Phase 8 Stadium Improvements Washington Marion High School
Calcasieu Parish School System

PHASE 8
STADIUM IMPROVEMENTS

2017 BOND ISSUE IMPROVEMENTS

WASHINGTON-MARION HIGH SCHOOL

2802 Pineview Street • Lake Charles, Louisiana 70615

Calcasieu Parish School Board • District 31

MARY FONTENOT • GLENDA GAY
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DESMOND WALLACE • BETTY WASHINGTON

DR. JASON VANMETRE
Superintendent

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Project Architects

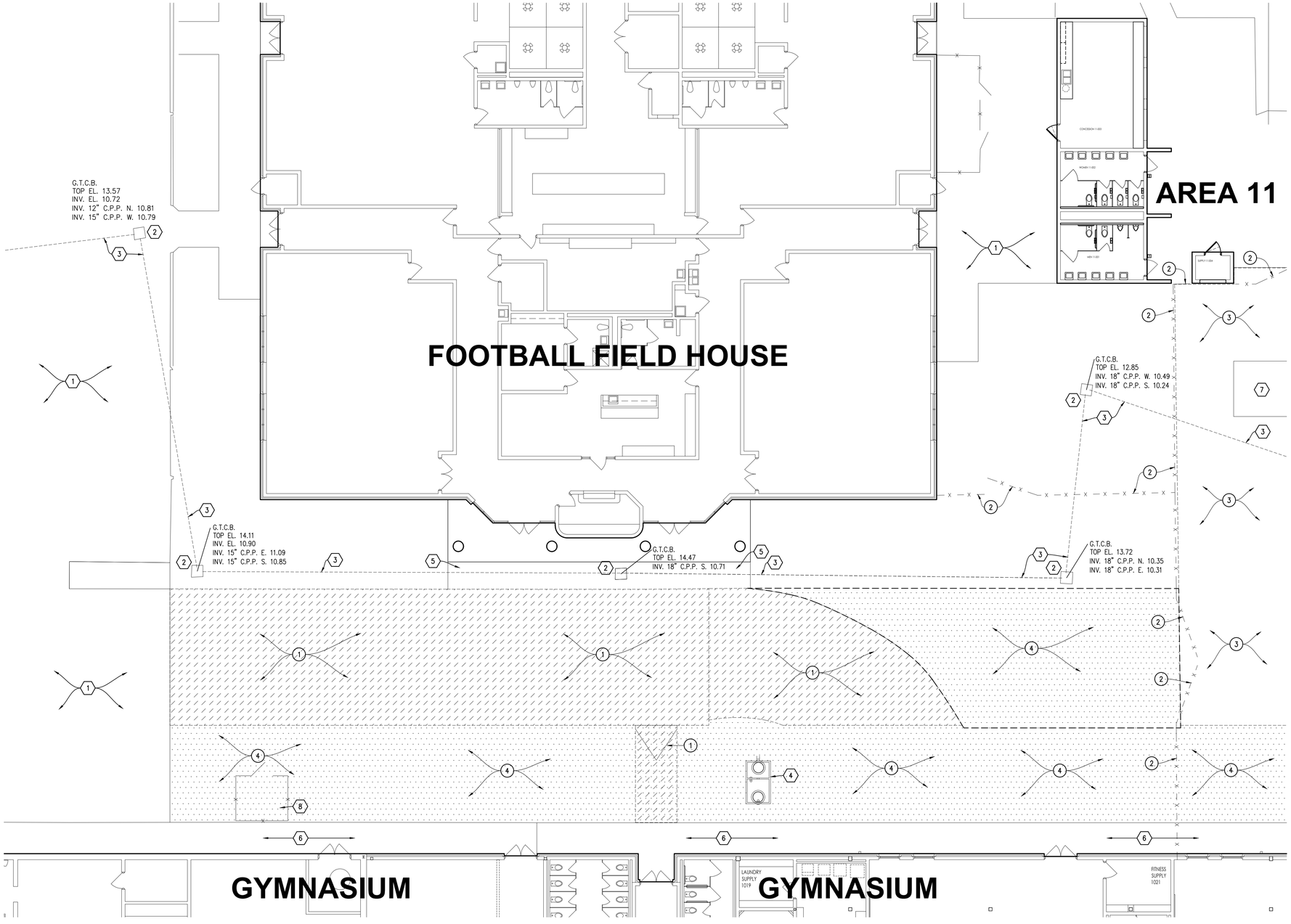
Moss Reed Architects, Inc.
Project Management

ADG Engineering, Inc.
Consulting MEP Engineers

Duhon & Pleasant Consulting Engineers, LLC
Consulting Civil & Structural Engineers

CPSB Bid No. 2026-01PC
Project No. 2025-01 -- File No. 1437

Index of Drawings



SITE DEMO - NORTH AREA

SCALE: 1" = 10'

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

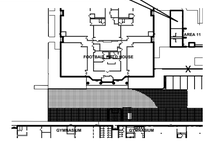
DEMO KEYNOTES

1. REMOVE AND DISCARD EXISTING CONCRETE PAVING. PREP AREA TO RECEIVE NEW SUB-GRADE AS CALLED FOR.
2. REMOVE AND DISCARD EXISTING CHAIN LINK FENCING, POSTS, POST FOOTINGS, GATES, OUTLOOKERS/BARBED WIRE, ETC. IN ITS ENTIRETY. FILL HOLES WITH SUITABLE FILL AND PREP FOR NEW SURFACING.
3. REMOVE AND DISCARD EXISTING ASPHALT AND CONCRETE SUB-PAVING. PREP AREA TO RECEIVE NEW SUB-GRADE AS CALLED FOR.
4. REMOVE AND DISCARD EXISTING LIMESTONE AND SOIL/CLAY MATERIAL. PREP AREA TO RECEIVE NEW SUB-GRADE AS CALLED FOR.

KEYNOTES

1. EXISTING CONCRETE SLAB TO REMAIN.
2. EXISTING INLET BASIN TO REMAIN.
3. EXISTING UG STORM WATER DRAINAGE PIPING. SEE DRAINAGE PLAN FOR ANY WORK REQUIRED.
4. EXISTING GREASE TRAP THIS VICINITY TO REMAIN.
5. EXISTING CONCRETE APRON TO REMAIN.
6. EXISTING CONCRETE SIDEWALK TO REMAIN.
7. EXISTING CONCRETE PAD FOR TRANSFORMER. EXERCISE CAUTION.
8. EXISTING FENCED AREA WITH GAS METER THIS VICINITY TO REMAIN. EXERCISE CAUTION.

AREA 11



KEYPLAN
NO SCALE

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PHASE 8 STADIUM IMPROVEMENTS

WASHINGTON-MARION HIGH SCHOOL
2802 PINEVIEW STREET • LAKE CHARLES, LA 70615
Calcasieu Parish School Board • District 31 • 2017 Bond Issue Improvements • CPSB Bid No. 2026-01PC

E. J. ELLENDER JR. No. 13706 STATE OF LOUISIANA REGISTERED ARCHITECT

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OCTOBER 2025
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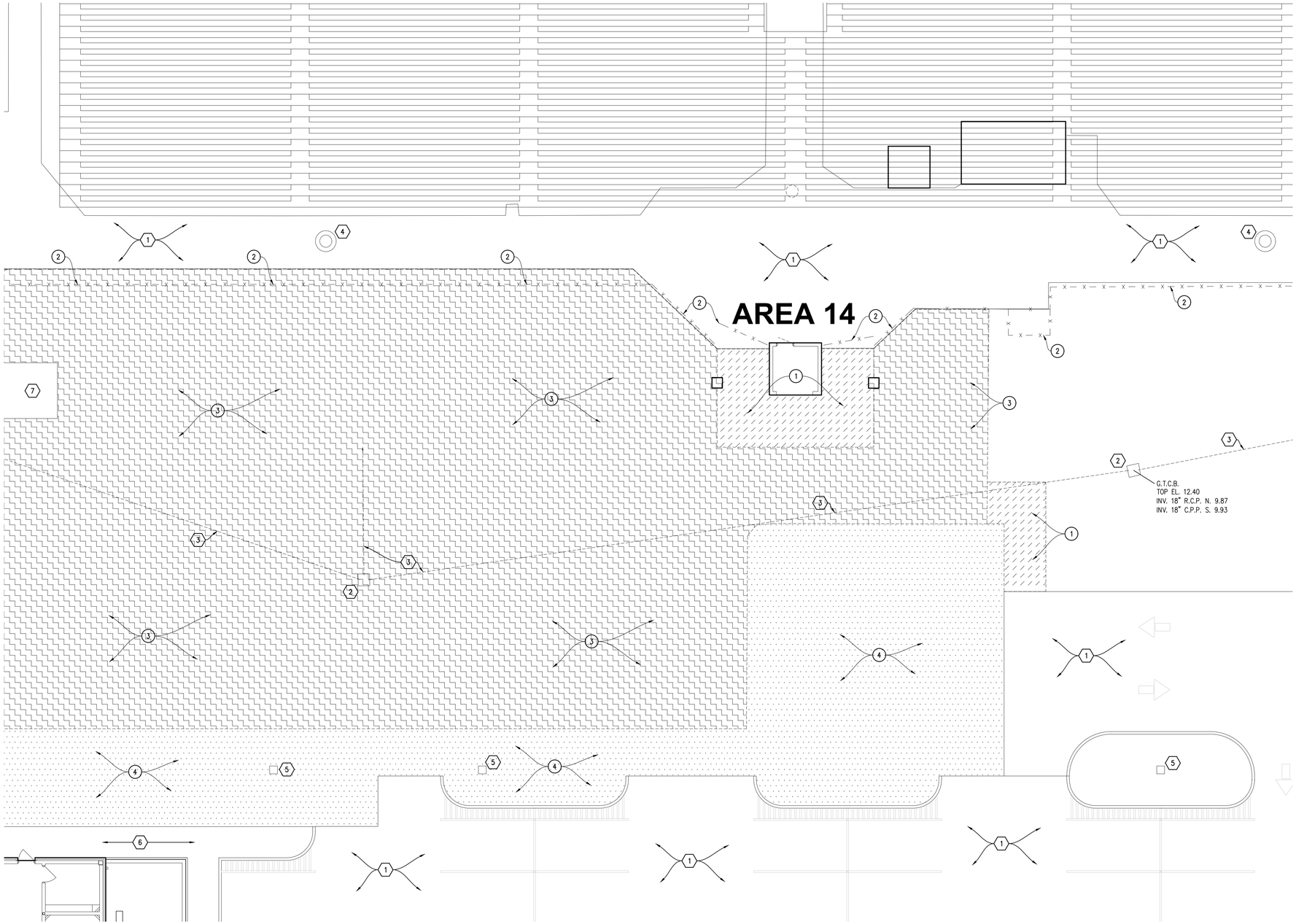
PROJECT	FILE
2025-01	1437

SITE DEMO

D1.1



SITE DEMO - MIDDLE AREA

SCALE: 1" = 10'

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

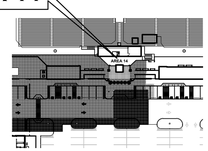
DEMO KEYNOTES

1. REMOVE AND DISCARD EXISTING CONCRETE PAVING. PREP AREA TO RECEIVE NEW SUB-GRADE AS CALLED FOR.
2. REMOVE AND DISCARD EXISTING CHAIN LINK FENCING, POSTS, POST FOOTINGS, GATES, OUTLOOKERS/BARBED WIRE, ETC. IN ITS ENTIRETY. FILL HOLES WITH SUITABLE FILL AND PREP FOR NEW SURFACING.
3. REMOVE AND DISCARD EXISTING ASPHALT AND CONCRETE SUB-PAVING. PREP AREA TO RECEIVE NEW SUB-GRADE AS CALLED FOR.
4. REMOVE AND DISCARD EXISTING LIMESTONE AND SOIL/CLAY MATERIAL. PREP AREA TO RECEIVE NEW SUB-GRADE AS CALLED FOR.

KEYNOTES

1. EXISTING CONCRETE SLAB TO REMAIN.
2. EXISTING INLET BASIN TO REMAIN.
3. EXISTING UG STORM WATER DRAINAGE PIPING. SEE DRAINAGE PLAN FOR ANY WORK REQUIRED.
4. EXISTING STADIUM LIGHT POLE TO REMAIN.
5. EXISTING PARKING LOT LIGHT POLE TO REMAIN.
6. EXISTING CONCRETE SIDEWALK TO REMAIN.
7. EXISTING CONCRETE PAD FOR TRANSFORMER. EXERCISE CAUTION.

AREA 14



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PHASE 8 STADIUM IMPROVEMENTS

WASHINGTON-MARION HIGH SCHOOL
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Calcasieu Parish School Board • District 31 • 2017 Bond Issue Improvements • CPSB Bid No. 2026-01PC

ELLENDER JR. No. 4770 STATE OF LOUISIANA REGISTERED ARCHITECT

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OCTOBER 2025
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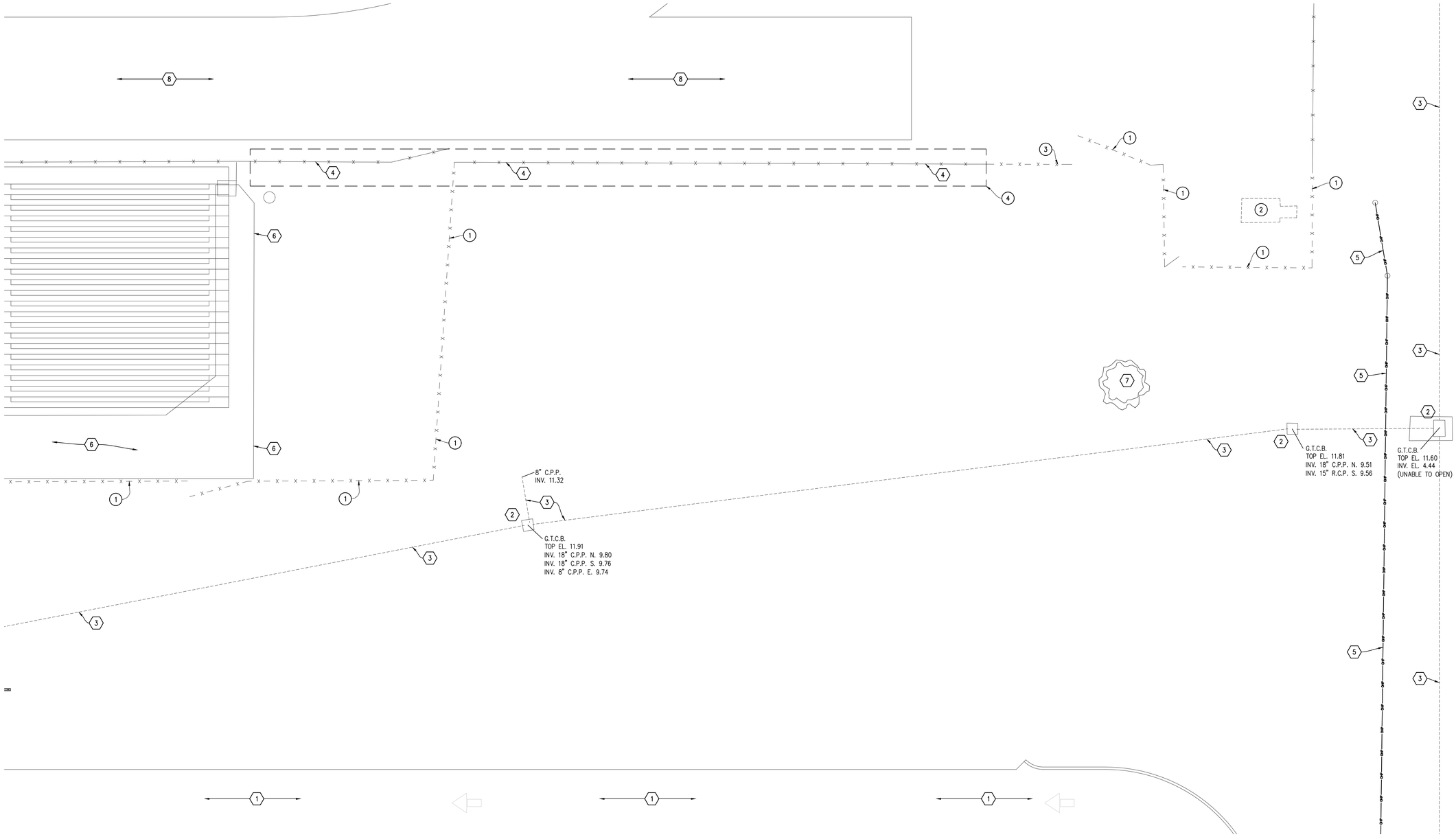
2025-01	1437

SITE DEMO

D1.2



SITE DEMO - SOUTH AREA

SCALE: 1" = 10'

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

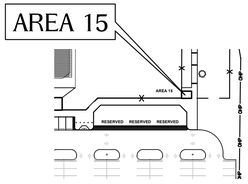
DEMO KEYNOTES

1. REMOVE AND DISCARD EXISTING CHAIN LINK FENCING, POSTS, POST FOOTINGS, GATES, OUTLOOKERS/BARBED WIRE, ETC. IN ITS ENTIRETY. FILL HOLES WITH SUITABLE FILL AND PREP FOR NEW SURFACING.
2. REMOVE AND DISCARD CONCRETE PAD. FILL AREA TO GRADE WITH TOPSOIL AND GRADE OUT. APPLY TURFGRASS AS SPEC.
3. REMOVE PORTION OF EXISTING CHAIN LINK FENCING/POSTS TO FACILITATE INSTALLATION OF NEW SIDEWALK. SEE SITE PLANS.
4. REMOVE STRANDS OF BARBED WIRE AND OUTLOOKERS. REPLACE POST CAPS WITH NEW THAT WILL RECEIVE TOP RAIL. REINSTALL TOP RAIL.

KEYNOTES

1. EXISTING CONCRETE SLAB TO REMAIN.
2. EXISTING INLET BASIN TO REMAIN.
3. EXISTING UG STORM WATER DRAINAGE PIPING TO REMAIN.
4. EXISTING CHAIN LINK FENCING TO REMAIN.
5. EXISTING OVERHEAD POWER. SEE ELECT PLANS FOR ADDITIONAL REQUIREMENTS, IF NECESSARY.
6. EXISTING CONCRETE SIDEWALK TO REMAIN.
7. EXISTING TREE TO REMAIN. EXERCISE CAUTION.
8. EXISTING TRACK. NO WORK.

AREA 15



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WASHINGTON-MARION HIGH SCHOOL

2802 PINEVIEW STREET • LAKE CHARLES, LA 70615

Calcasieu Parish School Board • District 31 • 2017 Bond Issue Improvements • CPSB Bid No. 2026-01PC

EDWARD J. ELLENDER, JR. No. 3290 STATE OF LOUISIANA REGISTERED ARCHITECT

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DOCUMENT DATE
OCTOBER 2025
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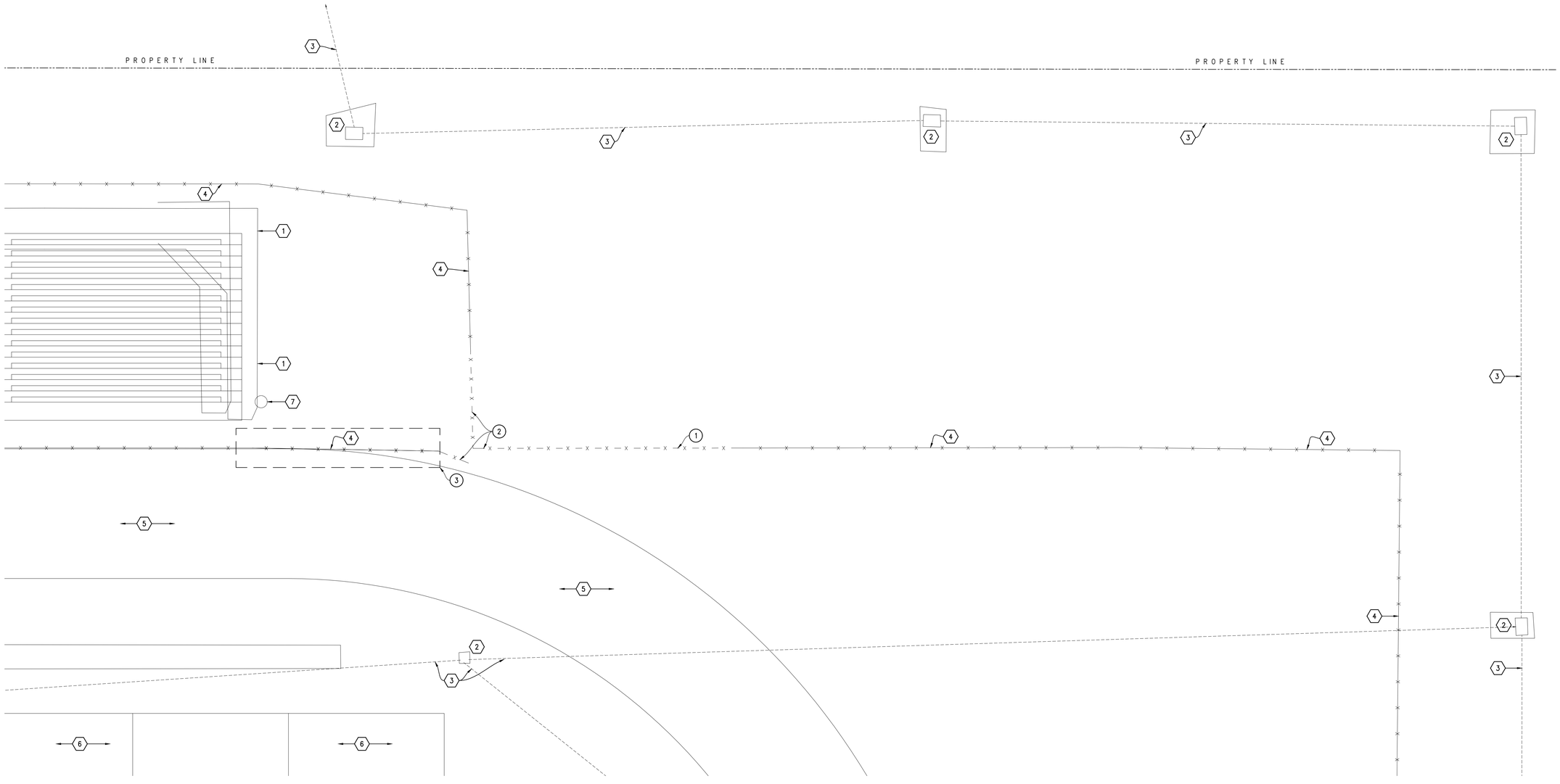
2025-01	1437

SITE DEMO

D1.3



SITE DEMO - SE AREA

1 / D1.4

SCALE: 1" = 10'

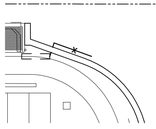
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

DEMO KEYNOTES

1. REMOVE AND DISCARD EXISTING CHAIN LINK FENCING, POSTS, POST FOOTINGS, GATES, OUTLOOKERS/BARBED WIRE, ETC. IN ITS ENTIRETY. FILL HOLES WITH SUITABLE FILL AND PREP FOR NEW SURFACING.
2. REMOVE PORTION OF EXISTING CHAIN LINK FENCING/POSTS TO FACILITATE INSTALLATION OF NEW SIDEWALK. SEE SITE PLANS.
3. REMOVE STRANDS OF BARBED WIRE AND OUTLOOKERS. REPLACE POST CAPS WITH NEW THAT WILL RECEIVE TOP RAIL. REINSTALL TOP RAIL.

KEYNOTES

1. EXISTING CONCRETE SIDEWALK TO REMAIN.
2. EXISTING INLET BASIN TO REMAIN.
3. EXISTING UG STORM WATER DRAINAGE PIPING TO REMAIN.
4. EXISTING CHAIN LINK FENCING TO REMAIN.
5. EXISTING TRACK. NO WORK.
6. EXISTING FOOTBALL FIELD. NO WORK.
7. EXISTING SPEAKER & EMERG. LIGHT POLE TO REMAIN. NO WORK.



2 / D1.4 KEYPLAN

NO SCALE

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Calcasieu Parish School Board • District 31 • 2017 Bond Issue Improvements • CPSB Bid No. 2026-01PC

E. J. ELLENDER JR. No. 13701 REGISTERED ARCHITECT STATE OF LOUISIANA

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SITE DEMO

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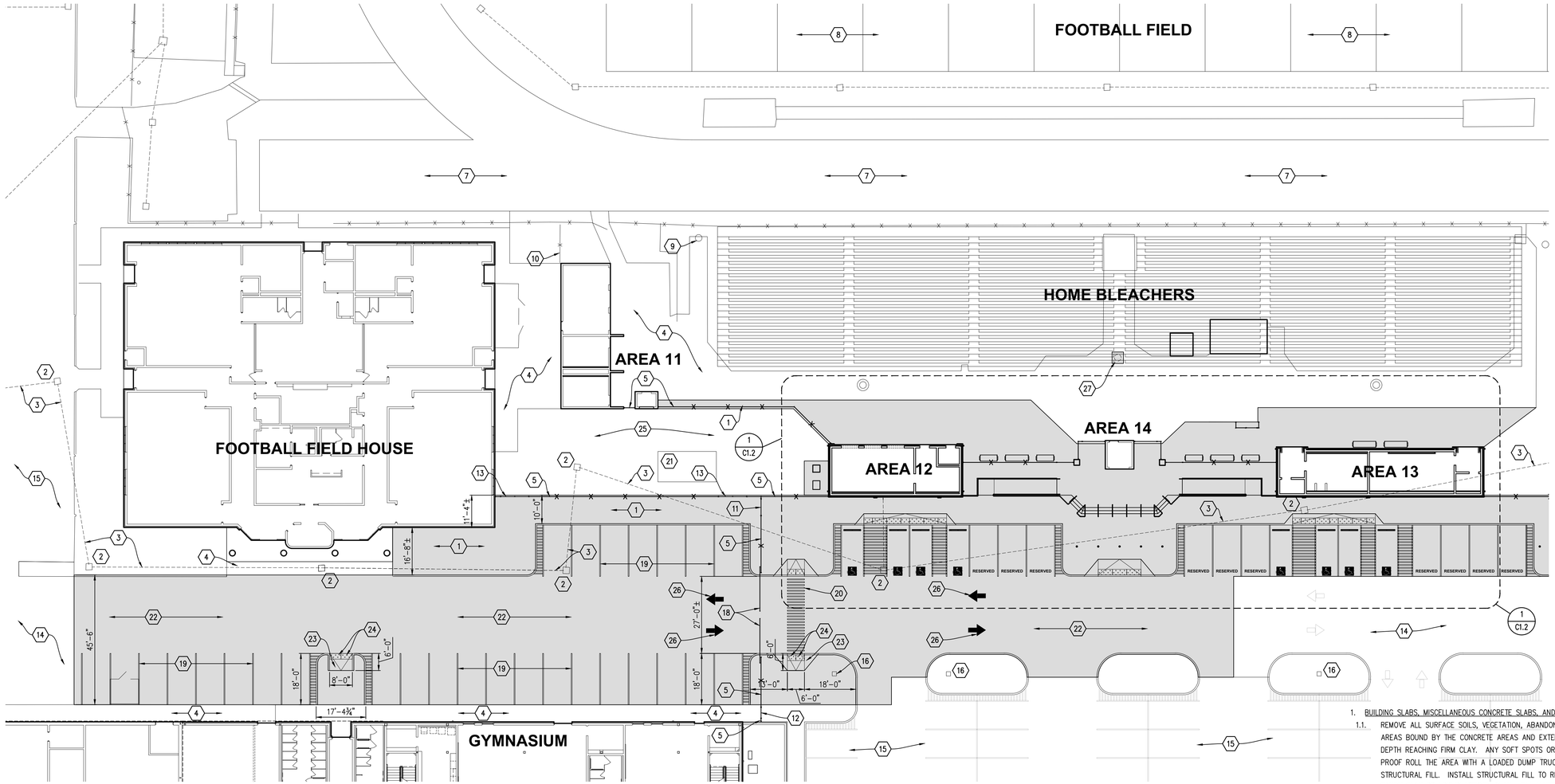

ARCHITECTURAL SITE PLAN A

SCALE: 1" = 20'

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

KEYNOTES

1. NEW CONCRETE SIDEWALK. SEE PAVING DETAILS.
2. EXISTING INLET BASIN TO REMAIN.
3. EXISTING UG STORM WATER DRAINAGE PIPING. SEE DRAINAGE PLAN FOR ANY WORK REQUIRED.
4. EXISTING CONCRETE SIDEWALK TO REMAIN.
5. NEW 6' HIGH CHAIN LINK FENCING AS SPEC.
6. EXISTING CHAIN LINK FENCING TO REMAIN.
7. EXISTING TRACK. NO WORK.
8. EXISTING FOOTBALL FIELD. NO WORK.
9. EXISTING SPEAKER & EMERG. LIGHT POLE TO REMAIN. NO WORK.
10. EXISTING CHAIN LINK FENCING TO REMAIN.
11. NEW 6' HIGH, 6' WIDE CHAIN LINK SWING GATE WITH LATCH AND PADLOCK HASP.
12. NEW 6' HIGH, 4' WIDE CHAIN LINK SWING GATE WITH LATCH AND PADLOCK HASP.
13. NEW 6' HIGH DOUBLE GATE, PAIR OF 5' WIDE CHAIN LINK SWING GATES WITH LATCH, DROP ROD, AND PADLOCK HASP.
14. EXISTING PAVED CONCRETE DRIVE.
15. EXISTING PAVED CONCRETE PARKING AREA.
16. EXISTING PARKING AREA LIGHTING POLE.
17. NEW PIPE BOLLARDS. SEE SITE DETAILS. FIVE TOTAL THIS PAVED AREA AT 66" C/C.
18. NEW 6' HIGH DOUBLE SLIDING GATES, PAIR OF 16' WIDE CHAIN LINK SECTIONS AND PADLOCK HASP.
19. PARKING STRIPES. SEE PAVEMENT STRIPING PLAN.
20. CROSSWALK STRIPING. SEE PAVEMENT STRIPING PLAN.
21. PADMOUNT TRANSFORMER PAD.
22. NEW CONCRETE PARKING/DRIVE SLAB. SEE PAVING PLAN AND PAVING DETAILS. REQUIRES LIMESTONE BASE.
23. CONCRETE RAMP.
24. (2) 36"x24" DETECTABLE WARNING TILES. SURFACE MOUNT.
25. GRASS AREA TO BE SODDED AS SPEC. SEE DRAINAGE PLAN FOR CONTOURING.
26. PAINTED TRAFFIC ARROWS. SEE SITE DETAILS.
27. SAW CUT AND BREAK OUT 48" SQUARE SECTION OF CONCRETE AT EXISTING LIGHT POLE BASE. REMOVE TOP PORTION OF STEEL BASE TO FACILITATE CONCRETE PATCH. POUR NEW CONCRETE WITH TOP FLUSH WITH ADJACENT PAVING. SEE CONCRETE PATCH DETAIL.

1. BUILDING SLABS, MISCELLANEOUS CONCRETE SLABS, AND PAVED AREAS
   - 1.1. REMOVE ALL SURFACE SOILS, VEGETATION, ABANDONED FOUNDATIONS, ABANDONED STRUCTURES IN ALL AREAS BOUND BY THE CONCRETE AREAS AND EXTENDING 5 FEET BEYOND THE CONCRETE EDGE TO A DEPTH REACHING FIRM CLAY. ANY SOFT SPOTS OR LIKE CONDITIONS ENCOUNTERED SHALL BE REMOVED. PROOF ROLL THE AREA WITH A LOADED DUMP TRUCK. REPLACE ANY SOFT SPOT AREAS WITH SUITABLE STRUCTURAL FILL. INSTALL STRUCTURAL FILL TO REQUIRED ELEVATIONS. STRUCTURAL FILL SHALL BE SANDY CLAY OR LOW PLASTICITY CLAY. FILL MATERIAL SHALL HAVE A LIQUID LIMIT OF LESS THAN 40% AND A PLASTICITY INDEX OF BETWEEN 5% AND 20%. PROPERTIES OF FILL MATERIAL SHALL BE VERIFIED BY LAB TEST PRIOR TO USE.
   - 1.2. STRUCTURAL FILL SHALL BE PLACED IN MAXIMUM OF 6 INCH LIFTS AND COMPACTED TO A MINIMUM OF 95% OF THE STANDARD PROCTOR DRY DENSITY BY AN INDEPENDENT TESTING LAB AND PAID FOR BY THE OWNER. EACH LIFT SHALL PASS COMPACTION TESTS PRIOR TO INSTALLATION OF THE NEXT LIFT.

2. FINAL SITE GRADING AND GRADING AROUND BUILDING FOUNDATIONS, PARKING, AND OTHER MISCELLANEOUS PAVED AREAS
   - 2.1. REMOVE AND DISPOSE OF ALL EXCAVATED MATERIAL OFF SITE. CONTOUR SITE TO DRAIN AS DIRECTED OR INDICATED.
   - 2.2. FINISH GRADE ALL AREAS AROUND BUILDING FOUNDATIONS AND PAVING. PULL GRADING UP TO AN ELEVATION THAT IS 4 INCHES BELOW THE FINISHED PAVING.
   - 2.3. USING TOPSOIL, PROVIDE A FINAL SMOOTH GRADE OF ALL GROUND AREAS DISTURBED BY CONSTRUCTION. GENTLY CONTOUR ALL SLOPES FOR POSITIVE DRAINAGE TO SWALES AND CATCH BASINS.
   - 2.4. WHERE INDICATED ON THE PLANS, APPLY SOLID SLAB SOD OVER PREPARED TOPSOIL AS SPECIFIED.

3. EROSION CONTROLS
   - 3.1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY EROSION CONTROL MEASURES DURING CONSTRUCTION. EROSION CONTROL SHALL CONSIST OF 24" HIGH SILT FENCING, INLET BASIN PROTECTION, ETC.
   - 3.2. MEASURES SHALL BE INSPECTED AFTER EACH RAIN TO ENSURE PROTECTIONS REMAIN ENFORCE. REPAIR AND MAINTAIN SUCH MEASURES THROUGHOUT THE DURATION OF THE PROJECT.
   - 3.3. SILT FENCING AT THE PERIMETER OF THE CONSTRUCTION SITE, INLET BASINS, SOIL STOCKPILES, ETC. SHALL BE SUPPORTED WITH NO LESS THAN 2" SQUARE HARDWOOD POSTS DRIVEN INTO THE SOIL WITH A MAXIMUM SPACING OF 6 FEET AND AT THE FOUR (4) CORNERS OF INLET BASINS.
   - 3.4. FILTER FABRIC SHALL BE INSTALLED OVER THE TOPS OF INLET BASINS AND SECURED.
   - 3.5. EROSION CONTROL MEASURES MUST BE REMOVED AT THE END OF THE PROJECT.

