBING FLOOR PLAN - SECTOR C
P102	ENLARGED FLOOR PLAN - PLUMBING
P103	MAINTENANCE SHOP FLOOR PLAN - PLUMBING
P201	PLUMBING SCHEDULES
P301	PLUMBING RISER DIAGRAMS
P302	PLUMBING RISER DIAGRAMS
P303	PLUMBING RISER DIAGRAMS
P401	PLUMBING DETAILS
P402	PLUMBING DETAILS
P403	PLUMBING DETAILS
P404	PLUMBING DETAILS
P405	PLUMBING DETAILS
SPRINKLER	
SP101	OVERALL FLOOR PLAN - SPRINKLER
SP201	SPRINKLER DETAILS

SHEET NUMBER	SHEET NAME
ELECTRICAL SITE	
ES101	SITE ELECTRICAL PLAN
ES102	SITE ELECTRICAL GROUNDING PLAN & GENERATOR YARD ELECTRICAL PLAN
ELECTRICAL	
E100	ELECTRICAL FLOOR PLAN - OVERALL
E101a	ELECTRICAL LIGHTING PLAN - SECTOR A
E101b	ELECTRICAL LIGHTING PLAN - SECTOR B
E101c	ELECTRICAL LIGHTING PLAN - SECTOR C
E201a	ELECTRICAL POWER PLAN - SECTOR A
E201b	ELECTRICAL POWER PLAN - SECTOR B
E201c	ELECTRICAL POWER PLAN - SECTOR C
E202	ENLARGED FOOD SERVICE ELECTRICAL POWER PLAN
E203	MAINTENANCE BUILDING ELECTRICAL PALNS
E301a	ELECTRICAL SPECIAL SYSTEM & MECHANICAL ELECTRICAL CONNECTIONS PLAN - SECTOR A
E301b	ELECTRICAL SPECIAL SYSTEM & MECHANICAL ELECTRICAL CONNECTIONS PLAN - SECTOR B
E301c	ELECTRICAL SPECIAL SYSTEM & MECHANICAL ELECTRICAL CONNECTIONS PLAN - SECTOR C
E401	ROOF ELECTRICAL PLAN
E501	ELECTRICAL SYMBOL & ABBREVIATION SCHEDULE
E502	ELECTRICAL NOTES
E503	ELECTRICAL NOTES
E504	ELECTRICAL PANEL SCHEDULES
E505	ELECTRICAL PANEL SCHEDULES
E506	ELECTRICAL PANEL SCHEDULES
E507	ELECTRICAL PANEL SCHEDULES
E508	ELECTRICAL PANEL SCHEDULES
E601	ELECTRICAL DETAILS & WIRING DIAGRAM
E602	TELECOMMUNICATION RISER DIAGRAM
E603	ELECTRICAL RISER DIAGRAM
E604	ELECTRICAL RISER DIAGRAM

SYMBOLS



ABBREVIATIONS

ACT	Acoustical Ceiling Tile
ADAAG	Americans with Disablitites Act Accessibility Guidlines
ADJ	Adjustable
AFF	Above Finished Floor
ALT	Alternate
ALUM	Aluminum
APPROX	Approximate
ARCH	Architect
BD	Board
BLDG	Building
BO	Bottom of
BOS	Bottom Of Steel
BOT	Bottom
BUR	Built Up Roof
CAB	Cabinet
CB	Catch Basin
CJ	Control Joint
CL	Centerline
CLG	Ceiling
CLOS	Closet
CLR	Cear
CO	Clean Out
COL	Column
CONC	Concrete
CONT	Continous
CPT	Carpet
CT	Ceramic Tile
CTR	Center
DBL	Double
DET	Detail
DIA	Diameter
DIM	Dimension
DN	Down
DR	Door

DS	Down Spout
DW	Dishwasher
DWG	Drawing
E	East
EA	Each
EHD	Electric Hand Dryer
EIFS	Exterior Insulation Finish System
EJ	Expansion Joint
ELEC	Electric(al)
ELEV	Elevation
EMER	Emergency
EQ	Equal
EQUIP	Equipment
EW	Each Way
EWC	Electric Water Cooler
EXP. JT.	Expansion Joint
EXST	Existing
EXT	Exterior
FA	Fire Alarm
FAP	Fire Annunciuator Panel
FD	Floor Drain
FE	Fire Extinguisher
FEC	Fire Extinguisher Cabinet
FF	Finish Floor
FH	Fire Hydrant
FHC	Fire Hose Cabinet
FIN	Finish
FIXT	Fixture
FLR	Floor
FLUOR	Fluorescent
FT	Foot or Feet
GAL	Gallon
GALV	Galvanized
GB	Grab Bar

GC	General Contractor
GL	Glass
GND	Ground
GWB	Gypsum Wall Board
GYP	Gypsum
H.W.H.	Hot Water Heater
HC	Handicapped
HDWD	Hardwood
HDWR	Hardware
HM	Hollow Metal
HORIZ	Horizontal
HP	High Point
HR	Hand Rail
HT	Height
HW	Hand Wash
ID	Inner (or Inside) Diameter
INSUL	Insulation
INT	Interior
JAN	Janitor
JT	Joint
LAM	Laminate
LAV	Lavatory
LB(S)	Pounds
LDG	Landing
LT	Light
MAX	Maximun
MECH	Mechanical
MEMB	Membrane
MFR	manufacturer
MIN	Minimum
MISC	Miscellaneous
MO	Masonry Opening
MTD	Mounted
MTL	metal

N	North
NIC	Not In Contract
NO	Number
NOM	Nominal
NTS	Not To Scale
OC	On Center
OD	Outside Diameter
OFF	Office
OH	Opposite Hand
OP	Overflow Pipe
OPG	Opening
OPP	Opposite
P-LAM	Plastic Laminate
PJ	Panel Joint
PLAS	Plaster
PLYWD	Plywood
PR	Pair
PT	Paint
R	Riser
RAD	Radius
RCP	Reflected Ceiling Plan
RD	Roof Drain
RE	Refer
REF	Refrigerator
REINF	Reinforced
REQD	Required
RESIL	Resilient
RM	Room
RO	Rough Opening
S	South
SC	Scupper
SCHED	Schedule
SECT	Section
SF	Square Foot

SHT	Sheet
SIM	Similar
SPEC	Specification
SQ	Square
SS	Stainless Steel
STD	Standard
STL	Steel
STRUCT	Structural
SUSP	Suspended
T	Tread
T&G	Tongue & Groove
TEL	Telephone
THK	Thick
TO	Top Of
TOS	Top Of Steel
TYP	Typical
UNFIN	Unfinished
UNO	Unless Noted Otherwise
UTIL	Utility
VCT	Vinyl Compostion Ttile
VERT	Vertical
VIF	Verify In Field
VOJ	Verify On Job
VTR	Vent Termination Ppipe
VWC	Vinyl Wall Covering
W	West
w/	With
w/o	Without
WC	Watercloset
WD	Wood
WIN	Window
WP	Waterproof
WT	Weight
WWF	Welded Wire Fabric

Grace Design Studios

GERALD DAVID HEBERT II REG. No. 4118 STATE OF LOUISIANA REGISTERED ARCHITECT

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum #001	4/21/26

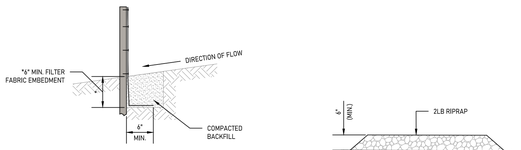
DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

DRAWING INDEX + GENERAL INFORMATION

SHEET NUMBER

G001

Autodesk Docs://571506 New Jetson Center for Youth/571506_New Jetson_r23.rvt
4/21/2026 3:47:22 PM



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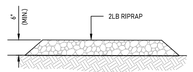

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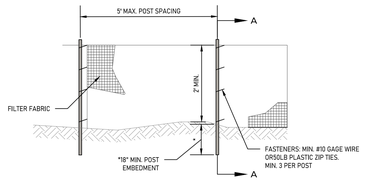

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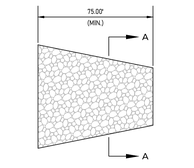
NOT TO SCALE



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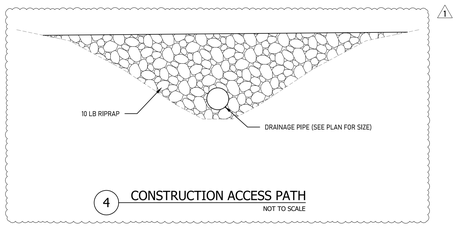

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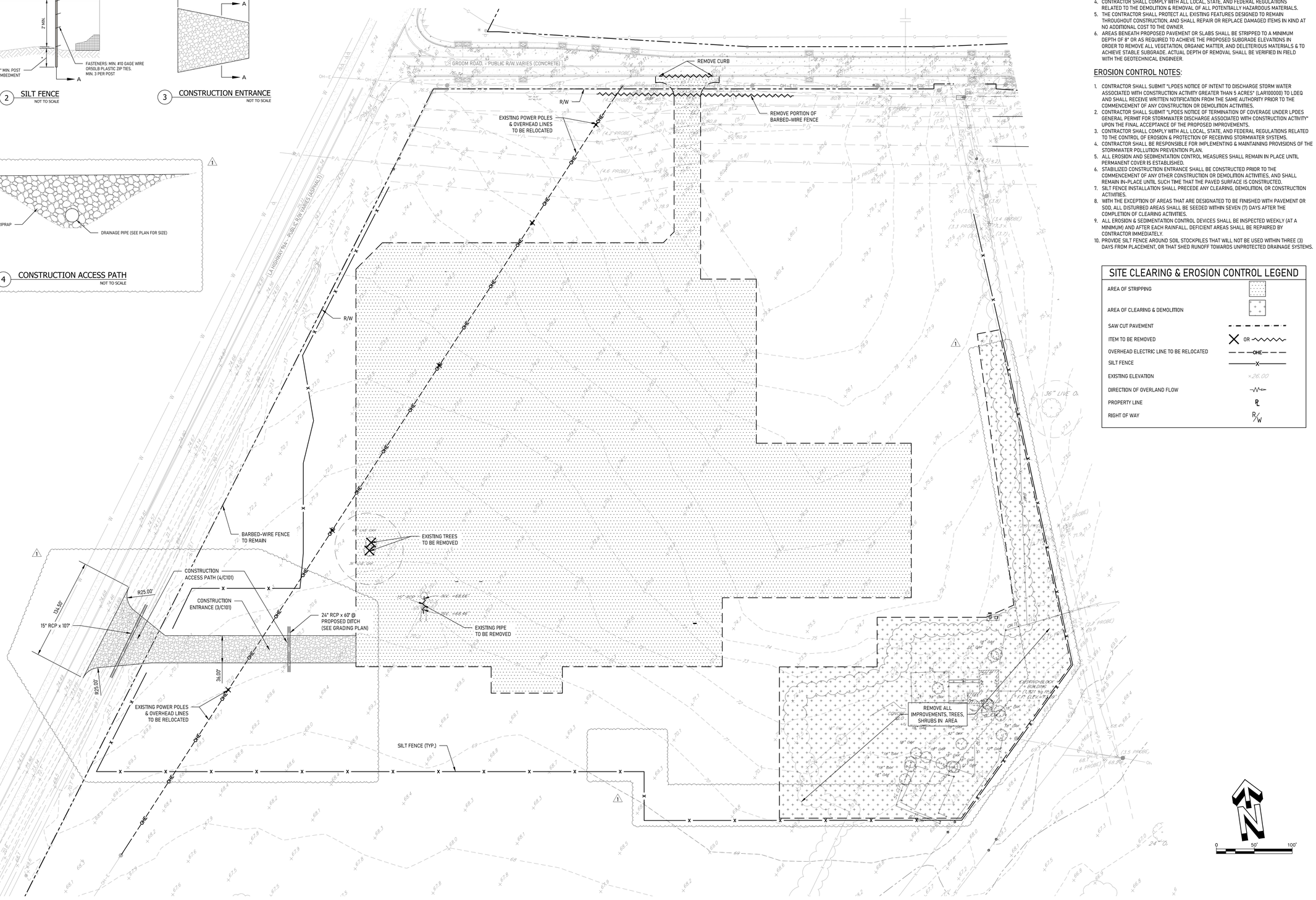

1 SITE CLEARING & PHASE I EROSION CONTROL PLAN
Scale: 1" = 50'

GENERAL NOTES:

1. INFORMATION DEPICTING THE EXISTING CONDITIONS HEREON WAS TAKEN FROM "MAP SHOWING PARTIAL TOPOGRAPHIC SURVEY OF AN UNNAMED TRACT, LOCATED IN SECTIONS 85 & 86, T-5-S, R-1-W, GREENSBURG LAND DISTRICT, EAST BATON ROUGE PARISH, LOUISIANA FOR GRACE HEBERT CURTIS ARCHITECTS, LLC " BY LANDSOURCE, INC. FOX-NESBIT ENGINEERING, LLC HAS NOT FIELD-VERIFIED THE ITEMS IDENTIFIED ON THIS SURVEY.
2. ACCORDING TO THE FEMA FLOOD INSURANCE RATE MAP NO. 22033C0155E REVISED MAY 2, 2008, THIS PROPERTY IS LOCATED IN FLOOD ZONE "X". FLOOD ZONE INFORMATION SHALL BE CONFIRMED WITH DEPARTMENT OF DEVELOPMENT.
3. IN ACCORDANCE WITH STATE LAW, THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO COMMENCEMENT OF ANY DEMOLITION OR CONSTRUCTION TO HAVE THEIR UTILITIES LOCATED IN THE FIELD. CONTRACTOR SHALL MAKE REQUEST THROUGH LOUISIANA ONE CALL (811).

SITE CLEARING NOTES:

1. THE LIMITS OF STRIPPING SHOWN ARE APPROXIMATE, CONTRACTOR SHALL VERIFY LIMITS BASED ON THE LAYOUT OF THE PROPOSED SITE IMPROVEMENTS.
2. ALL EXCESS TOPSOIL SHALL BE REMOVED FROM THE PROJECT SITE & DISPOSED OF LAWFULLY.
3. ALL MATERIAL REMOVED FROM PROJECT SITE SHALL BE REMOVED FROM SITE & DEPOSITED IN AN OFF-SITE LOCATION.
4. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS RELATED TO THE DEMOLITION & REMOVAL OF ALL POTENTIALLY HAZARDOUS MATERIALS.
5. THE CONTRACTOR SHALL PROTECT ALL EXISTING FEATURES DESIGNED TO REMAIN THROUGHOUT CONSTRUCTION, AND SHALL REPAIR OR REPLACE DAMAGED ITEMS IN KIND AT NO ADDITIONAL COST TO THE OWNER.
6. AREAS BENEATH PROPOSED PAVEMENT OR SLABS SHALL BE STRIPPED TO A MINIMUM DEPTH OF 8" OR AS REQUIRED TO ACHIEVE THE PROPOSED SUBGRADE ELEVATIONS IN ORDER TO REMOVE ALL VEGETATION, ORGANIC MATTER, AND DELETERIOUS MATERIALS & TO ACHIEVE STABLE SUBGRADE. ACTUAL DEPTH OF REMOVAL SHALL BE VERIFIED IN FIELD WITH THE GEOTECHNICAL ENGINEER.

EROSION CONTROL NOTES:

1. CONTRACTOR SHALL SUBMIT "LPDES NOTICE OF INTENT TO DISCHARGE STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY GREATER THAN 5 ACRES" (LAR100000) TO LDEQ AND SHALL RECEIVE WRITTEN NOTIFICATION FROM THE SAME AUTHORITY PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION OR DEMOLITION ACTIVITIES.
2. CONTRACTOR SHALL SUBMIT "LPDES NOTICE OF TERMINATION OF COVERAGE UNDER LPDES GENERAL PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITY" UPON THE FINAL ACCEPTANCE OF THE PROPOSED IMPROVEMENTS.
3. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS RELATED TO THE CONTROL OF EROSION & PROTECTION OF RECEIVING STORMWATER SYSTEMS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING & MAINTAINING PROVISIONS OF THE STORMWATER POLLUTION PREVENTION PLAN.
5. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL PERMANENT COVER IS ESTABLISHED.
6. STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF ANY OTHER CONSTRUCTION OR DEMOLITION ACTIVITIES, AND SHALL REMAIN IN-PLACE UNTIL SUCH TIME THAT THE PAVED SURFACE IS CONSTRUCTED.
7. SILT FENCE INSTALLATION SHALL PRECEDE ANY CLEARING, DEMOLITION, OR CONSTRUCTION ACTIVITIES.
8. WITH THE EXCEPTION OF AREAS THAT ARE DESIGNATED TO BE FINISHED WITH PAVEMENT OR SOD, ALL DISTURBED AREAS SHALL BE SEEDED WITHIN SEVEN (7) DAYS AFTER THE COMPLETION OF CLEARING ACTIVITIES.
9. ALL EROSION & SEDIMENTATION CONTROL DEVICES SHALL BE INSPECTED WEEKLY (AT A MINIMUM) AND AFTER EACH RAINFALL. DEFICIENT AREAS SHALL BE REPAIRED BY CONTRACTOR IMMEDIATELY.
10. PROVIDE SILT FENCE AROUND SOIL STOCKPILES THAT WILL NOT BE USED WITHIN THREE (3) DAYS FROM PLACEMENT, OR THAT SHED RUNOFF TOWARDS UNPROTECTED DRAINAGE SYSTEMS.

SITE CLEARING & EROSION CONTROL LEGEND

AREA OF STRIPPING	
AREA OF CLEARING & DEMOLITION	
SAW CUT PAVEMENT	
ITEM TO BE REMOVED	OR
OVERHEAD ELECTRIC LINE TO BE RELOCATED	OHE
SILT FENCE	X
EXISTING ELEVATION	x26.00
DIRECTION OF OVERLAND FLOW	
PROPERTY LINE	P.L.
RIGHT OF WAY	R/W

Grace Design Studios

STATE OF LOUISIANA
SCOTT M. FOX
License No. 32716
PROFESSIONAL ENGINEER
SCOTT M. FOX
ENGINEER
03-30-2026

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	ADDENDUM 1	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

SITE CLEARING & PHASE i EROSION CONTROL PLAN

SHEET NUMBER
C101

STORM DRAINAGE & UTILITY KEYED NOTES

1. SEE M.E.P. PLANS FOR CONTINUATION
2. NEW FIRE HYDRANT
3. REMOTE FIRE DEPARTMENT CONNECTION
4. BACKFLOW PREVENTER ASSEMBLIES (FIRE/DOMESTIC)
5. TAP EXISTING WATER MAIN
6. TAP EXISTING GAS MAIN
7. PROPOSED GREASE TRAP (SEE M.E.P. PLANS)
8. PRE-FABRICATED FIBERGLASS REINFORCED SANITARY MANHOLES WITH IN-LINE GARBAGE GRINDERS
9. ELECTRICAL CONTROLS FOR PUMP STATION
10. SANITARY SEWER PUMP STATION
11. CONNECTION FROM GREASE TRAP (SEE M.E.P. PLANS)
12. TRENCH DRAIN
13. PUMP STATION ALARMS

STORM DRAINAGE LEGEND

PROPOSED CONTOUR	75
EXISTING CONTOUR	
RIDGE LINE	
DIRECTION OF OVERLAND FLOW	
STORM DRAINAGE PIPE	
ROOF DRAIN LEADERS	
REQUIRED CLEANOUTS	C.O.
CONCRETE DRAINAGE STRUCTURES	
POLYMER YARD DRAINS	
FLARED END	
DOWNSPOUT CONNECTIONS	D.S.
RIP RAP PAD	
DRAINAGE STRUCTURE CALLOUT	#
KEYED NOTE	#

UTILITY LEGEND

DOMESTIC WATER LINE	W
FIRE WATER LINE	FW
GAS LINE	G
SANITARY SEWER LINE	SS
SEE M.E.P. FOR CONTINUATION	
RESTRAINED JOINTS	
DUCTILE IRON MECHANICAL JOINT	D.I.M.J.
OVERHEAD ELECTRIC LINE	OE
UTILITY POLE	
UTILITY LINE DIAMETER	X"
FIRE HYDRANT	
REMOTE FDC	
SANITARY SEWER MANHOLE	

GENERAL NOTES:

1. INFORMATION DEPICTING THE EXISTING CONDITIONS HEREON WAS TAKEN FROM "MAP SHOWING PARTIAL TOPOGRAPHIC SURVEY OF AN UNNAMED TRACT, LOCATED IN SECTIONS 85 & 86, T-5-S, R-1-W, GREENSBURG LAND DISTRICT, EAST BATON ROUGE PARISH, LOUISIANA FOR GRACE HEBERT CURTIC ARCHITECTS, LLC " BY LANDSOURCE, INC. FOX-NESBIT ENGINEERING, LLC HAS NOT FIELD-VERIFIED THE ITEMS IDENTIFIED ON THIS SURVEY.
2. ACCORDING TO THE FEMA FLOOD INSURANCE RATE MAP NO. 22033C0155E REVISED MAY 2, 2008, THIS PROPERTY IS LOCATED IN FLOOD ZONE "X". FLOOD ZONE INFORMATION SHALL BE CONFIRMED WITH DEPARTMENT OF DEVELOPMENT.
3. IN ACCORDANCE WITH STATE LAW, THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO COMMENCEMENT OF ANY DEMOLITION OR CONSTRUCTION TO HAVE THEIR UTILITIES LOCATED IN THE FIELD. CONTRACTOR SHALL MAKE REQUEST THROUGH LOUISIANA ONE CALL (811).

STORM DRAINAGE NOTES:

1. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM PROPOSED BUILDINGS AT ALL TIMES.
2. ALL DRAINAGE PIPES, STRUCTURES, AND FITTINGS SHALL BE PROVIDED IN ACCORDANCE WITH SPECIFICATION SECTION 33 42 00.
3. PROPOSED DRAINAGE SYSTEMS SHALL BE CONSTRUCTED BEGINNING AT THE OUTFALL POINT AND PROCEEDING UPSTREAM.
4. WHERE "SDP" IS INDICATED, PIPE MATERIAL SHALL BE PLASTIC OR CONCRETE IN ACCORDANCE WITH SPECIFICATION SECTION 33 42 00.
5. REFER TO ARCHITECT'S DRAWINGS FOR SIZE & LOCATION OF EXTERIOR DOWNSPOUTS.
6. ALL ROOF DRAIN LEADERS SHALL BE 8" SDP @ 1.00% SLOPE (MIN.), UNLESS OTHERWISE NOTED.

UTILITY NOTES:

1. UNDERGROUND UTILITY LOCATIONS SHOWN ARE ESTIMATED AND NOT SURVEYED, CONTRACTOR SHALL FIELD-VERIFY ACTUAL LOCATION PRIOR TO CONSTRUCTION AND EXERCISE CAUTION DURING ALL WORK.
2. WHERE PROPOSED WATER LINES & SANITARY SEWER LINES CROSS, A MINIMUM VERTICAL SEPARATION OF 12" ABOVE THE TOP OF THE SEWER LINE (MEASURED EDGE TO EDGE) SHALL BE PROVIDED BETWEEN THE LINES. THE WATER SERVICE LINE SHALL BE SLEEVED TO A POINT NOT LESS THAN 5' HORIZONTALLY FROM THE CENTERLINE OF THE SEWER LINE WITH MATERIAL APPROVED FOR WATER LINE CONSTRUCTION.
3. WATER MAINS & SEWER MAINS SHALL BE INSTALLED WITH A MINIMUM HORIZONTAL SEPARATION OF 5' (MEASURE EDGE TO EDGE).
4. ALL UTILITY CONNECTIONS TO THE BUILDINGS SHALL BE VERIFIED WITH THE M.E.P. PLANS.
5. SEWER SYSTEM INSTALLATION SHALL BEGIN AT THE CONNECTION TO THE EXISTING SYSTEM & SHALL PROCEED UPSTREAM.
6. ALL WATER LINES 3" IN DIAMETER & LARGER SHALL HAVE RESTRAINED JOINTS AT ALL BENDS.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL CONNECTIONS TO EXISTING PUBLIC UTILITY SYSTEMS WITH THE APPROPRIATE AGENCY/COMPANY HAVING OWNERSHIP OF THE RESPECTIVE UTILITY SYSTEM, AND SHALL INCLUDE ALL COSTS, FEES, PERMITS, ETC. IN BID.
8. WATER PIPING & APPURTENANCES SHOWN HEREON SHALL BE PROVIDED IN ACCORDANCE WITH SPECIFICATION SECTION 33 14 16.
9. SANITARY SEWER PIPING & APPURTENANCES SHOWN HEREON SHALL BE PROVIDED IN ACCORDANCE WITH SPECIFICATION SECITON 33 31 13.
10. CONTRACTOR SHALL VERIFY EXACT LOCATION AND SIZE OF EXISTING WATER LINES. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

PIPELINE COMPANY CONTACTS

COMPANY	CONTACT
MARATHON PIPELINES	EDWIN WIJEVE (575-200-6881) ejwijeve@marathonpetroleum.com
GENESIS PIPELINES	ROBERT FINDLEY (281-793-6656) robert.findley@genlp.com
SHELL/BENGAL PIPELINES	DAMIAN CAMBRE (504-465-6878) damian.cambre@shell.com

DRAINAGE STRUCTURE TABLE

STRUCTURE	TYPE	RIM ELEV.	INV. IN	INV. OUT	OUTFLOW PIPE
100	CURB INLET	80.15		76.65 (101)	12" SDP x 22' @ 0.25%
101	CURB INLET	80.15	76.59 (100)	76.11 (102)	12" SDP x 83' @ 0.25%
102	2X2 DI	78.90	75.90 (101)	75.46 (105)	12" SDP x 83' @ 0.25%
103	CURB INLET	78.40		74.90 (105)	12" SDP x 22' @ 0.25%
104	18" DI	77.25		75.00 (105)	12" SDP x 10' @ 0.25%
105	CURB INLET	78.40	74.84 (103) 74.97 (104) 75.25 (102)	73.88 (107)	15" SDP x 110' @ 0.25%
106	CURB INLET	76.55		73.13 (107)	12" SDP x 22' @ 0.25%
107	CURB INLET	76.55	73.61 (105) 73.07 (106)	72.28 (108)	15" SDP x 108' @ 0.25%
108	18" DI	74.50	72.00 (107)	70.84 (110)	15" SDP x 47' @ 0.25%
109	CURB INLET	74.50		71.71 (110)	12" SDP x 42' @ 0.25%
110	CURB INLET	74.30	70.72 (108) 71.60 (109)	70.72 (111)	15" SDP x 28' @ 0.25%
111	18" DI	74.10	70.64 (110)	70.64 (113)	15" SDP x 55' @ 0.25%
112	PIPE IN			74.00 (113)	15" RCP x 72' @ 4.75%
113	STORM MANHOLE	74.45	70.50 (112) 70.50 (111)	70.50 (122)	18" SDP x 58' @ 0.25%
114	2X2 DI	77.75		74.32 (115)	12" SDP x 90' @ 0.44%
115	2X2 DI	76.55	73.90 (114)	73.01 (116)	12" SDP x 66' @ 0.31%
116	2X2 DI	75.65	72.80 (115)	72.16 (117)	12" SDP x 86' @ 0.24%
117	2X2 DI	74.45	71.95 (116)	70.94 (118)	15" SDP x 82' @ 0.28%
118	CURB INLET	73.90	70.70 (117)	70.30 (119)	15" SDP x 28' @ 0.25%
119	18" DI	73.00	70.22 (118)	70.10 (120)	15" SDP x 26' @ 0.25%
120	CURB INLET	74.10	70.03 (119)	69.56 (121)	15" RCP x 22' @ 0.25%
121	CURB INLET	74.10	69.50 (120)	69.50 (122)	15" SDP x 23' @ 0.25%
122	2X2 DI	73.25	69.43 (121) 70.34 (113)	69.43 (130)	24" SDP x 57' @ 0.21%
123	CURB INLET	77.30		73.15 (124)	12" RCP x 101' @ 0.20%
124	2X2 DI	75.65	72.95 (123)	72.61 (125)	12" RCP x 65' @ 0.37%

DRAINAGE STRUCTURE TABLE

STRUCTURE	TYPE	RIM ELEV.	INV. IN	INV. OUT	OUTFLOW PIPE
125	CURB INLET	75.30	72.36 (124)	71.86 (126)	12" RCP x 86' @ 0.24%
126	2X2 DI	73.65	71.65 (125)	70.69 (127)	15" RCP x 82' @ 0.28%
127	CURB INLET	73.75	70.45 (126)	69.56 (128)	15" RCP x 58' @ 0.24%
128	2X2 DI	73.00	69.41 (127)	69.41 (129)	15" RCP x 18' @ 0.29%
129	2X2 DI	73.00	69.35 (128)	69.35 (130)	15" RCP x 47' @ 0.23%
130	2X2 DI	73.00	69.23 (129) 69.30 (122)	69.19 (131)	24" SDP x 63' @ 0.29%
131	FLARED END		69.00 (130)		
200	18" DI	73.50		70.97 (201)	12" SDP x 118' @ 0.25%
201	18" DI	73.00	70.67 (200)	70.67 (203)	12" SDP x 39' @ 0.25%
202	18" DI	74.40		70.95 (203)	12" SDP x 152' @ 0.25%
203	18" DI	73.75	70.57 (201) 70.57 (202)	70.57 (204)	15" SDP x 100' @ 0.25%
204	18" DI	73.25	70.32 (203)	70.32 (205)	15" SDP x 129' @ 0.25%
205	18" DI	72.50	70.00 (204)	69.27 (207)	15" RCPA x 29' @ 0.25%
206	18" DI	72.50		70.33 (207)	15" SDP x 30' @ 0.25%
207	STORM MANHOLE	73.75	70.25 (206) 69.19 (205)	68.98 (208)	24" RCPA x 143' @ 0.12%
208	FLARED END		68.81 (207)		
211	CURB INLET	73.40		69.56 (212)	12" SDP x 39' @ 0.25%
212	2X2 DI	72.00	69.45 (211)	68.70 (213)	15" RCPA x 49' @ 0.25%
213	FLARED END		68.57 (212)		
300	2X2 DI	74.00		67.84 (301)	15" SDP x 87' @ 0.25%
301	2X2 DI	73.05	67.61 (300)	67.61 (302)	15" SDP x 69' @ 0.25%
302	2X2 DI	72.40	67.43 (301)	67.43 (303)	18" SDP x 66' @ 0.25%
303	2X2 DI	71.55	67.26 (302)	67.26 (304)	24" RCP x 41' @ 0.26%
304	2X2 DI	70.25	67.14 (303)	67.14 (306)	24" RCP x 76' @ 0.25%
305	2X2 DI	71.30		67.02 (306)	15" PVC x 25' @ 0.25%

DRAINAGE STRUCTURE TABLE

STRUCTURE	TYPE	RIM ELEV.	INV. IN	INV. OUT	OUTFLOW PIPE
306	STORM MANHOLE	72.00	66.94 (305) 66.94 (304)	66.94 (307)	24" RCP x 55' @ 0.17%
307	FLARED END		66.84 (306)		
400	2X2 DI	73.78		71.67 (401)	15" SDP x 64' @ 1.00%
401	18" DI	73.75	71.00 (400)	71.00 (403)	18" SDP x 114' @ 0.50%
402	2X2 DI	71.32		68.50 (403)	15" SDP x 112' @ 0.25%
403	2X2 DI	72.50	68.21 (402) 70.41 (401)	68.21 (404)	18" SDP x 205' @ 0.50%
404	2X2 DI	72.00	67.16 (403)	65.87 (405)	24" SDP x 60' @ 0.25%
405	FLARED END		65.72 (404)		
500	2X2 DI	74.00		71.75 (502)	12" SDP x 59' @ 0.50%
501	2X2 DI	73.50		71.80 (502)	12" PVC x 71' @ 0.50%
502	2X2 DI	74.25	71.43 (501) 71.43 (500)	71.43 (503)	15" SDP x 100' @ 2.33%
503	2X2 DI	71.75	69.00 (502)	69.54 (504)	15" SDP x 213' @ 0.25%
504	FLARED END		69.00 (503)		
600	STORM MANHOLE	74.75		71.37 (601)	18" SDP x 65' @ 0.25%
601	STORM MANHOLE	74.75	71.20 (600)	71.15 (602)	18" SDP x 98' @ 0.25%
602	STORM MANHOLE	74.75	70.90 (601)	70.87 (603)	18" SDP x 44' @ 0.25%
603	2X2 DI	73.65	70.75 (602)	70.73 (604)	18" SDP x 113' @ 0.25%
604	2X2 DI	73.25	70.44 (603)	70.44 (607)	18" SDP x 74' @ 0.25%
606	18" DI	75.30		70.53 (607)	15" SDP x 89' @ 0.25%
607	18" DI	73.25	70.30 (606) 70.25 (604)	70.14 (608)	18" SDP x 132' @ 0.26%
608	FLARED END		69.80 (607)		

SANITARY SEWER STRUCTURE TABLE

STRUCTURE	RIM ELEV.	INV. IN	INV. OUT	OUTFLOW PIPE
SSMH-1	74.25	69.40	69.30	6" PVC x 23' @ 0.50%
SSMH-2	74.70	69.19	69.09	8" PVC x 164' @ 0.50%
SSMH-3	74.10	69.40	69.30	6" PVC x 25' @ 0.50%
SSMH-4	74.55	68.25	68.15	8" PVC x 199' @ 0.50%
SSMH-5	74.10	67.15	67.05	8" PVC x 268' @ 0.50%
SSMH-6	74.60	69.25	69.15	8" PVC x 398' @ 0.50%
SSMH-7	75.00	68.55	68.45	6" PVC x 7' @ 0.50%
SSMH-8	74.45	68.12	68.02	6" PVC x 12' @ 0.50%
SSMH-9	74.45	67.61	67.51	6" PVC x 11' @ 0.50%
SSMH-10	75.35	67.15	67.05	8" PVC x 203' @ 0.50%
SSMH-11	73.50	65.72	65.20	8" PVC x 7' @ 0.50%
SSMH-12	74.40	64.90	64.80	8" PVC x 212' @ 0.50%

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03-30-2026

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO. 08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	ADDENDUM 1	4/21/26

DATE: 03-30-2026
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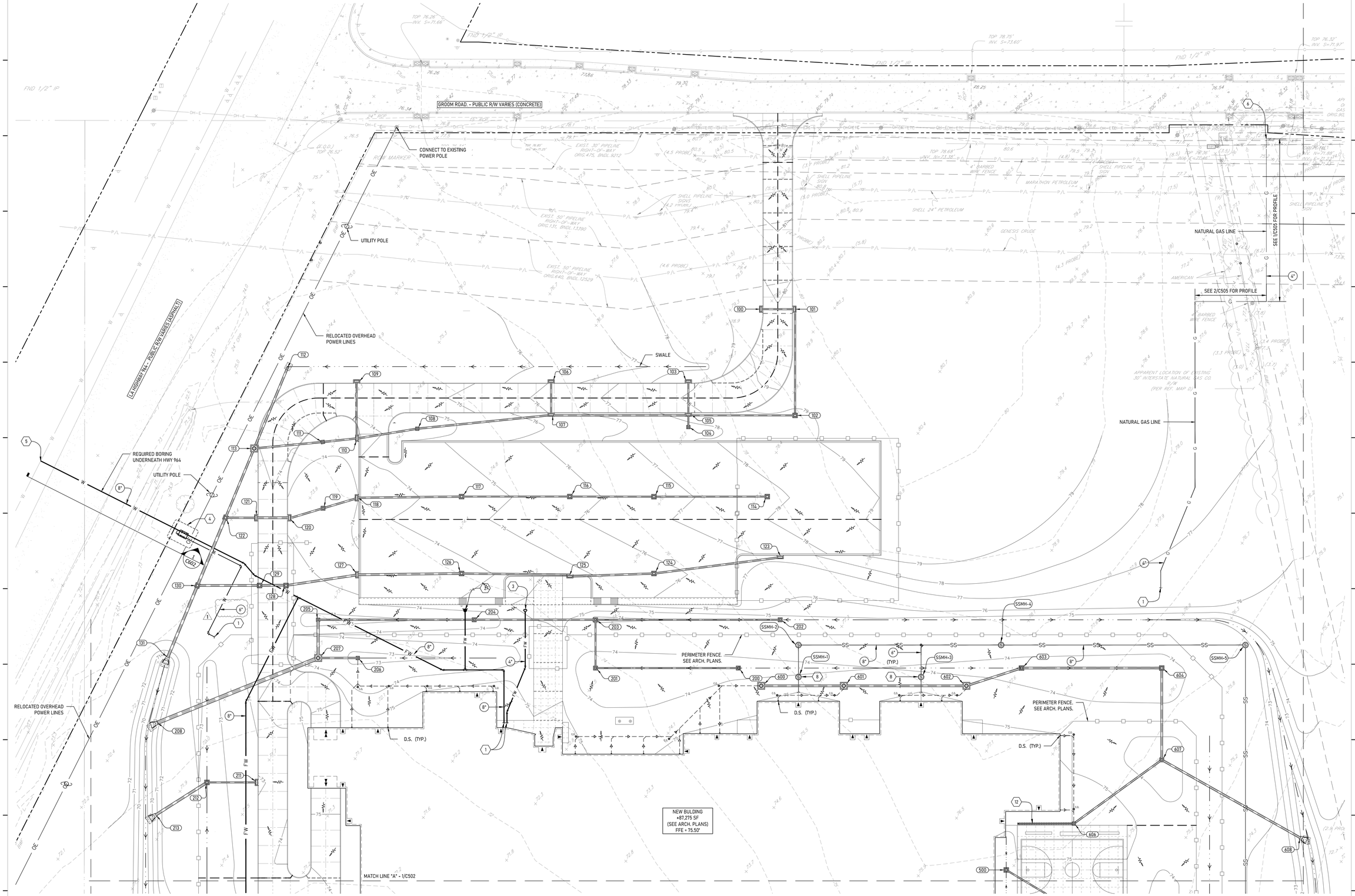
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

STORM DRAINAGE & UTILITY INFO

SHEET NUMBER
C500



1 STORM DRAINAGE & UTILITY LAYOUT
Scale: 1" = 30'

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STORM DRAINAGE & UTILITY LAYOUT

SHEET NUMBER
C501

NEW BUILDING
+87,275 SF
(SEE ARCH. PLANS)
FFE = 75.50'

NEW MAINT. BLDG.
(SEE ARCH. PLANS)
FFE = +75.00'

MATCH LINE "A" - 1/C501

MATCH LINE "B" - 1/C503

SEE 3/C505 FOR PROFILE

D.S. (TYP.)

6" (TYP.)

8"

DITCH

FW

SSMH-6

SSMH-7

SSMH-8

SSMH-9

SSMH-10

SSMH-11

213 300 301 302 303 304 305 306 307 400 401 402 403 404 405 406 500 501 502 503 504 608

SEC. 85

SEC. 86

FLOOD ZONE "X"
FLOOD ZONE "X"
(WITH SHADING)

FLOOD ZONE "X"
FLOOD ZONE "X"
(WITH SHADING)

60" LIVE OAK

54" LIVE OAK

48" LIVE OAK

30" LIVE OAK

18" OAK

INV. =67.82'

30" CMP

1 STORM DRAINAGE & UTILITY LAYOUT
Scale: 1" = 30'

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08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	ADDENDUM 1	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

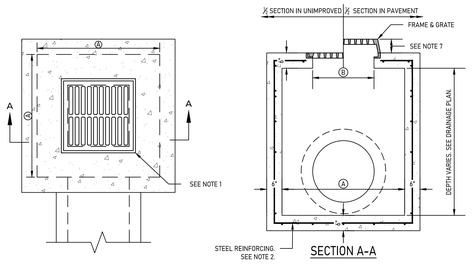
STORM DRAINAGE & UTILITY LAYOUT

SHEET NUMBER

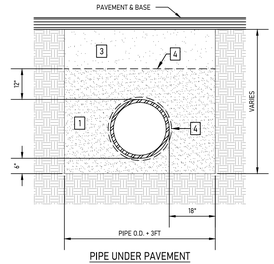
C502

PRECAST DRAINAGE STRUCTURE NOTES:
1. DRAINAGE STRUCTURE LIDS SHALL CONSIST OF THE FOLLOWING:
 1.1. DROP IN LETS: SLOTTED OPENINGS WITH AT LEAST 50% OPEN AREA.
 1.2. MANHOLES: ROUND, SOLID, WITH "DRAIN" OR SIMILAR LETTERING.
2. STEEL REINFORCING SHALL CONSIST OF THE FOLLOWING:
 2.1. WALLS: #5 BARS @ 12" O.C. (VERTICAL).
  #3 BARS @ 12" O.C. (HORIZONTAL)
 2.2. TOP & BOTTOM: #5 BARS @ 12 O.C. EACH WAY
3. ALL REINFORCING STEEL SHALL BE DEFORMED GRADE 60 (MINIMUM) REBAR.
4. CONCRETE COMPRESSIVE STRENGTH SHALL BE 4000PSI @ 28 DAYS (MINIMUM).
5. PIPE OPENINGS SHALL BE O.D. OF PIPE + 4"+6".
6. ALL PIPE ENDS SHALL BE SET FLUSH WITH INTERIOR WALL FACE. PIPE ANNULAR SPACE IS TO BE GROUTED WITH NON-SHRINK GROUT AFTER INSTALLATION. GROUT INTERIOR BOTTOM OF STRUCTURE TO MATCH PIPE INVERTS.
7. HEIGHT OF SEATED FRAME SHALL MATCH THICKNESS OF OVERLYING PAVEMENT. REFER TO PAVING LAYOUT.

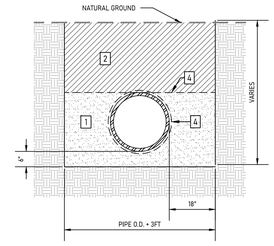
DIMENSION KEY
(A) AS REQ'D TO ACCOMMODATE FRAME & CONNECTING PIPES
(B) 2'-0" FOR 2x2 DI
 1'-4" FOR 18" DI
 2'-0" (ROUND) FOR STORM MANHOLE



1 PRECAST DRAINAGE STRUCTURE
NOT TO SCALE



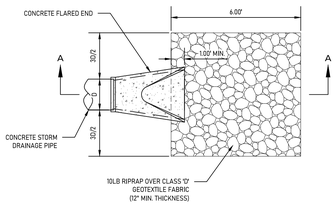
PIPE UNDER PAVEMENT



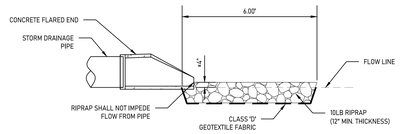
PIPE UNDER GRASS

DRAINAGE BEDDING LEGEND
1. BEDDING MATERIAL COMPACTED TO 95% OF STANDARD PROCTOR DENSITY
2. BACKFILL MATERIAL COMPACTED TO MATCH OR EXCEED DENSITY OF SURROUNDING UNDISTURBED SOIL
3. SELECT FILL COMPACTED TO 95% OF STANDARD PROCTOR DENSITY
4. CLASS 'D' GEOTEXTILE FABRIC AT ALL JOINTS (24" MIN.) AND BETWEEN BEDDING & BACKFILL MATERIAL

2 DRAINAGE PIPE BEDDING DETAILS
NOT TO SCALE

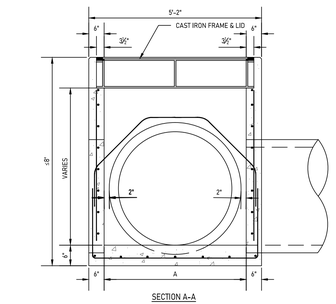


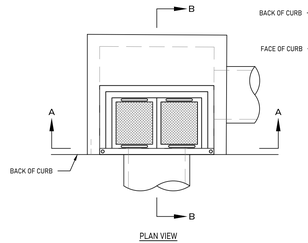
SECTION A-A



SECTION A-A

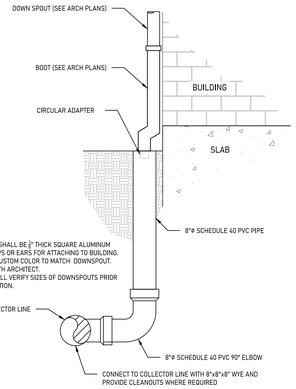
3 FLARED END WITH RIPRAP PAD
NOT TO SCALE





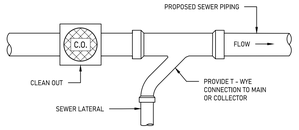
PIPE SIZE	DIMENSION	
ROUND PIPE	A	B
12"	4'-0"	2'-3"
15"	4'-0"	2'-3"
18"	4'-0"	2'-3"
24"	4'-0"	2'-10"
36"	4'-0"	4'-0"

4 CONCRETE CURB INLET
NOT TO SCALE

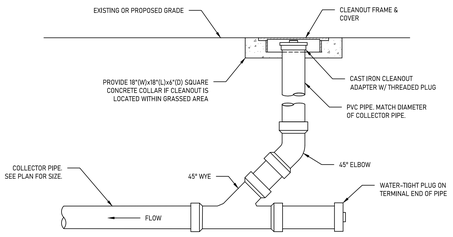


NOTES:
1. ALUMINUM BOOT SHALL BE ¼" THICK SQUARE ALUMINUM TUBE, WITH STRAPS OR EARS FOR ATTACHING TO BUILDING.
2. BOOT SHALL BE CUSTOM COLOR TO MATCH DOWNSPOUT. VERIFY COLOR WITH ARCHITECT.
3. CONTRACTOR SHALL VERIFY SIZES OF DOWNSPOUTS PRIOR TO BOOT FABRICATION.

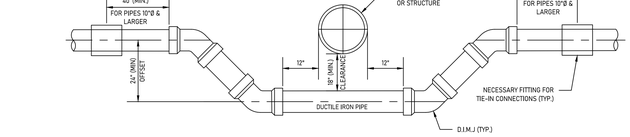
5 DOWNSPOUT CONNECTION DETAIL
NOT TO SCALE



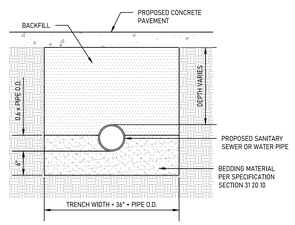
6 SEWER LINE CONNECTION
NOT TO SCALE



7 CLEANOUT DETAIL
NOT TO SCALE

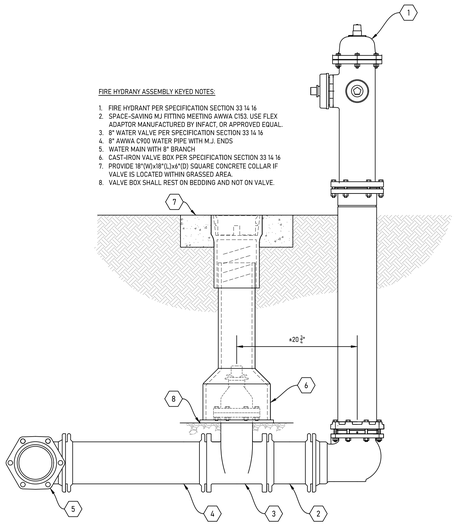


8 UTILITY OFFSETS @ GRAVITY PIPE CONFLICTS
NOT TO SCALE

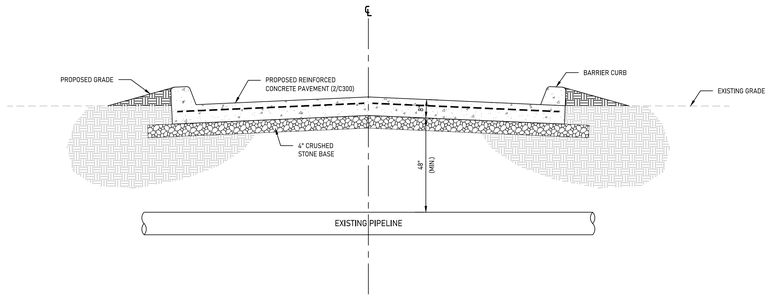


9 UTILITY PIPE BEDDING DETAILS
NOT TO SCALE

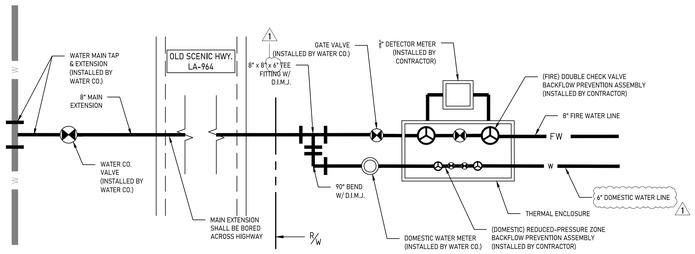
FIRE HYDRANT ASSEMBLY KEYED NOTES:
1. FIRE HYDRANT PER SPECIFICATION SECTION 33 14 16
2. SPACE-SAVING MJ FITTING MEETING AWWA C153. USE FLEX ADAPTOR MANUFACTURED BY INFACT, OR APPROVED EQUAL.
3. 8" WATER VALVE PER SPECIFICATION SECTION 33 14 16
4. 8" AWWA C900 WATER PIPE WITH M.J. ENDS
5. WATER MAIN WITH 8" BRANCH
6. CAST-IRON VALVE BOX PER SPECIFICATION SECTION 33 14 16
7. PROVIDE 18"(W)x18"(L)x4"(D) SQUARE CONCRETE COLLAR IF VALVE IS LOCATED WITHIN GRASSED AREA.
8. VALVE BOX SHALL REST ON BEDDING AND NOT ON VALVE.



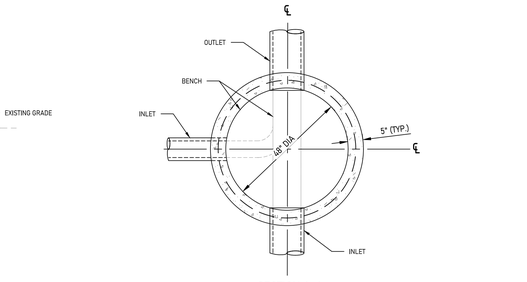
10 FIRE HYDRANT ASSEMBLY
NOT TO SCALE

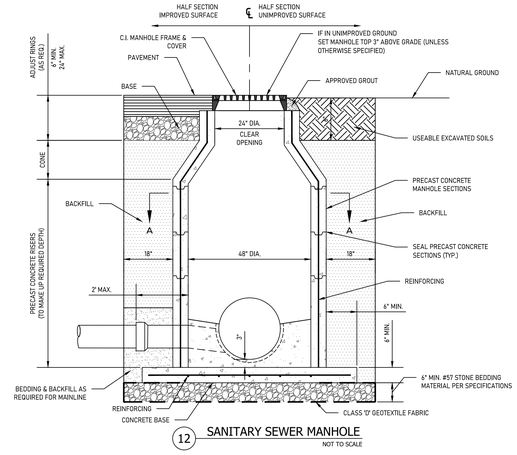


11 TYPICAL DRIVEWAY CROSSING PIPELINE SECTION
NOT TO SCALE



13 WATER CONNECTION DETAIL
NOT TO SCALE





12 SANITARY SEWER MANHOLE
NOT TO SCALE

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SCOTT M. WEIL
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03-30-2026
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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO: 08-403-04-02, Part 09 (F.08000078) & 08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	ADDENDUM 1	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

CIVIL DETAILS

SHEET NUMBER
C601

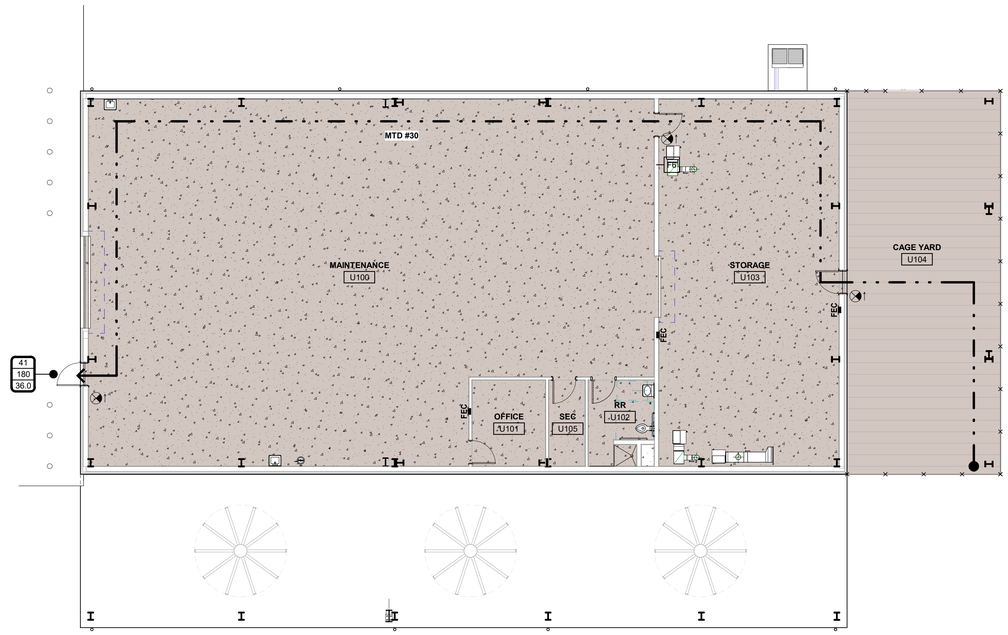
MAX TRAVEL DISTANCE	
EGRESS PATH	**EGRESS LENGTH**
MTD #1	105'-10 7/32"
MTD #2	106'-10 1/2"
MTD #3	103'-10 3/8"
MTD #4	109'-4 3/4"
MTD #5	86'-8 13/32"
MTD #6	112'-4 1/32"
MTD #7	69'-11 11/16"
MTD #8	52'-0 21/32"
MTD #9	122'-6 5/8"
MTD #10	69'-10 15/32"
MTD #11	71'-11 5/32"
MTD #12	56'-8 11/32"
MTD #13	72'-4 15/32"
MTD #14	57'-2 21/32"
MTD #15	57'-1 7/32"
MTD #16	72'-4 23/32"
MTD #17	72'-5 15/32"
MTD #18	57'-2 7/8"
MTD #19	57'-1 7/32"
MTD #20	72'-4 25/32"
MTD #21	57'-0 3/8"
MTD #22	72'-6 15/32"
MTD #23	72'-3 27/32"
MTD #24	57'-0 9/16"
MTD #25	57'-2 27/32"
MTD #26	72'-9 1/8"
MTD #27	72'-2 17/32"
MTD #28	56'-8 31/32"
MTD #29	82'-7 7/8"
MTD #30	195'-0"

LIFE SAFETY LEGEND

- 1 HOUR FIRE PARTITION
- 2 HOUR FIRE BARRIER
- SMOKE PARTITION
- 1 HOUR RATED FIRE/SMOKE BARRIER
- 2 HOUR RATED FIRE/SMOKE BARRIER
- EXIT — XXX — NUMBER OF OCC EXITING; XXX — EXIT MAX CAPACITY; XXX — EXIT WIDTH (INCHES)
- FEC — FIRE EXTINGUISHER CABINET
- CPT PATH # / CPT # — COMMON PATH OF TRAVEL (CPT)
- MTD PATH # / MTD # — MAX TRAVEL DISTANCE (MTD)
- GDD PATH # / GDD # — GREATEST DIAGONAL DISTANCE (GDD)
- ESD PATH # / ESD # — EXIT SEPARATION DISTANCE (ESD)

OCCUPANCY LEGEND

- INSTITUTIONAL I-3
- BUSINESS AREA
- ACCESSORY AREAS, STORAGE, MECHANICAL EQUIPMENT ROOM, CIRCULATION



N

1 LIFE SAFETY PLAN - MAINTENANCE BUILDING
1/8" = 1'-0"

Grace Design Studios

GERARD DAVID HEBERT II
STATE No. 4599
STATE OF LOUISIANA
REGISTERED ARCHITECT

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NEW JETSON CENTER FOR YOUTH

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1	Addendum #001	4/21/26

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PROJECT NO: 571506

LIFE SAFETY PLAN - MAINTENANCE BUILDING

SHEET NUMBER: LS105

Autodesk Docs://571506 New Jetson Center for Youth/571506_New Jetson_r23.rvt
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FLOOR PLAN GENERAL NOTES

1. ALL PARTITIONS TO BE TYPE "K1" UNLESS NOTED OTHERWISE ON PLAN.
2. ALL DIMENSIONS ARE FROM THE EXTERIOR FACE OF THE BUILDING TO COLUMN CENTER LINE TO FACE OF GYP BD EXCLUDING INTERIOR FINISHES UNLESS NOTED OTHERWISE ON PLAN.
3. ALL DOOR NUMBERS ARE THE SAME AS THE ROOM NUMBER THAT THE DOOR SWINGS INTO UNLESS NOTED OTHERWISE ON PLAN. IN ROOMS WITH MORE THAN ONE (1) DOOR SWINGING INTO IT, THE DOORS WILL BE DISTINGUISHED BY A LETTER A, B, ETC. AT THE END OF THE DOOR NUMBER. THE BUILDING AREA IS EXCLUDED FROM THE DOOR NUMBER PLAN DESIGNATION FOR CLARITY.
4. UNLESS DIMENSIONED OTHERWISE ON PLAN, LOCATE THE HINGE FACE OF DOOR FRAMES IN METAL STUD WALLS 6" FROM THE FACE OF THE ADJACENT PARTITION AT HINGE-JAMBS. REFER TO T004 FOR TYPICAL DOOR LAYOUT.
5. REFER TO 'G' SERIES SHEETS FOR TYPICAL GYP BD PARTITION AND FRAMING DETAILS.
6. REFER TO SHEET G002 FOR TYPICAL TOILET ACCESSORIES AND TYPICAL DEVICE MOUNTING HEIGHTS.
7. PROVIDE CONTROL JOINTS AT BOTH SIDES OF DOOR FRAME ON GYPSUM BOARD WALLS, ON CORRIDOR SIDE WALLS TYPICAL, UNO.

WALL PARTITION LEGEND

NEW WALLS / CONSTRUCTION

MATCHLINE / LIMIT OF WORK

FLOOR PLAN LEGEND

XX — PARTITION TYPES - RE G003

A — GLAZING FRAME TYPES - REF: A603

FEC — FIRE EXTINGUISHER CABINET MOUNTED @ 4' - 0" TO TOP OF EXTINGUISHER HANDLE OR AS REQUIRED BY AHJ

XX / DD — DOOR TYPE & DOOR NUMBER - REFER TO PROJECT MANUAL AND SHEET A601 FOR TYPES

A — ACCESSORY TAG REF G002 FOR ACCESSORY INFORMATION

1 — KEYNOTE

AC / PP — ACCESS CONTROL/PUSH PLATE SHOWN FOR REFERENCE

F.D. — FLOOR DRAIN

KEYNOTES (1)

Grace Design Studios

GERARD DAVID HEBERT III 4326 No. ARCHITECT STATE OF LOUISIANA REGISTERED ARCHITECT

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

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08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

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1	Addendum #001	4/21/26

DATE: 03-30-2026
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ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

FLOOR PLAN - SECTOR A

SHEET NUMBER

A101a

1 FLOOR PLAN - SECTOR A
1/8" = 1'-0"

KEY PLAN — TRUE NORTH

Autodesk Docs://571506 New Jetson Center for Youth/571506_New Jetson_r23.rvt
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FLOOR PLAN GENERAL NOTES

1. ALL PARTITIONS TO BE TYPE "K1" UNLESS NOTED OTHERWISE ON PLAN.
2. ALL DIMENSIONS ARE FROM THE EXTERIOR FACE OF THE BUILDING TO COLUMN CENTER LINE TO FACE OF GYP BD EXCLUDING INTERIOR FINISHES UNLESS NOTED OTHERWISE ON PLAN.
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4. UNLESS DIMENSIONED OTHERWISE ON PLAN, LOCATE THE HINGE FACE OF DOOR FRAMES IN METAL STUD WALLS 6" FROM THE FACE OF THE ADJACENT PARTITION AT HINGE-JAMBS. REFER TO T004 FOR TYPICAL DOOR LAYOUT.
5. REFER TO 'G' SERIES SHEETS FOR TYPICAL GYP BD PARTITION AND FRAMING DETAILS.
6. REFER TO SHEET G002 FOR TYPICAL TOILET ACCESSORIES AND TYPICAL DEVICE MOUNTING HEIGHTS.
7. PROVIDE CONTROL JOINTS AT BOTH SIDES OF DOOR FRAME ON GYPSUM BOARD WALLS, ON CORRIDOR SIDE WALLS TYPICAL, UNO.

WALL PARTITION LEGEND

NEW WALLS / CONSTRUCTION

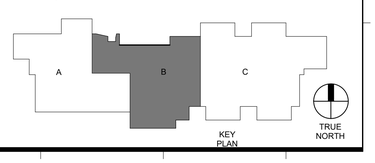
MATCHLINE / LIMIT OF WORK

FLOOR PLAN LEGEND

- XX — PARTITION TYPES - RE G003
- A — GLAZING FRAME TYPES - REF: A603
- FEC — FIRE EXTINGUISHER CABINET MOUNTED @ 4' - 0" TO TOP OF EXTINGUISHER HANDLE OR AS REQUIRED BY AHJ
- XX / 103 — DOOR TYPE & DOOR NUMBER - REFER TO PROJECT MANUAL AND SHEET A601 FOR TYPES
- A — ACCESSORY TAG REF G002 FOR ACCESSORY INFORMATION
- 1 — KEYNOTE
- AC / PP — ACCESS CONTROL/PUSH PLATE SHOWN FOR REFERENCE
- F.D. — FLOOR DRAIN

KEYNOTES (1)

1 FLOOR PLAN - SECTOR B
1/8" = 1'-0"



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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.080000780) &
08-403-24-01, F.080000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

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1	Addendum #001	4/21/26

DATE: 03-30-2026
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PROJECT NO: 571506

FLOOR PLAN - SECTOR B

SHEET NUMBER
A101b

Autodesk Docs://571506 New Jetson Center for Youth/571506_New Jetson_r23.rvt
4/21/2026 8:03:20 PM

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6. REFER TO SHEET G002 FOR TYPICAL TOILET ACCESSORIES AND TYPICAL DEVICE MOUNTING HEIGHTS.
7. PROVIDE CONTROL JOINTS AT BOTH SIDES OF DOOR FRAME ON GYPSUM BOARD WALLS, ON CORRIDOR SIDE WALLS TYPICAL, UNO.

WALL PARTITION LEGEND

NEW WALLS / CONSTRUCTION

MATCHLINE / LIMIT OF WORK

FLOOR PLAN LEGEND

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- A — GLAZING FRAME TYPES - REF: A603
- FEC — FIRE EXTINGUISHER CABINET MOUNTED @ 4' - 0" TO TOP OF EXTINGUISHER HANDLE OR AS REQUIRED BY AHJ
- XX 101 — DOOR TYPE & DOOR NUMBER - REFER TO PROJECT MANUAL AND SHEET A601 FOR TYPES
- A — ACCESSORY TAG REF G002 FOR ACCESSORY INFORMATION
- 1 — KEYNOTE
- AC PP — ACCESS CONTROL/PUSH PLATE SHOWN FOR REFERENCE
- F.D. — FLOOR DRAIN

KEYNOTES (1)

Grace Design Studios

GERARD DAVID HEBERT II, STATE No. 41924, STATE OF LOUISIANA, REGISTERED ARCHITECT

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO. 08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F. 08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum #001	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

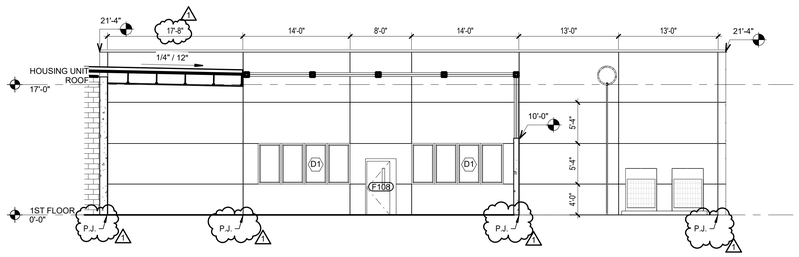
FLOOR PLAN - SECTOR C

SHEET NUMBER: A101c

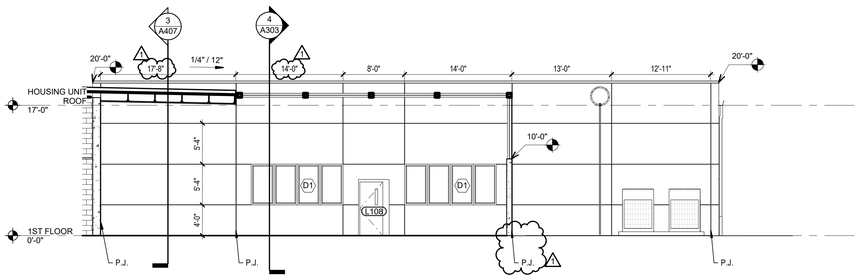
1 FLOOR PLAN - SECTOR C
1/8" = 1'-0"

KEY PLAN: A | B | C — TRUE NORTH

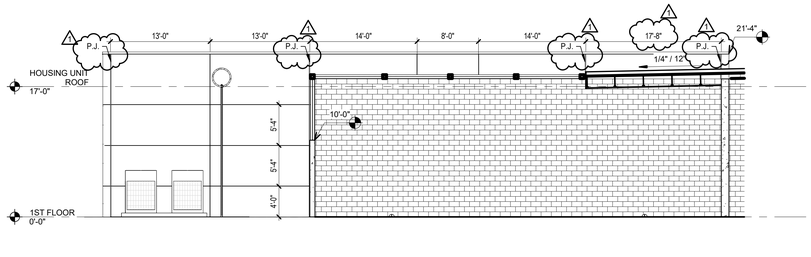
Autodesk Docs://571506 New Jetson Center for Youth/571506_New Jetson_23.rvt
4/7/2026 9:37:27 PM



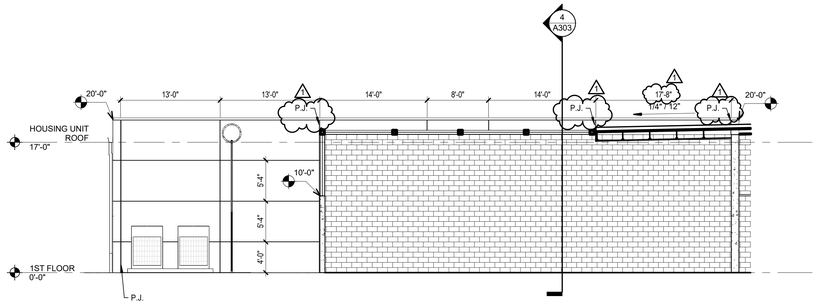
1 REC YARD - NORTH SIDE TYPICAL
1/8" = 1'-0"



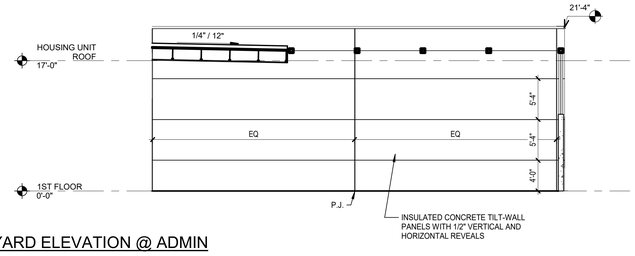
2 REC YARD - SOUTH SIDE TYPICAL
1/8" = 1'-0"



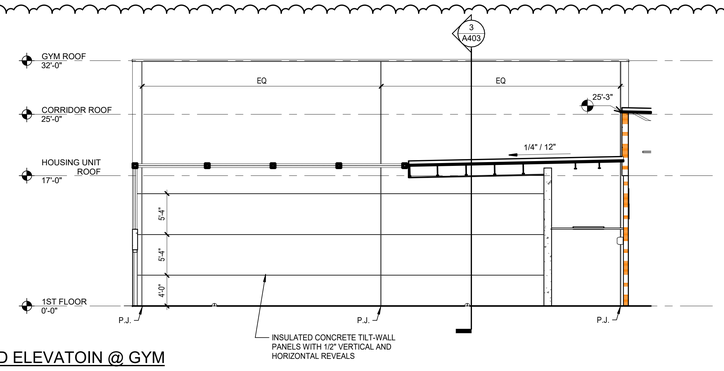
3 REC YARD - NORTH SIDE TYPICAL
1/8" = 1'-0"



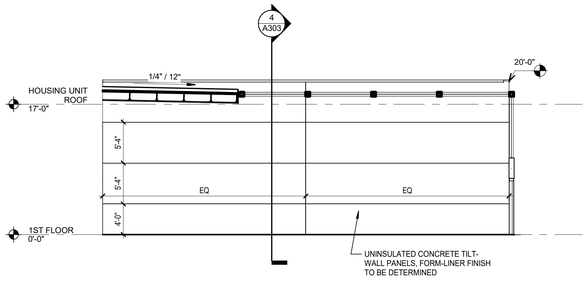
4 REC YARD - SOUTH SIDE TYPICAL
1/8" = 1'-0"



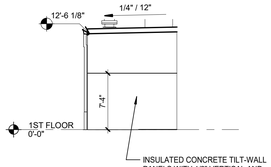
5 REC YARD ELEVATION @ ADMIN
1/8" = 1'-0"



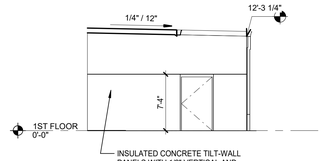
6 REC YARD ELEVATOIN @ GYM
1/8" = 1'-0"



7 REC YARD ELEVATION @ UNINSULATED TILT WALL
1/8" = 1'-0"



8 BUILDING ELEVATION
1/8" = 1'-0"



9 BUILDING ELEVATION
1/8" = 1'-0"

Autodesk Docs://571506 New Jetson Center for Youth/571506_New Jetson_r23.rvt
4/21/2026 3:31:23 PM

Grace
Design Studios

GERARD DAVID HEBERT II
STATE No. 41911
STATE OF LOUISIANA
REGISTERED ARCHITECT

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO. 08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum #001	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

BUILDING ELEVATIONS

SHEET NUMBER
A204

DOOR SCHEDULE - NON-HOUSING

NO.	DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	DOOR GLAZING	DOOR MATERIAL	FRAME MATERIAL	RATING	INSULATED	ACCESS CONTROL	NOTE
100A	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
100B	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
100C	G1	19' - 4"	14'-0"				-			
100D	G1	19' - 4"	14'-0"				-			
A100	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A100A	B	3' - 0"	7'-0"		HM	HM				
A101	B	3' - 0"	7'-0"		12 GA DET	12 GA DET				
A102	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A103A	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A103B	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A104	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A105	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A106	A.2	3' - 0"	7'-0"		12 GA DET	12 GA DET				
A107	A.2	3' - 0"	7'-0"		12 GA DET	12 GA DET				
A108A	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A108B	F4	3' - 0"	3'-8"							
A109A	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A110A	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A110B	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A111	A	3' - 0"	7'-0"		12 GA DET	12 GA DET				
A112	A1.2	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A115	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A120A	A1.1	4' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A121	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A121A	B1.1	3' - 0"	7'-0"	GL-2	14 GA HM	14 GA HM	60 MIN			
A121B	B1.1	3' - 0"	7'-0"	GL-2	14 GA HM	14 GA HM	60 MIN			
A122	A.4	3' - 0"	7'-0"		12 GA DET	12 GA DET				
A123A	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A123B	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A123C	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A124	A2.2	4' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN	YES		
A125	A1.1	4' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A125A	A1	4' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A125B	A1	4' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A125C	A1	4' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A125D	A1	4' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A125E	A1	4' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A125F	A1	4' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A125G	A	3' - 0"	7'-0"		12 GA DET	12 GA DET				
A125H	A.2	3' - 0"	7'-0"		12 GA DET	12 GA DET				
A126	A2.2	4' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN	YES		
A127	A1.3	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A128	A1.1	4' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A129	A1.3	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A129A	A1.2	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A129B	A1.2	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A130	A1	4' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
A130A	O	3' - 0"	7'-0"							OPENING
A133	A1.3	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A141	A1.3	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A143	A1.3	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A145A	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A145B	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A147	A1.3	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A149	B1.1	3' - 0"	7'-0"	SG-2	WD	HM	60 MIN			
A151	B.2	3' - 0"	7'-0"		WD	HM	60 MIN			
A153A	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A153B	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
A155	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A157	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A160	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A161	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A162	O	3' - 0"	7'-0"							OPENING
A163	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A165	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A166	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A167	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A168	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A169	C2.2	3' - 0"	7'-0"		WD	HM	60 MIN			
A170	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A171	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A172	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A173	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A175	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A176	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A178	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A180	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A182	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
A184	C3.1	3' - 0"	7'-0"	GL-2	WD	HM	60 MIN			
B100	E1	6' - 0"	8'-0"	GL-1	AL					
B102A	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
B102B	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
B102C	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	90 MIN			
B103	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
B103A	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
B103B	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
B103C	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
B103D	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
B104	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
B104A	B	3' - 0"	7'-0"		HM	HM				
B104B	B	3' - 0"	7'-0"		HM	HM				
B105	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
B106A	B4	6' - 0"	7'-0"	GL-1	HM	HM				
B106B	C1	3' - 0"	7'-0"	GL-1	WD	HM				
B106C	C1	3' - 0"	7'-0"	GL-1	WD	HM				
B108	C2	3' - 0"	7'-0"		WD	HM				
B110	C2	3' - 0"	7'-0"		WD	HM				
B111	A1.3	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	90 MIN			
B113	A1.3	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	90 MIN			
B115	A1.3	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	90 MIN			
B120A	C2	3' - 0"	7'-0"		WD	HM				
B120B	G.6	3' - 0"	7'-4"							OPENING
B122	C2	3' - 0"	7'-0"		WD	HM				
B124	C2	3' - 0"	7'-0"		WD	HM				
B126	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B128	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B130	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B131	C2.2	3' - 0"	7'-0"		WD	HM	60 MIN			
B132	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B133	C2	3' - 0"	7'-0"		WD	HM				

DOOR SCHEDULE - NON-HOUSING

NO.	DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	DOOR GLAZING	DOOR MATERIAL	FRAME MATERIAL	RATING	INSULATED	ACCESS CONTROL	NOTE
B134	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B135	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B137	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B137A	C3	3' - 0"	7'-0"	GL-1	WD	HM				
B137B	C2	3' - 0"	7'-0"		WD	HM				
B139	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B141	O	4' - 0"	7'-0"							OPENING
B141A	C2	3' - 0"	7'-0"		WD	HM				
B144	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B145	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B146	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B147	C2	3' - 0"	7'-0"		WD	HM				
B148	C2	3' - 0"	7'-0"		WD	HM				
B149	C2	3' - 0"	7'-0"		WD	HM				
B150	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B151	C2	3' - 0"	7'-0"		WD	HM				
B155	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B157	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B159	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B161	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B163A	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B163B	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B164A	C1	3' - 0"	7'-0"	GL-1	WD	HM				
B164B	B1	3' - 0"	7'-0"	GL-1	HM	HM				
B165	C1.2	3' - 0"	7'-0"	GL-1	WD	HM				
B166	C2	3' - 0"	7'-0"		WD	HM				
C100	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
C100A	A1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET				
C101A	A1	4' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
C102	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
C103	A1	4' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
C104	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
C105	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
C106	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
C107	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
C107A	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
C108	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
C109	O	3' - 0"	7'-2"							OPENING
C110	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
C111A	C2	3' - 0"	7'-0"		WD	HM				
C111B	B1	3' - 0"	7'-0"	GL-1	HM	HM				
C112A	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
C112B	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
C114	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
C115A	O	3' - 0"	7'-0"							OPENING
C115B	B1	3' - 0"	7'-0"	GL-1	HM	HM				
C116	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
C118	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
C120	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
C122	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
E101	B	3' - 0"	7'-0"							
E102	B	3' - 0"	7'-0"		HM	HM				
E102A	B	4' - 0"	7'-0"					YES		
E102B	B	4' - 0"	7'-0"		HM	HM		YES		
E103	C2	3' - 0"	7'-0"		12 GA DET	12 GA DET				
E104	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
E105	B	4' - 0"	7'-0"		HM	HM		YES		
E106	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
E107	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
E108	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
E109	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
E112	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
E113	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
E114	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
E115	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
E116	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
E117	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
E120	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
E121	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
E122	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
E123	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
E153	C2	3' - 0"	7'-0"		WD	HM				
J100A	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
J100B	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
J110	A1.2	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
J110B	F3	3' - 4"	5'-4"							
J110C	F3	3' - 4"	5'-4"							
J112	A1.2	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
J112A	B1	3' - 0"	7'-0"	SG-1	HM	HM				
J114	A.2	3' - 0"	7'-0"		12 GA DET	12 GA DET				
J116	A	3' - 0"	7'-0"		12 GA DET	12 GA DET				
J118	A	3' - 0"	7'-0"		12 GA DET	12 GA DET				
J120	A1.3	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
M101	B	4' - 0"	7'-0"		HM	HM		YES		
M102	B	4' - 0"	7'-0"		HM	HM		YES		
M105	B	4' - 0"	7'-0"		HM	HM		YES		
M106	B	4' - 0"	7'-0"		HM	HM		YES		
M109	A.4	3' - 0"	7'-0"		12 GA DET	12 GA DET				
M110	B	4' - 0"	7'-0"		HM	HM		YES		
M114	B	4' - 0"	7'-0"		HM	HM		YES		
M117	B	4' - 0"	7'-0"		HM	HM		YES		
M118	B	4' - 0"	7'-0"		HM	HM		YES		
M121	B	4' - 0"	7'-0"		HM	HM		YES		
R100	A1.1	4' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
R100A	A1.2	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
R100B	A	3' - 0"	7'-0"		12 GA DET	12 GA DET				
R100C	A1.2	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
R100D	A	3' - 0"	7'-0"		12 GA DET	12 GA DET				
R102	B.2	4' - 0"	7'-0"		HM	HM	60 MIN			
R104	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
R104A	F3	3' - 4"	5'-4"							
R106	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
R106B	A.2	3' - 0"	7'-0"		12 GA DET	12 GA DET				
R107	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
R107A	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
R108	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
R108A	F3	4' - 0"	5'-4"							
R108B	F3	13' - 4"	5'-4"							
R108C	A1	4' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
R110	B1	3' - 0"	7'-0"	SG-1	HM	HM				

DOOR SCHEDULE - NON-HOUSING

NO.	DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	DOOR GLAZING	DOOR MATERIAL	FRAME MATERIAL	RATING	INSULATED	ACCESS CONTROL	NOTE
R112	B1	3' - 0"	7'-0"	SG-1	HM	HM				
R115	B1	3' - 0"	7'-0"	SG-1	HM	HM				
R117	B	3' - 0"	7'-0"		HM	HM				
R121	A1.3	4' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
R122	A1.3	4' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S100	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S101	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S102	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S103	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S104	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S105	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S106	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S107	A.4	3' - 0"	7'-0"		12 GA DET	12 GA DET				
S108A	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
S108B	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
S108C	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
S109	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
S112	A1.3	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S113	B2	3' - 0"	7'-0"	GL-1	HM	HM				
S114	A1.3	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S115	A1.3	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S115A	B2	3' - 0"	7'-0"	GL-1	HM	HM				
S116	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S116A	A1.2	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
S117	B	3' - 0"	7'-0"		HM	HM				
S119	B	3' - 0"	7'-0"		HM	HM				
S121	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
S123	B2	3' - 0"	7'-0"	GL-1	HM	HM				
S125	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S125A	B1.1	3' - 0"	7'-0"	GL-1	HM	HM	60 MIN			
S131	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S133	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S134	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
S135	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S136	A.4	3' - 0"	7'-0"		12 GA DET	12 GA DET				
S137	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S138	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S139A	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
S139B	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET		YES		
S140	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
S140A	A1.2	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET	20 MIN			
T100	A1.1	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
T100A	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
T101	A1.3	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
T102	A.4	3' - 0"	7'-0"		12 GA DET	12 GA DET				
T104	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
T105	A1.1	4' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
T105A	A1.2	4' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
T105B	F1	10' - 0"	10'-0"							
T106	A.1	3' - 0"	7'-0"		12 GA DET	12 GA DET	60 MIN			
T107	A1.3	3' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
T107A	A1	3' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				
T107C	F1	10' - 0"	10'-0"					YES		
T108	A1.1	4' - 0"	7'-0"	SG-2	12 GA DET	12 GA DET	60 MIN			
T110A	A1	4' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET		YES		
T110B	A1	4' - 0"	7'-0"	SG-1	12 GA DET	12 GA DET				

ABBREVIATION LEGEND

- **AL** ALUMINUM
- **AN** ANODIZED
- **GL** GLASS
- **HM** HOLLOW METAL
- **PT** PAINTED, RE: FINISH SCHEDULE
- **WD** SOLID CORE WOOD
- **SF** STOREFRONT
- **T** TEMPERED

INSULATED GLASS (IG) TYPES

IG-1: LOW E-COATED, CLEAR INSULATING GLASS

INTERIOR GLAZING (GL) TYPES

GL-1: 1/4" CLEAR TEMPERED FLOAT GLASS
GL-2: 1/4" CLEAR FLOAT GLASS
SG-1: SECURITY GLAZING
SG-2: SECURITY GLAZING (FIRE RATED)

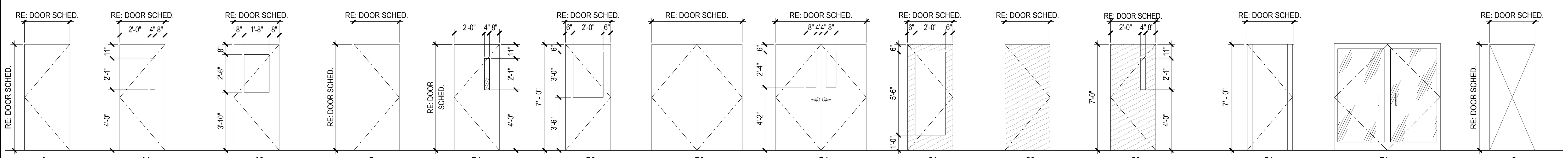
GENERAL NOTES

1. DOOR MANUFACTURER TO FIELD VERIFY ALL DOOR SIZES BASED ON JAMB OPENING
2. ALL FIRE - RATED DOORS SHALL BEAR A LABEL FROM AN APPROVED AGENCY
3. REFERENCE SPECIFICATIONS FOR DESCRIPTION OF DOOR HARDWARE SETS
4. ALL GLASS IN FIRE-RATED DOORS SHALL BE FIRE RATED CERAMIC GLAZING

DOOR SCHEDULE NOTES

1. DOOR AND FRAME ARE PART OF A STOREFRONT ASSEMBLY

DOOR FRAME TYPES			
Key Name	Frame Type	Finish	Comments
1	HOLLOW METAL		
2	STOREFRONT		
HM1	HOLLOW METAL		



A
DETENTION HOLLOW METAL DOOR

A.1
DETENTION HOLLOW METAL DOOR FIRE RATED

A.2
DETENTION HOLLOW METAL DOOR AND 10" JAMB

A.3
DETENTION HOLLOW METAL DOOR AND 10" JAMB SMOKE RATED

A.4
DETENTION HOLLOW METAL DOOR AND 10" JAMB FIRE RATED

A1
DETENTION HOLLOW METAL DOOR WITH NARROW LITE AND 10" JAMB

A1.1
DETENTION HOLLOW METAL DOOR WITH NARROW LITE AND 10" JAMB FIRE RATED

A1.2
DETENTION HOLLOW METAL DOOR NARROW LITE, SMOKE RATED WHERE NOTED

A1.3
DETENTION HOLLOW METAL DOOR NARROW LITE FIRE RATED

A1.4
DETENTION HOLLOW METAL DOOR WITH NARROW LITE AND 10" JAMB SMOKE RATED

A2
DETENTION HOLLOW METAL DOOR WITH HALF LITE AND 10" JAMB

A2.1
DETENTION HOLLOW METAL DOOR WITH HALF LITE AND 10" JAMB SMOKE RATED

A2.2
DETENTION HOLLOW METAL DOOR WITH HALF LITE AND 10" JAMB FIRE RATED

B
COMMERCIAL HOLLOW METAL DOOR

B.1
COMMERCIAL HOLLOW METAL DOOR SMOKE RATED

B.2
COMMERCIAL HOLLOW METAL DOOR FIRE RATED

B1
COMMERCIAL HOLLOW METAL DOOR WITH NARROW LITE

B1.1
COMMERCIAL HOLLOW METAL DOOR WITH NARROW LITE FIRE RATED

B2
COMMERCIAL HOLLOW METAL DOOR WITH HALF LITE

B2.1
COMMERCIAL HOLLOW METAL DOOR WITH HALF LITE FIRE RATED

B3
COMMERCIAL HOLLOW METAL DOUBLE DOOR

B4
COMMERCIAL HOLLOW METAL DOUBLE DOOR WITH NARROW LITE

C1
COMMERCIAL WOOD DOOR WITH FULL LITE

C1.1
COMMERCIAL WOOD DOOR WITH FULL LITE FIRE RATED

C1.2
COMMERCIAL WOOD DOOR WITH HALF LITE W/ INTEGRAL BLINDS

C2
COMMERCIAL FLUSH WOOD DOOR

C2.1
COMMERCIAL FLUSH WOOD DOOR SMOKE RATED

C2.2
COMMERCIAL FLUSH WOOD DOOR FIRE RATED

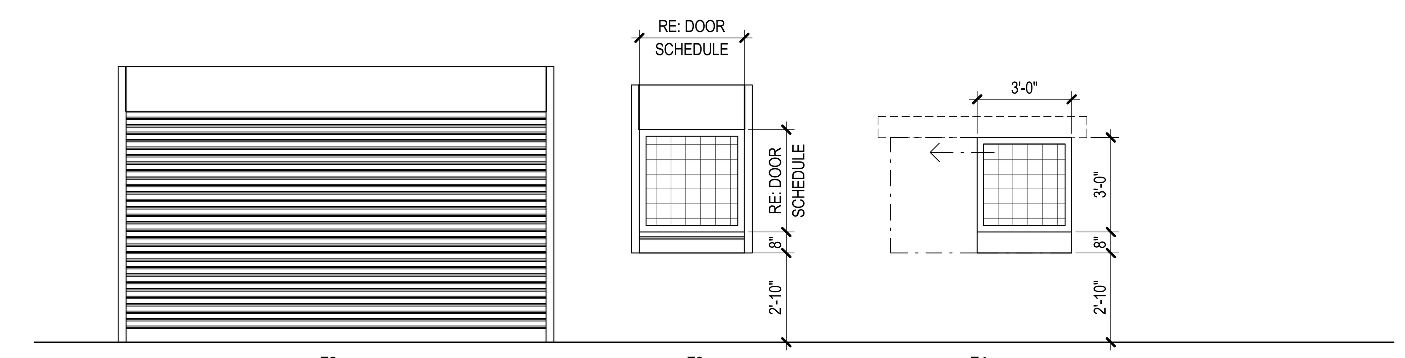
C3
COMMERCIAL FLUSH WOOD DOOR WITH NARROW LITE

C3.1
COMMERCIAL FLUSH WOOD DOOR WITH NARROW LITE FIRE RATED

D1
INSULATED COOLER/FREEZER DOOR

E1
ALUMINUM STOREFRONT DOOR WITH 1" INSUL. GLAZING

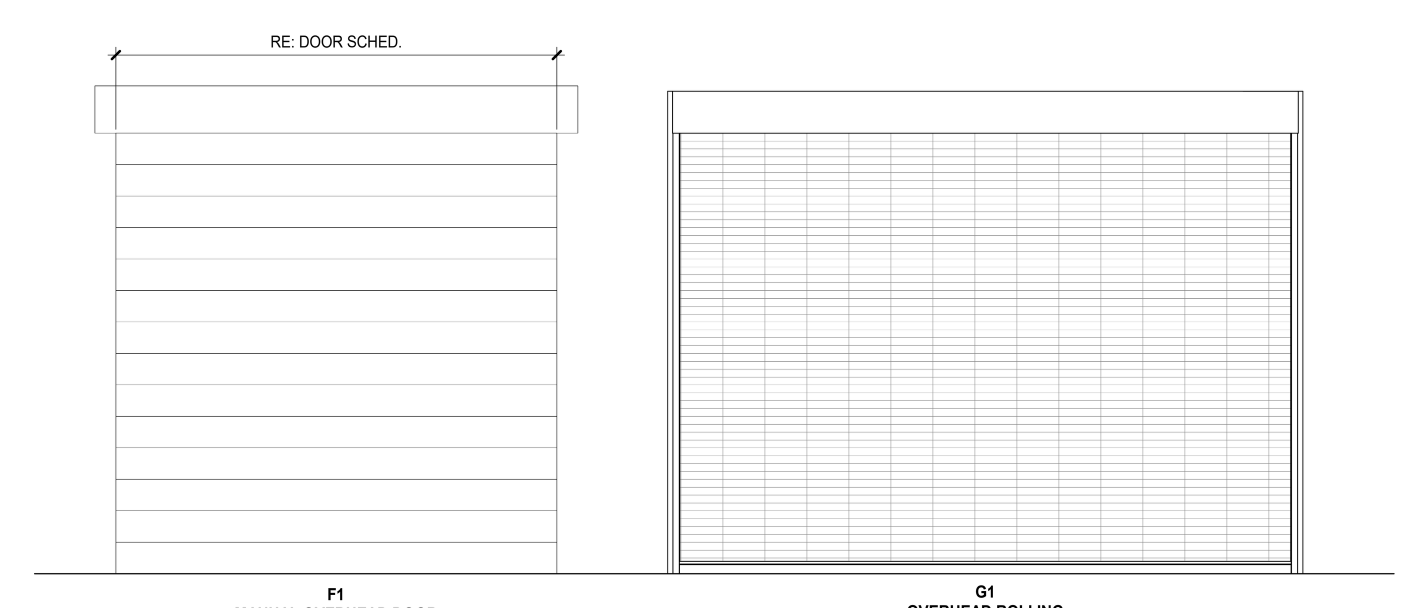
O
OPENING: CASING



F2
OVER HEAD FIRE DOOR

F3
OVER HEAD FIRE DOOR WITH WOVEN WIRE PANEL W/ PASS THROUGH & STAINLESS STEEL SHELF (BOTH SIDES)

F4
DETENTION SLIDER WITH WOVEN WIRE PANEL W/ PASS THROUGH



F1
MANUAL OVERHEAD DOOR

F1.1
MANUAL OVERHEAD DOOR FIRE RATED

G1
OVERHEAD ROLLING DOOR - SALLYPORT

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum #001	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

DOOR SCHEDULE

SHEET NUMBER
A601

Autodesk Docs://571506 New Jetson Center for Youth/571506_New Jetson_r23.rvt
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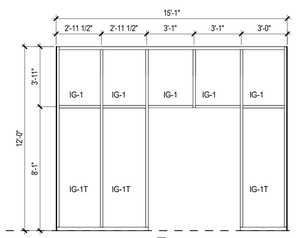
GLAZING TYPES - TYPICAL NOTES

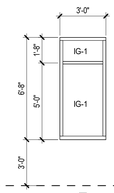
1. NOT ALL GLAZING TYPES ARE USED.
2. REFER TO BUILDING ELEVATIONS FOR GLAZING LOCATIONS.
3. DENTENTION WINDOWS OCCURING IN FIRE RATED WALLS SHALL RECEIVE FIRE RATED SECURITY GLASS - SG-2. SEE PLAN FOR LOCATIONS. (1)

GLAZING TYPES

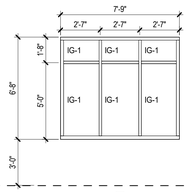
GL-1	FULLY TEMPERED SAFETY GLASS
GL-2	FULLY TEMPERED FIRE-RATED GLASS
IG-1	INSULATED GLASS
IG-1T	TEMPERED INSULATED GLASS
ISG-1	INSULATING SECURITY GLASS
SG-1	SECURITY GLASS
SG-2	SECURITY GLASS - FIRE RATED (1)



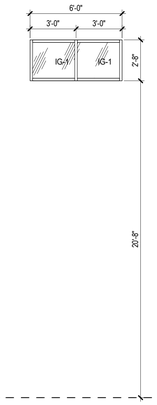
S1 ALUMINUM STOREFRONT



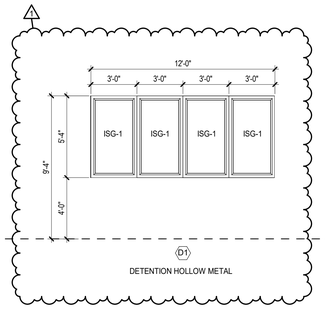
S2 ALUMINUM STOREFRONT



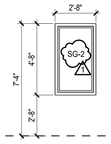
S3 ALUMINUM STOREFRONT



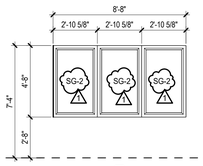
S4 ALUMINUM STOREFRONT



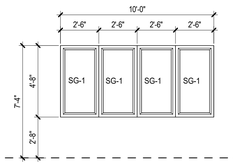
D1 DETENTION HOLLOW METAL



D2 DETENTION HOLLOW METAL



D3 DETENTION HOLLOW METAL



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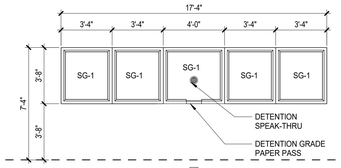
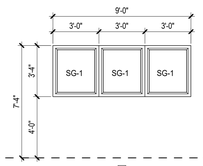


D7 DETENTION HOLLOW METAL



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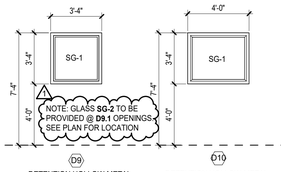
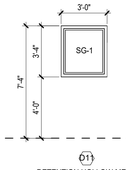


D9 DETENTION HOLLOW METAL

D10 DETENTION HOLLOW METAL



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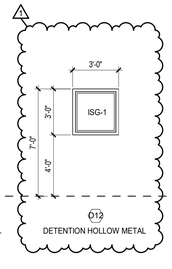
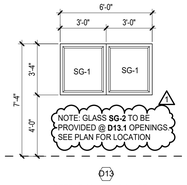
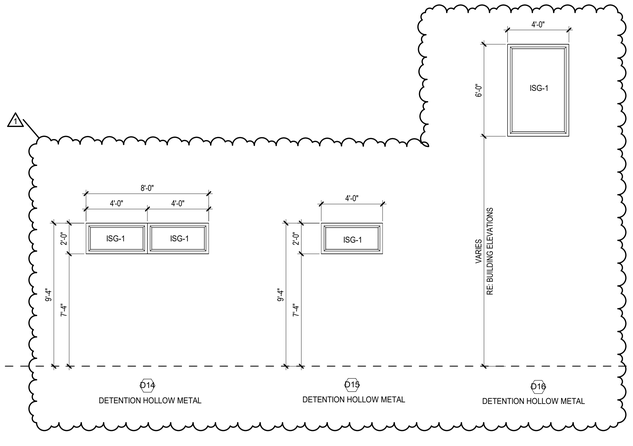


D12 DETENTION HOLLOW METAL



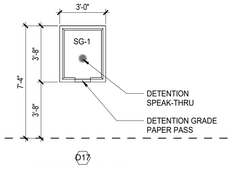
D13 DETENTION HOLLOW METAL



D14 DETENTION HOLLOW METAL

D15 DETENTION HOLLOW METAL

D16 DETENTION HOLLOW METAL



D17 DETENTION HOLLOW METAL

GLAZING ELEVATIONS

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO: 08-403-04-02, Part 09 (F 080000?8) &
08-403-24-01, F.080001?5
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum #001	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

WINDOW ELEVATIONS

SHEET NUMBER
A603

INTERIOR FINISH KEY

MARK	MATERIAL TYPE	MANUFACTURER	IDENTIFICATION	COLOR	SIZE	INSTALLATION	NOTES	CONTACT
PAINT								
P-1	PAINT	SHERWIN WILLIAMS	SW 7631	CITY LOFT			GENERAL	SHANE CRAWFORD SHANE.A.CRAWFORD1@SHERWIN.COM
P-2	PAINT	SHERWIN WILLIAMS	SW 7006	EXTRA WHITE			CEILINGS	SHANE CRAWFORD SHANE.A.CRAWFORD1@SHERWIN.COM
P-3	PAINT	SHERWIN WILLIAMS	SW 7673	PEWTER CAST			TYP HM DOOR FRAMES & DETENTION DOORS/ FRAMES & WINDOW FRAMES	SHANE CRAWFORD SHANE.A.CRAWFORD1@SHERWIN.COM
P-4	PAINT	SHERWIN WILLIAMS	SW 7076	CYBERSPACE			ACCENT	SHANE CRAWFORD SHANE.A.CRAWFORD1@SHERWIN.COM
P-5	CHALKBOARD PAINT	KRYLON SHERWIN WILLIAMS	SELECTED FROM MANUFACTURER'S FULL RANGE	SELECTED FROM MANUFACTURER'S FULL RANGE			(1) WALL AS INDICATED IN EACH SLEEP CELL; TYP. RE: FINISH PLAN FOR LOCATION	SHANE CRAWFORD SHANE.A.CRAWFORD1@SHERWIN.COM
P-6	PAINT	SHERWIN WILLIAMS	SW 6215	ROCKY RIVER			ACCENT	SHANE CRAWFORD SHANE.A.CRAWFORD1@SHERWIN.COM
P-7	PAINT	SHERWIN WILLIAMS	SW 9056	FRENCH MOIRE			ACCENT	SHANE CRAWFORD SHANE.A.CRAWFORD1@SHERWIN.COM
P-8	PAINT	SHERWIN WILLIAMS	SW 6230	RAINSTORM			ACCENT;ACCENT HM DETENTION DOORS WHERE INDICATED; RE:ELEVATIONS	SHANE CRAWFORD SHANE.A.CRAWFORD1@SHERWIN.COM
P-9	PAINT	SHERWIN WILLIAMS	SW 6487	CLOUDBURST			POD / CLASSROOM ACCENT	SHANE CRAWFORD SHANE.A.CRAWFORD1@SHERWIN.COM
P-10	PAINT	SHERWIN WILLIAMS	SW 6430	GREAT GREEN			POD / CLASSROOM ACCENT	SHANE CRAWFORD SHANE.A.CRAWFORD1@SHERWIN.COM
P-11	PAINT	SHERWIN WILLIAMS	SW 6081	Chard			POD / CLASSROOM ACCENT	SHANE CRAWFORD SHANE.A.CRAWFORD1@SHERWIN.COM
P-12	PAINT	SHERWIN WILLIAMS	SW 6228	REFUGE			ACCENT	SHANE CRAWFORD SHANE.A.CRAWFORD1@SHERWIN.COM
P-13	PAINT	SHERWIN WILLIAMS	SW 7694	DROMEDARY CAMEL			ACCENT	SHANE CRAWFORD SHANE.A.CRAWFORD1@SHERWIN.COM
P-14	PAINT	WOLF GORDON	SCRUBTOUGH	MATCHING SW 7631 CITY LOFT			LOBBY ONLY	KATE CLUER AMT@WOLFGORDON.COM 718 391 5493
P-15	PAINT	WOLF GORDON	SCRUBTOUGH	MATCHING SW 7673 PEWTER CAST			LOBBY ONLY	KATE CLUER AMT@WOLFGORDON.COM 718 391 5493
P-16	PAINT	WOLF GORDON	SCRUBTOUGH	MATCHING SW 7076 CYBERSPACE			LOBBY ONLY	KATE CLUER AMT@WOLFGORDON.COM 718 391 5493
P-17	PAINT	WOLF GORDON	SCRUBTOUGH	MATCHING SW 6215 ROCKY RIVER			LOBBY ONLY	KATE CLUER AMT@WOLFGORDON.COM 718 391 5493
P-18	PAINT	SHERWIN WILLIAMS	SW 6431	LEAPFROG			VISITATION ACCENT	SHANE CRAWFORD SHANE.A.CRAWFORD1@SHERWIN.COM
TILE								
TL-1	TILE	CONCEPT SURFACES	EVERGREEN	MEILE	12"X48"	STACK BOND RE: FINISH PLANS FOR RUN DIRECTION	ADMIN BREARKOOMS RE: FINISH PLANS	DON TEUELO DONT@CONCEPTSURFACES.COM
TL-2	TILE	DALTILE	IRONCRAFT	CASPER GREY IC12 MATTE	12X24	STACK BOND RE: ELEVATIONS FOR RUN DIRECTION	LOBBY AND RR FLOOR TILE	KIT WEBB KIT.WEBB@DALTILE.COM
TL-3	TILE	AMERICAN OLEAN	COLOR STORY PINSTRIPES, WAVE CREST	TRANQUILITY 0059 GLOSSY FINISH	2" X 8"	STACK BOND RE: ELEVATIONS FOR RUN DIRECTION	ADMIN RR ACCENT WALL TILE	JAN KELLER JKELLERBPI@OUTLOOK.COM 225-603-6216
TL-4	TILE	ANATOLIA	ZERA ANNEX	BIANCO MATTE	12X24	STACK BOND RE: ELEVATIONS FOR RUN DIRECTION	ADMIN RR GENERAL WALL TILE	JAN KELLER JKELLERBPI@OUTLOOK.COM 225-603-6216
TL-5	TILE	AMERICAN OLEAN	COLOR STORY PINSTRIPES, WAVE CREST	BALANCE 0114 GLOSSY FINISH	2" X 8"	STACK BOND RE: ELEVATIONS FOR RUN DIRECTION	ADMIN RR ACCENT WALL TILE	JAN KELLER JKELLERBPI@OUTLOOK.COM 225-603-6216
TL-6	TILE	DALTILE	MIRAMO	AQUA MR47 STRAIGHT JOINT GLOSSY	1X6 MOSAIC	PER MANUF. WRITTEN INSTRUCTIONS	BACKSPLASH TILE	KIT WEBB KIT.WEBB@DALTILE.COM
WOOD BASE								
WB-1	WOOD BASE	CUSTOM	1X PAINT GRADE POPLAR	PAINTED P-3 UNLESS OTHERWISE INDICATED ON INTEIROR ELEVATIONS	6" H	RE: SHEET ID301 FOR WOOD BASE DETAIL	LOBBY	
RUBBER BASE								
RB-1	RUBBER BASE	ROPPE	PINNACLE	CHARCOAL	4" H COVE		GENERAL	
CARPET								
C-1	CARPET	TARKETT	OFFSET 11338	DIE-CUT 30806	18X36	VERTICAL ASHLAR INSTALL RE: FINISH PLANS FOR RUN DIRECTION		ALEXIS MIRANNE ALEXIS.MIRANNE@TARKETT.COM
C-2	CARPET	TARKETT	BALANCE 11339	DIE-CUT 30806	18X36	VERTICAL ASHLAR INSTALL RE: FINISH PLANS FOR RUN DIRECTION		ALEXIS MIRANNE ALEXIS.MIRANNE@TARKETT.COM
C-3	CARPET	TARKETT	THREAD CRAFT	STAR GAZER 60810	9" X36"	RE: FINISH PLANS FOR RUN DIRECTION		ALEXIS MIRANNE ALEXIS.MIRANNE@TARKETT.COM
C-4	CARPET	TARKETT	CREATE VISION	INCLUSIVE 32811	18X36	VERTICAL ASHLAR INSTALL RE: FINISH PLANS FOR RUN DIRECTION		ALEXIS MIRANNE ALEXIS.MIRANNE@TARKETT.COM
C-5	WALK OFF CARPET	INTERFACE	STEP REPEAT SR899	MIDNIGHT	50cm x 50cm	MONLITHIC INSTALL		JUSTIN HICKMAN JUSTIN.HICKMAN@INTERFACE.COM
SEALED CONCRETE								
SC-1	SEALED CONCRETE			CLEAR		RE: SPECIFICATIONS		
DECORATIVE FILM								
DF-1	DECORATIVE FILM	SOLYX FILMS	SX-1409	WHITE SAND MATTE			NURSE OFFICE	
PLASTIC LAMINATE								
PL-1	PLASTIC LAMINATE	ARBORITE	W465LE	MOCHA MODERN CHERRY			MILLWORK RE: INTERIOR ELEVATIONS	LORI REISER LReiser@wurthwoodgroup.com
PL-2	PLASTIC LAMINATE	NEVAMAR	VA7002	COOL CHIC			MILLWORK RE: INTERIOR ELEVATIONS	LORI REISER LReiser@wurthwoodgroup.com
PL-3	PLASTIC LAMINATE	PIONITE	AG415	OLD FRIEND			MILLWORK RE: INTERIOR ELEVATIONS	LORI REISER LReiser@wurthwoodgroup.com

INTERIOR FINISH KEY, CONT.

MARK	MATERIAL TYPE	MANUFACTURER	IDENTIFICATION	COLOR	SIZE	INSTALLATION	NOTES	CONTACT
FIBER REINFORCED PANELS								
FRP-1	FIBER REINFORCED PANELS	VALTO ENGINEERED MATERIALS	GLASBORD CLASS A EMBOSSED PANELS	FINISH TO BE SELECTED FROM MANUF FULL RANGE	4' X 8' PANELS	PROVIDE NECESSARY TRIM AND END CAPS	FOR GYP BD AREAS IN JANITOR ROOMS ONLY	
SOLID SURFACE MATERIAL								
SSM-1	SOLID SURFACE MATERIAL	HI-MACS	M607	AURORA CREAM	1/2" THICK	PROVIDE 1/32" EASED EDGE WITH MITERED CORNERS; TYP		
STAINLESS STEEL								
SS-1	STAINLESS STEEL		16 GAUGE	#304 SMOOTH FINISH			SELECT COUNTERTOPS	
MISCELLANEOUS								
M-1	NOT USED							
M-2	MISCELLANEOUS (SEAMLESS EPOXY SHOWER SYSTEM)	TNEMEC	STRANLOK ML	TO MATCH P-1			SHOWER WALLS	BRANDON LOMASNEY BRANDON@TECHNICAL-COATINGS.COM
M-3	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-4	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-5	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-6	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-7	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-8	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-9	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-10	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-11	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-12	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-13	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-14	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-15	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-16	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-17	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-18	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-19	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-20	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-21	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
M-22	MISCELLANEOUS (ACOUSTIC WALL PANEL)	ARMSTRONG	TECTUM DIRECT-ATTACH WALLS	WHITE (TWH), PANELS TO BE FIELD PTD COLORS AS SPECIFIED ON INTERIOR ELEV	MADE-TO-ORDER THICKNESS: 2" REFERENCE ID401 FOR SIZE	A MOUNTING		CATHERINE NIPPER CMNIPPER@ARMSTRONGCEILINGS.COM
WINDOW TREATMENT								
WT-1	WINDOW TREATMENT	SPRING WINDOW FASHIONS	MANUAL, SINGLE ROLLER SHADES, BASIS OF DESIGN: CROSSHATCH R SERIES FABRIC TO HAVE 1% OPENES	PATTERN/FABRIC AND FASCIA TRIM FINISH TO BE SELECTED FROM MANUFACTURER'S FULL RANGE	FIELD VERFIY ALL WINDOW DIMENSIONS L" X W" PRIOR TO BEGINNING FABRICATION OR ORDERING	TRIM AND FASCIA TO MATCH WINDOW MULLIONS, INSTALL PER MANUFACTURER'S RECOMMENDATION / INSIDE MOUNT IF OPEN WINDOW MULLIONS	ADMIN AREA WINDOWS RE: RCP FOR LOCATIONS	
TOILET PARTITIONS								
TP-1	TOILET PARTITIONS	ASI GLOBAL PARTITIONS	COLOR THRU PHENOLIC, STANDARD PRIVACY	FINISH TO BE SELECTED FROM MANUFACTURER'S FULL RANGE		FLOOR ANCHORED/ OVERHEAD BRACED		

INTERIOR GENERAL NOTES

1. THE CONTRACTOR SHALL INSTALL ALL MATERIALS IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND REQUIREMENTS. REFER TO SPECIFICATIONS.
2. THE CONTRACTOR SHALL NOT SCALE DRAWINGS. IF ANY DIMENSIONS ARE IN QUESTIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE PROJECT ARCHITECT / INTERIOR DESIGNER BEFORE PROCEEDING WITH THE WORK.
3. THE CONTRACTOR SHALL NOTIFY THE PROJECT ARCHITECT/INTERIOR DESIGNER OF ANY ITEMS REQUIRING FINISH SELECTIONS THAT ARE NOT CLARIFIED IN THE CONTRACT DOCUMENTS OR ON THE PROJECT MANUAL.
4. THE CONTRACTOR SHALL SUBMIT PHYSICAL SAMPLES OF ALL INTERIOR FINISHES IDENTIFIED WITH THE APPROPRIATE 'MARK' TO ARCHITECT FOR APPROVAL PRIOR TO ORDERING MATERIAL. PRODUCTS NOT SUBMITTED AND IDENTIFIED APPROPRIATELY WILL BE SENT BACK WITHOUT BEING REVIEWED AND WILL NEED TO BE RESUBMITTED. THE CONTRACTOR IS TO VERIFY AVAILABILITY AND STOCK OF MATERIALS AND ALLOW ENOUGH TIME TO RECEIVE GOODS FOR INSTALLATION TO OCCUR AT SCHEDULED TIMES.
5. THE CONTRACTOR SHALL COORDINATE WITH FINISH PLANS AND MATERIALS REGARDING AREAS WITH HEAVY ROLLING EQUIPMENT (I.E. SURGERY ROOMS, HOLDING ROOMS, ETC.) REQUIRING ADDITIONAL PREPARATION AND/OR TYPE OF ADHESIVE.
6. THE CONTRACTOR SHALL COORDINATE AN ONSITE MEETING WITH THE ARCHITECT, INTERIOR DESIGNER, FLOORING MANUFACTURER REPRESENTATIVES, HOSPITAL MAINTENANCE STAFF, AND FLOORING SUBCONTRACTOR TO REVIEW PROCEDURES REGARDING FLOORING INSTALLATIONS AND MAINTENANCE OPTIONS AND PROCEDURES PRIOR TO INSTALLATION OF FLOORING MATERIALS. SUBMIT SEAMING DIAGRAMS PRIOR TO THIS MEETING.
7. IN THE EVENT OF A CONFLICT BETWEEN THE FINISH KEY AND THE SPECIFICATIONS, NOTIFY ARCHITECT FOR CLARIFICATION PRIOR TO ORDER AND INSTALLATION OF MATERIALS.
8. REFER TO BALANCE OF PLANS AND SPECIFICATIONS FOR FINISH MATERIALS AND REQUIREMENTS NOT INDICATED HEREIN (PARTITION TYPES, CEILINGS, ETC).
9. REFER TO REFLECTED CEILING PLAN SHEETS (A-140s) FOR CEILING FINISH LOCATIONS.
10. REFER TO WALL PROTECTION PLANS (ID140s) FOR WALL PROTECTION, CORNERGUARD, HAND RAIL, CRASH RAIL, ETC. LOCATIONS AND TYPES.
11. REFER TO INTERIOR FINISH PLANS FOR (ID100s) FLOOR FINISH LOCATIONS AND TYPES.
12. REFER TO INTERIOR ELEVATIONS (ID200s) FOR ADDITIONAL INFORMATION ON EXTENDS AND LIMITS OF WALL FINISHES.

INTERIOR ABBREVIATIONS

AC	ACOUSTICAL CEILING TILE & PANEL	QS	QUARTZ SURFACE
AWP	ACOUSTICAL WALL PANELS	QT	QUARRY TILE
BB	BEAD BOARD / WAINSCOTT	RB	RESILIENT WALL BASE
C	CARPET & CARPET TILE	RBM	RESILIENT WALL BASE MILLWORK PROFILE
CC	CUBICAL CURTAIN & TRACK		
CG	CORNER GUARD	RF	RUBBER FLOORING
CHR	CHAIR RAIL	RP	RESIN PANEL
CONC	CONCRETE	RR	RUB RAIL
CR	CRASH RAIL	SB	SUPPORT BRACKET
CRM	CROWN MOLDING	SC	SEALED CONCRETE
CT	CERAMIC TILE	SDT	STATIC DISSIPATIVE FLOORING
DF	DECORATIVE FILM	SF	SEAMLESS FLOORING
DM	DECORATIVE METALS	SS	STAINLESS STEEL
DRC	DOOR FRAME CASING	SSM	SOLID SURFACE MATERIAL
EF	EPOXY FLOORING	ST	STONE
FE	FINISHED END	SV	SHEET VINYL
FP	FILLER PANEL	SWP	SPECIALTY WALL PANELS
FRP	FIBERGLASS REINFORCED PLASTIC PANEL	T	TRANSITION STRIP
		TB	TILE BASE
FWP	FABRIC WRAPPED PANELS	TL	TILE
GL	GLASS	TP	TOILET PARTITION
GWB	GYPSUM WALL BOARD	TR	TRIM
GYP	GYPSUM	TS	TACKABLE SURFACE
HR	HAND RAIL	TZ	TERRAZZO
KP	KICK PLATE	VCT	VINYL COMPOSITION FLOORING
LF	LINOLEUM FLOORING	WB	WOOD BASE
LVT	LUXURY VINYL TILE	WC	WALLCOVERING
M	MISCELLANEOUS	WCS	WOOD CEILINGS
MC	METAL CEILINGS	WD	WOOD
MI	MIRRORS	WP	WALL PROTECTION / RIGID SHEET
P	PAINT	WS	WOOD STAIN
PC	PRIVACY CURTAIN	WT	WINDOW TREATMENTS
PCN	PAINTED CONCRETE	WV	WOOD VENEER
POCN	POLISHED CONCRETE	X	EXPOSED
PL	PLASTIC LAMINATE	XP	EXPOSED PAINTED

INTERIOR SYMBOL LEGEND

XXX-## FURNITURE TAG

XXX-## FINISH TAG
ACCENT FINISH DESIGNATION

(XXX-##) SPECIALTY EQUIPMENT TAG

FLOORING PATTERN / GRAIN RUN DIRECTION

W	WW-00
B	BB-00
F	FF-00

ROOM FINISH TAG
W = WALL FINISH
B = BASE FINISH
F = FLOOR FINISH
NOTE: "ROOM FINISH TAG" INDICATES THE PREDOMINANT FINISHES USED IN THE ROOM. REFER TO FINISH PLANS, INTERIOR ELEVATIONS, AND FINISH TAGS FOR ACCENT FINISHES.

FLOOR DRAIN, RE: ARCH / PLUMBING
NOTE: SLOPE FINISHED FLOORING TO DRAIN, 2% SLOPE MAX. FLOOR MATERIALS TO BE CUT, MITERED, AND/OR MODIFIED AS REQUIRED TO ACHIEVE POSITIVE DRAINAGE IN ENTIRE ROOM TO ALL FLOOR DRAIN LOCATIONS. PROVIDE PROPER NOTATION IN SHOP DRAWINGS. POSITIVE DRAINING TO BE VERIFIED IN THE FIELD BY CONTRACTOR.