4. TEMPORARY CONSTRUCTION & PROTECTIVE FENCING
   - 4.1. THE CONTRACTOR SHALL ERECT 6' HIGH CHAIN LINK FENCING PANELS AND MAINTAIN SUCH THROUGHOUT THE DURATION OF THE PROJECT. CONSTRUCTION ACCESS GATES THROUGH SUCH SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
   - 4.2. INSTALL SILT FENCING ONTO ALL CHAIN LINK FENCE PANELS. ATTACH TO BOTTOM OF FENCE...EXTENDING UP A MINIMUM OF 24 INCHES IN HEIGHT.
   - 4.3. CHAIN LINK FENCING PANELS AND SILT FENCING SHALL BE INSTALLED ON DAY OF WORK ORDER AND REMAIN INSTALLED UNTIL DATE OF ACCEPTANCE.

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E. J. ELLENDER JR. No. 32401 STATE OF LOUISIANA REGISTERED ARCHITECT

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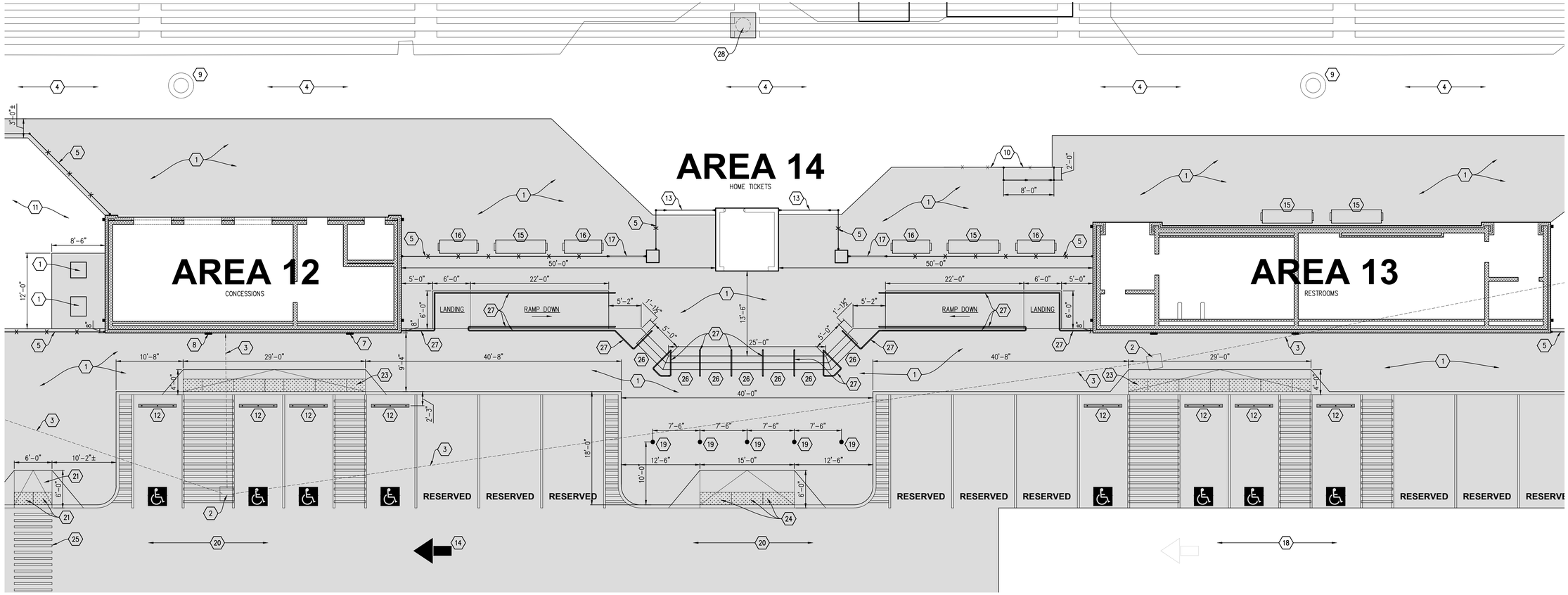
PROJECT 2025-01 | FILE 1437

SITE PLAN A

C1.1



ARCHITECTURAL SITE PLAN A - ENLARGED MAIN ENTRY

SCALE: 1/8" = 1'

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

KEYNOTES

1. NEW CONCRETE SIDEWALK PAVING. SEE PAVING DETAILS.
2. EXISTING INLET BASIN TO REMAIN. SEE DRAINAGE PLAN FOR ANY WORK REQUIRED.
3. EXISTING UG STORM WATER DRAINAGE PIPING. SEE DRAINAGE PLAN FOR ANY WORK REQUIRED.
4. EXISTING CONCRETE SIDEWALK TO REMAIN.
5. NEW 6' HIGH CHAIN LINK FENCING AS SPEC.
6. EXISTING CHAIN LINK FENCING TO REMAIN.
7. H.C. SIGN 'B'. SEE SITE DETAIL SHEET.
8. H.C. SIGN 'A'. SEE SITE DETAIL SHEET.
9. EXISTING STADIUM LIGHT POLE. NO WORK.
10. EXISTING CHAIN LINK FENCING TO REMAIN. SEE DEMO PLAN FOR WORK REQUIRED TO FENCING.
11. GRASS AREA TO BE SODDED AS SPEC. SEE DRAINAGE PLAN FOR CONTOURING.
12. WHEEL STOP AS SPEC.
13. NEW 6' HIGH, 8' WIDE CHAIN LINK SWING GATE WITH LATCH AND PADLOCK HASP.
14. PAINTED TRAFFIC ARROWS. SEE SITE DETAILS.
15. 8'L. BENCH AS SPEC. ANCHOR TO CONCRETE PER MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
16. 6'L. BENCH AS SPEC. ANCHOR TO CONCRETE PER MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
17. NEW 6' HIGH, 6' WIDE CHAIN LINK SWING GATE WITH LATCH AND PADLOCK HASP.
18. EXISTING PAVED CONCRETE DRIVE.
19. NEW PIPE BOLLARDS. SEE SITE DETAILS. FIVE TOTAL THIS PAVED AREA AT 90° C/C.
20. CONCRETE PARKING/DRIVE SLAB. SEE PAVING PLAN AND PAVING DETAILS. REQUIRES LIMESTONE BASE.
21. CONCRETE RAMP.
22. (2) 36"x24" DETECTABLE WARNING TILES. SURFACE MOUNT.
23. (3) 36"x24" AND (4) 60"x24" DETECTABLE WARNING TILES. SURFACE MOUNT.
24. (3) 60"x24" DETECTABLE WARNING TILES. SURFACE MOUNT.
25. CROSSWALK STRIPING. SEE PAVEMENT STRIPING PLAN.
26. CONCRETE STEPS WITH NOSINGS. SEE PAVING AND SITE DETAILS.
27. HAND RAIL ASSEMBLIES. SEE PAVING AND SITE DETAILS.
28. SAW CUT AND BREAK OUT 48" SQUARE SECTION OF CONCRETE AT EXISTING LIGHT POLE BASE. REMOVE TOP PORTION OF STEEL BASE TO FACILITATE CONCRETE PATCH. POUR NEW CONCRETE WITH TOP FLUSH WITH ADJACENT PAVING. SEE CONCRETE PATCH DETAIL.

1. BUILDING SLABS, MISCELLANEOUS CONCRETE SLABS, AND PAVED AREAS
   - 1.1. REMOVE ALL SURFACE SOILS, VEGETATION, ABANDONED FOUNDATIONS, ABANDONED STRUCTURES IN ALL AREAS BOUND BY THE CONCRETE AREAS AND EXTENDING 5 FEET BEYOND THE CONCRETE EDGE TO A DEPTH REACHING FIRM CLAY. ANY SOFT SPOTS OR LIKE CONDITIONS ENCOUNTERED SHALL BE REMOVED. PROOF ROLL THE AREA WITH A LOADED DUMP TRUCK. REPLACE ANY SOFT SPOT AREAS WITH SUITABLE STRUCTURAL FILL. INSTALL STRUCTURAL FILL TO REQUIRED ELEVATIONS. STRUCTURAL FILL SHALL BE SANDY CLAY OR LOW PLASTICITY CLAY. FILL MATERIAL SHALL HAVE A LIQUID LIMIT OF LESS THAN 40% AND A PLASTICITY INDEX OF BETWEEN 5% AND 20%. PROPERTIES OF FILL MATERIAL SHALL BE VERIFIED BY LAB TEST PRIOR TO USE.
   - 1.2. STRUCTURAL FILL SHALL BE PLACED IN MAXIMUM OF 6 INCH LIFTS AND COMPACTED TO A MINIMUM OF 95% OF THE STANDARD PROCTOR DRY DENSITY BY AN INDEPENDENT TESTING LAB AND PAID FOR BY THE OWNER. EACH LIFT SHALL PASS COMPACTION TESTS PRIOR TO INSTALLATION OF THE NEXT LIFT.
2. FINAL SITE GRADING AND GRADING AROUND BUILDING FOUNDATIONS, PARKING, AND OTHER MISCELLANEOUS PAVED AREAS
   - 2.1. REMOVE AND DISPOSE OF ALL EXCAVATED MATERIAL OFF SITE. CONTOUR SITE TO DRAIN AS DIRECTED OR INDICATED.
   - 2.2. FINISH GRADE ALL AREAS AROUND BUILDING FOUNDATIONS AND PAVING. PULL GRADING UP TO AN ELEVATION THAT IS 4 INCHES BELOW THE FINISHED PAVING.
   - 2.3. USING TOPSOIL, PROVIDE A FINAL SMOOTH GRADE OF ALL GROUND AREAS DISTURBED BY CONSTRUCTION. GENTLY CONTOUR ALL SLOPES FOR POSITIVE DRAINAGE TO SWALES AND CATCH BASINS.
   - 2.4. WHERE INDICATED ON THE PLANS, APPLY SOLID SLAB SOD OVER PREPARED TOPSOIL AS SPECIFIED.
3. EROSION CONTROLS
   - 3.1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY EROSION CONTROL MEASURES DURING CONSTRUCTION. EROSION CONTROL SHALL CONSIST OF 24" HIGH SILT FENCING, INLET BASIN PROTECTION, ETC.
   - 3.2. MEASURES SHALL BE INSPECTED AFTER EACH RAIN TO ENSURE PROTECTIONS REMAIN ENFORCE. REPAIR AND MAINTAIN SUCH MEASURES THROUGHOUT THE DURATION OF THE PROJECT.
   - 3.3. SILT FENCING AT THE PERIMETER OF THE CONSTRUCTION SITE, INLET BASINS, SOIL STOCKPILES, ETC. SHALL BE SUPPORTED WITH NO LESS THAN 2" SQUARE HARDWOOD POSTS DRIVEN INTO THE SOIL WITH A MAXIMUM SPACING OF 6 FEET AND AT THE FOUR (4) CORNERS OF INLET BASINS.
   - 3.4. FILTER FABRIC SHALL BE INSTALLED OVER THE TOPS OF INLET BASINS AND SECURED.
   - 3.5. EROSION CONTROL MEASURES MUST BE REMOVED AT THE END OF THE PROJECT.
4. TEMPORARY CONSTRUCTION & PROTECTIVE FENCING
   - 4.1. THE CONTRACTOR SHALL ERECT 6' HIGH CHAIN LINK FENCING PANELS AND MAINTAIN SUCH THROUGHOUT THE DURATION OF THE PROJECT. CONSTRUCTION ACCESS GATES THROUGH SUCH SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
   - 4.2. INSTALL SILT FENCING ONTO ALL CHAIN LINK FENCE PANELS. ATTACH TO BOTTOM OF FENCE...EXTENDING UP A MINIMUM OF 24 INCHES IN HEIGHT.
   - 4.3. CHAIN LINK FENCING PANELS AND SILT FENCING SHALL BE INSTALLED ON DAY OF WORK ORDER AND REMAIN INSTALLED UNTIL DATE OF ACCEPTANCE.

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PHASE 8 STADIUM IMPROVEMENTS

WASHINGTON-MARION HIGH SCHOOL
2802 PINEVIEW STREET • LAKE CHARLES, LA 70615
Calcasieu Parish School Board • District 31 • 2017 Bond Issue Improvements • CPSB Bid No. 2026-01PC

EJE J. ELLENDER JR. No. 3290 STATE OF LOUISIANA REGISTERED ARCHITECT

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DOCUMENT DATE
OCTOBER 2025
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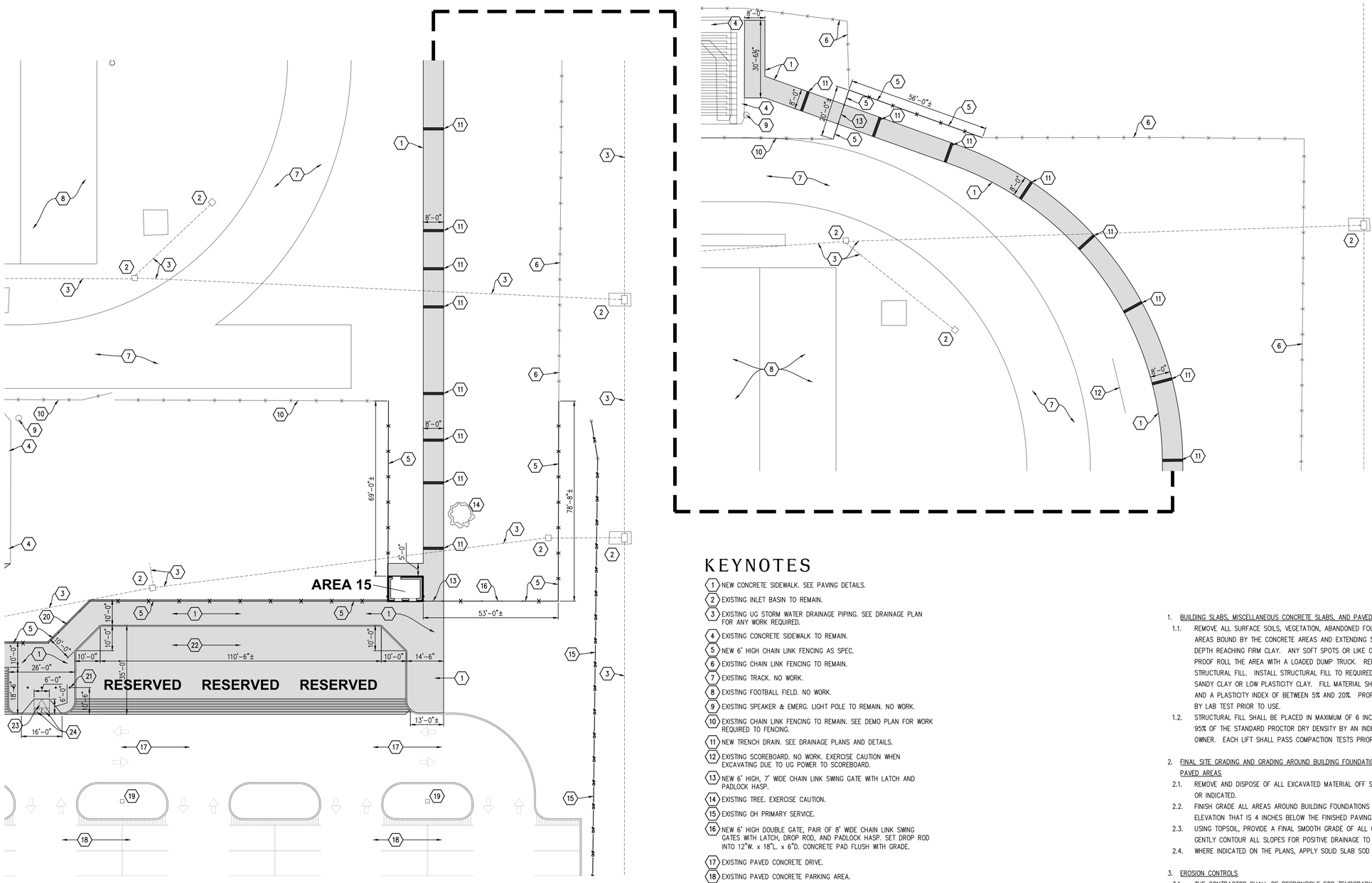
PROJECT	FILE
2025-01	1437

SITE PLAN A ENLARGED

C1.2



ARCHITECTURAL SITE PLAN B

SCALE: 1" = 20'

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

KEYNOTES

1. NEW CONCRETE SIDEWALK. SEE PAVING DETAILS.
2. EXISTING INLET BASIN TO REMAIN.
3. EXISTING UG STORM WATER DRAINAGE PIPING. SEE DRAINAGE PLAN FOR ANY WORK REQUIRED.
4. EXISTING CONCRETE SIDEWALK TO REMAIN.
5. NEW 6' HIGH CHAIN LINK FENCING AS SPEC.
6. EXISTING CHAIN LINK FENCING TO REMAIN.
7. EXISTING TRACK. NO WORK.
8. EXISTING FOOTBALL FIELD. NO WORK.
9. EXISTING SPEAKER & EMERG. LIGHT POLE TO REMAIN. NO WORK.
10. EXISTING CHAIN LINK FENCING TO REMAIN. SEE DEMO PLAN FOR WORK REQUIRED TO FENCING.
11. NEW TRENCH DRAIN. SEE DRAINAGE PLANS AND DETAILS.
12. EXISTING SCOREBOARD. NO WORK. EXERCISE CAUTION WHEN EXCAVATING DUE TO UG POWER TO SCOREBOARD.
13. NEW 6' HIGH, 7' WIDE CHAIN LINK SWING GATE WITH LATCH AND PADLOCK HASP.
14. EXISTING TREE. EXERCISE CAUTION.
15. EXISTING OH PRIMARY SERVICE.
16. NEW 6' HIGH DOUBLE GATE, PAIR OF 8' WIDE CHAIN LINK SWING GATES WITH LATCH, DROP ROD, AND PADLOCK HASP. SET DROP ROD INTO 12"W. x 18"L. x 6"D. CONCRETE PAD FLUSH WITH GRADE.
17. EXISTING PAVED CONCRETE DRIVE.
18. EXISTING PAVED CONCRETE PARKING AREA.
19. EXISTING PARKING AREA LIGHTING POLE.
20. NEW 6' HIGH DOUBLE GATE, PAIR OF 8' WIDE CHAIN LINK SWING GATES WITH LATCH, DROP ROD, AND PADLOCK HASP.
21. NEW PIPE BOLLARDS. SEE SITE DETAILS. FIVE TOTAL THIS PAVED AREA AT 66" C/C.
22. NEW CONCRETE PARKING/DRIVE SLAB. SEE PAVING PLAN AND PAVING DETAILS. REQUIRES LIMESTONE BASE.
23. CONCRETE RAMP.
24. (2) 36"x24" DETECTABLE WARNING TILES. SURFACE MOUNT.

1. BUILDING SLABS, MISCELLANEOUS CONCRETE SLABS, AND PAVED AREAS
   - 1.1. REMOVE ALL SURFACE SOILS, VEGETATION, ABANDONED FOUNDATIONS, ABANDONED STRUCTURES IN ALL AREAS BOUND BY THE CONCRETE AREAS AND EXTENDING 5 FEET BEYOND THE CONCRETE EDGE TO A DEPTH REACHING FIRM CLAY. ANY SOFT SPOTS OR LIKE CONDITIONS ENCOUNTERED SHALL BE REMOVED. PROOF ROLL THE AREA WITH A LOADED DUMP TRUCK. REPLACE ANY SOFT SPOT AREAS WITH SUITABLE STRUCTURAL FILL. INSTALL STRUCTURAL FILL TO REQUIRED ELEVATIONS. STRUCTURAL FILL SHALL BE SANDY CLAY OR LOW PLASTICITY CLAY. FILL MATERIAL SHALL HAVE A LIQUID LIMIT OF LESS THAN 40% AND A PLASTICITY INDEX OF BETWEEN 5% AND 20%. PROPERTIES OF FILL MATERIAL SHALL BE VERIFIED BY LAB TEST PRIOR TO USE.
   - 1.2. STRUCTURAL FILL SHALL BE PLACED IN MAXIMUM OF 6 INCH LIFTS AND COMPACTED TO A MINIMUM OF 95% OF THE STANDARD PROCTOR DRY DENSITY BY AN INDEPENDENT TESTING LAB AND PAID FOR BY THE OWNER. EACH LIFT SHALL PASS COMPACTION TESTS PRIOR TO INSTALLATION OF THE NEXT LIFT.
2. FINAL SITE GRADING AND GRADING AROUND BUILDING FOUNDATIONS, PARKING, AND OTHER MISCELLANEOUS PAVED AREAS
   - 2.1. REMOVE AND DISPOSE OF ALL EXCAVATED MATERIAL OFF SITE. CONTOUR SITE TO DRAIN AS DIRECTED OR INDICATED.
   - 2.2. FINISH GRADE ALL AREAS AROUND BUILDING FOUNDATIONS AND PAVING. PULL GRADING UP TO AN ELEVATION THAT IS 4 INCHES BELOW THE FINISHED PAVING.
   - 2.3. USING TOPSOIL, PROVIDE A FINAL SMOOTH GRADE OF ALL GROUND AREAS DISTURBED BY CONSTRUCTION. GENTLY CONTOUR ALL SLOPES FOR POSITIVE DRAINAGE TO SWALES AND CATCH BASINS.
   - 2.4. WHERE INDICATED ON THE PLANS, APPLY SOLID SLAB SOD OVER PREPARED TOPSOIL AS SPECIFIED.
3. EROSION CONTROLS
   - 3.1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY EROSION CONTROL MEASURES DURING CONSTRUCTION. EROSION CONTROL SHALL CONSIST OF 24" HIGH SILT FENCING, INLET BASIN PROTECTION, ETC.
   - 3.2. MEASURES SHALL BE INSPECTED AFTER EACH RAIN TO ENSURE PROTECTIONS REMAIN ENFORCE. REPAIR AND MAINTAIN SUCH MEASURES THROUGHOUT THE DURATION OF THE PROJECT.
   - 3.3. SILT FENCING AT THE PERIMETER OF THE CONSTRUCTION SITE, INLET BASINS, SOIL STOCKPILES, ETC. SHALL BE SUPPORTED WITH NO LESS THAN 2" SQUARE HARDWOOD POSTS DRIVEN INTO THE SOIL WITH A MAXIMUM SPACING OF 6 FEET AND AT THE FOUR (4) CORNERS OF INLET BASINS.
   - 3.4. FILTER FABRIC SHALL BE INSTALLED OVER THE TOPS OF INLET BASINS AND SECURED.
   - 3.5. EROSION CONTROL MEASURES MUST BE REMOVED AT THE END OF THE PROJECT.
4. TEMPORARY CONSTRUCTION & PROTECTIVE FENCING
   - 4.1. THE CONTRACTOR SHALL ERECT 6' HIGH CHAIN LINK FENCING PANELS AND MAINTAIN SUCH THROUGHOUT THE DURATION OF THE PROJECT. CONSTRUCTION ACCESS GATES THROUGH SUCH SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
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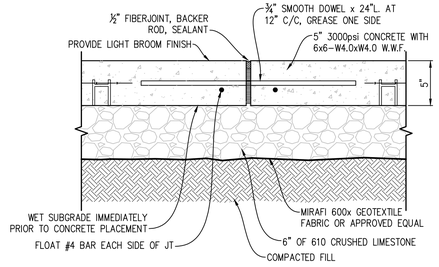
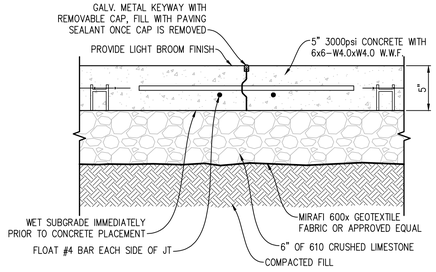
SITE PLAN B

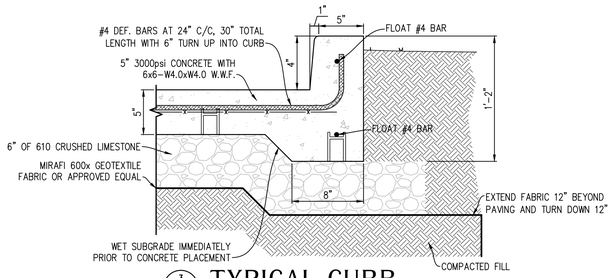
C1.3



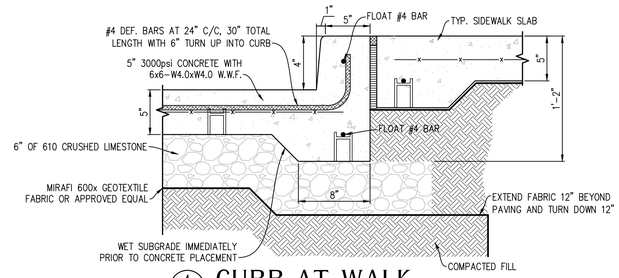
1 C2.1 **DRIVE/PARKING EXP. JT.**
SCALE: 1½" = 1'



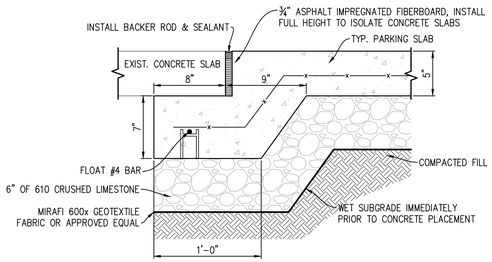
2 C2.1 **DRIVE/PARKING CTL. JT.**
SCALE: 1½" = 1'



3 C2.1 **TYPICAL CURB**
SCALE: 1½" = 1'



4 C2.1 **CURB AT WALK**
SCALE: 1½" = 1'



5 C2.1 **NEW-EXISTING PAVING ISO. JT.**
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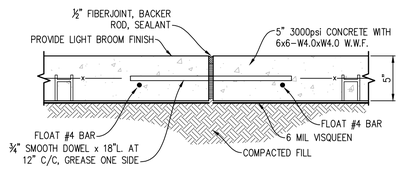
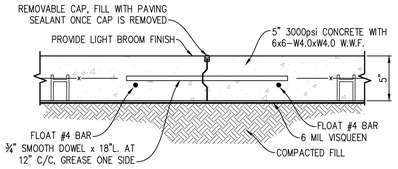
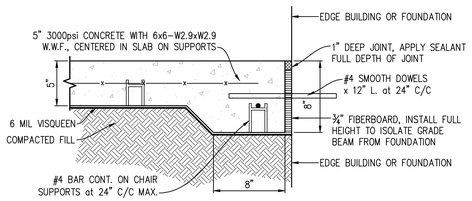


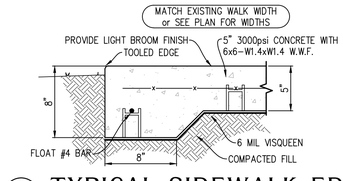
6 C2.1 **SIDEWALK EXP. JT.**
SCALE: 1½" = 1'



7 C2.1 **SIDEWALK CTL. JT.**
SCALE: 1½" = 1'



8 C2.1 **SIDEWALK SLAB at FOUNDATION**
SCALE: 1½" = 1'



9 C2.1 **TYPICAL SIDEWALK EDGE**
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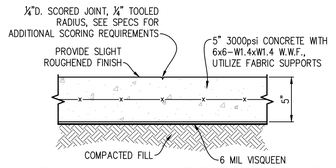

10 C2.1 **SIDEWALK SCORED JT**
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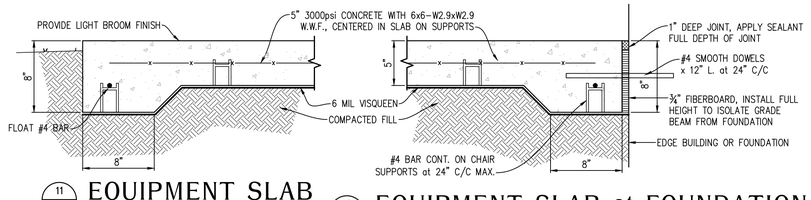
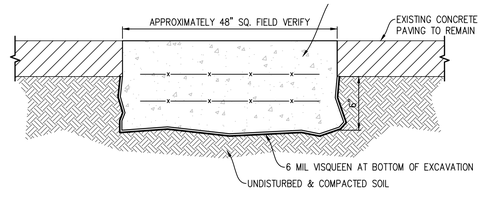


11 C2.1 **EQUIPMENT SLAB**
SCALE: 1½" = 1'

12 C2.1 **EQUIPMENT SLAB at FOUNDATION**
SCALE: 1½" = 1'



13 C2.1 **CONCRETE PATCH**
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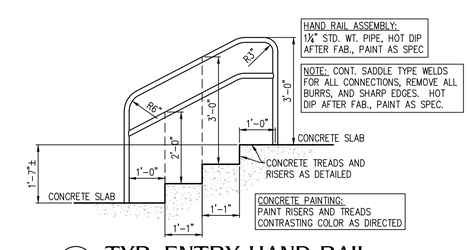

14 C2.1 **TYP. ENTRY HAND RAIL**
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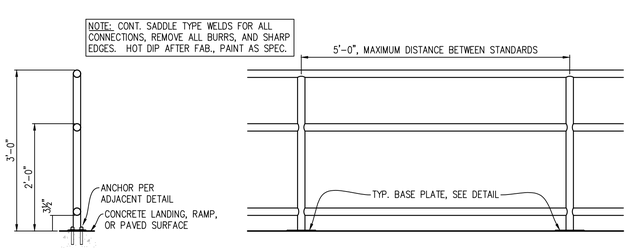

15 C2.1 **TYP. HANDRAIL SECTION & ELEVATION**
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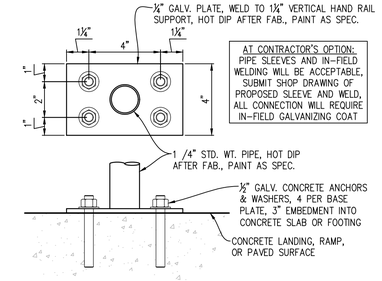

16 C2.1 **TYP. HANDRAIL BASE PLATE**
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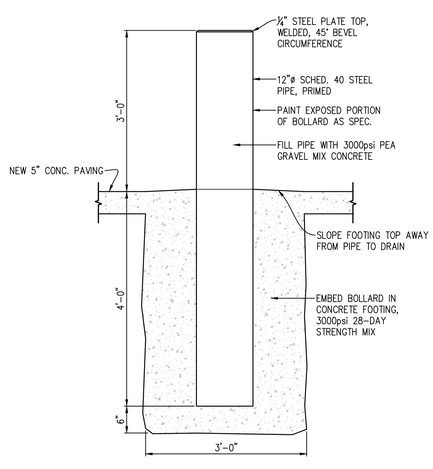

17 C2.1 **PIPE BOLLARD**
SCALE: ¾" = 1'

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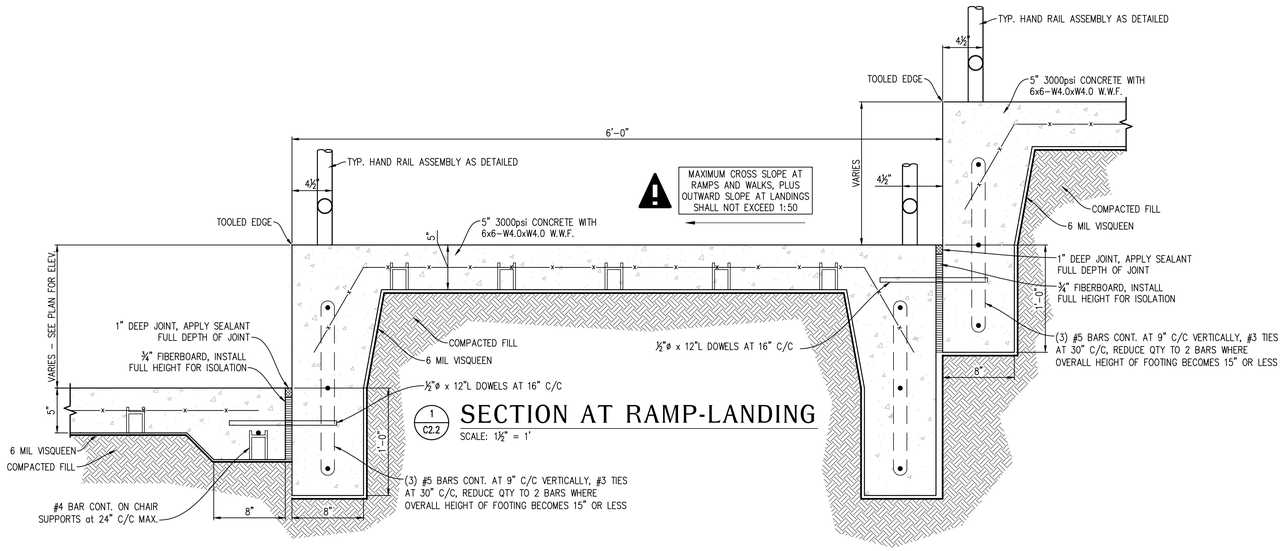
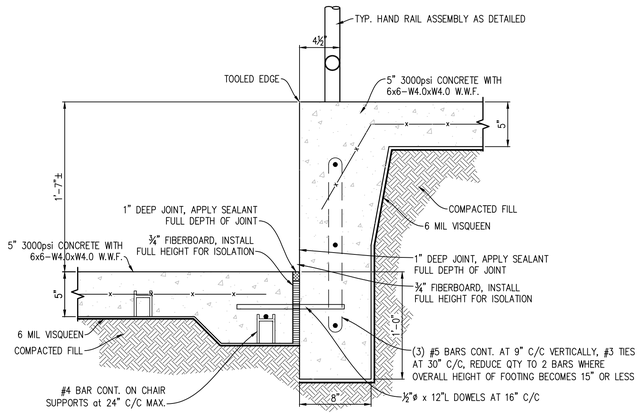
FILE 1437

PAVING & SITE DETAILS

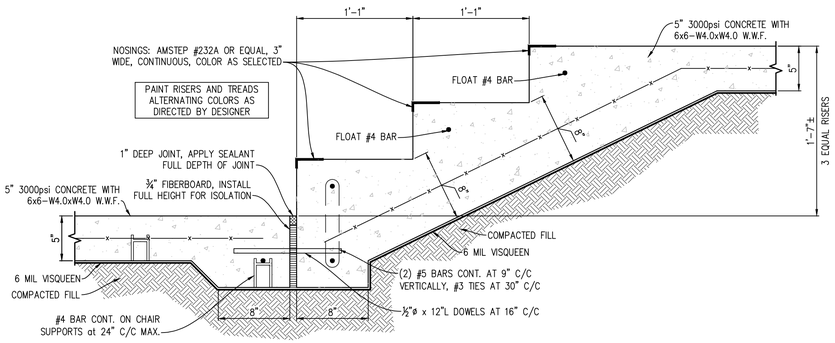
C2.1



1 / C2.2 SECTION AT RAMP-LANDING
SCALE: 1½" = 1'



2 / C2.2 SECTION AT HOME TICKET ENTRY
SCALE: 1½" = 1'
RE: C1.1



3 / C2.2 SECTION AT HOME TICKET ENTRY STEPS
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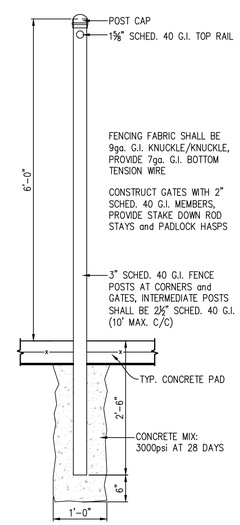
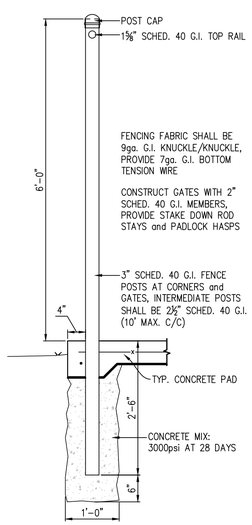