S-# WALL MOUNTED SIGN

S-# CEILING MOUNTED SIGN

S-# DOOR MOUNTED SIGN

S-# DIRECTORY SIGN

Grace Design Studios

GERARD DAVID MEMBER 31 LIC. No. 41999 STATE OF LOUISIANA REGISTERED ARCHITECT

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F. 08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum #001	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

INTERIOR GENERAL NOTES & FINISH KEY

SHEET NUMBER
ID001

Autodesk Docs://571506 New Jetson Center for Youth/571506_New Jetson_r23.rvt
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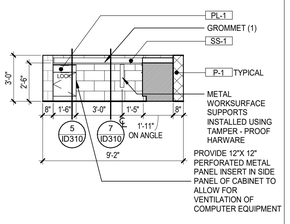
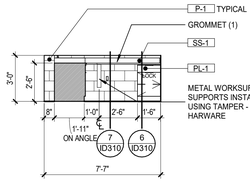


1 ADMISSIONS DESK A100 WEST
1/4" = 1'-0"



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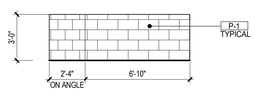
1/4" = 1'-0"



3 ADMISSIONS DESK A100 EAST
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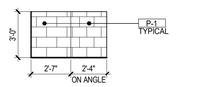
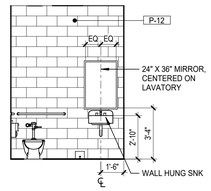
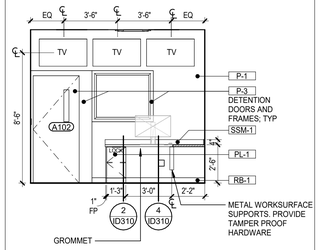


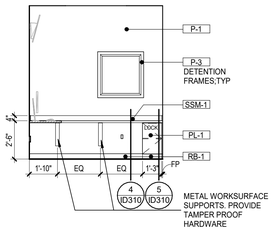
4 ADMISSIONS DESK A100 SOUTH
1/4" = 1'-0"



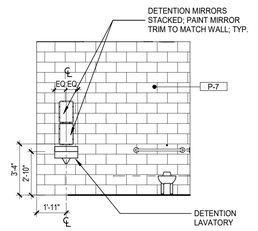
5 S. RESTROOM A101- NORTH
1/4" = 1'-0"



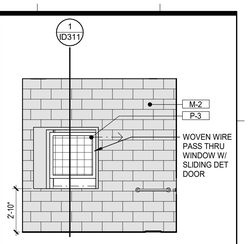
6 CONTROL RM 2 - A102 - WEST
1/4" = 1'-0"



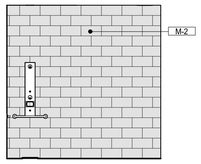
7 CONTROL RM 2 - A102 - NORTH
1/4" = 1'-0"



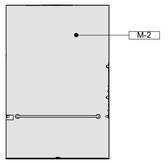
8 RESTROOM A106- SOUTH
1/4" = 1'-0"



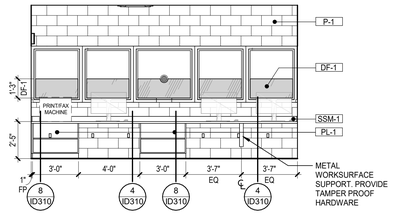
9 Y SHOWER A107 S
1/4" = 1'-0"



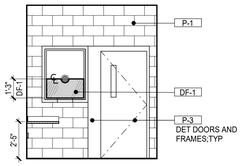
10 Y SHOWER A107 N
1/4" = 1'-0"



11 Y SHOWER A107 W
1/4" = 1'-0"

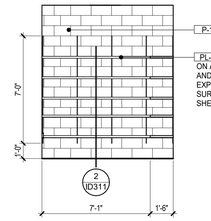


12 NURSE STN. A121-WEST
1/4" = 1'-0"

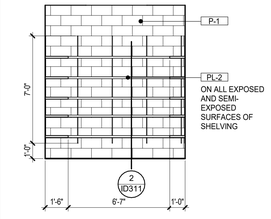


NOTE: DF-1 TO BE APPLIED TO OPP PASS THROUGH WINDOW AS WELL

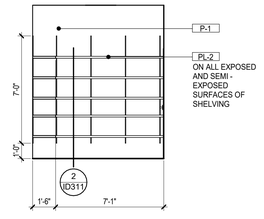
13 NURSE STN. A121- WINDOW
1/4" = 1'-0"



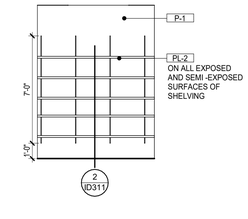
14 MED SUPPLY 121B- NORTH
1/4" = 1'-0"



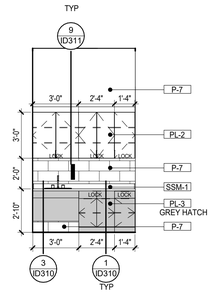
15 MED SUPPLY 121B- EAST
1/4" = 1'-0"



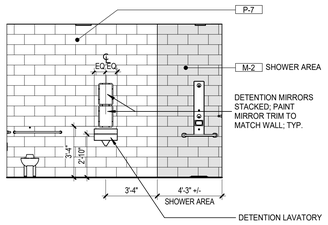
16 MED SUPPLY 121B - SOUTH
1/4" = 1'-0"



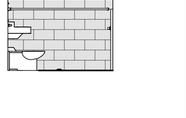
17 MED CART A121A - EAST
1/4" = 1'-0"



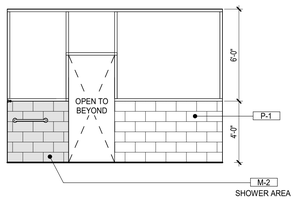
18 ISO VEST. A128- WEST
1/4" = 1'-0"



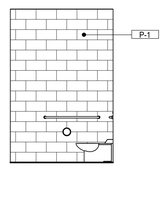
19 Y. RR A130A - NORTH
1/4" = 1'-0"



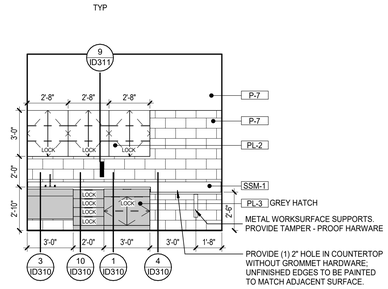
20 Y. RR A130A - EAST
1/4" = 1'-0"



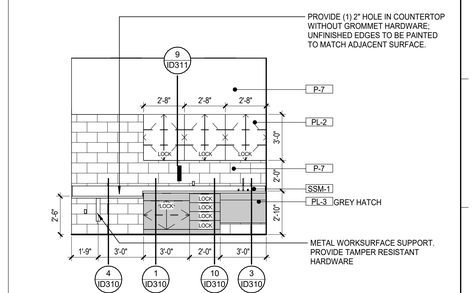
21 Y. RR A130A - SOUTH
1/4" = 1'-0"



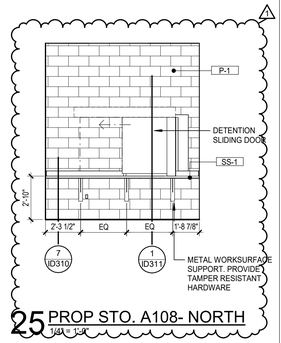
22 Y. RR A130A - WEST
1/4" = 1'-0"



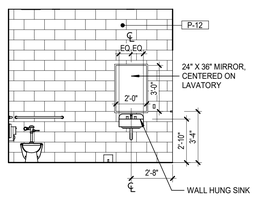
23 EXAM A141-EAST
1/4" = 1'-0"



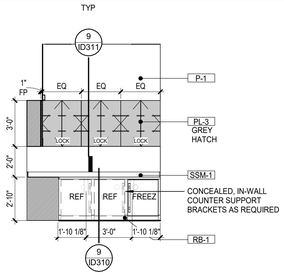
24 EXAM A143-WEST
1/4" = 1'-0"



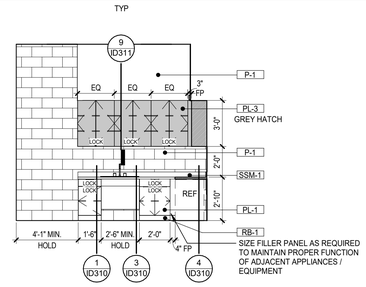
25 PROP STO. A108- NORTH
1/4" = 1'-0"



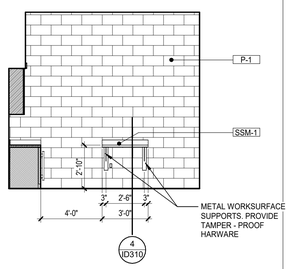
26 STAFF TLT A151- WEST
1/4" = 1'-0"



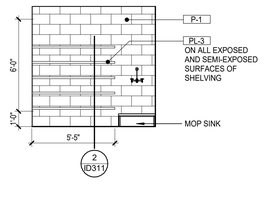
27 LAB A147- SOUTH
1/4" = 1'-0"



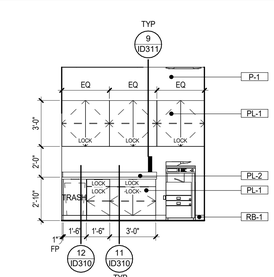
28 LAB A147- EAST
1/4" = 1'-0"



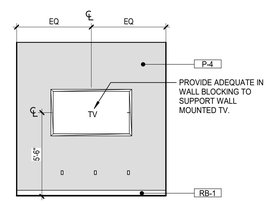
29 LAB A147- WEST
1/4" = 1'-0"



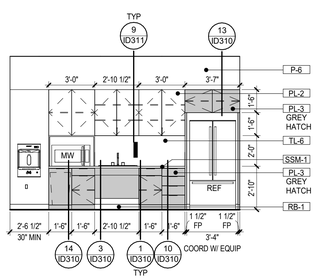
30 JAN A157 - EAST
1/4" = 1'-0"



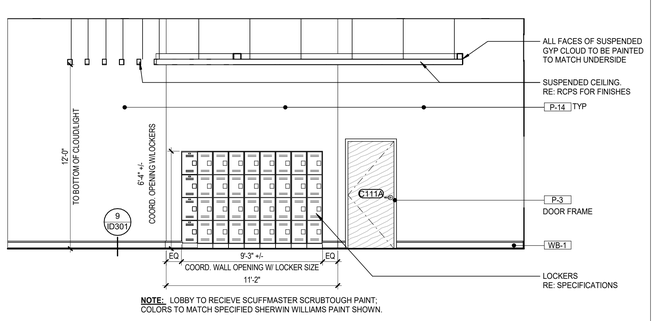
31 PRINT/WORK A162 - SOUTH
1/4" = 1'-0"



32 CONFERENCE A168 - WEST
1/4" = 1'-0"

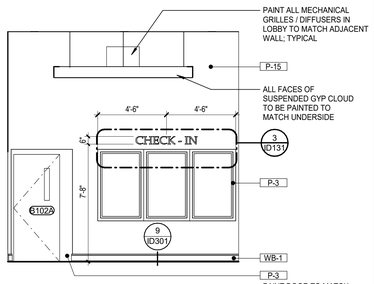


33 BREAK / CONF A172 - SOUTH
1/4" = 1'-0"



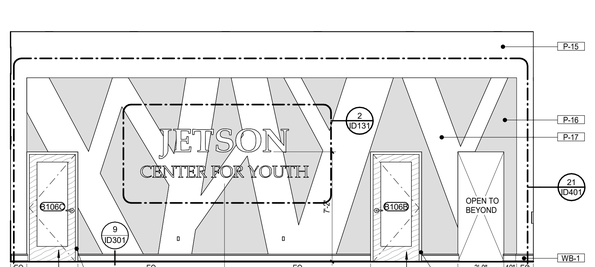
NOTE: LOBBY TO RECIEVE SCUFFMASTER SCRUBTOUGH PAINT; COLORS TO MATCH SPECIFIED SHERWIN WILLIAMS PAINT SHOWN.

34 LOBBY B100 - EAST
1/4" = 1'-0"



NOTE: LOBBY TO RECIEVE SCUFFMASTER SCRUBTOUGH PAINT; COLORS TO MATCH SPECIFIED SHERWIN WILLIAMS PAINT SHOWN.

35 LOBBY B100 - SOUTH
1/4" = 1'-0"



NOTE: LOBBY TO RECIEVE SCUFFMASTER SCRUBTOUGH PAINT; COLORS TO MATCH SPECIFIED SHERWIN WILLIAMS PAINT SHOWN.

36 LOBBY B100 - WEST
1/4" = 1'-0"

Autodesk Docs://571506 New Jetson Center for Youth/571506_New Jetson_r23.rvt
4/1/2026 3:57:39 PM

Grace Design Studios

GERARD DAVID HEBERT III 31651 No. 4 STATE OF LOUISIANA REGISTERED ARCHITECT

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

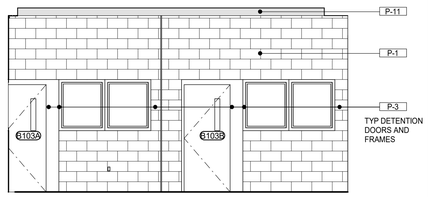
PROJECT NO: 08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum #001	4/21/26

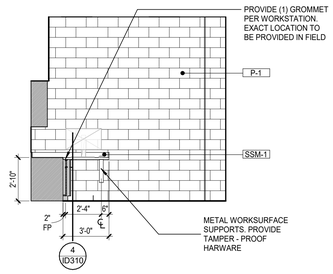
DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

INTERIOR ELEVATIONS

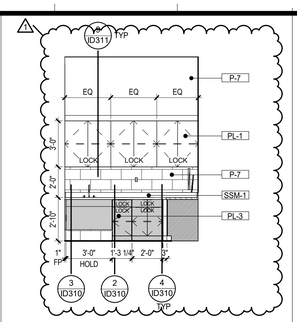
SHEET NUMBER
ID201



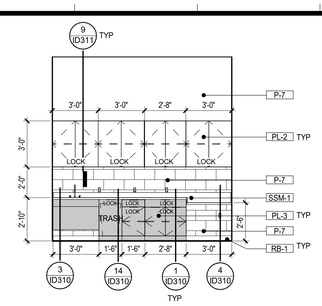
1 VISITATION B103- NORTH
1/4" = 1'-0"



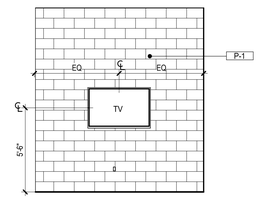
2 OPT A133- EAST
1/4" = 1'-0"



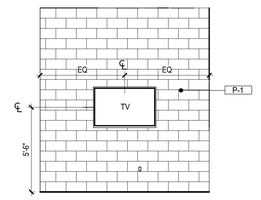
3 OPT A133- NORTH
1/4" = 1'-0"



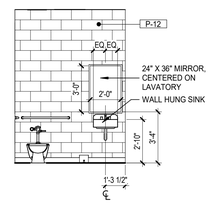
4 DENTIST A129- NORTH
1/4" = 1'-0"



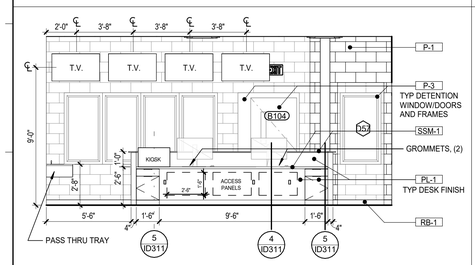
5 MTG B103C- NORTH
1/4" = 1'-0"



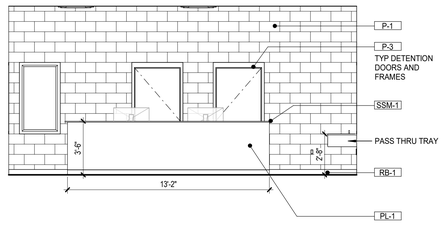
6 MTG B103D- SOUTH
1/4" = 1'-0"



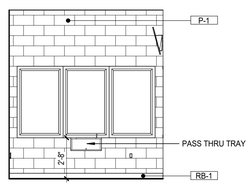
7 STAFF RR B104A- WEST
1/4" = 1'-0"



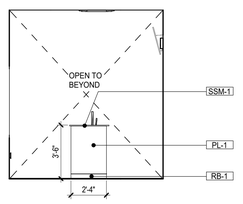
8 CENTRAL CONTROL - B104 - EAST
1/4" = 1'-0"



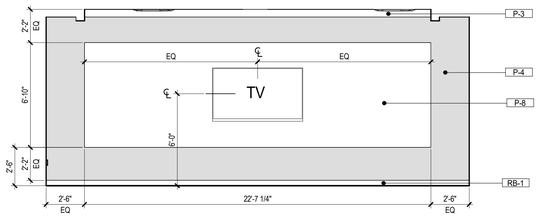
9 CENTRAL CONTROL B104 - WEST
1/4" = 1'-0"



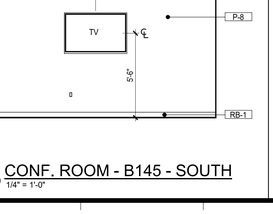
10 CENTRAL CONTROL B104- NORTH
1/4" = 1'-0"



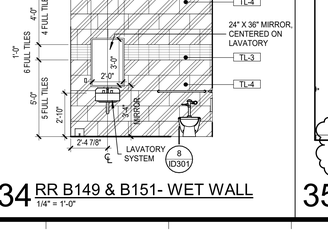
11 CENTRAL CONTROL DESK - END
1/4" = 1'-0"



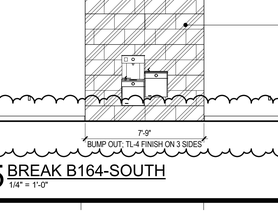
12 TRAINING ROOM B106- PRESENTATION WALL -WEST
1/4" = 1'-0"



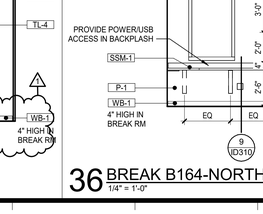
13 WOMENS RR B108 - NORTH
1/4" = 1'-0"



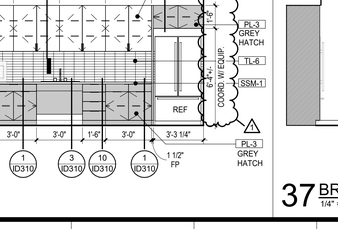
14 WOMENS RR B108- EAST
1/4" = 1'-0"



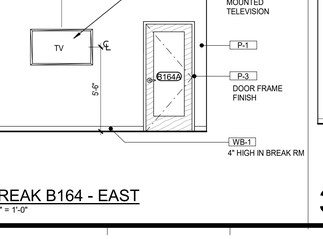
15 WOMENS RR B108 - SOUTH
1/4" = 1'-0"



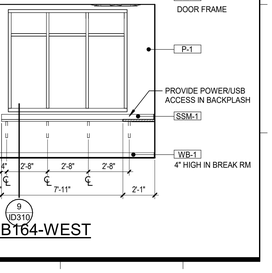
16 WOMENS RR B108 - WEST
1/4" = 1'-0"



17 MENS RR B110- WEST
1/4" = 1'-0"



18 SECURE BREAK B111 - WEST
1/4" = 1'-0"



19 SHIFT COMMANDER B113-NORTH
1/4" = 1'-0"

20 LOCKERS B120- WEST
1/4" = 1'-0"

21 RR B120A- SOUTH
1/4" = 1'-0"

22 JANITOR B122-NORTH
1/4" = 1'-0"

23 RR B124- NORTH
1/4" = 1'-0"

24 IT WORKRM B137A-WEST
1/4" = 1'-0"

25 IT WORKRM B137A-SOUTH
1/4" = 1'-0"

26 STORAGE B141A - EAST
1/4" = 1'-0"

27 STORAGE B141A - SOUTH
1/4" = 1'-0"

28 STORAGE B141A - WEST
1/4" = 1'-0"

29 OPEN OFFICE - B138 - NORTH
1/4" = 1'-0"

30 OPEN OFFICE - B138 - EAST
1/4" = 1'-0"

31 OPEN OFFICE - B138 - WEST
1/4" = 1'-0"

32 COPY WORKRM B141-EAST
1/4" = 1'-0"

33 CONF. ROOM - B145 - SOUTH
1/4" = 1'-0"

34 RR B149 & B151- WET WALL
1/4" = 1'-0"

35 BREAK B164-SOUTH
1/4" = 1'-0"

36 BREAK B164-NORTH
1/4" = 1'-0"

37 BREAK B164 - EAST
1/4" = 1'-0"

38 BREAK B164-WEST
1/4" = 1'-0"

Autodesk Docs://571506 New Jetson Center for Youth/571506_New Jetson_r23.rvt
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Grace Design Studios

GERARD DAVID HEBERT II
No. 4228
STATE OF LOUISIANA
REGISTERED ARCHITECT

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02. Part 09 (F.08000078) &
08-403-24-01; F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

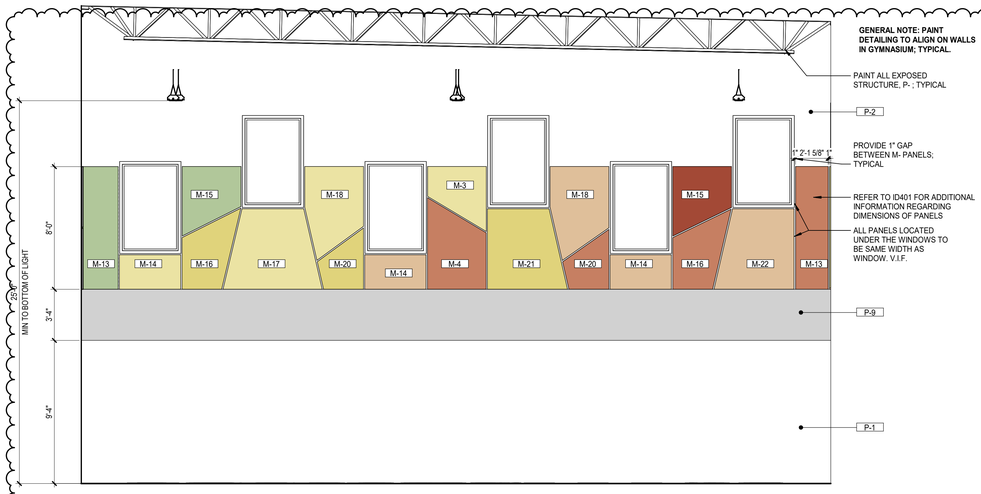
NO.	DESCRIPTION	DATE
1	Addendum #001	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

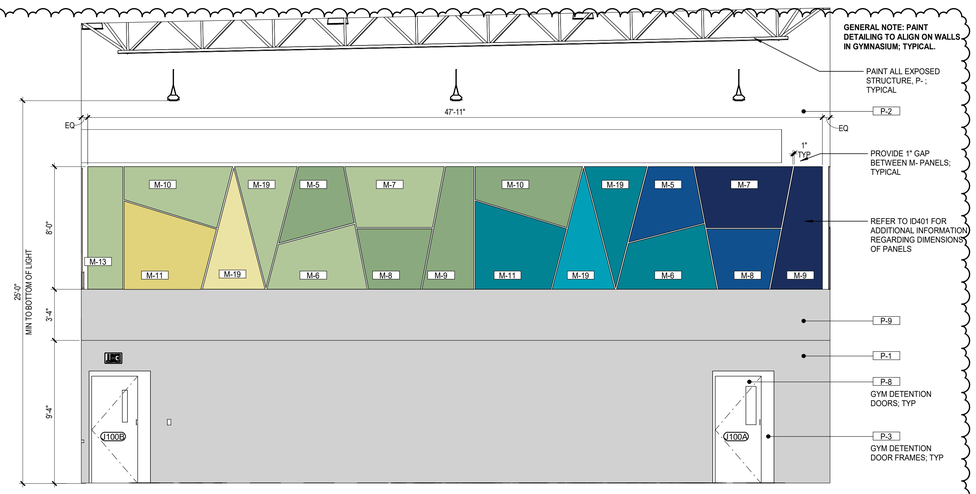
INTERIOR ELEVATIONS

SHEET NUMBER
ID202

NOTE: THIS PAGE TO BE PRINTED WITH COLOR



1 GYMNASIUM J100- NORTH
1/4" = 1'-0"

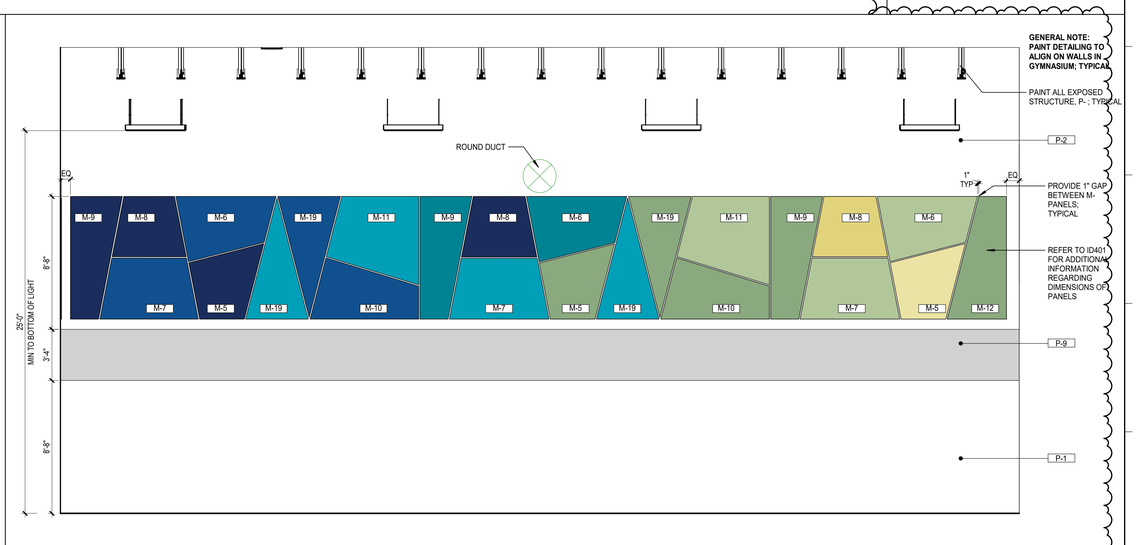


2 GYMNASIUM J100- SOUTH
1/4" = 1'-0"

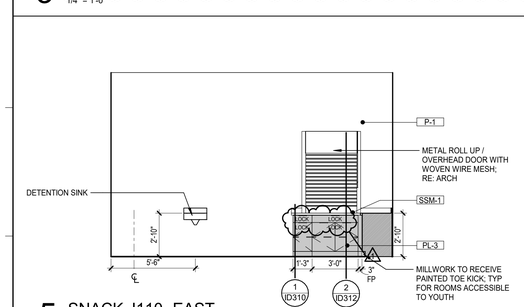
ACOUSTIC WALL PANEL LEGEND

SW 6342 | SPICY HUE	SW 6430 | GREAT GREEN
SW 6643 | YAM	SW 6788 | CAPRI
SW 6353 | CHIVALRY COPPER	SW 6782 | CRUISING
SW 6694 | GLAD YELLOW	SW 6797 | JAY BLUE
SW 6901 | DAFFODIL	SW 6510 | LOYAL BLUE
SW 6429 | BAIZE GREEN	

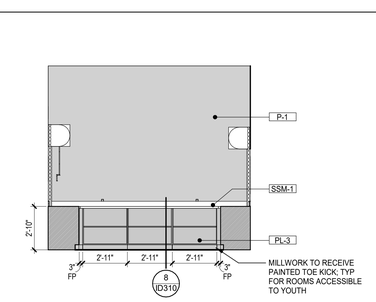
3 GYMNASIUM J100- EAST
1/4" = 1'-0"



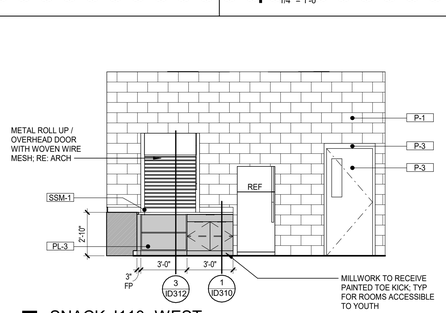
4 GYMNASIUM J100- WEST
1/4" = 1'-0"



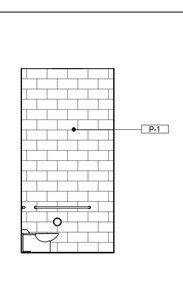
5 SNACK J110- EAST
1/4" = 1'-0"



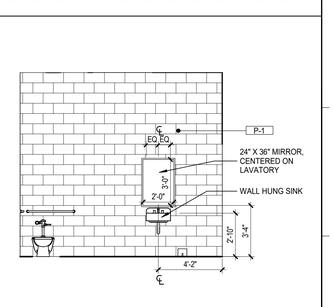
6 SNACK J110- SOUTH
1/4" = 1'-0"



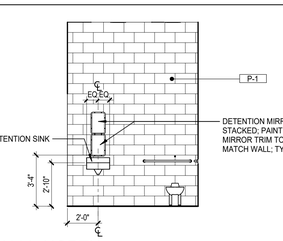
7 SNACK J110- WEST
1/4" = 1'-0"



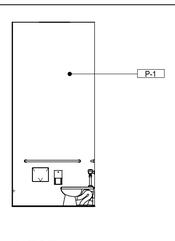
8 STAFF RR J118- EAST
1/4" = 1'-0"



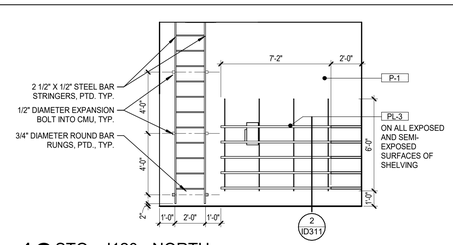
9 STAFF RR J118- SOUTH
1/4" = 1'-0"



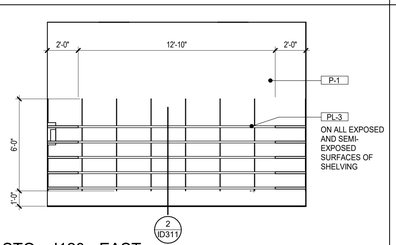
10 Y. RR J114- NORTH
1/4" = 1'-0"



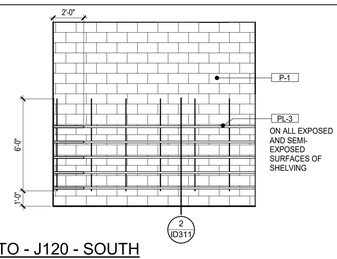
11 Y. RR J114- WEST
1/4" = 1'-0"



12 STO - J120 - NORTH
1/4" = 1'-0"



13 STO - J120 - EAST
1/4" = 1'-0"



14 STO - J120 - SOUTH
1/4" = 1'-0"

Grace Design Studios

GERARD DAVID HEBERT II 31165 No. 4202 STATE OF LOUISIANA REGISTERED ARCHITECT

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum #001	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

INTERIOR ELEVATIONS

SHEET NUMBER
ID203

Autodesk Docs://571506 New Jetson Center for Youth/571506_New Jetson_r23.rvt
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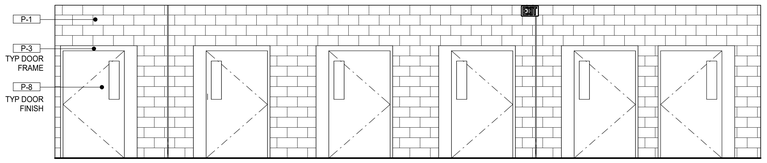
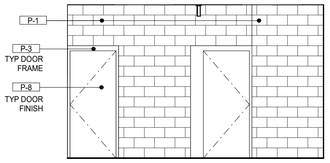


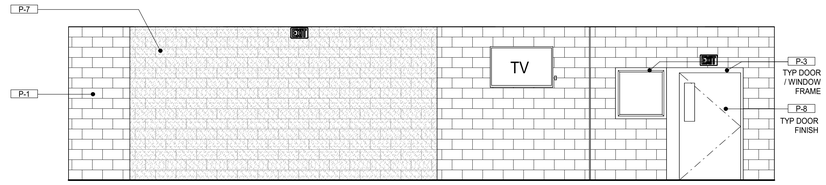
NOTES: BEDWARD DOORS TO BE PAINTED P-8 WITH P-3 DOOR FRAMES; TYP

1 BED WARD A125 - NORTH
1/4" = 1'-0"



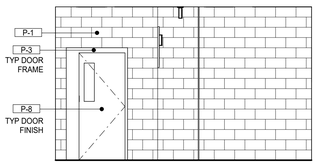
NOTES: BEDWARD DOORS TO BE PAINTED P-8 WITH P-3 DOOR FRAMES; TYP

2 BED WARD A125 - EAST
1/4" = 1'-0"



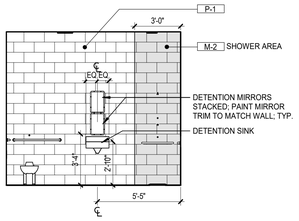
NOTES: BEDWARD DOORS TO BE PAINTED P-8 WITH P-3 DOOR FRAMES; TYP

3 BED WARD A125 - SOUTH
1/4" = 1'-0"

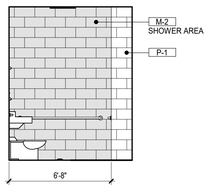


NOTES: BEDWARD DOORS TO BE PAINTED P-8 WITH P-3 DOOR FRAMES; TYP

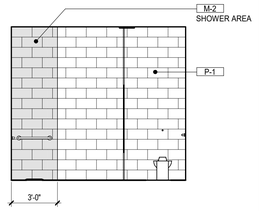
4 BED WARD A125 - WEST
1/4" = 1'-0"



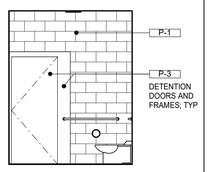
5 Y. RR A125H - NORTH
1/4" = 1'-0"



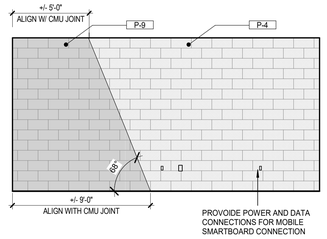
6 Y. RR A125H - EAST
1/4" = 1'-0"



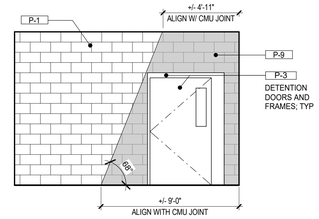
7 Y. RR A125H - SOUTH
1/4" = 1'-0"



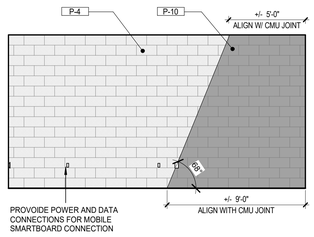
8 Y. RR A125H - WEST
1/4" = 1'-0"



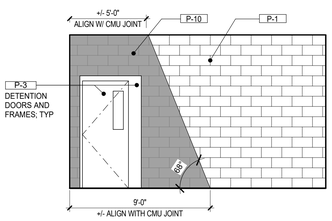
9 VOTECH CLASSROOM T108 - NORTH - P-9
1/4" = 1'-0"



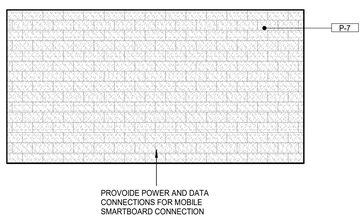
10 VOTECH CLASSROOM T108 - WEST - P-9
1/4" = 1'-0"



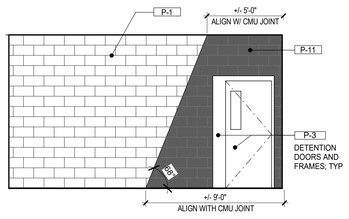
11 CLASSROOM 3 S137 - NORTH - P-10
1/4" = 1'-0"



12 CLASSROOM 3 S137 - EAST - P-10
1/4" = 1'-0"



13 SPED CLASSROOM S131 - SOUTH
1/4" = 1'-0"



15 CLASSROOM 7 S102 - WEST - P-11
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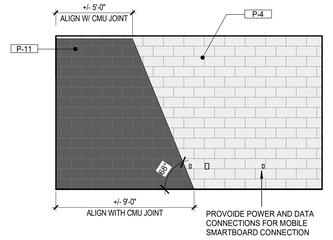
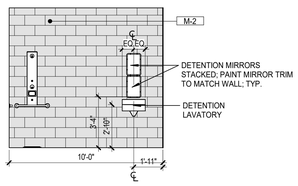
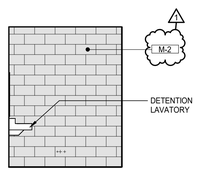


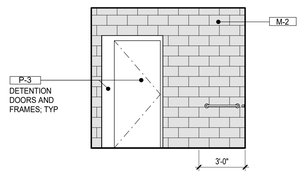
14 CLASSROOM 7 S102 - NORTH - P-11
1/4" = 1'-0"



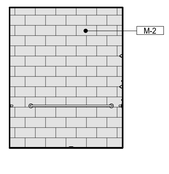
16 SHOWER - WET WALL - TYPICAL
1/4" = 1'-0"



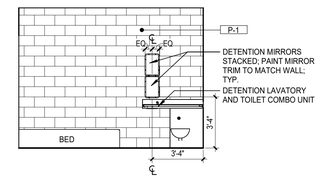
17 SHOWER - BLANK WALL - TYP
1/4" = 1'-0"



18 SHOWER - DOOR WALL - TYP
1/4" = 1'-0"



19 SHOWER - SHOWER WALL - TYP
1/4" = 1'-0"



20 ADA SLEEP - BED WALL - TYP
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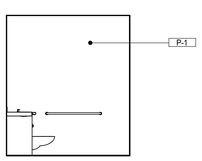

21 ADA SLEEP - TOILET WALL - TYP
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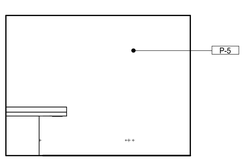
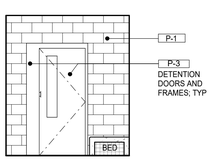
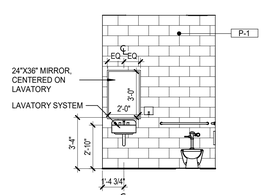


22 ADA SLEEP - BLANK WALL - TYP
1/4" = 1'-0"



23 ADA SLEEP - DOOR WALL - TYP
1/4" = 1'-0"



24 RR R100B- NORTH
1/4" = 1'-0"

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO: 08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum #001	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

INTERIOR ELEVATIONS

SHEET NUMBER
ID209

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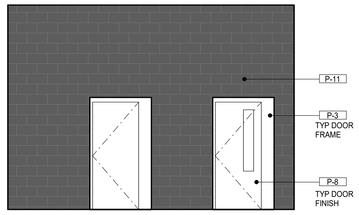
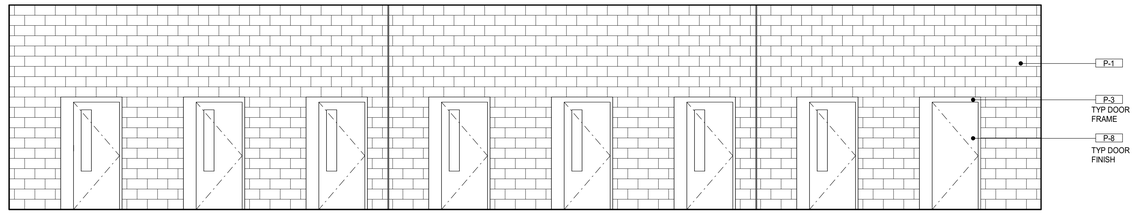


NOTE: DETENTION DOORS IN DAY ROOMS TO BE PAINTED P-8 WITH P-3 DOOR FRAME FINISH; TYP

1 DAY ROOM H103 - OPP OF ENTRY (P-11)
1/4" = 1'-0"



NOTE: DETENTION DOORS IN DAY ROOMS TO BE PAINTED P-8 WITH P-3 DOOR FRAME FINISH; TYP

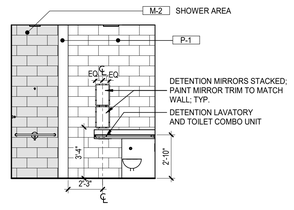
2 DAY ROOM H103 - SLEEP ENTRY WALL (P-11)
1/4" = 1'-0"

NOTE: DETENTION DOORS IN DAY ROOMS TO BE PAINTED P-8 WITH P-3 DOOR FRAME FINISH; TYP

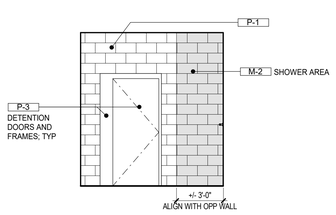
3 DAY ROOM H103 - ENTRY WALL (P-11)
1/4" = 1'-0"

NOTE: DETENTION DOORS IN DAY ROOMS TO BE PAINTED P-8 WITH P-3 DOOR FRAME FINISH; TYP

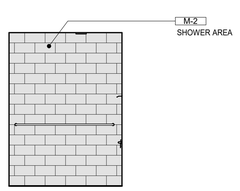
4 DAY ROOM H103 - EXTERIOR WALL (P-11)
1/4" = 1'-0"



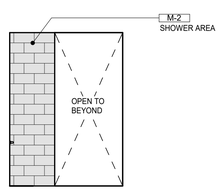
5 Y. RR A122 - WEST
1/4" = 1'-0"



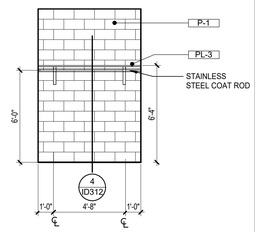
6 Y. RR A122 - EAST
1/4" = 1'-0"



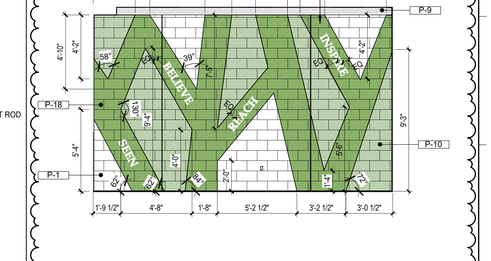
7 Y. RR A122 - SOUTH
1/4" = 1'-0"



8 Y. RR A122 - NORTH
1/4" = 1'-0"



9 JACKET STO - A112 - EAST
1/4" = 1'-0"



10 VISITATION - B103 - SOUTH
1/4" = 1'-0"

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum #001	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

INTERIOR ELEVATIONS

SHEET NUMBER
ID210

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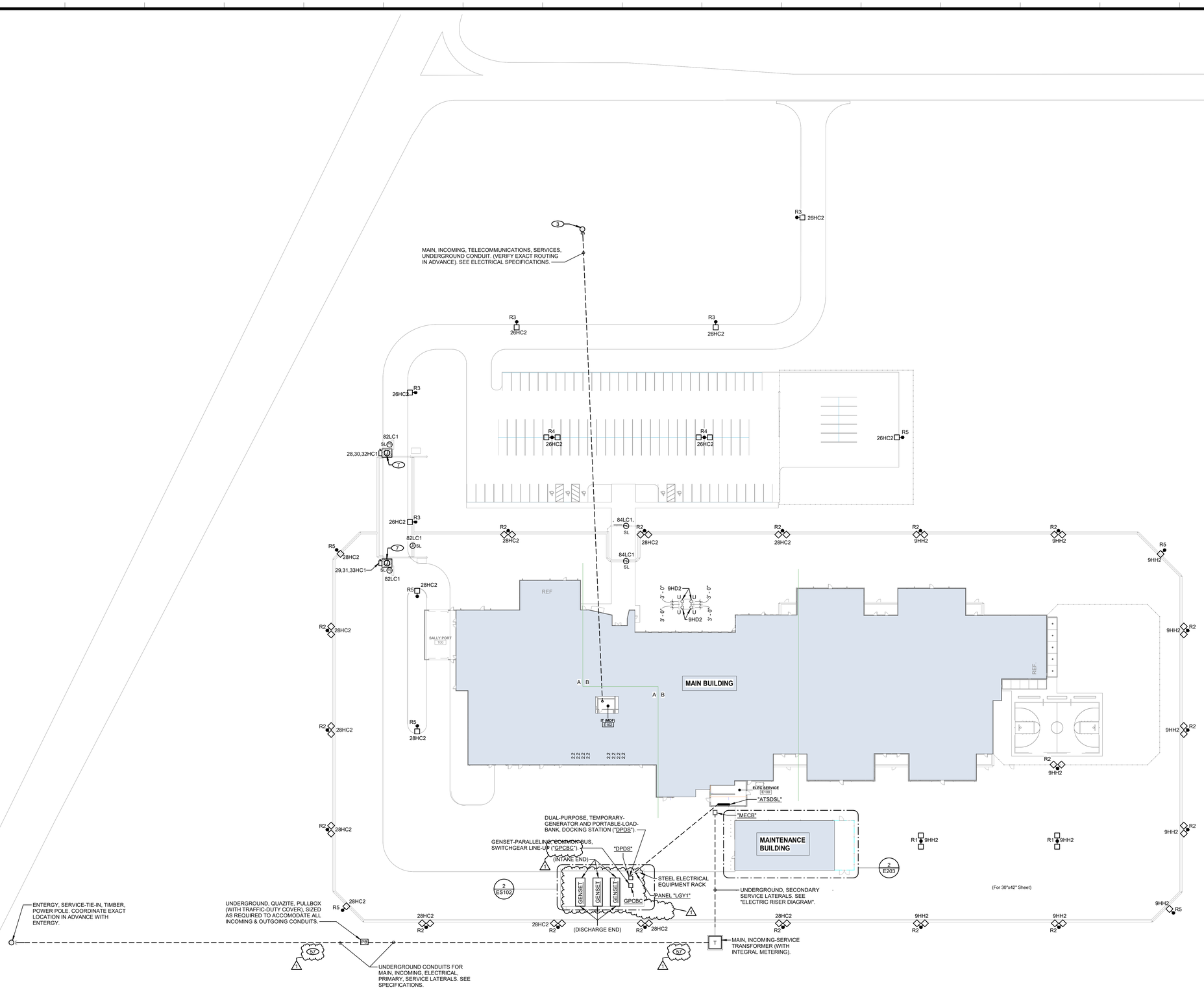

1 SITE ELECTRICAL PLAN
1" = 40'-0" (For 30"x42" Sheet)

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STATE OF LOUISIANA
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04/09/26

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08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
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SITE ELECTRICAL PLAN

SHEET NUMBER
ES101

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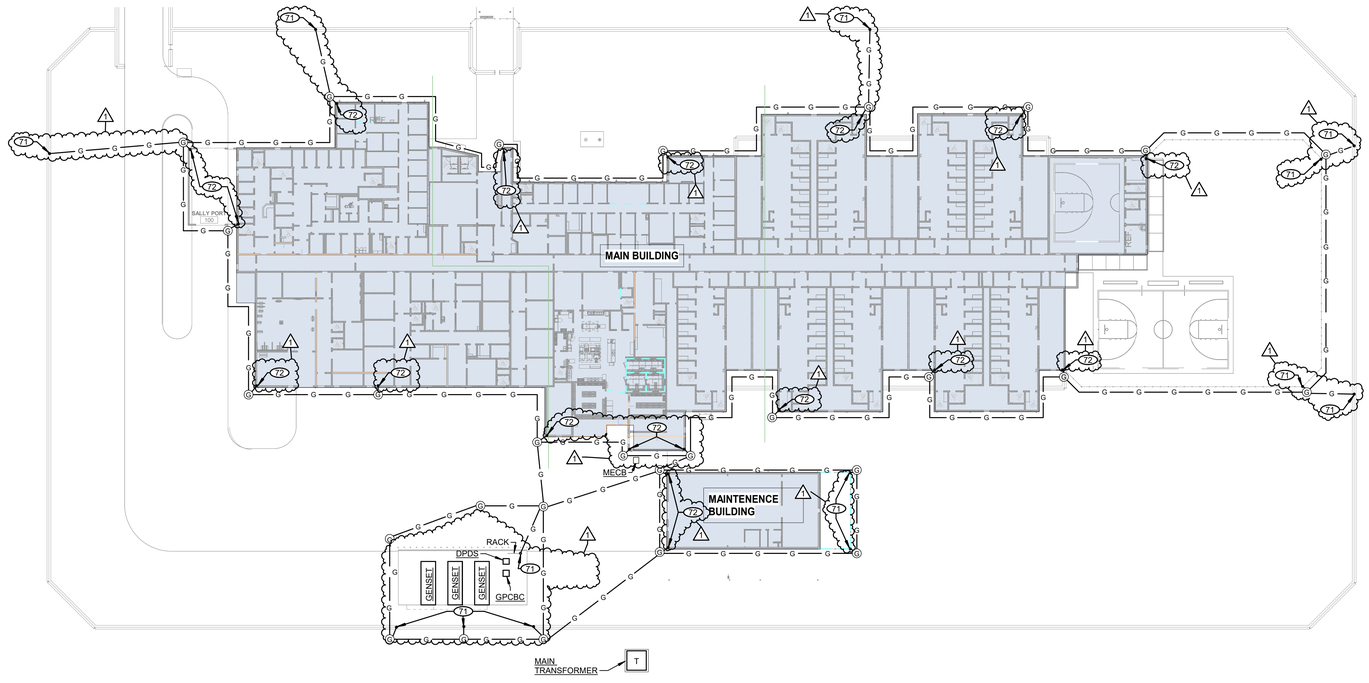
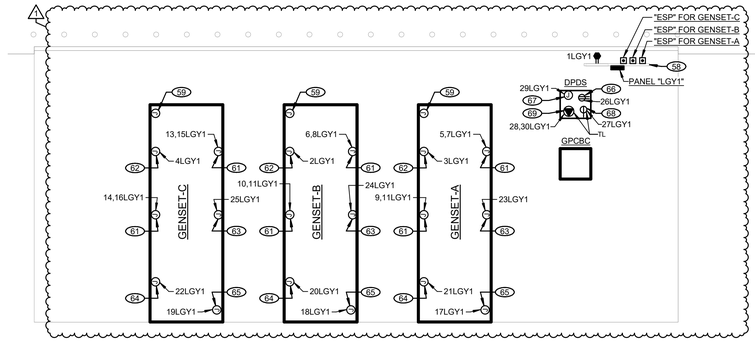


1 SITE ELECTRICAL GROUNDING PLAN
1" = 40'-0" (For 30"x42" Sheet)



2 GENERATOR YARD ELECTRICAL PLAN
1/8" = 1'-0" (For 30"x42" Sheet)

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1 SITE ELECTRICAL ~~GROUNDING PLAN &~~ GENERATOR YARD ELECTRICAL PLAN

SHEET NUMBER
ES102

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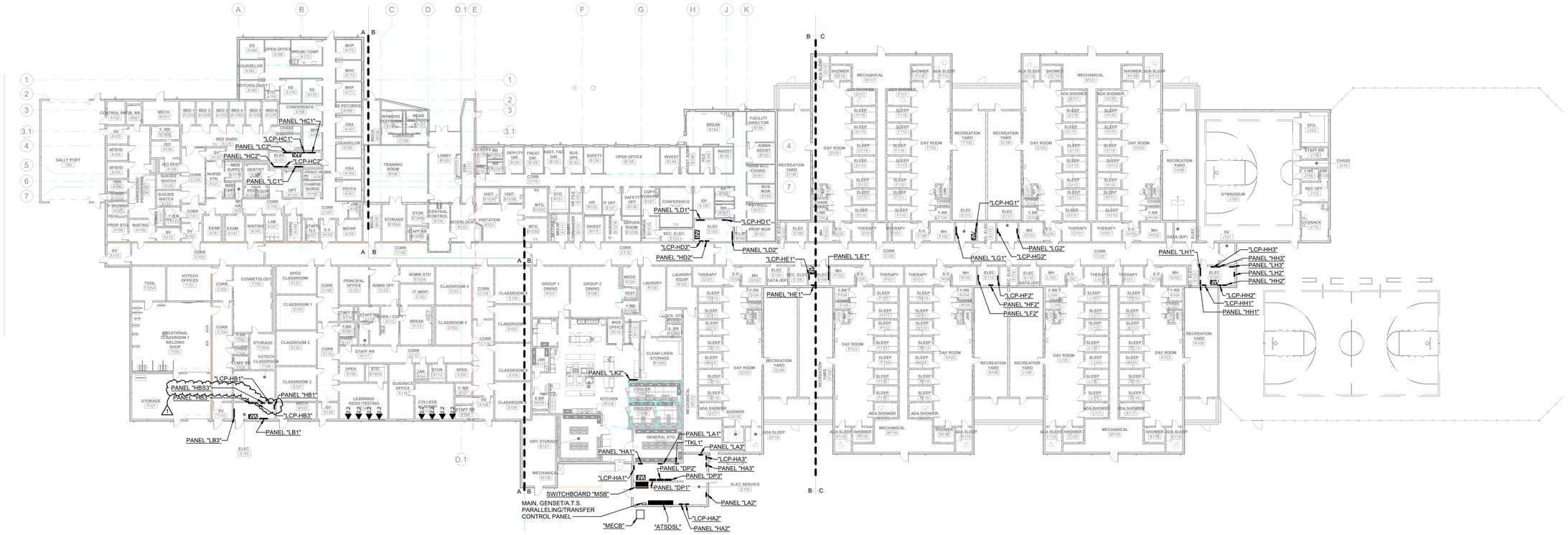

1 ELECTRICAL FLOOR PLAN - OVERALL
3/64" = 1'-0" (For 30"x42" Sheet)

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01 F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

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1	Addendum No. 1	4/21/26

DATE: 03-30-2026
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PROJECT NO: 571506

ELECTRICAL FLOOR PLAN - OVERALL

SHEET NUMBER
E100

LIGHTING CONTROL SEQUENCE OF OPERATIONS NOTES:

1 a. 1-Zone and or Multi-Zone Switch Station(s):
   i. Manual ON/Manual OFF
   ii. 0-10V Dimming
   b. Occupancy Sensor(s):
   i. 100% ON (After manual ON only)
   ii. 100% Auto OFF (After up to 20 minutes of vacancy)
   c. Daylight Harvesting Sensor(s):
   i. If a Daylight Harvesting Sensor symbol is shown, connect it for proper Daylight Harvesting operation.

2 a. 1-Zone and or Multi-Zone Switch Station(s):
   i. Manual ON/Manual OFF
   b. Occupancy Sensor(s):
   i. 100% ON (After manual ON only)
   ii. 100% Auto OFF (After up to 20 minutes of vacancy)
   c. Daylight Harvesting Sensor(s):
   i. If a Daylight Harvesting Sensor symbol is shown, connect it for proper Daylight Harvesting operation.

3 a. Occupancy Sensor:
   i. 100% Auto ON when space is occupied
   ii. 100% Auto OFF after up to 20 minutes of vacancy

4 a. Occupancy Sensor(s):
   i. 100% Auto ON when space is occupied
   ii. Auto Dim to 50% after up to 20 minutes of vacancy
   b. Note: Lighting branch circuits in this room shall be fed through a relay in the Lighting Control Panel (LCP) for time switch control. See the "Central Lighting Control System Control Schedules".

5 a. Occupancy Sensor(s):
   i. 100% Auto ON when space is occupied
   ii. Auto Dim to 20% after up to 20 minutes of vacancy
   b. Note: Lighting branch circuits in this room shall be fed through a relay in the Lighting Control Panel (LCP) for time switch control. See the "Central Lighting Control System Control Schedules".
   c. Daylight Harvesting Sensor(s):
   i. If a Daylight Harvesting Sensor symbol is shown, connect it for proper Daylight Harvesting operation.

6 a. 1-Zone and or Multi-Zone Switch Station(s):
   i. Manual ON/Manual OFF
   ii. 0-10V Dimming
   b. Note: Lighting branch circuits in this room shall be fed through a relay in the Lighting Control Panel (LCP) for time switch control. See the "Central Lighting Control System Control Schedules".