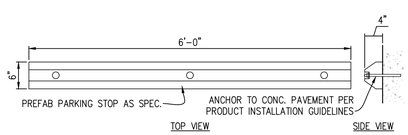
-- / C2.0 TYP. FENCE POST
SCALE: ¾" = 1'



-- / C2.0 TYP. FENCE POST
SCALE: ¾" = 1'

-- / C2.0 H.C. SIGN A
SCALE: 1" = 1'

-- / C2.0 H.C. SIGN B
SCALE: 1" = 1'



-- / -- PARKING STOP
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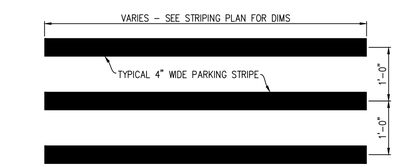
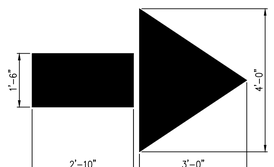
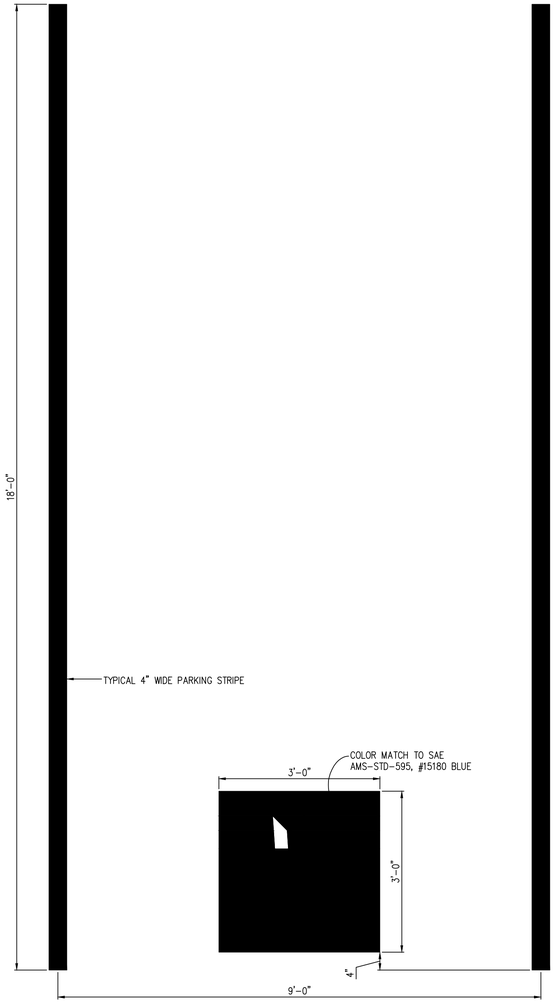


-- / -- TYP. CROSS STRIPING PATTERN
SCALE: ¾" = 1'



?? / C2.0 PARKING LOT ARROW
SCALE: ½" = 1'



-- / -- H.C. PARKING SYMBOL
SCALE: ¾" = 1'

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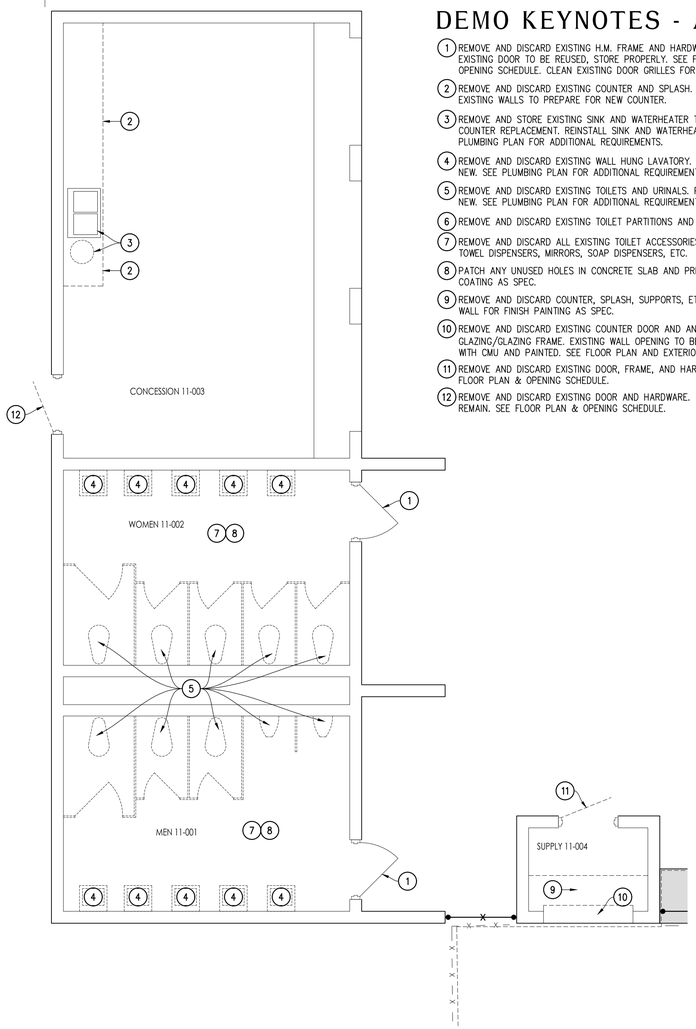
PAVING & SITE DETAILS

C2.2

DEMO KEYNOTES - AREA 11

1. REMOVE AND DISCARD EXISTING H.M. FRAME AND HARDWARE. EXISTING DOOR TO BE REUSED, STORE PROPERLY. SEE FLOOR PLAN & OPENING SCHEDULE. CLEAN EXISTING DOOR GRILLES FOR VENTILATION.
2. REMOVE AND DISCARD EXISTING COUNTER AND SPLASH. PATCH EXISTING WALLS TO PREPARE FOR NEW COUNTER.
3. REMOVE AND STORE EXISTING SINK AND WATERHEATER TO FACILITATE COUNTER REPLACEMENT. REINSTALL SINK AND WATERHEATER. SEE PLUMBING PLAN FOR ADDITIONAL REQUIREMENTS.
4. REMOVE AND DISCARD EXISTING WALL HUNG LAVATORY. PREP FOR NEW. SEE PLUMBING PLAN FOR ADDITIONAL REQUIREMENTS.
5. REMOVE AND DISCARD EXISTING TOILETS AND URINALS. PREP FOR NEW. SEE PLUMBING PLAN FOR ADDITIONAL REQUIREMENTS.
6. REMOVE AND DISCARD EXISTING TOILET PARTITIONS AND GRAB BARS.
7. REMOVE AND DISCARD ALL EXISTING TOILET ACCESSORIES: PAPER TOWEL DISPENSERS, MIRRORS, SOAP DISPENSERS, ETC.
8. PATCH ANY UNUSED HOLES IN CONCRETE SLAB AND PREP FOR NEW COATING AS SPEC.
9. REMOVE AND DISCARD COUNTER, SPLASH, SUPPORTS, ETC. PREP WALL FOR FINISH PAINTING AS SPEC.
10. REMOVE AND DISCARD EXISTING COUNTER DOOR AND ANY GLAZING/GLAZING FRAME. EXISTING WALL OPENING TO BE CLOSED WITH CMU AND PAINTED. SEE FLOOR PLAN AND EXTERIOR ELEVATIONS.
11. REMOVE AND DISCARD EXISTING DOOR, FRAME, AND HARDWARE. SEE FLOOR PLAN & OPENING SCHEDULE.
12. REMOVE AND DISCARD EXISTING DOOR AND HARDWARE. FRAME TO REMAIN. SEE FLOOR PLAN & OPENING SCHEDULE.



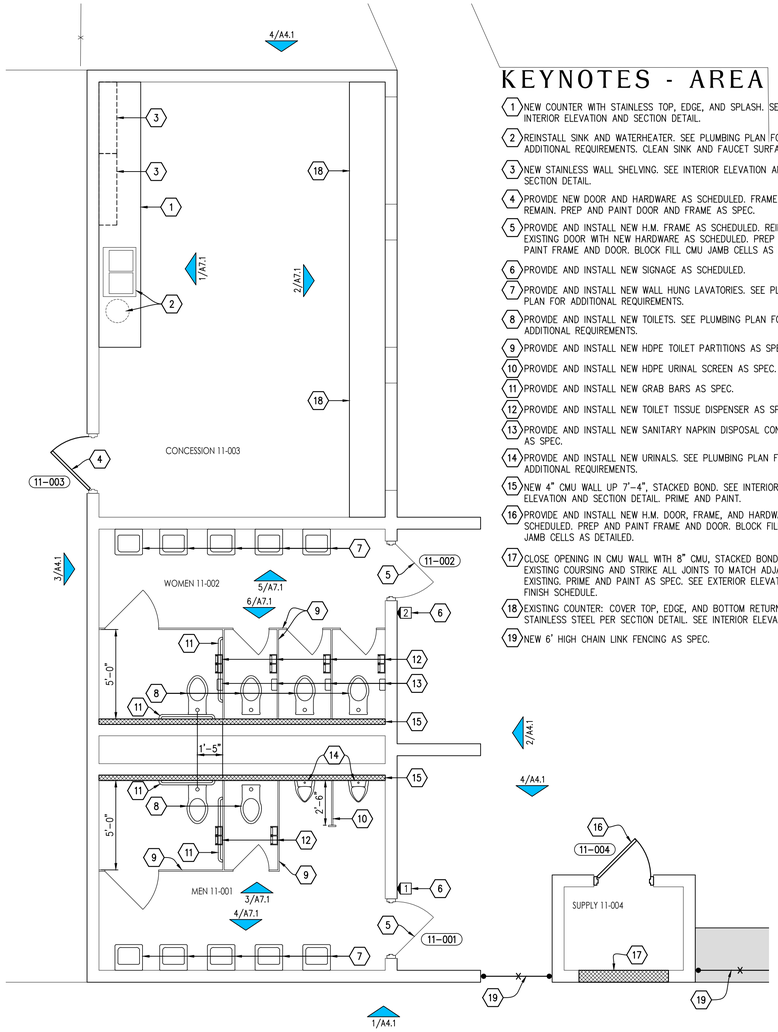
DEMO PLAN - AREA 11

SCALE: ¼" = 1'
RE: C1.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

KEYNOTES - AREA 11

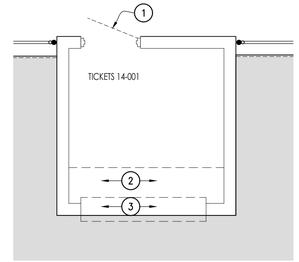
1. NEW COUNTER WITH STAINLESS TOP, EDGE, AND SPLASH. SEE INTERIOR ELEVATION AND SECTION DETAIL.
2. REINSTALL SINK AND WATERHEATER. SEE PLUMBING PLAN FOR ADDITIONAL REQUIREMENTS. CLEAN SINK AND FAUCET SURFACES.
3. NEW STAINLESS WALL SHELVING. SEE INTERIOR ELEVATION AND SECTION DETAIL.
4. PROVIDE NEW DOOR AND HARDWARE AS SCHEDULED. FRAME TO REMAIN. PREP AND PAINT DOOR AND FRAME AS SPEC.
5. PROVIDE AND INSTALL NEW H.M. FRAME AS SCHEDULED. REINSTALL EXISTING DOOR WITH NEW HARDWARE AS SCHEDULED. PREP AND PAINT FRAME AND DOOR. BLOCK FILL CMU JAMB CELLS AS DETAILED.
6. PROVIDE AND INSTALL NEW SIGNAGE AS SCHEDULED.
7. PROVIDE AND INSTALL NEW WALL HUNG LAVATORIES. SEE PLUMBING PLAN FOR ADDITIONAL REQUIREMENTS.
8. PROVIDE AND INSTALL NEW TOILETS. SEE PLUMBING PLAN FOR ADDITIONAL REQUIREMENTS.
9. PROVIDE AND INSTALL NEW HDPE TOILET PARTITIONS AS SPEC.
10. PROVIDE AND INSTALL NEW HDPE URINAL SCREEN AS SPEC.
11. PROVIDE AND INSTALL NEW GRAB BARS AS SPEC.
12. PROVIDE AND INSTALL NEW TOILET TISSUE DISPENSER AS SPEC.
13. PROVIDE AND INSTALL NEW SANITARY NAPKIN DISPOSAL CONTAINER AS SPEC.
14. PROVIDE AND INSTALL NEW URINALS. SEE PLUMBING PLAN FOR ADDITIONAL REQUIREMENTS.
15. NEW 4" CMU WALL UP 7'-4", STACKED BOND. SEE INTERIOR ELEVATION AND SECTION DETAIL. PRIME AND PAINT.
16. PROVIDE AND INSTALL NEW H.M. DOOR, FRAME, AND HARDWARE AS SCHEDULED. PREP AND PAINT FRAME AND DOOR. BLOCK FILL CMU JAMB CELLS AS DETAILED.
17. CLOSE OPENING IN CMU WALL WITH 8" CMU, STACKED BOND. MATCH EXISTING COURSING AND STRIKE ALL JOINTS TO MATCH ADJACENT EXISTING. PRIME AND PAINT AS SPEC. SEE EXTERIOR ELEVATION AND FINISH SCHEDULE.
18. EXISTING COUNTER: COVER TOP, EDGE, AND BOTTOM RETURN WITH STAINLESS STEEL PER SECTION DETAIL. SEE INTERIOR ELEVATION.
19. NEW 6' HIGH CHAIN LINK FENCING AS SPEC.



FLOOR PLAN - AREA 11

SCALE: ¼" = 1'
RE: C1.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



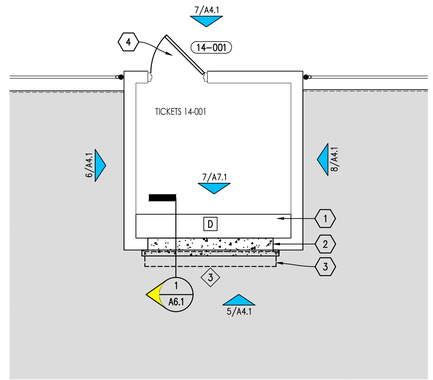
DEMO PLAN - AREA 14

SCALE: ¼" = 1'
RE: C1.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

DEMO KEYNOTES - AREA 14

1. REMOVE AND DISCARD EXISTING DOOR AND HARDWARE. FRAME TO REMAIN. SEE FLOOR PLAN & OPENING SCHEDULE.
2. REMOVE AND DISCARD COUNTER, SPLASH, SUPPORTS, ETC. PREP WALL FOR FINISH PAINTING AS SPEC.
3. REMOVE AND DISCARD EXISTING COUNTER DOOR AND ANY GLAZING/GLAZING FRAME. EXISTING WALL OPENING TO BE ENLARGED TO RECEIVE NEW COUNTER, SERVICE WINDOW, AND CAST CONCRETE SERVICE COUNTER. SEE FLOOR PLAN AND EXTERIOR ELEVATIONS.



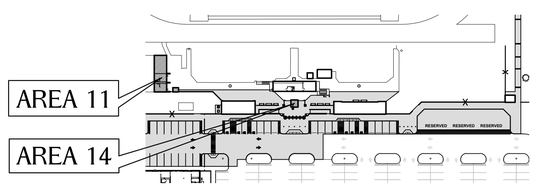
FLOOR PLAN - AREA 14

SCALE: ¼" = 1'
RE: C1.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

KEYNOTES - AREA 14

1. PROVIDE AND INSTALL NEW COUNTER WITH STAINLESS TOP, EDGE, AND SPLASH. SEE INTERIOR ELEVATION AND SECTION DETAIL.
2. PROVIDE AND INSTALL NEW CAST CONCRETE SERVICE COUNTER. SEE ELEVATIONS AND SECTION DETAIL.
3. PROVIDE AND INSTALL NEW COILING SERVICE COUNTER DOOR AS SPEC.



KEYPLAN

NO SCALE

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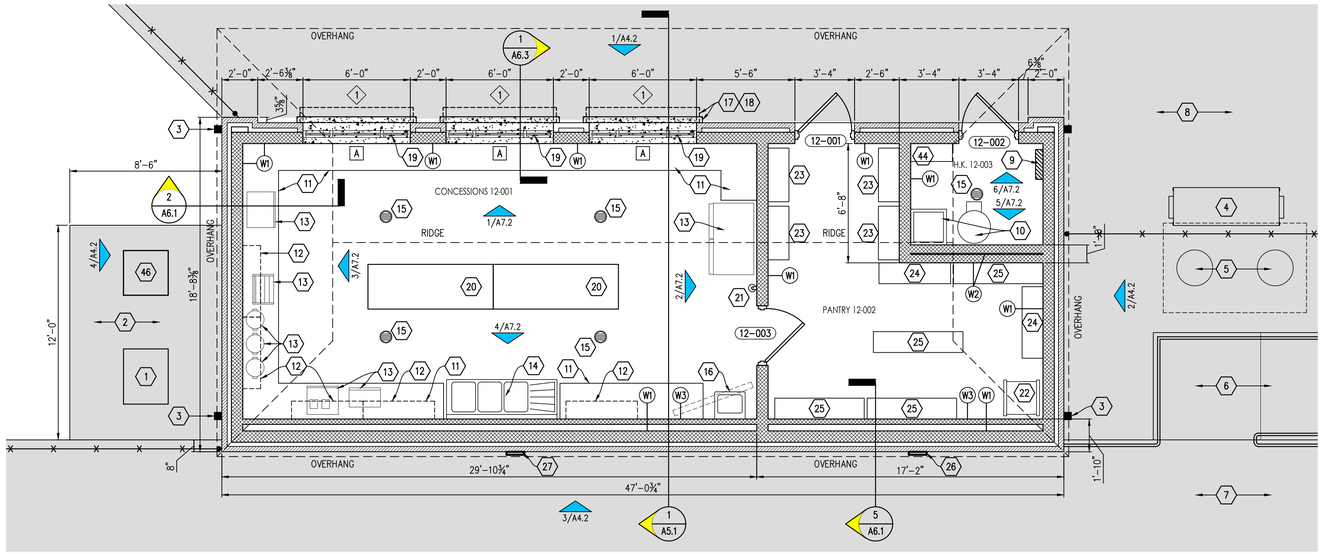
PROJECT: 2025-01
FILE: 1437

AREAS 11 & 14
DEMO & FLOOR

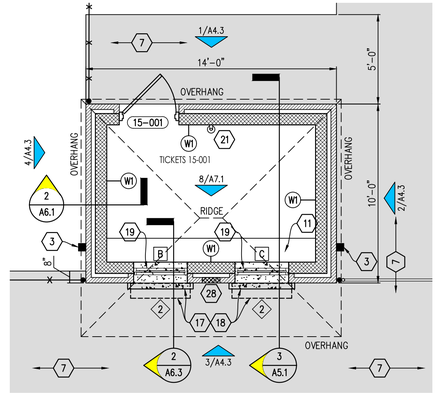
A1.1



CONCESSION FLOOR PLAN - AREA 12

SCALE: ¼" = 1'
RE: C1.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



VISITOR TICKET PLAN - AREA 15

SCALE: ¼" = 1'
RE: C1.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

KEYNOTES

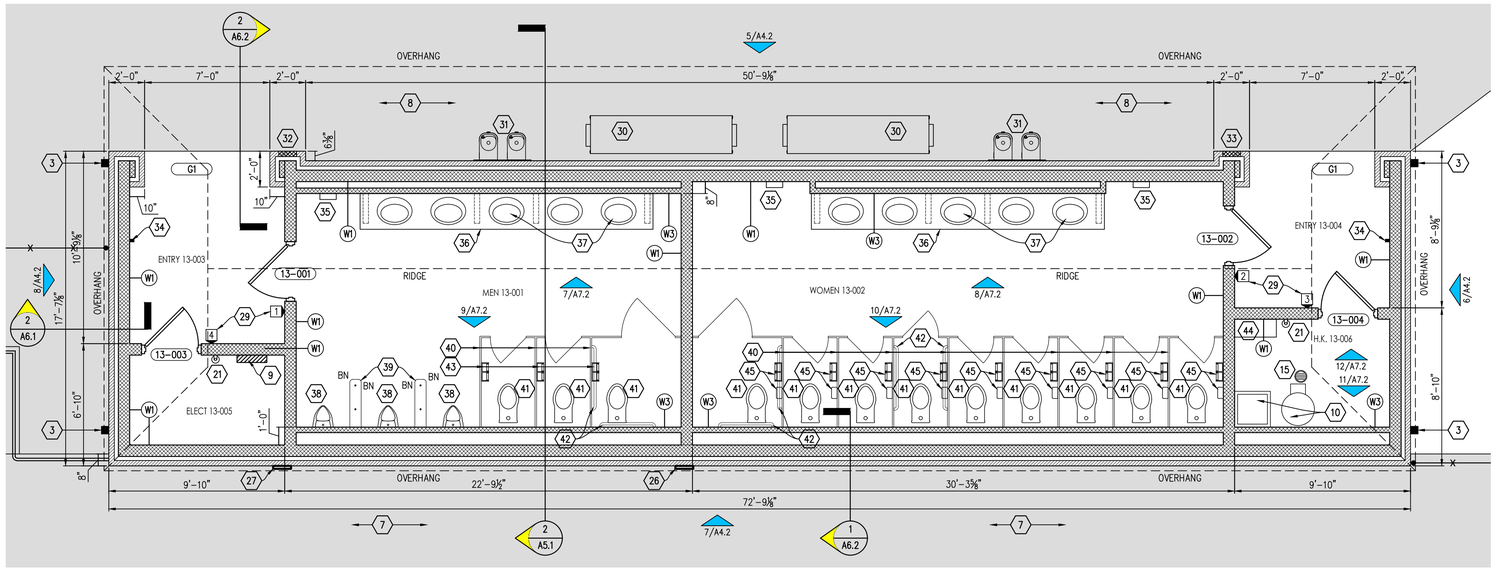
1. CONDENSING UNIT. SEE MECH PLAN FOR UNIT SPECS.
2. POUR CONCRETE EQUIPMENT PAD FOR CONDENSING UNIT. SEE PAVING DETAILS.
3. 5x5 PREFIN. DOWNSPOUT WITH 1½" WIDE PREFIN. D.S. STRAPS. TERMINATE IN 8" PVC CAP. SEE WALL SECTION.
4. 6'L. BENCH AS SPEC. ANCHOR TO CONCRETE PER MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
5. GREASE TRAP. SEE PLUMBING PLAN FOR SPECS.
6. LANDING AND DOWN RAMP TO TICKET AREA. SEE SITE PLAN.
7. SIDEWALK. SEE SITE PLAN.
8. CONCRETE COMMONS AREA. SEE SITE AND PAVING PLAN.
9. ELECTRICAL PANEL. SEE ELECT PLANS.
10. WATERHEATER AND SERVICE SINK. SEE PLUMBING PLAN.
11. NEW COUNTER WITH STAINLESS TOP, EDGE, AND SPLASH. SEE INTERIOR ELEVATION AND SECTION DETAIL.
12. NEW STAINLESS WALL SHELVING. SEE INTERIOR ELEVATION AND SECTION DETAIL.
13. APPLIANCE BY OWNER.
14. TRIPLE SINK. SEE PLUMBING PLAN.
15. FLOOR DRAIN. SEE PLUMBING PLAN.
16. HAND WASH SINK. SEE PLUMBING PLAN.
17. COILING COUNTER DOOR. SEE EXTERIOR ELEVATIONS AND COUNTER DOOR SCHEDULE.
18. CAST CONCRETE SILL. SEE SECTION DETAIL.
19. SERVICE WINDOW AS SPECIFIED AND SCHEDULED.
20. WORK TABLE: REGENCY OR EQUAL, 30"x84", 16ga. 304 STAINLESS STEEL, ALL WELDED, 6-1.625" LEGS WITH BULLETED ADJUSTABLE FEET, SMOOTH FLAT TOP, STAINLESS STEEL FULL LENGTH UNDER SHELF.
21. WALL HUNG FE AS SPEC.
22. NETWORK RACK. SEE SYSTEMS/DATA PLAN.
23. FREE STANDING SHELVING UNIT: REGENCY OR EQUAL, 14"D.x36"L.x60"H., 16ga. 304 STAINLESS STEEL, ALL WELDED, ROUNDED SMOOTH CORNER WELD, 5 SOLID SHELVES, 4 CASTERS WITH BRAKES
24. FREE STANDING SHELVING UNIT: REGENCY OR EQUAL, 14"D.x48"L.x60"H., 16ga. 304 STAINLESS STEEL, ALL WELDED, ROUNDED SMOOTH CORNER WELD, 5 SOLID SHELVES, 4 CASTERS WITH BRAKES
25. FREE STANDING SHELVING UNIT: REGENCY OR EQUAL, 14"D.x60"L.x60"H., 16ga. 304 STAINLESS STEEL, ALL WELDED, ROUNDED SMOOTH CORNER WELD, 5 SOLID SHELVES, 4 CASTERS WITH BRAKES
26. H.C. SIGN 'B'. SEE SITE DETAIL SHEET.
27. H.C. SIGN 'A'. SEE SITE DETAIL SHEET.
28. CAST CONCRETE SIGN 'TICKETS'. SEE SHEET A3.1.
29. PROVIDE AND INSTALL NEW SIGNAGE AS SCHEDULED.
30. 8'L. BENCH AS SPEC. ANCHOR TO CONCRETE PER MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
31. BUBBLER DRINKING FOUNTAINS. SEE PLUMBING PLAN FOR SPECS AND ADDITIONAL REQUIREMENTS.
32. CAST CONCRETE SIGN 'MEN'. SEE SHEET A3.1.
33. CAST CONCRETE SIGN 'WOMEN'. SEE SHEET A3.1.
34. ⅜"ø FORGED STAINLESS STEEL EYEBOLT WITH 1½" CLEAR INSIDE DIAMETER HOLE. EPOXY ANCHOR INTO CMU WALL. 36" MOUNTING HEIGHT.
35. ELECTRIC HAND DRYER AS SPEC. SEE INTERIOR ELEVATIONS.
36. CAST CONCRETE COUNTER. SEE INTERIOR ELEVATIONS AND SECTION DETAILS.
37. PROVIDE AND INSTALL COUNTER LAVATORIES. SEE PLUMBING PLAN FOR ADDITIONAL REQUIREMENTS.
38. PROVIDE AND INSTALL URINALS. SEE PLUMBING PLAN FOR ADDITIONAL REQUIREMENTS.
39. CMU URINAL SCREEN. SEE SHEET A6.2.
40. PROVIDE AND INSTALL HDPE TOILET PARTITIONS AS SPEC.
41. PROVIDE AND INSTALL TOILETS. SEE PLUMBING PLAN FOR ADDITIONAL REQUIREMENTS.
42. PROVIDE AND INSTALL GRAB BARS AS SPEC.
43. PROVIDE AND INSTALL TOILET TISSUE DISPENSER AS SPEC.
44. SHELVING. SEE INTERIOR ELEVATIONS AND MILLWORK DETAILS.
45. PROVIDE AND INSTALL TOILET TISSUE DISPENSER AND SANITARY NAPKIN DISPOSAL UNIT AS SPEC.
46. NEW TRANSFORMER. SEE ELECT PLANS.

WALL TYPES

- W1 — 8" 'CMU', NOMINAL
- W2 — 6" 'CMU', NOMINAL
- W3 — 4" 'CMU', NOMINAL

LEGEND

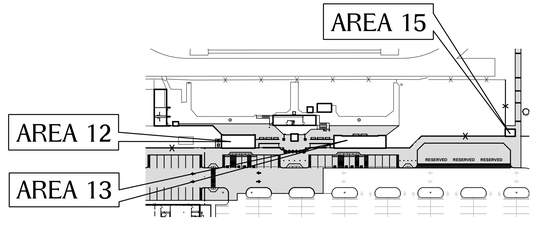
- 'CMU' WALL, STACKED BOND UNLESS NOTED OTHERWISE. SEE STRUCTURAL PLANS FOR ANY REQUIRED REINFORCING, SEE WALL TYPE FOR 'CMU' SIZE
- BRICK VENEER
- (102) DOOR ID, SEE DOOR SCHEDULE
- B WINDOW OR SERVICE WINDOW ID, SEE OPENING SCHEDULES
- ◇ COILING COUNTER DOOR ID, SEE COILING COUNTER DOOR SCHEDULE
- 2/A2.1 INTERIOR ELEVATION SYMBOL, ID AND SHEET NUMBER NOTED
- 2 / A2.1 CROSS/WALL SECTION SYMBOL, ID AND SHEET NUMBER NOTED
- (2) KEYNOTE SYMBOL
- 04 ROOM SIGNAGE ID, SEE ROOM SIGNAGE SCHEDULE
- W8 WALL TYPE, SEE WALL TYPE SCHEDULE



RESTROOM FLOOR PLAN - AREA 13

SCALE: ¼" = 1'
RE: C1.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



KEYPLAN

NO SCALE

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PHASE 8 STADIUM IMPROVEMENTS

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E. J. ELLENDER JR. No. 13210 STATE OF LOUISIANA REGISTERED ARCHITECT

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EJE	SM

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PROJECT	FILE
2025-01	1437

AREAS 12+13+15
FLOOR PLANS

A1.2

ROOM FINISHES

AREA-11

		FLOORING								BASE		W'SCOT	WALL							CEILING	CLG. HT.	REMARKS
		EXISTING CONCRETE FLOOR, CLEAN & PREP FOR COATING	APPLY FLUID APPLIED COATING WITH GRIT ADDITIVE AS SPEC.						PREP & PAINT BASE COURSE OF CMU, SEPARATE COLOR	EXISTING 1x4 WOOD BASE, REPLACE ANY DETERIORATED MATERIAL PER SUBMITTED UNIT PRICE, PREP & PAINT AS SPECIFIED		PREP & PAINT EXISTING CMU AS SPECIFIED	PRIME & PAINT NEW CMU AS SPECIFIED				SEAL JOINTS IN EXISTING CEILING PANELS & TRIMS, PREP & PAINT AS SPECIFIED, REPLACE ANY DETERIORATED MATERIAL PER UNIT PRICE					
11-001	MEN	●	●						●				●	●				●			8'-0"±	
11-002	WOMEN	●	●						●				●	●				●			8'-0"±	
11-003	CONCESSION	●	●							●			●					●			9'-4"±	
11-004	SUPPLY	●	●						●				●	●				●			9'-4"±	

GENERAL FINISHING NOTES:
1. PROTECT EXISTING FINISHES FROM DAMAGE. PREP & PAINT ALL PREVIOUSLY PAINTED SURFACES WITHIN THE SPACES AS SPECIFIED.
2. THE BUILDING SHALL BE REFINISHED TO A COMPLETED STATE AS APPROVED BY THE OWNER AND ARCHITECT.
3. WHERE EXISTING SURFACES ARE SCHEDULED TO BE PREPPED AND PAINTED, REMOVE SCALING AND LOOSE PAINT, CLEAN/REPAIR/PRIME. FINISH PAINT AS SPECIFIED.
4. THE CONTRACTOR SHALL ALLOW FOR UP TO FIVE (5) DIFFERENT PAINT COLORS IN EACH ROOM. FINAL PATTERN LAYOUT AS DETERMINED BY DESIGNER.
5. SEAL ALL CEILING PENETRATIONS TO FORM A THERMAL BARRIER.
6. PATCH ALL HOLES AND OPENINGS IN WALLS AND CEILINGS TO MATCH EXISTING PRIOR TO FINISH PAINTING.

NOTE: PAINTING WORK SHALL BE ALLOWED AFTER SPACES ARE CONDITIONED AND FREE OF DUST.

ROOM FINISHES

AREA-12

		FLOORING								BASE		W'SCOT	WALL							CEILING	CLG. HT.	REMARKS
		CONCRETE SLAB, TROWEL FINISH, CLEAN & PREP FOR SPECIFIED COATING	APPLY FLUID APPLIED COATING WITH GRIT ADDITIVE AS SPEC.						PREP BASE COURSE OF CMU WALL, APPLY PAINT TO CMU, BASE COURSE PAINT TO BE DIFFERENT COLOR			PRIME & PAINT CMU										
12-001	CONCESSION	●	●						●				●					●	●		9'-3"±	
12-002	PANTRY	●	●						●				●					●	●		9'-3"±	
12-003	HOUSEKEEPING	●	●						●				●					●	●		9'-3"±	

GENERAL FINISHING NOTES:
1. EXISTING FINISHES FROM DAMAGE. PREP & PAINT ALL PREVIOUSLY PAINTED SURFACES WITHIN THE SPACES AS SPECIFIED.
2. THE BUILDING SHALL BE FINISHED TO A COMPLETED STATE AS APPROVED BY THE OWNER AND ARCHITECT.
3. THE CONTRACTOR SHALL ALLOW FOR UP TO FIVE (5) DIFFERENT PAINT COLORS IN EACH ROOM. FINAL PATTERN LAYOUT AS DETERMINED BY DESIGNER.
4. SEAL ALL CEILING PENETRATIONS TO FORM A THERMAL BARRIER.
5. SEAL AND FLUSH ALL JOINTS IN CEMENT BOARD CEILING.

NOTE: PAINTING WORK SHALL BE ALLOWED AFTER SPACES ARE CONDITIONED AND FREE OF DUST.

ROOM FINISHES

AREA-13

		FLOORING								BASE		W'SCOT	WALL							CEILING	CLG. HT.	REMARKS
		CONCRETE SLAB, TROWEL FINISH, CLEAN & PREP FOR SPECIFIED COATING	APPLY FLUID APPLIED COATING WITH GRIT ADDITIVE AS SPEC.						PREP BASE COURSE OF CMU WALL, APPLY PAINT TO CMU, BASE COURSE PAINT TO BE DIFFERENT COLOR			PRIME & PAINT CMU										
13-001	MEN	●	●						●				●					●	●		9'-3"±	
13-002	WOMEN	●	●						●				●					●	●		9'-3"±	
13-003	ENTRY	●	●						●				●					●	●		9'-3"±	
13-004	ENTRY	●	●						●				●					●	●		9'-3"±	
13-005	ELECTRICAL	●	●						●				●					●	●		9'-3"±	
13-006	HOUSEKEEPING	●	●						●				●					●	●		9'-3"±	

GENERAL FINISHING NOTES:
1. EXISTING FINISHES FROM DAMAGE. PREP & PAINT ALL PREVIOUSLY PAINTED SURFACES WITHIN THE SPACES AS SPECIFIED.
2. THE BUILDING SHALL BE FINISHED TO A COMPLETED STATE AS APPROVED BY THE OWNER AND ARCHITECT.
3. THE CONTRACTOR SHALL ALLOW FOR UP TO FIVE (5) DIFFERENT PAINT COLORS IN EACH ROOM. FINAL PATTERN LAYOUT AS DETERMINED BY DESIGNER.
4. SEAL ALL CEILING PENETRATIONS TO FORM A THERMAL BARRIER.
5. SEAL AND FLUSH ALL JOINTS IN CEMENT BOARD CEILING.

NOTE: PAINTING WORK SHALL BE ALLOWED AFTER SPACES ARE CONDITIONED AND FREE OF DUST.

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EJE J. ELLENDER JR. No. 3290 REGISTERED STATE OF LOUISIANA ARCHITECT

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PROJECT	FILE
2025-01	1437

FINISHES
BASE DETAILS

A2.1

ROOM FINISHES

AREA-14

		FLOORING				BASE		W'SCOT		WALL			CEILING	CLG. HT.	REMARKS
		EXISTING CONCRETE FLOOR, CLEAN & PREP FOR COATING	APPLY FLUID APPLIED COATING WITH GRIT ADDITIVE AS SPEC.		PREP & PAINT BASE COURSE OF CMU, SEPARATE COLOR			PREP & PAINT EXISTING CMU AS SPECIFIED	PREP & PAINT NEW CMU AS SPECIFIED			SEAL JOINTS IN EXISTING PANEL CEILING & TRIM, PREP & PAINT AS SPECIFIED. REPLACE ANY DETERIORATED MATERIAL PER UNIT PRICE			
14-001	TICKETS (TICKETS)	●	●		●			●	●			●		9'-5"±	

GENERAL FINISHING NOTES:
1. PROTECT EXISTING FINISHES FROM DAMAGE. PREP & PAINT ALL PREVIOUSLY PAINTED SURFACES WITHIN THE SPACES AS SPECIFIED.
2. THE BUILDING SHALL BE REFINISHED TO A COMPLETED STATE AS APPROVED BY THE OWNER AND ARCHITECT.
3. WHERE EXISTING SURFACES ARE SCHEDULED TO BE PREPPED AND PAINTED, REMOVE SCALING AND LOOSE PAINT, CLEAN/REPAIR/PRIME. FINISH PAINT AS SPECIFIED.
4. THE CONTRACTOR SHALL ALLOW FOR UP TO FIVE (5) DIFFERENT PAINT COLORS IN EACH ROOM. FINAL PATTERN LAYOUT AS DETERMINED BY DESIGNER.
5. SEAL ALL CEILING PENETRATIONS TO FORM A THERMAL BARRIER.
6. PATCH ALL HOLES AND OPENINGS IN WALLS AND CEILINGS TO MATCH EXISTING PRIOR TO FINISH PAINTING.

NOTE: PAINTING WORK SHALL BE ALLOWED AFTER SPACES ARE CONDITIONED AND FREE OF DUST.

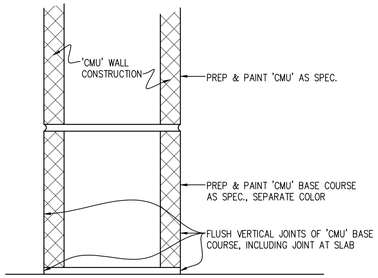
ROOM FINISHES

AREA-15

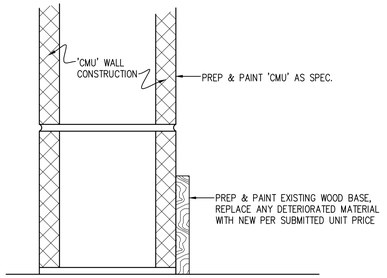
		FLOORING			BASE		W'SCOT		WALL			CEILING	CLG. HT.	REMARKS
		CONCRETE SLAB, TROWEL FINISH, CLEAN & PREP FOR SPECIFIED COATING	APPLY FLUID APPLIED COATING WITH GRIT ADDITIVE AS SPEC.	PREP BASE COURSE OF CMU WALL, APPLY PAINT TO CMU BASE COURSE PAINT TO BE DIFFERENT COLOR		PRIME & PAINT CMU			CEMENT BOARD PANELS WITH EDGE TRIM, PRIME & PAINT	1x3 PAINT GRADE HARDWOOD EDGE TRIM, PRIME & PAINT				
15-001	VISITOR TICKETS	●	●	●		●			●	●			9'-3"±	

GENERAL FINISHING NOTES:
1. EXISTING FINISHES FROM DAMAGE. PREP & PAINT ALL PREVIOUSLY PAINTED SURFACES WITHIN THE SPACES AS SPECIFIED.
2. THE BUILDING SHALL BE FINISHED TO A COMPLETED STATE AS APPROVED BY THE OWNER AND ARCHITECT.
3. THE CONTRACTOR SHALL ALLOW FOR UP TO FIVE (5) DIFFERENT PAINT COLORS IN EACH ROOM. FINAL PATTERN LAYOUT AS DETERMINED BY DESIGNER.
4. SEAL ALL CEILING PENETRATIONS TO FORM A THERMAL BARRIER.
5. SEAL AND FLUSH ALL JOINTS IN CEMENT BOARD CEILING.

NOTE: PAINTING WORK SHALL BE ALLOWED AFTER SPACES ARE CONDITIONED AND FREE OF DUST.



1 / A2.2 PAINTED 'CMU' BASE
SCALE: 3" = 1'



2 / A2.2 PAINTED 1x4 WD BASE
SCALE: 3" = 1'

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E. J. ELLENDER, JR. No. 12401 STATE OF LOUISIANA REGISTERED ARCHITECT

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DOCUMENT PHASE

PROJECT: 2025-01
FILE: 1437

FINISHES
BASE DETAILS

A2.2

DOOR SCHED - AREA 11

NUM	TYPE	HARDWARE HEADING	FIRE/SMOKE RATING	DESCRIPTION
11-001	3	H-1	NA	HM DOOR & FRAME
11-002	3	H-1	NA	HM DOOR & FRAME
11-003	1	H-2	NA	HM DOOR & FRAME
11-004	2	H-2	NA	HM DOOR & FRAME

DOOR SCHED - AREA 12

NUM	TYPE	HARDWARE HEADING	FIRE/SMOKE RATING	DESCRIPTION
12-001	2	H-2	NA	HM DOOR & FRAME
12-002	2	H-3	NA	HM DOOR & FRAME
12-003	2	H-4	NA	HM DOOR & FRAME

DOOR SCHED - AREA 13

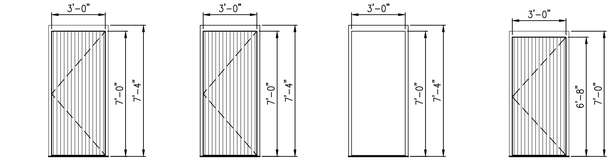
NUM	TYPE	HARDWARE HEADING	FIRE/SMOKE RATING	DESCRIPTION
13-001	2	H-1	NA	HM DOOR & FRAME
13-002	2	H-1	NA	HM DOOR & FRAME
13-003	2	H-3	NA	HM DOOR & FRAME
13-004	2	H-3	NA	HM DOOR & FRAME

DOOR SCHED - AREA 14

NUM	TYPE	HARDWARE HEADING	FIRE/SMOKE RATING	DESCRIPTION
14-001	4	H-3	NA	HM DOOR & FRAME

DOOR SCHED - AREA 15

NUM	TYPE	HARDWARE HEADING	FIRE/SMOKE RATING	DESCRIPTION
15-001	2	H-2	NA	HM DOOR & FRAME



1 1¾" 16GA. GALV. H.C. METAL DOOR, SET IN EXISTING H.M. FRAME, PROVIDE NEW HARDWARE AS SPECIFIED, DOOR & FRAME TO BE PREPPED & PAINTED

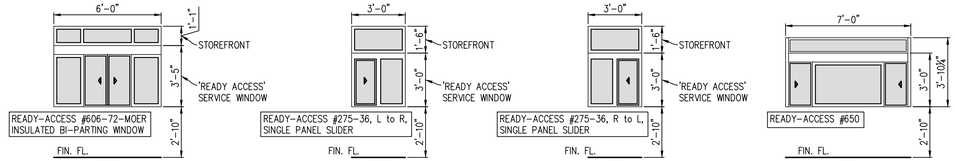
2 1¾" 16GA. GALV. H.C. METAL DOOR, SET IN 5¾" 16ga. GALV. H.M. FRAME, DOOR & FRAME TO BE PREPPED & PAINTED

3 REPLACE EXISTING HM FRAME WITH NEW 5¾" 16ga. GALV. H.M. FRAME, HM DOOR TO BE REUSED, PROVIDE NEW HARDWARE AS SPECIFIED, DOOR & FRAME TO BE PREPPED & PAINTED, CLOSE ANY UNUSED FASTENER OPENING IN DOOR

4 1¾" 16GA. GALV. H.C. METAL DOOR, SET IN EXISTING H.M. FRAME, PROVIDE NEW HARDWARE AS SPECIFIED, DOOR & FRAME TO BE PREPPED & PAINTED

1 A3.1 DOOR OPENING TYPES

SCALE: ¼" = 1'



2"x4½" SERIES 451T CLEAR ANODIZED ALUMINUM FRAME, 1" INSULATED TEMPERED GLASS

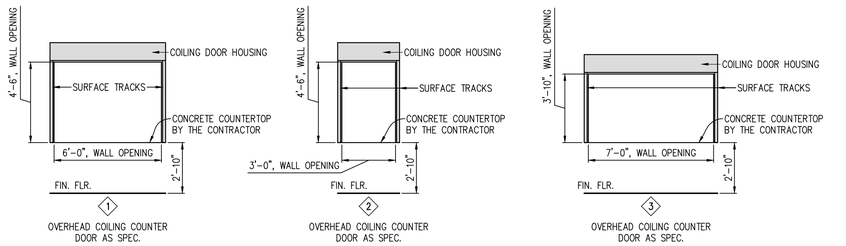
2"x4½" SERIES 451T CLEAR ANODIZED ALUMINUM FRAME, 1" INSULATED TEMPERED GLASS

2"x4½" SERIES 451T CLEAR ANODIZED ALUMINUM FRAME, 1" INSULATED TEMPERED GLASS

READY-ACCESS 650 SERVICE WINDOW, 2 SLIDING SECTIONS, ¼" TINTED TEMPERED GLASS, INTEGRAL TRANSOM GLASS, ANODIZED ALUM.

2 A3.1 STOREFRONT & SERVICE WINDOWS

SCALE: ¼" = 1'



OVERHEAD COILING COUNTER DOOR AS SPEC.

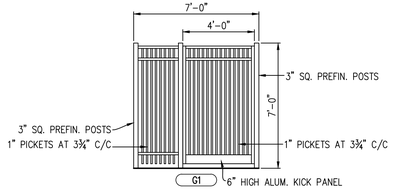
OVERHEAD COILING COUNTER DOOR AS SPEC.

OVERHEAD COILING COUNTER DOOR AS SPEC.

3 A3.1 COILING COUNTER DOORS

SCALE: ¼" = 1'

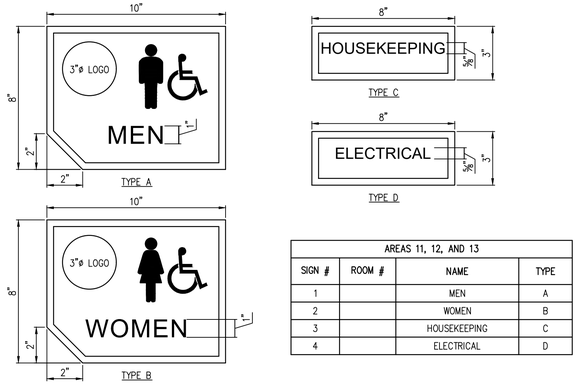
GENERAL NOTES:
1. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, INCLUDING ROUGH OPENINGS, PRIOR TO PRODUCT PROCUREMENT.



48" PREFIN. ALUM. GATE, PADLOCKABLE LATCH, PREFIN. ALUM. FENCE, SEE SPECS
NOTE: "F1" IS IN THE BASE BID

6 A3.1 ALUM. FENCING & GATES

SCALE: ¼" = 1'

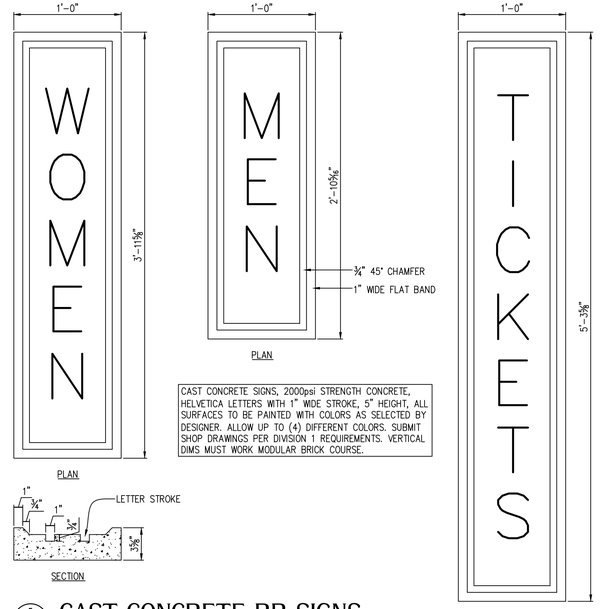


AREAS 11, 12, AND 13			
SIGN #	ROOM #	NAME	TYPE
1		MEN	A
2		WOMEN	B
3		HOUSEKEEPING	C
4		ELECTRICAL	D

LOGO IMAGE FOR ROOM SIGNAGE, SEE SPECS

4 A3.1 ROOM SIGNAGE

SCALE: 3" = 1'



CAST CONCRETE SIGNS, 2000psi STRENGTH CONCRETE, HELVETICA LETTERS WITH 1" WIDE STROKE, 5" HEIGHT, ALL SURFACES TO BE PAINTED WITH COLORS AS SELECTED BY DESIGNER. ALLOW UP TO (4) DIFFERENT COLORS. SUBMIT SHOP DRAWINGS PER DIVISION 1 REQUIREMENTS. VERTICAL DIMS MUST WORK MODULAR BRICK COURSE.

5 A3.1 CAST CONCRETE RR SIGNS

SCALE: 1½" = 1'

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EJE J. ELLENDER, JR. No. 3290 STATE OF LOUISIANA REGISTERED ARCHITECT

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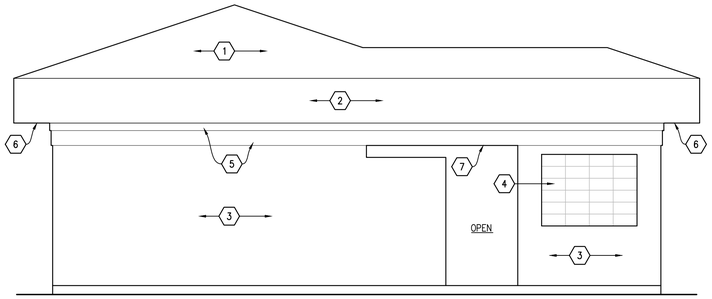
OPENINGS SIGNAGE

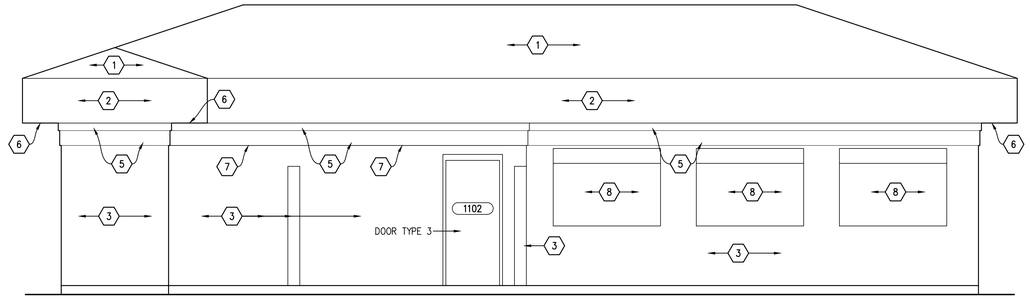
A3.1



1 A4.1 **AREA 11 - WEST ELEV.**
SCALE: ¼" = 1'

PAINTING NOTE: ALL WOOD SOFFITS, WOOD TRIMS, MOLDINGS, ETC. TO BE CLEANED, PREPPED, AND PAINTED.

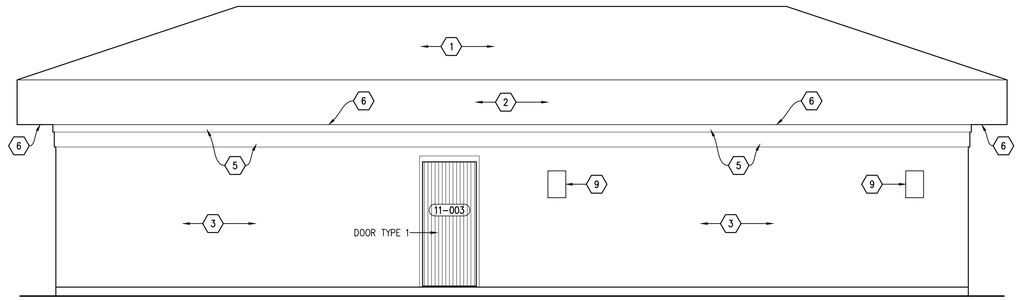
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



2 A4.1 **AREA 11 - SOUTH ELEV.**
SCALE: ¼" = 1'

PAINTING NOTE: ALL WOOD SOFFITS, WOOD TRIMS, MOLDINGS, ETC. TO BE CLEANED, PREPPED, AND PAINTED.

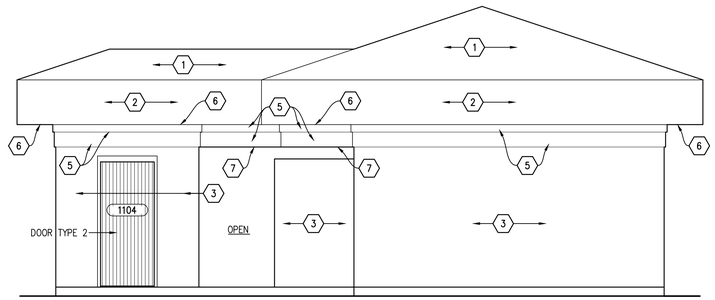
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



3 A4.1 **AREA 11 - NORTH ELEV.**
SCALE: ¼" = 1'

PAINTING NOTE: ALL WOOD SOFFITS, WOOD TRIMS, MOLDINGS, ETC. TO BE CLEANED, PREPPED, AND PAINTED.

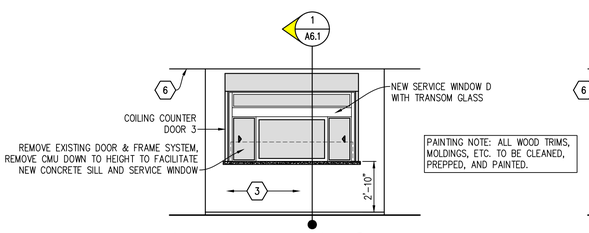
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



4 A4.1 **AREA 11 - EAST ELEV.**
SCALE: ¼" = 1'

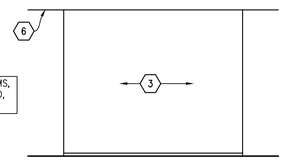
PAINTING NOTE: ALL WOOD SOFFITS, WOOD TRIMS, MOLDINGS, ETC. TO BE CLEANED, PREPPED, AND PAINTED.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



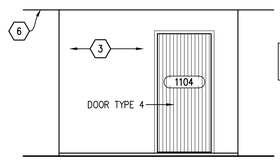
5 A4.1 **AREA 14 - WEST ELEV.**
SCALE: ¼" = 1'

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



6 A4.1 **AREA 14 - NORTH ELEV.**
SCALE: ¼" = 1'

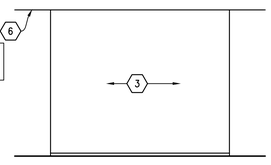
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



7 A4.1 **AREA 14 - EAST ELEV.**
SCALE: ¼" = 1'

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

PAINTING NOTE: ALL WOOD TRIMS, MOLDINGS, ETC. TO BE CLEANED, PREPPED, AND PAINTED.



8 A4.1 **AREA 14 - SOUTH ELEV.**
SCALE: ¼" = 1'

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

KEYNOTES - AREAS 11 & 14

1. EXISTING STANDING SEAM METAL ROOF, NO WORK.
2. EXISTING STANDING SEAM METAL FASCIA, NO WORK.
3. EXISTING CMU MASONRY. CLEAN, PREP, AND PAINT ALL MASONRY SURFACES AS SPECIFIED. CONDUCT SITE VISIT TO ASCERTAIN ALL MASONRY TO BE PAINTED.
4. REMOVE EXISTING COILING DOOR ASSEMBLY. CLOSE OPENING WITH 8" CMU, MATCH EXISTING BOND PATTERN. PREP & PAINT.
5. EXISTING WOOD FASCIA TRIM. REPLACE ANY DETERIORATED MATERIAL UTILIZING SUBMITTED UNIT PRICES. PREP & PAINT.
6. EXISTING METAL SOFFIT SYSTEM, NO WORK.
7. EXISTING PLYWOOD SOFFIT. REPLACE ANY DETERIORATED MATERIAL UTILIZING SUBMITTED UNIT PRICES. PREP & PAINT.
8. EXISTING COILING COUNTER DOOR, NO WORK.
9. PREP & PAINT EXISTING EXHAUST FAN HOOD.

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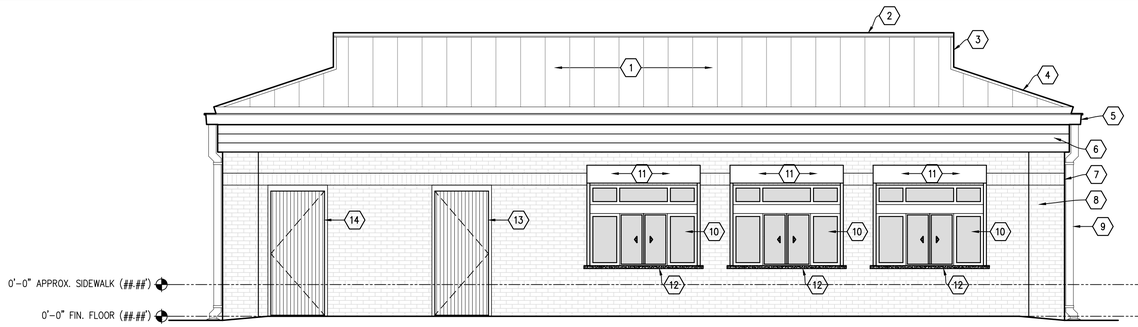
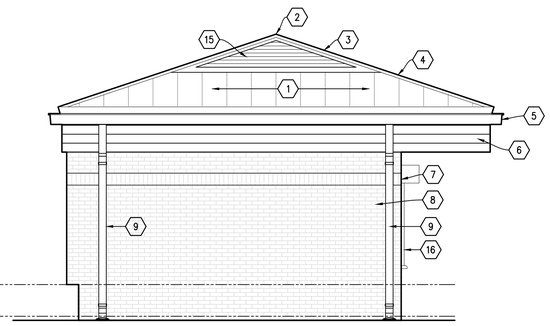
EXTERIOR ELEVATIONS AREAS 11 & 14

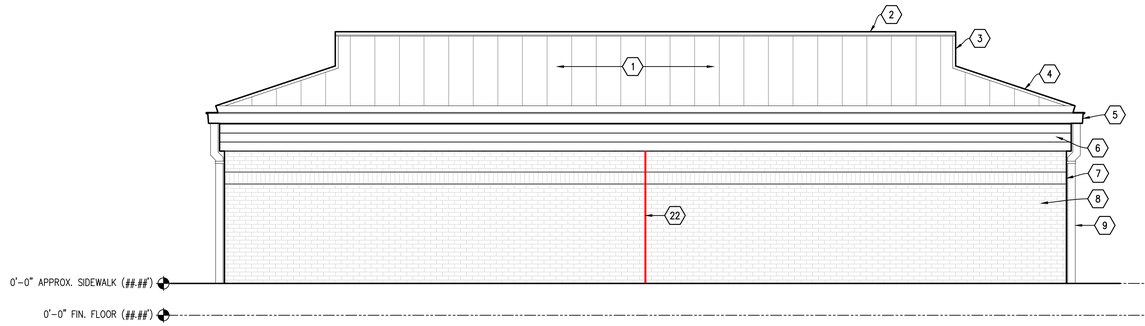
A4.1



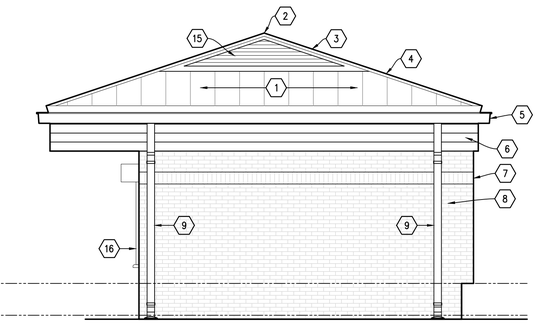
1 A4.2 **AREA 12 - EAST ELEV.**
SCALE: ¼" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



2 A4.2 **AREA 12 - SOUTH ELEV.**
SCALE: ¼" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



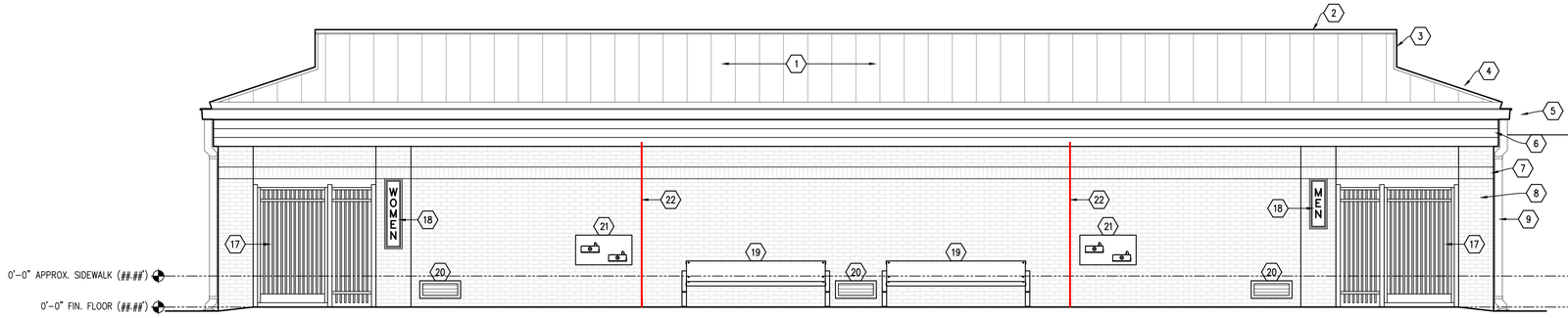
3 A4.2 **AREA 12 - WEST ELEV.**
SCALE: ¼" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



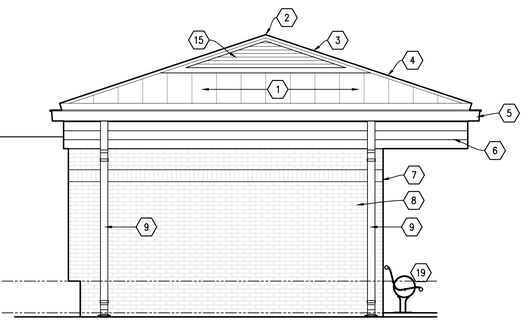
4 A4.1 **AREA 12 - NORTH ELEV.**
SCALE: ¼" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

KEYNOTES - AREAS 12 & 13

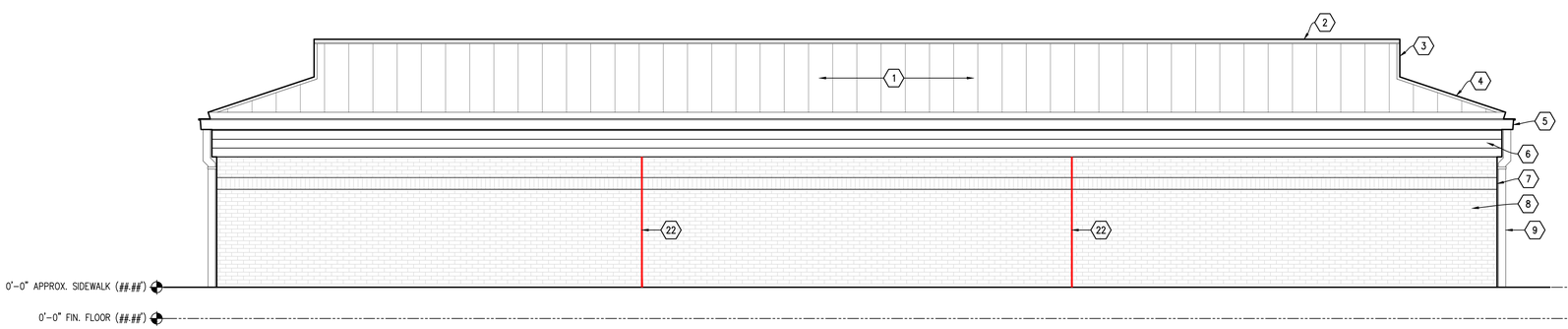
1. 24ga. PREFIN. STANDING SEAM METAL ROOF AS SPEC.
2. 24ga. PREFIN. METAL RIDGE CAP BY STANDING SEAM ROOFING MANUFACTURER.
3. 24ga. PREFIN. METAL RAKE TRIM.
4. 24ga. PREFIN. METAL HIP TRIM.
5. 24ga. PREFIN. METAL GUTTER. SEE WALL SECTION FOR SIZE.
6. 24ga. PREFIN. METAL SIDING AS SPEC. SEE WALL SECTIONS.
7. MODULAR BRICK VENEER SOLDIER COURSE.
8. MODULAR BRICK VENEER AS SPEC, RUNNING BOND.
9. 5x5 PREFIN. DOWNSPOUT WITH 1½" WIDE PREFIN. D.S. STRAPS. TERMINATE IN 8" PVC CAP. SEE WALL SECTION.
10. SERVICE WINDOW 'A'. SEE OPENING SCHEDULE.
11. COILING OVERHEAD COUNTER DOOR '1'. SEE OPENING SCHEDULE.
12. PROVIDE & INSTALL NEW CAST CONCRETE SERVICE COUNTER. SEE WALL SECTIONS.
13. HOLLOW METAL DOOR & FRAME 12-001.
14. HOLLOW METAL DOOR & FRAME 12-002.
15. PREFIN. METAL GABLE LOUVER AS SPEC. SEE SECTION DETAIL SHEET A6.2.
16. COILING COUNTER SERVICE DOOR AND CAST CONCRETE SERVICE COUNTER IN THE BACKGROUND.
17. ALUM GATE AND FENCE OPENING 'G1'. SEE SCHEDULE.
18. CAST CONCRETE SIGN. SEE SIGNAGE SCHEDULE SHEET A3.1.
19. 8'L. BENCH AS SPEC. ANCHOR TO CONCRETE PER MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
20. 24x8 INTAKE LOUVERS. SEE MECH PLANS FOR SCHEDULE AND ANY THROUGH WALL DUCT WORK REQUIREMENTS.
21. DRINKING BUBBLER. SEE PLUMBING PLANS FOR SCHEDULE AND ADDITIONAL PLUMBING REQUIREMENTS.
22. BRICK VENEER EXPANSION JOINT.



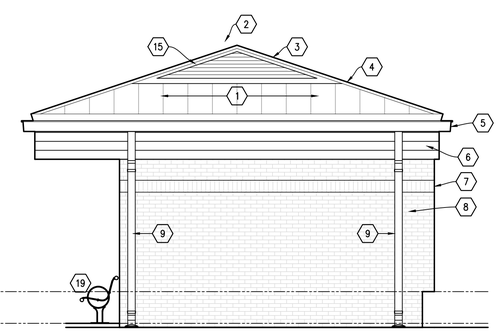
5 A4.2 **AREA 13 - EAST ELEV.**
SCALE: ¼" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



6 A4.2 **AREA 13 - SOUTH ELEV.**
SCALE: ¼" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



7 A4.2 **AREA 13 - WEST ELEV.**
SCALE: ¼" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



8 A4.2 **AREA 13 - NORTH ELEV.**
SCALE: ¼" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

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PROJECT: 2025-01
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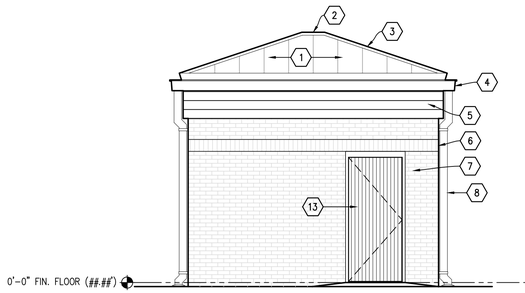
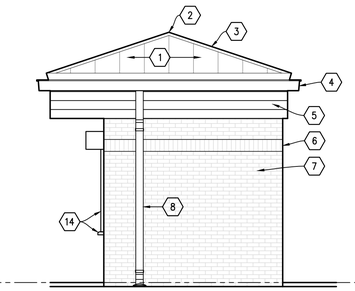
EXTERIOR ELEVATIONS AREAS 12 & 13

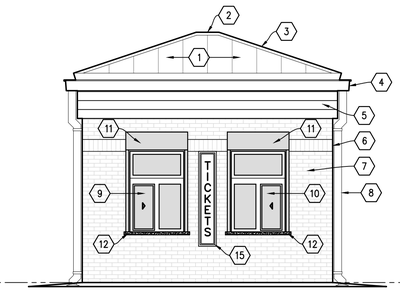
A4.2



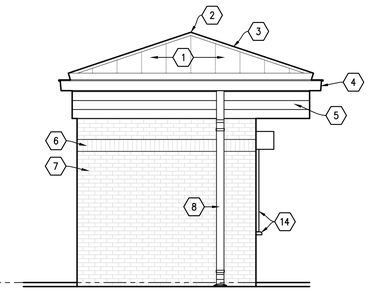
1 A4.3 AREA 15 - EAST ELEV.
SCALE: ¼" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



2 A4.3 AREA 15 - SOUTH ELEV.
SCALE: ¼" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



3 A4.3 AREA 15 - WEST ELEV.
SCALE: ¼" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



4 A4.3 AREA 15 - NORTH ELEV.
SCALE: ¼" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

KEYNOTES - AREA 15

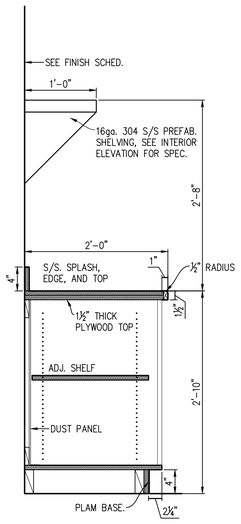
1. 24ga. PREFIN. STANDING SEAM METAL ROOF AS SPEC.
2. 24ga. PREFIN. METAL RIDGE CAP BY STANDING SEAM ROOFING MANUFACTURER.
3. 24ga. PREFIN. METAL HIP TRIM.
4. 24ga. PREFIN. METAL GUTTER. SEE WALL SECTION FOR SIZE.
5. 24ga. PREFIN. METAL SIDING AS SPEC. SEE WALL SECTIONS.
6. MODULAR BRICK VENEER SOLDIER COURSE.
7. MODULAR BRICK VENEER AS SPEC, RUNNING BOND.
8. 5x5 PREFIN. DOWNSPOUT WITH 1⅛" WIDE PREFIN. D.S. STRAPS. TERMINATE IN 8" PVC CAP. SEE WALL SECTION.
9. SERVICE WINDOW 'B'. SEE OPENING SCHEDULE.
10. SERVICE WINDOW 'C'. SEE OPENING SCHEDULE.
11. COILING OVERHEAD COUNTER DOOR '2'. SEE OPENING SCHEDULE.
12. PROVIDE & INSTALL NEW CAST CONCRETE SERVICE COUNTER. SEE WALL SECTIONS.
13. HOLLOW METAL DOOR & FRAME 15-001.
14. COILING COUNTER SERVICE DOOR AND CAST CONCRETE SERVICE COUNTER IN THE BACKGROUND.
15. CAST CONCRETE SIGN. SEE SIGNAGE SCHEDULE SHEET A3.1.