2 LIGHTING CONTROL SEQUENCE OF OPERATIONS
No Scale

1 ELECTRICAL LIGHTING PLAN - SECTOR A
1/8" = 1'-0" (For 30"x42" Sheet)

KEY PLAN

Grace Design Studios

STATE OF LOUISIANA
DANIEL NESBIT, JR
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08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

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ELECTRICAL LIGHTING PLAN - SECTOR A & LIGHTING CONTROL SEQUENCE OF OPERATIONS

SHEET NUMBER
E101a

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1 ELECTRICAL LIGHTING PLAN - SECTOR B
1/8" = 1'-0" (For 30"x42" Sheet)

KEY PLAN

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08-403-24-01, F. 08000165
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PROJECT NO: 571506

ELECTRICAL LIGHTING PLAN - SECTOR B

SHEET NUMBER
E101b

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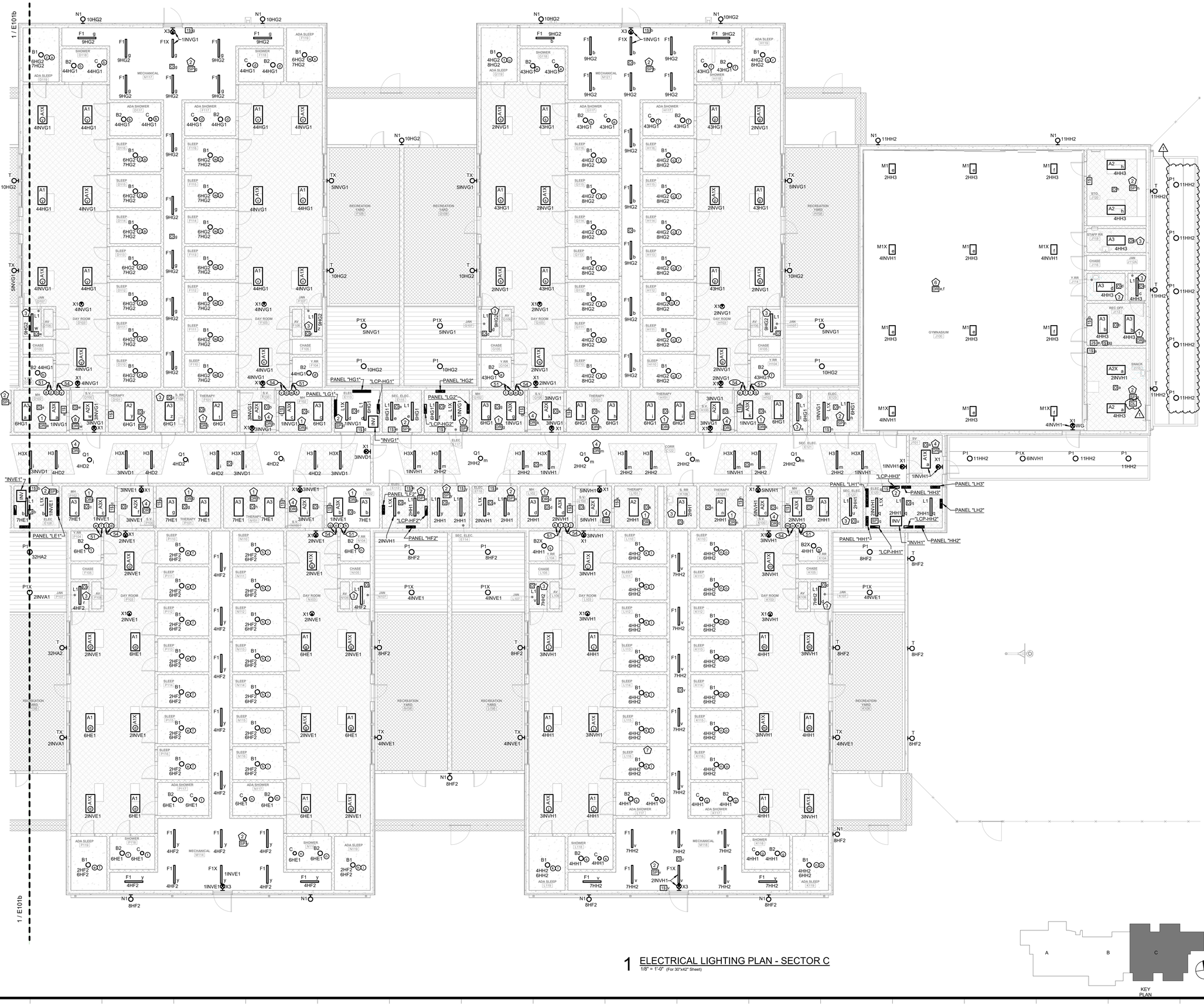
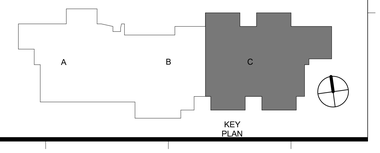
4/21/2026 9:58:28 AM



1 ELECTRICAL LIGHTING PLAN - SECTOR C
1/8" = 1'-0" (For 30"x42" Sheet)



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ELECTRICAL LIGHTING PLAN - SECTOR C

SHEET NUMBER
E101c

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4/21/2026 9:56:40 AM

1 ELECTRICAL POWER PLAN - SECTOR A
1/8" = 1'-0" (For 30"x42" Sheet)

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STATE OF LOUISIANA
WILLIAM L. NESBIT, JR
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NPA Project Number: 2562

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ELECTRICAL POWER PLAN - SECTOR A

SHEET NUMBER
E201a

1 / E201a

1 / E201c

1 / E201b

1 / E201c

1 ELECTRICAL POWER PLAN - SECTOR B
1/8" = 1'-0" (For 30"x42" Sheet)

KEY PLAN

Grace Design Studios

STATE OF LOUISIANA
WILLIAM L. NESBIT, JR
License No. 15212
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04/09/26

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum No. 1	4/21/26

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ELECTRICAL POWER PLAN - SECTOR B

SHEET NUMBER
E201b

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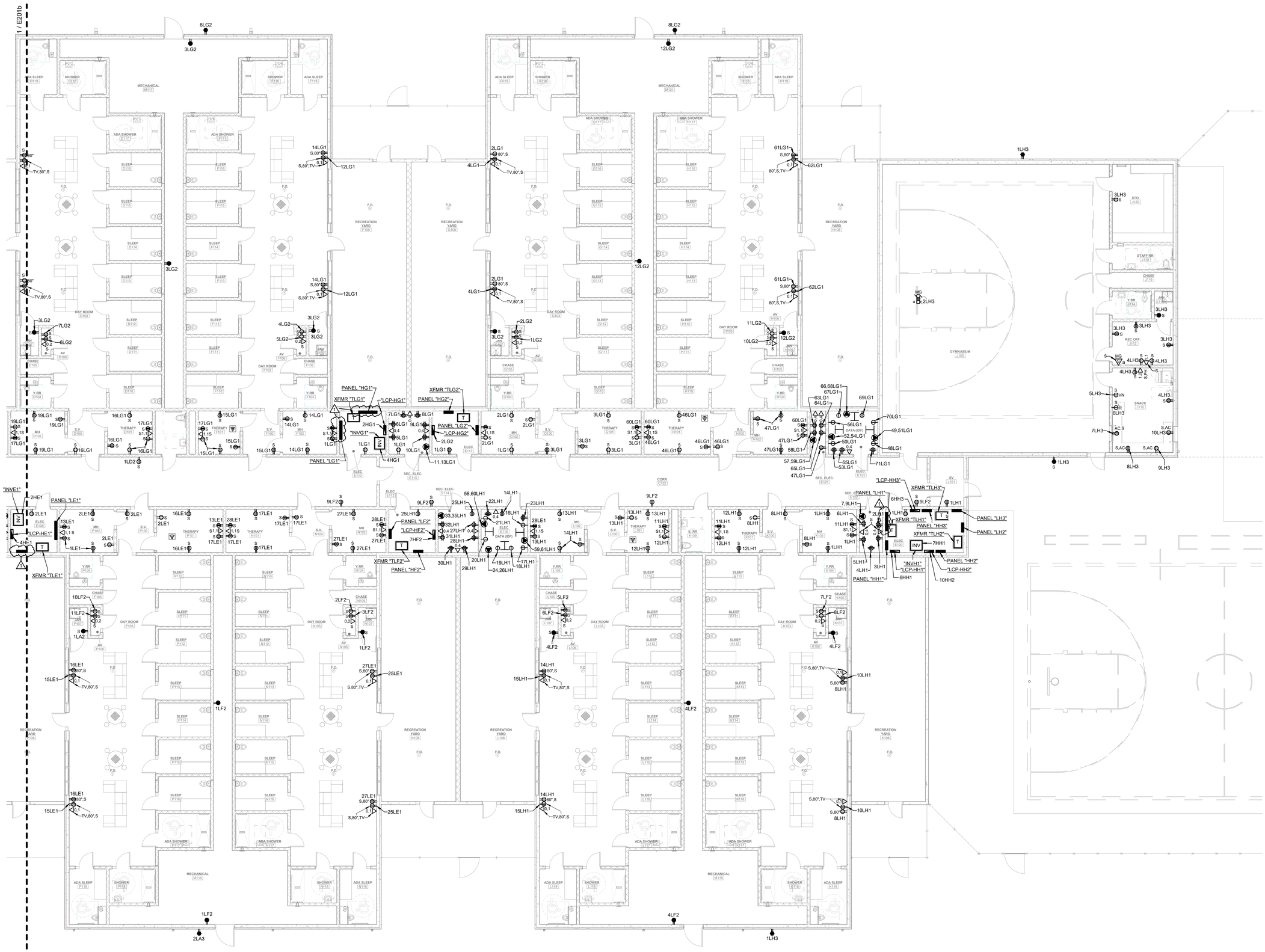
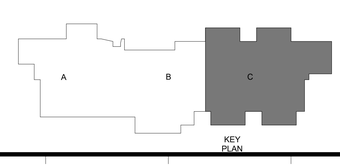


1 ELECTRICAL POWER PLAN - SECTOR C
1/8" = 1'-0" (For 30"x42" Sheet)



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STATE OF LOUISIANA
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IN
ELECTRICAL CONTROL SYSTEMS ENGINEERING
04/09/26

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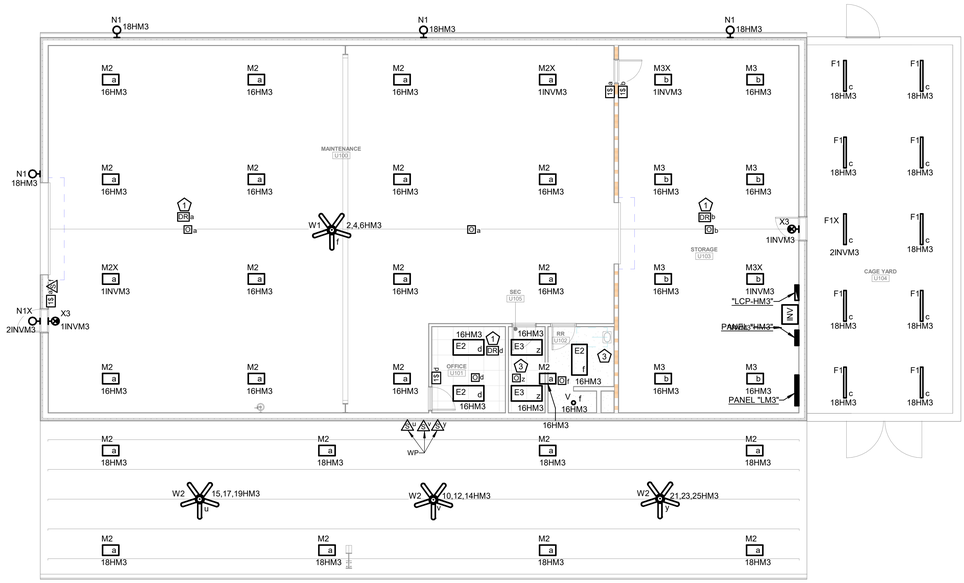
ELECTRICAL POWER PLAN - SECTOR C

SHEET NUMBER
E201c



1 MAINTENANCE BUILDING ELECTRICAL LIGHTING PLAN
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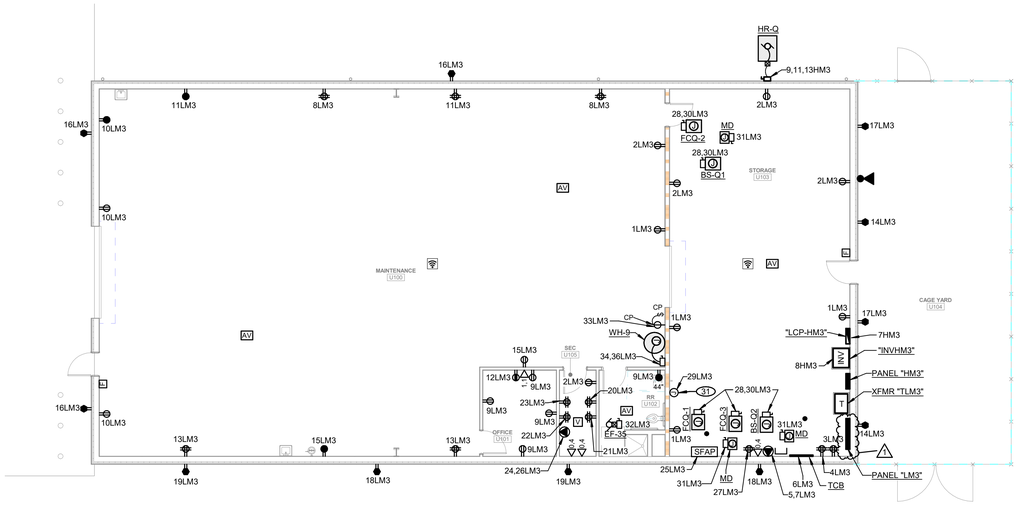

2 MAINTENANCE BUILDING ELECTRICAL PLAN
1/8" = 1'-0" (For 30"x42" Sheet)

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MAINTENANCE BUILDING ELECTRICAL PLANS

SHEET NUMBER
E203

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NOTE: REFER TO THE MECHANICAL DRAWINGS FOR EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT. VERIFY EXACT DESIRED LOCATIONS IN ADVANCE.

1 / E301b

LOCATE AS REQUIRED FOR SPRINKLER RISER

1 ELECTRICAL SPECIAL SYSTEMS & MECHANICAL ELECTRICAL CONNECTIONS PLAN - SECTOR A
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ELECTRICAL SPECIAL SYSTEMS & MECHANICAL ELECTRICAL CONNECTIONS PLAN - SECTOR A

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E301a

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LOCATE AS REQUIRED FOR SPRINKLER RISER

1 / E301a

1 / E301c

1 / E301b

1 / E301a

1 ELECTRICAL SPECIAL SYSTEMS & MECHANICAL ELECTRICAL CONNECTIONS PLAN - SECTOR B
1/8" = 1'-0" (For 30"x42" Sheet)

KEY PLAN

Grace Design Studios

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ELECTRICAL SPECIAL SYSTEMS & MECHANICAL ELECTRICAL CONNECTIONS PLAN - SECTOR B

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E301b

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1 ELECTRICAL SPECIAL SYSTEMS & MECHANICAL ELECTRICAL CONNECTIONS PLAN - SECTOR C
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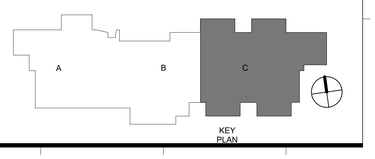

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ELECTRICAL SPECIAL SYSTEMS & MECHANICAL ELECTRICAL CONNECTIONS PLAN - SECTOR C

SHEET NUMBER
E301c

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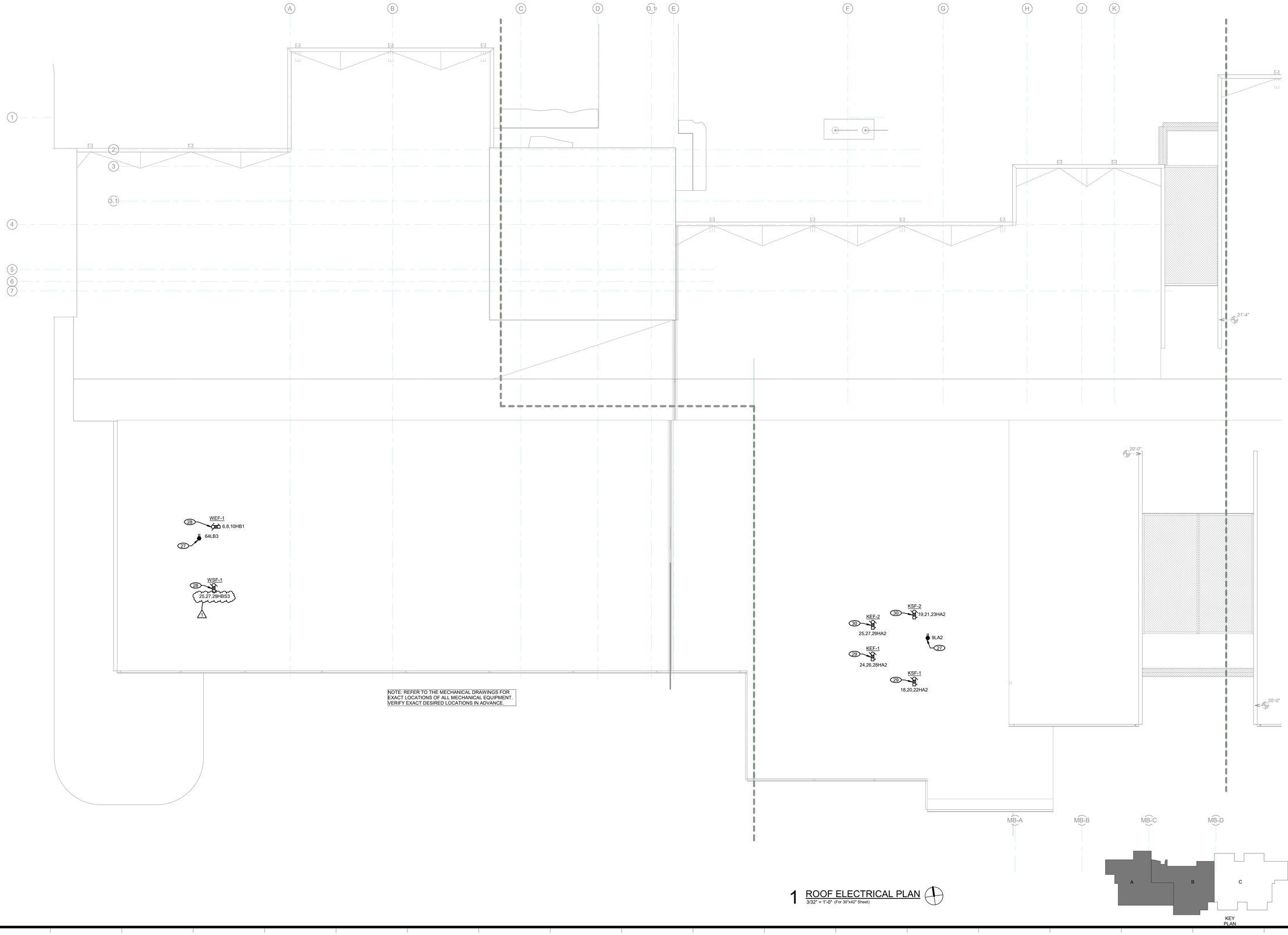

1 ROOF ELECTRICAL PLAN
3/32" = 1'-0" (For 30"x42" Sheet)

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ROOF ELECTRICAL PLAN

SHEET NUMBER
E401

ELECTRICAL SYMBOL AND ABBREVIATION SCHEDULE

NOTE: NOT ALL SYMBOLS AND ABBREVIATIONS SHOWN HERE ARE NECESSARILY USED FOR THIS PROJECT.

Symbol	Description
B, B, B, or B	LIGHTING FIXTURE. "B" DENOTES TYPE.
B	WALL-MOUNTED LIGHTING FIXTURE. "B" DENOTES TYPE.
B B	POLE-MOUNTED (ARM/BRACKET MOUNTING-TYPE) LIGHTING FIXTURE. "B" DENOTES TYPE.
	CEILING-MOUNTED EXIT LIGHTING FIXTURE WITH THE NUMBER OF FACES INDICATED BY THE "FILLED-IN" QUADRANTS OF THE SYMBOL; AND WITH DIRECTIONAL CHEVRONS AS INDICATED FOR EACH RESPECTIVE APPLICATION. SEE FIXTURE TYPE "X" IN THE LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.
	WALL-MOUNTED (SIDE OR BACK AS REQUIRED FOR EACH RESPECTIVE APPLICATION) EXIT LIGHTING FIXTURE WITH THE NUMBER OF FACES INDICATED BY THE "FILLED-IN" QUADRANTS OF THE SYMBOL; AND WITH DIRECTIONAL CHEVRONS AS INDICATED FOR EACH RESPECTIVE APPLICATION. SEE FIXTURE TYPE "X" IN THE LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.
B	CEILING FAN. "B" DENOTES TYPE. SEE LIGHTING FIXTURE SCHEDULE.
1LA	NEAR ANY ELECTRICAL LOAD INDICATES THE BRANCH-CIRCUIT-BREAKER POLE NUMBER AND THE PANELBOARD NAME FOR THE RESPECTIVE SINGLE-POLE BRANCH CIRCUIT; POLE NUMBER 1 IN PANEL "LA" IS SHOWN HERE.
3,5LA	NEAR ANY ELECTRICAL LOAD INDICATES THE BRANCH-CIRCUIT-BREAKER POLE NUMBERS AND THE PANELBOARD NAME FOR THE RESPECTIVE TWO-POLE BRANCH CIRCUIT; POLES NUMBERS 3 AND 5 IN PANEL "LA" ARE SHOWN HERE.
7,9,11LA	NEAR ANY ELECTRICAL LOAD INDICATES THE BRANCH-CIRCUIT-BREAKER POLE NUMBERS AND THE PANELBOARD NAME FOR THE RESPECTIVE THREE-POLE BRANCH CIRCUIT; POLES NUMBERS 7, 9, AND 11 IN PANEL "LA" ARE SHOWN HERE.
$a	SINGLE-POLE TOGGLE SWITCH. "a" DENOTES FIXTURES OR OUTLETS CONTROLLED. VERIFY EXACT LOCATION IN ADVANCE.
S a	SPDT, MOMENTARY-CONTACT, TOGGLE SWITCH WITH CENTER "OFF" POSITION. "a" DENOTES ITEMS CONTROLLED. VERIFY CONTROLS IN ADVANCE.
O a	CEILING-MOUNTED, OCCUPANCY-SENSING CONTROLLER. "a" DENOTES FIXTURES, LOADS, OR ZONES CONTROLLED. IF NO SWITCH DESIGNATION IS SHOWN AS BEING ASSOCIATED WITH THIS SYMBOL, CONNECT THIS CONTROLLER AS REQUIRED TO CONTROL ALL LIGHTING FIXTURES IN THE ROOM.
$	CENTRAL LIGHTING CONTROL SYSTEM LOW-VOLTAGE OVERRIDE SWITCH. VERIFY EXACT LOCATION IN ADVANCE.
1$ a	LOW-VOLTAGE, DIGITAL, SWITCH STATION CONFIGURED TO CONTROL A SINGLE "ZONE" AS SHOWN ON THE DRAWINGS. ZONE "a" SHOWN CONTROLLED HERE. VERIFY EXACT LOCATION IN ADVANCE.
2$ a,b	LOW-VOLTAGE, DIGITAL, SWITCH STATION CONFIGURED TO CONTROL TWO (2) "ZONES" AS SHOWN ON THE DRAWINGS. ZONES "a" AND "b" SHOWN CONTROLLED HERE. VERIFY EXACT LOCATION IN ADVANCE.
3$ a,b,c	LOW-VOLTAGE, DIGITAL, SWITCH STATION CONFIGURED TO CONTROL THREE (3) "ZONES" AS SHOWN ON THE DRAWINGS. ZONES "a", "b" AND "c" SHOWN CONTROLLED HERE. VERIFY EXACT LOCATION IN ADVANCE.
O a	LOW-VOLTAGE, CEILING-MOUNTED, OCCUPANCY-SENSING CONTROLLER. "a" DENOTES FIXTURES, ZONES, OR DEVICES CONTROLLED.
DR a	0-10V, DIMMING RELAY PACK. "a" DENOTES FIXTURES, ZONES, OR LOADS CONTROLLED.
SP a	ON/OFF CONTROL SWITCH PACK. "a" DENOTES FIXTURES, ZONES, OR DEVICES CONTROLLED.
1	REFERENCE TO "LIGHTING CONTROL SEQUENCE OF OPERATIONS" NOTE FOR THE ROOM/SPACE. NOTE NUMBER ONE SHOWN HERE.
DL	DAYLIGHT HARVESTING SENSOR. IF THIS SYMBOL IS SHOWN IN A ROOM, CONNECT THE DAY LGHT HARVESTING SENSOR FOR PROPER DAYLIGHT HARVESTING OPERATION. SEE SPECIFICATIONS.
f	SECURITY-CONTROLS-SYSTEM, LIGHTING, SWITCH-CONTROL-LEG DESIGNATION. NEAR ANY LIGHTING FIXTURE INDICATES CONTROL CIRCUIT/LEG FOR FIXTURES BEING CONTROLLED BY A "SECURITY CONTROLS SYSTEM TOUCH SCREEN CONTROL STATION". CONTROL CIRCUIT/LEG "f" SHOWN HERE. CONNECT ALL FIXTURES IDENTIFIED WITH THE SAME RESPECTIVE CONTROL CIRCUIT/LEG DESIGNATION TOGETHER TO A CONTROL RELAY IN THE SECURITY CONTROLS SYSTEM RELAY CABINET, AND AS REQUIRED TO BE CONTROLLED BY THE SYSTEM TOUCH SCREEN CONTROL STATION. COORDINATE ALL ASSOCIATED WORK/SCOPE IN ADVANCE WITH THE SECURITY CONTROLS SYSTEM SUBCONTRACTOR/SUPPLIER/INSTALLER AND PROVIDE ALL REQUIRED WORK ACCORDINGLY. IF TWO (2) SUCH SYMBOLS ARE SHOWN FOR A TYPE "AA1" LIGHTING FIXTURE, ONE (1) IS MEANT FOR THE "MAIN" LIGHT PORTION OF THE FIXTURE, AND THE OTHER IS MEANT FOR THE "COUNT LIGHT" (NIGHT LIGHT) PORTION OF THE FIXTURE.
	DUPLEX RECEPTACLE, 125V, 3W GROUNDING TYPE. AMPERE RATING AS REQ'D TO COORDINATE WITH RESPECTIVE CIRCUIT BREAKER RATING.
S	"SECURITY" TYPE", DUPLEX RECEPTACLE, 125V, 3W GROUNDING TYPE, AMPERE RATING AS REQUIRED TO COORDINATE WITH RESPECTIVE CIRCUIT BREAKER RATING WITH TAMPER-PROOF SCREWS. REFERENCE THE SPECIFICATIONS.
	DUPLEX RECEPTACLE, 125V, 3W GROUNDING TYPE, DEDICATED TO COMPUTER (DATA) EQUIPMENT. AMPERE RATING AS REQ'D TO COORDINATE WITH RESPECTIVE CIRCUIT BREAKER RATING.
	DUPLEX RECEPTACLE, 125V, 3W GROUNDING TYPE, WITH GROUND FAULT INTERRUPTER. AMPERE RATING AS REQ'D TO COORDINATE WITH RESPECTIVE CIRCUIT BREAKER RATING.
	SINGLE RECEPTACLE, 125V, 3W GROUNDING TYPE. AMPERE RATING AS REQ'D TO COORDINATE WITH RESPECTIVE CIRCUIT BREAKER RATING.
	SINGLE RECEPTACLE; TWIST LOCK TYPE; 250V, 1-PHASE, 3W OR 125/250V, 1-PHASE, 4W GROUNDING TYPE, AS REQ'D FOR EXACT APPLICATION. AMPERE RATING AS REQ'D TO COORDINATE WITH RESPECTIVE CIRCUIT BREAKER RATING.
	SINGLE RECEPTACLE; 250V, 3-PHASE, 4W OR 120/208V, 3-PHASE, 5W GROUNDING TYPE, AS REQ'D FOR EXACT APPLICATION. AMPERE RATING AS REQ'D TO COORDINATE WITH RESPECTIVE CIRCUIT BREAKER RATING.
	WEATHERPROOF DUPLEX RECEPTACLE, 125V, 3W GROUNDING TYPE, WITH (WHILE-IN-USE) WEATHERPROOF COVER. AMPERE RATING AS REQ'D TO COORDINATE WITH RESPECTIVE CIRCUIT BREAKER RATING.
	QUADRUPLEX OUTLET CONSISTING OF TWO (2) DUPLEX RECEPTACLES, 125V, 3W GROUNDING TYPE, IN COMMON 2-GANG OUTLET BOX. AMPERE RATING AS REQ'D TO COORDINATE WITH RESPECTIVE CIRCUIT BREAKER RATING.
	FLUSH-FLOOR QUADRUPLEX OUTLET CONSISTING OF TWO (2) DUPLEX RECEPTACLES, 125V, 3W GROUNDING TYPE, IN COMMON 2-GANG OUTLET BOX. AMPERE RATING AS REQ'D TO COORDINATE WITH RESPECTIVE CIRCUIT BREAKER RATING.
, or etc.	FLUSH-FLOOR OUTLET (GROUP) BOX SIZED AS REQUIRED TO CONTAIN THE OUTLETS SHOWN WITHIN THE BOX/OUTLINE (VERIFY IN ADVANCE). REFERENCE THE ARCHITECTURAL DRAWINGS FOR EXACT INSTALLATION LOCATION. VERIFY EXACT ROUTING OF ALL ASSOCIATED CONDUITS IN ADVANCE WITH ARCHITECT. SEE SPECIFICATIONS.
	WALL-MOUNTED, RECESSED, OUTLET BOX AND CONNECTION POINT FOR 4-CIRCUIT, 8-WIRE (4 PHASE CONDUCTORS, 2 NEUTRAL CONDUCTORS, 1 EQUIPMENT GROUNDING CONDUCTOR, AND 1 ISOLATED EQUIPMENT GROUNDING CONDUCTOR), "MODULAR FURNITURE", POWER PIGTAIL. VERIFY EXACT REQ'D LOCATION WITH "MODULAR FURNITURE" SUPPLIER IN ADVANCE. SEE SPECIFICATIONS.
C	WALL-MOUNTED, RECESSED, COMMUNICATIONS OUTLET BOX, WITH 1-1/2" CONCEALED RACEWAY (WITH PULL WIRE) TO ACCESSIBLE LOCATION ABOVE CEILING, FOR COMMUNICATIONS (VOICE AND DATA) CABLES TO RESPECTIVE VOICE, DATA, AND/OR ALL-COMMUNICATIONS OUTLETS AT "MODULAR FURNITURE" WORK STATIONS. VERIFY EXACT DESIRED LOCATION IN ADVANCE. SEE SPECIFICATIONS.
J	JUNCTION/OUTLET BOX.
J	FLUSH-FLOOR JUNCTION/OUTLET BOX. VERIFY EXACT DESIRED LOCATION IN ADVANCE WITH ARCHITECT.

Symbol	Description
1,2	WALL-MOUNTED, (UNLESS SYMBOL IS IN A FLUSH-FLOOR MOUNTED OUTLET GROUP BOX), ALL-COMMUNICATION OUTLET (ACO) LOCATED IN GENERAL/ADMINISTRATIVE-TYPE AREAS HAVING THE NUMBER OF DATA JACKS INDICATED FOR WHICH THEIR DATA CABLES SHALL BE RUN TO THE RESPECTIVE DATA-PATCH-PANEL DESIGNATED FOR EITHER VOICE (VOIP) JACK OR "STANDARD" DATA JACK SIGNAL DISTRIBUTION. SHOWN HERE (FOR EXAMPLE) IS ONE (1) VOICE (VOIP) JACK AND TWO (2) "STANDARD" DATA JACKS. SEE THE TELECOMMUNICATIONS DIVISION OF THE PROJECT ELECTRICAL SPECIFICATIONS FOR MORE DETAILED INFORMATION AND PROVIDE ACCORDINGLY.
1,1	WALL-MOUNTED, (UNLESS SYMBOL IS IN A FLUSH-FLOOR MOUNTED OUTLET GROUP BOX), ALL-COMMUNICATION OUTLET (ACO) LOCATED IN EDUCATION-TYPE AREAS, AND/OR OTHER YOUTH AREAS, HAVING THE NUMBER OF DATA JACKS INDICATED FOR WHICH THEIR DATA CABLES SHALL BE RUN TO THE RESPECTIVE DATA-PATCH-PANEL DESIGNATED FOR EITHER , "STANDARD" DATA JACK, OR EDUCATION ("ALTO"/"EDU") DATA JACK SIGNAL DISTRIBUTION. SHOWN HERE (FOR EXAMPLE) IS ONE (1) "STANDARD" DATA JACK, AND ONE (1) "EDU" ("ALTO") JACK. SEE THE TELECOMMUNICATIONS DIVISION OF THE PROJECT ELECTRICAL SPECIFICATIONS FOR MORE DETAILED INFORMATION AND PROVIDE ACCORDINGLY.
1,1,1	WALL-MOUNTED, (UNLESS SYMBOL IS IN A FLUSH-FLOOR MOUNTED OUTLET GROUP BOX), ALL-COMMUNICATION OUTLET (ACO) LOCATED IN EDUCATION-TYPE AREAS, AND/OR OTHER YOUTH AREAS, HAVING THE NUMBER OF DATA JACKS INDICATED FOR WHICH THEIR DATA CABLES SHALL BE RUN TO THE RESPECTIVE DATA-PATCH-PANEL DESIGNATED FOR EITHER , "STANDARD" DATA JACK, OR EDUCATION ("ALTO"/"EDU") DATA JACK SIGNAL DISTRIBUTION. SHOWN HERE (FOR EXAMPLE) IS ONE (1) VOICE (VOIP) JACK, ONE (1) "STANDARD" DATA JACK, ONE (1) "EDU" ("ALTO") JACK. SEE THE TELECOMMUNICATIONS DIVISION OF THE PROJECT ELECTRICAL SPECIFICATIONS FOR MORE DETAILED INFORMATION AND PROVIDE ACCORDINGLY.
1,2,1	WALL-MOUNTED, (UNLESS SYMBOL IS IN A FLUSH-FLOOR MOUNTED OUTLET GROUP BOX), ALL-COMMUNICATION OUTLET (ACO) LOCATED IN MEDICAL-TYPE AREAS HAVING THE NUMBER OF DATA JACKS INDICATED FOR WHICH THEIR DATA CABLES SHALL BE RUN TO THE RESPECTIVE DATA-PATCH-PANEL DESIGNATED FOR EITHER VOICE (VOIP) JACK, "STANDARD" DATA JACK, OR MEDICAL ("AFIS") DATA JACK SIGNAL DISTRIBUTION. SHOWN HERE (FOR EXAMPLE) IS ONE (1) VOICE (VOIP) JACK, TWO (2) DATA JACKS, AND ONE (1) "AFIS" (MEDICAL) DATA JACK. SEE THE TELECOMMUNICATIONS DIVISION OF THE PROJECT ELECTRICAL SPECIFICATIONS FOR MORE DETAILED INFORMATION AND PROVIDE ACCORDINGLY.
	APPROXIMATE LOCATION OF A WIRELESS DATA NETWORK ACCESS TERMINAL ("WI-FI" CONNECTION POINT) BEING DESIGNATED FOR "STANDARD" USE. PROVIDE A DATA OUTLET WITH ONE (1) DATA JACK FOR EACH LOCATION. VERIFY EXACT DESIRED LOCATION IN ADVANCE, AND PROVIDE WALL-MOUNTED OR CEILING-MOUNTED OUTLET BOXES AS REQUIRED FOR EACH RESPECTIVE LOCATION (VERIFY IN ADVANCE). SEE THE TELECOMMUNICATIONS DIVISION OF THE PROJECT ELECTRICAL SPECIFICATIONS FOR MORE DETAILED INFORMATION AND PROVIDE ACCORDINGLY.
E	APPROXIMATE LOCATION OF A WIRELESS DATA NETWORK ACCESS TERMINAL ("WI-FI" CONNECTION POINT) IN EDUCATION-TYPE AREAS FOR WHICH THE DATA CABLE SHALL BE RUN TO THE APPROPRIATE DATA-PATCH-PANEL FOR EDUCATION ("ALTO"/"EDU") DATA SIGNAL DISTRIBUTION. PROVIDE A DATA OUTLET WITH ONE (1) DATA JACK FOR EACH LOCATION. VERIFY EXACT DESIRED LOCATION IN ADVANCE, AND PROVIDE WALL-MOUNTED OR CEILING-MOUNTED OUTLET BOXES AS REQUIRED FOR EACH RESPECTIVE LOCATION (VERIFY IN ADVANCE). SEE THE TELECOMMUNICATIONS DIVISION OF THE PROJECT ELECTRICAL SPECIFICATIONS FOR MORE DETAILED INFORMATION AND PROVIDE ACCORDINGLY.
A	APPROXIMATE LOCATION OF A WIRELESS DATA NETWORK ACCESS TERMINAL ("WI-FI" CONNECTION POINT) IN MEDICAL-TYPE AREAS FOR WHICH THE DATA CABLE SHALL BE RUN TO THE APPROPRIATE DATA-PATCH-PANEL FOR MEDICAL ("AFIS") DATA SIGNAL DISTRIBUTION. PROVIDE A DATA OUTLET WITH ONE (1) DATA JACK FOR EACH LOCATION. VERIFY EXACT DESIRED LOCATION IN ADVANCE, AND PROVIDE WALL-MOUNTED OR CEILING-MOUNTED OUTLET BOXES AS REQUIRED FOR EACH RESPECTIVE LOCATION (VERIFY IN ADVANCE). SEE THE TELECOMMUNICATIONS DIVISION OF THE PROJECT ELECTRICAL SPECIFICATIONS FOR MORE DETAILED INFORMATION AND PROVIDE ACCORDINGLY.
	SURFACE-MOUNTED PANELBOARD OR FREE-STANDING SWITCHBOARD.
	LIGHTING CONTROL PANEL. SEE SPECIFICATIONS.
	TELECOMMUNICATIONS BACKBOARD.
TCB	TELECOMMUNICATION BACKBOARD.
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR.
PP	DATA-PATCH-PANEL EQUIPMENT RACK.
INV	EMERGENCY-POWER INVERTER SYSTEM. SEE SPECIFICATIONS.
T	TRANSFORMER.
	FLOOR-MOUNTED, DATA-PATCH-PANEL, RELAY RACK.
	WALL-MOUNTED, ENCLOSED, LOCKABLE, SWING-OUT TYPE DATA RACK.
PP	FLOOR-MOUNTED AND OR WALL-MOUNTED DATA-PATCH-PANEL, RELAY RACK.
M	UTILITY POWER-METERING EQUIPMENT.
	WIRING ABOVE GRADE OR FLOOR LEVEL.
	WIRING BELOW GRADE OR FINISHED FLOOR.
PB	UNDERGROUND PULL BOX. VERIFY EXACT DESIRED LOCATION OF THIS PULL BOX AND THE EXACT DESIRED ROUTING OF THE CONDUIT IN ADVANCE WITH THE ARCHITECT.
ATS	AUTOMATIC TRANSFER SWITCH.SEE SPECIFICATIONS.
GEN	EMERGENCY ENGINE-GENERATOR SET REMOTE ANNUNCIATION PANEL.
GENSET	EMERGENCY ENGINE-GENERATOR SET.SEE SPECIFICATIONS.
DPDS	DUAL-PURPOSE, TEMPORARY-GENERATOR AND PORTABLE LOAD-BANK, DOCKING STATION. SEE SPECIFICATIONS.
GPCBC	GENSET-PARALLELING, COMMON-BUS, SWITCHGEAR LINE-UP ("GPCBC").
ATSDSL	ATS-DISTRIBUTION SWITCHGEAR LINE-UP. SEE SPECIFICATIONS.
MECB	MAIN (NORMAL-POWER), ENCLOSED, CIRCUIT BREAKER. SEE SPECIFICATIONS.
ATSDSL	ATS-DISTRIBUTION SWITCHGEAR LINE-UP. SEE SPECIFICATIONS.
MSB	MAIN (NORMAL-POWER), ENCLOSED, CIRCUIT BREAKER. SEE SPECIFICATIONS.
DP	DISTRIBUTION PANELBOARD. SEE SPECIFICATIONS.
EMDCC	ENERGY-METER-DATA COLLECTION CABINET. SEE SPECIFICATIONS.
AV	CEILING-MOUNTED AUDIO/VISUAL FIRE ALARM SYSTEM NOTIFICATION DEVICE.
	WALL-MOUNTED AUDIO/VISUAL FIRE ALARM SYSTEM NOTIFICATION DEVICE.
V	CEILING-MOUNTED VISUAL-ONLY FIRE ALARM SYSTEM NOTIFICATION DEVICE.
	WALL-MOUNTED VISUAL-ONLY FIRE ALARM SYSTEM NOTIFICATION DEVICE.
	FIRE ALARM SYSTEM SMOKE DETECTOR.
D	FIRE ALARM SYSTEM DUCT-TYPE SMOKE DETECTORS. UNLESS INDICATED OTHERWISE, LOCATE IN BOTH SUPPLY AND RETURN DUCTS.
H	FIRE ALARM SYSTEM HEAT DETECTOR.
FCC	FIRE ALARM SYSTEM FIREMAN CONTROL CENTER. SEE SPECIFICATIONS.
FAP	FIRE ALARM SYSTEM MAIN CONTROL PANEL.
FAS	FIRE ALARM SYSTEM SATELLITE CONTROL PANEL.
F	FIRE ALARM SYSTEM MANUAL PULL STATION.
CR	FIRE ALARM SYSTEM CONTROL RELAY/ MODULE.
	EXTERIOR, WEATHERPROOF, FIRE ALARM SYSTEM AUDIO NOTIFICATION DEVICE. SEE SPECIFICATIONS.
	DRY-LOCATION FIRE ALARM SYSTEM AUDIO NOTIFICATION DEVICE. SEE SPECIFICATIONS.
A	FIRE ALARM AUDIBLE-ONLY, LOW FREQUENCY, SOUNDER, ALARM. SEE SPECIFICATIONS.
HE	KITCHEN HOOD FIRE EXTINGUISHING SYSTEM.
TS	SPRINKLER-SYSTEM TAMPER SWITCH.
FS	SPRINKLER-SYSTEM FLOW SWITCH.

Symbol	Description
VFD	VARIABLE FREQUENCY DRIVE (MOTOR STARTER).
CP	CONTROL PANEL.
CP	CONTROL PANEL WITH MEANS OF DISCONNECT.
	PUSHBUTTON. DOTS DENOTE NUMBER OF BUTTONS.
	PHOTOCELL. MOUNT AS HIGH AS PRACTICABLE IN LOCATION STIPULATED BY THE ARCHITECT.
G	UNDERGROUND GROUND-RING GROUNDWELL. REFERENCE THE "TYPICAL GROUNDWELL DETAIL" AND THE SPECIFICATIONS.
—G—G—	UNDERGROUND GROUND RING. REFERENCE THE "ELECTRICAL POWER RISER DETAIL" AND THE SPRCIFICATIONS.
	4" SQUARE STEEL TELE-POWER POLE.
	SAFETY SWITCH.
	MOTOR.
	MOTOR STARTER.
3	REFERENCE TO REFERENCED ELECTRICAL NOTE. NOTE NUMBER THREE SHOWN.
E-7	KITCHEN EQUIPMENT ELECTRICAL ROUGH-IN/CONNECTION DESIGNATION CORRESPONDING WITH THE RESPECTIVE CONNECTION INDICATED IN THE "ELECTRICAL ROUGH-IN DATA SCHEDULE" LOCATED ON THE PROJECT FOOD SERVICE DRAWINGS. CONNECTION NUMBER "E-7" SHOWN HERE. REFERENCE THE SHEDULE ON FOOD SERVICE DRAWINGS FOR MORE DETAILED INFORMATION RELATIVE TO EACH FOOD SERVICE EQUIPMENT CONNECTION AND PROVIDE ACCORDINGLY.
HE	KITCHEN HOOD FIRE EXTINGUISHING SYSTEM.
44"	NEAR ANY DEVICE INDICATES MOUNTING HEIGHT ABOVE FINISHED FLOOR. MOUNTING HEIGHT OF FOURTY-FOUR (44) INCHES ABOVE FINISHED FLOOR SHOWN HERE.
Δ	DELTA-CONNECTED.
A	AMP(S).
AC	NEAR ANY OUTLET INDICATES ABOVE COUNTER. LOCATE EXACT DESIRED LOCATION WITH ARCHITECT IN ADVANCE.
AIC	AMPS INTERRUPTING CAPACITY.
BC	NEAR ANY OUTLET INDICATES BELOW COUNTER. LOCATE EXACT DESIRED LOCATION WITH ARCHITECT IN ADVANCE.
BF	NEAR ANY DEVICE INDICATES "LOCATE AS REQUIRED FOR BOTTLE FILLING STATION. VERIFY EXACT LOCATION (INCLUDING MOUNTING HEIGHT) IN ADVANCE WITH THE PLUMBING SUBCINTRACTOR".
CM	NEAR ANY RECEPTACLE DENOTES "LOCATE AS REQUIRED FOR COFFEE MAKER. VERIFY EXACT LOCATION IN ADVANCE."
CO	NEAR ANY OUTLET DENOTES "LOCATE AS REQUIRED FOR COPIER. VERIFY EXACT DESIRED LOCATION IN ADVANCE".
CP	NEAR ANY DEVICE INDICATES "LOCATE AS REQUIRED FOR HOT WATER CIRCULATION PUMP VERIFY EXACT LOCATION (INCLUDING MOUNTING HEIGHT) IN ADVANCE WITH THE PLUMBING SUBCINTRACTOR".
DI	NEAR ANY DEVICE DENOTES "LOCATE AS REQUIRED FOR DISPOSAL. VERIFY EXACT DESIRED LOCATION IN ADVANCE".
DR	NEAR ANY RECEPTACLE DENOTES "LOCATE AS REQUIRED FOR DRYER. VERIFY EXACT LOCATION IN ADVANCE."
DW	NEAR ANY RECEPTACLE DENOTES "LOCATE AS REQUIRED FOR DISHWASHER. VERIFY EXACT LOCATION IN ADVANCE."
EG	EQUIPMENT GROUND.
EC	EMPTY CONDUIT WITH PULL WIRE.
ED	NEAR ANY EQUIPMENT INDICATES EXISTING TO BE DEMOLISHED.
EL	NEAR ANY EQUIPMENT INDICATES EXISTING POLE LIGHTING ASSEMBLY.
ESP	WEATHERPROOF EMERGENCY ENGINE-GENERATOR-SET, "EMERGENCY-POWER-OFF" PUSHBUTTON. VERIFY EXACT LOCATION IN ADVANCE WITH THE ARCHITECT. SEE SPECIFICATIONS.
EW	NEAR ANY DEVICE DENOTES "LOCATE AS REQUIRED FOR ELECTRIC WATER COOLER. VERIFY EXACT LOCATION IN ADVANCE."
F	FUSE(S).
FZ	NEAR ANY DEVICE DENOTES "LOCATE AS REQUIRED FOR FREEZER. VERIFY EXACT LOCATION IN ADVANCE."
GEC	GROUNDING ELECTRODE CABLE.
GRC	GROUND ROD & CONNECTOR
IM	NEAR ANY RECEPTACLE DENOTES "LOCATE AS REQUIRED FOR ICE MACHINE. VERIFY EXACT LOCATION IN ADVANCE."
KCM	KILO-CIRCULAR-MILS.
KVA	KILOVOLT-AMP(S).
M	NEAR ANY RECEPTACLE DENOTES "LOCATE AS REQUIRED FOR MICROWAVE. VERIFY EXACT DESIRED LOCATION IN ADVANCE".
MF	NEAR ANY OUTLET INDICATES "LOCATE AS REQUIRED FOR MODULAR FURNITURE DATA OUTLET LOCATION, INSTALLED WITHIN MODULAR FURNITURE DIVIDER WALL PANELS. VERIFY EXACT LOCATION IN ADVANCE."
MG	NEAR ANY DEVICE INDICATES "LOCATE AS REQUIRED FOR MOTORIZED BASKETBALL GOAL. VERIFY EXACT LOCATION IN ADVANCE."
MS	NEAR ANY DEVICE INDICATES "LOCATE AS REQUIRED FOR MOTORIZED PROJECTION SCREEN. VERIFY EXACT LOCATION IN ADVANCE."
MW	NEAR ANY DEVICE/OUTLET DENOTES "LOCATE IN MILLWORK IN THE EXACT LOCATION STIPULATED BY ARCHITECT. VERIFY EXACT LOCATION IN ADVANCE."
P	POLE(S).
PH	NEAR ANY DEVICE/OUTLET DENOTES "LOCATE AS REQUIRED FOR TELEPHONE. VERIFY EXACT DESIRED LOCATION IN ADVANCE".
PR	NEAR ANY DEVICE/OUTLET DENOTES "LOCATE ABOVE CEILING AS REQUIRED OR PROJECTOR. VERIFY EXACT DESIRED LOCATION IN ADVANCE".
R	NEAR ANY RECEPTACLE DENOTES "LOCATE AS REQUIRED FOR REFRIGERATOR. VERIFY EXACT LOCATION IN ADVANCE."
REQ'D	REQUIRED.
S	NEAR ANY DEVICE DENOTES "SECURITY" TYPE DEVICE WITH TAMPER PROOF SCREWS. SEE SPECIFICATIONS.
SB	NEAR ANY DEVICE DENOTES "LOCATE AS REQUIRED FOR SMARTBOARD, AND DENOTES 'SECURITY' TYPE DEVICE/OUTLET WITH TAMBER PROOF SCREWS. SEE SPECIFICATIONS. VERIFY EXACT LOCATION IN ADVANCE."
SC	NEAR ANY DEVICE DENOTES "LOCATE AS REQUIRED FOR BODY SCANNER. VERIFY EXACT LOCATION IN ADVANCE."
SG	NEAR ANY DEVICE DENOTES "LOCATE AS REQUIRED FOR SECURITY DETENTION CONTROL & MONITOR GATE CARD READER & LOCK. VERIFY EXACT LOCATION IN ADVANCE."
SH	NEAR ANY DEVICE DENOTES "LOCATE AS REQUIRED FOR PAPER SHREDDER. VERIFY EXACT LOCATION IN ADVANCE."
SL	NEAR ANY DEVICE DENOTES "LOCATE AS REQUIRED FOR SECURITY DETENTION CONTROL & MONITOR DOOR CARD READER & LOCK. VERIFY EXACT LOCATION IN ADVANCE."
SN	SOLID NEUTRAL.
SPD	SURGE PROTECTIVE DEVICE.

Symbol	Description
TD	NEAR ANY RECEPTACLE DENOTES "LOCATE AS REQUIRED FOR TEACHER'S DESK. VERIFY EXACT LOCATION IN ADVANCE."
TL	NEAR ANY RECEPTACLE INDICATES TWIST-LOCK.
TV	NEAR ANY DEVICE DENOTES "LOCATE AS REQUIRED FOR TELEVISION OR MONITOR. VERIFY EXACT LOCATION IN ADVANCE."
V	VOLT(S).
WH	NEAR ANY DEVICE INDICATES "LOCATE AS REQUIRED FOR GAS-FIRED INSTANTANEOUS WATER HEATER. VERIFY EXACT LOCATION (INCLUDING MOUNTING HEIGHT) IN ADVANCE WITH THE PLUMBING SUBCINTRACTOR".
VFD	VARIABLE FREQUENCY DRIVE.
VG	NEAR ANY DEVICE DENOTES "LOCATE AS REQUIRED FOR SECURITY VEHICULAR ACCESS GATE. VERIFY EXACT LOCATION IN ADVANCE."
W	WIRE(S).
WA	NEAR ANY RECEPTACLE DENOTES "LOCATE AS REQUIRED FOR WASHER. VERIFY EXACT LOCATION IN ADVANCE."
WG	NEAR ANY DEVICE DENOTES "PROVIDE WIREGUARD."
WP	NEAR ANY DEVICE DENOTES WEATHERPROOF TYPE.
XFMR	TRANSFORMER.
Y	WYE-CONNECTED.
AHU	AIR HANDLING UNIT. SEE MECHANICAL DRAWINGS.
BS	BRANCH SELECTOR. SEE MECHANICAL DRAWINGS.
CP	HOT WATER CIRCULATION PUMP. SEE MECHANICAL DRAWINGS.
ECU	DUCTLESS MINI-SPLIT OUTDOOR UNIT. SEE MECHANICAL DRAWINGS.
EDH	ELECTRIC DUCT HEATER. SEE MECHANICAL DRAWINGS.
EF	EXHAUST FAN. SEE MECHANICAL DRAWINGS.
EMS	ENERGY MANAGEMENT SYSTEM EQUIPMENT. SEE MECHANICAL DRAWINGS.
ERU	DUCTLESS MINI-SPLIT INDOOR UNIT. SEE MECHANICAL DRAWINGS.
ERV	ENERGY RECOVERY VENTILATOR. SEE MECHANICAL DRAWINGS.
EUH	ELECTRIC UNIT HEATER. SEE MECHANICAL DRAWINGS.
FC	FAN COIL UNIT. SEE MECHANICAL DRAWINGS.
KEF	KITCHEN EXHAUST FAN. SEE MECHANICAL DRAWINGS.
KSF	KITCHEN SUPPLY FAN. SEE MECHANICAL DRAWINGS.
HP	HEAT PUMP. SEE MECHANICAL DRAWINGS.
HR	HEAT RECOVERY UNIT. SEE MECHANICAL DRAWINGS.
MAU	MOTORIZED AIR UNIT. SEE MECHANICAL DRAWINGS.
MD	MOTORIZED FRESH AIR DAMPER. SEE MECHANICAL DRAWINGS.
MSU	MINI-SPLIT CONDENSING UNIT. SEE MECHANICAL DRAWINGS.
PSG	EMERGENCY ENGINE-GENERATOR SET PARALELLING SWITCHGEAR. SEE SPECIFICATIONS
SD	SMOKE DAMPER. SEE MECHANICAL DRAWINGS.
WEF	DISHWASHER EXHAUST FAN. SEE MECHANICAL DRAWINGS.
WH	WATER HEATER. SEE MECHANICAL DRAWINGS.
WMU	WALL-MOUNTED MINI-SPLIT SYSTEM UNIT. SEE MECHANICAL DRAWINGS.
WSF	DISHWASHER SUPPLY FAN. SEE MECHANICAL DRAWINGS.

1 ELECTRICAL SYMBOL & ABBREVIATION SCHEDULE
N.T.S. (For 30"x42" Sheet)

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Grace Design Studios

STATE OF LOUISIANA
W. DANIEL NESBIT, JR.
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PROFESSIONAL ENGINEER
IN
ELECTRICAL
CONTROL SYSTEMS
ENGINEERING
04/09/26

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum No. 1	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR REVIEW & PRICING
PROJECT NO: 571506

ELECTRICAL SYMBOL & ABBREVIATION SCHEDULE

SHEET NUMBER
E501

GENERAL ELECTRICAL NOTES:

1. Divisions 26 0000, 27 0000, and 28 0000 of a separately-bound set project specifications (i.e., a specification manual) are part of the electrical construction documents for this project, and the project requirements which are specified therein shall be followed the same as if they were stipulated on these drawings.

2. Reference the specifications for the contact information for Entergy, the local power company.

3. As soon as possible following the execution of the project construction contract:
   a. Contact directly, and coordinate directly and fully with, Entergy as required:
      i. To determine all of the existing Entergy facilities which are in conflict with the planned project construction; and
      ii. To have Entergy completely disconnect, relocate, and reconnect all of the existing Entergy facilities which are in conflict with the planned project construction including, but not limited to, the existing, timber, power poles; the associated, existing, overhead, primary, power lines; etc.;
   b. In doing so, arrange the scheduling for such work with Entergy so that all such work will be completed before the commencement of the project construction, so as to accommodate such project construction; and
   c. Ascertain, from Entergy, the exact total amount of the charges (if any) which Entergy is required to be paid for such work, well in advance of the date on which such charges need to be paid to Entergy (verify), and then so advise the architect. As a clarification, the payment of such charges (if any) which Entergy is required to be paid for such work will be paid directly to Entergy by the owner.

4. The project electrical work shall be in strict accordance with the requirements of the latest editions of all applicable codes (including, but not limited to, NFPA 70: National Electrical Code; NFPA 70E: Standard for Electrical Safety in the Workplace, NFPA 99: Health Care Facilities Code [as relevant for the project Medical Areas], NFPA 101: Life Safety Code, all other applicable NFPA codes, the International Building Code, the International Fire Code, the International Energy Conservation Code (IECC), etc.), standards, and acts (including the Americans with Disabilities Act and the Architectural Barriers Act Accessibility Guidelines [ADA-ABA]), and with the requirements of all applicable governing authorities, particularly as noted for the various, project occupancies, and as relevant for the respectively-assigned, individual, project spaces. As a clarification, the project Medical Areas are classified as a health-care facility, as a business occupancy, and as an ambulatory health-care occupancy. The "patient care spaces" at and in the project Medical Areas are classified as "Basic Care (Category 3) Spaces".

5. Provide a permanent weatherproof placard at the proper location on the front of the enclosure of the dual-purpose, portable-generator and portable-load-bank, docking station (DPDS) which reads "THE NEUTRAL AND THE EQUIPMENT GROUND ARE BONDED TOGETHER WITHIN THIS ENCLOSURE. DO NOT BOND THE NEUTRAL AND THE EQUIPMENT GROUND OF A PORTABLE GENERATOR TOGETHER".

6. Verify the exact desired locations (including mounting heights) for ALL project outlet boxes in advance with the architect:
   a. IMPORTANT NOTE: Due to the limitations and constraints within the Revit 3D modeling software/platform accurately to show the locations of electrical outlet boxes while in 3D views, DO NOT UTILIZE any outlet box locations which shown within a 3D Revit model for the purpose of determining locations for installing any outlet boxes. Outlet box locations for all electrical devices shall be verified with the architect, without regard to any 3D Revit models, and prior to any such rough-in work being done.

7. At, in, and for the Medical Areas:
   a. Wiring in patient-care spaces shall comply with NFPA70:517.13(A) and (B). As a clarification, examining rooms, treatment rooms, therapy areas, recovery rooms of the labor-and-delivery complex, etc. are also included;
   b. All branch circuits serving a patient-care spaces shall be provided with an effective ground-fault current path by installation in a metal raceway system. The metal raceway system shall be listed and identified for grounding and shall, itself, qualify as an equipment-grounding conductor, independent of the second component of this grounding method required by 517.13(B), in accordance with NFPA70:250.118. Submit to the state fire marshal's office, and to all other applicable governing authorities, for approval, complete information, as required by the state fire marshal's office, and as required by all other applicable governing authorities, verifying listing and such identification. As a clarification, metal-clad and metal-sheathed cables are not allowed for this project, and shall not be provided, except that listed, flexible raceways and metal-sheathed-cable assemblies are allowed, and may be provided, for limited application only where used in listed fabricated medical headwalls or in listed office furnishings, and only where not subject to physical damage;
   c. In patient-care spaces, the grounding of all receptacles, metal boxes and enclosures containing receptacles, and non-current-carrying conductive surfaces of fixed electrical equipment shall conform to NFPA70:517.13. The grounding terminals of all receptacles, all metal outlet boxes, metal device boxes, and metal enclosures, and all non-current-carrying conductive surfaces of fixed electrical equipment likely to become energized which are subject to personal contact, operating at over 100 volts, shall be directly connected to an insulated, copper, equipment-grounding conductor that is clearly identified along its entire length by green insulation, that is sized in accordance with NFPA70:250.122, and that is installed with the branch-circuit conductors in the wiring methods which meet the requirements of 517.13(A). As a clarification:
      i. An insulated equipment-bonding jumper, which directly connects to the equipment-grounding conductor, may connect the box and the respective receptacle(s) to the equipment-grounding conductor;
      ii. Each metal faceplate may be connected to the respective equipment-grounding conductor by means of (a) metal screw(s) securing the faceplate to a grounded outlet box or grounded wiring device; and
      iii. Luminaires located more than 7'-6" above the floor, and switches located outside of the patient-care vicinity, may be connected to an equipment-grounding return path complying with 517.13(A) or (B);
   d. Equipment-grounding conductors and equipment-bonding jumpers shall be sized in accordance with 250.122;
   e. The equipment-grounding terminal buses of all branch-circuit panelboards serving the same individual patient care vicinity shall be connected together with an insulated, continuous, copper conductor not smaller than #10AWG (or the size which is respectively indicated on the drawings, whichever is larger), as per NFPA70:517.14. Such conductor may be broken in order to terminate on the equipment-grounding terminal bus in each panelboard;
   f. Receptacles in patient-care spaces, and all other receptacles which are so indicated on the drawings, shall be "hospital grade". The grounding terminal of each such receptacle shall be connected to an insulated, copper, equipment-grounding conductor which is sized in accordance with NFPA70:Table 250.122. Receptacles in all other project areas shall be "industrial-specification" ("high-commercial") grade;
   g. Receptacles which are located in patient rooms, bathrooms, activity rooms, etc. of pediatric areas, or spaces with similar risk as determined by the governing body of the facility (verify in advance), shall be listed tamper-resistant, or shall be equipped with a listed tamper-resistant cover;
   h. The project medical-equipment manual, which has been furnished by the owner and/or by the architects, and all associated equipment information (including the equipment schedules, details, elevations, sections, etc.), and all medical-equipment information which is included on the architectural drawings and in the architectural specifications, form an integral part of these project construction documents (drawings and specifications), particularly Division 26 0000, and contain project requirements which shall be followed the same as if such information was bound with the remainder of the project Division 26 0000 construction documents (drawings and specifications). Request and obtain, in advance, copies of such equipment and equipment-requirement information, and copies of all applicable architectural drawings, schedules, details, elevations, sections, etc.; thoroughly review, and take into consideration, all information which is contained therein and thereon including, but not limited to, all required power connections and circuiting, rough-in requirements, outlet boxes, junction boxes, raceways (conduits), interconnecting wiring, etc.; figure the project proposal accordingly; and construct the project in strict accordance with the information, parameters, and requirements which are contained therein and thereon. All references in such documents to work being "provided by customer" shall be interpreted to mean "provided by this (the project) contractor". In each instance where there is a conflict between the requirements of such documents and the requirements of the other portions of the Division 26 0000 documents (drawings and/or specifications), the more stringent requirements shall govern; however, if such conflict is not a matter of stringency, the requirements of such documents shall govern; and
   i. Reference, in detail, all relevant information which is contained on the architectural drawings and in the architectural specifications, and provide all electrical work (power connections, power circuiting, rough-ins, outlet boxes, junction boxes, raceways [conduits], interconnecting wiring, power outlets, data outlets, lighting fixtures, etc.) which are required therefor. As a clarification, such rough-in requirements are not necessarily indicated on the electrical drawings, and the locations which are indicated on the electrical drawings for such power connections are approximate; reference such details, elevations, sections, schedules, etc. for the exact, respectively-required locations.

8. The project food-service-equipment drawings (i.e., the "FS" sheets), which were prepared by Futch Design Associates, Inc.; 7948 Goodwood Boulevard; Baton Rouge, Louisiana 70806; phone: 225-923-1289; Attention: Mr. Greg Futch; email: greg@futchdesign.com; and all associated equipment information (including the equipment schedules, details, elevations, sections, etc.), and all food-service-equipment information which is included on the architectural drawings and in the architectural specifications, form an integral part of these project construction documents (drawings and specifications), particularly Division 26 0000, and contain project requirements which shall be followed the same as if such information was bound with the remainder of the project Division 26 0000 construction documents (drawings and specifications). Request and obtain, in advance, copies of such equipment and equipment-requirement information, and copies of all applicable architectural drawings, schedules, details, elevations, sections, etc.; thoroughly review, and take into consideration, all information which is contained therein and thereon including, but not limited to, all required power connections and circuiting, rough-in requirements, outlet boxes, junction boxes, raceways (conduits), interconnecting wiring, etc.; figure the project proposal accordingly; and construct the project in strict accordance with the information, parameters, and requirements which are contained therein and thereon. All references in such documents to work being "provided by customer" shall be interpreted to mean "provided by this (the project) contractor". In each instance where there is a conflict between the requirements of such documents and the requirements of the other portions of the Division 26 0000 documents (drawings and/or specifications), the more stringent requirements shall govern; however, if such conflict is not a matter of stringency, the requirements of such documents shall govern.