MILLWORK CONSTRUCTION NOTES

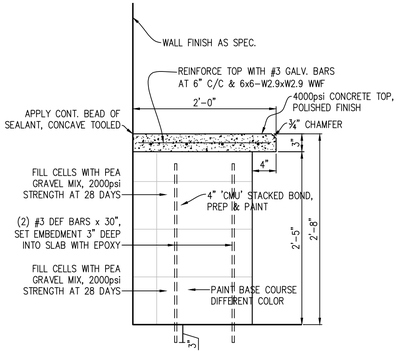
1. WHERE INDICATED, CABINETS SHALL BE PL. LAM. CLAD, ¾" PLYWOOD, AND SOLID WOOD BASE FRAMING.
2. WHERE INDICATED, TOP/EDGE/SPLASH SURFACES SHALL BE 14ga. TYPE 304-#3 SATIN FINISH STAINLESS STEEL, IN FIELD WELDED FOR A SEAMLESS INSTALLATION, REFER TO SECTION DRAWINGS. ALL EDGES AND CORNERS SHALL BE SMOOTH & WITHOUT SHARP TRANSITIONS. SURFACE INTERSECTIONS SHALL BE FIELD WELDED SMOOTH, A UNITARY INSTALLATION.
3. VERIFY ALL OFFSETS, OBSTRUCTIONS, ANGLES, AND DIMENSIONS; SCRIBE AS REQUIRED.
4. ALL CABINET CONSTRUCTION SHALL BE EURO STYLE WITH CONCEALED H.D. HINGES ON ALL DOORS.
5. PROVIDE H.D. BALL BEARING DRAWER SLIDES AS SPECIFIED.
6. CAULK ANY OPEN JOINTS BETWEEN THE CABINETS AND WALL.
7. FOR SHELF SPANS THAT ARE GREATER THAN 32", PROVIDE A 1x2 STIFFENER AT THE FRONT & REAR.

SHELVING CONSTRUCTION NOTES

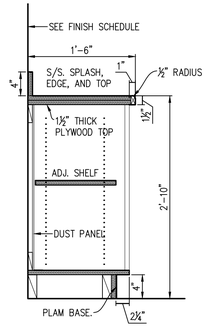
1. ALL SHELVING SHALL BE PL. LAM. CLAD, ¾" PLYWOOD, AND SOLID WOOD BASE FRAMING.
2. VERIFY ALL OFFSETS, OBSTRUCTIONS, ANGLES, AND DIMENSIONS; SCRIBE AS REQUIRED.
3. ALL CONSTRUCTION SHALL BE EURO STYLE.
4. FOR SHELF SPANS THAT ARE GREATER THAN 32", PROVIDE A 1x2 STIFFENER AT THE FRONT & REAR.



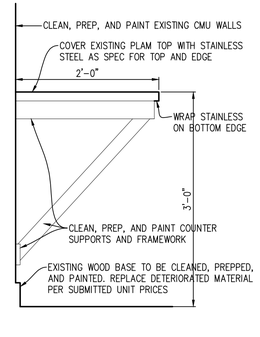
5 A4.3 CONCESSION
SCALE: 1" = 1'
RE: A6.1



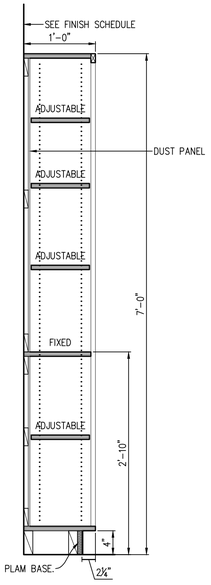
6 A4.3 RESTOOM COUNTER
SCALE: 1" = 1'
RE: A6.1



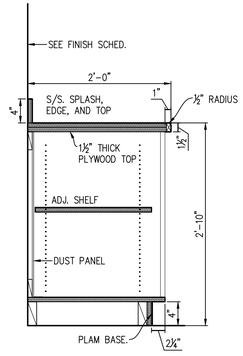
7 A4.3 TYP. SERVICE COUNTER
SCALE: 1" = 1'
RE: A6.1



8 A4.3 EXISTING CONCESSION
SCALE: 1" = 1'
RE: A6.1



9 A4.3 TYP. SHELVING
SCALE: 1" = 1'
RE: A6.1



10 A4.3 CONCESSION
SCALE: 1" = 1'
RE: A6.1

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WASHINGTON-MARION HIGH SCHOOL
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E. J. ELLENDER JR. No. 12206 STATE OF LOUISIANA REGISTERED ARCHITECT

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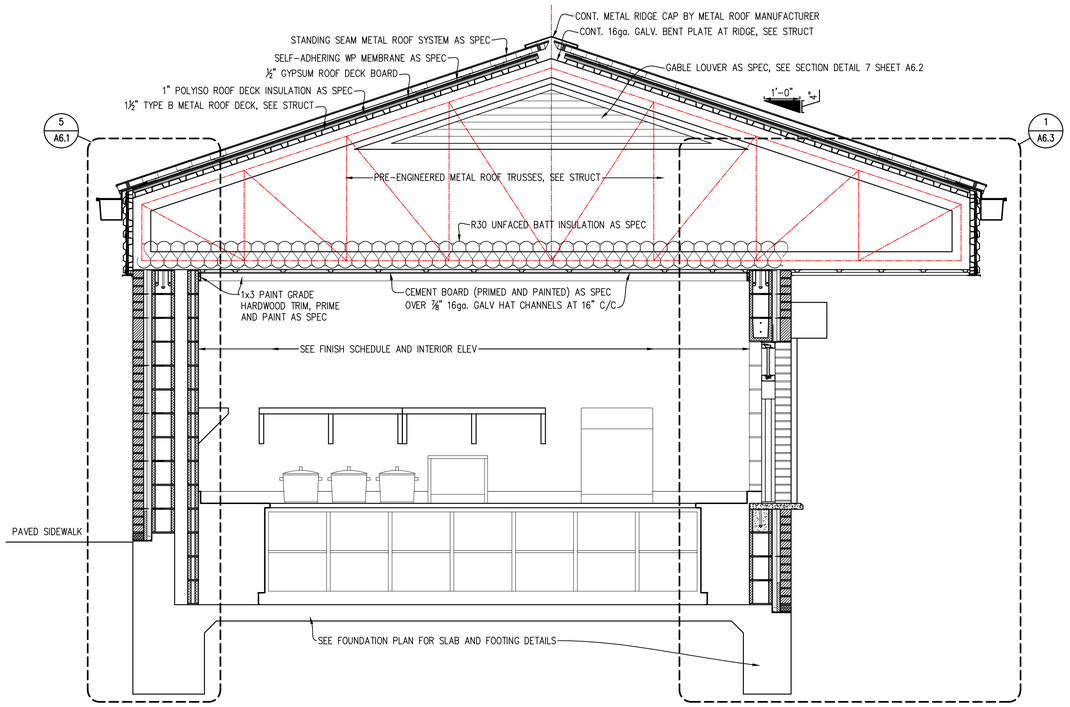
EXT. ELEVATIONS AREA 15 MILLWORK

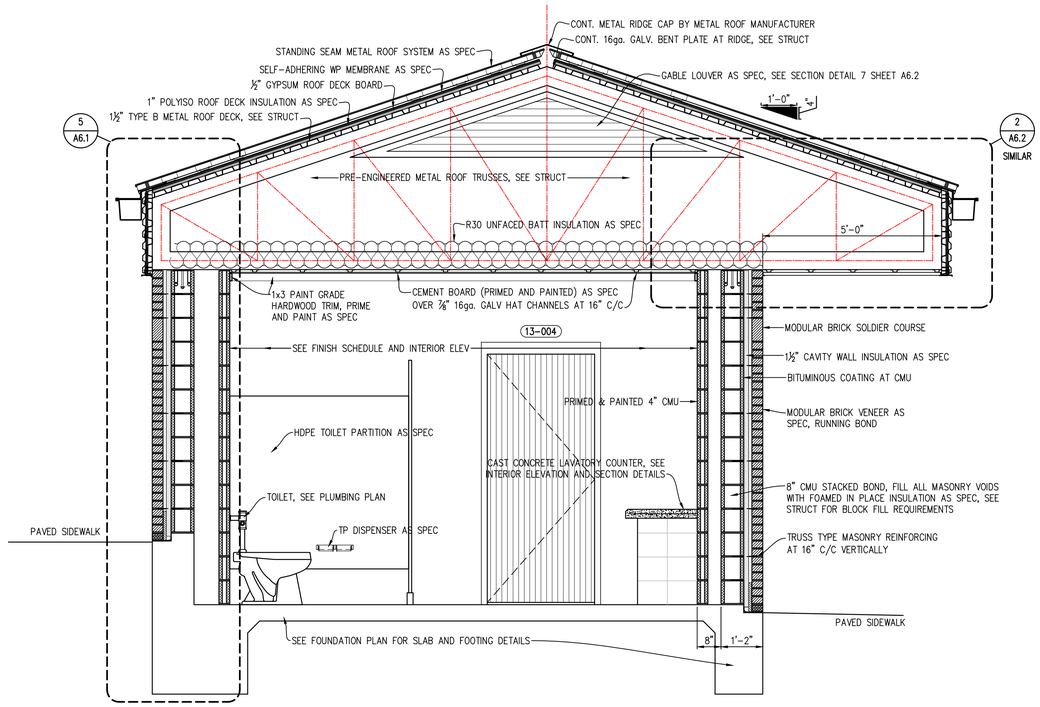
A4.3



1 A5.1 AREA 12 CROSS SECTION

SCALE: ½" = 1'
RE: A1.2

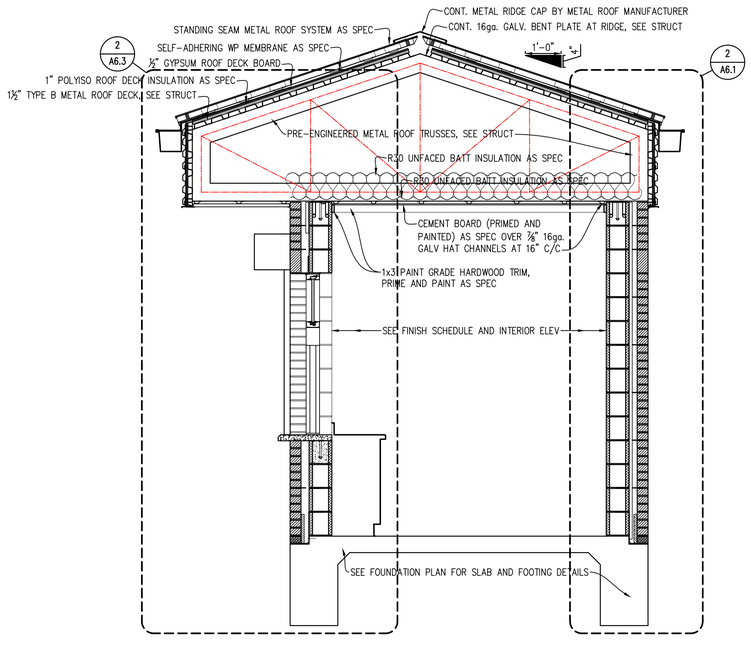
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



2 A5.1 AREA 13 CROSS SECTION

SCALE: ½" = 1'
RE: A1.2

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



3 A5.1 AREA 15 CROSS SECTION

SCALE: ½" = 1'
RE: A1.2

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

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E. J. ELLENDER JR. No. 12101 STATE OF LOUISIANA REGISTERED ARCHITECT

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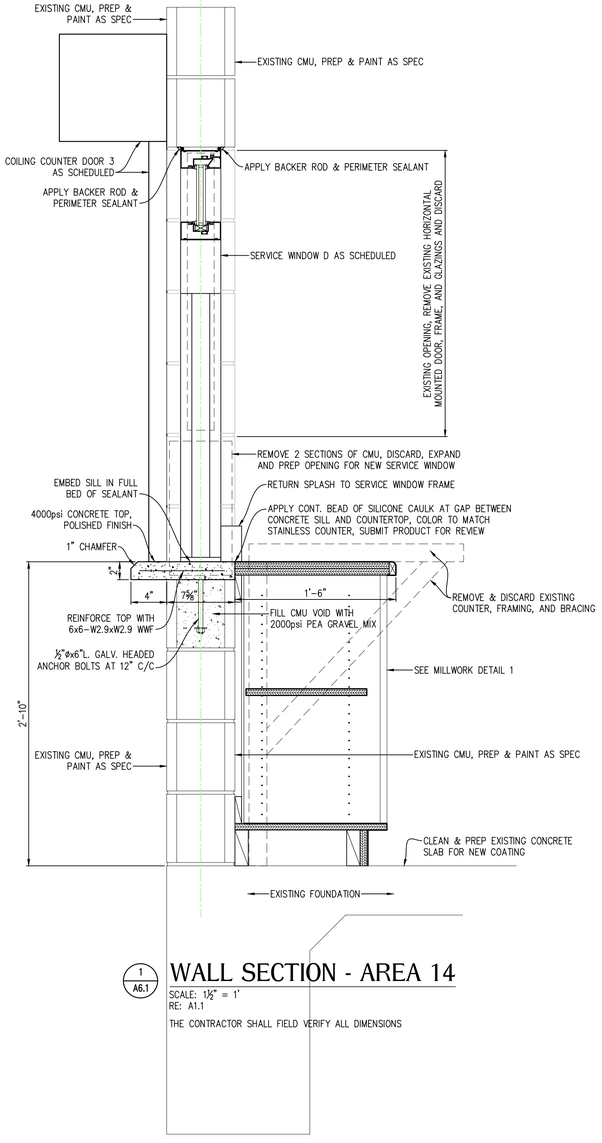
FILE: 1437

CROSS SECTIONS

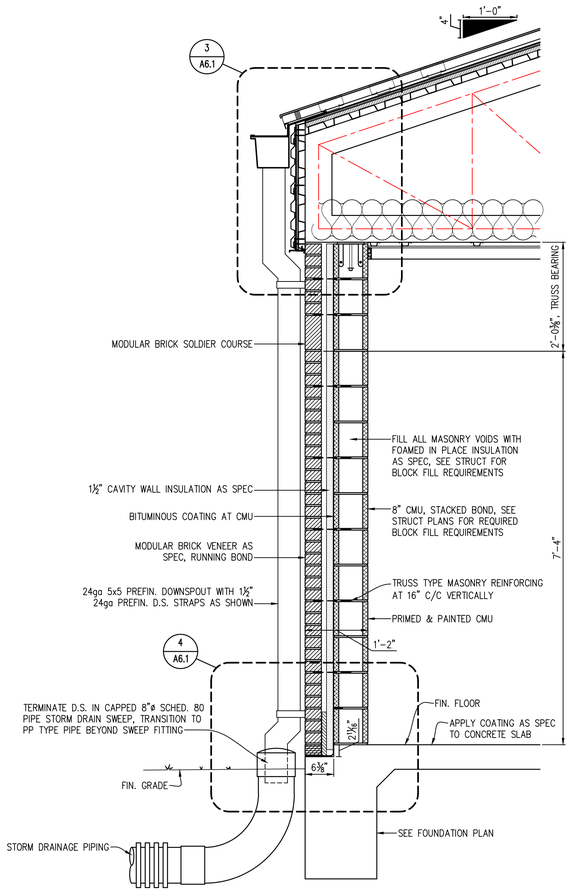
A5.1



1 A6.1 **WALL SECTION - AREA 14**

SCALE: 1½" = 1'
RE: A1.1

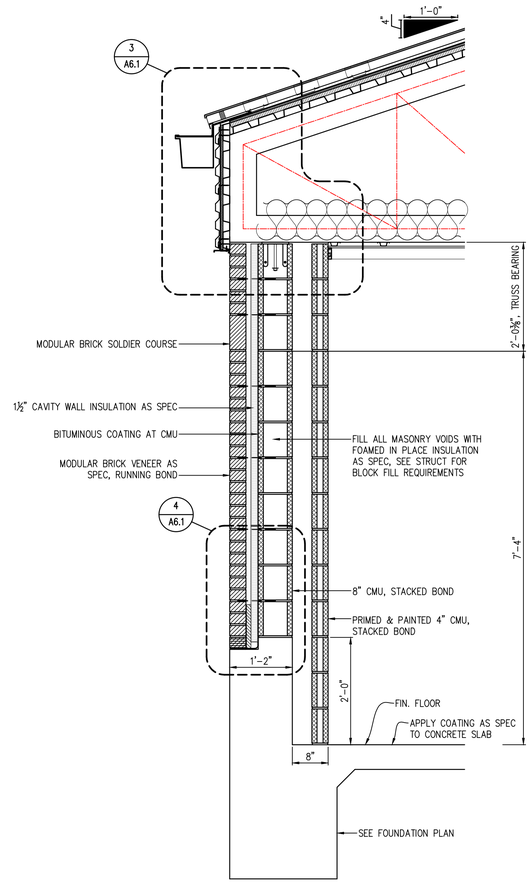
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



2 A6.1 **WALL SECTION - AREAS 12, 13, 15**

SCALE: ¾" = 1'
RE: A1.2

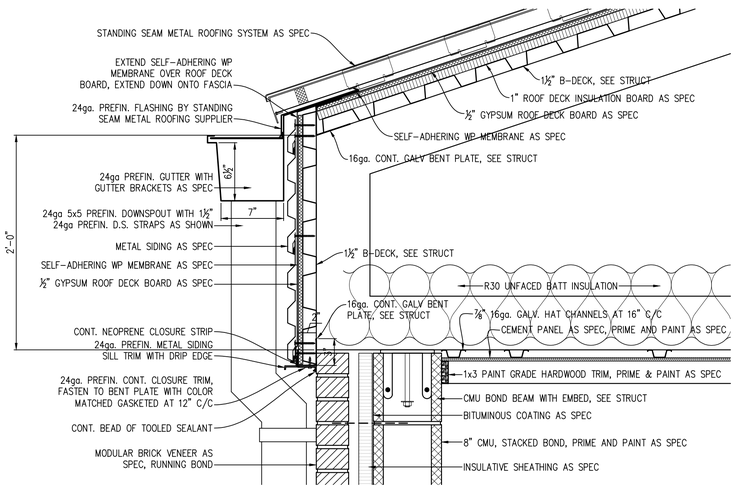
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



5 A6.1 **WALL SECTION - AREA 12**

SCALE: ¾" = 1'
RE: A1.2

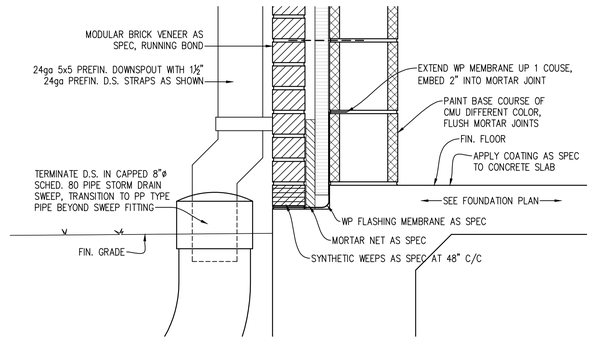
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



3 A6.1 **FASCIA DETAIL - AREAS 12, 13, 15**

SCALE: 1½" = 1'
RE: A6.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



4 A6.1 **SILL DETAIL - AREAS 12, 13, 15**

SCALE: 1½" = 1'
RE: A6.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

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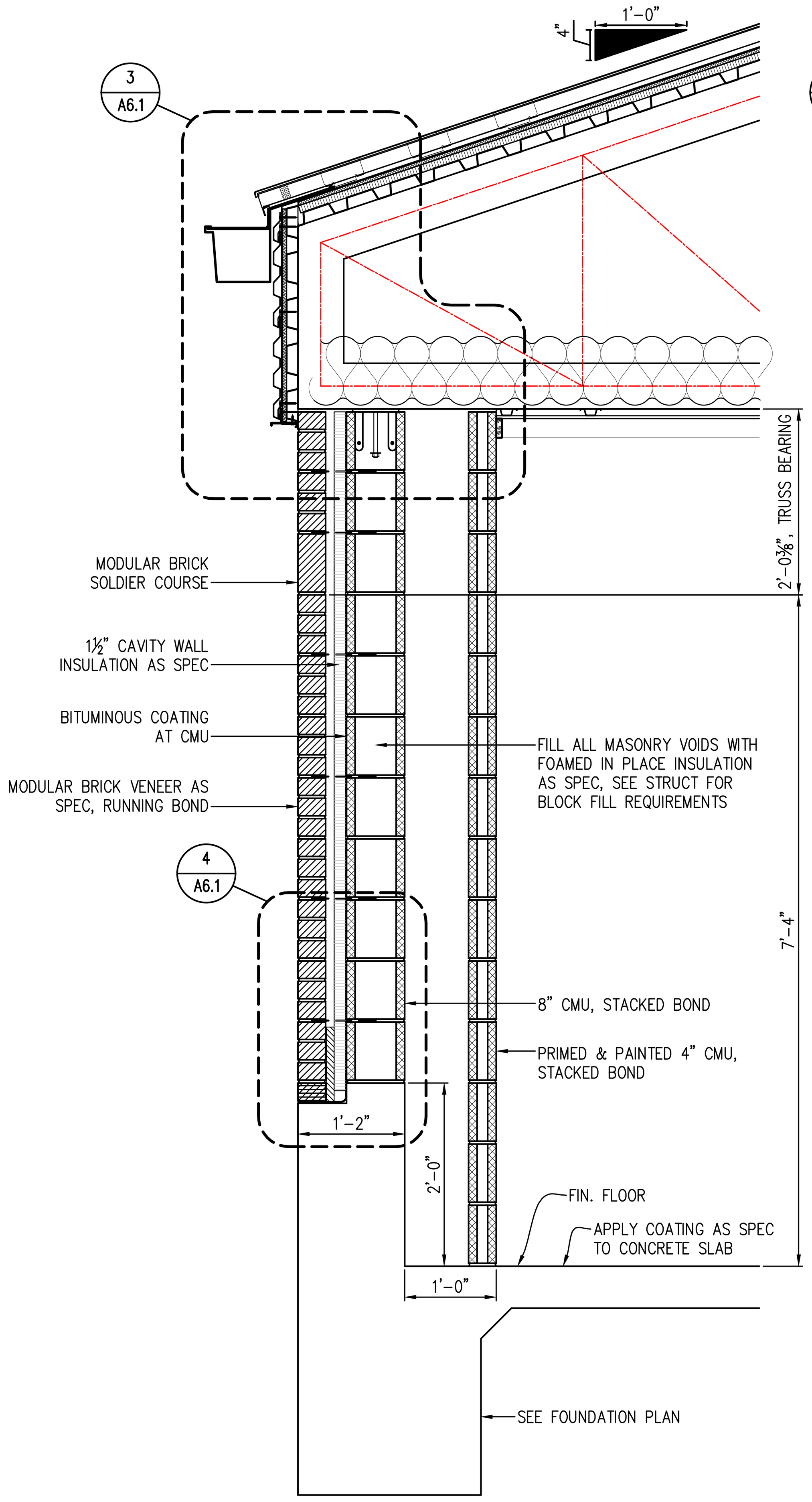
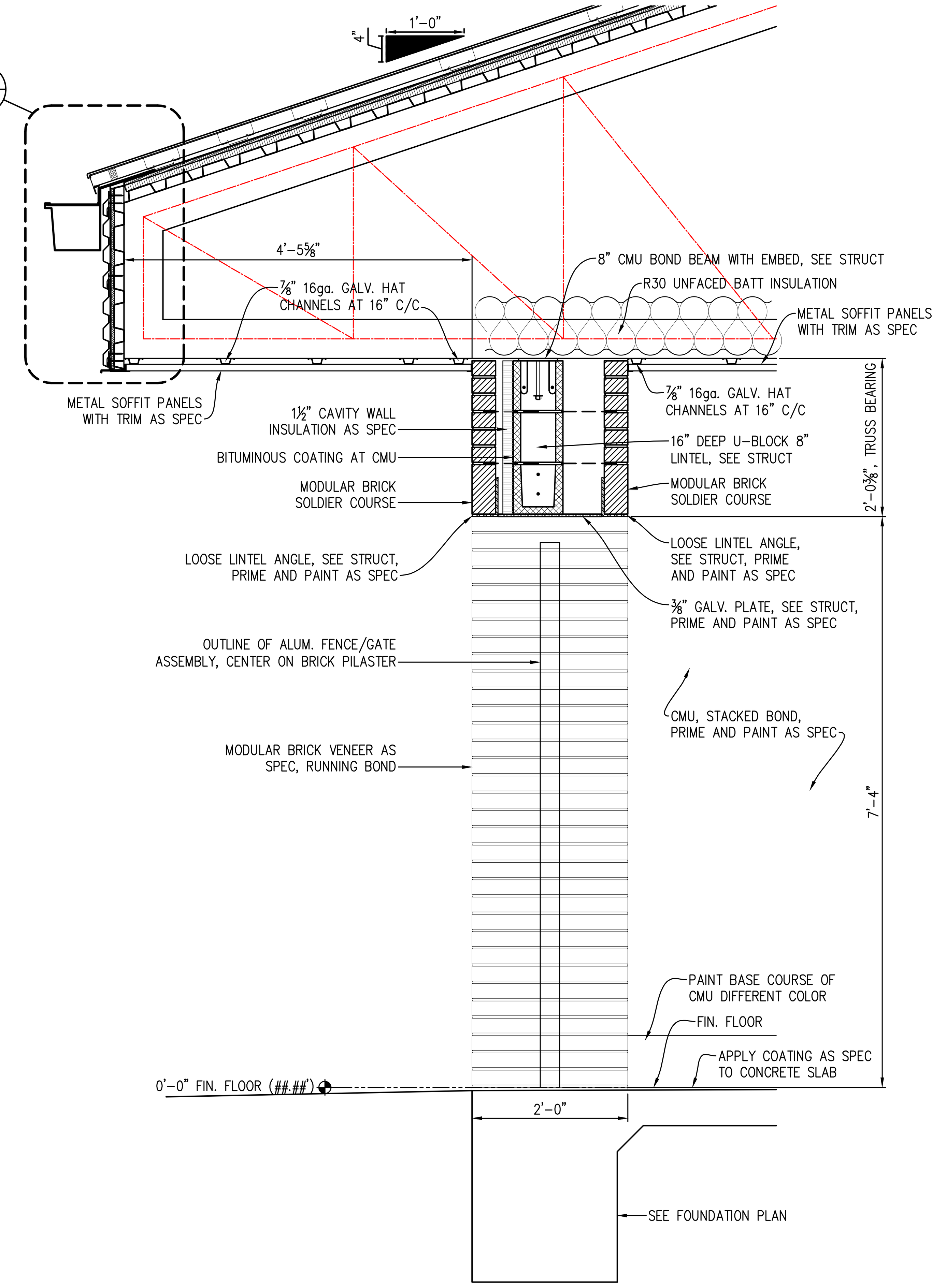
WALL SECTIONS

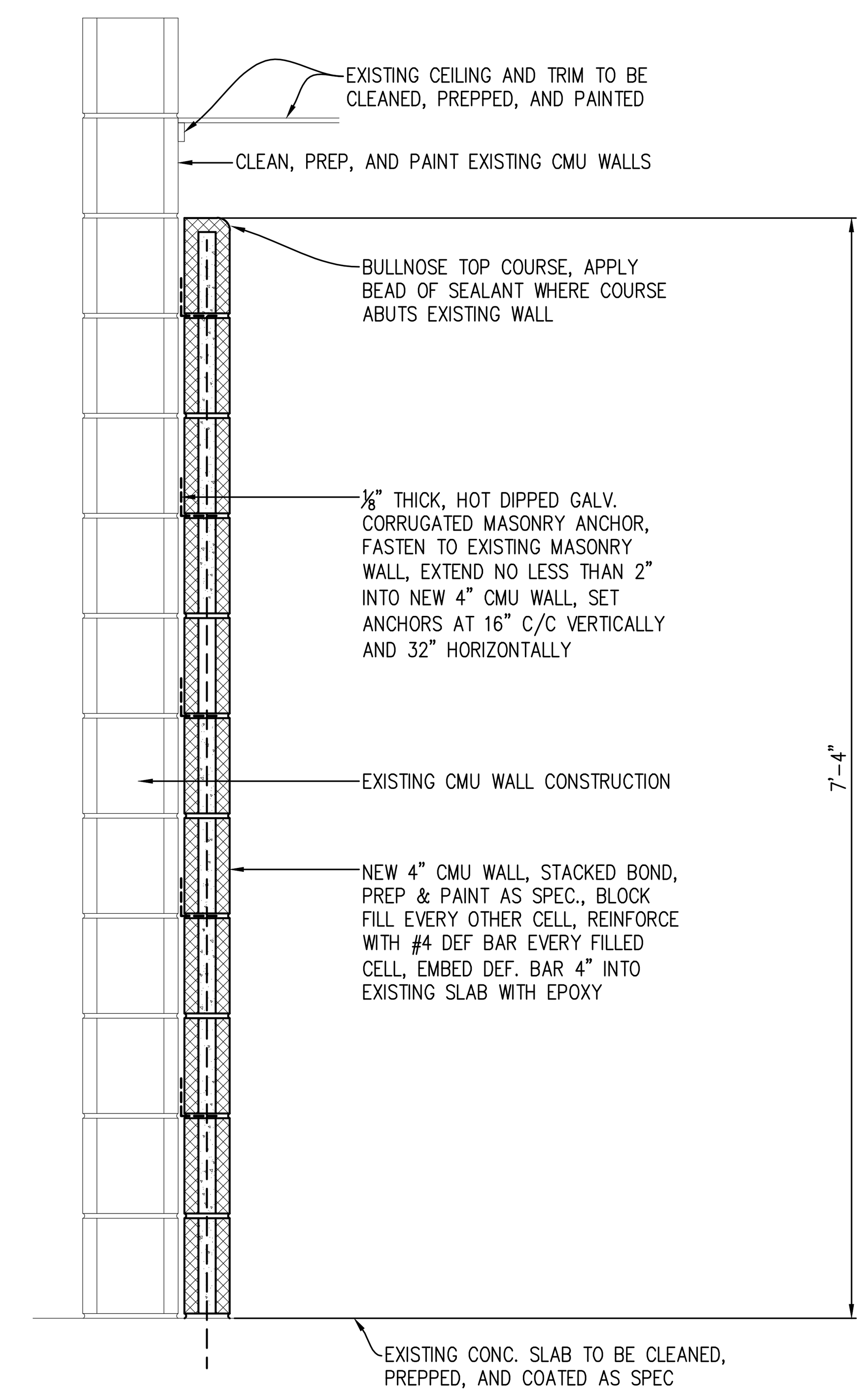
A6.1



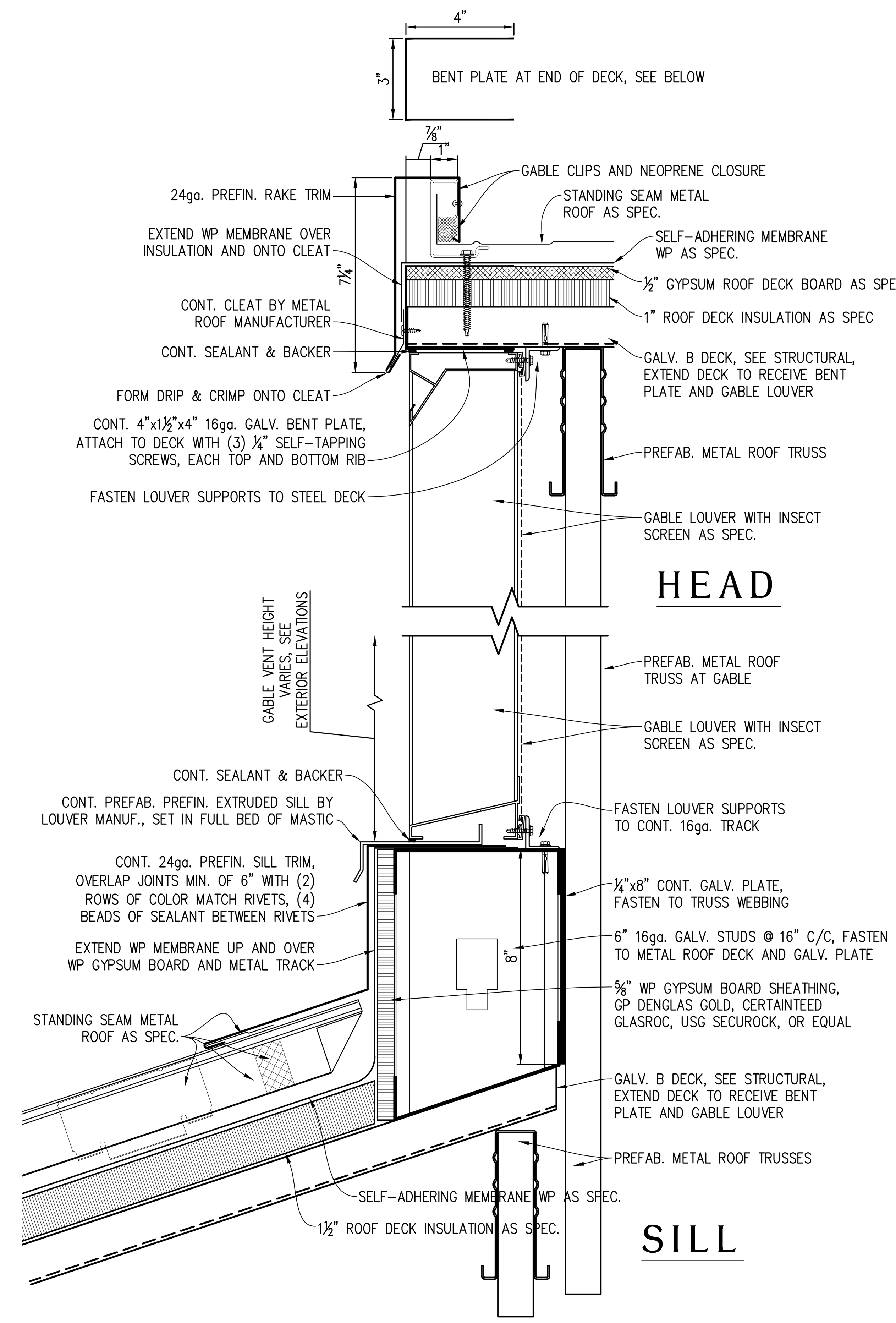
1 A6.2 WALL SECTION - AREA 13
SCALE: ¾" = 1'
RE: A1.2
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



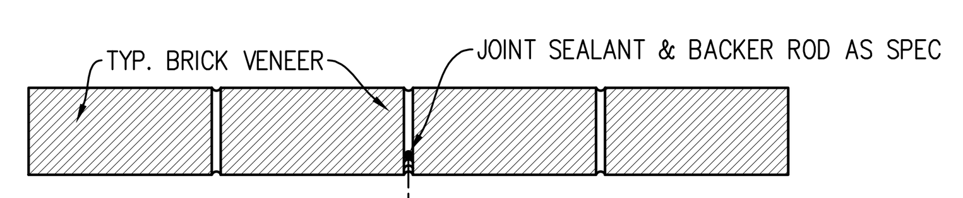
2 A6.2 SECTION AT AREA 13 ENTRY
SCALE: ¾" = 1'
RE: A1.2
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



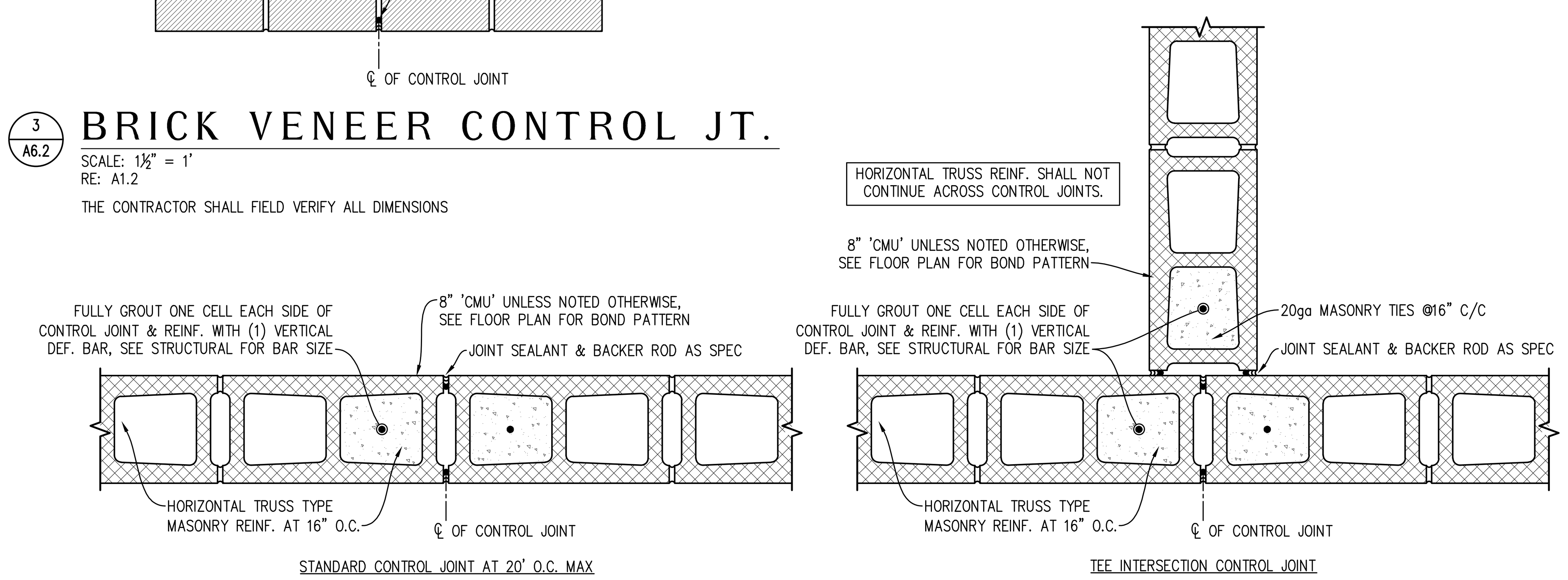
5 A6.2 WALL SECTION AT MEN 11-001 & WOMEN 11-002 CMU WET WALL
SCALE: 1" = 1'
RE: A7.1
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



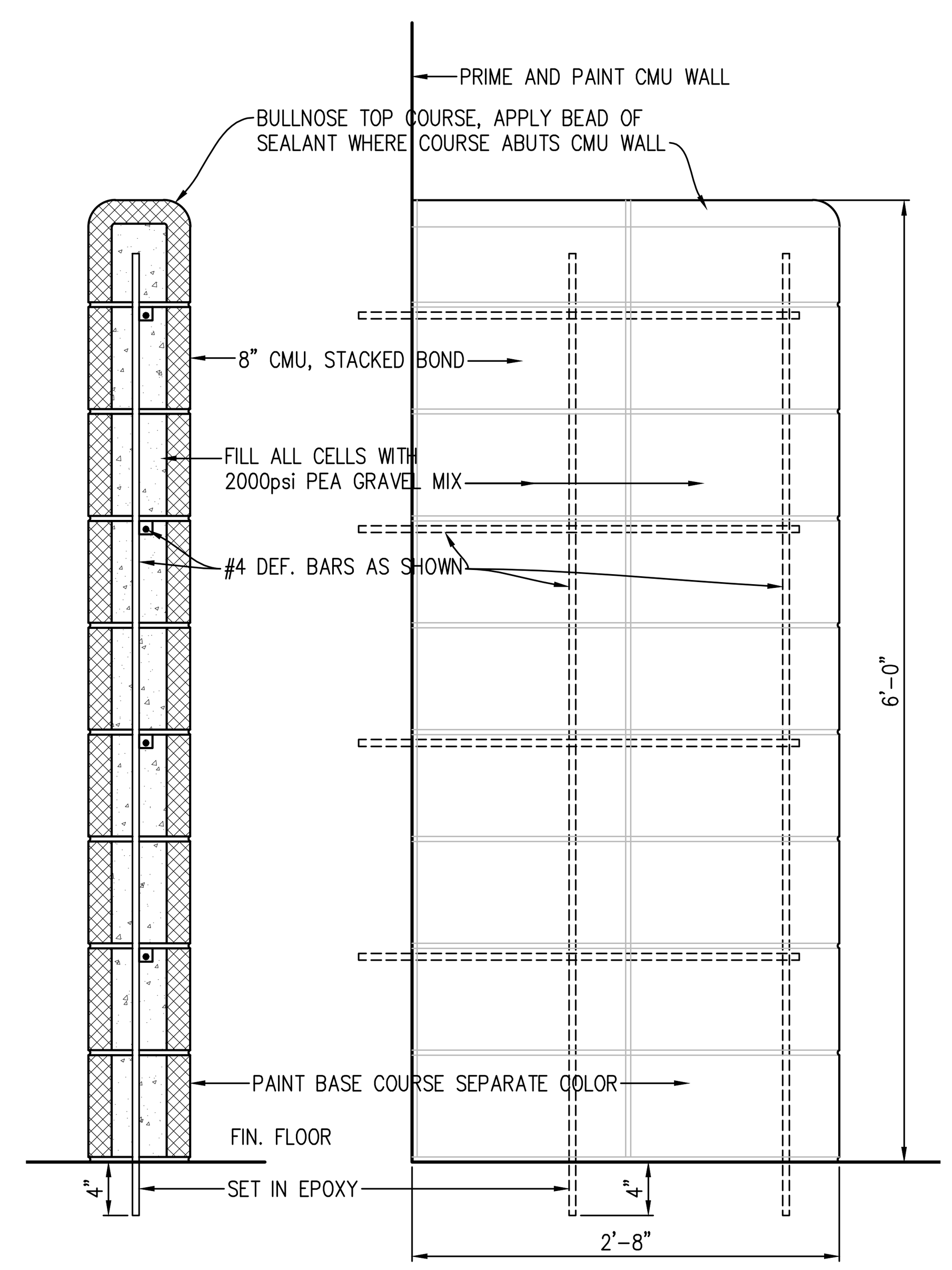
7 A6.2 GABLE LOUVER DETAIL
SCALE: 3" = 1'
RE: A4.2



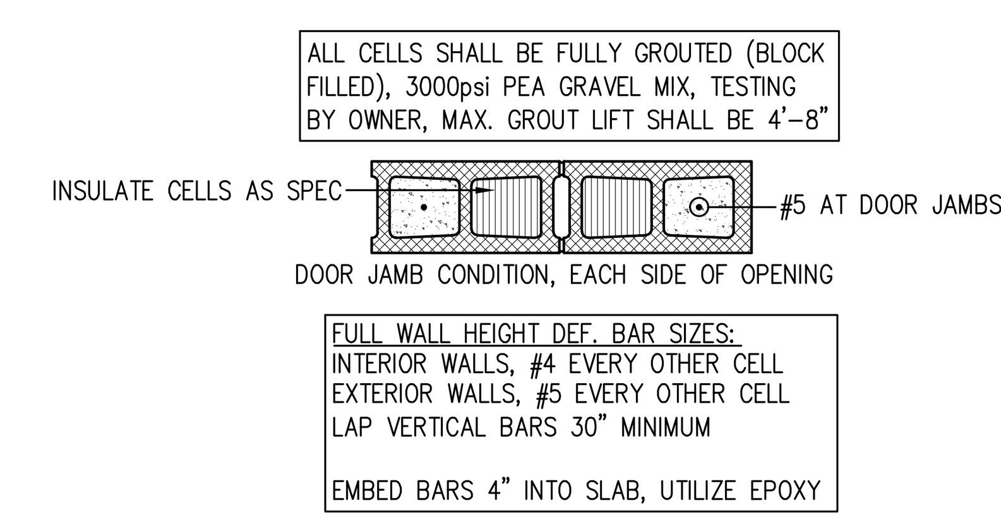
3 A6.2 BRICK VENEER CONTROL JT.
SCALE: 1½" = 1'
RE: A1.2
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



4 A6.2 TYPICAL CMU MASONRY CONTROL JOINT DETAILS
SCALE: 1½" = 1'
RE: A1.2
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



6 A6.2 URINAL SCREEN DETAILS
SCALE: 1" = 1'
RE: A7.1



8 A6.2 CMU AT DOOR JAMB
SCALE: ¾" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

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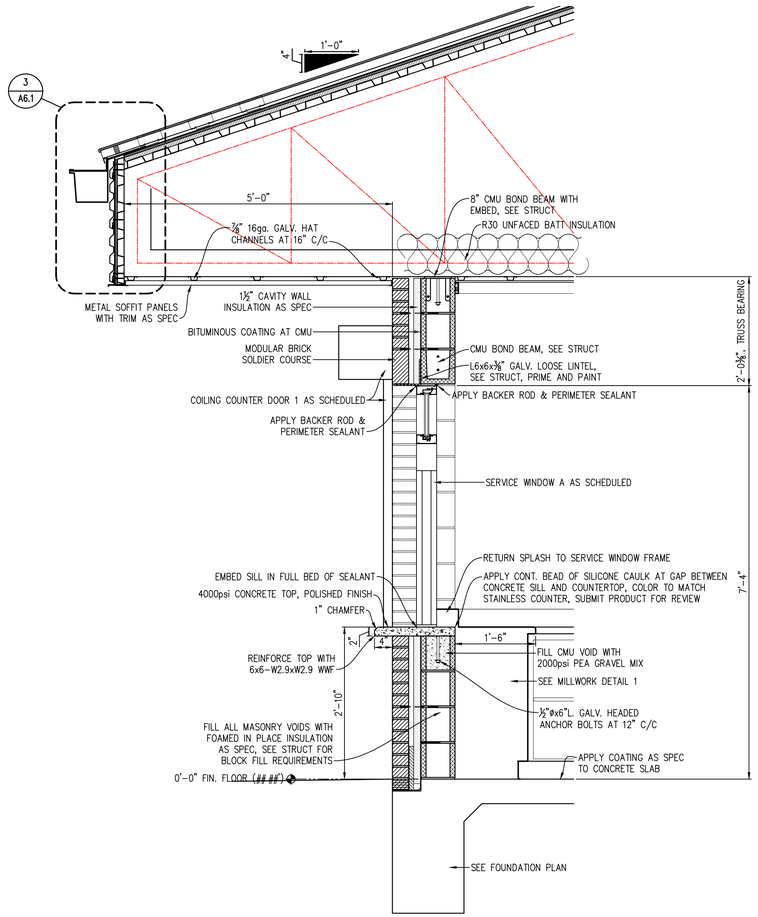
WALL SECTIONS
CMU DETAILS

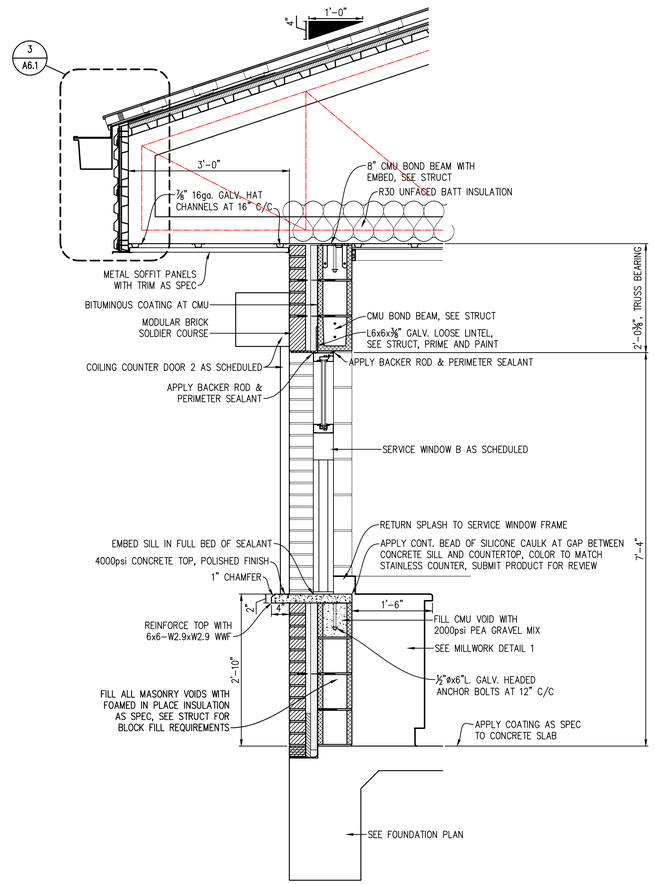
A6.2



1/A6.3 WALL SECTION AT AREA 12 SERVICE WINDOW

SCALE: ¾" = 1'
RE: A1.2

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



2/A6.3 WALL SECTION AT AREA 15 SERVICE WINDOW

SCALE: ¾" = 1'
RE: A1.2

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

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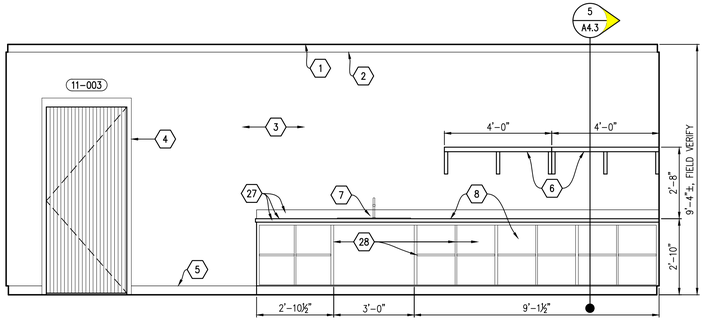
PROJECT	FILE
2025-01	1437

WALL SECTIONS

A6.3



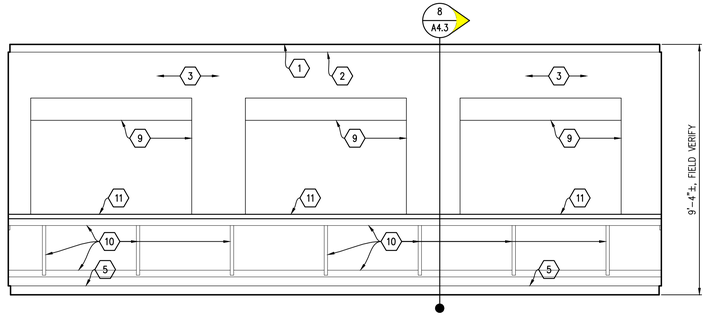
1 / A7.1 CONCESSION 11-003

SCALE: ⅜" = 1'
RE: A1.1

PAINTING NOTE: ALL WOOD TRIMS, MOLDINGS, BASE, ETC. TO BE CLEANED, PREPPED, AND PAINTED.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

FIXED WALL MOUNT SHELVING: REGENCY OR EQUAL, 12"D. BY 48"L., 16ga. 304 STAINLESS STEEL, ALL WELDED, ROUNDED SMOOTH CORNER WELDS, 3 BRACKETS

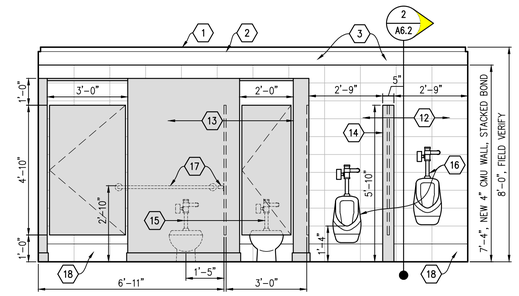


2 / A7.1 CONCESSION 11-003

SCALE: ⅜" = 1'
RE: A1.1

PAINTING NOTE: ALL WOOD TRIMS, MOLDINGS, BASE, ETC. TO BE CLEANED, PREPPED, AND PAINTED.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

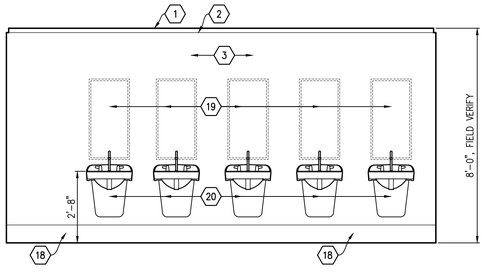


3 / A7.1 MEN 11-001

SCALE: ⅜" = 1'
RE: A1.1

PAINTING NOTE: ALL WOOD TRIMS, MOLDINGS, ETC. TO BE CLEANED, PREPPED, AND PAINTED.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

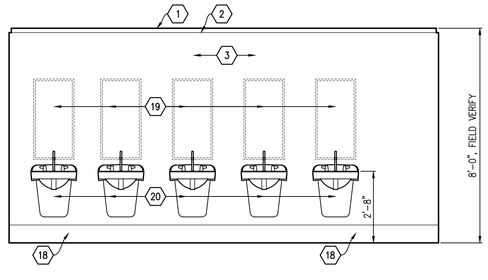


4 / A7.1 MEN 11-001

SCALE: ⅜" = 1'
RE: A1.1

PAINTING NOTE: ALL WOOD TRIMS, MOLDINGS, ETC. TO BE CLEANED, PREPPED, AND PAINTED.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

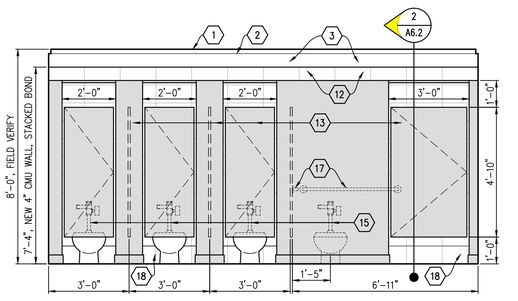


5 / A7.1 WOMEN 11-002

SCALE: ⅜" = 1'
RE: A1.1

PAINTING NOTE: ALL WOOD TRIMS, MOLDINGS, ETC. TO BE CLEANED, PREPPED, AND PAINTED.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

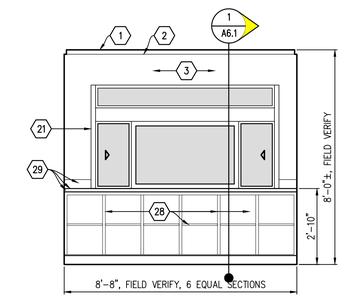


6 / A7.1 WOMEN 11-001

SCALE: ⅜" = 1'
RE: A1.1

PAINTING NOTE: ALL WOOD TRIMS, MOLDINGS, ETC. TO BE CLEANED, PREPPED, AND PAINTED.

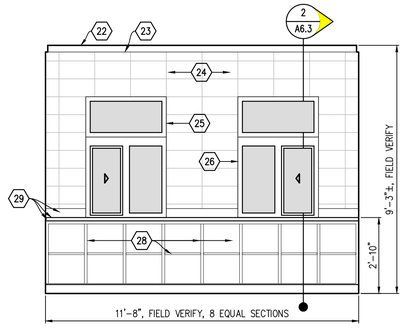
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



7 / A7.1 TICKETS 14-001

SCALE: ⅜" = 1'
RE: A1.1

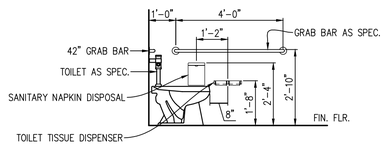
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



8 / A7.1 TICKETS 15-001

SCALE: ⅜" = 1'
RE: A1.2

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



9 / A7.1 ACCESSORY MTG

SCALE: ⅜" = 1'

KEYNOTES

1. EXISTING CEILING. REPLACE ANY DETERIORATED MATERIAL UTILIZING SUBMITTED UNIT PRICES. PREP & PAINT.
2. EXISTING WOOD TRIM. REPLACE ANY DETERIORATED MATERIAL UTILIZING SUBMITTED UNIT PRICES. PREP & PAINT.
3. EXISTING CMU MASONRY. CLEAN, PREP, AND PAINT ALL MASONRY SURFACES AS SPECIFIED.
4. REPLACE EXISTING DOOR AND HARDWARE WITH NEW, DOOR TYPE 1. EXISTING H.M. FRAME TO BE CLEANED, PREPPED, AND PAINTED AS SPEC.
5. EXISTING WOOD BASE. REPLACE ANY DETERIORATED MATERIAL UTILIZING SUBMITTED UNIT PRICES. PREP & PAINT.
6. STAINLESS STEEL SHELVING AS SPEC.
7. REMOVE AND STORE EXISTING SINK AND WATERHEATER TO FACILITATE COUNTER REPLACEMENT. REINSTALL SINK AND WATERHEATER. SEE PLUMBING PLAN FOR ADDITIONAL REQUIREMENTS.
8. NEW COUNTER WITH SPLASH. SEE SECTION DETAIL.
9. EXISTING COILING COUNTER DOOR, NO WORK.
10. EXISTING COUNTERTOP FRAMING AND SUPPORT BRACES. CLEAN, PREP, AND PAINT AS SPEC.
11. EXISTING PLAM COUNTERTOP. COVER WITH STAINLESS STEEL AS SPEC. ALL SEAMLESS WELDS. SEAL
12. NEW 4" CMU WALL, STACKED BOND. SEE SECTION DETAIL. PRIME AND PAINT.
13. NEW HDPE TOILET PARTITIONS AS SPEC.
14. NEW HDPE URINAL SCREEN AS SPEC.
15. NEW TOILET, SEE PLUMBING PLAN.
16. NEW URINAL, SEE PLUMBING PLAN.
17. NEW GRAB BARS AS SPEC.
18. PAINT BASE COURSE OF CMU DIFFERENT COLOR THAN WALL.
19. REMOVE EXISTING MIRRORS, PATCH HOLES IN EXISTING CMU WALLS TO MATCH EXISTING. CLEAN, PREP, AND PAINT WALLS AS SPEC.
20. REPLACE EXISTING WALL HUNG LAVATORIES WITH NEW AND NEW LAVATORY SHIELD. SEE PLUMBING PLANS. APPLY SEALANT WHERE LAVATORY ABUTS CMU WALL.
21. NEW SERVICE WINDOW 'D'. SEE OPENING SCHEDULE A3.1.
22. NEW CEMENT BOARD CEILING AS SPEC. PREP & PAINT AS SPEC.
23. NEW 1x3 PAINT GRADE HARDWOOD TRIM. PREP & PAINT AS SPEC.
24. 8" CMU WALL, STACKED BOND. PRIME AND PAINT.
25. NEW SERVICE WINDOW 'B'. SEE OPENING SCHEDULE A3.1.
26. NEW SERVICE WINDOW 'C'. SEE OPENING SCHEDULE A3.1.
27. PLAM TOP, EDGE, AND SPLASH AS SPEC. SEE SECTION DETAIL.
28. PLAM SHELVING AS SPEC. SEE SECTION DETAIL.
29. STAINLESS TOP, EDGE, AND SPLASH AS SPEC. SEE SECTION DETAIL.

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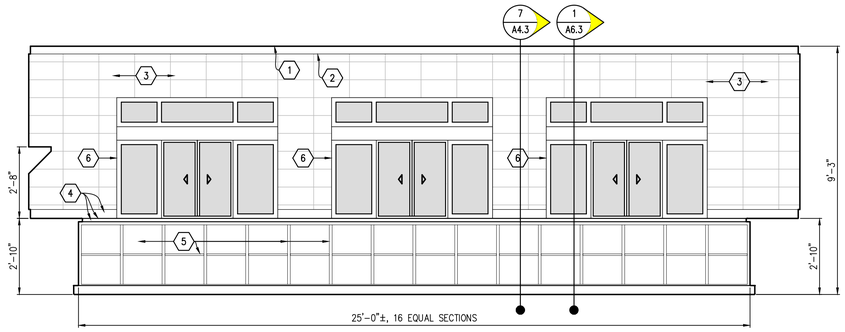
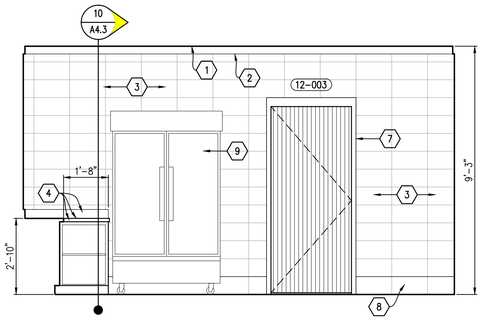
INTERIOR ELEVATIONS

A7.1

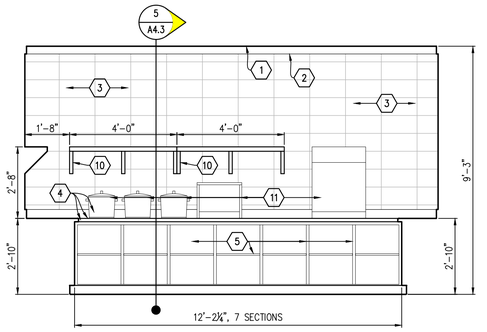


1 A7.2 **CONCESSION 12-001**
SCALE: 3/8" = 1'
RE: A1.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



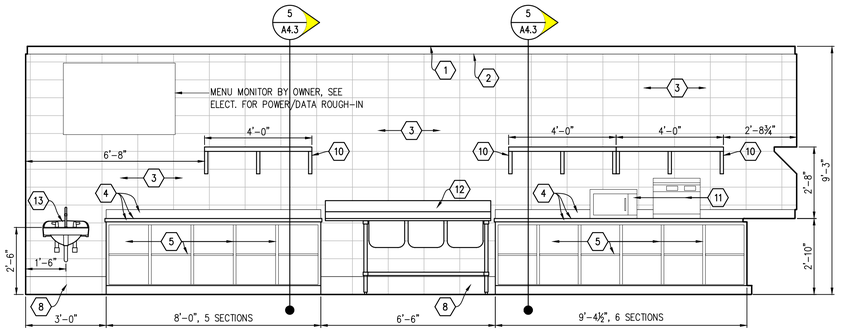
2 A7.2 **CONCESSION 12-001**
SCALE: 3/8" = 1'
RE: A1.1



3 A7.2 **CONCESSION 12-001**
SCALE: 3/8" = 1'
RE: A1.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

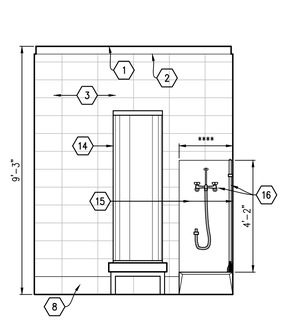
FIXED WALL MOUNT SHELVING: REGENCY OR EQUAL, 12"D. BY 48"L., 16ga. 304 STAINLESS STEEL, ALL WELDED, ROUNDED SMOOTH CORNER WELDS, 3 BRACKETS



4 A7.2 **CONCESSION 12-001**
SCALE: 3/8" = 1'
RE: A1.1

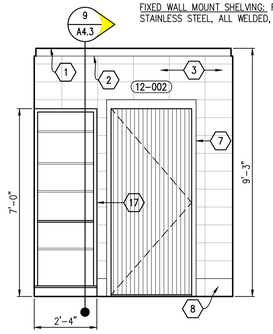
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

FIXED WALL MOUNT SHELVING: REGENCY OR EQUAL, 12"D. BY 48"L., 16ga. 304 STAINLESS STEEL, ALL WELDED, ROUNDED SMOOTH CORNER WELDS, 3 BRACKETS



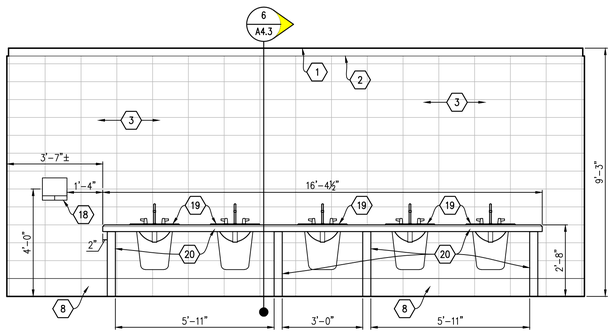
5 A7.2 **HOUSEKEEPING 12-003**
SCALE: 3/8" = 1'
RE: A1.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS
**** – MATCH WIDTH OF MOP SINK, BOTH WALLS.



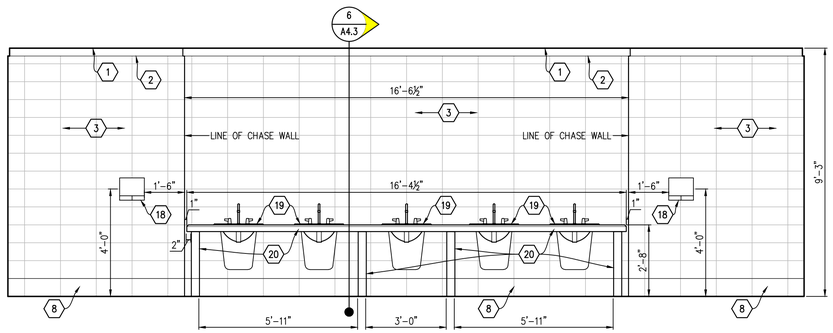
6 A7.2 **HOUSEKEEPING 12-003**
SCALE: 3/8" = 1'
RE: A1.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



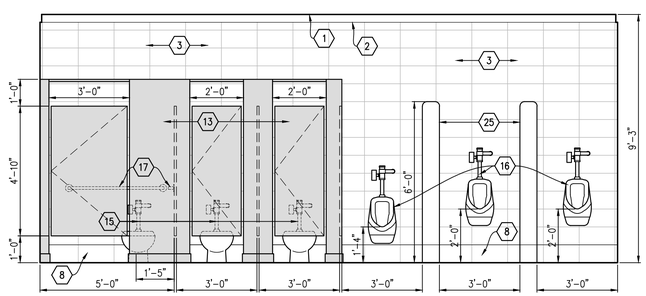
7 A7.2 **MEN 13-001**
SCALE: 3/8" = 1'
RE: A1.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



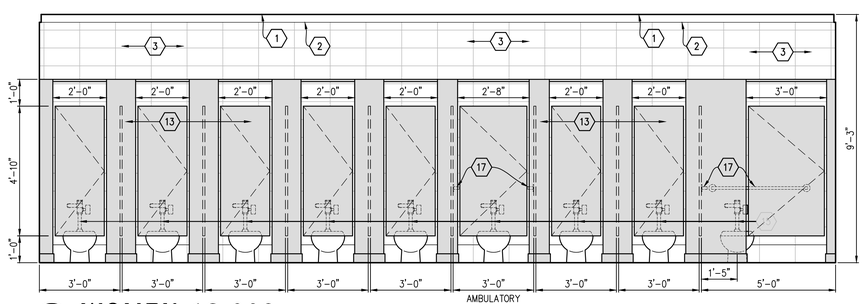
8 A7.2 **WOMEN 13-002**
SCALE: 3/8" = 1'
RE: A1.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



9 A7.2 **MEN 13-001**
SCALE: 3/8" = 1'
RE: A1.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

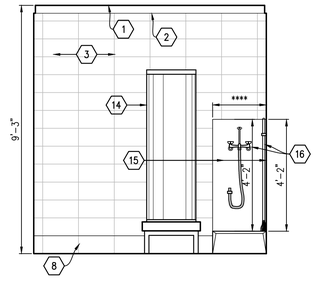


10 A7.2 **WOMEN 13-002**
SCALE: 3/8" = 1'
RE: A1.1

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

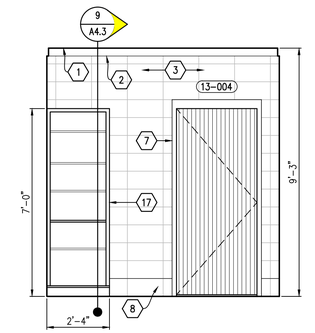
KEYNOTES

1. NEW CEMENT BOARD CEILING AS SPEC. PREP & PAINT AS SPEC.
2. NEW 1x3 PAINT GRADE HARDWOOD TRIM. PREP & PAINT AS SPEC.
3. 8" CMU WALL, STACKED BOND. PRIME AND PAINT.
4. STAINLESS TOP, EDGE, AND SPLASH AS SPEC. SEE SECTION DETAIL.
5. PLAM SHELVING AS SPEC. SEE SECTION DETAIL.
6. NEW SERVICE WINDOW 'A'. SEE OPENING SCHEDULE A3.1.
7. HOLLOW METAL DOOR & FRAME, DOOR TYPE 2. PREP & PAINT AS SPEC.
8. PAINT BASE COURSE OF CMU DIFFERENT COLOR THAN WALL.
9. REACH-IN DRINK COOLER BY OWNER.
10. STAINLESS STEEL SHELVING AS SPEC.
11. APPLIANCES BY OWNER.
12. TRIPLE COMPARTMENT SINK AS SPEC. SEE PLUMBING PLAN FOR ADDITIONAL REQUIREMENTS.
13. HAND WASH SINK AS SPEC. SEE PLUMBING PLAN FOR ADDITIONAL REQUIREMENTS.
14. WATERHEATER SET IN PAN ATOP STAND AS SPEC. SEE PLUMBING PLAN FOR ADDITIONAL REQUIREMENTS.
15. 2-SIDED CORNER 16ga. 316 STAINLESS STEEL SPLASH (CROSS BREAK BOTH SIDES), SEAL BOTH SIDES WHERE SITTING ATOP SINK.
16. MOP SINK, FAUCET, MOP HOLDER AS SPEC.
17. PLAM SHELVING AS SPECIFIED AND DETAILED.
18. ELECTRIC HAND DRYER AS SPEC.
19. TYP. LAVATORY AS SPEC. SEE PLUMBING PLAN FOR ADDITIONAL REQUIREMENTS.
20. CAST CONCRETE COUNTER WITH REINFORCED CMU SUPPORTS. SEE SECTION DETAIL.
21. NEW HDPE TOILET PARTITIONS AS SPEC.
22. NEW URINAL, SEE PLUMBING PLAN.
23. NEW GRAB BARS AS SPEC.
24. NEW TOILET, SEE PLUMBING PLAN.
25. CMU URINAL SCREEN. SEE SECTION SHEET A6.2.