9. Interior Wiring-Device Cover Plates:
   a. Wiring devices (e.g., receptacles, switches, communication outlets, etc.) which are provided in dormitory areas and day rooms of housing units, and all other wiring devices which are designated on the drawings as "security-type" devices, shall be vandalproof, and shall be provided with cast-metal outlet boxes and with "security wall plates" (with tamperproof screws). Such wiring devices, outlet boxes, and cover plates shall be approved by the architect before the preparation of the respective shop drawings, and before being ordered;
   b. Each such "security wall plate":
      i. Shall be of one-piece, injection-molded, high-strength, polycarbonate/nylon-blend construction which has a high-impact and high-abuse resistance and is virtually unbreakable;
      ii. Shall be smudge resistant, 100% rust proof, and extremely durable;
      iii. Shall be able to be attached to any surface when installed with its included hardware;
      iv. Shall be oversized so as to accommodate its mounting directly to any wall type, and to allow for J-box-opening and mounting-surface imperfections;
      v. Shall be equipped with protective side-impact lips;
      vi. Shall include a tamperproof fastening system;
      vii. Shall have smooth, rounded corners;
      viii. Shall be manufactured in the USA to the ISO Quality Standard; and
      ix. Shall be CORTECH "Tiger Plate" Series "TP", or approved equivalent'
   c. Interior wiring-device (e.g., receptacle, switch, communication-outlet, etc.) cover plates for other project areas (i.e., non-secure areas) shall be super stainless steel, Type 302. Figure the project proposal with the assumption that the project wiring-device cover plates will indeed be super stainless steel, Type 302 but, before preparing the project shop drawings and before ordering the project wiring-device cover plates, verify with the architect whether or not super stainless steel, Type 302, cover plates are indeed desired for the project. If so, provide super stainless steel, Type 302, cover plates; if not, provide flexible nylon or polycarbonate (and expressly not phenolic plastic) cover plates;
   d. The colors of interior, wiring-device, cover plates, if not stainless-steel, Type 302, shall be as respectively selected by the architect;
   e. The cover plates for all project receptacles shall be adequately and substantially marked (utilizing a method which is approved by the owner in advance; verify) as required to indicate the respective panelboards and circuit numbers which supply them; and
   f. The cover plates for all project receptacles shall be marked as required to indicate the respective panelboards and circuit numbers which supply them.

10. For each feeder metal raceway which qualifies as an equipment-grounding conductor in accordance with NFPA70:250.118, the grounding of enclosures and equipment, such as the three (3) automatic transfer switches (i.e., ATS-1, ATS-2, and ATS-3); the dual-purpose, temporary-generator and portable-load-bank, docking station (DPDS); the panelboards; the switchboards; the transformers; etc., shall be ensured by one (1) of the following bonding means at each termination or junction point of the metal raceway:
    a. A grounding bushing and a continuous, copper, bonding jumper, which is sized in accordance with NFPA70:250.122, with the bonding jumper connected to the junction enclosure or to the ground bus of the respective ATS, panelboard, switchboard, transformer, etc. (as applicable);
    b. Connection of the feeder metal raceway to a threaded hub or boss on terminating enclosures; or
    c. Other approved devices, such as bonding-type locknuts or bushings. Standard locknuts shall not be used for bonding.

11. Provide ground-fault protection of equipment at, and for operation of, the "utility" service, main, disconnecting means (i.e., the main, service-entrance-rated, main, enclosed, circuit breaker [MECB]), in accordance with NFPA 70:230.95, and provide an additional step of ground-fault protection of equipment in all next level, feeder, disconnecting means of Main (Normal-Power) Switchboard "MSB", i.e., downstream toward the load, in accordance with NFPA 70:215.10. Each such protection shall consist of overcurrent devices and current transformers, or other equivalent protective equipment, which will cause the respective disconnecting means to open. All such disconnecting means shall be provided with the proper selectivity. Unless indicated otherwise on the drawings or in the specifications, factory set the "utility" service, main, disconnecting-means of the service-entrance-rated, main, enclosed, circuit breaker (MECB) ground-fault protection at 1100 amperes, and factory set the associated time delay at 0.75 second for ground-fault currents which are equal to, or greater than, 3000 amperes; and factory set each of the next level, Main ("Normal-Power") Switchboard "MSB", downstream disconnecting-means ground-fault protections at lower levels, as required to realize such selectivity but as required to render proper protection.

12. As a clarification, the ground-fault protection of equipment which is stipulated above for the service-entrance-rated, main, enclosed, circuit breaker (MECB), shall not be provided at and for the main, output (main-line), circuit breaker of each of the project, emergency, engine-generator sets ("gensets"), but provide, instead, ground-fault monitoring, indication, and alarm for each such genset, main, output (main-line), circuit breaker, in accordance with NFPA 70:700.6(D), 700.31, 701.6(D), and 701.26(D). Factory calibrate such monitoring, indication, and alarm of such main, output (main-line), circuit breaker of each of the project, gensets so as to be similar to the settings of the ground-fault trip settings of such service-entrance, main, enclosed, circuit breaker (MECB), and so as to be in accordance with NFPA70:701.6(D).

13. The equipment-grounding conductor for special-purpose receptacles, such as the operation of mobile X-ray equipment, shall be extended to the reference grounding points of branch circuits for all locations likely to be served from such receptacles.

14. As per NFPA101:8.3.5, penetrations through rated construction shall be sealed by approved firestop systems or devices which are tested in accordance with ASTM E-814 or ANSI/UL 1479 or by assemblies or firestopping materials that are capable of preventing the passage of flames and hot gasses when tested and rated in accordance with NFPA 251 (this requirement shall apply to electrical outlets, light switches, etc.). Detailed instructive cut sheets of the fire penetration sealing system which is used shall be furnished to the inspector at the time of the inspection. Random selective sampling shall be furnished by the contractor for observation by the inspector, upon the inspector's command.

15. As per NFPA101:8.3.5.6.3, electrical outlet boxes which are located on opposite sides of any fire-rated wall shall be separated by not less than 24" horizontally, and the required openings shall not exceed a total of 100 square inches per 100 square feet of wall area.

16. As part of Division 26 0000 of the project, prepare project drawings, in an electronic format and in a version which are approved by the architect (verify in advance), that depict all portions of the above-ceiling project construction (including architectural, structural, mechanical, electrical, etc.) in complete coordination (without any conflicts), as proposed to be constructed, and submit such electronic version of such drawings to the architect for acceptance and approval in advance of the commencement of any project construction.

17. This contractor shall verify and coordinate with the project mechanical, plumbing, and fire-suppression drawings the exact respective quantities, locations, configurations, and electrical characteristics of, and the exact respective electrical requirements for, all project mechanical, plumbing, and fire-suppression equipment, prior to making the project proposal and again prior to commencing any electrical rough-ins which are relative thereto.

18. For all project exhaust and supply fans, coordinate in advance with the project mechanical engineer and/or mechanical subcontractor for the exact method of control for each project exhaust and supply fan, define the exact division of work (among all project subcontractors) relative thereto (including all required materials, methods, and labor), and perform all such required work based upon such coordination.

19. With the first set of project shop drawings which is submitted for review, submit for review a scaled drawing of each project, interior-and-exterior, electrical-equipment space illustrating the exact proposed equipment layout, using the dimensions of the actual equipment which is being provided, and obtain the approval for such layout from the architect before ordering any of the equipment. In laying out such spaces, strictly conform to the requirements of all applicable codes and governing authorities, particularly to the requirements for working space, clearances, guarding, and warning signs of Article 110 of the National Electrical Code.

20. As per NFPA101:7.1.3.2(10), electrical conduits shall not penetrate (including penetrations into, and openings through) the enclosure walls of any exit enclosure assembly unless each such conduit is directly serving devices within the respective exit enclosure.

21. Where so indicated on the drawings or not, provide either the main fire-alarm panel or a satellite fire-alarm panel in and for each project building. Verify the desired exact location for each such fire-alarm panel in advance with the architect, and locate it accordingly.

22. As per NFPA 72:10.5.5., the primary power-supply connections for the project fire alarm, monitoring, and control system shall be via dedicated branch circuits. The locations of each of such dedicated-branch-circuit disconnection means shall be permanently identified at the respective fire alarm, monitoring, and control system control unit, and each such disconnecting means shall be identified as "FIRE ALARM CIRCUIT" and shall have a red marking. Such dedicated branch circuits and connections shall be protected against physical damage. Such circuit disconnecting means shall be accessible only to authorized personnel.

23. As a clarification, install all interconnecting wiring for the fire alarm, monitoring, and control system in raceways which are dedicated for such wiring (i.e., so as to be separate from all other wiring); as per the project owner's mandate, fire alarm, monitoring, and control system wiring, cabling, etc. which is not enclosed in raceways is unacceptable, and shall not be provided

24. Whether indicated on the drawings or referenced in the specifications, or not, provide all required connections, and associated circuiting, etc., at and for the emergency, electrical, power-generation system, and at and to the fire alarm, control, and monitoring system, as required for the emergency, electrical, power-generation system to be properly monitored by the fire alarm, control, and monitoring system, in strict accordance with the requirements of all applicable codes and governing authorities.

25. As a clarification, all electrical work (power connections, power circuiting, rough-ins, outlet boxes, junction boxes, raceways [conduits], interconnecting wiring, etc.) which is associated with, and required for, project equipment of any kind shall be provided, under Division 26 0000, even if the respective equipment is not furnished. Verify all parameters and requirements in advance, and provide accordingly.

26. General Electrical Notes which are relevant to accommodations for the electronic safety-and-security systems and equipment (all of which are referenced herein below as "the systems"):
    a. Provide, under Division 28 0000 of the project, all labor, material, and equipment, and all other items of work, which are required for the rough-ins and power connections/circuiting for the systems. Verify all parameters and requirements in advance, and provide accordingly;
    b. As a clarification, the project work which is described in the Division 28 0000 specifications and/or which is indicated on the Division 28 0000 electrical drawings; the project work which is described for the systems in the specifications and/or indicated on the drawings of other project divisions that have been prepared by other project design consultants; and the relevant project work which is described in the architectural specifications and/or indicated on the project architectural drawings, is intended to be, and shall be, complementary and complete. Coordinate fully with the project general contractor, and with the subcontractors for the other project divisions (i.e., other than Divisions 26 0000, 27 0000, and 28 0000), before making the project proposal and during project construction, as necessary to ensure that all required project work will indeed be provided. Verify all parameters and requirements in advance, and provide accordingly;
    c. In each instance where there is a conflict between and/or among the requirements of the Project Divisions 26 0000, 27 0000, and 28 0000 documents (i.e., drawings and specifications); the requirements of the documents (i.e., drawings and specifications) of other project divisions; and/or the requirements of the documents (i.e., drawings and specifications) of the project architectural divisions, the more stringent requirements shall govern; however, if the conflict is not a matter of stringency, the requirements of the documents (i.e., drawings and specifications) of the project architectural divisions shall govern. Bring all conflicts to the immediate attention of the architect for resolution;
    d. Reference the project, electronic safety-and-security-systems-and-equipment divisions, including all of the Security Electronics Drawings (i.e., the "SE" Sheets), and reference the architectural specifications and drawings for rough-in and power-connection requirements, including, but not limited to, the respective quantities, descriptions, and locations for required backboxes (outlet boxes, junction boxes, etc.); the respective quantities, sizes, and routing for raceways (conduits, etc.) and pull wires; the respective raceway (conduit) stub-up locations; the respective, data outlets (weatherproof for exterior locations), jacks (weatherproof for exterior locations), station cables (outdoor-rated for exterior locations), etc.; the required power connections; etc., as well as other aspects of, and requirements for, such accommodations, and provide all such project work accordingly;
    e. Such Division 28 0000 work shall include, but not necessarily be limited to, the provision of the following, which are associated with the project, electronic, safety-and-security, systems and equipment :
       i. Raceways (conduits), raceway (conduit) innerducts, raceway (conduit) sleeves, pull wires, backboxes (outlet boxes, junction boxes, etc.), pathways, and supports (backboards);
       ii. Data outlets (weatherproof for exterior locations), jacks (weatherproof for exterior locations), station cables (outdoor-rated for exterior locations), etc.;
       iii. Grounding and bonding at and for the backboards and raceways, and the respective equipment rooms, including ground bus bars, etc.;
       iv. All required, properly-rated, sealing, firestopping (for penetrations through fire barriers), smokestopping (for penetrations through smoke barriers), etc., including such required firestopping and smokestopping at and for wall penetrations for raceways, etc.; and
       v. The required power connections, circuiting, etc.;
    f. Coordinate the location and mounting requirements for all system equipment and devices with the system suppliers, subcontractors, etc., and with the reflected ceiling plans, the lighting layouts, and all other project equipment, materials, and construction, etc.;
    g. Reference the Security Electronics Drawings (i.e., the "SE" Sheets) for the respective backbox (outlet-box, junction-box), outlet box, and data outlet requirements and locations, conduit-size requirements, power-connection locations, etc., and all other rough-in requirements;
    h. Particularly reference the Security Electronics Drawings (i.e., the "SE" Sheets) for the locations of the project surveillance cameras, and provide all required power connections/circuiting and rough-ins accordingly; and
    i. Each surveillance-camera signal cable which is longer than 320 feet shall be a multi-mode (or single-mode, respectively required for the exact application) cable (outdoor-rated for exterior cameras) which is rated and appropriate for the exact application, with the proper copper-to-fiber or fiber-to-copper (as appropriate), signal-conversion, equipment (outdoor-rated at and for exterior camera locations) at each end of such cable.

27. Relative to cable-television outlets, coordinate the respective, exact, device locations with the television-bracket/mounting locations, and install the outlets adjacent to the respective power and TV-data outlets, as indicated on the respective architectural floor plans, in the architectural elevations, in the architectural sections, and in the architectural details on the architectural drawings (verify in advance).

28. The drawings are schematic in nature and devices are not drawn to scale (for the sake of clarity). Coordinate the respective exact routing for all services with all applicable trades.

29. Conduits shall have a maximum fill ratio of forty percent (40%).

30. In executing the project work, comply fully with the requirements of all applicable local codes and ordinances, of the National Board of Fire Underwriters, and of the National Electrical Code.

31. Carefully examine the site and premises as required to determine the extent of the project work and the conditions under which such work shall be performed. If there are questions regarding the project and/or the project work, obtain clarifications from the architect before proceeding with the work in question, or with any related work.

32. Bring all discrepancies between the project requirements and the actual field conditions, and all conflicts between the project drawings and the project specifications, to the immediate attention of the architect for resolution.

33. Perform all project work in a thorough and professional manner, accordingly to industry and manufacturers' standards. The project work will be subject to inspection and acceptance. Work which is deemed to be substandard shall be replaced or repaired (as respectively applicable) at no additional cost to the owner.

34. Properly firestop, using an approved firestopping compound, and in accordance with local and national codes, all cores which are utilized for the placement of communication cabling, conduits, etc.

35. Descriptions and representations of the required, outside-plant, cable pathways are approximate and schematic in nature. Verify all pertinent conditions, requirements, and locations with the respective utility companies prior to commencing any such project work, and provide such work accordingly.

36. For all receptacles, communication (voice, data, cable-television) outlets, etc. which are shown on these electrical drawings, or other project drawings, at approximately the same locations, install such receptacles, outlets, etc. in neat and orderly groupings consisting of horizontally and/or vertically aligned patterns. Coordinate all such outlet box groupings in advance and obtain clarification, as required, for all such locations at which orderly alignments cannot be easily determined.

37. Coordinate the locations and mounting requirements for all ceiling-mounted devices and all above-ceiling-mounted devices with the reflected ceiling plans, with the lighting layouts, and with all other ceiling-mounted equipment and above-ceiling-mounted equipment.

38. Relative to devices which are mounted in, or adjacent to, casework, prior to roughing in, coordinate the respective, exact, device locations, backbox requirements, and conduit requirements with the architectural casework details, elevations, sections, schedules, etc. on the architectural drawings. Coordinate with the casework shop drawings for cabling-pathway and rough-in requirements.

39. The drawings are schematic in nature and devices are not drawn to scale (for the sake of clarity). This contractor is responsible for coordinating the respective exact routing for all services with all applicable trades.

40. The conductors for certain project circuits (both feeders and branch circuits) have been upsized as required to mitigate voltage drop which would otherwise result from the respective circuit lengths. Provide the proper (and upsized) lug sizes and ratings as required to accommodate the respective conductor sizes. Be advised that, in some cases, such might require that upsized circuit-breaker frame sizes, as compared to the respectively-required, circuit-breaker-trip ratings (settings), be provided, and that such might require that panelboards having upsized lugs, as compared to the otherwise required lug sizes based on ampere ratings, be provided. Also, in each case where upsized conductors are required, but the respective device connectors cannot be upsized as required to accommodate such upsized conductors (e.g., at wiring devices, at branch circuit breakers, etc.), provide such upsized conductors for the maximum circuit length which is practicable (so as to mitigate voltage drop to the maximum extent which is practicable), and then reduce the conductor size, as close as is practicable to the ends of the circuit (e.g., within junction boxes, within safety switch enclosures, within panelboard enclosures, etc., as applicable), so as to be accommodated by the respective device connectors. Verify all parameters and requirements in advance and provide accordingly.

41. Not all electrical conduit routing is shown. All routing shall be coordinated with as-built field conditions, and shall be the responsibility of the contractor, where and as approved in advance by the architect.

42. In order to mitigate any above-ceiling conflicts and obstructions, prior to the installation of any project electrical raceways, mechanical ductwork, plumbing piping, structural steel members, etc., coordinate fully with the general contractor, the mechanical subcontractor, the plumbing subcontractor, etc. for the routing of all electrical raceways and the locations for all lighting fixtures in relation to the work of all other disciplines. Bring all conflicts to the attention of the architect as early as possible for resolution.

43. In order to mitigate any underground utility conflicts and obstructions, prior to the commencement of any project site work, coordinate fully with the general contractor, as well as with all other disciplines, all underground work including (but not necessarily limited to) utility service tie-ins, conduits, feeders, pull boxes, connections, concrete foundations, piling, piping, drains, manholes, pavement, equipment, metering, etc. Bring all conflicts to the attention of the architect as early as possible for resolution.

44. Obtain advanced approval from the architect for the exact routing for all raceways and for the exact locations for the respective raceway penetrations.

45. Whether indicated on the drawings or not, provide a GFI-type (GFCI-type) circuit breaker for all 20-amp receptacles which are being used to provide power for electric water coolers and vending machines. Verify all such receptacles in advance.

46. Whether indicated on the drawings or not, provide a GFI-type (GFCI-type) receptacle for all 20-amp receptacles which are located within 6'-0" of any water source, regardless of the loads being connected. Verify all such receptacles in advance.

47. Review all project architectural details for the project (including all details which are released by addendum, change order, etc.) for impact and instruction relative to associated electrical work, coordinate with all other disciplines, and provide all required work accordingly.

48. Provide (a) complete and functioning, facility, lightning-protection system(s) which is/are in strict accordance with the requirements of all applicable codes and governing authorities, and which is/are in strict accordance with all applicable standards. Connect such project lightning-protection system(s) for proper grounding to the project, underground, ground ring, in strict accordance with the requirements of all applicable codes and governing authorities, and in strict accordance with all instructions, recommendations, details, etc. of the project lightning-protection-system subcontractor/vendor. Request and obtain all required information directly from such lightning-protection-system's(s') subcontractor/vendor in advance, and provide the project lightning-protection system(s) accordingly. Reference the specifications.

49. Reference the architectural drawings, details, etc. for all door operators, etc. and provide all required, associated, smoke detectors, door hold-open devices, door closers, control relays, connections to the fire-alarm system, etc., whether so indicated on the electrical drawings, or not.

50. Reference the architectural drawings, details, etc. for all smoke doors, etc. and provide all required, associated, smoke detectors, door hold-open devices, door closers, control relays, connections to the fire-alarm system, etc., whether so indicated on the electrical drawings, or not.

51. Reference the architectural interior elevations for the proper heights (above finished floor) for all pendant-mounted lighting fixtures.

52. Reference the architectural drawings, details, etc. and the mechanical drawings, details, etc. for all smoke dampers, and provide all required, associated, smoke detectors, control relays, connections to the fire-alarm system, electrical power connections, etc., whether so indicated on the electrical drawings, or not.

53. Reference the architectural drawings, details, etc. for all motor-operated doors, and provide all required, associated, electrical power connections, etc., whether so indicated on the electrical drawings, or not.

54. Reference all applicable architectural elevations, details, etc. for the respective heights (above finished floor) for all "special height" outlets.

55. Connect all electrified smoke barriers so that, upon activation of the fire-alarm system, such barriers will close, via the respective, releasing, control relays and the appropriate electrical power connections, which shall be provided, whether so indicated on the drawings or not; verify all parameters and requirements in advance, and provide accordingly.

56. Connect all security doors (security gates) which are located in corridors and in other locations (verify such locations in advance) so that, upon activation of the fire-alarm system, and after the allowable (by code and fire-marshal mandates; verify in advance) time delays which are designated by the user agency (i.e., the facility management) and programmed into the fire-alarm system have occurred, all such security doors (security gates) will open, via the respective, control relays and the appropriate electrical power connections, which shall be provided, whether so indicated on the drawings or not; verify all parameters and requirements in advance, and provide accordingly.

57. Provide the required interconnecting wiring (raceway[s] and electrical signal cable[s]) between the proper auxiliary contacts at the three (3) ATS's (i.e., ATS-1, ATS-2, and ATS-3) and the project HVAC energy-management system, and make the proper terminations and connections, where and as required to signal to the project, HVAC, energy-management system the position (i.e., either the "normal" position or the "emergency" position) of each of the ATS's, all as stipulated by the project HVAC energy-management vendor/subcontractor (verify all parameters and requirements in advance, and provide accordingly).

58. Whether shown on these electrical drawings or not, reference the project mechanical, plumbing, and fire-suppression drawings (all 60 [for plan drawings, equipment schedules, notes, etc.) and provide all required electrical power connections, all required rough-ins/conduits (verify exact routing in advance), and all required fire-alarm-system, interconnections/devices, as described thereon. Coordinate all associated work in advance with each respective subcontractor. Verify all parameters and requirements in advance and provide all required work accordingly.

59. Whether shown on these electrical drawings or not, reference the project civil engineering drawings (all site plan drawings, equipment schedules, notes, etc.) and provide all required, electrical, power connections; all required, rough-ins/conduits (verify exact routing in advance); and all required, fire-alarm-system, interconnections/devices, as described thereon. Coordinate all associated work in advance with each respective subcontractor. Verify all parameters and requirements in advance and provide all required work accordingly.

60. Provide the natural-gas-fueled, emergency-electrical-power-generation system (alternate-source-power-generation system) which is described in the electrical specifications and indicated on the electrical drawings.

61. Verify in advance with the mechanical, plumbing, civil, security, and food service subcontractors (etc.) the exact desired locations for all safety (disconnect) switches which are respectively associated with each such project division. Coordinate in advance with all project subcontractors regarding party responsibility of furnishing all safety (disconnect) switches which are associated with their respective equipment, and provide accordingly.

62. Seal all required conduits (verify in advance) with sealing fittings, Chico "A" sealing compound, and Chico "X" sealing fibers.

63. At and for the project sewer pump station (verify the exact location on the project Civil Engineering drawings and with the project Civil Engineer in advance), all electrical work which is located within the wet well, is located within 10'-0" of any wet-well vent stack, or is located within 5'-0" of the nearest edge of any wet-well opening, and all raceways entering or exiting the wet well, shall be code-approved and UL-listed as required to meet all requirements for installation in Class I, Division 1, Groups C and D classified (hazardous) areas. Seal all such raceways at the proper locations (verify in advance) by providing the properly-rated, conduit-sealing fittings, sealing compound (Chico "A", or approved equivalent), and sealing fibers (Chico "X", or approved equivalent).

1 GENERAL ELECTRICAL NOTES
No Scale (For 30"x42" Sheet)

Grace Design Studios

STATE OF LOUISIANA
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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum No. 1	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

ELECTRICAL NOTES

SHEET NUMBER
E502

Autodesk Docs://571506 New Jetson Center for Youth/New_Jetson-ELEC.rvt
4/21/2026 9:05:19 AM

REFERENCED ELECTRICAL NOTES:

1. Desired location for the new Entergy-owned, main-electrical-service, timber, power pole with new overhead main transformer bank. Coordinate exact location, parameters, and requirements in advance with Entergy. See the "Electrical Riser Diagram", and the electrical specifications.

2. Provide an underground, pull box (of the size required) at the half-way point in this main, incoming, service-primary conduit run. Coordinate all work in advance with Entergy, conform to all associated Entergy, incoming-service, design standards, and provide all required work accordingly.

3. Approximate location (verify exact location in advance) of the nearest, existing, timber, utility pole containing telecommunications, service-distribution infrastructure. Contact directly with the telecommunications services providers, coordinate services tie-in requirements, and provide all required work accordingly. See electrical specifications for more information.

4. Locate as required for dental chair water control valve power (verify exact location in advance). Verify exact connection type (i.e. hardwired with disconnect switch, or duplex receptacle) in advance with the equipment manufacturer and provide accordingly. Obtain installation instructions from the equipment manufacturer in advance and provide all required work as described therein. Coordinate work in advance with the plumbing subcontractor. Verify all parameters and requirements in advance and provide all required work accordingly.

5. Locate as required for dental equipment air compressor power (verify exact location in advance). Verify exact connection type (i.e. hardwired with disconnect switch, or duplex receptacle) in advance with the equipment manufacturer and provide accordingly. Obtain installation instructions from the equipment manufacturer in advance and provide all required work as described therein. Coordinate work in advance with the plumbing subcontractor. Verify all parameters and requirements in advance and provide all required work accordingly.

6. Locate as required for dental workstation/chair (verify exact location in advance with the architect). Verify exact electrical requirements in advance with the dental equipment manufacturer. Verify exact routing of conduit in advance with the architect.

7. Locate as required for Vehicular Sally Port sliding vehicular gate motor/controller power. Verify exact location in advance with the architect. Obtain installation instructions from the equipment manufacturer and provide all required work described therein. Reference the security electronics consultant documents for all associated scope (rough-ins, power connections, etc.). Verify all parameters and requirements in advance and provide accordingly.

8. Reference the food service consultant drawings for all walk-in cooler/freezer conduit requirements and for all enclosure penetrations requirements; and provide all work described therein.

9. Prior to energizing the UDS, thoroughly inspect it for any and all loose connections which may have been caused by shipping and tighten all such connections accordingly. In addition, interconnect the electrical field joint of the UDS by bolting the bus bars and/or cable bus wiring together; and connect all flex conduit with leads and/or cord/plug assemblies (furnished by food service equipment supplier/installer) to cooking equipment where and as required (verify in advance). Obtain UDS manufacturer's installation instructions and provide all Division 26 work described therein. Reference the food service consultant drawings and specifications relative to all UDS electrical requirements and provide all associated work accordingly.

10. Locate as required for Walk-In Cooler/Freezer integral lighting fixtures (verify exact location in advance. See Referenced Electrical Note No. 8.

11. Approximately here (verify exact desired location in advance with the architect), install and connect the air door, wall-mounted, micro-switch as per the manufacturer's instructions (verify in advance). As a clarification, the micro-switch shall be furnished as part of the food service equipment package, but shall be installed and connected by the electrical subcontractor. Obtain the installation instructions from the manufacturer in advance and provide all required work accordingly.

12. Disposer control panel shall be provided by the food service equipment subcontractor as part of the food service equipment package. Electrical subcontractor shall provide all conduit and interconnecting wiring between the control panel, the means of disconnect, and the disposer. Extend wiring from disposer control panel to solenoid valve installed on the water line. Verify in advance if the control panel has an integral means of disconnect, and if not, provide a properly-sized and rated, wall-mounted, disconnect (safety) switch as required (verify) in the location stipulated by the architect. Coordinate all such work in advance with the equipment supplier/subcontractor. Obtain installation instructions in advance from the manufacturer and provide all required work described therein. Reference the food service consultant's drawings and provide all required work shown. Verify all parameters and requirements in advance and provide all required work accordingly.

13. Provide 1/2", 4#12 for (120-volt) controls from the ventilator control panel mounted on the utility distribution system to the magnetic starters of the exhaust and supply fans (verify all parameters and requirements in advance, and provide accordingly).

14. Provide 1/2", 3#12 for (120-volt) controls from the terminal block of the fire-extinguishing system to the fire system interface of the ventilator control panel. In the event of a fire condition, the exhaust fans shall be activated and the supply fans shall be de-activated (verify all parameters and requirements in advance, and provide accordingly).

15. Provide all interlock wiring for the exhaust and supply fans required for maintaining the proper air balance in the kitchen (verify all parameters and requirements in advance, and provide accordingly).

16. Provide 1/2", 4#12 for (120-volt) controls from the hood control panel mounted on the end of the riser of the utility distribution system to the magnetic starters of the exhaust and supply fans (verify all parameters and requirements in advance, and provide accordingly).

17. Provide 1/2", 3#12 from the pre-wired lighting control switch mounted on the end riser of the utility distribution system to the two (2) junction boxes located on top of the exhaust ventilator as required for the pre-wired ventilator lighting fixtures (verify the exact locations in advance).

18. Provide the quantity of required UL-listed cord-and-plug assemblies to and for all cooking equipment located underneath the UDS, as shown on the food service consultant project drawings (verify all parameters and requirements in advance, and provide accordingly). Reference the food service consultant drawings and provide accordingly.

19. Provide 1" conduit, to accommodate control wiring (likely to be six (6) 4-pair #22AWG; verify and provide accordingly) between Remote Refrigeration System (Item #8) and its respectively-associated coil(s) and drain line heater(s). Verify exact size and ratings in advance.

20. Connect branch circuit at this floor-mounted outlet box up to the two (2) built-in,120-volt, 20A, duplex receptacles which shall come built into the backsplash of the food preparation counter from the manufacturer. Coordinate all associated work in advance with the food service equipment supplier/installer and provide all required work accordingly.

21. Connect branch circuit at this floor-mounted outlet box up to the built-in,120-volt, 20A, duplex receptacle which shall come built into the backsplash of the food preparation counter from the manufacturer, and which is designated for the food slicer. Coordinate all associated work in advance with the food service equipment supplier/installer and provide all required work accordingly.

22. Locate as required for motorized, roll-up, security door/grille. Verify exact location(s) (including mounting heights) in advance with the architect and food service equipment supplier/installer. Verify exact electrical requirements and obtain installation instructions in advance with the food service equipment supplier/installer, and provide all required electrical work as described therein. Verify all parameters and requirements in advance and provide all required electrical work (and rough-ins) accordingly.

23. Install all food service equipment cord & plug assemblies which shall be furnished with (and a part of) the food service equipment package. Coordinate all associated work in advance with the food service equipment supplier/installer and provide all required work accordingly.

24. Provide main service feeders and overload protection devices for continuous operating load of Utility Distribution System (UDS). Loads (including reserve power) indicated on Food Service ("FS") drawings are calculated at and/or exceed 125% of continuous operating load of equipment. Coordinate all such work in advance with the equipment supplier/subcontractor. Obtain installation instructions in advance from the manufacturer and provide all required work described therein. Reference the food service consultant's drawings and provide all required work shown. Verify all parameters and requirements in advance and provide all required work accordingly.

25. Verify exact locations of the variable frequency drives for WEF-1 and WSF-1 in advance with the mechanical subcontractor. Provide all interconnections between the respective pieces of equipment as required. Verify all parameters and requirements in advance and provide all required work accordingly.

26. Locate as required for "HVAC Temperature Controls" (verify exact location in advance with the mechanical subcontractor). Verify electrical requirements in advance with the mechanical subcontractor and/or equipment manufacturer. Reference the mechanical drawings.

27. Provide a weatherproof ("while-in-use"), duplex receptacle, mounted at 12" above finished roof (floor), on a proper, stainless-steel, support structure (submit such support method with project shop drawings for approval) approximately here (verify exact desired location in advance). Connect for power to the 120V, 20A branch circuit which is shown. Coordinate all roof penetrations in advance with the architect and as per the architect's instructions. Conform to all applicable architectural details.

28. Coordinate in advance with the mechanical subcontractor for the interconnection of WEF-1 with WSF-1 and provide all required work accordingly.

29. Coordinate in advance with the mechanical subcontractor for the interconnection of KEF-1 with KSF-1 and provide all required work accordingly.

30. Coordinate in advance with the mechanical subcontractor for the interconnection of KEF-2 with KSF-2 and provide all required work accordingly.

31. Locate as required for "DAIKIN Intelligent Touch Manager Advanced Multi-Zone Controller For Heat Pump Systems" (verify exact location in advance with the mechanical subcontractor). Verify electrical requirements in advance with the mechanical subcontractor and/or equipment manufacturer. Reference the mechanical drawings.

32. Locate as required for domestic cold water Remote Control Valve. Verify exact location (including mounting height) in advance with the plumbing subcontractor and with the architect. Coordinate all associated work in advance with the plumbing subcontractor and provide all work as required accordingly.

33. As required to facilitate the installation of the smartboard, audio/video, signal/control cabling, provide between these two recessed outlet boxes (in the same room) a 1-1/4" empty conduit (with pull wire). Verify exact desired routing of conduit in advance with the architect.

34. MILLER 200V, Single-Phase, 85A Input, Shopmaster CC/CV AC/DC Welder. Provide, at the proper location (verify in advance) a 100-amp, 208V, single-phase, 2P + G, poly, switch-rated (which also acts as a disconnecting means), welding (female) receptacle, MELTRIC #33-64232-C-K16, or approved equivalent, and an accompanying, poly angle with metallic box having a 1" NPT, MELTRIC #714C3N10, or approved equivalent. Provide a flexible, wet-location-rated, oil resistant and chemical-resistant, welding-equipment, power cord (of sufficient length as required to accommodate the moving of the welder for maintenance, cleaning, etc.), having 2#4 & 1#6EG conductors, which is equipped with a MELTRIC, or approved equivalent, (male) plug that matches, and mates with, such welding receptacle, and connect such cord to such welder in strict accordance with the welder manufacturer's instructions (verify in advance).

35. MILLER Millermatic 300 Welder. Connect such welder's input-jumper links, in strict accordance with the welder manufacturer's instructions (verify in advance) where and as required for a 460V, 3-phase, input-voltage rating (which should render approximately a 23.5A input-current rating; verify such from the equipment nameplate in advance, and bring all conflicts to the immediate attention of the architect for resolution). Provide, at the proper location (verify in advance) a 30-amp, 480V, 3-phase, 3P + G, poly, switch-rated (which also acts as a disconnecting means), welding (female) receptacle, MELTRIC #33-34043, or approved equivalent, and an accompanying, poly angle with metallic box having a 3/4" NPT, MELTRIC #713C3N07, or approved equivalent. Provide a flexible, wet-location-rated, oil resistant and chemical-resistant, welding-equipment, power cord (of sufficient length as required to accommodate the moving of the welder for maintenance, cleaning, etc.), having 3#10 & 1#10EG conductors, which is equipped with a MELTRIC, or approved equivalent, (male) plug that matches, and mates with, such welding receptacle, and connect such cord to such welder in strict accordance with the welder manufacturer's instructions (verify in advance).

36. MILLER 200V, Single-Phase, 50A Input, Millermatic 250 Welder. Provide, at the proper location (verify in advance) a 60-amp, 208V, single-phase, 2P + G, poly, switch-rated (which also acts as a disconnecting means), welding (female) receptacle, MELTRIC #33-64162, or approved equivalent, and an accompanying, poly angle with metallic box having a 1" NPT, MELTRIC #714C3N10, or approved equivalent. Provide a flexible, wet-location-rated, oil resistant and chemical-resistant, welding-equipment, power cord (of sufficient length as required to accommodate the moving of the welder for maintenance, cleaning, etc.), having 2#8 & 1#8EG conductors, which is equipped with a MELTRIC, or approved equivalent, (male) plug that matches, and mates with, such welding receptacle, and connect such cord to such welder in strict accordance with the welder manufacturer's instructions (verify in advance).

37. MILLER 200-208V, Single-Phase, 54A Input, Syncrowave 200 TIG Welder. Provide, at the proper location (verify in advance) a 60-amp, 208V, single-phase, 2P + G, poly, switch-rated (which also acts as a disconnecting means), welding (female) receptacle, MELTRIC #33-64162, or approved equivalent, and an accompanying, poly angle with metallic box having a 1" NPT, MELTRIC #714C3N10, or approved equivalent. Provide a flexible, wet-location-rated, oil resistant and chemical-resistant, welding-equipment, power cord (of sufficient length as required to accommodate the moving of the welder for maintenance, cleaning, etc.), having 2#6 & 1#8EG conductors, which is equipped with a MELTRIC, or approved equivalent, (male) plug that matches, and mates with, such welding receptacle, and connect such cord to such welder in strict accordance with the welder manufacturer's instructions (verify in advance).

38. MILLER Dimension 302 Welder. Connect such welder's input-jumper links, in strict accordance with the welder manufacturer's instructions (verify in advance) where and as required for a 460V, 3-phase, input-voltage rating (which should render a 25A or 30A, input-current rating; verify such from the equipment nameplate in advance, and bring all conflicts to the immediate attention of the architect for resolution). Provide, at the proper location (verify in advance) a 30-amp, 480V, 3-phase, 3P + G, poly, switch-rated (which also acts as a disconnecting means), welding (female) receptacle, MELTRIC #33-34043, or approved equivalent, and an accompanying, poly angle with metallic box having a 3/4" NPT, MELTRIC #713C3N07, or approved equivalent. Provide a flexible, wet-location-rated, oil resistant and chemical-resistant, welding-equipment, power cord (of sufficient length as required to accommodate the moving of the welder for maintenance, cleaning, etc.), having 3#10 & 1#10EG conductors, which is equipped with a MELTRIC, or approved equivalent, (male) plug that matches, and mates with, such welding receptacle, and connect such cord to such welder in strict accordance with the welder manufacturer's instructions (verify in advance).

39. BALDOR 102-IWD Grinder/Buffer. Connect such grinder/buffer, in strict accordance with the grinder/buffer's manufacturer's instructions (verify in advance) where and as required for a 115V, single-phase, input-voltage rating (which should render a maximum full-load-current rating of 5.4FLA; verify such from the equipment nameplate in advance, and bring all conflicts to the immediate attention of the architect for resolution). Provide, at the proper location (verify in advance) a 20-amp, 125V, 3-wire-grounding-type, NEMA 5-20R, simplex receptacle (in the proper, surface-mounted, outlet box). Provide a flexible, wet-location-rated, oil resistant and chemical-resistant, equipment, power cord (of sufficient length as required to accommodate the moving of the grinder/buffer for maintenance, cleaning, etc.), having 2#12 & 1#12EG conductors, which is equipped with a NEMA 5-20P plug, and connect such cord to such grinder/buffer in strict accordance with the grinder/buffer manufacturer's instructions (verify in advance).

40. DRY-ROD OVEN, 120V, Single-Phase. Verify from the equipment nameplate, in advance, that the maximum full-load-current rating of the dry-rod oven is 15A, and bring all conflicts to the immediate attention of the architect for resolution). Provide, at the proper location (verify in advance) a 20-amp, 125V, 3-wire-grounding-type, NEMA 5-20R, quadraplex receptacle (in the proper, surface-mounted, outlet box). Provide a flexible, wet-location-rated, oil resistant and chemical-resistant, equipment, power cord (of sufficient length as required to accommodate the moving of the dry-rod oven for maintenance, cleaning, etc.), having 2#12 & 1#12EG conductors, which is equipped with a NEMA 5-20P plug, and connect such cord to such dry-rod oven in strict accordance with the dry-rod-oven manufacturer's instructions (verify in advance).

41. DEWALT, 115V, Single-Phase, #D28715, Chop Saw. Connect such chop saw, in strict accordance with the chop-saw manufacturer's instructions (verify in advance) where and as required for a 115V, single-phase, input-voltage rating (which should render a maximum full-load-current rating of 15FLA; verify such from the equipment nameplate in advance, and bring all conflicts to the immediate attention of the architect for resolution). Provide, at the proper location (verify in advance) a 20-amp, 125V, 3-wire-grounding-type, NEMA 5-20R, duplex receptacle (in the proper, surface-mounted, outlet box). Provide a flexible, wet-location-rated, oil resistant and chemical-resistant, equipment, power cord (of sufficient length as required to accommodate the moving of the chop saw for maintenance, cleaning, etc.), having 2#12 & 1#12EG conductors, which is equipped with a NEMA 5-20P plug, and connect such cord to such chop saw in strict accordance with the chop-saw manufacturer's instructions (verify in advance).

42. Provide approximately here (verify exact location in advance with the architect/owner) a ceiling-mounted WOODHEAD #9383/3000-1/9230 (or approved equivalent) power cord reel terminated into an outlet box with two (2) 20A, 120V, 3 wire grounding, duplex receptacles and the appropriate cover plate; with 3#12 wires, with 40'0" of cord, and with tension relief.

43. Locate as required for air compressor. Verify exact desired location (including mounting height) in advance with the architect and/or owner. Verify exact type of electrical connection (cord & plug, or hardwired with disconnect) in advance with the equipment manufacturer and provide accordingly.

44. Locate as required for use of either a "Miller 250 Welder" or a "Miller 200 TIG Welder". Install this receptacle on the "electrical connections column" located in the center of the Welding Shop (verify location in advance). Provide in this location the exact same connection as described in Referenced Electrical Notes Nos. 17 and/or 18. Coordinate in advance with the owner for the exact layout/configuration of all welding equipment outlets which are being mounted to the "electrical connections column". Verify all parameters and requirements in advance and provide accordingly.

45. Locate as required for use of a "Miller Shopmaster CC/CV AC/DC Welder". Install this receptacle on the "electrical connections column" located in the center of the Welding Shop (verify location in advance). Provide in this location the exact same connection as described in Referenced Electrical Note No. 20. Coordinate in advance with the owner for the exact layout/configuration of all welding equipment outlets which are being mounted to the "electrical connections column". Verify all parameters and requirements in advance and provide accordingly.

46. Locate as required for use of a "Miller 300 Welder". Install this receptacle on the "electrical connections column" located in the center of the Welding Shop (verify location in advance). Provide in this location the exact same connection as described in Referenced Electrical Note No. 15. Coordinate in advance with the owner for the exact layout/configuration of all welding equipment outlets which are being mounted to the "electrical connections column". Verify all parameters and requirements in advance and provide accordingly.

47. Locate as required for welding-booth, integral, GFCI, duplex-receptacle, power circuit (verify exact location in advance with the architect). Connect as per the welding booth equipment manufacturer's recommendations (verify in advance). Obtain installation instructions/manual in advance from the welding booth manufacturer and provide all required work described therein. Verify all parameters and requirements in advance and provide all required work accordingly.

48. Locate as required for welding-booth. exhaust fan/integral lighting, power circuit (verify exact location in advance with the architect). Connect as per the welding booth equipment manufacturer's recommendations (verify in advance). Obtain installation instructions/manual in advance from the welding booth manufacturer and provide all required work described therein. Verify all parameters and requirements in advance and provide all required work accordingly.

49. Locate as required for laundry commercial dryer (verify exact location in advance with the architect). Verify exact electrical requirements in advance with the manufacturer and provide accordingly.

50. Locate as required for laundry commercial washing machine (verify exact location in advance with the architect). Verify exact electrical requirements in advance with the manufacturer and provide accordingly.

51. For the controlling of all lighting fixtures within the individual Sleeping Rooms, and within the adjacent outer Sleeping Areas, interconnect all associated switch-legs with the facility security controls system for functionality via the security controls system touch screens. Connect fixtures shown on the drawings with common "Security-Controls-System, Lighting, Switch-Control-Leg" designations together for common control, respectively. See Electrical Symbol & Abbreviations Schedule for description and identification of the "Security-Controls-System, Lighting, Switch-Control-Leg" symbol. Coordinate all associated work in advance with the security-controls-system installer/supplier. Verify exact location of the security-controls-system equipment (and control station(s) in advance, and provide all required interconnections work (rough-ins and electrical cabling/wiring, etc.) as required. Verify all parameters and requirements in advance and provide all required work accordingly.

52. In order to accommodate the body scanner system equipment, provide at this data outlet one (1) data jack with a data cable run to the data outlet (indicated by Referenced Electrical Note No. 52) at the "full-body scanner unit" location in INTERLOCK #B102 as required to interconnect the system. See Referenced Electrical Note No. 53, and see the electrical specifications regarding telecommunications outlet rough-ins and cabling. Verify in advance with the architect for the exact desire locations for all outlets involved. Verify exact routing of all associated conduit in advance with the architect.

53. In order to accommodate the body scanner system equipment, provide at this data outlet; a total of two (2) data jacks, one (1) data jack with a data cable back to the nearest data patch panel (verify patch panel location in advance), and one (1) data jack with data cable run to the data outlet (indicated by Referenced Electrical Note No. 53) at the "body scanner kiosk" location in CENTRAL CONTROL ROOM #B104. See Referenced Electrical Note No. 52, and see the electrical specifications regarding telecommunications outlet rough-ins and cabling. Verify in advance with the architect for the exact desire locations for all outlets involved. Verify exact routing of all associated conduit in advance with the architect.

54. For the controlling of all lighting fixtures within the Day Room, interconnect all associated switch-legs with the facility security controls system for functionality via the security controls system touch screens. Connect fixtures shown on the drawings with common "Security-Controls-System, Lighting, Switch-Control-Leg" designations together for common control, respectively. See Electrical Symbol & Abbreviations Schedule for description and identification of the "Security-Controls-System, Lighting, Switch-Control-Leg" symbol. Coordinate all associated work in advance with the security-controls-system installer/supplier. Verify exact location of the security-controls-system equipment (and control station(s) in advance, and provide all required interconnections work (rough-ins and electrical cabling/wiring, etc.) as required. Verify all parameters and requirements in advance and provide all required work accordingly.

55. As required to facilitate the installation of the wall-mounted, TV/monitor, audio/video, signal/control cabling, provide between these two recessed outlet boxes (in the same room) a 1-1/4" empty conduit (with pull wire). Verify exact desired routing of conduit in advance with the architect.

56. Locate as required for full-body security scanner. Verify exact electrical requirements in advance with the equipment manufacturer and provide accordingly. Verify exact location in advance with the architect.

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57. Provide a an access driveway as required to allow Entergy accessibility to/for service and maintain their pad-mounted transformer and metering equipment. Verify all parameters and requirements in advance with Entergy and provide accordingly. Verify exact driveway routing in advance with the architect.

58. Provide the required electrical-equipment rack as required for mounting Panel "LGY1", a weatherproof ("while-in-use") duplex receptacle, and the respective "Emergency-Stop Pushbuttons" for the three (3) Gensets.
  a. Such equipment rack shall be a properly-sized and properly-rated (verify all requirements in advance), very sturdy (i.e., with all equipment installed thereon), welded, equipment rack having the number of 3" diameter, Schedule 80, aluminum-pipe, vertical members, each of which shall be equipped with a welded-on 1/4" thick, metallic, base plate, and having the number of 3", aluminum, structural-channel, horizontal members, that are required for proper equipment support (verify in advance and provide accordingly).
  b. Very rigidly attach such vertical-member base plates to the generator equipment yard concrete slab with heavy-duty, stainless-steel, concrete-wedge anchors, each of which is securely fastened to, and supported by, the concrete slab at this location. Sufficiently apply two (2) coats of black, Bitumastic 300, coal-tar polyamide on each such base plate, and on each such vertical, pipe, structural member, where such base plate will be in contact with concrete, and on such vertical pipe member up to at least 6" above the top of the respective concrete slab, where and as required to render complete and permanent protection of such base plate and such pipe vertical member from degradation resulting from contact with concrete, etc. (verify in advance and provide accordingly).
  c. Prepare complete and accurate shop drawings of such rack (with all of the respective, exact, electrical equipment which is proposed, shown thereon); submit shop drawings to the engineer for review and comment; and obtain and address such comments before ordering/fabricating each such rack (and its support apparatuses). [As a clarification, the physical sizes which are shown on the electrical drawings for such rack is approximately the sizes which will be required, but are based on an assumed physical size for the electrical equipment that shall be mounted thereon. Provide an electrical equipment rack having the physical dimensions which are required properly to accommodate all of the actual electrical equipment that will be mounted thereon, determine such required physical sizes before the preparation of the shop drawings, and indicate all dimensions for the proposed racks in such shop drawings.]
  d. Ensure that all code requirements relative to spaces about electrical equipment, particularly as stipulated in 110.26 of NFPA 70 (National Electrical Code), are met.

59. 1", with all required signal cabling, from the engine-generator set to the respective generator remote annunciator panel located in the Central Control Room (B104).

60. Not used.

61. Locate as required for generator water-jacket heater

62. Locate as required for generator battery charger.

63. Provide, inside of the engine-generator-set weatherproof enclosure, a total of two (2) 4'-0" long, damp-location-rated, LED strip lights, each having a 120-volt input-voltage rating, a 0-degree F, 3000-lumen, 4000K, module/driver, a polycarbonate lens, an integral emergency (back-up) battery-pack, and all required mounting and connecting hardware. Provide inside of the engine-generator-set weatherproof enclosure, a single-pole, weatherproof, lighting-control switch and connect it as required to control both of these LED strip lights. Connect the fixtures' emergency battery packs (with an additional "hot" lead) ahead of the lighting control switch as required to maintain charge. Provide inside of the engine-generator-set weatherproof enclosure, a weatherproof, G.F.I., duplex receptacle. Connect the LED strip lights and the receptacle as required to be fed for power from a common 20A/1P branch circuit breaker in Panel "LGY1" (reference the panelboard schedule for Panel "LGY1").

64. Locate as required for generator thermostatically-controlled, battery-heater-blanket. [160VA]

65. Locate as required for generator alternator anti-condensation strip-heater.

66. Provide, inside of the dual-purpose, portable-generator and portable-load-bank, docking station "DPDS", weatherproof enclosure a duplex receptacle. Locate the receptacle as required for the battery-charger (verify exact location in advance). Connect the receptacle as required to be fed for power from a 20A/1P, GCI, branch circuit breaker in Panel "LGY1" (reference the panelboard schedule for Panel "LGY1"). .

67. Locate as required for the DPDS-enclosure strip heater (and thermostat). Verify exact location in advance.

68. Locate this NEMA L5-30R, twist-lock receptacle (inside the DPDS housing) as required for the DPDS-enclosure block heater. Verify exact location in advance.

69. Locate a 50A, 125/250V, twist-lock receptacle (inside the DPDS housing) as required for the DPDS-enclosure block heater. Verify exact location in advance.

70. Separate head-end equipment will be located in the MDF for accommodating the Starlink backup connection. For accommodating such system:
  a. Provide a 2" EC routed to the Starlink Antenna, which will be located on exterior wall of the building, oriented toward the northern horizon, with an unobstructed view of the sky (verify the exact location in advance); and
  b. The Starlink cable will be factory-terminated and limited to a maximum length of 75'-0"; therefore, the gateway shall be located in a room with a direct path to the exterior.

71. Provide the proper grounding connectors and properly ground the project fencing and the project equipment rack (as applicable) at approximately these locations.

72. Provide the proper grounding connectors and properly ground building steel at approximately these locations.

1 REFERENCED ELECTRICAL NOTES
No Scale (For 30"x42" Sheet)

LIGHTING FIXTURE SCHEDULE

NOTES:

1. See the specifications for information relative to LED fixtures and drivers.

2. Reference the architectural reflected ceiling plans for the exact locations for all ceiling-mounted lighting fixtures, and coordinate fully with all ceiling configurations which are indicated thereon.

3. Reference the architectural drawings for the exact heights and locations for all wall-mounted lighting fixtures.

4. Verify, in advance with the architect, with the general contractor, and with the ceiling subcontractor, the exact type and construction of each project ceiling (as actually provided) and utilize all such information when preparing the project lighting equipment shop drawings and when ordering the respective project lighting fixtures, so that all lighting fixtures will be completely compatible with the respective ceilings (as actually provided). This contractor is cautioned that the type and construction of each project ceiling which are indicated in the project construction documents (drawings and specifications) do not necessarily represent the type and construction of the ceiling that will actually be provided and, also, that the types of lighting fixtures which are indicated for each project ceiling do not necessarily represent the types of lighting fixtures which are required for each project ceiling, as related to compatibility with the respective ceiling. It is this contractor's responsibility to assure that the project lighting fixtures which are provided are completely compatible with the respective ceilings, as actually provided.

5. Verify that adequate recessing space will indeed exist at the proposed location for each recessed lighting fixture and bring any and all conflicts to the immediate attention of the architect for resolution, in advance of ordering the project lighting fixtures.

6. Provide all mounting and connecting hardware which is required for each lighting fixture and for each piece of lighting equipment. All such hardware shall be appropriate for the respective, exact applications.

7. Install and connect all project lighting equipment in strict accordance with all of the manufacturers' recommendations, instructions, requirements, details, etc. (verify in advance).

8. For any lighting fixture (or 4'-0" section of a lighting fixture) which is designated (by the nearby designation of "NL") on the drawings as a "night light", contractor shall connect such lighting fixture, ahead of all switching (e.g., local switches, etc.) for "emergency/ night-light" operation (for this purpose, provide the required, additional, "hot" conductor from the respective branch circuit, etc.). In addition, connect Lighting Fixtures Type "X" ahead of all switching for emergency/night light operation.

9. The description for each lighting fixture (other than exit lighting fixtures) whose lighting-fixture type includes the letter "X" (e.g., Lighting Fixture Type "AX") shall be the same description as the description for a lighting fixture that is designated by only the similar base letter (e.g., Lighting Fixture Type "A"), except that such lighting fixture shall be equipped with an ASSURANCE ALCR-D20, or approved equivalent, UL924, "emergency" lighting control unit (ECU) which will allow such "emergency" lighting fixture to be powered by the respective "emergency" lighting circuit only, but will allow such "emergency" lighting fixture to be controlled (switched and/or dimmed, as applicable) by the lighting control devices(s) that control(s) the adjacent "normal" lighting fixtures in the same area (i.e., to be controlled in tandem with such "normal" lighting fixtures). Each such ECU which is provided in a non-dimmed lighting fixture shall cause such "emergency" lighting fixture to remain ON or to be turned ON (as applicable at the time) when "normal" power to such control device(s) is lost. Each such ECU which is provided in a dimmed lighting fixture shall open one (1) leg of the 0-10V dimming circuit, thus causing such "emergency" lighting fixture to remain ON or to be turned ON (as applicable at the time), at full brightness, when "normal" power to such control device(s) is lost. Request and obtain, in advance from the manufacturer of such ECU, the proper wiring diagram, and other required information, which is relevant to the exact application for which such ECU is provided, and utilize such wiring diagram and such information while connecting such ECU. Connect each such equipped "emergency" lighting fixture for "emergency" power to an unswitched, "emergency" lighting circuit of the for "emergency" operation, but so as to be controlled (switched and/or dimmed, as applicable) by the lighting control devices(s) that control(s) the adjacent "normal" lighting fixtures in the respective same area (e.g., local toggle switches, local light dimmers, occupancy-sensing controls, control relays of a lighting contactor, etc.), i.e., to be controlled in tandem with the adjacent "normal" lighting fixtures; but so that, upon loss of power of such "normal" lighting circuit to such adjacent "normal" lighting fixtures, such ECU will cause all such lighting control devices to be bypassed. Verify all parameters and requirements in advance, and provide accordingly. As a clarification, "unswitched" "emergency" lighting fixtures which are intended for 24-hour "night-lighting" operation need not be equipped with such "emergency" lighting control units.

10. In all places where manufacturers' names and/or model numbers are given, the words "or approved equivalent" shall be assumed to follow.

11. IECC Energy Code Compliance Note: For all building areas where detainees have access, this design invokes Exception No, 1 of IECC 2021 Section 405.2 which states:
  1) Lighting controls are not required for "areas designated as security or emergency areas that are required to be continuously lighted."

DESCRIPTIONS:

A1 ADVANTAGE ENVIRONMENTAL LIGHTING #BAA-24-40-11L(HL)-B14-B14-INS-PA125-375P-M; 277-volt, 2'x4', recessed, flanged, LED, correctional-grade, security fixture; with a painted white, 14-gauge, cold roll steel, door/housing; .125" prismatic acrylic inner lens; 0.375" clear polycarbonate outer lens; Torx head fasteners; and a 79.3-watt, 11000-lumen, 4000K, 0-10V dimming, LED source. Coordinate installation in advance with the metal-panel, ceiling, installer and provide all trim/hardware as required for compatibility with, and proper installation within, the security/institution grand ceilings. Reference applicable ceiling and installation details on the architectural drawings in advance, and provide all required work accordingly.

A2 Same as type "A1", except with a a 48.5-watt, 7000-lumen, LED source.

A3 Same as type "A1", except with a a 27.8-watt, 4000-lumen, LED source.

B1 SHAT-R-SHIELD "VR Pro" #042-VR-40-CL-Y-V7-SS-UR-00-TB-MODIFIED; 277-volt, 12.25-inch round, surface-mounted, damp-location-rated, vandal-resistant, correctional-cell-grade, LED fixture; with a 1/2" thick, 304-stainless-steel housing; a urethane, impact-resistant, diffused lens; tamper-proof bolts & inserts; a 42-watt, 4400-lumens, 4000K, main, LED source; a 8-watt, 680-lumens, 2700K, integral, count light ("night light"); and a 4-wire, power cord & plug assembly (from manufacturer). Provide the proper ceiling-mounting hardware as required for mounting this fixture to the correctional-grade ceiling (verify in advance). Coordinate in advance with the ceiling subcontractor. Conform to all applicable architectural ceiling details. Provide a NEMA L19-20, 277/480V, 20-amp, 4-wire, 4-pole, power receptacle above the ceiling and within reach of the fixture's ceiling opening (verify exact location and receptacle mounting method in advance with the architect), and connect it to the branch circuits shown. See "Fixture Type 'B1' Power Plug Wiring Diagram" and connect lighting fixture wiring accordingly and as required to control the fixture as intended, See Referenced Electrical Note No. ***. Verify all parameters and requirements in advance and provide all required work accordingly.

B2 Same as type "B2", except with NO integral count light ("night light").

C SHAT-R-SHIELD "H2O Pro" #32-H2O-40-CL-F-VH-SS-PC-TB-MODIFIED; 277-volt, 9.25-inch round, surface-mounted, wet-location-rated (shower-grade), vandal-resistant, correctional-grade, LED fixture; with a 1/2" thick, 304-stainless-steel housing; a 1/4" thick, polycarbonate, impact-resistant, diffused lens; tamper-proof bolts & inserts; and a 32-watt, 2650-lumens, 4000K, non-dimming, LED source. Provide the proper ceiling-mounting hardware as required for mounting this fixture to the correctional-grade, metal ceiling (verify in advance). Coordinate in advance with the ceiling subcontractor. Conform to all applicable architectural ceiling details. Provide a NEMA L7-15, 277V, 15-amp, 3-wire, 2-pole, power receptacle above the ceiling and within reach of the fixture's ceiling opening (verify exact location and receptacle mounting method in advance with the architect), and connect it to the branch circuit shown. Verify all parameters and requirements in advance and provide all required work accordingly.

D1 ADVANTAGE ENVIRONMENTAL LIGHTING #BAA-22-40-7L(ML)-B14-B14-INS-PA125-375P-M; 277-volt, 2'x2', recessed, flanged, LED, correctional-grade fixture; with a painted white, 14-gauge, cold roll steel, door/housing; .125" prismatic acrylic inner lens; 0.375" clear polycarbonate outer lens; Torx head fasteners; and a 48.5-watt, 7000-lumen, 4000K, 0-10V dimming, LED source.

D2 Same as type "D1", except with a a 27.8-watt, 4000-lumen, LED source.

E1 ILP #VPAN24-66L-U-40; 277-volt, 2'x4', recessed, LED panel fixture; with a 0.156" thick, acrylic lens; steel white housing; 0-10V dimming; and a 59-watt, 7290-lumen, 4000K, LED source. Provide "flange mount kit" as required for each application (verify ceiling in advance).

E2 ILP #VPAN24-55L-U-40; 277-volt, 2'x4', recessed, LED panel fixture; with a 0.156" thick, acrylic lens; steel white housing; 0-10V dimming; and a 47-watt, 6064-lumen, 4000K, LED source. Provide "flange mount kit" as required for each application (verify ceiling in advance).

E3 ILP #VPAN24-44L-U-40; 277-volt, 2'x4', recessed, LED panel fixture; with a 0.156" thick, acrylic lens; steel white housing; 0-10V dimming; and a 38-watt, 5000-lumen, 4000K, LED source. Provide "flange mount kit" as required for each application (verify ceiling in advance).

E4 ILP #VPAN24-33L-U-40; 277-volt, 2'x4', recessed, LED panel fixture; with a 0.156" thick, acrylic lens; steel white housing; 0-10V dimming; and a 29-watt, 3864-lumen, 4000K, LED source. Provide "flange mount kit" as required for each application (verify ceiling in advance).

F1 ILP #VS4-6L-U-40-FRL; 277-volt, 4' long, surface-mounted (or suspended as required; verify), LED strip; with a round, frosted, acrylic lens; and a 44-watt, 5736-lumen, 4000K, LED source. Provide either surface-mounting, or suspension-mounting hardware as required for each respective application, and locate fixtures in the room as required for providing best overall lighting of the room/area, while avoiding conflicts with all ductwork, piping, building-structural members, architectural features, etc. (verify exact required mounting method and locations for each respective room/application in advance). In areas where suspension-mounting hardware is required, provide mounting stem lengths as required for mounting fixture at the exact height stipulated by the architect. Verify all parameters and requirements in advance with the architect and provide all associated work accordingly.

F2 ILP #VS8-8L-U-40-FRL; 277-volt, 8' long, suspended-mounted (or surface-mounted; verify), LED strip; with a round, frosted, acrylic lens; and a 61-watt, 8310-lumen, 4000K, LED source. Provide "alignment brackets" as required to provide continuous rows of fixtures as shown on the drawings. Provide either surface-mounting, or suspension-mounting hardware as required, and locate fixtures at the exact height as stipulated by the architect (verify in advance).

G1 H.E. WILLIAMS #6DR-TL-L30/840-DIM-UNV-OM-OF-CS-WET/CC-N-F1; 277-volt, wet-location-rated, 6" aperture, recessed, LED downlight; with an open reflector; clear, semi-specular finish; medium (35-degree) distribution; and a 26.9-watt, 3000-lumen, 4000K, LED source.

G2 H.E. WILLIAMS #6DR-TL-L20/840-DIM-UNV-OW-OF-CS-N-F1; 277-volt, 6" aperture, recessed, LED downlight; with an open reflector; clear, semi-specular finish; wide (65-degree) distribution; and a 19-watt, 2000-lumen, 4000K, LED source.

G3 H.E. WILLIAMS #6DR-TL-L10/840-DIM-UNV-OW-OF-CS-N-F1; 277-volt, 6" aperture, recessed, LED downlight; with an open reflector; clear, semi-specular finish; wide (65-degree) distribution; 0-10V dimming; and a 8.7-watt, 1000-lumen, 4000K, LED source.

G4 Same as type "G3", except having a medium (35-degree) distribution.

H1 LUX-ILLUMINAIRE #EOS-4.0-R-TRIM-LAM-750-LENGTH-40K-8-UNV-S1-FINISH; 277-volt, recessed, 4"-wide, linear, continuous row (for the entire length) as shown on the drawings (verify in advance), LED fixture; having a 750 lumen-per-linear-foot output; 4000K color temperature; 0-10V dimming; flush lens; and an 6.73-watt-per-linear-foot source. Verify exact required length and required mounting trim type in advance with the architect. Conform to all architectural ceiling details.

H2 Same as type "H1", except having a 500 lumen-per-linear-foot output and a 4.48-watt-per-linear-foot source.

H3 Same as type "H1", except having a 1250 lumen-per-linear-foot output and a 12.05-watt-per-linear-foot source.

I Not Used.

J1 Same as type "H2", except provide the proper corner pieces, connectors, and hardware in order to provide a continuous, rectangular pattern as shown on the drawings. Reference the architectural drawings and details. Verify requirements in advance, and provide accordingly.

K1 ILP #VPAN24-44L-U-40; 277-volt, 2'x2', recessed, LED panel fixture; with a 0.156" thick, acrylic lens; steel white housing; 0-10V dimming; and a 39-watt, 4719-lumen, 4000K, LED source. Provide "flange mount kit" as required for each application (verify ceiling in advance).

L1 CERTOLUX #VRSD5-48FC-LED940K055LUNV-DPP; 277-volt, vandal resistant/high abuse, surface or pendant mounted (verify), 4'-long, LED fixture; with a high impact, opal, lens; and a 42.8-watt, 5500-lumen, 4000K, LED source. Provide either surface-mounting, or suspension-mounting hardware as required for each respective application, and locate fixtures in the room as required for providing best overall lighting of the room/area, while avoiding conflicts with all ductwork, piping, building-structural members, architectural features, etc. (verify exact required mounting method and locations for each respective room/application in advance). In areas where suspension-mounting hardware is required, provide mounting stem lengths as required for mounting fixture at the exact height stipulated by the architect. Verify all parameters and requirements in advance with the architect and provide all associated work accordingly.

M1 ILP #EDV2-24L-U-40-FRL-WC-HB-XX-18Y-PAD; 277-volt, suspended-mounted, linear, LED, high bay fixture; with a frosted lens; wide distribution; wire guard; and a 162-watt, 23,111-lumen, 4000K, LED source. Provide aircraft suspension cable having the length required to mount fixture at the exact height stipulated by the architect (verify in advance). Coordinate exact location in advance with the architect, general contractor, mechanical and plumbing subcontractors and install fixtures as close to the locations shown on the drawings while avoiding interference with all basketball goals, HVAC ducts, piping, building structural steel members, etc. (verify in advance). As part of the lighting fixture shop drawing submittal package, and prior to installation, provide to the architect for review a detailed and dimensioned layout drawing which accurately shows the locations of all ceiling obstructions (i.e., structural steel, basketball goals [and associated mounting, raising/lowering hardware], all HVAC ducts, piping) and the locations of all lighting fixtures.

M2 Same as type "M1", except having a 104-watt, 14,923-lumen ("15L"), 4000K, LED source.

M3 Same as type "M1", except having a 84-watt, 11,929-lumen ("12L"), 4000K, LED source.

N1 CREE #C-WP-E-TR-S12L-SCCT-UL-DB; 277-volt, exterior, wet-location-rated, surface-mounted, LED wall-pack; with a dark bronze finish; and a 75-watt, 11,550-lumen, 4000K, LED source. Install fixture at the exact height (above finished floor) stipulated by the architect (verify in advance).

O Not used.

P1 L&E PRODUCTS #AC700-L-50-40-O-MV-FINISH-DH; 277-volt, exterior, wet-location-rated, high-impact, vandal-resistant, surface-mounted, LED, canopy, fixture; with the finish as selected by the architect (verify in advance); opal prismatic lens; and a 57-watt, 5034-lumen, 4000K, LED source. Mount fixture to the canopy as per the architect's instructions, coordinating all canopy penetrations and mounting means/method therewith. Verify exact routing of conduit in advance and provide accordingly. Reference all associated architectural details and provide all electrical work described therein. Verify all parameters and requirements in advance, and provide all required work accordingly.

Q1 ILP #RB3-19L-U-40-FRL-CORD/10FT-RED3/4; 277-volt, pendant-mounted, LED, high-bay fixture; with white finish; frosted polycarbonate lens; and a 148-watt, 18,768-lumen, 4000K, LED source. Provide pendant-mounting stem length as required to install fixture at the exact height (above finished floor) stipulated by the architect (verify in advance).

R1 A dual-luminaire, parking-lot, pole-mounted, lighting assembly consisting of two (2) LSI #SLM-LED-55L-SIL-FT-UNV-DIM-40-70CRI-FINISH; 277-volt, exterior, LED, parking lot fixtures; each having a "forward throw" distribution; the finish color as selected by the architect (verify in advance); an output of 436-watts, 53,566-lumen, 4000K each; with the proper "2 at 180-degrees" mounting bracket having the fixture orientation as shown on the drawings, as required; a 36'-0" high, square, metallic pole having a handhole, the finish color as selected by the architect (verify in advance); the appropriate anchor bolts; and a reinforced concrete foundation (see the POLE-MOUNTED LIGHTING ASSEMBLY CONCRETE FOUNDATION DETAIL). The entire installation shall be rated for 120 m.p.h. winds, with a 3-second gust factor. Provide two (2) 15A fuses in in-line fuseholders immediately behind the pole handhole cover. Verify desired finishes in advance with the architect. Provide "high-visibility" reflective paint, or reflective decals on pole per the owner's instructions as required (verify in advance).

R2 A dual-luminaire, parking-lot, pole-mounted, lighting assembly consisting of two (2) LSI #SLM-LED-55L-SIL-FT-UNV-DIM-40-70CRI-FINISH; 277-volt, exterior, LED, parking lot fixtures; each having a "Forward Throw" distribution; the finish color as selected by the architect (verify in advance); an output of 436-watts, 53,566-lumen, 4000K each; with the proper "2 at 90-degrees" mounting bracket having the fixture orientation as shown on the drawings, as required; a 36'-0" high, square, metallic pole having a handhole, the finish color as selected by the architect (verify in advance); the appropriate anchor bolts; and a reinforced concrete foundation (see the POLE-MOUNTED LIGHTING ASSEMBLY CONCRETE FOUNDATION DETAIL). The entire installation shall be rated for 120 m.p.h. winds, with a 3-second gust factor. Provide two (2) 15A fuses in in-line fuseholders immediately behind the pole handhole cover. Verify desired finishes in advance with the architect. Provide "high-visibility" reflective paint, or reflective decals on pole per the owner's instructions as required (verify in advance).

R3 A single-luminaire, pole-mounted, lighting assembly consisting of one (1) LSI #SLM-LED-30L-SIL-2-UNV-DIM-40-70CRI-FINISH; 277-volt, exterior, LED, area lighting fixture; having a "Type II" distribution; the finish color as selected by the architect (verify in advance); an output of 213-watts, 30,908-lumen, 4000K; with the proper mounting bracket having orientation as shown on the drawings, as required; a 36'-0" high, square, metallic pole having a handhole, the finish color as selected by the architect (verify in advance); the appropriate anchor bolts; and a reinforced concrete foundation (see the POLE-MOUNTED LIGHTING ASSEMBLY CONCRETE FOUNDATION DETAIL). The entire installation shall be rated for 120 m.p.h. winds, with a 3-second gust factor. Provide two (2) 15A fuses in in-line fuseholders immediately behind the pole handhole cover. Verify desired finishes in advance with the architect. Provide "high-visibility" reflective paint, or reflective decals on pole per the owner's instructions as required (verify in advance).

R4 A dual-luminaire, parking-lot, pole-mounted, lighting assembly consisting of two (2) LSI #SLM-LED-36L-SIL-4-UNV-DIM-40-70CRI-FINISH; 277-volt, exterior, LED, parking lot fixtures; each having a "Type IV" distribution; the finish color as selected by the architect (verify in advance); an output of 255-watts, 37,114-lumen, 4000K each; with the proper "2 at 180-degrees" mounting bracket having the fixture orientation as shown on the drawings, as required; a 36'-0" high, square, metallic pole having a handhole, the finish color as selected by the architect (verify in advance); the appropriate anchor bolts; and a reinforced concrete foundation (see the POLE-MOUNTED LIGHTING ASSEMBLY CONCRETE FOUNDATION DETAIL). The entire installation shall be rated for 120 m.p.h. winds, with a 3-second gust factor. Provide two (2) 15A fuses in in-line fuseholders immediately behind the pole handhole cover. Verify desired finishes in advance with the architect. Provide "high-visibility" reflective paint, or reflective decals on pole per the owner's instructions as required (verify in advance).

R5 A single-luminaire, pole-mounted, lighting assembly consisting of one (1) LSI #SLM-LED-55L-SIL-FT-UNV-DIM-40-70CRI-FINISH; 277-volt, exterior, LED, area lighting fixture; having a "Forward Throw" distribution; the finish color as selected by the architect (verify in advance); an output of 436-watts, 53,566-lumen, 4000K; with the proper mounting bracket having orientation as shown on the drawings, as required; a 36'-0" high, square, metallic pole having a handhole, the finish color as selected by the architect (verify in advance); the appropriate anchor bolts; and a reinforced concrete foundation (see the POLE-MOUNTED LIGHTING ASSEMBLY CONCRETE FOUNDATION DETAIL). The entire installation shall be rated for 120 m.p.h. winds, with a 3-second gust factor. Provide two (2) 15A fuses in in-line fuseholders immediately behind the pole handhole cover. Verify desired finishes in advance with the architect. Provide "high-visibility" reflective paint, or reflective decals on pole per the owner's instructions as required (verify in advance).

S ADVANTAGE ENVIRONMENTAL LIGHTING #BTWC-LENGTH-40-2L-M-PA125-187P; 277-volt, vandal-resistant, tamper-proof, LED, undercabinet fixture; with a .125" prismatic acrylic inner lens; .187" clear polycarbonate outer lens; and a 2000 lumen-per-linear-foot, 13.3 watts-per-linear-foot, 4000K, LED source. Provide all required mounting hardware and install fixture underneath the millwork cabinets in the exact location stipulated by the architect (verify in advance). Install all fixtures and power cabling in locations underneath the cabinetry/millwork which are as hidden from view as possible. Provide surface-mounted wiremold-type raceway (where such raceway is required), painted to match the architectural millwork (verify finish color in advance with the architect), as required to hide all associated power and/or jumper cabling from view. Reference all applicable architectural details (on the architectural drawings) and provide all work described therein. Verify all parameters and requirements in advance and provide accordingly.

T KENALL #FN15-4-7-FINISH-49L-40K7-DV; 277-volt, exterior, wet-location-rated, surface-mounted, high-impact-resistant, tamper-proof, LED wall-pack; with housing finish color to be selected by the architect (verify in advance); type IV distribution; and a 54-watt, 6222-lumen, 4000K, LED source. Install fixture at the exact height (above finished floor) stipulated by the architect (verify in advance).

U LUMASCAPE #LS9120-30-S-840-84-NR-09-ND-XXX/LS6203; 277-volt, exterior, wet-location-rated, ground-mounted, flagpole, lighting fixture; with finish to be selected by the architect (verify in advance); high-lumen output; 10-degrees, "very narrow spot" beam angle optics; "half snoot" glare shield; and a 30-watt, 3500-lumen, 4000K, LED source. Provide all required mounting hardware, and install fixture on an 18" high by 8" diameter concrete foundation which protrudes 3" above finished grade. Once installed, aim fixture at night in the presence of the architect and/or owner, and as required for providing best lighting of the flag flown at full staff.

V SPECTRUM LIGHTING "Infinium" #SGE4LEDFX-10L-40K-DX-BH27-AR4223FX-MW-MF-SO-W; 277-volt, 4", recessed. LED, shower (wet-location-rated), downlight; with matte white trim & flange finish; having wet-location-rated trim; and a 6.6-watt, 650-lumen, 4000K, LED module/driver. Install fixture in shower ceiling as per the architect's instructions (verify in advance).

W1 HUNTER "Titan"; 480-volt, 3-phase, high-volume, low-speed, ceiling-mounted, fan; with five (5), 6005A structural-grade, aluminum, airfoils (blades); 16'-0" airfoil diameter; 7-inch airfoil width; anodized silver finish/color; and having a 1.5 HP, direct-current, motor; variable frequency drive. Provide a HUNTER #350 wall-mounted controller in the exact location stipulated by the architect (verify in advance). Provide ceiling and/or building-structure-mounting hardware as required, and provide pendant/downrod mounting stem length as required for mounting fixture at the exact height above finished floor stipulated by the architect (verify in advance). Obtain installation instructions in advance from the manufacturer and provide all required work described therein accordingly.

W2 HUNTER "Titan"; 480-volt, 3-phase, high-volume, low-speed, ceiling-mounted, fan; with five (5), 6005A structural-grade, aluminum, airfoils (blades); 14'-0" airfoil diameter; 7-inch airfoil width; anodized silver finish/color; and having a 1.5 HP, direct-current, motor; variable frequency drive. Provide a HUNTER #350 wall-mounted controller in the exact location stipulated by the architect (verify in advance). Provide ceiling and/or building-structure-mounting hardware as required, and provide pendant/downrod mounting stem length as required for mounting fixture at the exact height above finished floor stipulated by the architect (verify in advance). Obtain installation instructions in advance from the manufacturer and provide all required work described therein accordingly.

X1 ADVANTAGE ENVIRONMENTAL LIGHTING #BAB-1-B14-R-XX-M-TH-EM; 277-volt, correctional-grade, single-faced, LED, exit sign; having a matte white, high-impact, injection-molded, polycarbonate housing; with red lettering; directional chevrons as indicated on the drawings; and side, back, or ceiling mounting hardware as required for each respective location (as shown on the drawings). Provide "Wet Location" option where required (verify in advance). Verify directional chevrons and mounting hardware as required for each respective location and provide accordingly. Connect this fixture ahead of all switching for night light operation.

X2 ADVANTAGE ENVIRONMENTAL LIGHTING #BAB-2-B14-R-XX-M-TH-EM; 277-volt, correctional-grade, double-faced, LED, exit sign; having a matte white, high-impact, injection-molded, polycarbonate housing; with red lettering; directional chevrons as indicated on the drawings; and side, back, or ceiling mounting hardware as required for each respective location (as shown on the drawings). Provide "Wet Location" option where required (verify in advance). Verify directional chevrons and mounting hardware as required for each respective location and provide accordingly. Connect this fixture ahead of all switching for night light operation.

X3 ILP #EXS1-U-2RW; 277-volt, universal single/double-faced, LED, exit sign; having a white, high-impact, injection-molded, thermoplastic housing; with red lettering; directional chevrons as indicated on the drawings; and side, back, or ceiling mounting hardware as required for each respective location (as shown on the drawings). Verify directional chevrons and mounting hardware as required for each respective location and provide accordingly. Connect this fixture ahead of all switching for night light operation.

2 LIGHTING FIXTURE SCHEDULE
No Scale (For 30"x42" Sheet)

Grace
Design Studios

STATE OF LOUISIANA
W. DANIEL NESBIT, JR.
License No. 15212
PROFESSIONAL ENGINEER
IN
ELECTRICAL
CONTROL SYSTEMS
ENGINEERING
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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum No. 1	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

ELECTRICAL NOTES

SHEET NUMBER
E503

Panel "DP1", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
1200A MLO, 65,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD3.

CKT NO.	AMPS	PL	REMARKS
1	200	3	Panel "HA1"
3	--	-	Panel "HA1"
5	--	-	Panel "HA1"
7	400	3	Panel "HC1"
9	--	-	Panel "HC1"
11	--	-	Panel "HC1"
13	200	3	Panel "HE1"
15	--	-	Panel "HE1"
17	--	-	Panel "HE1"
19	400	3	Panel "HH1"
21	--	-	Panel "HH1"
23	--	-	Panel "HH1"
25	--	3	Provisions
27	--	-	Provisions
29	--	-	Provisions
2	200	3	Panel "HB1"
4	--	-	Panel "HB1"
6	--	-	Panel "HB1"
8	200	3	Panel "HD1"
10	--	-	Panel "HD1"
12	--	-	Panel "HD1"
14	400	3	Panel "HG1"
16	--	-	Panel "HG1"
18	--	-	Panel "HG1"
20	--	3	Provisions
22	--	-	Provisions
24	--	-	Provisions
26	--	3	Provisions
28	--	-	Provisions
30	--	-	Provisions

Panel "DP2", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
1200A MLO, 65,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD3.

& Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS
1	400	3	Panel "HA2"
3	--	-	Panel "HA2"
5	--	-	Panel "HA2"
7	225	3	Panel "HD2"
9	--	-	Panel "HD2"
11	--	-	Panel "HD2"
13	175	3	Panel "HG2"
15	--	-	Panel "HG2"
17	--	-	Panel "HG2"
19	350	3	Transformer "TLK2" & Panel "LK2"
21	--	-	Transformer "TLK2" & Panel "LK2"
23	--	-	Transformer "TLK2" & Panel "LK2"
25	--	3	Provisions
27	--	-	Provisions
29	--	-	Provisions
2	400	3	Panel "HC2"
4	--	-	Panel "HC2"
6	--	-	Panel "HC2"
8	350	3	Panel "HF2"
10	--	-	Panel "HF2"
12	--	-	Panel "HF2"
14	225	3	Panel "HH2"
16	--	-	Panel "HH2"
18	--	-	Panel "HH2"
20	--	3	Provisions
22	--	-	Provisions
24	--	-	Provisions
26	--	3	Provisions
28	--	-	Provisions
30	--	-	Provisions

Panel "DP3", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
1200A MLO, 65,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

& Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS
1	225	3	Panel "HA3"
3	--	-	Panel "HA3"
5	--	-	Panel "HA3"
7	225	3	Panel "HH3"
9	--	-	Panel "HH3"
11	--	-	Panel "HH3"
13	300	3	Panel "HBS3"
15	--	-	Panel "HBS3"
17	--	-	Panel "HBS3"
19	--	3	Provisions
21	--	-	Provisions
23	--	-	Provisions
2	500	3	Panel "HB3"
4	--	-	Panel "HB3"
6	--	-	Panel "HB3"
8	175	3	Panel "HM3"
10	--	-	Panel "HM3"
12	--	-	Panel "HM3"
14		3	Provisions
16	--	-	Provisions
18	--	-	Provisions
20	--	3	Provisions
22	--	-	Provisions
24	--	-	Provisions

Panel "HA1, 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
225A MLO, 50,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HA1" & Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS
1	175	3	Transformer "TLA1" & Panel "LA1"
3	--	-	Transformer "TLA1" & Panel "LA1"
5	--	-	Transformer "TLA1" & Panel "LA1"
7	20	1	Spare
9	20	1	Spare
11	20	1	Spare
[B] 13	20	1	Lights
15	20	1	Spare
17	20	1	Spare
19	20	1	Spare
21	20	1	Spare
23	--	1	Provisions
25	--	1	Provisions
27	--	1	Provisions
29	--	1	Provisions
31	--	1	Provisions
33	--	1	Provisions
35	--	1	Provisions
37	--	1	Provisions
39	--	1	Provisions
41	--	1	Provisions
[B] 2	20	1	"LCP-HA1" Power
[B] 4	70	1	Emergency Power-Inverter "INVA1"
6	20	1	Spare
8	20	1	Spare
10	20	1	Spare
12	20	1	Spare
14	20	1	Spare
16	20	1	Spare
18	20	1	Spare
20	--	1	Provisions
22	--	1	Provisions
24	--	1	Provisions
26	--	1	Provisions
28	--	1	Provisions
30	--	1	Provisions
32	--	1	Provisions
34	--	1	Provisions
36	--	1	Provisions
38	--	1	Provisions
40	--	1	Provisions
42	--	1	Provisions

Panel "HA2, 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
400A MLO, 50,000 A.I.C. Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HA2" & Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
1	60	3	Transformer "TLA2" & Panel "LA2"	
3	-	-	Transformer "TLA2" & Panel "LA2"	
5	-	-	Transformer "TLA2" & Panel "LA2"	
[A] ? 7	50	3	Heat Pump Unit (HP-1A, Module #1)	1", 4#8 & 1#10EG
[A] ? 9	--	-	Heat Pump Unit (HP-1A, Module #1)	1", 4#8 & 1#10EG
[A] ? 11	--	-	Heat Pump Unit (HP-1A, Module #1)	1", 4#8 & 1#10EG
[A] ? 13	125	3	Electric Duct Heater (EDH-1)	2", 4#1 & 1#6EG
[A] ? 15	--	-	Electric Duct Heater (EDH-1)	2", 4#1 & 1#6EG
[A] ? 17	--	-	Electric Duct Heater (EDH-1)	2", 4#1 & 1#6EG
[A] ?& 19	30	3	Kitchen Supply Fan (KSF-2)	3/4", 4#10 & 1#10EG
[A] ?& 21	--	-	Kitchen Supply Fan (KSF-2)	3/4", 4#10 & 1#10EG
[A] ?& 23	--	-	Kitchen Supply Fan (KSF-2)	3/4", 4#10 & 1#10EG
[A] ? 25	15	3	Kitchen Exhaust Fan (KEF-2)	
[A] ? 27	--	-	Kitchen Exhaust Fan (KEF-2)	
[A] ? 29	--	-	Kitchen Exhaust Fan (KEF-2)	
[B] 31	20	1	Night Lights	
[A] ? 33	50	3	Heat Recover Unit (HR-E)	1", 4#8 & 1#10EG
[A] ? 35	--	-	Heat Recover Unit (HR-E)	1", 4#8 & 1#10EG
[A] ? 37	--	-	Heat Recover Unit (HR-E)	1", 4#8 & 1#10EG
39	45	3	Heat Pump Unit (HP-7)	1", 4#8 & 1#10EG
41	--	-	Heat Pump Unit (HP-7)	1", 4#8 & 1#10EG
43	--	-	Heat Pump Unit (HP-7)	1", 4#8 & 1#10EG
45	20	1	Spare	
47	20	1	Spare	
49	20	1	Spare	
51	20	1	Spare	
53	20	1	Spare	
55	--	1	Provisions	
57	--	1	Provisions	
59	--	1	Provisions	
[B] 2	20	1	"LCP-HA2" Power	
[B] 4	20	1	Lights	
[A] ? 6	50	3	Heat Pump Unit (HP-1A, Module #2)	1", 4#8 & 1#10EG
[A] ? 8	--	-	Heat Pump Unit (HP-1A, Module #2)	1", 4#8 & 1#10EG
[A] ? 10	--	-	Heat Pump Unit (HP-1A, Module #2)	1", 4#8 & 1#10EG
[A] ? 12	35	3	Air Handling Unit (AHU-1A)	1", 4#8 & 1#10EG
[A] ? 14	--	-	Air Handling Unit (AHU-1A)	1", 4#8 & 1#10EG
[A] ? 16	--	-	Air Handling Unit (AHU-1A)	1", 4#8 & 1#10EG
[A] ?& 18	30	3	Kitchen Supply Fan (KSF-1)	3/4", 4#10 & 1#10EG
[A] ?& 20	--	-	Kitchen Supply Fan (KSF-1)	3/4", 4#10 & 1#10EG
[A] ?& 22	--	-	Kitchen Supply Fan (KSF-1)	3/4", 4#10 & 1#10EG
[A] ? 24	15	3	Kitchen Exhaust Fan (KEF-1)	
[A] ? 26	--	-	Kitchen Exhaust Fan (KEF-1)	
[A] ? 28	--	-	Kitchen Exhaust Fan (KEF-1)	
[B] 30	20	1	Lights	
[C] ^ 32	20	1	Exterior Lights	1/2", 2#10 & 1#10EG
[A] ? 34	30	3	Makeup Air Handling Unit (MAU-7)	3/4", 4#10 & 1#10EG
[A] ? 36	--	-	Makeup Air Handling Unit (MAU-7)	3/4", 4#10 & 1#10EG
[A] ? 38	--	-	Makeup Air Handling Unit (MAU-7)	3/4", 4#10 & 1#10EG
40	20	1	Spare	
42	20	1	Spare	
44	20	1	Spare	
46	20	1	Spare	
48	20	1	Spare	
50	20	1	Spare	
52	--	1	Provisions	
54	--	1	Provisions	
56	--	1	Provisions	
58	--	1	Provisions	
60	--	1	Provisions	

Panel "HA3, 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
225A MLO, 50,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA **, SPD*.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HA3" & Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
1	100	3	Transformer "TLA3" & Panel "LA3"	
3	-	-	Transformer "TLA3" & Panel "LA3"	
5	-	-	Transformer "TLA3" & Panel "LA3"	
[A] ? 7	50	3	Heat Recover Unit (HR-D, Module #1)	1", 4#8 & 1#10EG
[A] ? 9	--	-	Heat Recover Unit (HR-D, Module #1)	1", 4#8 & 1#10EG
[A] ? 11	--	-	Heat Recover Unit (HR-D, Module #1)	1", 4#8 & 1#10EG
[F] ? 13	15	3	Commercial Dryer	
[F] ? 15	-	-	Commercial Dryer	
[F] ? 17	-	-	Commercial Dryer	
19	20	1	Spare	
21	20	1	Spare	
23	20	1	Spare	
25	20	1	Spare	
27	20	1	Spare	
29	20	1	Spare	
31	20	1	Spare	
33	--	1	Provisions	
35	--	1	Provisions	
37	--	1	Provisions	
39	--	1	Provisions	
41	--	1	Provisions	
43	--	1	Provisions	
45	--	1	Provisions	
47	--	1	Provisions	
49	--	1	Provisions	
51	--	1	Provisions	
53	--	1	Provisions	
55	--	1	Provisions	
57	--	1	Provisions	
59	--	1	Provisions	
[B] 2	20	1	"LCP-HA3" Power	
[B] 4	20	1	Lights	
[A] ? 6	50	3	Heat Recover Unit (HR-D, Module #2)	1", 4#8 & 1#10EG
[A] ? 8	--	-	Heat Recover Unit (HR-D, Module #2)	1", 4#8 & 1#10EG
[A] ? 10	--	-	Heat Recover Unit (HR-D, Module #2)	1", 4#8 & 1#10EG
[F] ? 12	15	3	Commercial Dryer	
[F] ? 14	-	-	Commercial Dryer	
[F] ? 16	-	-	Commercial Dryer	
18	20	1	Spare	
20	20	1	Spare	
22	20	1	Spare	
24	20	1	Spare	
26	20	1	Spare	
28	20	1	Spare	
30	20	1	Spare	
32	--	1	Provisions	
34	--	1	Provisions	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	
44	--	1	Provisions	
46	--	1	Provisions	
48	--	1	Provisions	
50	--	1	Provisions	
52	--	1	Provisions	
54	--	1	Provisions	
56	--	1	Provisions	
58	--	1	Provisions	
60	--	1	Provisions	

Panel "HB1", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
255A MCB, 35,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HB1" & Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
1	100	3	Transformer "TLB1" & Panel "LB1"	
3	-	-	Transformer "TLB1" & Panel "LB1"	
5	-	-	Transformer "TLB1" & Panel "LB1"	
[B] 7	20	1	Lights	
9	20	1	Spare	
11	20	1	Spare	
13	20	1	Spare	
15	20	1	Spare	
17	20	1	Spare	
19	20	1	Spare	
21	20	1	Spare	
23	20	1	Spare	
25	20	1	Spare	
27	--	1	Provisions	
29	--	1	Provisions	
31	--	1	Provisions	
33	--	1	Provisions	
35	--	1	Provisions	
37	--	1	Provisions	
39	--	1	Provisions	
41	--	1	Provisions	
[B] 2	20	1	"LCP-HB1" Power	
[B] 4	70	1	Emergency Power-Inverter "INVB1"	
[F] ? 6	20	3	Welding Exhaust Fab (WEF-1))	3/4", 4#10 & 1#10EG
[F] ? 8	--	-	Welding Exhaust Fab (WEF-1))	3/4", 4#10 & 1#10EG
[F] ? 10	--	-	Welding Exhaust Fab (WEF-1))	3/4", 4#10 & 1#10EG
[B] 12	20	1	Lights	
14	20	1	Spare	
16	20	1	Spare	
18	20	1	Spare	
20	20	1	Spare	
22	20	1	Spare	
24	20	1	Spare	
26	20	1	Spare	
28	20	1	Spare	
30	20	1	Spare	
32	--	1	Provisions	
34	--	1	Provisions	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Panel "HB3", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
600A MLO, 35,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD2.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HB3" & Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
1	350	3	Transformer "TLB3" & Panel "LB3"	
3	--	-	Transformer "TLB3" & Panel "LB3"	
5	--	-	Transformer "TLB3" & Panel "LB3"	
[A] ? 7	50	3	Heat Recover Unit (HR-C, Module #2)	1", 4#8 & 1#10EG
[A] ? 9	--	-	Heat Recover Unit (HR-C, Module #2)	1", 4#8 & 1#10EG
[A] ? 11	--	-	Heat Recover Unit (HR-C, Module #2)	1", 4#8 & 1#10EG
[A] ? 13	45	3	Heat Pump Unit (HP-5)	1", 4#8 & 1#10EG
[A] ? 15	--	-	Heat Pump Unit (HP-5)	1", 4#8 & 1#10EG
[A] ? 17	--	-	Heat Pump Unit (HP-5)	1", 4#8 & 1#10EG
[A] ? 19	30	3	Makeup Air Handling Unit (MAU-6)	3/4", 4#10 & 1#10EG
[A] ? 21	--	-	Makeup Air Handling Unit (MAU-6)	3/4", 4#10 & 1#10EG
[A] ? 23	--	-	Makeup Air Handling Unit (MAU-6)	3/4", 4#10 & 1#10EG
[B] 25	20	1	Lights	
[B] 27	20	1	Lights	
[B] 29	20	1	Lights	
31	20	1	Spare	
33	20	1	Spare	
35	20	1	Spare	
37	20	1	Spare	
39	--	1	Provisions	
41	--	1	Provisions	
[B] 2	20	1	"LCP-HB3" Power	
[A] ? 4	50	3	Heat Recover Unit (HR-C, Module #1)	1", 4#8 & 1#10EG
[A] ? 6	--	-	Heat Recover Unit (HR-C, Module #1)	1", 4#8 & 1#10EG
[A] ? 8	--	-	Heat Recover Unit (HR-C, Module #1)	1", 4#8 & 1#10EG
[A] ? 10	30	3	Makeup Air Handling Unit (MAU-5)	3/4", 4#10 & 1#10EG
[A] ? 12	--	-	Makeup Air Handling Unit (MAU-5)	3/4", 4#10 & 1#10EG
[A] ? 14	--	-	Makeup Air Handling Unit (MAU-5)	3/4", 4#10 & 1#10EG
[A] ? 16	45	3	Heat Pump Unit (HP-6)	1", 4#8 & 1#10EG
[A] ? 18	--	-	Heat Pump Unit (HP-6)	1", 4#8 & 1#10EG
[A] ? 20	--	-	Heat Pump Unit (HP-6)	1", 4#8 & 1#10EG
[B] ^ 22	20	1	Lights	
24	20	1	Spare	
26	20	1	Spare	
28	20	1	Spare	
30	20	1	Spare	
32	20	1	Spare	
34	--	1	Provisions	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Panel "HBS3", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
400A MCB, 35,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD2.

& Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
[F] ? 1	50	3	300 TIG Welder on Column	1", 4#8 & 1#10EG
[F] ? 3	-	-	300 TIG Welder on Column	1", 4#8 & 1#10EG
[F] ? 5	-	-	300 TIG Welder on Column	1", 4#8 & 1#10EG
[F] ? 7	50	3	300 TIG Welder	1", 4#8 & 1#10EG
[F] ? 9	-	-	300 TIG Welder	1", 4#8 & 1#10EG
[F] ? 11	-	-	300 TIG Welder	1", 4#8 & 1#10EG
[F] ? 13	50	3	302 Booth Welder	1", 4#8 & 1#10EG
[F] ? 15	-	-	302 Booth Welder	1", 4#8 & 1#10EG
[F] ? 17	-	-	302 Booth Welder	1", 4#8 & 1#10EG
[F] ? 19	50	3	302 Booth Welder	1", 4#8 & 1#10EG
[F] ? 21	-	-	302 Booth Welder	1", 4#8 & 1#10EG
[F] ? 23	-	-	302 Booth Welder	1", 4#8 & 1#10EG
[F] ? 25	15	3	Welding Supply Fan (WSF-1)	3/4", 4#10 & 1#10EG
[F] ? 27	--	-	Welding Supply Fan (WSF-1)	3/4", 4#10 & 1#10EG
[F] ? 29	--	-	Welding Supply Fan (WSF-1)	3/4", 4#10 & 1#10EG
31	20	1	Spare	
33	20	1	Spare	
35	20	1	Spare	
37	20	1	Spare	
39	--	1	Provisions	
41	--	1	Provisions	
[F] ? 2	50	3	300 TIG Welder on Column	1", 4#8 & 1#10EG
[F] ? 4	-	-	300 TIG Welder on Column	1", 4#8 & 1#10EG
[F] ? 6	-	-	300 TIG Welder on Column	1", 4#8 & 1#10EG
[F] ? 8	50	3	300 TIG Welder	1", 4#8 & 1#10EG
[F] ? 10	-	-	300 TIG Welder	1", 4#8 & 1#10EG
[F] ? 12	-	-	300 TIG Welder	1", 4#8 & 1#10EG
[F] ? 14	50	3	302 Booth Welder	1", 4#8 & 1#10EG
[F] ? 16	-	-	302 Booth Welder	1", 4#8 & 1#10EG
[F] ? 18	-	-	302 Booth Welder	1", 4#8 & 1#10EG
[F] ? 20	50	3	302 Booth Welder	1", 4#8 & 1#10EG
[F] ? 22	-	-	302 Booth Welder	1", 4#8 & 1#10EG
[F] ? 24	-	-	302 Booth Welder	1", 4#8 & 1#10EG
26	20	1	Spare	
28	20	1	Spare	
30	20	1	Spare	
32	20	1	Spare	
34	20	1	Spare	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Panel "HC1", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
400A MLO, 35,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HC1" & Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
1	250	3	Transformer "TLC1 & Panel "LC1"	
3	--	-	Transformer "TLC1 & Panel "LC1"	
5	--	-	Transformer "TLC1 & Panel "LC1"	
[B] ^ 7	20	1	Lights	
[B] 9	20	1	Lights	
[A] ? 11	50	3	Heat Recover Unit (HR-B)	1", 4#8 & 1#10EG
[A] ? 13	--	-	Heat Recover Unit (HR-B)	1", 4#8 & 1#10EG
[A] ? 15	--	-	Heat Recover Unit (HR-B)	1", 4#8 & 1#10EG
[A] ? 17	45	3	Heat Pump Unit (HP-2)	1", 4#8 & 1#10EG
[A] ? 19	--	-	Heat Pump Unit (HP-2)	1", 4#8 & 1#10EG
[A] ? 21	--	-	Heat Pump Unit (HP-2)	1", 4#8 & 1#10EG
[A] ? 23	30	3	Makeup Air Handling Unit (MAU-2)	3/4", 4#10 & 1#10EG
[A] ? 25	--	-	Makeup Air Handling Unit (MAU-2)	3/4", 4#10 & 1#10EG
[A] ? 27	--	-	Makeup Air Handling Unit (MAU-2)	3/4", 4#10 & 1#10EG
[F] ? 29	30	3	Sallyport Sliding Vehicular Gate	1", 4#8 & 1#10EG
[F] ? 31	-	-	Sallyport Sliding Vehicular Gate	1", 4#8 & 1#10EG
[F] ? 33	-	-	Sallyport Sliding Vehicular Gate	1", 4#8 & 1#10EG
[F] ? 35	30	3	Sallyport Roll-up Vehicular Gate	3/4", 4#10 & 1#10EG
[F] ? 37	-	-	Sallyport Roll-up Vehicular Gate	3/4", 4#10 & 1#10EG
[F] ? 39	-	-	Sallyport Roll-up Vehicular Gate	3/4", 4#10 & 1#10EG
41	20	1	Spare	
43	20	1	Spare	
45	20	1	Spare	
47	20	1	Spare	
49	20	1	Spare	
51	--	1	Provisions	
53	--	1	Provisions	
55	--	1	Provisions	
57	--	1	Provisions	
59	--	1	Provisions	
61	--	1	Provisions	
63	--	1	Provisions	
65	--	1	Provisions	
67	--	1	Provisions	
69	--	1	Provisions	
71	--	1	Provisions	
[B] ^ 2	20	1	Lights	
[B] ^ 4	20	1	Lights	
[B] 6	20	1	"LCP-HC1" Power	
[B] 8	70	1	Emergency Power-Inverter "INVC1" Power	
[A] ? 10	50	3	Heat Recover Unit (HR-A)	1", 4#8 & 1#10EG
[A] ? 12	--	-	Heat Recover Unit (HR-A)	1", 4#8 & 1#10EG
[A] ? 14	--	-	Heat Recover Unit (HR-A)	1", 4#8 & 1#10EG
[A] ? 16	45	3	Heat Pump Unit (HP-1)	1", 4#8 & 1#10EG
[A] ? 18	--	-	Heat Pump Unit (HP-1)	1", 4#8 & 1#10EG
[A] ? 20	--	-	Heat Pump Unit (HP-1)	1", 4#8 & 1#10EG
[A] ? 22	30	3	Makeup Air Handling Unit (MAU-1)	3/4", 4#10 & 1#10EG
[A] ? 24	--	-	Makeup Air Handling Unit (MAU-1)	3/4", 4#10 & 1#10EG
[A] ? 26	--	-	Makeup Air Handling Unit (MAU-1)	3/4", 4#10 & 1#10EG
[F] ? 28	30	3	Sallyport Sliding Vehicular Gate	1", 4#8 & 1#10EG
[F] ? 30	-	-	Sallyport Sliding Vehicular Gate	1", 4#8 & 1#10EG
[F] ? 32	-	-	Sallyport Sliding Vehicular Gate	1", 4#8 & 1#10EG
[F] ? 34	30	3	Sallyport Roll-up Vehicular Gate	3/4", 4#10 & 1#10EG
[F] ? 36	-	-	Sallyport Roll-up Vehicular Gate	3/4", 4#10 & 1#10EG
[F] ? 38	-	-	Sallyport Roll-up Vehicular Gate	3/4", 4#10 & 1#10EG
40	20	1	Spare	
42	20	1	Spare	
44	20	1	Spare	
46	20	1	Spare	
48	20	1	Spare	
50	--	1	Provisions	
52	--	1	Provisions	
54	--	1	Provisions	
56	--	1	Provisions	
58	--	1	Provisions	
60	--	1	Provisions	
62	--	1	Provisions	
64	--	1	Provisions	
66	--	1	Provisions	
68	--	1	Provisions	
70	--	1	Provisions	
72	--	1	Provisions	

1 ELECTRICAL PANEL SCHEDULES (1 of 5)
No Scale (For 30"x42" Sheet)

Grace
Design Studios

STATE OF LOUISIANA
W. DANIEL NESBIT, JR.
License No. 15212
PROFESSIONAL ENGINEER
IN
ELECTRICAL
CONTROL SYSTEMS
ENGINEERING
04/09/26

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum No. 1	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

ELECTRICAL PANEL SCHEDULES

SHEET NUMBER
E504

Autodesk Docs://571506 New Jetson Center for Youth/New_Jetson-ELEC.rvt
4/21/2026 9:05:19 AM

Panel "HC2", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
400A MLO, 35,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HC2" & Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
1	100		Transformer "TLC2" & Panel "LC2"	
3	-	-	Transformer "TLC2" & Panel "LC2"	
5	-	-	Transformer "TLC2" & Panel "LC2"	
B] 7	20	1	Lights	1/2", 2#10 & 1#10EG
B] 9	20	1	Lights	1/2", 2#10 & 1#10EG
[A] ? 11	30	3	Makeup Air Handling Unit (MAU-3)	3/4", 4#10 & 1#10EG
[A] ? 13	--	-	Makeup Air Handling Unit (MAU-3)	3/4", 4#10 & 1#10EG
[A] ? 15	--	-	Makeup Air Handling Unit (MAU-3)	3/4", 4#10 & 1#10EG
[A] ? 17	45	3	Heat Pump Unit (HP-4)	1", 4#8 & 1#10EG
[A] ? 19	--	-	Heat Pump Unit (HP-4)	1", 4#8 & 1#10EG
[A] ? 21	--	-	Heat Pump Unit (HP-4)	1", 4#8 & 1#10EG
[A] ? 23	50	3	Heat Recover Unit (HR-O)	1", 4#8 & 1#10EG
[A] ? 25	--	-	Heat Recover Unit (HR-O)	1", 4#8 & 1#10EG
[A] ? 27	--	-	Heat Recover Unit (HR-O)	1", 4#8 & 1#10EG
29	20	1	Spare	
31	20	1	Spare	
33	20	1	Spare	
35	20	1	Spare	
37	20	1	Spare	
39	20	1	Spare	
41	20	1	Spare	
43	--	1	Provisions	
45	--	1	Provisions	
47	--	1	Provisions	
49	--	1	Provisions	
51	--	1	Provisions	
53	--	1	Provisions	
55	--	1	Provisions	
57	--	1	Provisions	
59	--	1	Provisions	
61	--	1	Provisions	
63	--	1	Provisions	
65	--	1	Provisions	
67	--	1	Provisions	
69	--	1	Provisions	
71	--	1	Provisions	
B] ^ 2	20	1	Lights	
C] ^ 4	20	1	Exterior Lights	
B] 6	20	1	"LCP-HC2" Power	
[A] ? 8	45	3	Heat Pump Unit (HP-3)	1", 4#8 & 1#10EG
[A] ? 10	--	-	Heat Pump Unit (HP-3)	1", 4#8 & 1#10EG
[A] ? 12	--	-	Heat Pump Unit (HP-3)	1", 4#8 & 1#10EG
[A] ? 14	15	3	Electric Unit Heater (EUH-1)	
[A] ? 16	--	-	Electric Unit Heater (EUH-1)	
[A] ? 18	--	-	Electric Unit Heater (EUH-1)	
[A] ? 20	30	3	Makeup Air Handling Unit (MAU-4)	3/4", 4#10 & 1#10EG
[A] ? 22	--	-	Makeup Air Handling Unit (MAU-4)	3/4", 4#10 & 1#10EG
[A] ? 24	--	-	Makeup Air Handling Unit (MAU-4)	3/4", 4#10 & 1#10EG
C] ^ 26	20	1	Parking Lot Lights	3/4", 2#8 & 1#10EG
C] ^ 28	20	1	Perimeter Pole-Mounted Lights	3/4", 2#10 & 1#10EG
30	20	1	Spare	
32	20	1	Spare	
34	20	1	Spare	
36	20	1	Spare	
38	20	1	Spare	
40	20	1	Spare	
42	20	1	Spare	
44	--	1	Provisions	
46	--	1	Provisions	
48	--	1	Provisions	
50	--	1	Provisions	
52	--	1	Provisions	
54	--	1	Provisions	
56	--	1	Provisions	
58	--	1	Provisions	
60	--	1	Provisions	
62	--	1	Provisions	
64	--	1	Provisions	
66	--	1	Provisions	
68	--	1	Provisions	
70	--	1	Provisions	
72	--	1	Provisions	

Panel "HD1", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
225A MCB, 35,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HD1" & Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS
1	100	3	Transformer "THD1" & Panel "LD1"
3	--	-	Transformer "THD1" & Panel "LD1"
5	--	-	Transformer "THD1" & Panel "LD1"
B] 7	20	1	Lights
9	20	1	Spare
11	20	1	Spare
13	20	1	Spare
15	20	1	Spare
17	20	1	Spare
19	20	1	Spare
21	20	1	Spare
23	--	1	Provisions
25	--	1	Provisions
27	--	1	Provisions
29	--	1	Provisions
B] 2	70	1	Emergency Power Inverter "INVD1"
B] 4	20	1	"LCP-HD1" Power
6	20	1	Spare
8	20	1	Spare
10	20	1	Spare
12	20	1	Spare
14	20	1	Spare
16	20	1	Spare
18	20	1	Spare
20	--	1	Provisions
22	--	1	Provisions
24	--	1	Provisions
26	--	1	Provisions
28	--	1	Provisions
30	--	1	Provisions

Panel "HD2", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
225A MLO, 35,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HD2" & Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
1	100		Transformer "THD2" & Panel "LD2"	
3	-	-	Transformer "THD2" & Panel "LD2"	
5	-	-	Transformer "THD2" & Panel "LD2"	
B] 7	20	1	Lights	
C] ^ 9	20	1	Flagpole Lights	
11	20	1	Spare	
13	20	1	Spare	
15	20	1	Spare	
17	20	1	Spare	
19	20	1	Spare	
21	20	1	Spare	
23	20	1	Spare	
25	--	1	Provisions	
27	--	1	Provisions	
29	--	1	Provisions	
31	--	1	Provisions	
33	--	1	Provisions	
35	--	1	Provisions	
37	--	1	Provisions	
39	--	1	Provisions	
41	--	1	Provisions	
C] ^ 2	20	1	Exterior Lights	1/2", 2#10 & 1#10EG
B] ^ 4	20	1	Lighting	
B] 6	20	1	"LCP-HD2" Power	
A] ? 8	50	3	Heat Recover Unit (HR-P)	1", 4#8 & 1#10EG
A] ? 10	--	-	Heat Recover Unit (HR-P)	1", 4#8 & 1#10EG
A] ? 12	--	-	Heat Recover Unit (HR-P)	1", 4#8 & 1#10EG
14	20	1	Spare	
16	20	1	Spare	
18	20	1	Spare	
20	20	1	Spare	
22	20	1	Spare	
24	20	1	Spare	
26	20	1	Spare	
28	--	1	Provisions	
30	--	1	Provisions	
32	--	1	Provisions	
34	--	1	Provisions	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Panel "HE1", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
225A MLO, 35,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HE1" & Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS
1	175	3	Xfmr "TLE1" & Panel "LE1"
3	-	-	Xfmr "TLE1" & Panel "LE1"
5	-	-	Xfmr "TLE1" & Panel "LE1"
B] 7	20	1	Lights
9	20	1	Spare
11	20	1	Spare
13	20	1	Spare
15	20	1	Spare
17	20	1	Spare
19	--	1	Provisions
21	--	1	Provisions
23	--	1	Provisions
25	--	1	Provisions
27	--	1	Provisions
29	--	1	Provisions
B] 2	70	1	Emergency-Power Inverter "INVE1"
B] 4	20	1	"LCP-HE1" Power
B] 6	20	1	Lights
8	20	1	Spare
10	20	1	Spare
12	20	1	Spare
14	20	1	Spare
16	20	1	Spare
18	--	1	Provisions
20	--	1	Provisions
22	--	1	Provisions
24	--	1	Provisions
26	--	1	Provisions
28	--	1	Provisions
30	--	1	Provisions

Panel "HF2", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
400A MLO, 35,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HF2" & Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
1	100	3	Transformer "TLF2" & Panel "LF2"	
3	-	-	Transformer "TLF2" & Panel "LF2"	
5	-	-	Transformer "TLF2" & Panel "LF2"	
B] 7	20	1	"LCP-HF2" Power	
B] 9	20	1	Lights	
A] ? 11	45	3	Heat Pump Unit (HP-9)	1", 4#8 & 1#10EG
A] ? 13	--	-	Heat Pump Unit (HP-9)	1", 4#8 & 1#10EG
A] ? 15	--	-	Heat Pump Unit (HP-9)	1", 4#8 & 1#10EG
A] ? 17	35	3	Heat Recovery Unit (HR-F)	1-1/4", 4#6 & 1#10EG
A] ? 19	--	-	Heat Recovery Unit (HR-F)	1-1/4", 4#6 & 1#10EG
A] ? 21	--	-	Heat Recovery Unit (HR-F)	1-1/4", 4#6 & 1#10EG
A] ? 23	30	3	Makeup Air Handling Unit (MAU-8)	1", 4#8 & 1#10EG
A] ? 25	--	-	Makeup Air Handling Unit (MAU-8)	1", 4#8 & 1#10EG
A] ? 27	--	-	Makeup Air Handling Unit (MAU-8)	1", 4#8 & 1#10EG
29	--	1	Provisions	
31	--	1	Provisions	
33	--	1	Provisions	
35	--	1	Provisions	
37	--	1	Provisions	
39	--	1	Provisions	
41	--	1	Provisions	
B] 2	20	1	Lights	
B] 4	20	1	Lights	1/2", 2#10 & 1#10EG
B] 6	20	1	Lights	
C] ^ 8	20	1	Exterior Lights	1/2", 2#10 & 1#10EG
A] ? 10	35	3	Heat Recovery Unit (HR-G)	1-1/4", 4#6 & 1#10EG
A] ? 12	--	-	Heat Recovery Unit (HR-G)	1-1/4", 4#6 & 1#10EG
A] ? 14	--	-	Heat Recovery Unit (HR-G)	1-1/4", 4#6 & 1#10EG
A] ? 16	30	3	Makeup Air Handling Unit (MAU-9)	1", 4#8 & 1#10EG
A] ? 18	--	-	Makeup Air Handling Unit (MAU-9)	1", 4#8 & 1#10EG
A] ? 20	--	-	Makeup Air Handling Unit (MAU-9)	1", 4#8 & 1#10EG
A] ? 22	45	3	Heat Pump Unit (HP-8)	1", 4#8 & 1#10EG
A] ? 24	--	-	Heat Pump Unit (HP-8)	1", 4#8 & 1#10EG
A] ? 26	--	-	Heat Pump Unit (HP-8)	1", 4#8 & 1#10EG
28	--	1	Provisions	
30	--	1	Provisions	
32	--	1	Provisions	
34	--	1	Provisions	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Panel "HH3", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
225A MLO, 35,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HH3"
? Verify exact electrical requirements in advance.

CKT NO.	AMPS	PL	REMARKS	
1	60	3	Transformer "TLH3" & Panel "LH3"	
3	-	-	Transformer "TLH3" & Panel "LH3"	
5	-	-	Transformer "TLH3" & Panel "LH3"	
A] ? 7	50	3	Heat Pump Unit (HP-1B)	1", 4#8 & 1#10EG
A] ? 9	--	-	Heat Pump Unit (HP-1B)	1", 4#8 & 1#10EG
A] ? 11	--	-	Heat Pump Unit (HP-1B)	1", 4#8 & 1#10EG
A] ? 13	50	3	Electric Duct Heater (EDU-2)	1", 4#8 & 1#10EG
A] ? 15	-	--	Electric Duct Heater (EDU-2)	1", 4#8 & 1#10EG
A] ? 17	-	--	Electric Duct Heater (EDU-2)	1", 4#8 & 1#10EG
19	20	1	Spare	
21	20	1	Spare	
23	20	1	Spare	
25	20	1	Spare	
27	20	1	Spare	
29	20	1	Spare	
31	20	1	Spare	
33	--	1	Provisions	
35	--	1	Provisions	
37	--	1	Provisions	
39	--	1	Provisions	
41	--	1	Provisions	
B] ^ 2	20	1	Gym Lights	
B] 4	20	1	Lights	
B] 6	20	1	"LCP-HH3" Power	
A] ? 8	30	3	Air Handling Unit (AHU-1B)	1", 4#8 & 1#10EG
A] ? 10	--	-	Air Handling Unit (AHU-1B)	1", 4#8 & 1#10EG
A] ? 12	--	-	Air Handling Unit (AHU-1B)	1", 4#8 & 1#10EG
14	20	1	Spare	
16	20	1	Spare	
18	20	1	Spare	
20	20	1	Spare	
22	20	1	Spare	
24	20	1	Spare	
26	20	1	Spare	
28	--	1	Provisions	
30	--	1	Provisions	
32	--	1	Provisions	
34	--	1	Provisions	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Panel "HG1", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
400A MLO, 35,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-LG1" & Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
1	250	3	Transformer "TLG1" & Panel "LG1"	
3	-	-	Transformer "TLG1" & Panel "LG1"	
5	-	-	Transformer "TLG1" & Panel "LG1"	
A] ? 7	35	3	Heat Recovery Unit (HR-N)	1", 4#8 & 1#10EG
A] ? 9	--	-	Heat Recovery Unit (HR-N)	1", 4#8 & 1#10EG
A] ? 11	--	-	Heat Recovery Unit (HR-N)	1", 4#8 & 1#10EG
A] ? 13	45	3	Heat Pump Unit (HP-15)	1", 4#8 & 1#10EG
A] ? 15	--	-	Heat Pump Unit (HP-15)	1", 4#8 & 1#10EG
A] ? 17	--	-	Heat Pump Unit (HP-15)	1", 4#8 & 1#10EG
A] ? 19	30	3	Makeup Air Handling Unit (MAU-15)	3/4", 4#10 & 1#10EG
A] ? 21	--	-	Makeup Air Handling Unit (MAU-15)	3/4", 4#10 & 1#10EG
A] ? 23	--	-	Makeup Air Handling Unit (MAU-15)	3/4", 4#10 & 1#10EG
A] ? 25	35	3	Heat Recovery Unit (HR-L)	1", 4#8 & 1#10EG
A] ? 27	--	-	Heat Recovery Unit (HR-L)	1", 4#8 & 1#10EG
A] ? 29	--	-	Heat Recovery Unit (HR-L)	1", 4#8 & 1#10EG
A] ? 31	30	3	Makeup Air Handling Unit (MAU-13)	3/4", 4#10 & 1#10EG
A] ? 33	--	-	Makeup Air Handling Unit (MAU-13)	3/4", 4#10 & 1#10EG
A] ? 35	--	-	Makeup Air Handling Unit (MAU-13)	3/4", 4#10 & 1#10EG
A] ? 37	45	3	Heat Pump Unit (HP-14)	1", 4#8 & 1#10EG
A] ? 39	--	-	Heat Pump Unit (HP-14)	1", 4#8 & 1#10EG
A] ? 41	--	-	Heat Pump Unit (HP-14)	1", 4#8 & 1#10EG
B] 43	20	1	Lights	
45	20	1	Spare	
47	20	1	Spare	
49	20	1	Spare	
51	20	1	Spare	
53	20	1	Spare	
55	20	1	Spare	
57	20	1	Spare	
59	--	1	Provisions	
61	--	1	Provisions	
63	--	1	Provisions	
65	--	1	Provisions	
67	--	1	Provisions	
69	--	1	Provisions	
71	--	1	Provisions	
B] 2	20	1	"LCP-HG1"	
B] 4	70	1	Emergency Power-Inverter "INVG1"	
B] 6	20	1	Lights	
A] ? 8	35	3	Heat Recovery Unit (HR-M)	1", 4#8 & 1#10EG
A] ? 10	--	-	Heat Recovery Unit (HR-M)	1", 4#8 & 1#10EG
A] ? 12	--	-	Heat Recovery Unit (HR-M)	1", 4#8 & 1#10EG
A] ? 14	45	3	Heat Pump Unit (HP-14)	1", 4#8 & 1#10EG
A] ? 16	--	-	Heat Pump Unit (HP-14)	1", 4#8 & 1#10EG
A] ? 18	--	-	Heat Pump Unit (HP-14)	1", 4#8 & 1#10EG
A] ? 20	30	3	Makeup Air Handling Unit (MAU-14)	3/4", 4#10 & 1#10EG
A] ? 22	--	-	Makeup Air Handling Unit (MAU-14)	3/4", 4#10 & 1#10EG
A] ? 24	--	-	Makeup Air Handling Unit (MAU-14)	3/4", 4#10 & 1#10EG
A] ? 26	45	3	Heat Pump Unit (HP-13)	1", 4#8 & 1#10EG
A] ? 28	--	-	Heat Pump Unit (HP-13)	1", 4#8 & 1#10EG
A] ? 30	--	-	Heat Pump Unit (HP-13)	1", 4#8 & 1#10EG
A] ? 32	35	3	Heat Recovery Unit (HR-K)	1", 4#8 & 1#10EG
A] ? 34	--	-	Heat Recovery Unit (HR-K)	1", 4#8 & 1#10EG
A] ? 36	--	-	Heat Recovery Unit (HR-K)	1", 4#8 & 1#10EG
A] ? 38	30	3	Makeup Air Handling Unit (MAU-12)	3/4", 4#10 & 1#10EG
A] ? 40	--	-	Makeup Air Handling Unit (MAU-12)	3/4", 4#10 & 1#10EG
A] ? 42	--	-	Makeup Air Handling Unit (MAU-12)	3/4", 4#10 & 1#10EG
B] 44	20	1	Lights	
46	20	1	Spare	
48	20	1	Spare	
50	20	1	Spare	
52	20	1	Spare	
54	20	1	Spare	
56	20	1	Spare	
58	20	1	Spare	
60	--	1	Provisions	
62	--	1	Provisions	
64	--	1	Provisions	
66	--	1	Provisions	
68	--	1	Provisions	
70	--	1	Provisions	
72	--	1	Provisions	

Panel "HG2", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
225A MLO, 35,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HG2" & Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS
1	60	3	Transformer "TLG2" & Panel "LG2"
3	-	-	Transformer "TLG2" & Panel "LG2"
5	-	-	Transformer "TLG2" & Panel "LG2"
B] 7	20	1	Night Lights
B] 9	20	1	Lights
11	20	1	Spare
13	20	1	Spare
15	20	1	Spare
17	20	1	Spare
19	20	1	Spare
21	20	1	Spare
23	20	1	Spare
25	--	1	Provisions
27	--	1	Provisions
29	--	1	Provisions
31	--	1	Provisions
33	--	1	Provisions
35	--	1	Provisions
37	--	1	Provisions
39	--	1	Provisions
41	--	1	Provisions
B] 2	20	1	"LCP-HG2" Power
B] 4	20	1	Lights
B] 6	20	1	Lights
B] 8	20	1	Night Lights
C] ^ 10	20	1	Exterior Lights
12	20	1	Spare
14	20	1	Spare
16	20	1	Spare
18	20	1	Spare
20	20	1	Spare
22	20	1	Spare
24	20	1	Spare
26	--	1	Provisions
28	--	1	Provisions
30	--	1	Provisions
32	--	1	Provisions
34	--	1	Provisions
36	--	1	Provisions
38	--	1	Provisions
40	--	1	Provisions
42	--	1	Provisions

Panel "HH1", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
400A MLO, 35,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HH1" & Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
1	175	3	Transformer "TLH1" & Panel "LH1"	
3	-	-	Transformer "TLH1" & Panel "LH1"	
5	-	-	Transformer "TLH1" & Panel "LH1"	
B] 7	70	1	Emergrncy Power-Inverter "INVH1"	
A] ? 9	45	3	Heat Pump Unit (HP-11)	1", 4#8 & 1#10EG
A] ? 11	--	-	Heat Pump Unit (HP-11)	1", 4#8 & 1#10EG
A] ? 13	--	-	Heat Pump Unit (HP-11)	1", 4#8 & 1#10EG
27	20	1	Spare	
29	20	1	Spare	
31	20	1	Spare	
33	20	1	Spare	
35	20	1	Spare	
37	20	1	Spare	
39	20	1	Spare	
41	20	1	Spare	
43	--	1	Provisions	
45	--	1	Provisions	
47	--	1	Provisions	
49	--	1	Provisions	
51	--	1	Provisions	
53	--	1	Provisions	
55	--	1	Provisions	
45	--	1	Provisions	
47	--	1	Provisions	
49	--	1	Provisions	
51	--	1	Provisions	
53	--	1	Provisions	
55	--	1	Provisions	
57	--	1	Provisions	
59	--	1	Provisions	
B] 2	20	1	Lights	
B] 4	20	1	Lights	
B] 6	20	1	"LCP-HH1" Power	
A] ? 8	50	3	Heat Pump Unit (HP-J)	1", 4#8 & 1#10EG
A] ? 10	--	-	Heat Pump Unit (HP-J)	1", 4#8 & 1#10EG
A] ? 12	--	-	Heat Pump Unit (HP-J)	1", 4#8 & 1#10EG
A] ? 14	30	3	Makeup Air Handling Unit (MAU-11)	1", 4#8 & 1#10EG
A] ? 16	--	-	Makeup Air Handling Unit (MAU-11)	1", 4#8 & 1#10EG
A] ? 18	--	-	Makeup Air Handling Unit (MAU-11)	1", 4#8 & 1#10EG
20	20	1	Spare	
22	20	1	Spare	
24	20	1	Spare	
26	20	1	Spare	
28	20	1	Spare	
30	20	1	Spare	
32	20	1	Spare	
34	20	1	Spare	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	
44	--	1	Provisions	
46	--	1	Provisions	
48	--	1	Provisions	
50	--	1	Provisions	
52	--	1	Provisions	
54	--	1	Provisions	
56	--	1	Provisions	
58	--	1	Provisions	
60	--	1	Provisions	

Panel "HH2", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
225A MLO, 35,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HH2" & Shunt-Trip-Type Circuit Breaker
? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
1	60	3	Transformer "TLH2" & Panel "LH2"	
3	-	-	Transformer "TLH2" & Panel "LH2"	
5	-	-	Transformer "TLH2" & Panel "LH2"	
[B] 7	20	1	Lights	
[C] ^ 9	20	1	Perimeter Pole-Moulnted Lights	
[C] ^ 11	20	1	Exterior Lights	
[A] ? 13	45	3	Heat Pump Unit (HP-10)	1", 4#8 & 1#10EG
[A] ? 15	--	-	Heat Pump Unit (HP-10)	1", 4#8 & 1#10EG
[A] ? 17	--	-	Heat Pump Unit (HP-10)	1", 4#8 & 1#10EG
19	20	1	Spare	
21	20	1	Spare	
23	20	1	Spare	
25	20	1	Spare	
27	--	1	Provisions	
29	--	1	Provisions	
31	--	1	Provisions	
33	--	1	Provisions	
35	--	1	Provisions	
37	--	1	Provisions	
39	--	1	Provisions	
41	--	1	Provisions	
[B] ^ 2	20	1	Lights	
[B] 4	20	1	Lights	
[B] 6	20	1	Night Lights	
[B] 8	20	1	Night Lights	
[B] 10	20	1	"LCP-HH2" Power	
[A] ? 12	50	3	Heat Recovery Unit (HR-H)	1", 4#8 & 1#10EG
[A] ? 14	--	-	Heat Recovery Unit (HR-H)	1", 4#8 & 1#10EG
[A] ? 16	--	-	Heat Recovery Unit (HR-H)	1", 4#8 & 1#10EG
[A] ? 18	30	3	Makeup Air Handling Unit (MAU-10)	1", 4#8 & 1#10EG
[A] ? 20	--	-	Makeup Air Handling Unit (MAU-10)	1", 4#8 & 1#10EG
[A] ? 22	--	-	Makeup Air Handling Unit (MAU-10)	1", 4#8 & 1#10EG
24	20	1	Spare	
26	--	1	Provisions	
28	--	1	Provisions	
30	--	1	Provisions	
32	--	1	Provisions	
34	--	1	Provisions	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Panel "HM3", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
150A MCB, 35,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HM3"
? Verify exact electrical requirements in advance.