11 A7.2 **HOUSEKEEPING 13-006**
SCALE: 3/8" = 1'
RE: A1.2

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS
**** – MATCH WIDTH OF MOP SINK, BOTH WALLS.



12 A7.2 **HOUSEKEEPING 13-006**
SCALE: 3/8" = 1'
RE: A1.2

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

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PHASE 8 STADIUM IMPROVEMENTS

WASHINGTON-MARION HIGH SCHOOL
2802 PINEVIEW STREET • LAKE CHARLES, LA 70615

Calcasieu Parish School Board • District 31 • 2017 Bond Issue Improvements • CPSB Bid No. 2026-01PC

E. J. ELLENDER JR. No. 12701 STATE OF LOUISIANA REGISTERED ARCHITECT

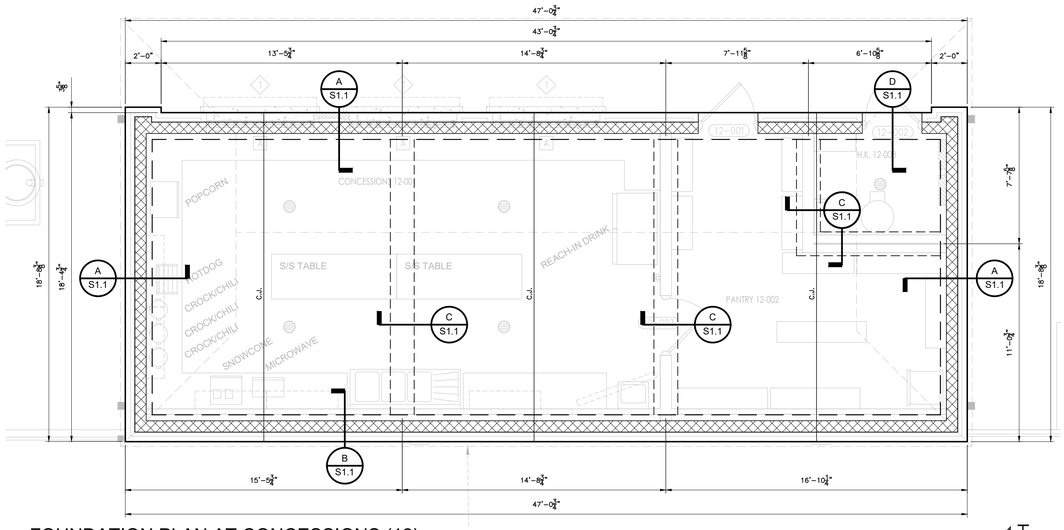
CHECKED BY EJE
DRAWN BY SM

DOCUMENT DATE
OCTOBER 2025
DOCUMENT PHASE

PROJECT 2025-01
FILE 1437

INTERIOR ELEVATIONS

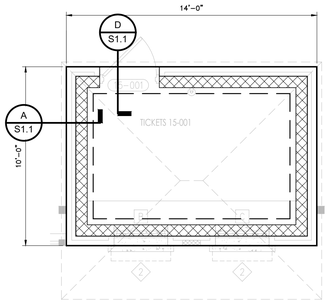
A7.2



1 FOUNDATION PLAN AT CONCESSIONS (12)

SCALE: 1/4" = 1'-0"

NORTH



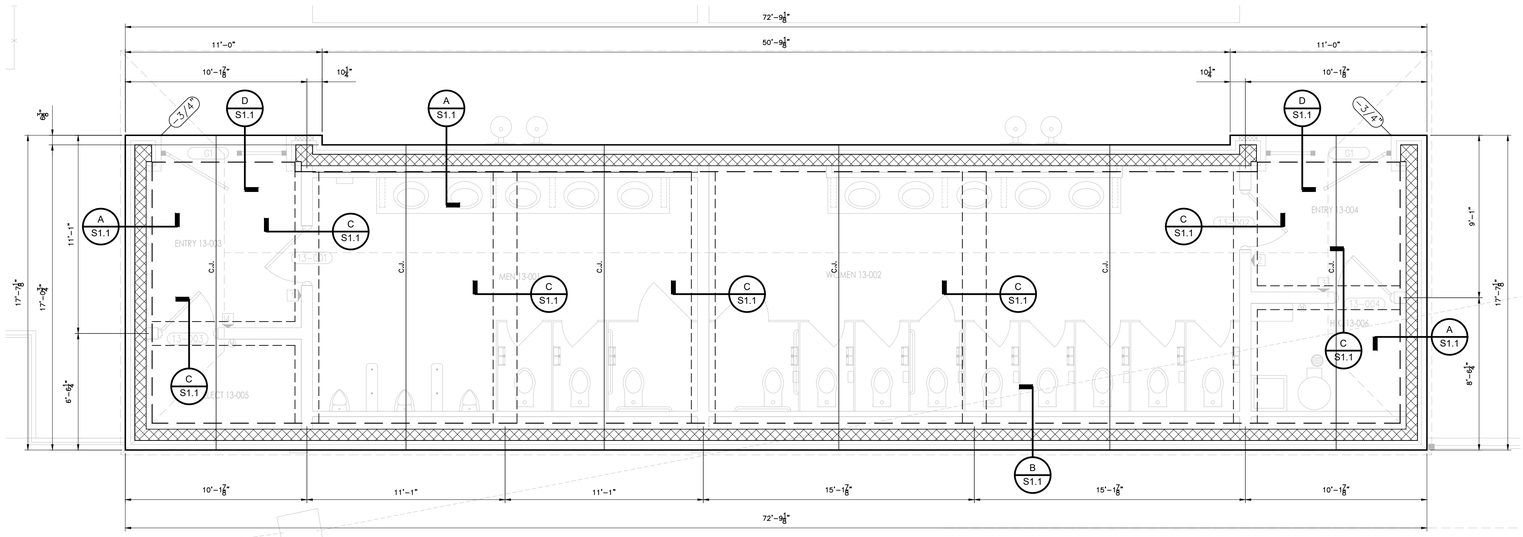
ALL ROOF TRUSSES TO BE DESIGNED TO BEAR ONLY ON WALLS DESIGNATED ON ROOF FRAMING PLAN AS BEARING WALLS

WALLS NOT DESIGNATED AS SUCH ARE NOT DESIGNED AS BEARING WALLS. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS IN REGARDS TO MATERIALS AND DETAILS FOR THE NON-LOAD BEARING WALLS

2 FOUNDATION PLAN AT VISITOR'S TICKETS (15)

SCALE: 1/4" = 1'-0"

NORTH



3 FOUNDATION PLAN AT RESTROOMS (13)

SCALE: 1/4" = 1'-0"

NORTH

GENERAL STRUCTURAL NOTES

1. THE FOLLOWING NOTES APPLY TO ALL STRUCTURAL DRAWINGS.
2. ALL DESIGN AND CONSTRUCTION IS BASED ON AND SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE 2021 EDITION AND APPLICABLE LOCAL CODES.
3. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH WORK. FOR DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS, REFER TO ARCHITECTURAL DRAWINGS.
4. THE STRUCTURE SHOWN ON THESE DRAWINGS IS SELF-SUPPORTING ONLY IN ITS COMPLETED FORM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE DESIGN, ADEQUACY, SAFETY, AND STABILITY OF TEMPORARY ERECTION BRACING AND SHORING.
5. UNLESS NOTED, ELEVATIONS SHOWN ARE TO TOP OF FOUNDATIONS, SLABS OR STEEL BEAMS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES IN ORDER TO COMPLY WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS.
7. DO NOT SCALE DRAWINGS. USE ANNOTATED DIMENSIONS AS PROVIDED. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOR CLARIFICATION.
8. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW BY THE ARCHITECT AND ENGINEER PRIOR TO FABRICATION. ALL COMPONENTS SHALL BE COORDINATED BY THE GENERAL CONTRACTOR PRIOR TO SUBMISSION. SHOP DRAWINGS THAT HAVE NOT BEEN COORDINATED BY GENERAL CONTRACTOR (I.E. STRUCTURAL STEEL AND STEEL EMBEDS, ROOF TRUSSES, AND STEEL ROOF DECK) WILL BE REJECTED.

REINFORCEMENT STEEL NOTES

1. REINFORCING STEEL AND ACCESSORIES SHALL BE DETAILED IN ACCORDANCE WITH ACI 315-18 (MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES) AND CRSI MSP-1 (MANUAL OF STANDARD PRACTICE), 29TH EDITION.
2. REINFORCING STEEL SHALL CONFORM TO ASTM A 615, GRADE 60 (UNLESS NOTED).
3. ALL SPLICES, INCLUDING SPLICES FROM BARS LABELED CONTINUOUS, SHALL BE 48 BAR DIAMETERS UNLESS OTHERWISE NOTED.
4. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A1064 AND BE LAPPED TWO FULL PANELS AND TIED ON EACH SIDE.
5. LONGITUDINAL REINFORCING BARS IN FOOTINGS SHALL BE PLACED CONTINUOUS AT CORNERS AND THROUGH INTERSECTIONS BY MEANS OF CORNER BARS AND/OR SPLICE BARS.
6. FOR EVERY VERTICAL OR HORIZONTAL BAR DISCONTINUED BY AN OPENING, ONE BAR (MIN. OF 2 BARS) SHALL BE ADDED AT SIDE OF OPENING (HALF TO EACH SIDE - TYPICAL).
7. CONCRETE REINFORCING STEEL SHALL BE SUPPORTED AT SPECIFIED POSITION BY CONCRETE BLOCKS, CHAIRS, OR OTHER PRODUCTS MANUFACTURED SPECIFICALLY FOR THAT PURPOSE. REINFORCING SUPPORTS SHALL BE PLACED NOT MORE THAN 4'-0" ON CENTER.

CONCRETE NOTES

1. ALL CONCRETE DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 318-19 (BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE) AND ACI 301-20 (SPECIFICATIONS FOR STRUCTURAL CONCRETE).
2. CONCRETE SHALL DEVELOP A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI.
3. UNLESS OTHERWISE NOTED, CONCRETE COVER FOR REINFORCING STEEL SHALL BE 3".
4. NO ADDITIONAL WATER SHALL BE ADDED TO THE CONCRETE AT THE JOB SITE.
5. REFER TO SPECIFICATION SECTION 033000 "CAST-IN-PLACE CONCRETE" FOR FURTHER REQUIREMENTS.

GENERAL FOUNDATION NOTES

1. REFER TO ARCHITECTURAL DRAWINGS FOR SLAB FINISHES, LEVEL LANDINGS, LEDGE LOCATIONS, DIMENSIONS AND DETAILS. VERIFY SLAB RECESSES, SLOPES AND LOCATIONS WITH ARCHITECTURAL PLANS.
2. REFER TO ARCHITECTURAL AND/OR M.E.P. DRAWINGS FOR ANY REQUIRED FINISHES, DEPRESSIONS, OR SPECIFIC ELEVATION REQUIREMENTS IN SLABS.
3. REFER TO ARCHITECTURAL AND/OR M.E.P DRAWINGS FOR EXACT LOCATIONS AND DIMENSIONS OF ALL BLOCKOUTS, SLAB DEPRESSIONS, AND OBJECTS TO BE ENCASED/ EMBEDDED IN CONCRETE.
4. COORDINATE CONCRETE FINISHES, RECESSED AREAS, REVEALS, EMBEDDING ITEMS, SPECIAL JOINT PATTERNS, ETC. WITH THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. PROVIDE A 3/4 INCH CHAMFER AT ALL EXPOSED EDGE OF CONCRETE.
5. CONDUITS SHALL BE PLACED BELOW THE SLAB AND NOT WITHIN THE SLAB. VERTICAL PENETRATIONS ARE ALLOWED.
6. FINISH FLOOR ELEV. CALLED 0'-0" (VERIFY M.S.L. ELEVATION W/ CIVIL DRAWINGS).
7. CONCRETE SLAB CONTRACTION JOINTS SHALL BE SAWCUT. REFER TO TYPICAL DETAIL ON S1.1. MAXIMUM SPACING OF INTERIOR SLAB CONTROL JOINTS, UNLESS OTHERWISE NOTED, SHALL BE 15'-0" (MAX.) IN EACH DIRECTION. IF NOT INDICATED ON DRAWINGS, CONTRACTOR MUST SUBMIT A CONTROL JOINT LAYOUT FOR APPROVAL (7) WORKING DAYS PRIOR TO POURING SLAB. RE: SPEC. SECTION "033000- CAST-IN- PLACE CONCRETE".
8. CONCRETE SLAB CONSTRUCTION JOINTS SHALL BE USED IN PLACE OF CONTRACTION JOINTS WHERE INDICATED ON THE SLAB PLAN AND ALSO WHERE NEEDED TO INTERRUPT A CONTINUOUS POUR. LOCATIONS CONTINGENT UPON APPROVAL BY ENGINEER - SUBMIT PROPOSED POUR PLAN FOR REVIEW. SLAB CONSTRUCTION JOINTS SHALL BE KEYED / DOWELED TYPE WITH REMOVABLE STRIP FOR CREATION OF SEALANT RESERVOIR.
9. CONTRACTOR'S OPTION TO USE CONSTRUCTION JOINT DETAIL AT CONTRACTION JOINT LOCATIONS.

SUBGRADE PREPARATION AND STRUCTURAL FILL NOTES (STRUCTURAL ONLY)

1. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING LA ONE CALL TO IDENTIFY ALL UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.
2. CONTRACTOR TO LOCATE ALL UTILITIES AND VERIFY NO CONFLICTS EXIST WITH ANY PROPOSED STORMWATER AND/OR UTILITY ROUTING PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. IF ANY CONFLICTS ARE IDENTIFIED THE CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR RESOLUTION PRIOR TO COMMENCEMENT OF CONSTRUCTION.
3. FOR AREAS IMMEDIATELY UNDER BUILDING PAD AND 5 FEET OUTSIDE OF BUILDING LINE, CONTRACTOR SHALL REMOVE ALL VEGETATION, TOPSOIL, ORGANIC MATTER AND EXISTING IMPROVEMENTS, INCLUDING FOUNDATIONS, GRAVEL, ASPHALT, AND CONCRETE PAVING, TO A DEPTH OF TWO (2) FEET BELOW EXISTING GRADE. REMOVE ANY EXISTING FOUNDATIONS AND TREES, INCLUDING THE ROOT BALLS, IN THEIR ENTIRETY AND BACKFILL WITH STRUCTURAL FILL PER DIRECTIONS BELOW. THE CUT DEPTH SHALL BE A MINIMUM; ADDITIONAL CUT SHALL BE ALLOWED AS REQUIRED FOR DRAINAGE OF THE EXCAVATION.
4. ANY SOILS REMOVED WITHOUT THE PROPER AUTHORIZATION FROM THE ARCHITECT/ENGINEER WILL BE FILLED WITH STRUCTURAL FILL AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER.
5. DISPOSE OF ALL EXISTING SOILS/VEGETATION PER OWNER'S DIRECTIVE ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.
6. AFTER ALL MATERIALS HAVE BEEN REMOVED TO THE PROPER SUBGRADE ELEVATION, THE CONTRACTOR SHALL PROOF ROLL THE SUBGRADE WITH A LOADED TANDEM AXLE DUMP TRUCK. ANY SUBGRADE FAILURES, "SOFT SPOTS", SHALL BE REMOVED AND REPLACED WITH STRUCTURAL FILL. ENGINEER TO BE ADVISED A MINIMUM OF 24 HOURS PRIOR TO PERFORMANCE OF PROOFROLL AND PROOFROLL TO BE OBSERVED BY TESTING AGENCY.

   NO "EXTRAS" WILL BE AWARDED FOR EFFORTS NECESSARY TO REPAIR AREAS THAT FAIL PROOF ROLL AS A RESULT OF DEGRADATION BY EXPOSURE TO RAIN AND EXCESSIVE CONSTRUCTION TRAFFIC. THIS DETERMINATION WILL BE MADE SOLELY BY THE ARCHITECT/ENGINEER.
7. ALL STRUCTURAL FILL MATERIAL SHALL BE INSTALLED IN 8" THICK LOOSE LIFTS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY AT +/-2% OF THE OPTIMUM MOISTURE CONTENT (ASTM D 698). STRUCTURAL FILL MATERIAL SHALL BE A SILTY OR SANDY CLAY WITH A LIQUID LIMIT BETWEEN 30-42 AND A PLASTICITY INDEX (P.I.) BETWEEN 12 AND 22. PROPERTIES OF FILL MATERIAL ARE TO BE VERIFIED BY A TESTING AGENCY PRIOR TO INSTALLATION.

   TESTING TO BE PROCURED BY OWNER.
8. COMPACTION OF EACH LIFT SHALL BE VERIFIED BY LAB TEST PRIOR TO INSTALLING NEXT LIFT. A MINIMUM TESTING FREQUENCY OF ONE (1) TEST PER 2,500 SQUARE FEET, BUT NO LESS THAN 3 TESTS, PER LIFT SHALL BE PERFORMED. A QUALIFIED INDEPENDENT GEOTECHNICAL ENGINEERING TESTING AGENCY SHALL VERIFY PROPERTIES OF THE STRUCTURAL FILL MATERIALS AS WELL AS IN SITU COMPACTION OF FILL MATERIALS.
9. CONTRACTOR IS TO MAINTAIN DRAINAGE PATHS TO SHED RUNOFF AWAY FROM ALL STRUCTURAL FILL AREAS UNTIL THEY ARE COMPLETED.
10. CONTRACTOR SHALL KEEP THE EXCAVATED AREAS, AND SURFACES OF IMPORTED FILL, FREE FROM STANDING WATER AT ALL TIME. SHOULD THIS EFFORT INCLUDE ADDITIONAL EXCAVATION, GRADING, PUMPING OF WATER, ETC., THIS WILL NOT BE CONSIDERED AN "EXTRA" AND NO CONTRACT MODIFICATIONS WILL BE AWARDED.

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2802 PINEVIEW STREET • LAKE CHARLES, LA 70615
Calcasieu Parish School Board • District 31 • 2017 Bond Issue Improvements • CPSB Bid No. 2026-01PC

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BENJAMIN PLEASANT
License No. 33838
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
02-10-09

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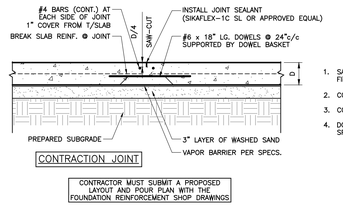
BP	DK

DOCUMENT DATE
OCTOBER 2025
DOCUMENT PHASE

PROJECT	FILE
2025-01	1437

FOUNDATION PLANS & NOTES

S1.0



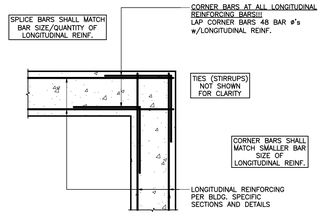
CONTRACTION JOINT

CONTRACTOR MUST SUBMIT A PROPOSED LAYOUT AND POUR PLAN WITH THE FOUNDATION REINFORCEMENT SHOP DRAWINGS

CONSTRUCTION/CONTRACTION JOINT NOTES

1. SAWCUTTING OF CONTRACTION JOINTS MUST OCCUR NO LATER THAN FOUR (4) HOURS AFTER FINISHERS HAVE LEFT THE SLAB.
2. CONTROL JOINTS SHALL BE LOCATED AT LEAST 5'-0" FROM CENTERLINES OF GRADE BEAMS.
3. CONTRACTOR SHALL COORDINATE CONTROL JOINT LOCATIONS WITH SLAB FINISHES.
4. DOWELS TO BE SUPPORTED BY DOWEL BASKETS OR PRODUCTS OTHERWISE PRODUCTS SPECIFICALLY MANUFACTURED FOR THAT PURPOSE. SUBMIT PRODUCT FOR APPROVAL.

REFER TO SPECIFICATION SECTION "033000 – CAST-IN-PLACE CONCRETE" FOR ADDITIONAL REQUIREMENTS

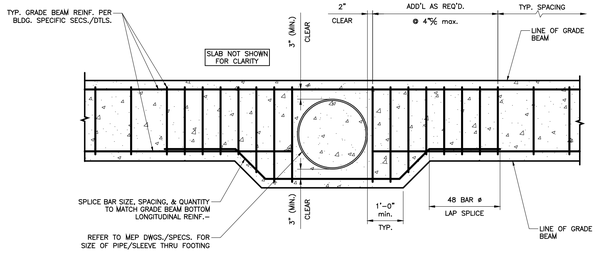


1 TYPICAL JOINT DETAIL (AT BUILDING SLAB ONLY)

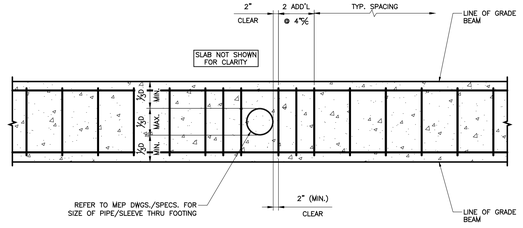
SCALE: 3/4" = 1'-0"

2 TYPICAL REINFORCING DETAILS AT GRADE BEAM CORNERS

SCALE: 3/4" = 1'-0"



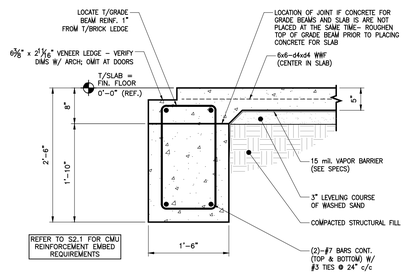
PIPE IN CONFLICT WITH LONGITUDINAL BEAM REINFORCING STEEL



PIPE NOT IN CONFLICT WITH LONGITUDINAL BEAM REINFORCING STEEL

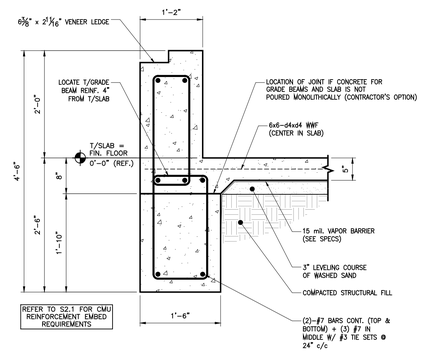
3 TYPICAL DETAIL AT PIPING/CONDUIT PENETRATION THRU GRADE BEAM

SCALE: 3/4" = 1'-0"



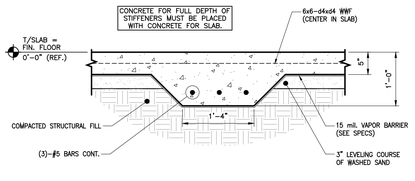
A SECTION AT EXTERIOR GRADE BEAM

SCALE: 3/4" = 1'-0"



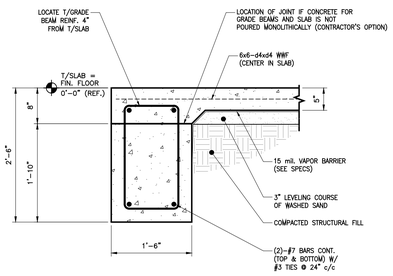
B SECTION AT EXTERIOR GRADE BEAM

SCALE: 3/4" = 1'-0"



C SECTION AT STIFFENER

SCALE: 3/4" = 1'-0"



D SECTION AT DOORWAY

SCALE: 3/4" = 1'-0"

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PROJECT	FILE
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FOUNDATION SECTIONS AT CONCESSIONS

S1.1

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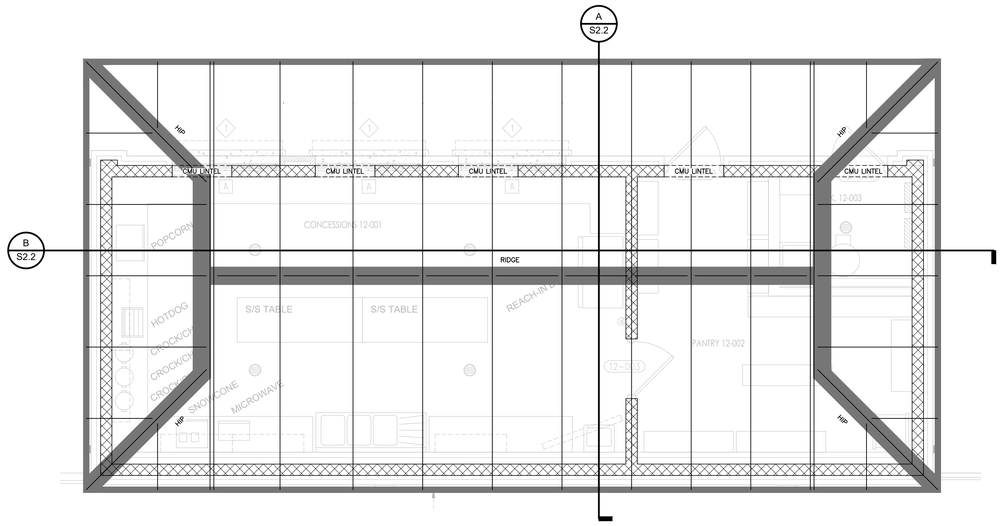


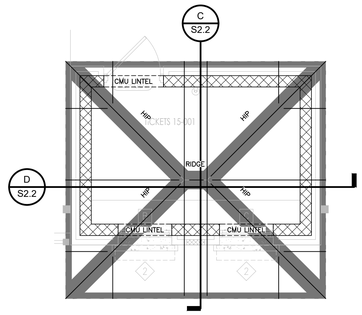
1 ROOF FRAMING PLAN AT CONCESSIONS (12)

SCALE: 1/4" = 1'-0"

NORTH

ALL ROOF TRUSSES TO BE DESIGNED TO BEAR ONLY ON WALLS DESIGNED ON ROOF FRAMING PLAN AS BEARING WALLS

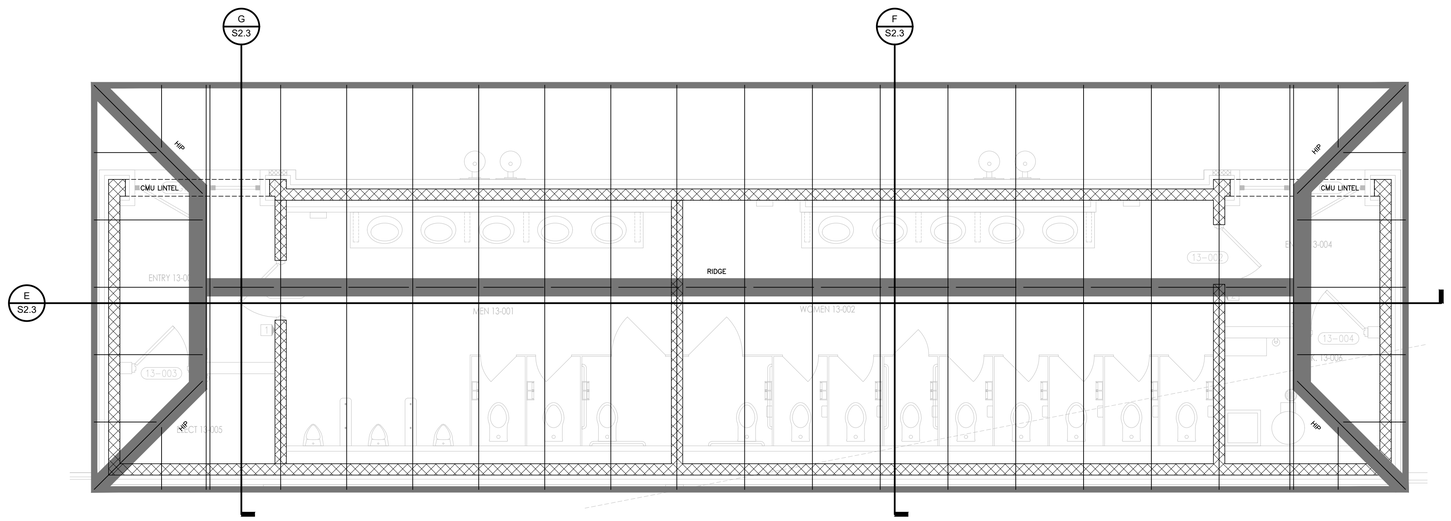
WALLS NOT DESIGNATED AS SUCH ARE NOT DESIGNED AS BEARING WALLS. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS IN REGARDS TO MATERIALS AND DETAILS FOR THE NON-LOAD BEARING WALLS



2 ROOF FRAMING PLAN AT VISITOR'S TICKETS (15)

SCALE: 1/4" = 1'-0"

NORTH



3 ROOF FRAMING PLAN AT RESTROOMS (13)

SCALE: 1/4" = 1'-0"

NORTH

DESIGN LOADS

1. LIVE LOADS

FIRST FLOOR: 100 PSF

ROOF: 20 PSF

2. WIND

WIND SPEED: 130 MPH
BUILDING RISK CATEGORY: II
IMPORTANCE FACTOR: 1.0
EXPOSURE: B
ANALYSIS PROCEDURE: PER ASCE 7-16/IBC 2021

CONCRETE MASONRY NOTES

1. ALL MASONRY DESIGN AND CONSTRUCTION SHALL CONFORM TO ACI 530/ASCE 5/TMS 402 AND ACI 530.1/ASCE 6/TMS 602 (LATEST EDITIONS).
2. CONCRETE MASONRY UNITS SHALL BE NORMAL WEIGHT AND CONFORM TO ASTM C 90. REFER TO ARCHITECTURAL DRAWINGS FOR COURSING. F'M SHALL BE 1500 PSI (MIN. CMU COMPRESSIVE STRENGTH = 1900 PSI).
3. JOINT REINFORCING – TRUSS TYPE, 9 GAUGE SPACED VERTICALLY AT 16" UNLESS NOTED OTHERWISE AND CONFORM TO ASTM A 82. PROVIDE JOINT REINFORCING AT 2 ROWS AT 8" AT TOP AND BOTTOM OF OPENINGS, (EXTEND 24" BEYOND EDGE OF OPENING AT EACH SIDE) AND 2 ROWS AT 8" AT BOND BEAMS.
4. BOND BEAMS SHALL BE INSTALLED AT ELEVATIONS INDICATED AND GROUT LIFT AND GROUT POUR HEIGHTS SHALL BE LIMITED TO BOND BEAM ELEVATIONS. BOND BEAM REINFORCEMENT SHALL BE CONTINUOUS AT CONTROL JOINTS.
5. PROVIDE REINFORCING IN CONCRETE MASONRY GROUTED CELLS AT EACH SIDE OF OPENING, EQUAL TO THE REINFORCING DISPLACED. MINIMUM REINFORCING SHALL BE 1–#5 AT EACH SIDE UNLESS REINFORCED CONCRETE JAMB IS CALLED OUT.
6. MASONRY GROUT SHALL CONFORM TO ASTM C 476 WITH A MINIMUM COMPRESSIVE STRENGTH OF 3000 psi AT 28 DAYS. MAXIMUM AGGREGATE SIZE SHALL BE 3/8" PER ASTM C 39, AND SLUMP SHALL BE 10"–11".
7. CONCRETE MASONRY MORTAR SHALL BE TYPE "S" AND CONFORM TO ASTM C 270. REFER TO ARCHITECTURAL DWGS/SPECS. FOR ADDITIONAL REQUIREMENTS.
8. SPECIAL INSPECTION LEVEL B IN ACCORDANCE WITH "SPECIFICATIONS FOR MASONRY STRUCTURES (TMS 602–13 / ACI 530.1–13 / ASCE 6–13)" WILL BE REQUIRED. REFER TO PROJECT SPECIFICATIONS.

PRE–ENGINEERED LIGHT GAUGE STEEL ROOF TRUSS NOTES

1. PRE–ENGINEERED LIGHT GAUGE STEEL ROOF TRUSSES SHALL BE SPACED AT 4'–0" c/c TYPICAL.
2. TOP AND BOTTOM CHORD OF TRUSSES SHALL BE FABRICATED FROM MINIMUM 6" (NOMINAL) x 16 GA. (50 KSI) STEEL. DIAGONAL CHORDS SHALL BE FABRICATED FROM MINIMUM 4" (NOMINAL) x 18 GA. (50 KSI) STEEL.
3. LIGHT GAUGE TRUSS LAYOUT AND GEOMETRY OF INDIVIDUAL TRUSSES TO BE COORDINATED WITH HVAC COMPONENTS AND ANY OTHER ABOVE CEILING COMPONENTS.
4. TRUSS ARRANGEMENT SHOWN IS A SUGGESTED LAYOUT ONLY. TRUSS DESIGNER/MANUFACTURER IS RESPONSIBLE FOR ACTUAL LAYOUT. ANY ADDITIONAL TRUSS SUPPORT MEMBERS REQUIRED BY TRUSS MANUFACTURER WILL BE AT NO ADDITIONAL COST TO THE OWNER. ANY CHANGES TO TRUSS SUPPORT MEMBERS OR COMPONENTS SHALL BE REVIEWED AND APPROVED BY THE ARCHITECT/ENGINEER PRIOR TO SUBMITTAL OF SHOP DRAWINGS.
5. TRUSS SUPPLIER SHALL BE RESPONSIBLE FOR FURNISHING SUPPORT FOR THE ROOF DECK ASSEMBLY AT ALL RIDGES, HIPS, AND VALLEYS. THE GENERAL CONTRACTOR SHALL COORDINATE BETWEEN THE TRUSS MANUFACTURER AND THE ROOF DECK ASSEMBLY MANUFACTURER TO INSURE ROOF DECK HAS SUPPORT AT ALL RIDGES, HIPS, AND VALLEYS. SUPPORT SHALL BE (AT A MINIMUM) 16 GAUGE GALVANIZED BENT PLATE FASTENED TO EACH TRUSSES WITH SIX (6) #12–14 TEK SCREWS.
6. ROOF TRUSSES SHALL BE DESIGNED FOR A MINIMUM OF 25 PSF NET UPLIFT.
7. SHOP DRAWINGS SHALL ILLUSTRATE LAYOUT, SPACING, SIZES, THICKNESS, AND TYPES OF COLD–FORMED METAL FRAMING; FABRICATION; AND FASTENING AND ANCHORAGE DETAILS, INCLUDING MECHANICAL FASTENERS. SHOW REINFORCING CHANNELS, OPENING FRAMING, SUPPLEMENTAL FRAMING, STRAPPING, BRACING, BRIDGING, SPLICES, ACCESSORIES, CONNECTION DETAILS, AND ATTACHMENT TO SUPPORTS. SHOP DRAWINGS MUST INCLUDE STRUCTURAL ANALYSIS DATA AND LAYOUT PLAN, BOTH SIGNED AND SEALED BY A QUALIFIED PROFESSIONAL ENGINEER LICENSED IN THE STATE OF LOUISIANA, RESPONSIBLE FOR THEIR PREPARATION.