CKT NO.	AMPS	PL	REMARKS	
1	100	3	Transformer "TLM3" & Panel "LM3"	
3	-	-	Transformer "TLM3" & Panel "LM3"	
5	-	-	Transformer "TLM3" & Panel "LM3"	
B] 7	20	1	LCP-HM3 Power	
A] ? 9	50	3	Heat Recovery Unit (HR-Q)	1", 4#8 & 1#10EG
A] ? 11	--	-	Heat Recovery Unit (HR-Q)	1", 4#8 & 1#10EG
A] ? 13	--	-	Heat Recovery Unit (HR-Q)	1", 4#8 & 1#10EG
A] ? 15	15	3	Ceiling Fan	
A] ? 17	-	-	Ceiling Fan	
A] ? 19	-	-	Ceiling Fan	
A] ? 21	15	3	Ceiling Fan	
A] ? 23	-	-	Ceiling Fan	
A] ? 25	-	-	Ceiling Fan	
27	20	1	Spare	
29	20	1	Spare	
31	20	1	Spare	
33	20	1	Spare	
35	20	1	Spare	
37	20	1	Spare	
39	--	1	Provisions	
41	--	1	Provisions	
A] ? 2	15	3	Ceiling Fan	
A] ? 4	-	-	Ceiling Fan	
A] ? 6	-	-	Ceiling Fan	
B] 8	30	1	Emergency Power-Inverter Power "INVM3"	
A] ? 10	15	3	Ceiling Fan	
A] ? 12	-	-	Ceiling Fan	
A] ? 14	-	-	Ceiling Fan	
B] 16	20	1	Lights	
C] ^ 18	20	1	Exterior Lights	
20	20	1	Spare	
22	20	1	Spare	
24	20	1	Spare	
26	20	1	Spare	
28	20	1	Spare	
30	20	1	Spare	
32	--	1	Provisions	
34	--	1	Provisions	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Emergency Power Inverter System "INVA1"; 12.5kVA/12.5kW,
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Input;
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Output;
Solid Neutral, 60A/1P Input MCB, 10000 A.I.C.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HA1"

CKT NO.	AMPS	PL	REMARKS	
1	20	1	Lights	
3	20	1	Spare	
5	20	1	Spare	
7	20	1	Spare	
^ 2	20	1	Exterior Emergency Lights	1/2", 2#10 & 1#10EG
4	20	1	Spare	
6	20	1	Spare	
8	20	1	Spare	

Emergency Power Inverter System "INVB1"; 12.5kVA/12.5kW,
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Input;
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Output;
Solid Neutral, 60A/1P Input MCB, 10000 A.I.C.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HB1"

CKT NO.	AMPS	PL	REMARKS
^ 1	20	1	Emergency Lights
3	20	1	Spare
5	20	1	Spare
7	20	1	Spare
2	20	1	Emergency Lights
4	20	1	Spare
6	20	1	Spare
8	20	1	Spare

Emergency Power Inverter System "INVC1"; 12.5kVA/12.5kW,
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Input;
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Output;
Solid Neutral, 60A/1P Input MCB, 10000 A.I.C.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HC1"

CKT NO.	AMPS	PL	REMARKS	
^ 1	20	1	Emergency Lights	
^ 3	20	1	Emergency Lights	
^ 5	20	1	Emergency Lights	
7	20	1	Spare	
9	20	1	Spare	
11	20	1	Spare	
2	20	1	Emergency Lights	
^ 4	20	1	Emergency Lights	1/2", 2#10 & 1#10EG
^ 6	20	1	Exterior Emergency Lights	
8	20	1	Spare	
10	20	1	Spare	
12	20	1	Spare	

Emergency Power Inverter System "INVD1"; 12.5kVA/12.5kW,
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Input;
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Output;
Solid Neutral, 60A/1P Input MCB, 10000 A.I.C.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HD1"

CKT NO.	AMPS	PL	REMARKS
1	20	1	Emergency Lights
^ 3	20	1	Emergency Lights
5	20	1	Spare
7	20	1	Spare
^ 2	20	1	Exterior Emergency Lights
4	20	1	Spare
6	20	1	Spare
8	20	1	Spare

Emergency Power Inverter System "INVE1"; 12.5kVA/12.5kW,
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Input;
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Output;
Solid Neutral, 60A/1P Input MCB, 10000 A.I.C.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HE1"

CKT NO.	AMPS	PL	REMARKS
1	20	1	Emergency Lights
^ 3	20	1	Emergency Lights
5	20	1	Spare
7	20	1	Spare
2	20	1	Emergency Lights
^ 4	20	1	Exterior Emergency Lights
6	20	1	Spare
8	20	1	Spare

Emergency Power Inverter System "INVG1"; 12.5kVA/12.5kW,
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Input;
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Output;
Solid Neutral, 60A/1P Input MCB, 10000 A.I.C.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HG1"

CKT NO.	AMPS	PL	REMARKS
1	20	1	Emergency Lights
^ 3	20	1	Emergency Lights
^ 5	20	1	Exterior Emergency Lights
7	20	1	Spare
2	20	1	Emergency Lights
4	20	1	Emergency Lights
6	20	1	Spare
8	20	1	Spare

Emergency Power Inverter System "INVH1"; 12.5kVA/12.5kW,
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Input;
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Output;
Solid Neutral, 60A/1P Input MCB, 10000 A.I.C.

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HH1"

CKT NO.	AMPS	PL	REMARKS
^ 1	20	1	Emergency Lights
3	20	1	Emergency Lights
^ 5	20	1	Emergency Lights
7	20	1	Spare
2	20	1	Emergency Lights
^ 4	20	1	Gym Emergency Lights
6	20	1	Spare
8	20	1	Spare

Emergency Power Inverter System "INVHM3"; 5kVA/5kW,
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Input;
277V, 1-Phase, 2-Wire (Plus Equipment Ground) Output;
Solid Neutral, 25A/1P Input MCB, 35,000 A.I.C. (1)

^ Through a 20A/1P control relay in Lighting Control Panel "LCP-HM3"

CKT NO.	AMPS	PL	REMARKS
1	20	1	Emergency Lights
3	20	1	Spare
5	20	1	Spare
^ 2	20	1	Exteror Emergency Lights
4	20	1	Spare
6	20	1	Spare

1 ELECTRICAL PANEL SCHEDULES (2 of 5)
No Scale (For 30"x42" Sheet)

Grace
Design Studios

STATE OF LOUISIANA
W. DANIEL NESBIT, JR.
License No. 15212
PROFESSIONAL ENGINEER
IN
ELECTRICAL
CONTROL SYSTEMS
ENGINEERING
04/09/26

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum No. 1	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR REVIEW & PRICING
PROJECT NO: 571506

ELECTRICAL PANEL SCHEDULES

SHEET NUMBER
E505

Autodesk Docs://571506 New Jetson Center for Youth/New_Jetson-ELEC.rvt
4/21/2026 9:05:19 AM

Panel "LA1", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
300A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
[D] 1	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 3	20	1	Television(s) Power	1/2", 2#10 & 1#10EG
[D] 5	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
7	20	1	Spare	
9	20	1	Spare	
[F] 11	20	1	Smoke Dampers	
[F] 13	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
[F] # 15	20	1	Electric Bottle Filler (BF-1)	
[F] 17	20	1	Emergency-Generation-System Main Control Panel	
[F] 19	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
[F] 21	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
23	20	1	Spare	
25	20	1	Spare	
27	20	1	Spare	
29	20	1	Spare	
31	--	1	Provisions	
33	--	1	Provisions	
35	--	1	Provisions	
37	--	1	Provisions	
39	--	1	Provisions	
41	--	1	Provisions	
[D] 2	20	1	Receptacles	1/2", 2#10 & 1#10EG
[F] # 4	20	1	Electric Water Cooler	1/2", 2#10 & 1#10EG
[D] 6	20	1	Receptacles	1/2", 2#10 & 1#10EG
[A] ? 8	20	1	Energy Management System (EMS)	
10	20	1	Spare	
12	20	1	Spare	
[A] ? 14	20	1	DAIKIN Heat Pump System Controller	1/2", 2#10 & 1#10EG
[F] 16	175	3	Panel "LGY1"	
[F] 18	--	-	Panel "LGY1"	
[F] 20	--	-	Panel "LGY1"	
22	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
24	20	1	Spare	
26	20	1	Spare	
28	20	1	Spare	
30	20	1	Spare	
32	--	1	Provisions	
34	--	1	Provisions	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Panel "LA3", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
175A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
[D] 1	20	1	Receptacles	1/2", 2#10 & 1#10EG
[A] ? 3	20	2	Fan Coil Units (FCD-1,2,3,4,5,6,9,10)	1", 3#8 & 1#10EG
[A] ? 5	--	-	Fan Coil Units (FCD-1,2,3,4,5,6,9,10)	1", 3#8 & 1#10EG
[F] ? 7	40	3	Commercial Washing Machine	1-1/4", 4#6 & 1#10EG
[F] ? 9	-	-	Commercial Washing Machine	1-1/4", 4#6 & 1#10EG
[F] ? 11	-	-	Commercial Washing Machine	1-1/4", 4#6 & 1#10EG
13	20	1	Spare	
15	20	1	Spare	
17	20	1	Spare	
19	20	1	Spare	
21	20	1	Spare	
23	20	1	Spare	
25	20	1	Spare	
27	--	1	Provisions	
29	--	1	Provisions	
31	--	1	Provisions	
33	--	1	Provisions	
35	--	1	Provisions	
37	--	1	Provisions	
39	--	1	Provisions	
41	--	1	Provisions	
[D] # 2	20	1	Exterior Receptacles	
[A] ? 4	20	2	Fan Coil Units (FCD-7,8,11-17)	1", 3#8 & 1#10EG
[A] ? 6	--	-	Fan Coil Units (FCD-7,8,11-17)	1", 3#8 & 1#10EG
[F] ? 8	40	3	Commercial Washing Machine	1-1/4", 4#6 & 1#10EG
[F] ? 10	-	-	Commercial Washing Machine	1-1/4", 4#6 & 1#10EG
[F] ? 12	-	-	Commercial Washing Machine	1-1/4", 4#6 & 1#10EG
14	20	1	Spare	
16	20	1	Spare	
18	20	1	Spare	
20	20	1	Spare	
22	20	1	Spare	
24	20	1	Spare	
26	20	1	Spare	
28	--	1	Provisions	
30	--	1	Provisions	
32	--	1	Provisions	
34	--	1	Provisions	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Panel "LA2", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
110A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
[D] 1	20	1	Receptacles	1/2", 2#10 & 1#10EG
[F] 3	20	1	Audio-Visual Equipment	1/2", 2#10 & 1#10EG
5	20	1	Spare	
[A] 7	20	1	Exhaust Fans (EF-26,27,28,29,30)	1/2", 2#10 & 1#10EG
[D] 9	20	1	Roof-Mounted Receptacle	1/2", 2#10 & 1#10EG
[F] ? 11	20	1	Instantaneous Water Heaters (WH-7A,7B,7C)	1/2", 2#10 & 1#10EG
[A] ? 13	20	2	Fan Coil Units (FCE-1,2,3,4,5)	1/2", 2#10 & 1#10EG
[A] ? 15	--	-	Fan Coil Units (FCE-1,2,3,4,5)	1/2", 2#10 & 1#10EG
17	20	1	Spare	
19	20	1	Spare	
21	20	1	Spare	
23	20	1	Spare	
25	20	1	Spare	
27	--	1	Provisions	
29	--	1	Provisions	
31	--	1	Provisions	
33	--	1	Provisions	
35	--	1	Provisions	
37	--	1	Provisions	
39	--	1	Provisions	
41	--	1	Provisions	
[F] 2	20	1	Audio-Visual Equipment	1/2", 2#10 & 1#10EG
4	20	1	Spare	
[A] 6	20	1	Energy Management System (EMS)	1/2", 2#10 & 1#10EG
[A] 8	20	1	HVAC Temperature Controls	1/2", 2#10 & 1#10EG
[A] ? 10	20	1	DAIKIN Heat Pump System Controller	1/2", 2#10 & 1#10EG
[A] ? 12	20	2	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
[A] ? 14	--	-	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
[F] ? 16	20	1	H.W. Circulating Pumps (CP-7A,7B)	
18	20	1	Spare	
20	20	1	Spare	
22	20	1	Spare	
24	20	1	Spare	
26	20	1	Spare	
28	--	1	Provisions	
30	--	1	Provisions	
32	--	1	Provisions	
34	--	1	Provisions	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Panel "LB1", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
175A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
[D] 1	20	1	Receptacles	1/2", 2#10 & 1#10EG
[F] 3	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
[F] 5	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
[F] 7	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
[F] 9	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
[F] 11	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
[F] ? 13	30	2	Data Rack Power	1", 3#8 & 1#10EG
[F] ? 15	-	-	Data Rack Power	1", 3#8 & 1#10EG
[F] ? 17	30	2	Data Rack Power	1", 3#8 & 1#10EG
[F] ? 19	-	-	Data Rack Power	1", 3#8 & 1#10EG
[F] 21	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
[F] 23	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
[F] 25	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
27	20	1	Spare	
29	20	1	Spare	
31	20	1	Spare	
33	20	1	Spare	
35	20	1	Spare	
37	--	1	Provisions	
39	--	1	Provisions	
41	--	1	Provisions	
43	--	1	Provisions	
45	--	1	Provisions	
47	--	1	Provisions	
49	--	1	Provisions	
51	--	1	Provisions	
53	--	1	Provisions	
55	--	1	Provisions	
57	--	1	Provisions	
59	--	1	Provisions	
[F] 2	20	1	Telecommunication Backboard	1/2", 2#10 & 1#10EG
[F] 4	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
[F] 6	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
[F] 8	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
[F] 10	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
[F] 12	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
[F] ? 14	30	2	Data Rack Power	1", 3#8 & 1#10EG
[F] ? 16	-	-	Data Rack Power	1", 3#8 & 1#10EG
[F] 18	20	1	Telecommunication Backboard	1/2", 2#10 & 1#10EG
[A] ? 20	30	2	Mini-Split System (MSU/WMU)	1", 3#8 & 1#10EG
[A] ? 22	--	-	Mini-Split System (MSU/WMU)	1", 3#8 & 1#10EG
[F] 24	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
26	20	1	Spare	
28	20	1	Spare	
30	20	1	Spare	
32	20	1	Spare	
34	20	1	Spare	
36	20	1	Spare	
38	20	1	Spare	
40	--	1	Provisions	
42	--	1	Provisions	
44	--	1	Provisions	
46	--	1	Provisions	
48	--	1	Provisions	
50	--	1	Provisions	
52	--	1	Provisions	
54	--	1	Provisions	
56	--	1	Provisions	
58	--	1	Provisions	
60	--	1	Provisions	

Panel "LB3", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
600A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD2.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
[D] 1	20	1	Receptacles	
[D] 3	20	1	Smartboard(s) Power	
[D] 5	20	1	Receptacles	
[D] 7	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 9	20	1	Smartboard(s) Power	1/2", 2#10 & 1#10EG
[D] 11	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 13	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 15	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 17	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 19	20	1	Smartboard(s) Power	1/2", 2#10 & 1#10EG
[D] 21	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 23	20	1	Smartboard(s) Power	1/2", 2#10 & 1#10EG
[D] 25	20	1	Receptacles	1/2", 2#10 & 1#10EG
[F] 27	20	1	Copier Power	1/2", 2#10 & 1#10EG
[F] # 29	20	1	Coffee Maker Power	1/2", 2#10 & 1#10EG
[F] # 31	20	1	Refigerator Power	1/2", 2#10 & 1#10EG
[F] # 33	20	1	Break Room Counter Receptacles	1/2", 2#10 & 1#10EG
[D] 35	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 37	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 39	20	1	Smartboard(s) Power	1/2", 2#10 & 1#10EG
[D] 41	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 43	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[F] ? 45	20	1	Cosmotology Equipment	1/2", 2#10 & 1#10EG
[F] 47	20	1	Tool Room Quadruplex	1/2", 2#10 & 1#10EG
[F] 49	20	1	Tool Room Quadruplex	1/2", 2#10 & 1#10EG
[F] 51	20	1	Tool Room Quadruplex	1/2", 2#10 & 1#10EG
[F] 53	20	1	Grinder/Buffer Power	1/2", 2#10 & 1#10EG
[F] 55	20	1	Chop Saw Power	
[A] 57	20	1	Energy Management System (EMS)	
[A] ? 59	20	2	Fan Coil Units (FCC-6,10-17)	1/2", 3#10 & 1#10EG
[A] ? 61	--	-	Fan Coil Units (FCC-6,10-17)	1/2", 3#10 & 1#10EG
[F] 63	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
[A] ? 65	20	1	DAIKIN Heat Pump System Controller	1/2", 2#10 & 1#10EG
[F] ? 67	20	1	Instantaneous Water Heaters (WH-8A,8B,8C)	1/2", 2#10 & 1#10EG
[F] 69	20	1	Welding Shop Power Cord Reel/Receptacle	1/2", 2#10 & 1#10EG
[F] 71	20	1	Welding Shop Power Cord Reel/Receptacle	
[F] ? 73	100	2	200 TIG Welder or 250 Welder on Column	1-1/4", 3#2 & 1#6EG
[F] ? 75	-	-	200 TIG Welder or 250 Welder on Column	1-1/4", 3#2 & 1#6EG
[F] 77	20	1	Duplex Receptacle on Column	1/2", 2#10 & 1#10EG
[F] ? 79	150	2	Shopmaster CC/CV Welder	2-1/2", 4#2/0 & 1#6EG
[F] ? 81	-	-	Shopmaster CC/CV Welder	2-1/2", 4#2/0 & 1#6EG
[F] ? 83	100	2	200 Tig Welder	1-1/4", 3#2 & 1#6EG
[F] ? 85	-	-	200 Tig Welder	1-1/4", 3#2 & 1#6EG
[F] 87	20	1	Welding Shop Receptacles	
[F] ? 89	70	3	Air Compressor	1-1/4", 4#3 & 1#8EG
[F] ? 91	-	-	Air Compressor	1-1/4", 4#3 & 1#8EG
[F] ? 93	-	-	Air Compressor	1-1/4", 4#3 & 1#8EG
[F] ? 95	20	1	Welding Booth Integral GFCI Receptacle	
[F] ? 97	20	1	Welding Booth Fan Motor & Light	
99	20	1	Spare	
101	20	1	Spare	
103	20	1	Spare	
105	20	1	Spare	
107	20	1	Spare	
109	20	1	Spare	
111	20	1	Spare	
113	20	1	Spare	
115	20	1	Spare	
117	--	1	Provisions	
119	--	1	Provisions	
121	--	1	Provisions	
123	--	1	Provisions	
125	--	1	Provisions	
[D] 2	20	1	Smartboard(s) Power	
[D] 4	20	1	Computer Receptacles	
[D] 6	20	1	Computer Receptacles	
[D] 8	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 10	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 12	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 14	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 16	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 18	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 20	20	1	Smartboard(s) Power	1/2", 2#10 & 1#10EG
[D] 22	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 24	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 26	20	1	Receptacles	1/2", 2#10 & 1#10EG
[F] # 28	20	1	Microwave Power	1/2", 2#10 & 1#10EG
[F] # 30	20	1	Microwave Power	1/2", 2#10 & 1#10EG
[F] # 32	20	1	Electric Water Cooler	1/2", 2#10 & 1#10EG
[D] 34	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 36	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 38	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 40	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 42	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 44	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[F] ? 46	20	1	Cosmotology Equipment	1/2", 2#10 & 1#10EG
[F] 48	20	1	Tool Room Quadruplex	1/2", 2#10 & 1#10EG
[F] 50	20	1	Tool Room Quadruplex	1/2", 2#10 & 1#10EG
[F] 52	20	1	Tool Room Quadruplex	1/2", 2#10 & 1#10EG
[F] # 54	20	1	Exterior Receptacles	1/2", 2#10 & 1#10EG
[F] 56	20	1	Dry Rod Oven Power	
[A] ? 58	20	2	Fan Coil Units (FCC-1,2,3,4,5,7,8,9)	1/2", 3#10 & 1#10EG
[A] ? 60	--	-	Fan Coil Units (FCC-1,2,3,4,5,7,8,9)	1/2", 3#10 & 1#10EG
[A] 62	20	1	Exhaust Fans (EF-17,18,19,20,21,22,23,24,25)	1/2", 2#10 & 1#10EG
[D] 64	20	1	Roof-Mounted Receptacle	1/2", 2#10 & 1#10EG
[F] 66	20	1	H.W. Circulating Pumps (CP-8A,8B)	
[F] # 68	20	1	Electric Bottle Filler (BF-1)	
[F] 70	20	1	Welding Shop Power Cord Reel/Receptacle	
[F] 72	20	1	Welding Shop Power Cord Reel/Receptacle	
[F] 74	150	2	Shopmaster CC/CV Welder on Column	2", 3#2/0 & 1#6EG
[F] 76	-	-	Shopmaster CC/CV Welder on Column	2", 3#2/0 & 1#6EG
[F] ? 78	100	2	250 Welder	1-1/4", 3#2 & 1#6EG
[F] ? 80	-	-	250 Welder	1-1/4", 3#2 & 1#6EG
[F] ? 82	150	2	Shopmaster CC/CV Welder	2-1/2", 4#2/0 & 1#6EG
[F] ? 84	-	-	Shopmaster CC/CV Welder	2-1/2", 4#2/0 & 1#6EG
[F] 86	20	1	Welding Shop Receptacles	1/2", 2#10 & 1#10EG
[F] ? 88	20	1	Welding Booth Integral GFCI Receptacle	1/2", 2#10 & 1#10EG
[F] ? 90	20	1	Welding Booth Fan Motor & Light	1/2", 2#10 & 1#10EG
[F] ? 92	20	1	Welding Booth Fan Motor & Light	1/2", 2#10 & 1#10EG
[F] ? 94	20	1	Welding Booth Integral GFCI Receptacle	
[F] ? 96	20	1	Welding Booth Integral GFCI Receptacle	
[F] ? 98	20	1	Welding Booth Fan Motor & Light	
100	20	1	Spare	
102	20	1	Spare	
104	20	1	Spare	
106	20	1	Spare	
108	20	1	Spare	
110	20	1	Spare	
112	20	1	Spare	
114	20	1	Spare	
116	20	1	Spare	
118	--	1	Provisions	
120	--	1	Provisions	
122	--	1	Provisions	
124	--	1	Provisions	
126	--	1	Provisions	

Panel "LC1", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
400A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
[D] 1	20	1	Receptacles	
[D] 3	20	1	Bio Hazard Receptacle	
[D] 5	20	1	Receptacles	
[D] 7	20	1	Receptacles	
[D] 9	20	1	Computer Receptacles	
[F] ? 11	20	1	Dental Chair Control Valve	
[F] ? 13	30	2	X-Ray Equipment	1/2", 3#10 & 1#10EG
[F] ? 15	-	-	X-Ray Equipment	1/2", 3#10 & 1#10EG
[D] 17	20	1	Receptacles	
[D] 19	20	1	Computer Receptacles	
[D] 21	20	1	Computer Receptacles	
[D] 23	20	1	Receptacles	
[D] 25	20	1	Receptacles	
[D] 27	20	1	Televisions	1/2", 2#10 & 1#10EG
[D] 29	20	1	Computer Receptacles	
[D] 31	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 33	20	1	Receptacles	
[D] 35	20	1	Receptacles	
[D] # 37	20	1	Coffee Maker	
[D] 39	20	1	Receptacles	
[F] 41	20	1	Modular Furniture	
[F] 43	20	1	Modular Furniture	
[F] 45	20	1	Modular Furniture	
[F] 47	20	1	Modular Furniture	
[D] # 49	20	1	Refrigerator	
[D] # 51	20	1	Lab Receptacles	
[D] 53	20	1	Printer	
[D] 55	20	1	Computer Receptacles	
[D] 57	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 59	20	1	Quadruplex	1/2", 2#10 & 1#10EG
[D] 61	20	1	Receptacles	1/2", 2#10 & 1#10EG
[F] 63	20	1	Scanner Kiosk	1/2", 2#10 & 1#10EG
[F] 65	20	1	Body Scanner	1/2", 2#10 & 1#10EG
[F] # 67	20	1	Electric Water Cooler	
[A] ? 69	15	2	Fan Coil Units (FCA-6,7,8,9,10)	
[A] ? 71	--	-	Fan Coil Units (FCA-6,7,8,9,10)	
[A] 73	15	1	Exhaust Fans (EF-1,2,3)	
[A] 75	15	1	Exhaust Fans (EF-4,5,6,7,34)	
[A] ? 77	20	1	DAIKIN Heat Pump System Controller	1/2", 2#10 & 1#10EG
[F] 79	20	1	H.W. Circulating Pumps (CP-2A,2B)	
[F] ? 81	20	1	Cold Water Remote Control Valve	
[F] 83	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
[F] 85	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
[F] 87	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
[F] 89	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
[F] 91	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
93	20	1	Spare	
95	20	1	Spare	
97	20	1	Spare	
99	20	1	Spare	
101	20	1	Spare	
103	--	1	Provisions	
105	--	1	Provisions	
107	--	1	Provisions	
109	--	1	Provisions	
111	--	1	Provisions	
113	--	1	Provisions	
115	--	1	Provisions	
117	--	1	Provisions	
119	--	1	Provisions	
121	--	1	Provisions	
123	--	1	Provisions	
125	--	1	Provisions	
[D] 2	20	1	Receptacles	
[D] 4	20	1	Med Cart Receptacle	
[D] 6	20	1	Receptacles	
[D] 8	20	1	Copier	
[D] 10	20	1	Receptacles	
[F] ? 12	20	1	Dental Chair Air Compressor	
[F] ? 14	20	1	X-Ray Equipment	
[F] ? 16	20	1	Dental Chair Power	
[D] 18	20	1	Receptacles	
[D] 20	20	1	Receptacles	
[D] 22	20	1	Receptacles	
[D] 24	20	1	Receptacles	
[D] 26	20	1	Quadruplexes	
[D] 28	20	1	Computer Receptacles	
[D] 30	20	1	Computer Receptacles	
[D] 32	20	1	Receptacles	
[D] 34	20	1	Receptacles	
[F] # 36	20	1	Refrigerator	
[F] # 38	20	1	Microwave	
[D] 40	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 42	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] # 44	20	1	Break Room Receptacles	
[D] 46	20	1	Receptacles	
[F] # 48	20	1	Refrigerator	
[F] # 50	20	1	Freezer	
[D] 52	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 54	20	1	Printer	
[D] 56	20	1	Computer Receptacles	
[D] 58	20	1	Quadruplex	1/2", 2#10 & 1#10EG
[D] 60	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 62	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 64	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[F] 66	20	1	Body Scanner	1/2", 2#10 & 1#10EG
[A] ? 68	20	2	Fan Coil Units (FCA-1,2,3,4,5)	1/2", 3#10 & 1#10EG
[A] ? 70	--	-	Fan Coil Units (FCA-1,2,3,4,5)	1/2", 3#10 & 1#10EG
[A] ? 72	15	2	Fan Coil Units (FCB-1 thru FCB-21)	
[A] ? 74	--	-	Fan Coil Units (FCB-1 thru FCB-21)	
[A] 76	20	1	Energy Management System (EMS)	
[F] ? 78	20	1	Instantaneous Water Heaters (WH-2A,2B,2C)	1/2", 2#10 & 1#10EG
[F] # 80	20	1	Electric Bottle Filler (BF-1)	
[F] 82	20	1	Security Detention Door Lock Power	1", 2#8 & 1#10EG
[F] 84	20	1	Security Detention Door Lock Power	1", 2#10 & 1#10EG
[F] 86	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
[F] 88	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
[F] 90	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
92	20	1	Spare	
94	20	1	Spare	
96	20	1	Spare	
98	20	1	Spare	
100	20	1	Spare	
102	--	1	Provisions	
104	--	1	Provisions	
106	--	1	Provisions	
108	--	1	Provisions	
110	--	1	Provisions	
112	--	1	Provisions	
114	--	1	Provisions	
116	--	1	Provisions	
118	--	1	Provisions	
120	--	1	Provisions	
122	--	1	Provisions	
124	--	1	Provisions	
126	--	1	Provisions	

Panel "LC2", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
175A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
[D] 1	20	1	Receptacles	
[D] 3	20	1	TV/Computer Receptacle	
[D] 5	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] # 7	20	1	Exterior Receptacles	1/2", 2#10 & 1#10EG
[D] 9	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 11	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 13	20	1	Televisions	1/2", 2#10 & 1#10EG
[D] 15	20	1	Televisions	1/2", 2#10 & 1#10EG
[D] 17	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 19	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 21	20	1	Receptacles	1/2", 2#10 & 1#10EG
[F] 23	20	1	Coffee Maker	1/2", 2#10 & 1#10EG
[F] 25	20	1	Refrigerator	1/2", 2#10 & 1#10EG
[A] ? 27	15	2	Fan Coil Units (FCO-5,9)	
[A] ? 29	--	-	Fan Coil Units (FCO-5,9)	
[A] ? 31	20	1	DAIKIN Heat Pump System Controller	1/2", 2#10 & 1#10EG
33	20	1	Spare	
35	20	1	Spare	
37	20	1	Spare	
39	20	1	Spare	
41	20	1	Spare	
43	20	1	Spare	
45	20	1	Spare	
47	--	1	Provisions	
49	--	1	Provisions	
51	--	1	Provisions	
53	--	1	Provisions	
55	--	1	Provisions	
57	--	1	Provisions	
59	--	1	Provisions	
61	--	1	Provisions	
63	--	1	Provisions	
65	--	1	Provisions	
67	--	1	Provisions	
69	--	1	Provisions	
71	--	1	Provisions	
[D] 2	20	1	Receptacles	
[D] 4	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 6	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 8	20	1	Receptacles	
[D] 10	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 12	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 14	20	1	Televisions	1/2", 2#10 & 1#10EG
[D] 16	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 18	20	1	Receptacles	1/2", 2#10 & 1#10EG
[D] 20	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
[D] 22	20	1	Receptacles	1/2", 2#10 & 1#10EG
[F] # 24	20	1	Microwave	1/2", 2#10 & 1#10EG
[A] ? 26	20	2	Fan Coil Units (FCO-1,2,3,4,6,7,8,10-23)	1/2", 3#10 & 1#10EG
[A] ? 28	--	-	Fan Coil Units (FCO-1,2,3,4,6,7,8,10-23)	1/2", 3#10 & 1#10EG
[A] 30	20	1	Exhaust Fans (EF-8,9,10,11,12,15,16)	1/2", 2#10 & 1#10EG
32	20	1	Spare	
34	20	1	Spare	
36	20	1	Spare	
38	20	1	Spare	
40	20	1	Spare	
42	20	1	Spare	
44	20	1	Spare	
46	--	1	Provisions	
48	--	1	Provisions	
50	--	1	Provisions	
52	--	1	Provisions	
54	--	1	Provisions	
56	--	1	Provisions	
58	--	1	Provisions	
60	--	1	Provisions	
62	--	1	Provisions	
64	--	1	Provisions	
66	--	1	Provisions	
68	--	1	Provisions	
70	--	1	Provisions	
72	--	1	Provisions	

Panel "LD1", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
300A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
[D] 1	20	1	Receptacles	
[F] 3	20	1	Data Rack Equipment	
[F] 5	20	1	Data Rack Equipment	
[F] 7	20	1	Data Rack Equipment	
[F] 9	20	1	Data Rack Equipment	
[F] 11	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
[F] 13	20	1	Security Electronics Equip.	
[F] 15	20	1	Security Electronics Equip.	
[F] 17	20	1	Security Electronics Equip.	
[F] 19	20	1	Security Electronics Equip.	
[F] 21	20	1	Security Electronics Equip.	
[F] 23	20	1	Security Electronics Equip.	
[F] ? 25	30	2	UPS Power	1/2", 3#10 & 1#10EG
[F] ? 27	-	-	UPS Power	1/2", 3#10 & 1#10EG
29	20	1	Spare	
[F] ? 31	30	2	Data Rack Power	1/2", 3#10 & 1#10EG
[F] ? 33	-	-	Data Rack Power	1/2", 3#10 & 1#10EG
[D] 35	20	1	Computer Receptacles	
[D] 37	20	1	Computer Receptacles	
[D] 39	20	1	Receptacles	
[F] ? 41	30	2	Data Rack Power	1/2", 3#10 & 1#10EG
[F] ? 43	-	-	Data Rack Power	1/2", 3#10 & 1#10EG
[F] 45	20	1	Generator Annuciator Panel Power	1/2", 2#10 & 1#10EG
47	20	1	Spare	
49	20	1	Spare	
51	20	1	Spare	
53	20	1	Spare	
55	20	1	Spare	
57	20	1	Spare	
59	20	1	Spare	
61	--	1	Provisions	
63	--	1	Provisions	
65	--	1	Provisions	
67	--	1	Provisions	
69	--	1	Provisions	
71	--	1	Provisions	
[F] 2	20	1	Data Rack Equipment	
[F] 4	20	1	Data Rack Equipment	
[F] 6	20	1	Data Rack Equipment	
[F] 8	20	1	Data Rack Equipment	
[F] 10	20	1	Data Rack Equipment	
[F] 12	20	1	Security Electronics Equip.	
[F] 14	20	1	Security Electronics Equip.	
[F] 16	20	1	Security Electronics Equip.	
[F] ? 18	30	2	UPS Power	1/2", 3#10 & 1#10EG
[F] ? 20	-	-	UPS Power	1/2", 3#10 & 1#10EG
[F] 22	20	1	Security Electronics Equip.	
[F] 24	20	1	Security Electronics Equip.	
[F] 26	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
28	20	1	Spare	
[D] 30	20	1	Receptacles	
[D] 32	20	1	Receptacles	
[D] 34	20	1	Computer Receptacles	
[D] 36	20	1	Receptacles	
[F] ? 38	30	2	Data Rack Power	1/2", 3#10 & 1#10EG
[F] ? 40	-	-	Data Rack Power	1/2", 3#10 & 1#10EG
[F] 42	20	1	Generator Annuciator Panel Power	1/2", 2#10 & 1#10EG
[F] 44	20	1	Generator Annuciator Panel Power	1/2", 2#10 & 1#10EG
46	20	1	Spare	
48	20	1	Spare	
50	20	1	Spare	
52	20	1	Spare	
54	20	1	Spare	
56	20	1	Spare	
58	20	1	Spare	
60	--	1	Provisions	
62	--	1	Provisions	
64	--	1	Provisions	
66	--	1	Provisions	
68	--	1	Provisions	
70	--	1	Provisions	
72	--	1	Provisions	

1 ELECTRICAL PANEL SCHEDULES (3 of 5)
No Scale (For 30"x42" Sheet)

Grace
Design Studios

STATE OF LOUISIANA
W. DANIEL NESBIT, JR.
License No. 15212
PROFESSIONAL ENGINEER
IN
ELECTRICAL CONTROL SYSTEMS ENGINEERING
04/09/26

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum No. 1	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR REVIEW & PRICING
PROJECT NO: 571506

ELECTRICAL PANEL SCHEDULES

SHEET NUMBER
E506

Autodesk Docs://571506 New Jetson Center for Youth/New_Jetson-ELEC.rvt
4/21/2026 9:05:19 AM

Panel "LD2", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
175A MCB 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
D] 1	20	1	Receptacles	1/2", 2#10 & 1#10EG
D] 3	20	1	Receptacles	
D] 5	20	1	Receptacles	
D] 7	20	1	Receptacles	
D] 9	20	1	Computer Receptacles	
D] 11	20	1	Copier Power	
F] 13	20	1	Modular Furniture Power	1/2", 2#10 & 1#10EG
F] 15	20	1	Modular Furniture Power	1/2", 2#10 & 1#10EG
F] 17	20	1	Modular Furniture Power	1/2", 2#10 & 1#10EG
F] 19	20	1	Modular Furniture Power	1/2", 2#10 & 1#10EG
D] 21	20	1	Receptacles/TV Power	
D] 23	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
D] 25	20	1	Receptacles	1/2", 2#10 & 1#10EG
[F] # 27	20	1	Refigerator	1/2", 2#10 & 1#10EG
F] 29	20	1	Microwave	1/2", 2#10 & 1#10EG
D] 31	20	1	Receptacle	1/2", 2#10 & 1#10EG
[D] # 33	20	1	Exterior Receptacles	1/2", 2#10 & 1#10EG
A] 35	15	1	Exhaust Fans (EF-13,14)	
37	20	1	Spare	
39	20	1	Spare	
41	20	1	Spare	
43	20	1	Spare	
45	20	1	Spare	
47	20	1	Spare	
49	20	1	Spare	
51	--	1	Provisions	
53	--	1	Provisions	
55	--	1	Provisions	
57	--	1	Provisions	
59	--	1	Provisions	
61	--	1	Provisions	
63	--	1	Provisions	
65	--	1	Provisions	
67	--	1	Provisions	
69	--	1	Provisions	
71	--	1	Provisions	
D] 2	20	1	Receptacles	
D] 4	20	1	Computer Receptacles	
D] 6	20	1	Receptacles	
D] 8	20	1	Receptacles	
D] 10	20	1	Receptacles	
D] 12	20	1	Receptacles	
D] 14	20	1	Receptacles	1/2", 2#10 & 1#10EG
D] 16	20	1	Receptacles	1/2", 2#10 & 1#10EG
D] 18	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
D] 20	20	1	Quaduplex Receptacles	
D] 22	20	1	Receptacles	
D] 24	20	1	Receptacles	1/2", 2#10 & 1#10EG
D] 26	20	1	Receptacles	
F] 28	20	1	Coffee Maker	1/2", 2#10 & 1#10EG
D] 30	20	1	Receptacles	1/2", 2#10 & 1#10EG
[F] # 32	20	1	Electric Water Cooler	
[A] ? 34	20	2	Fan Coil Units (FCP-1A,1B,2-21)	
[A] ? 36	--	-	Fan Coil Units (FCP-1A,1B,2-21)	
38	20	1	Spare	
40	20	1	Spare	
42	20	1	Spare	
44	20	1	Spare	
46	20	1	Spare	
48	20	1	Spare	
50	20	1	Spare	
52	--	1	Provisions	
54	--	1	Provisions	
56	--	1	Provisions	
58	--	1	Provisions	
60	--	1	Provisions	
62	--	1	Provisions	
64	--	1	Provisions	
66	--	1	Provisions	
68	--	1	Provisions	
70	--	1	Provisions	
72	--	1	Provisions	

Panel "LE1", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
300A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
D] 1	20	1	Receptacles	
F] ? 3	20	1	Data Rack Equipment	
F] ? 5	20	1	Data Rack Equipment	
F] ? 7	20	1	Data Rack Equipment	
F] ? 9	20	1	Data Rack Equipment	
F] ? 11	20	1	Data Rack Equipment	
D] 13	20	1	Computer Receptacles	
D] 15	20	1	Television(s) Power	
D] 17	20	1	Receptacles	
F] ? 19	20	1	Security Electronics Equip.	
F] ? 21	20	1	Security Electronics Equip.	
F] ? 23	20	1	Security Electronics Equip.	
D] 25	20	1	Television(s) Power	1/2", 2#10 & 1#10EG
D] 27	20	1	Receptacles	1/2", 2#10 & 1#10EG
F] ? 29	30	2	Data Rack Power	1/2", 3#10 & 1#10EG
F] ? 31	-	-	Data Rack Power	1/2", 3#10 & 1#10EG
F] 33	20	1	Energy Management System (EMS)	1/2", 2#10 & 1#10EG
35	20	1	Spare	
37	20	1	Spare	
F] 39	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
41	20	1	Spare	
43	20	1	Spare	
F] 45	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
F] 47	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
F] 49	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
51	20	1	Spare	
53	20	1	Spare	
55	20	1	Spare	
57	20	1	Spare	
59	20	1	Spare	
61	20	1	Spare	
63	--	1	Provisions	
65	--	1	Provisions	
67	--	1	Provisions	
69	--	1	Provisions	
71	--	1	Provisions	
D] 2	20	1	Receptacles	
F] ? 4	20	1	Data Rack Equipment	
F] ? 6	20	1	Data Rack Equipment	
F] ? 8	20	1	Data Rack Equipment	
F] ? 10	20	1	Data Rack Equipment	
F] ? 12	30	2	Data Rack Power	
F] ? 14	-	-	Data Rack Power	
D] 16	20	1	Receptacles	
F] ? 18	20	1	Security Electronics Equip.	
F] ? 20	20	1	Security Electronics Equip.	
F] ? 22	20	1	Security Electronics Equip.	
F] ? 24	30	2	UPS Power	1/2", 3#10 & 1#10EG
F] ? 26	-	-	UPS Power	1/2", 3#10 & 1#10EG
D] 28	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
F] ? 30	30	2	Data Rack Power	1/2", 3#10 & 1#10EG
F] ? 32	-	-	Data Rack Power	1/2", 3#10 & 1#10EG
34	20	1	Spare	
36	20	1	Spare	
F] 38	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
40	20	1	Spare	
42	20	1	Spare	
F] 44	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
F] ? 46	20	1	DAIKIN Heat Pump System Controller	1/2", 2#10 & 1#10EG
F] 48	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
F] 50	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
52	20	1	Spare	
54	20	1	Spare	
56	20	1	Spare	
58	20	1	Spare	
60	20	1	Spare	
62	20	1	Spare	
64	--	1	Provisions	
66	--	1	Provisions	
68	--	1	Provisions	
70	--	1	Provisions	
72	--	1	Provisions	

Panel "LF2", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
110A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
D] 1	20	1	Receptacles	1/2", 2#10 & 1#10EG
F] 3	20	1	Audio-Visual Equipment	1/2", 2#10 & 1#10EG
F] 5	20	1	Audio-Visual Equipment	1/2", 2#10 & 1#10EG
F] 7	20	1	Audio-Visual Equipment	1/2", 2#10 & 1#10EG
D] 9	20	1	Receptacles	1/2", 2#10 & 1#10EG
F] 11	20	1	Audio-Visual Equipment	1/2", 2#10 & 1#10EG
F] ? 13	20	1	H.W. Circulating Pumps (CP-6A,6B)	
F] ? 15	20	1	Instantaneous Water Heaters (WH-5A,5B,5C)	1/2", 2#10 & 1#10EG
A] ? 17	15	2	Fan Coil Units (FCG-1,2)	1/2", 3#10 & 1#10EG
A] ? 19	--	-	Fan Coil Units (FCG-1,2)	1/2", 3#10 & 1#10EG
A] ? 21	20	2	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
A] ? 23	--	-	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
25	20	1	Spare	
27	20	1	Spare	
29	20	1	Spare	
31	--	1	Provisions	
33	--	1	Provisions	
35	--	1	Provisions	
37	--	1	Provisions	
39	--	1	Provisions	
41	--	1	Provisions	
F] 2	20	1	Audio-Visual Equipment	1/2", 2#10 & 1#10EG
D] 4	20	1	Receptacles	1/2", 2#10 & 1#10EG
F] 6	20	1	Audio-Visual Equipment	1/2", 2#10 & 1#10EG
F] 8	20	1	Audio-Visual Equipment	1/2", 2#10 & 1#10EG
F] 10	20	1	Audio-Visual Equipment	1/2", 2#10 & 1#10EG
F] ? 12	20	1	Instantaneous Water Heaters (WH-6A,6B,6C)	1/2", 2#10 & 1#10EG
F] ? 14	20	1	H.W. Circulating Pumps (CP-5A,5B)	
A] ? 16	20	2	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
A] ? 18	--	-	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
A] 20	15	2	Fan Coil Unit (FCF-1)	
A] 22	--	-	Fan Coil Unit (FCF-1)	
24	20	1	Spare	
26	20	1	Spare	
28	20	1	Spare	
30	--	1	Provisions	
32	--	1	Provisions	
34	--	1	Provisions	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Panel "LG1", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
400A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
D] 1	20	1	Receptacles	
D] 3	20	1	Receptacles	
F] 5	20	1	Security Electronics Equip.	
F] 7	20	1	Security Electronics Equip.	
F] 9	20	1	Security Electronics Equip.	
F] 11	30	2	UPS Power	1/2", 3#10 & 1#10EG
F] 13	-	-	UPS Power	1/2", 3#10 & 1#10EG
D] 15	20	1	Receptacles	
D] 17	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
D] 19	20	1	Receptacles	1/2", 2#10 & 1#10EG
A] ? 21	20	2	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
A] ? 23	--	-	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
A] ? 25	15	2	Fan Coil Unit (FCN-1)	1/2", 2#10 & 1#10EG
A] ? 27	--	-	Fan Coil Unit (FCN-1)	1/2", 2#10 & 1#10EG
F] 29	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
F] 31	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
A] ? 33	20	2	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
A] ? 35	--	-	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
A] ? 37	15	2	Fan Coil Unit (FCL-1,2,3)	1/2", 2#10 & 1#10EG
A] ? 39	--	-	Fan Coil Unit (FCL-1,2,3)	1/2", 2#10 & 1#10EG
F] 41	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
F] 43	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
A] ? 45	20	1	DAIKIN Heat Pump System Controller	1/2", 2#10 & 1#10EG
D] 47	20	1	Receptacles	1/2", 2#10 & 1#10EG
F] ? 49	30	2	Data Rack Power	1", 3#8 & 1#10EG
F] ? 51	-	-	Data Rack Power	1", 3#8 & 1#10EG
F] 53	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] 55	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] ? 57	30	2	UPS Power	1", 3#8 & 1#10EG
F] ? 59	-	-	UPS Power	1", 3#8 & 1#10EG
D] 61	20	1	Receptacles	1/2", 2#10 & 1#10EG
F] 63	20	1	Security Electronics Equip.	1/2", 2#10 & 1#10EG
F] 65	20	1	Security Electronics Equip.	1/2", 2#10 & 1#10EG
F] 67	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] 69	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] 71	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] 73	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
F] 75	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
F] 77	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
F] 79	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
81	20	1	Spare	
83	20	1	Spare	
85	20	1	Spare	
87	20	1	Spare	
89	--	1	Provisions	
91	--	1	Provisions	
93	--	1	Provisions	
95	--	1	Provisions	
97	--	1	Provisions	
99	--	1	Provisions	
101	--	1	Provisions	
D] 2	20	1	Receptacles	
D] 4	20	1	Television(s) Power	1/2", 2#10 & 1#10EG
F] 6	20	1	Security Electronics Equip.	
F] 8	20	1	Security Electronics Equip.	
F] 10	20	1	Security Electronics Equip.	
D] 12	20	1	Television(s) Power	
D] 14	20	1	Receptacles	
D] 16	20	1	Receptacles	
D] 18	20	1	Television(s) Power	1/2", 2#10 & 1#10EG
A] ? 20	20	2	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
A] ? 22	--	-	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
A] 24	20	1	Energy Management System (EMS)	1/2", 2#10 & 1#10EG
A] ? 26	15	2	Fan Coil Unit (FCM-1,2)	1/2", 2#10 & 1#10EG
A] ? 28	--	-	Fan Coil Unit (FCM-1,2)	1/2", 2#10 & 1#10EG
F] 30	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
A] ? 32	20	2	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
A] ? 34	--	-	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
A] 36	20	1	Energy Management System (EMS)	1/2", 2#10 & 1#10EG
A] ? 38	15	2	Fan Coil Unit (FCL-1,2,3)	1/2", 2#10 & 1#10EG
A] ? 40	--	-	Fan Coil Unit (FCL-1,2,3)	1/2", 2#10 & 1#10EG
F] 42	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
A] ? 44	20	1	DAIKIN Heat Pump System Controller	1/2", 2#10 & 1#10EG
D] 46	20	1	Recptacles	1/2", 2#10 & 1#10EG
F] 48	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] 50	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] ? 52	30	2	Data Rack Power	1", 3#8 & 1#10EG
F] ? 54	-	-	Data Rack Power	1", 3#8 & 1#10EG
F] 56	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] 58	20	1	Security Electronics Equip.	1/2", 2#10 & 1#10EG
D] 60	20	1	Computer Receptacles	1/2", 2#10 & 1#10EG
D] 62	20	1	Recptacles	1/2", 2#10 & 1#10EG
F] 64	20	1	Security Electronics Equip.	1/2", 2#10 & 1#10EG
F] ? 66	30	2	Data Rack Power	1", 3#8 & 1#10EG
F] ? 68	-	-	Data Rack Power	1", 3#8 & 1#10EG
F] 70	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] 72	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
F] 74	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
F] 76	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
F] 78	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
F] 80	20	1	Security Detention Door Lock Power	
82	20	1	Spare	
84	20	1	Spare	
86	20	1	Spare	
88	--	1	Provisions	
90	--	1	Provisions	
92	--	1	Provisions	
94	--	1	Provisions	
96	--	1	Provisions	
98	--	1	Provisions	
100	--	1	Provisions	
102	--	1	Provisions	

Panel "LG2", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
110A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
F] 1	20	1	Audio-Visual Equipment	
D] 3	20	1	Receptacles	1/2", 2#10 & 1#10EG
F] 5	20	1	Audio-Visual Equipment	
F] 7	20	1	Audio-Visual Equipment	1/2", 2#10 & 1#10EG
A] 9	15	1	Exhaust Fan (EF-33)	
F] 11	20	1	Audio-Visual Equipment	1/2", 2#10 & 1#10EG
A] ? 13	20	1	Instantaneous Water Heaters (WH-3A,3B,3C)	1/2", 2#10 & 1#10EG
A] ? 15	20	1	Instantaneous Water Heaters (WH-4A,4B,4C)	1/2", 2#10 & 1#10EG
17	20	1	Spare	
19	20	1	Spare	
21	20	1	Spare	
23	20	1	Spare	
25	20	1	Spare	
27	20	1	Spare	
29	20	1	Spare	
31	--	1	Provisions	
33	--	1	Provisions	
35	--	1	Provisions	
37	--	1	Provisions	
39	--	1	Provisions	
41	--	1	Provisions	
F] 2	20	1	Audio-Visual Equipment	
F] 4	20	1	Audio-Visual Equipment	
F] 6	20	1	Audio-Visual Equipment	1/2", 2#10 & 1#10EG
[D] # 8	20	1	Exterior Receptacles	1/2", 2#10 & 1#10EG
F] 10	20	1	Audio-Visual Equipment	1/2", 2#10 & 1#10EG
D] 12	20	1	Receptacles	1/2", 2#10 & 1#10EG
F] ? 14	20	1	H.W. Circulating Pumps (CP-3A,3B)	
16	20	1	Spare	
18	20	1	Spare	
20	20	1	Spare	
22	20	1	Spare	
24	20	1	Spare	
26	20	1	Spare	
28	20	1	Spare	
30	--	1	Provisions	
32	--	1	Provisions	
34	--	1	Provisions	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Panel "LGY1", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
150A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 4X, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
1	20	1	Exterior Receptacle	
3	20	1	GENSET #1 Battery Charger	
5	30	2	GENSET #1 Water-Jacket Heater	1/2", 3#10 & 1#10EG
7	--	-	GENSET #1 Water-Jacket Heater	1/2", 3#10 & 1#10EG
9	30	2	GENSET #1 Water-Jacket Heater	1/2", 3#10 & 1#10EG
11	--	-	GENSET #1 Water-Jacket Heater	1/2", 3#10 & 1#10EG
13	30	2	GENSET #3 Water-Jacket Heater	1/2", 3#10 & 1#10EG
15	--	-	GENSET #3 Water-Jacket Heater	1/2", 3#10 & 1#10EG
17	20	1	GENSET #1 Alternator/Anti-Cond./Strip-Heater	
19	20	1	GENSET #3 Alternator/Anti-Cond./Strip-Heater	
21	20	1	GENSET #1 Battery-Heater-Blanket	
23	20	1	GENSET #1 Integral Light Kit & Receptacle	
25	20	1	GENSET #3 Integral Light Kit & Receptacle	
27	30	1	DPDS Integral Temp.-Genset Block-Heat. Recep	1/2", 2#10 & 1#10EG
29	20	1	DPDS Enclosure Strip Heater	
31	20	1	Spare	
33	20	1	Spare	
35	20	1	Spare	
37	--	1	Provisions	
39	--	1	Provisions	
41	--	1	Provisions	
2	20	1	GENSET #2 Battery Charger	
4	20	1	GENSET #3 Battery Charger	
6	30	2	GENSET #2 Water-Jacket Heater	1/2", 3#10 & 1#10EG
8	--	-	GENSET #2 Water-Jacket Heater	1/2", 3#10 & 1#10EG
10	30	2	GENSET #2 Water-Jacket Heater	1/2", 3#10 & 1#10EG
12	--	-	GENSET #2 Water-Jacket Heater	1/2", 3#10 & 1#10EG
14	30	2	GENSET #3 Water-Jacket Heater	1/2", 3#10 & 1#10EG
16	--	-	GENSET #3 Water-Jacket Heater	1/2", 3#10 & 1#10EG
18	20	1	GENSET #2 Alternator/Anti-Cond./Strip-Heater	
20	20	1	GENSET #2 Battery-Heater-Blanket	
22	20	1	GENSET #3 Battery-Heater-Blanket	
24	20	1	GENSET #2 Integral Light Kit & Receptacle	
26	20	1	DPDS Temp.-Genset Battery-Charging Recept.	
28	50	2	DPDS Integral 50A Receptacle	1", 3#8 & 1#10EG
30	--	-	DPDS Integral 50A Receptacle	1", 3#8 & 1#10EG
32	20	1	Spare	
34	20	1	Spare	
36	20	1	Spare	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Panel "LH1", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
300A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
D] 1	20	1	Receptacles	
F] 3	20	1	Security Electronics Equip.	
F] 5	20	1	Security Electronics Equip.	
F] ? 7	30	2	UPS Power	1/2", 3#10 & 1#10EG
F] ? 9	-	-	UPS Power	1/2", 3#10 & 1#10EG
D] 11	20	1	Computer Receptacles	
D] 13	20	1	Receptacles	1/2", 2#10 & 1#10EG
D] 15	20	1	Televion(s) Power	1/2", 2#10 & 1#10EG
F] 17	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] 19	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] 21	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] 23	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
D] 25	20	1	Receptacles	1/2", 2#10 & 1#10EG
F] 27	20	1	Security Electronics Equip.	1/2", 2#10 & 1#10EG
F] 29	20	1	Security Electronics Equip.	1/2", 2#10 & 1#10EG
F] 31	20	1	Security Electronics Equip.	1/2", 2#10 & 1#10EG
F] ? 33	30	2	UPS Power	1", 3#8 & 1#10EG
F] ? 35	-	-	UPS Power	1", 3#8 & 1#10EG
F] 37	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
F] 39	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
41	20	1	Spare	
43	20	1	Spare	
45	20	1	Spare	
47	20	1	Spare	
49	20	1	Spare	
51	20	1	Spare	
53	20	1	Spare	
55	20	1	Spare	
57	20	1	Spare	
F] ? 59	30	2	Data Rack Power	1", 3#8 & 1#10EG
F] ? 61	-	-	Data Rack Power	1", 3#8 & 1#10EG
63	20	1	Spare	
65	20	1	Spare	
A] ? 67	20	2	Fan Coil Units (FCJ-1,2,3,4,)	1/2", 3#10 & 1#10EG
A] ? 69	--	-	Fan Coil Units (FCJ-1,2,3,4,)	1/2", 3#10 & 1#10EG
F] 71	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
A] 73	20	1	Energy Management System (EMS)	1/2", 2#10 & 1#10EG
75	--	1	Provisions	
77	--	1	Provisions	
A] ? 79	20	1	DAIKIN Heat Pump System Controller	1/2", 2#10 & 1#10EG
81	--	1	Provisions	
83	--	1	Provisions	
85	--	1	Provisions	
87	--	1	Provisions	
89	--	1	Provisions	
91	--	1	Provisions	
93	--	1	Provisions	
95	--	1	Provisions	
97	--	1	Provisions	
99	--	1	Provisions	
101	--	1	Provisions	
F] 2	20	1	Security Electronics Equip.	
F] 4	20	1	Security Electronics Equip.	
F] 6	20	1	Security Electronics Equip.	
D] 8	20	1	Receptacles	1/2", 2#10 & 1#10EG
D] 10	20	1	Televion(s) Power	1/2", 2#10 & 1#10EG
D] 12	20	1	Receptacles	
D] 14	20	1	Receptacles	1/2", 2#10 & 1#10EG
F] 16	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] 18	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] 20	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] 22	20	1	Data Rack Equipment	1/2", 2#10 & 1#10EG
F] ? 24	30	2	Data Rack Power	1", 3#8 & 1#10EG
F] ? 26	-	-	Data Rack Power	1", 3#8 & 1#10EG
F] 28	20	1	Security Electronics Equip.	1/2", 2#10 & 1#10EG
F] 30	20	1	Security Electronics Equip.	1/2", 2#10 & 1#10EG
F] 32	20	1	Security Electronics Equip.	1/2", 2#10 & 1#10EG
F] 34	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
F] 36	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
F] 38	20	1	Security Detention Door Lock Power	1/2", 2#10 & 1#10EG
A] 40	15	1	Exhaust Fan (EF-32)	
42	20	1	Spare	
44	20	1	Spare	
46	20	1	Spare	
48	20	1	Spare	
50	20	1	Spare	
52	20	1	Spare	
54	20	1	Spare	
56	20	1	Spare	
F] ? 58	30	2	Data Rack Power	1", 3#8 & 1#10EG
F] ? 60	-	-	Data Rack Power	1", 3#8 & 1#10EG
62	20	1	Spare	
64	20	1	Spare	
A] ? 66	20	2	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
A] ? 68	--	-	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
F] 70	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
72	--	1	Provisions	
74	--	1	Provisions	
F] 76	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
F] 78	20	1	Smoke Dampers	1/2", 2#10 & 1#10EG
80	--	1	Provisions	
82	--	1	Provisions	
84	--	1	Provisions	
86	--	1	Provisions	
88	--	1	Provisions	
90	--	1	Provisions	
92	--	1	Provisions	
94	--	1	Provisions	
96	--	1	Provisions	
98	--	1	Provisions	
100	--	1	Provisions	
102	--	1	Provisions	

Panel "LH2", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
110A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
A] ? 1	20	2	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
A] ? 3	--	-	Energy Recovery Ventilator (ERV)	1/2", 3#10 & 1#10EG
5	20	1	Spare	
7	20	1	Spare	
9	20	1	Spare	
11	20	1	Spare	
13	20	1	Spare	
15	20	1	Spare	
17	20	1	Spare	
19	--	1	Provisions	
21	--	1	Provisions	
23	--	1	Provisions	
25	--	1	Provisions	
27	--	1	Provisions	
29	--	1	Provisions	
31	--	1	Provisions	
33	--	1	Provisions	
35	--	1	Provisions	
37	--	1	Provisions	
39	--	1	Provisions	
41	--	1	Provisions	
A] ? 2	20	2	Fan Coil Units (FCH-1,2,3,4,5)	
A] ? 4	--	-	Fan Coil Units (FCH-1,2,3,4,5)	
6	20	1	Spare	
8	20	1	Spare	
10	20	1	Spare	
12	20	1	Spare	
14	20	1	Spare	
16	20	1	Spare	
18	--	1	Provisions	
20	--	1	Provisions	
22	--	1	Provisions	
24	--	1	Provisions	
26	--	1	Provisions	
28	--	1	Provisions	
30	--	1	Provisions	
32	--	1	Provisions	
34	--	1	Provisions	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Panel "LH3", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
110A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
[D] # 1	20	1	Exterior Receptacles	1/2", 2#10 & 1#10EG
D] 3	20	1	Receptacles	1/2", 2#10 & 1#10EG
F] # 5	20	1	Vending Machine	1/2", 2#10 & 1#10EG
F] # 7	20	1	Snack Room Counter Receptacle	1/2", 2#10 & 1#10EG
F] # 9	20	1	Snack Room Counter Receptacle	1/2", 2#10 & 1#10EG
F] 11	15	1	Smoke Dampers	1/2", 2#10 & 1#10EG
A] 13	15	1	Exhaust Fan (EF-31)	1/2", 2#10 & 1#10EG
15	20	1	Spare	
17	20	1	Spare	
19	20	1	Spare	
21	20	1	Spare	
23	20	1	Spare	
25	20	1	Spare	
27	20	1	Spare	
29	--	1	Provisions	
31	--	1	Provisions	
33	--	1	Provisions	
35	--	1	Provisions	
37	--	1	Provisions	
39	--	1	Provisions	
41	--	1	Provisions	
F] 2	20	1	Motorized Goal Power	1/2", 2#10 & 1#10EG
D] 4	20	1	Receptacles	1/2", 2#10 & 1#10EG
F] # 6	20	1	Refrigerator	1/2", 2#10 & 1#10EG
F] # 8	20	1	Snack Room Counter Receptacle	1/2", 2#10 & 1#10EG
F] # 10	20	1	Snack Room Counter Receptacle	1/2", 2#10 & 1#10EG
A] 12	20	1	HVAC Temperature Controls	1/2", 2#10 & 1#10EG
F] ? 14	40	2	Electric Water Heater (WH-10)	1", 3#6 & 1#10EG
F] ? 16	--	-	Electric Water Heater (WH-10)	1", 3#6 & 1#10EG
18	20	1	Spare	
20	20	1	Spare	
22	20	1	Spare	
24	20	1	Spare	
26	20	1	Spare	
28	20	1	Spare	
30	20	1	Spare	
32	--	1	Provisions	
34	--	1	Provisions	
36	--	1	Provisions	
38	--	1	Provisions	
40	--	1	Provisions	
42	--	1	Provisions	

Panel "LK2", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
600A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

CKT NO.	AMPS	PL	REMARKS	
F] # 1	20	1	Kitchen Convenience Receptacles	
F] # 3	20	1	Kitchen Convenience Receptacles	
F] ? 5	80	3	Remote Refrigeration Syatem [Item #8]	1-1/4", 4#4 & 1#8EG
F] ? 7	--	-	Remote Refrigeration Syatem [Item #8]	1-1/4", 4#4 & 1#8EG
F] ? 9	--	-	Remote Refrigeration Syatem [Item #8]	1-1/4", 4#4 & 1#8EG
F] ? 11	30	2	Walk-in Freezer Evaporator Coil [Item #7]	1/2", 3#10 & 1#10EG
F] ? 13	--	-	Walk-in Freezer Evaporator Coil [Item #7]	1/2", 3#10 & 1#10EG
F] 15	15	1	W/I Freezer Coil Cond. Drain Line Heater [Item #7]	
F] ? 17	20	1	Frzr. Lts./Heat. Dr. Frame/Press. Rel. Port/Temp. Alarm	
19	20	1	Spare	
F] ? 21	20	1	UDS Hood Ex./Sup. Fans Cntrl. Pnl. [Item #35]	
F] ? 23	20	3	Garbage Disposer [Item #50]	
F] ? 25	--	-	Garbage Disposer [Item #50]	
F] ? 27	--	-	Garbage Disposer [Item #50]	
F] 29	20	1	Food Slicer/Food Prep. Counter [Items #11/13]	
F] ? 31	20	1	Ice Machine [Item #24]	
F] ? 33	20	1	Ice Machine [Item #24]	
F] ? 35	15	3	40-Quart Mixer [Item #21](NEMA L15-20R)	
F] ? 37	--	-	40-Quart Mixer [Item #21](NEMA L15-20R)	
F] ? 39	--	-	40-Quart Mixer [Item #21](NEMA L15-20R)	
F] ? 41	20	1	Motorized Roll-up Security Door/Grille	
F] ? 43	20	1	Drop-In 3-Pan Refrigerated Cold Food Unit [Item #44] (NEMA 5-20R)	
F] ? 45	20	1	Water Heater (WH-1A)	
F] ? 47	20	1	Water Heater (WH-1C)	
49	20	1	Spare	
51	20	1	Spare	
53	20	1	Spare	
55	20	1	Spare	
57	--	1	Provisions	
59	--	1	Provisions	
F] # 2	20	1	Kitchen Convenience Receptacles	
F] # 4	20	1	Kitchen Convenience Receptacles	
F] ? 6	25	2	Walk-in Freezer Evaporator Coil [Item #7]	1/2", 3#10 & 1#10EG
F] ? 8	--	-	Walk-in Freezer Evaporator Coil [Item #7]	1/2", 3#10 & 1#10EG
F] 10	15	1	W/I Freezer Coil Cond. Drain Line Heater [Item #7]	
F] ? 12	20	1	Frzr. Lts./Heat. Dr. Frame/Press. Rel. Port/Temp. Alarm	
F] 14	15	1	W/I Cooler Coil & Refrig. Line Shut-Off [Item #7]	
D] 16	15	1	Receptacles	
F] ? 18	20	1	Cool. Lts./Heat. Dr. Frame/Press. Rel. Port/Temp. Alarm	
F] ? 20	25	1	Air Curtain/Door [Item #2]	1/2", 2#10 & 1#10EG
F] ? 22	80	3	Utility Distribution System (UDS) [Item #34]	1-1/4", 4#4 & 1#8EG
F] ? 24	--	-	Utility Distribution System (UDS) [Item #34]	1-1/4", 4#4 & 1#8EG
F] ? 26	--	-	Utility Distribution System (UDS) [Item #34]	1-1/4", 4#4 & 1#8EG
F] 28	20	1	Food Preparation Counter [Item #11]	
F] ? 30	60	3	Dishwasher [Item #51]	1-1/4", 4#6 & 1#10EG
F] ? 32	--	-	Dishwasher [Item #51]	1-1/4", 4#6 & 1#10EG
F] ? 34	--	-	Dishwasher [Item #51]	1-1/4", 4#6 & 1#10EG
[F] ?# 36	20	1	Pass-Thru Refrigerator [Item #41] (NEMA 5-20R)	
F] ? 38	20	2	Pass-Thru Food Warmer [Item #42] (NEMA L14-20R)	
F] ? 40	--	-	Pass-Thru Food Warmer [Item #42] (NEMA L14-20R)	
F] ? 42	20	2	Drop-In 5-Well Hot Food Unit [Item #45]	
F] ? 44	--	-	Drop-In 5-Well Hot Food Unit [Item #45]	
F] ? 46	20	1	Water Heater (WH-1B)	
F] ? 48	20	1	H.W. Circulating Pumps (CP-1A,1B)	
50	20	1	Spare	
52	20	1	Spare	
54	20	1	Spare	
56	20	1	Spare	
58	--	1	Provisions	
60	--	1	Provisions	

1 ELECTRICAL PANEL SCHEDULES (4 of 5)
No Scale (For 30"x42" Sheet)

Grace
Design Studios

STATE OF LOUISIANA
W. DANIEL NESBIT, JR.
License No. 15212
PROFESSIONAL ENGINEER
IN
ELECTRICAL
CONTROL SYSTEMS
ENGINEERING
04/09/26

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum No. 1	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR REVIEW & PRICING
PROJECT NO: 571506

ELECTRICAL PANEL SCHEDULES

SHEET NUMBER
E507

Autodesk Docs://571506 New Jetson Center for Youth/New_Jetson-ELEC.rvt
4/21/2026 9:05:20 AM

Panel "LM3", 120/208 Volts, Three-Phase, Four-Wire, Solid Neutral,
175A MCB, 10,000 A.I.C., Surface-Mounted,
Ground Bus, Door & Lock, NEMA 1, SPD1.

? Verify exact electrical requirements in advance. # GFI-Type Circuit Breaker

	CKT NO.	AMPS	PL	REMARKS	
	1	20	1	Receptacles	
D	3	20	1	Quadruplex Receptacle	
F	5	30	2	Data Rack Power	1/2", 3#10 & 1#10EG
F	7	--	-	Data Rack Power	1/2", 3#10 & 1#10EG
D	9	20	1	Receptacles	
D	11	20	1	Quadruplex Receptacles	1/2", 2#10 & 1#10EG
D	13	20	1	Quadruplex Receptacles	1/2", 2#10 & 1#10EG
D	15	20	1	Receptacles	1/2", 2#10 & 1#10EG
D	17	20	1	Exterior Receptacles	
D	19	20	1	Exterior Receptacles	1/2", 2#10 & 1#10EG
F	21	20	1	Security Electronics Equip.	
F	23	20	1	Security Electronics Equip.	
F	25	20	1	Satellite Fire Alarm Panel	
D	27	20	1	Quadruplex Receptacle	
A	29	20	1	DAIKIN Heat Pump System Controller	1/2", 2#10 & 1#10EG
A	31	20	1	Motorized Fresh Air Dampers	
A	# 33	15	1	H.W. Circulating Pump (CP-9)	
	35	20	1	Spare	
	37	20	1	Spare	
	39	20	1	Spare	
	41	20	1	Spare	
	43	20	1	Spare	
	45	20	1	Spare	
	47	20	1	Spare	
	49	20	1	Spare	
	51	--	1	Provisions	
	53	--	1	Provisions	
	55	--	1	Provisions	
	57	--	1	Provisions	
	59	--	1	Provisions	
	61	--	1	Provisions	
	63	--	1	Provisions	
	65	--	1	Provisions	
	67	--	1	Provisions	
	69	--	1	Provisions	
	71	--	1	Provisions	
D	2	20	1	Receptacles	1/2", 2#10 & 1#10EG
D	4	20	1	Quadruplex Receptacle	
F	6	20	1	Telecommunication Backboard Power	
D	8	20	1	Quadruplex Receptacles	1/2", 2#10 & 1#10EG
D	10	20	1	Receptacles	1/2", 2#10 & 1#10EG
D	12	20	1	Computer Receptacle	
D	14	20	1	Exterior Receptacles	
D	16	20	1	Exterior Receptacles	
D	18	20	1	Exterior Receptacles	
F	20	20	1	Security Electronics Equip.	
F	22	20	1	Security Electronics Equip.	
F	24	30	2	UPS Power	1/2", 3#10 & 1#10EG
F	26	--	-	UPS Power	1/2", 3#10 & 1#10EG
A	28	25	2	Fan Coil Units (FCQ-1,2,3)	1/2", 3#10 & 1#10EG
A	30	--	-	Fan Coil Units (FCQ-1,2,3)	1/2", 3#10 & 1#10EG
A	32	15	1	Exhaust Fan (EF-35)	
F	34	40	2	Water Heater (WH-9)	1", 3#8 & 1#10EG
F	36	--	-	Water Heater (WH-9)	1", 3#8 & 1#10EG
	38	20	1	Spare	
	40	20	1	Spare	
	42	20	1	Spare	
	44	20	1	Spare	
	46	20	1	Spare	
	48	20	1	Spare	
	50	20	1	Spare	
	52	20	1	Spare	
	54	--	1	Provisions	
	56	--	1	Provisions	
	58	--	1	Provisions	
	60	--	1	Provisions	
	62	--	1	Provisions	
	64	--	1	Provisions	
	66	--	1	Provisions	
	68	--	1	Provisions	
	70	--	1	Provisions	
	72	--	1	Provisions	

Main Switchboard "MSB", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
3000A MLO, 65,000 A.I.C.,, Free-Standing,
Ground Bus, NEMA 1, SPD4.

% Provide Arc-Energy-Reduction Type Circuit Breaker.

CKT NO.	AMPS	PL	REMARKS
% 1	1200	3	"Normal-Source" Lugs of ATS-1
% 3	--	-	"Normal-Source" Lugs of ATS-1
% 5	--	-	"Normal-Source" Lugs of ATS-1
% 7	1200	3	"Normal-Source" Lugs of ATS-3
% 9	--	-	"Normal-Source" Lugs of ATS-3
% 11	--	-	"Normal-Source" Lugs of ATS-3
% 2	1200	3	"Normal-Source" Lugs of ATS-2
% 4	--	-	"Normal-Source" Lugs of ATS-2
% 6	--	-	"Normal-Source" Lugs of ATS-2
8	--	3	Provisions
10	--	-	Provisions
12	--	-	Provisions

ATS-Distribution Switchgear Lineup "ATSDSL", 277/480 Volts, Three-Phase, Four-Wire, Solid Neutral,
4000A MLO, 65,000 A.I.C.,, Free-Standing,
Ground Bus, NEMA 1, SPD4.

% Provide Arc-Energy-Reduction Type Circuit Breaker.

CKT NO.	AMPS	PL	REMARKS
% 1	1200	3	"Emergency-Source" Lugs of ATS-1
% 3	--	-	"Emergency-Source" Lugs of ATS-1
% 5	--	-	"Emergency-Source" Lugs of ATS-1
% 7	1200	3	"Emergency-Source" Lugs of ATS-3
% 9	--	-	"Emergency-Source" Lugs of ATS-3
% 11	--	-	"Emergency-Source" Lugs of ATS-3
% 2	1200	3	"Emergency-Source" Lugs of ATS-2
% 4	--	-	"Emergency-Source" Lugs of ATS-2
% 6	--	-	"Emergency-Source" Lugs of ATS-2

(For 30"x42" Sheet)

1 ELECTRICAL PANEL SCHEDULES (5 of 5)
No Scale

CENTRAL LIGHTING CONTROL SYSTEM CONTROL SCHEDULES

Note: All system programming shall be as determined in advance by the owner; the parameters given herein below constitute a guide. Clearly explain to the owner (with the architect present) all system programming possibilities, and request and schedule (through the architect) as many meetings with the owner as required for obtaining complete-system-programming information so that the system will function in strict accordance accordance with the owner's wishes.

Lighting Control Panel "LCP-HA1"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
Spare				
Spare				
Spare				
Spare				
Spare				
Spare				

Lighting Control Panel "LCP-HA2"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
32HA2	Photocell "ON" Photocell "OFF"	No Override		
2INVA1	Photocell "ON" Photocell "OFF"	No Override		Program to remain on 90 minutes following the de-enererization of all other interior lighting circuits fed through the LCP.
Spare				
Spare				
Spare				
Spare				

Lighting Control Panel "LCP-HA3"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
Spare				
Spare				
Spare				
Spare				
Spare				
Spare				

Lighting Control Panel "LCP-HB1"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
1INVB1	"Time-of-Day ON" "Time-of-Day OFF"	No Override		Program to remain on 90 minutes following the de-enererization of all other interior lighting circuits fed through the LCP.
Spare				
Spare				
Spare				
Spare				
Spare				

Lighting Control Panel "LCP-HB3"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
28HB3	"Time-of-Day ON" "Time-of-Day OFF"	No Override	Instant "OFF"; Up to 4 hours "ON" after "timeout"	
29HB3	"Time-of-Day ON" "Time-of-Day OFF"	"bb"	Instant "OFF"; Up to 4 hours "ON" after "timeout"	
Spare				
Spare				
Spare				
Spare				

Lighting Control Panel "LCP-HC1"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
1INVC1	"Time-of-Day ON" "Time-of-Day OFF"	No Override		Program to remain on 90 minutes following the de-enererization of all other interior lighting circuits fed through the LCP.
3INVC1	"Time-of-Day ON" "Time-of-Day OFF"	No Override		Program to remain on 90 minutes following the de-enererization of all other interior lighting circuits fed through the LCP.
4INVC1	"Time-of-Day ON" "Time-of-Day OFF"	No Override		Program to remain on 90 minutes following the de-enererization of all other interior lighting circuits fed through the LCP.
5INVC1	"Time-of-Day ON" "Time-of-Day OFF"	"hh"	Instant "OFF"; Up to 4 hours "ON" after "timeout"	Program to remain on 90 minutes following the de-enererization of all other interior lighting circuits fed through the LCP.
6INVC1	Photocell "ON" Photocell "OFF"	No Override		Program to remain on 90 minutes following the de-enererization of all other interior lighting circuits fed through the LCP.
2HC1	"Time-of-Day ON" "Time-of-Day OFF"	"hh"	Instant "OFF"; Up to 4 hours "ON" after "timeout"	
4HC1	"Time-of-Day ON" "Time-of-Day OFF"	"ee"	Instant "OFF"; Up to 4 hours "ON" after "timeout"	
7HC1	"Time-of-Day ON" "Time-of-Day OFF"	No Override	Instant "OFF"; Up to 4 hours "ON" after "timeout"	

Lighting Control Panel "LCP-HC2"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
2HC2	"Time-of-Day ON" "Time-of-Day OFF"	"zz"	Instant "OFF"; Up to 4 hours "ON" after "timeout"	
4HC2	Photocell "ON" Photocell "OFF"	No Override		
9HC2	"Time-of-Day ON" "Time-of-Day OFF"	"ff"	Instant "OFF"; Up to 4 hours "ON" after "timeout"	
26HC2	Photocell "ON" Photocell "OFF"	No Override		
28HC2	Photocell "ON" Photocell "OFF"	No Override		
Spare				

Lighting Control Panel "LCP-HD1"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
2INVD1	Photocell "ON" Photocell "OFF"	No Override		
3INVD1	"Time-of-Day ON" "Time-of-Day OFF"	No Override		Program to remain on 90 minutes following the de-enererization of all other interior lighting circuits fed through the LCP.
Spare				
Spare				
Spare				
Spare				

Lighting Control Panel "LCP-HD2"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
2HD2	Photocell "ON" Photocell "OFF"	No Override		
4HD2	"Time-of-Day ON" "Time-of-Day OFF"	"??"	Instant "OFF"; Up to 4 hours "ON" after "timeout"	
9HD2	Photocell "ON" Photocell "OFF"	No Override		
Spare				
Spare				
Spare				

Lighting Control Panel "LCP-HE1"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
3INVE1	"Time-of-Day ON" "Time-of-Day OFF"	No Override		Program to remain on 90 minutes following the de-enererization of all other interior lighting circuits fed through the LCP.
4INVE1	"Time-of-Day ON" "Time-of-Day OFF"	No Override		Program to remain on 90 minutes following the de-enererization of all other interior lighting circuits fed through the LCP.
Spare				
Spare				
Spare				
Spare				

Lighting Control Panel "LCP-HF2"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
8HF2	Photocell "ON" Photocell "OFF"	No Override		
Spare				
Spare				
Spare				
Spare				
Spare				

Lighting Control Panel "LCP-HG1"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
3INVG1	"Time-of-Day ON" "Time-of-Day OFF"	No Override		Program to remain on 90 minutes following the de-enererization of all other interior lighting circuits fed through the LCP.
5INVG1	Photocell "ON" Photocell "OFF"	No Override		
Spare				
Spare				
Spare				
Spare				

Lighting Control Panel "LCP-HG2"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
10HG2	Photocell "ON" Photocell "OFF"	No Override		
Spare				
Spare				
Spare				
Spare				
Spare				

Lighting Control Panel "LCP-HH1"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
1INVH1	"Time-of-Day ON" "Time-of-Day OFF"	No Override		Program to remain on 90 minutes following the de-enererization of all other interior lighting circuits fed through the LCP.
4INVH1	"Time-of-Day ON" "Time-of-Day OFF"	"gg"	Instant "OFF"; Up to 4 hours "ON" after "timeout"	
5INVH1	"Time-of-Day ON" "Time-of-Day OFF"	No Override		Program to remain on 90 minutes following the de-enererization of all other interior lighting circuits fed through the LCP.
Spare				
Spare				
Spare				

Lighting Control Panel "LCP-HH2"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
2HH2	"Time-of-Day ON" "Time-of-Day OFF"	No Override		
9HH2	Photocell "ON" Photocell "OFF"	No Override		
11HH2	Photocell "ON" Photocell "OFF"	No Override		
Spare				
Spare				
Spare				

Lighting Control Panel "LCP-HH3"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
18HM3	Photocell "ON" Photocell "OFF"	No Override		
INVHM3				
Spare				
Spare				
Spare				
Spare				

Lighting Control Panel "LCP-HM3"

Circuit Number	Controlled By Which Input Device(s)	Controlled By Override Switch	Switch Override Duration	Additional Control Requirements
18HM3	Photocell "ON" Photocell "OFF"	No Override		
2INVM3	Photocell "ON" Photocell "OFF"	No Override		
Spare				
Spare				
Spare				
Spare				

2 CENTRAL LIGHTING CONTROL SYSTEM CONTROL SCHEDULES
No Scale

Grace Design Studios

STATE OF LOUISIANA
MICHAEL NESBIT, JR
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04/09/26

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NSA Project Number: 2562

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.080000?8) &
08-403-24-01, F.080001?5
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

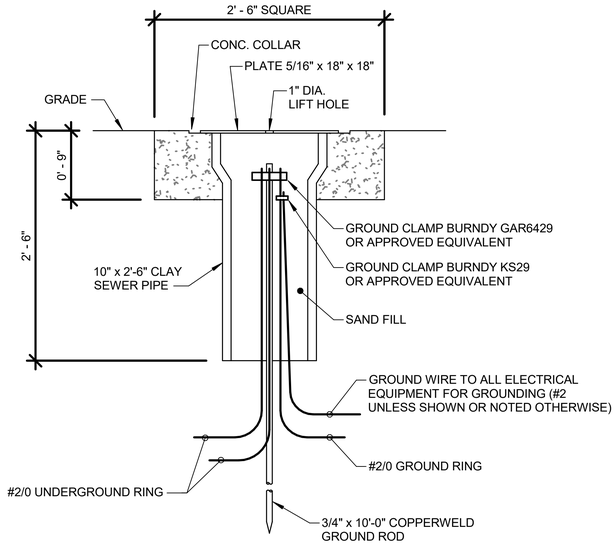
NO.	DESCRIPTION	DATE
1	Addendum No. 1	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO.: 571506

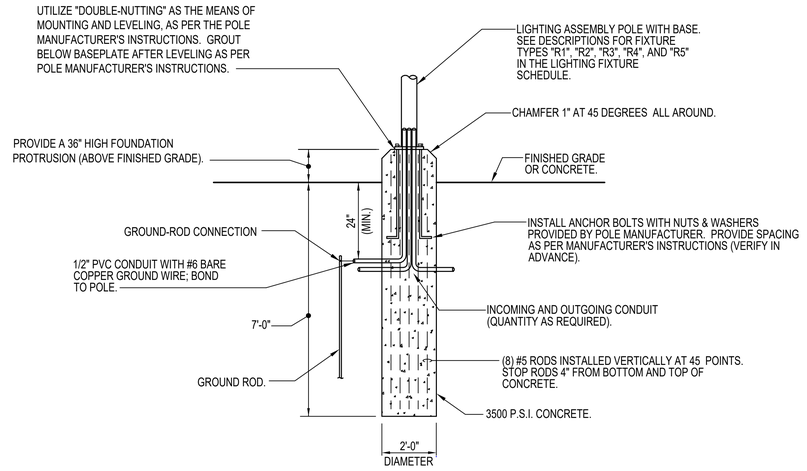
ELECTRICAL ~~PANEL~~ SCHEDULES & CENTRAL LIGHTING CONTROL SYSTEM CONTROL SCHEDULE

SHEET NUMBER
E508

Autodesk Docs://571506 New Jetson Center for Youth/New_Jetson-ELEC.rvt
4/21/2026 9:05:21 AM

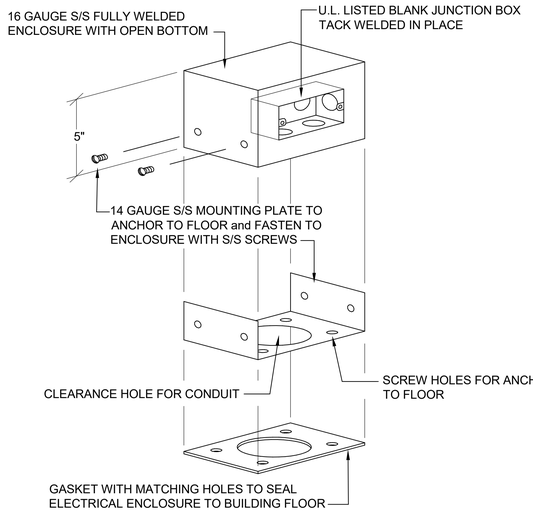


1 TYPICAL GROUNDWELL DETAIL
N.T.S. (For 30"x42" Sheet)



NOTE:
PRIOR TO INSTALLING ALL POLE LIGHTING FOUNDATION CONDUITS, VERIFY IF THE NUMBER OF REQUIRED CONDUITS FOR EACH FOUNDATION WILL FIT INSIDE OF THE OPENING AT THE BOTTOM OF EACH POLE. IF THE OPENING IS TOO SMALL TO ACCOMMODATE ALL REQUIRED CONDUITS, PROVIDE, WATER-TIGHT, IN-GRADE, RECESSED PULL/JUNCTION BOXES (HAVING TRAFFIC-DUTY COVERS) AS REQUIRED. PROVIDE A 6" THICK CONCRETE FOUNDATION AT THE BOTTOM OF EACH SUCH PULL BOX (WHICH IS 3" LARGER THAN THE PULL BOX FOOTPRINT) AS REQUIRED TO PREVENT THE PULL BOX FROM SINKING.

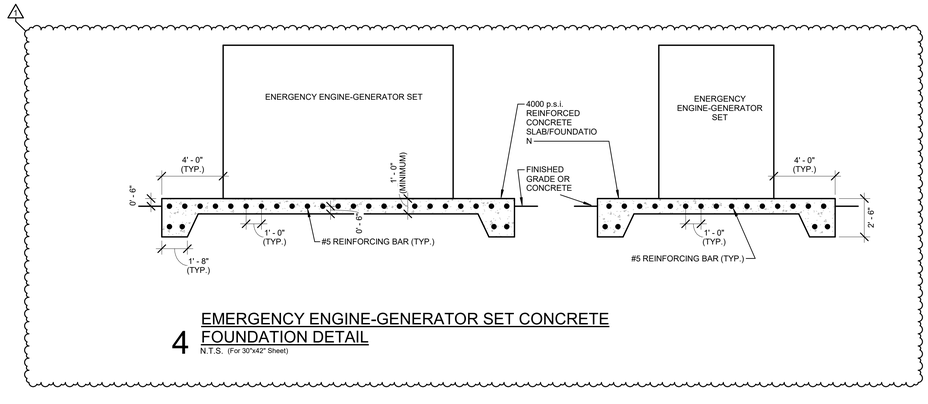
2 PARKING LIGHT POLE CONCRETE FOUNDATION DETAIL
N.T.S. (For 30"x42" Sheet)



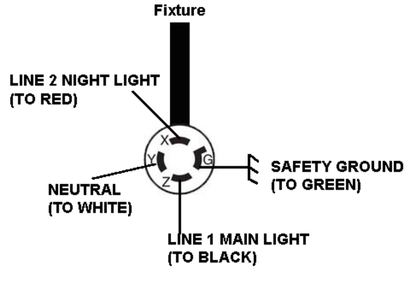
FLOOR MOUNTED OUTLET BOX FOR FOOD SERVICE RECEPTACLES

NOTE: MODIFY OUTLET BOX AS REQUIRED TO ACCOMMODATE MULTIPLE RECEPTACLES (VERIFY IN ADVANCE FOR EACH RESPECTIVE APPLICATION).

3 FOOD SERVICE DETAIL
N.T.S. (For 30"x42" Sheet)



4 EMERGENCY ENGINE-GENERATOR SET CONCRETE FOUNDATION DETAIL
N.T.S. (For 30"x42" Sheet)



5 LIGHTING FIXTURE "B1" POWER PLUG WIRING DIAGRAM
N.T.S. (For 30"x42" Sheet)

Grace Design Studios

STATE OF LOUISIANA
WILLIAM L. NESBIT, JR.
License No. 15212
PROFESSIONAL ENGINEER
IN
ELECTRICAL CONTROL SYSTEMS
ENGINEERING
04/09/26

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NSA Project Number: 2562

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum No. 1	4/21/26

DATE: 03-30-2026
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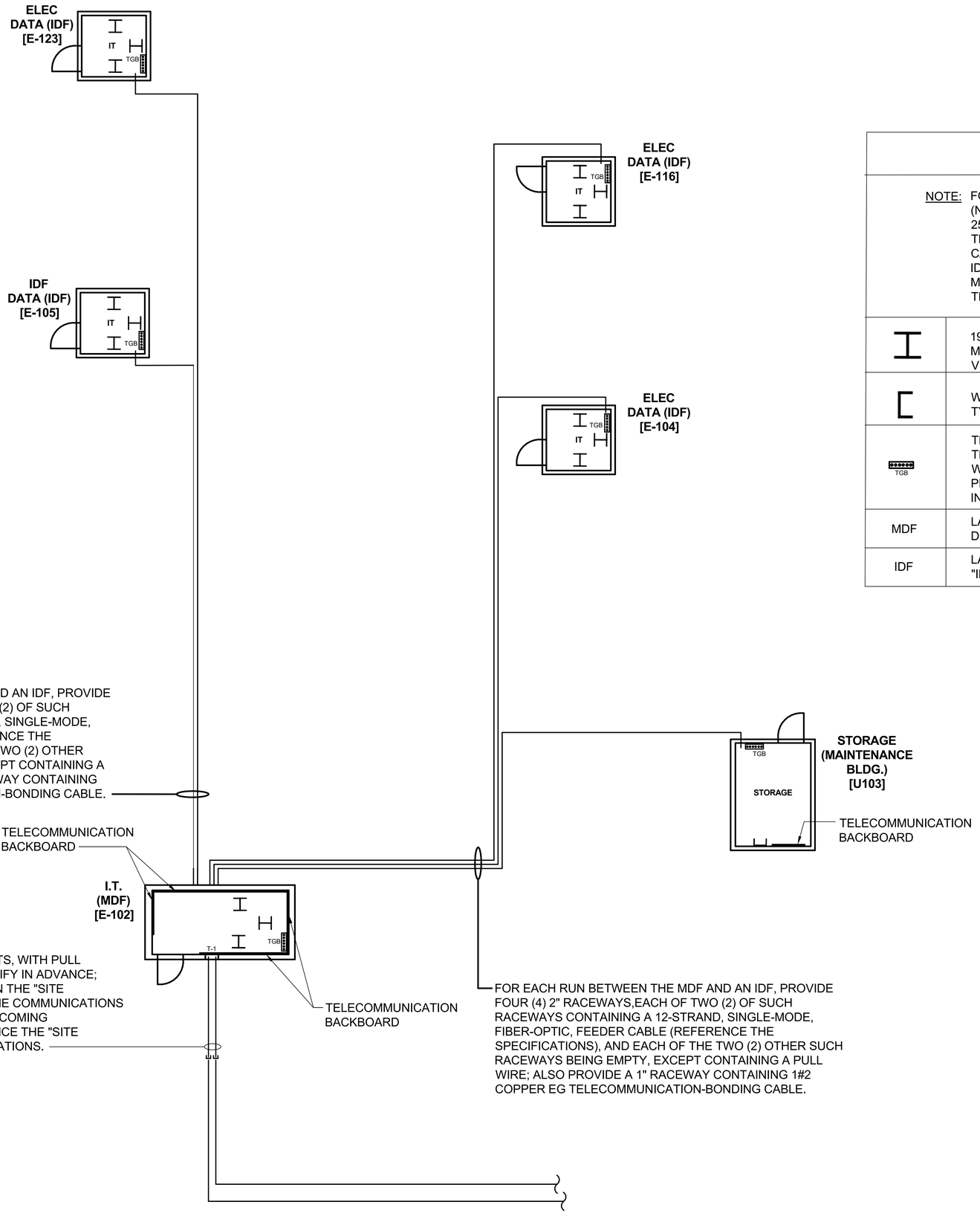
PROJECT NO: 571506

ELECTRICAL DETAILS & WIRING DIAGRAM

SHEET NUMBER
E601

Autodesk Docs://571506 New Jetson Center for Youth/New_Jetson-ELEC.rvt
4/21/2026 9:39:22 AM



LEGEND

NOTE:	FOR EACH SINGLE-MODE FIBER-OPTIC CABLE, (NUMBER OF STRANDS AS INDICATED) IN 3"C WITH 25'-0" OF SLACK CABLE AT EACH CLOSET. CONNECT THE #2 COPPER EG TELECOMMUNICATIONS-BONDING CABLE, WHICH IS PROVIDED FROM THE MDF TO EACH IDF, TO THE TGB IN SUCH IDF AND TO THE TGB IN THE MPF. CAP EACH EMPTY CONDUIT AT EACH END. TERMINATE EACH CABLE, AS REQUIRED, AT EACH END.
I	19" WIDE RELAY RACK WITH PATCH PANELS, CABLE MANAGEMENT, ETC. (NUMBER OF RACKS REQUIRED; VERIFY). REFERENCE THE SPECIFICATIONS.
[	WALL-MOUNTED, ENCLOSED, LOCKABLE, SWING-OUT TYPE, 25U, 19", DATA RACK.
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR - 1/4" THICK COPPER, 2-1/2" WIDE, 12" LONG (EXCEPT FULL WIDTH OF THE BACKBOARD IN "MDF") WITH PRE-DRILLED NEMA BOLT HOLES, MOUNTED ON INSULATED STAND-OFFS.
MDF	LABEL FOR TELECOMMUNICATIONS CLOSET "MAIN DISTRIBUTION FRAME".
IDF	LABEL FOR TELECOMMUNICATIONS CLOSET "INTERMEDIATE DISTRIBUTION FRAME".

1 TELECOMMUNICATION RISER DIAGRAM
N.T.S. (For 30"x42" Sheet)

Grace Design Studios

STATE OF LOUISIANA
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04/09/26

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NSA Project Number: 2562

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.08000078) &
08-403-24-01, F.08000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum No. 1	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

TELECOMMUNICATION RISER DIAGRAM

SHEET NUMBER
E602

Autodesk Docs://571506 New Jetson Center for Youth/New_Jetson-ELEC.rvt
4/21/2026 9:39:22 AM

ELECTRICAL RISER DIAGRAM NOTES

(A) 750kW/937.5kVA or 800kW/1000kVA, 0.8P.F., 277/480V, 3-phase, 4-wire, natural-gas-fueled, engine-generator set ("Genset-A") with a 1200A/3P, 100%-rated, electrically-operated, main/paralleling, output, circuit breaker. Reference the specifications.

(B) 750kW/937.5kVA or 800kW/1000kVA, 0.8P.F., 277/480V, 3-phase, 4-wire, natural-gas-fueled, engine-generator set ("Genset-B") with a 1200A/3P, 100%-rated, electrically-operated, main/paralleling, output, circuit breaker. Reference the specifications.

(C) 750kW/937.5kVA or 800kW/1000kVA, 0.8P.F., 277/480V, 3-phase, 4-wire, natural-gas-fueled, engine-generator set ("Genset-C") with a 1200A/3P, 100%-rated, electrically-operated, main/paralleling, output, circuit breaker. Reference the specifications.

(D) Reinforced-concrete slabs/foundations for the electrical equipment. Reference the project structural drawings and specifications for construction details, and for other required information.

(E) Ground rod and connector

(F) 3/4", 1#3/0EG. NOTE: This is not an electrical system ground, merely an electrical equipment ground; therefore, DO NOT BOND the neutral and the equipment ground together here.

(G) 3/4", 1#3/0GEC. NOTE: Because "DPDS" is part of a "separately-derived system", this is an electrical system ground; therefore, BOND the neutral and the equipment ground together here.

(H) 3/4", 1#3/0GEC. NOTE: This is an electrical system ground; therefore, BOND the neutral and the equipment ground together here.

(I) 3/4", 1#3/0GEC to building steel, to a concrete-encased electrode as per NEC 250.52(A)(3), to the grounded incoming cold-water piping, and to the grounded, incoming, natural-gas piping; 1/2", 1#6EG to the main equipment-ground bar at the main telecommunication backboard in the MDF; and 1/2", 1#6EG to each data-and-fiber-optic equipment rack in each IDF.

(J) Entergy-provided, pad-mounted, main, power transformer. Provide the required, Entergy approved, reinforced-concrete slab/foundation and grounding apparatuses, and provide all other required appurtenances, in strict accordance with all applicable Entergy requirements. Contact Entergy directly, obtain all required information, details, recommendations, etc. from Entergy in advance. Reference the specifications.

(K) (4) 3" EC (including one [1] spare EC), underground, from the Entergy-provided, pad-mounted, main, power transformer to the exact location (likely to be to a new overhead-power-service "dip" pole at the property line along Highway 964) which is stipulated by Entergy (verify in advance, and provide accordingly), for the Entergy-provided, underground, incoming, transformer-primary-service, electrical cables.

(L) (8) 3-1/2", 4-500KCM EACH, underground, from the secondary of the Entergy-provided, pad-mounted, main, power transformer to the MECB.

(M) (8) 3-1/2", 4-500KCM & 1-400KCM EG EACH

(N) (11) 4", 4-500KCM & 1-500KCM EG EACH

(O) 4000A, 277/480V, 3-phase, 4-wire, genset-paralleling, common-bus, switchgear lineup ("GPCBC"). Reference the specifications.

(P) 4000A, 277/480V, 3-phase, 4-wire, dual-purpose, temporary-generator and portable-load-bank, docking station ("DPDS"). Reference the specifications.

(Q) 4000A, 277/480V, 3-phase, 4-wire, ATS-distribution, switchgear lineup ("ATSDSL") with three (3) 1200A/3P, 100%-rated, solid-state, "load", circuit breakers. Reference the specifications.

(R) 1200A, 4P (switched neutral), 277/480V, 3-Phase, 4-Wire, "ATS-1" (dedicated to the project, "life-safety" and "most-critical", electrical loads). Reference the specifications.

(S) 1200A, 4P (switched neutral), 277/480V, 3-Phase, 4-Wire, "ATS-2" (dedicated to the project, "less-critical", electrical loads). Reference the specifications.

(T) 1200A, 4P (switched neutral), 277/480V, 3-Phase, 4-Wire, "ATS-3" (dedicated to the project, "least-critical", electrical loads). Reference the specifications.

(U) Lighting-control-system photocell. Mount as high as practicable (preferably on the northern exterior wall of the facility). Reference the specifications.

(V) Lighting-control-system, photocell, control cabling and the associated raceway

(W) Control cabling, and the associated raceway, between lighting-control-system, lighting-control panels

(X) Lighting branch circuits (raceways and electrical cables) between the branch circuit panel and the respective lighting-control-panel. See the respective electrical panel schedule,

(Y) Floor-mounted dry-type transformer

(Z) 120/208V, 400A, 3P, NF, transformer-secondary, safety switch

(AA) Genset-paralleling-control-and-management-system enclosure. Reference the specifications.

(BB) (4) 3", 4-350KCM & 1#3/0EG EACH

(CC) 1", with the required control, signal, and alarm cabling between Genset-A and the Genset-A, remote, annunciator panel. Verify the desired location for such annunciator panel in advance with the user agency.

(DD) 1", with the required control, signal, and alarm cabling between Genset-B and the Genset-B, remote, annunciator panel. Verify the desired location for such annunciator panel in advance with the user agency.

(EE) 1", with the required control, signal, and alarm cabling between Genset-C and the Genset-C, remote, annunciator panel. Verify the desired location for such annunciator panel in advance with the user agency.

(FF) Control cabling and the associated raceway between the local paralleling-system controls located at "Genset-A" and the genset-paralleling-control-and-management-system enclosure, for controlling "Genset-A", "ATS-1", "ATS-2", and "ATS-3". Reference the specifications.

(GG) Control cabling and the associated raceway between the local paralleling-system controls located at "Genset-B" and the genset-paralleling-control-and-management-system enclosure, for controlling "Genset-B", "ATS-1", "ATS-2", and "ATS-3". Reference the specifications.

(HH) Control cabling and the associated raceway between the local paralleling-system controls located at "Genset-C" and the genset-paralleling-control-and-management-system enclosure, for controlling "Genset-C", "ATS-1", "ATS-2", and "ATS-3". Reference the specifications.

(II) Control cabling and the associated raceway between the genset-paralleling-control-and-management-system enclosure and "ATS-1", for controlling "ATS-1". Reference the specifications.

(JJ) Control cabling and the associated raceway between the genset-paralleling-control-and-management-system enclosure and "ATS-2", for controlling "ATS-2". Reference the specifications.

(KK) Control cabling and the associated raceway between the genset-paralleling-control-and-management-system enclosure and "ATS-3", for controlling "ATS-3". Reference the specifications.

(LL) 1/2", 2#10 & 1#10EG from Panel "LA1" to the genset-paralleling-control-and-management-system enclosure, for control power. Reference the Panel "LA1" schedule.

(MM) Control cabling, and the associated raceway, between "ATS-1" and "DPDS" for tripping the portable-load-bank-connection, shunt-trip, circuit breaker in "DPDS"

(NN) Control cabling, and the associated raceway, between "ATS-2" and "DPDS" for tripping the portable-load-bank-connection, shunt-trip, circuit breaker in "DPDS"

(OO) Control cabling, and the associated raceway, between "ATS-3" and "DPDS" for tripping the portable-load-bank-connection, shunt-trip, circuit breaker in "DPDS"

(PP) 2-1/2", 4#3/0 & 1#6EG

(QQ1) To all lighting circuits controlled by LCP-HA1; raceways and electrical cables as required.

(QQ2) To all lighting circuits controlled by LCP-HA2; raceways and electrical cables as required.

(QQ3) To all lighting circuits controlled by LCP-HA3; raceways and electrical cables as required.

(QQ4) To all lighting circuits controlled by LCP-HB1; raceways and electrical cables as required.

(QQ5) To all lighting circuits controlled by LCP-HB3; raceways and electrical cables as required.

(QQ6) To all lighting circuits controlled by LCP-HC1; raceways and electrical cables as required.

(QQ7) To all lighting circuits controlled by LCP-HC2; raceways and electrical cables as required.

(QQ8) To all lighting circuits controlled by LCP-HD1; raceways and electrical cables as required.

(QQ9) To all lighting circuits controlled by LCP-HD2; raceways and electrical cables as required.

(QQ10) To all lighting circuits controlled by LCP-HE1; raceways and electrical cables as required.

(QQ11) To all lighting circuits controlled by LCP-Hf2; raceways and electrical cables as required.

(QQ12) To all lighting circuits controlled by LCP-HG1; raceways and electrical cables as required.

(QQ13) To all lighting circuits controlled by LCP-HG2; raceways and electrical cables as required.

(QQ14) To all lighting circuits controlled by LCP-HH1; raceways and electrical cables as required.

(QQ15) To all lighting circuits controlled by LCP-HH2; raceways and electrical cables as required.

(QQ16) To all lighting circuits controlled by LCP-HH3; raceways and electrical cables as required.

(QQ17) To all lighting circuits controlled by LCP-HM3; raceways and electrical cables as required.

(RR) 1-1/4", 2#4 & 1#8EG

(SS) Energy-meter-data collection cabinet (EMDCC)

(TT) 277/480V, 4000A/3P, 3-phase, 4-wire, NEMA 3R, free-standing, service-entrance-rated, (normal-power) main, enclosed, circuit breaker, equipped with an integral, 320kA/phase, surge-protective device (SPD4) and with an energy-reducing, active, arc-flash, mitigation system (ERMS)

(UU) 1200A MLO, 277/480V, 3-Phase, 4-Wire, NEMA 1, Surface-Mounted, Distribution Panel "DP1".

(VV) 1200A MLO, 277/480V, 3-Phase, 4-Wire, NEMA 1, Surface-Mounted, Distribution Panel "DP2".

(WW) 1200A MLO, 277/480V, 3-Phase, 4-Wire, NEMA 1, Surface-Mounted, Distribution Panel "DP3".

(XX) Cadweld grounding connector.

(YY) Provide structural-steel, electrical equipment rack. See Referenced Electrical Note No. 58 and provide accordingly.

(ZZ) 1/2", 1#2EG to the underground ground ring.

(AAA) To building structural steel.

(BBB) 1#2GEC to the underground ground ring.

(CCC) 1/2", 1#8GEC.

(DDD) 2-1/2", 4#4/0 & 1#4EG.

(EEE) (2) 3", 4-250KCM & 1#2EG EA.

(FFF) 3", 4-350KCM & 1#4EG.

(GGG) (2) 2-1/2", 4#4/0 & 1#2EG EA.

(HHH) (2) 2-1/2", 4#3/0 & 1#1EG EA.

(III) 2-1/2", 4#3/0 & 1#6EG.

(JJJ) 3", 4-250KCM & 1#4EG.

(KKK) 3", 3-500KCM & 1#EG.

(LLL) (2) 3", 4-350KCM & 1#2/0EG EA.

(MMM) 3/4", 1#2/0GEC to building-structural steel.

(NNN) 2", 3#2/0 & 1#6EG.

(OOO) 3", 4-350KCM & 1#2EG.

(PPP) 1/2", 1#2GEC to building-structural steel.

(QQQ) 1-1/4", 3#6 & 1#10EG.

(RRR) 1-1/2", 4#2& 1#6EG.

(SSS) 1/2", 1#6GEC to building-structural steel.

(TTT) 1-1/4", 3#3 & 1#8EG.

(UUU) 2", 4#2/0 & 1#4EG.

(VVV) 1/2", 1#4GEC to building-structural steel.

(WWW) 2-1/2", 3-250KCM & 1#4EG.

(XXX) 3/4", 1#1GEC to building-structural steel.

(YYY) 3/4", 1#1/0EG to the underground ground ring.

(ZZZ) 3/4", 1@2/0GEC to the underground ground ring.

(AAAA) 1#3/0EG to the underground ground ring.

(BBBB) 1#3/0GEC to the underground ground ring.

1 ELECTRICAL RISER DIAGRAM
N.T.S.

continued on next sheet....

Grace Design Studios

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WILLIAM HERBERT, JR
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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.080000078) &
08-403-24-01, F.080000165
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

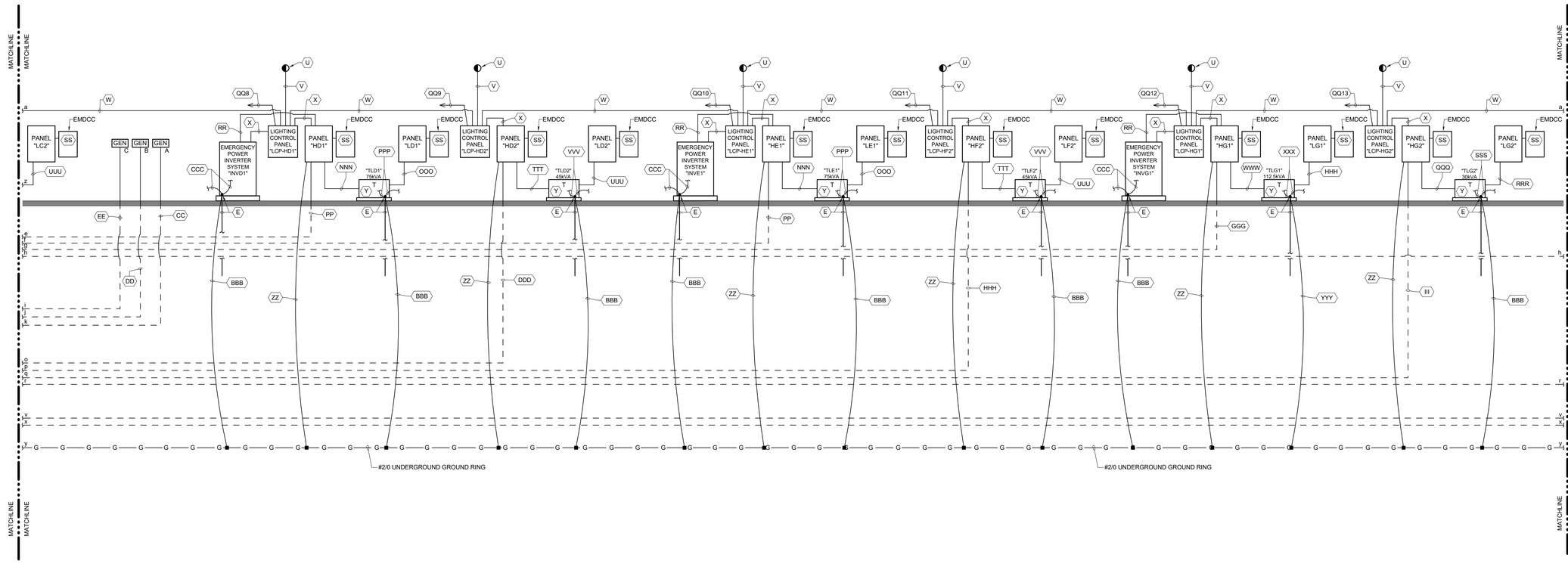
NO.	DESCRIPTION	DATE
1	Addendum No. 1	4/21/26

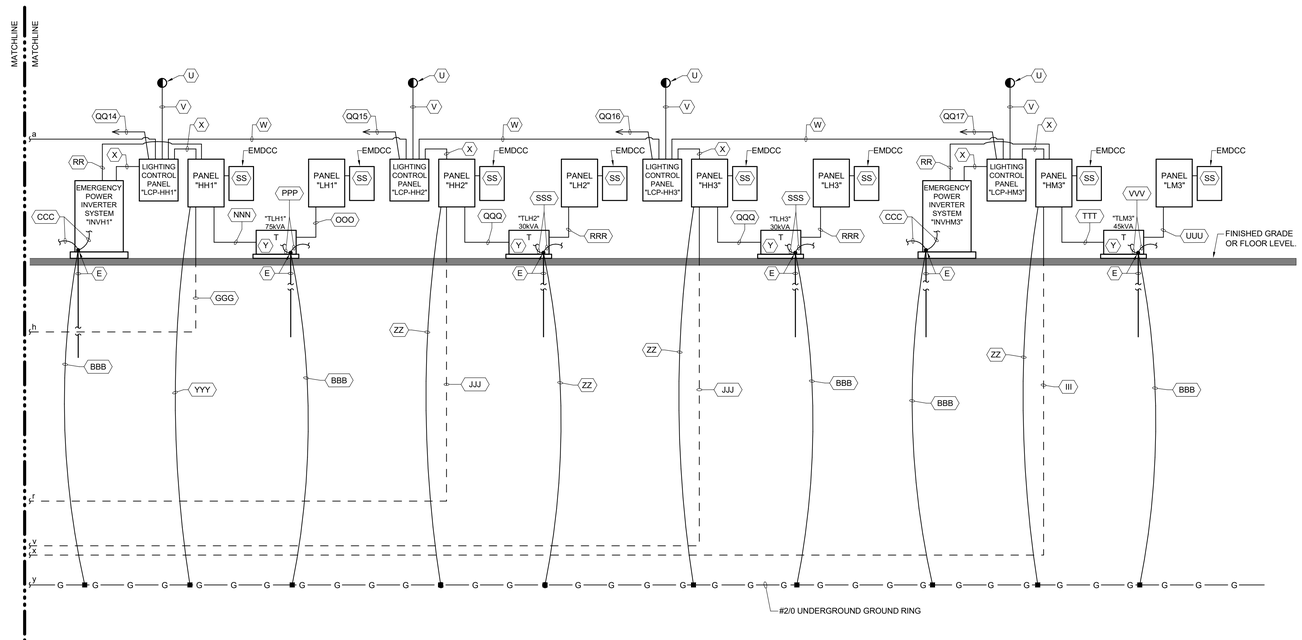
DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

ELECTRICAL RISER DIAGRAM

SHEET NUMBER
E603

Autodesk Docs://571506 New Jetson Center for Youth/New_Jetson-ELEC.rvt
4/21/2026 9:50:22 AM





1 ELECTRICAL RISER DIAGRAM

1/8" = 1'-0"

Autodesk Docs://571506 New Jetson Center for Youth/New_Jetson-ELEC.rvt
4/21/2026 9:32:23 AM

Grace Design Studios

STATE OF LOUISIANA
DANIEL NESBIT, JR
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PROFESSIONAL ENGINEER
IN
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04/09/26

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NEW JETSON CENTER FOR YOUTH

OFFICE OF JUVENILE JUSTICE

PROJECT NO.:08-403-04-02, Part 09 (F.080000078) &
08-403-24-01, F.080001651
SITE CODE: 2-17-044 STATE I.D.: NEW
820 GROOM ROAD, BAKER, LOUISIANA 70714

NO.	DESCRIPTION	DATE
1	Addendum No. 1	4/21/26

DATE: 03-30-2026
PHASE: CONSTRUCTION DOCUMENTS
ISSUED FOR: REVIEW & PRICING
PROJECT NO: 571506

1 ELECTRICAL RISER DIAGRAM

SHEET NUMBER
E604