TRUSS TO CMU CONNECTION TO BE CLIP TYPE (MINIMUM 16 GAUGE) – SHOP FASTEN TO TRUSS AND FIELD WELD TO EMBED PLATES

STRUCTURAL STEEL NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION WHICH INCLUDES THE SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, THE CODE OF STANDARD PRACTICE, AND THE AWS STRUCTURAL WELDING CODE (LATEST EDITIONS). SHOP DRAWINGS SHALL BE SUBMITTED TO ARCHITECT FOR APPROVAL PRIOR TO FABRICATION. SHOP DRAWINGS NOT COORDINATED WITH OTHER ASSOCIATED SCOPES OF WORK (I.E. – DECK, TRUSSES, ETC.) WILL BE REJECTED
2. ALL HOT ROLLED SHAPES (W'S, C'S, ETC.) SHALL MEET ASTM A36 SPECIFICATIONS (36 KSI YIELD).
3. ALL STRUCTURAL STEEL SHALL BE HOT–DIP GALVANIZED AFTER FABRICATION.
4. LOOSE LINTELS SHALL BE PROVIDED ALL OPENINGS WHERE REQUIRED U.N.O.

FOR OPENINGS 4'–0" AND LESS:	L4X4X$\frac{1}{4}$
FOR OPENINGS BETWEEN 4'–0" AND 9'–0"	L7X4X$\frac{1}{4}$ (LLV)
FOR OPENINGS BETWEEN 8'–0" AND 12'–0"	L8x4x$\frac{1}{2}$ (LLV)

HOT DIP GALVANIZE AFTER FABRICATION

EXTEND LINTEL A MINIMUM OF EIGHT (8) INCHES PAST OPENING AT EACH END FOR SPANS LESS THAN 4'–0"

EXTENT LINTEL A MINIMUM OF SIXTEEN (16) INCHES PAST OPENING AT EACH END FOR SPANS GREATER THAN 4'–0"

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ROOF FRAMING PLAN & DETAILS AT CONCESSIONS

S2.0

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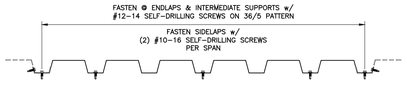
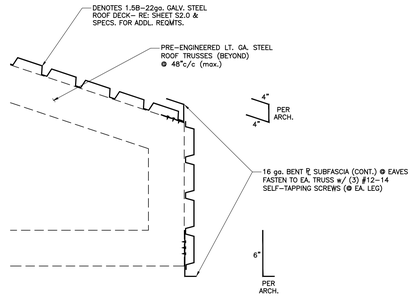


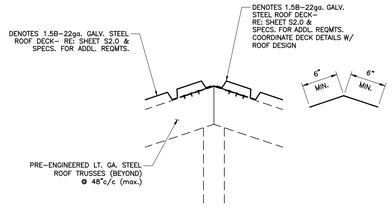
1 FASTENER LAYOUT DETAIL @ ROOF DECK

SCALE: NOT TO SCALE



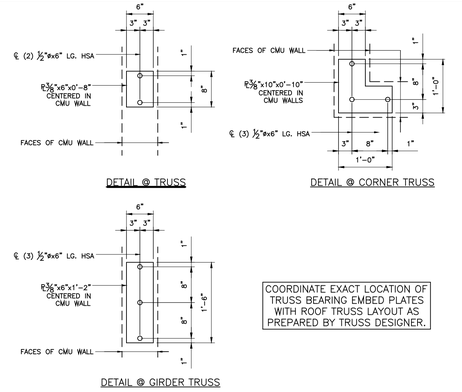
2 LT. GA. STEEL SUBFACIA DETAIL AT ROOF EAVE

SCALE: NOT TO SCALE



3 LT. GA. STEEL DECK SUPPORT DETAIL AT ROOF HIP/RIDGE

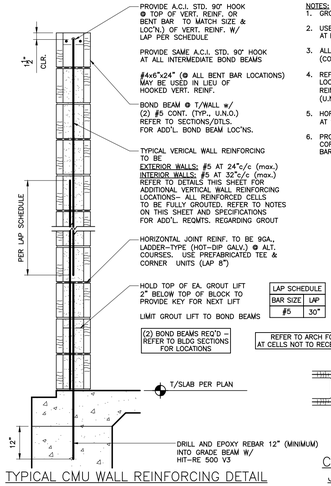
SCALE: NOT TO SCALE



COORDINATE EXACT LOCATION OF TRUSS BEARING EMBED PLATES WITH ROOF TRUSS LAYOUT AS PREPARED BY TRUSS DESIGNER.

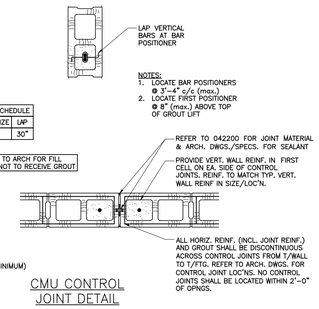
4 TRUSS BEARING EMBED PLATE DETAILS

SCALE: 3/4" = 1'-0"

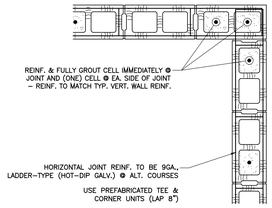


NOTES:
1. GROUT SOLID ALL CELLS WITH REINFORCING.
2. USE BOND BEAM UNITS WITH OPEN BOTTOMS ONLY AT BOND BEAM LOCATIONS.
3. ALL MASONRY SHALL BE LAID IN RUNNING (COMMON) BOND.
4. REFER TO DETAILS FOR (MINIMUM) REQUIRED LOCATIONS OF ADDITIONAL BOND BEAMS. REINFORCE BOND BEAMS WITH (2) #5 CONTINUOUS (U.N.O.).
5. HORIZONTAL JOINT REINFORCING SHALL BE SPACED AT 16"c/c MAX.
6. PROVIDE VERTICAL WALL REINFORCING AT ALL WALL CORNERS AND ENDS OF WALLS. MATCH TYPICAL BAR SIZE AND LOCATION WITHIN CELL.

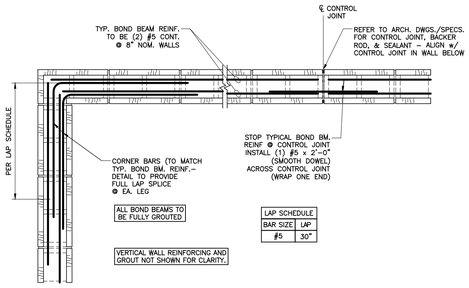
TYPICAL CMU WALL REINFORCING DETAIL



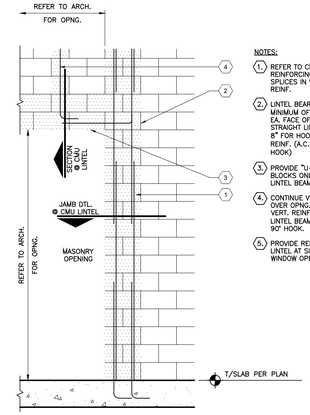
CMU CONTROL JOINT DETAIL



CMU WALL CORNER DETAIL



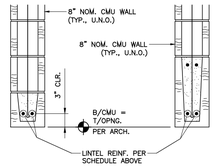
CMU BOND BEAM CORNER/CONTROL JOINT REINFORCING DETAIL



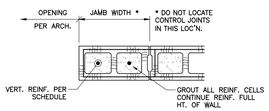
NOTES:
1. REFER TO CMU WALL REINFORCING DETAIL FOR SPLICES IN VERT. WALL REINF.
2. LINTEL BEARING TO BE A MINIMUM OF 16" BEYOND EA. FACE OF OPNG. FOR STRAIGHT LINTEL REINF. OR 8" FOR HOOKED LINTEL REINF. (A.C.I. STD. 90° HOOK)
3. PROVIDE "U-TYPE" LINTEL BLOCKS ONLY FOR CMU LINTEL BEAMS.
4. CONTINUE VERT. REINF. OVER OPNG. ANCHOR VERT. REINF. INTO CMU LINTEL BEAM w/ A.C.I. STD. 90° HOOK.
5. PROVIDE REINFORCED LINTEL AT SILLS OF WINDOW OPENINGS.

CMU LINTEL DETAIL

CMU LINTEL SCHEDULE		
OPENING WIDTH	NOM. SIZE (THK. x HT.)	REINFORCEMENT
0" TO ≤ 5'-0"	8" x 8"	(2) #5
>5'-0" TO ≤8'-0"	8" x 16"	(4) #5



SECTION @ CMU LINTEL



JAMB DETAIL @ CMU LINTEL

5 TYPICAL LOAD-BEARING CONCRETE MASONARY UNIT DETAILS

SCALE: NOT TO SCALE

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TYPICAL ROOF FRAMING & CMU DETAILS

S2.1

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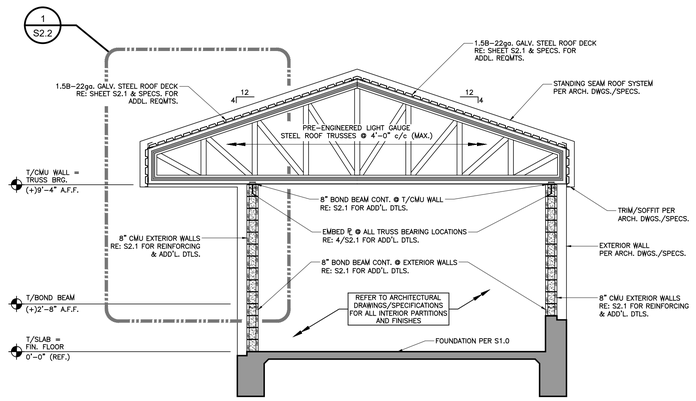
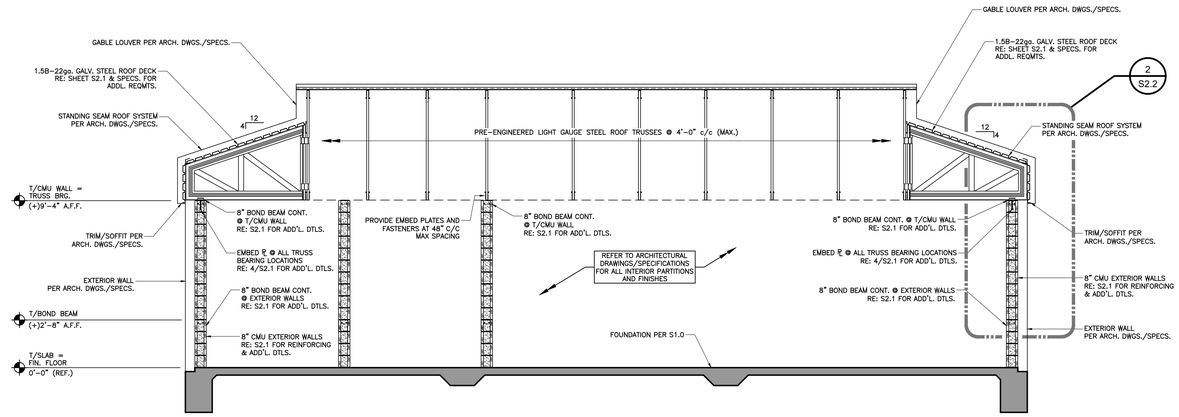


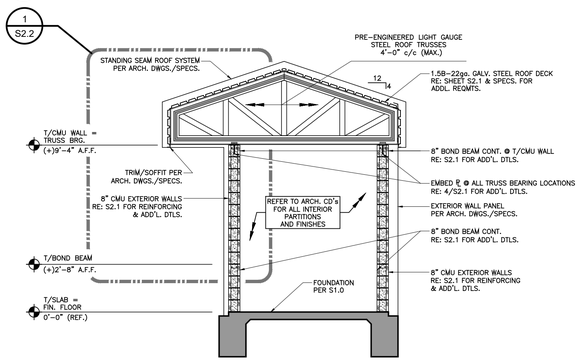
A STRUCTURAL CROSS SECTION THRU CONCESSIONS (12)

SCALE: 1/4" = 1'-0"



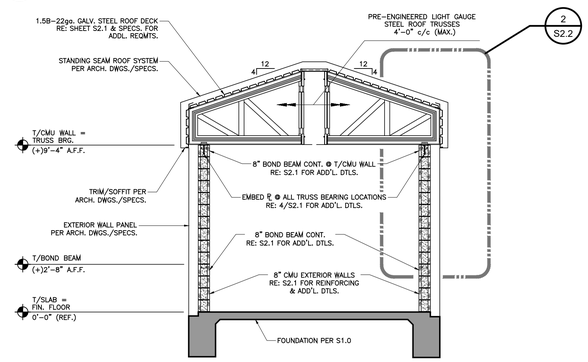
B STRUCTURAL LONGITUDINAL SECTION THRU CONCESSIONS BUILDING (12)

SCALE: 1/4" = 1'-0"



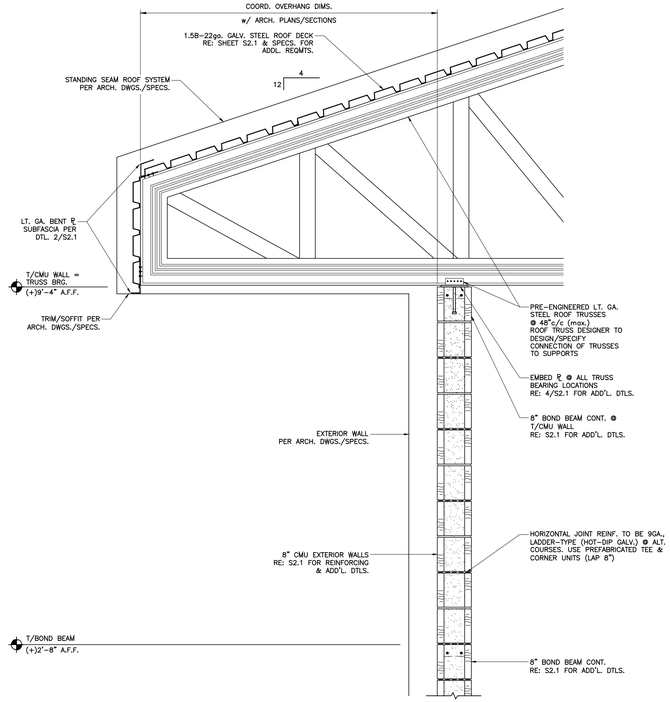
C STRUCTURAL CROSS SECTION THRU VISITOR'S TICKETS (15)

SCALE: 1/4" = 1'-0"



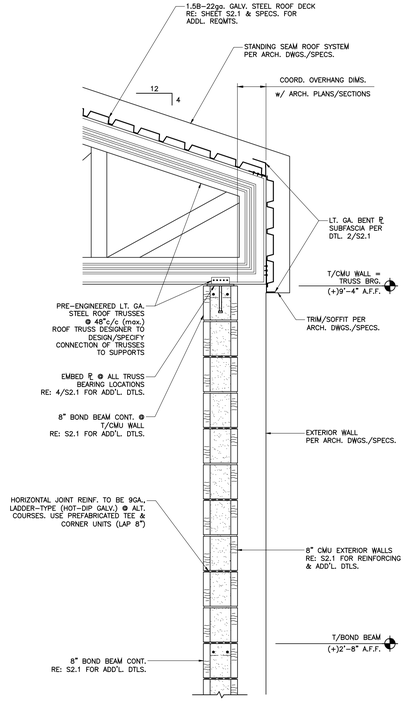
D STRUCTURAL LONGITUDINAL SECTION THRU VISITOR'S TICKETS (15)

SCALE: 1/4" = 1'-0"



1 SECTION DETAIL

SCALE: 3/4" = 1'-0"



2 SECTION DETAIL

SCALE: 3/4" = 1'-0"

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ROOF FRAMING SECTIONS AT CONCESSIONS

S2.2

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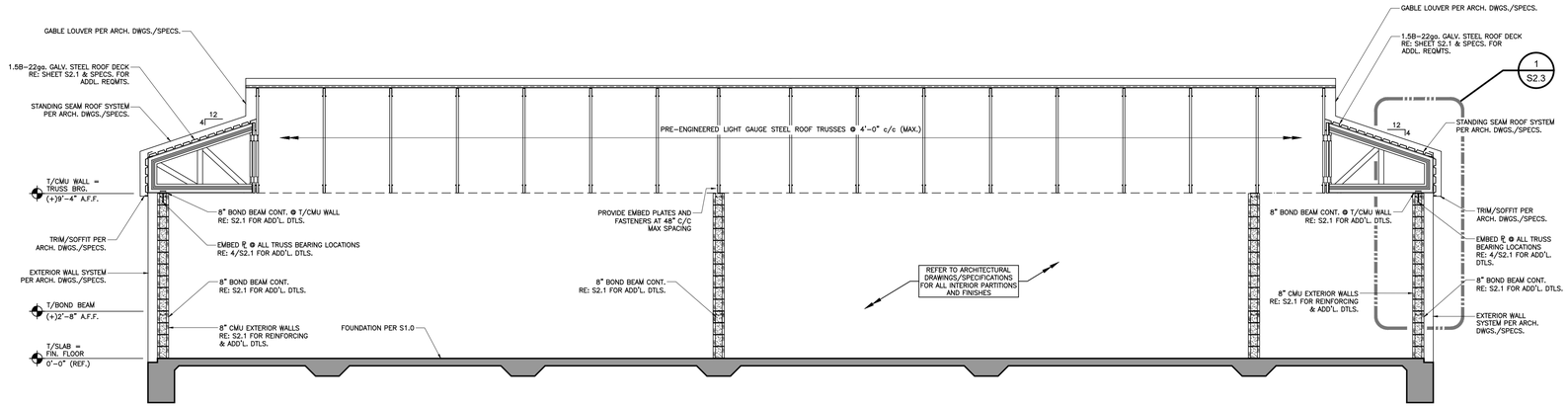
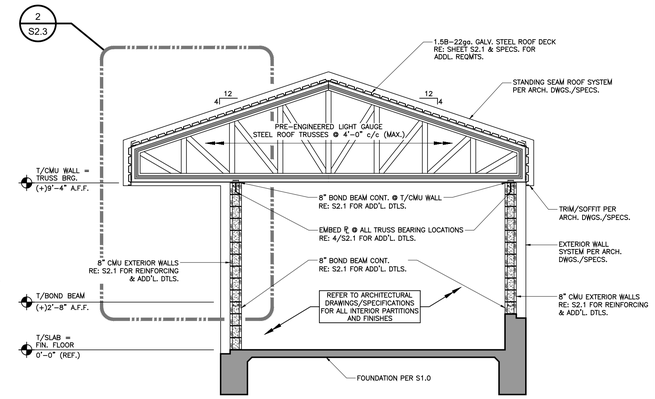


E STRUCTURAL LONGITUDINAL SECTION THRU RESTROOM BUILDING (13)

SCALE: 1/4" = 1'-0"



F STRUCTURAL CROSS SECTION THRU RESTROOM BUILDING (13)

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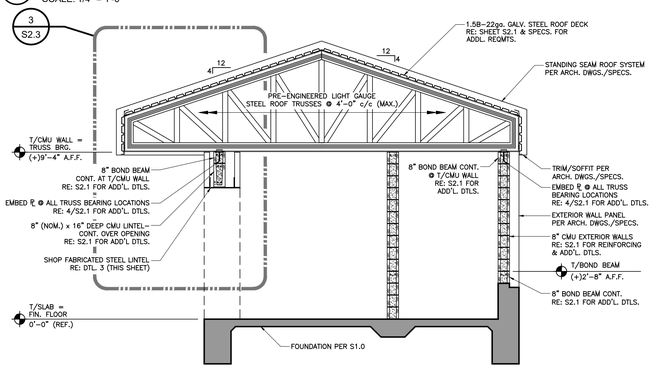
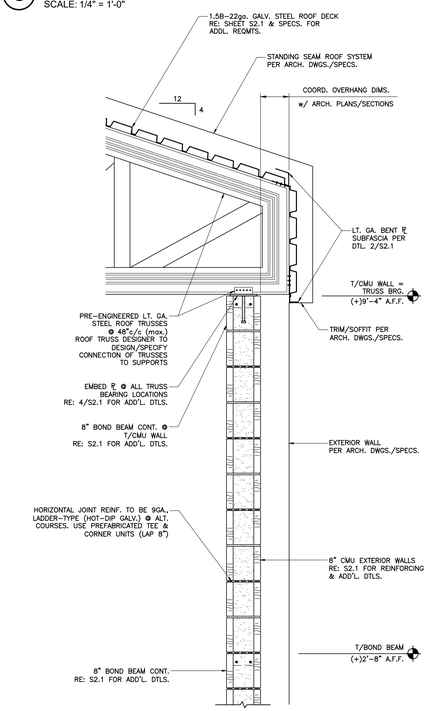


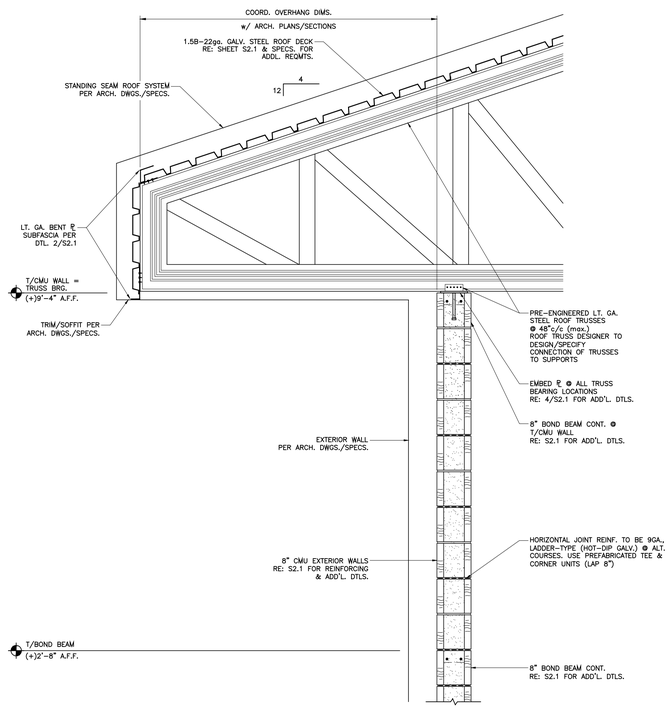
G STRUCTURAL CROSS SECTION THRU RESTROOM BUILDING ENTRANCE (13)

SCALE: 1/4" = 1'-0"



2 SECTION DETAIL

SCALE: 3/4" = 1'-0"



2 SECTION DETAIL

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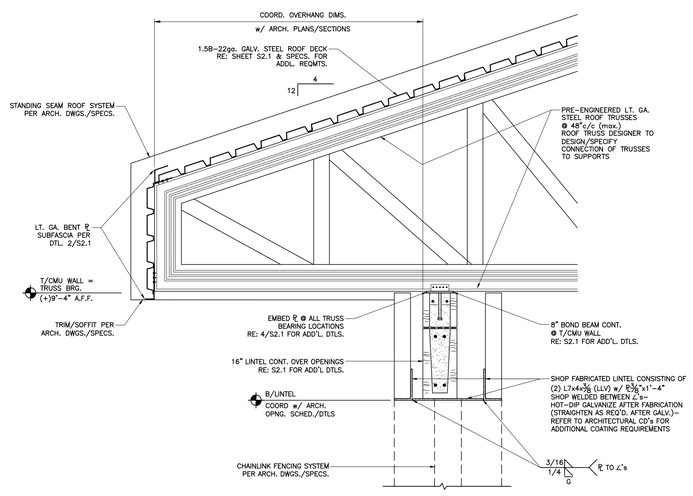

3 SECTION DETAIL

SCALE: 3/4" = 1'-0"

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PHASE 8 STADIUM IMPROVEMENTS

WASHINGTON-MARION HIGH SCHOOL
2802 PINEVIEW STREET • LAKE CHARLES, LA 70615
Calcasieu Parish School Board • District 31 • 2017 Bond Issue Improvements • CPSB Bid No. 2026-01PC

STATE OF LOUISIANA
BENJAMIN PLEASANT
License No. 33636
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
05-10-25

CHECKED BY	DRAWN BY
BP	DK

DOCUMENT DATE
OCTOBER 2025
DOCUMENT PHASE

PROJECT	FILE
2025-01	1437

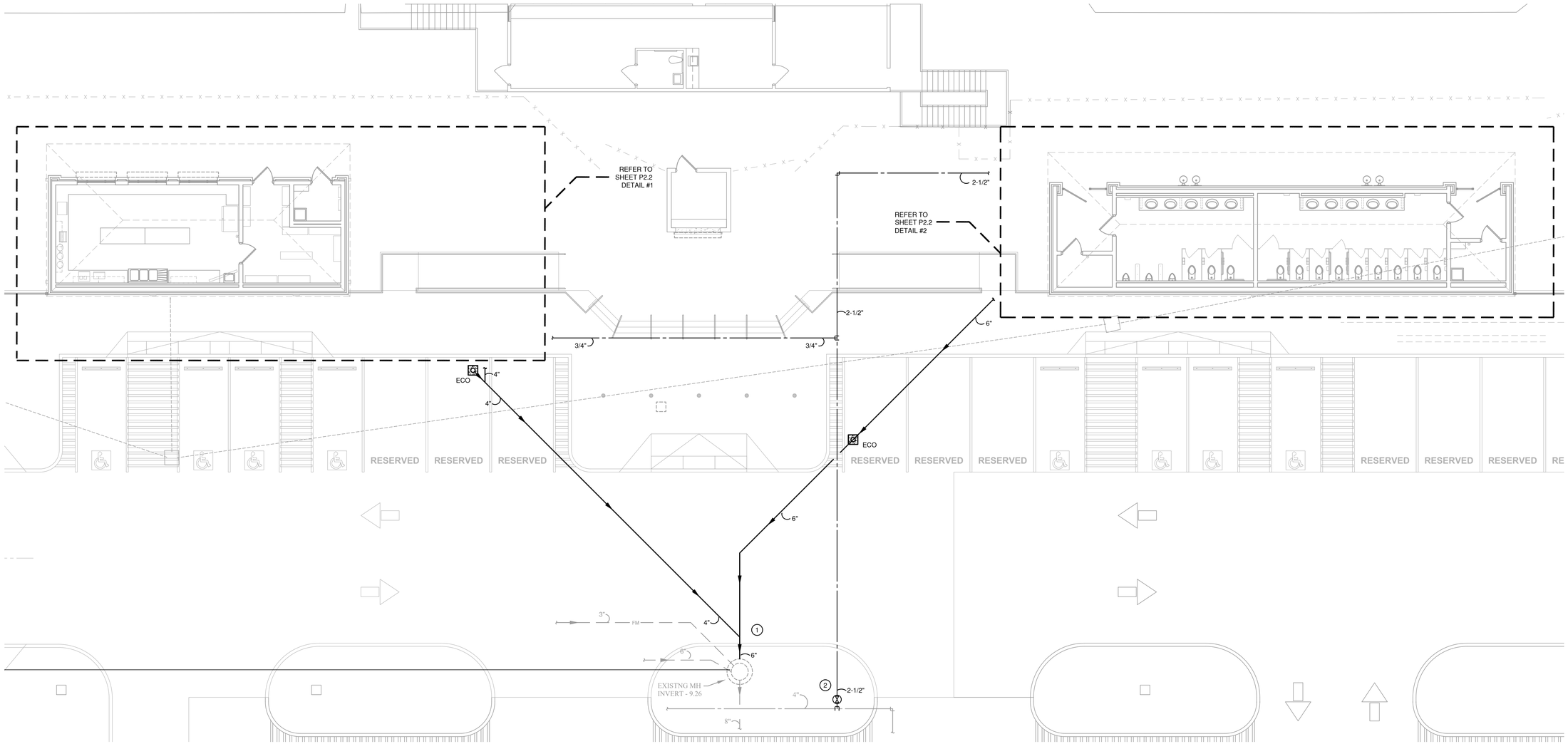
ROOF FRAMING SECTIONS AT RESTROOMS

S2.3

DUHON + PLEASANT
CIVIL & STRUCTURAL ENGINEERS

PLUMBING KEYNOTES:

1. EXTEND 4" SANITARY LINE TO EXISTING MANHOLE AND MAKE FINAL CONNECTION. VERIFY EXISTING PIPE SIZE, INVERT, AND TIE-IN LOCATION IN THE FIELD PRIOR TO ROUGH-IN.
2. TAP OFF EXISTING 4" DOMESTIC WATER LINE WITH NEW 2-1/2" LINE. PROVIDE CUTOFF VALVE IN VALVE BOX AS SHOWN AT TAP AND EXTEND NEW PIPING APPROXIMATELY AS SHOWN. VERIFY EXISTING PIPE SIZE AND TIE-IN LOCATION IN THE FIELD PRIOR TO ROUGH-IN.



PLUMBING SITE PLAN

1 / P1.0

SCALE: 1/8" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

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HERBERT R. ALEXANDER, III
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MECHANICAL ENGINEERING
10/10/25

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PLUMBING SITE PLANS

P1.0

ASSOCIATED DESIGN GROUP, INC.
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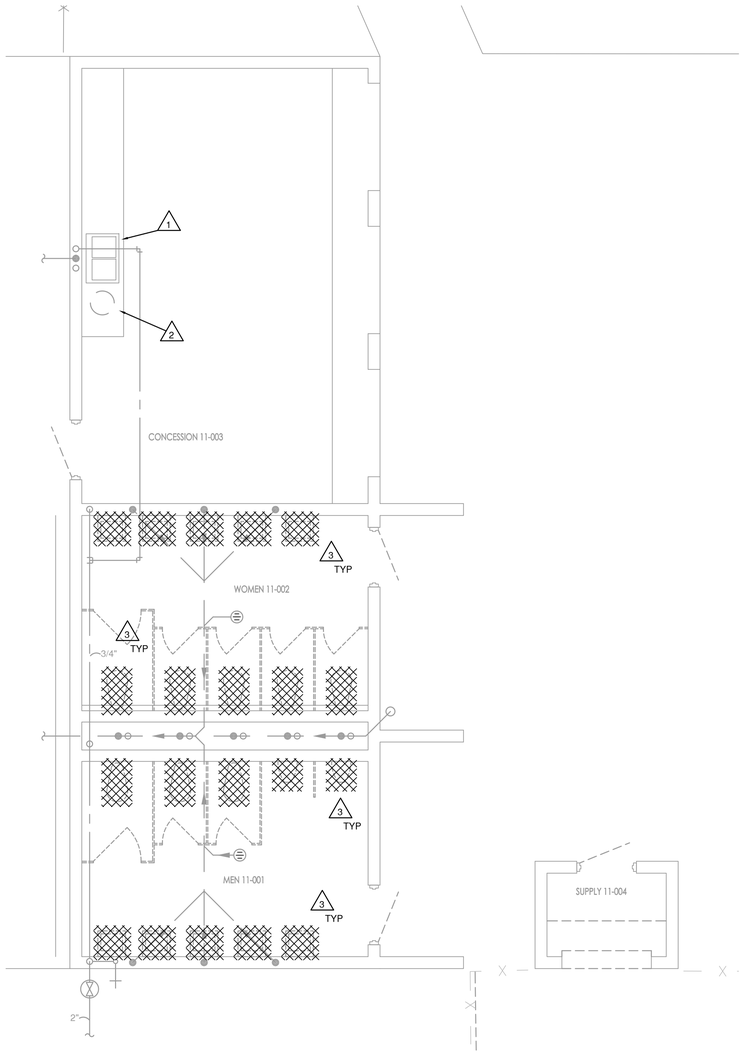
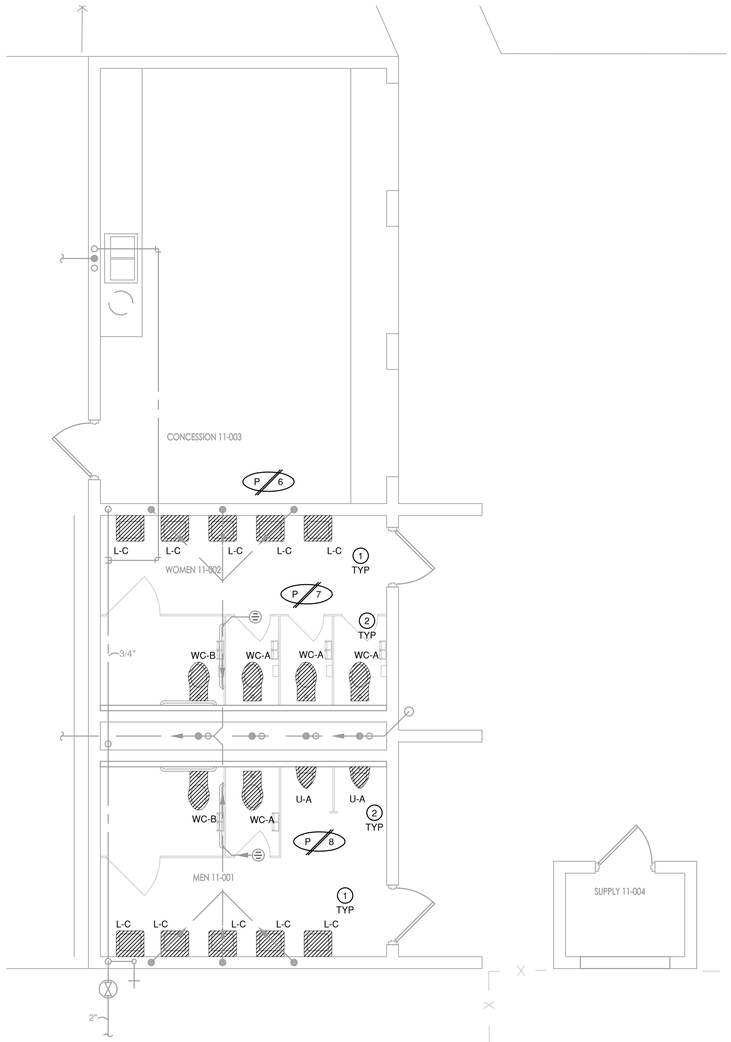
Project No. 25246



1 P2.1 **PLUMBING DEMO PLAN - AREA 11**

SCALE: 1/4" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



2 P2.1 **PLUMBING PLAN - AREA 11**

SCALE: 1/4" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

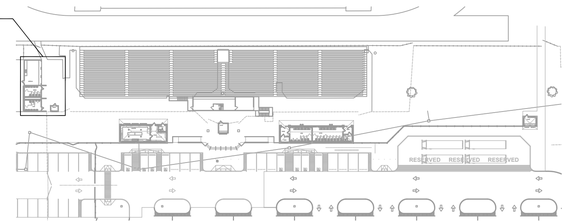
PLUMBING DEMOLITION KEYNOTES:

1. CAREFULLY REMOVE, CLEAN AND SECURELY STORE EXISTING SINK FAUCET AND BASIN TO ACCOMMODATE NEW WORK. REPLACE EXISTING STOPS, P-TRAP, ETC. WITH NEW. PROVIDE ALL CONNECTIONS REQUIRED FOR A COMPLETE INSTALLATION OF DEVICE. VERIFY ALL SERVICE SIZES IN THE FIELD PRIOR TO ROUGH-IN. PROVIDE ASSE 1070 MIXING VALVE.
2. CAREFULLY REMOVE, CLEAN AND SECURELY STORE EXISTING WATER HEATER NEW WORK. REPLACE EXISTING CONNECTION TO DOMESTIC COLD WATER AND SINK FAUCET. PROVIDE NEW EMERGENCY DRAIN PAN AND EXTEND PRESSURE RELIEF VALVE AND EMERGENCY DRAIN PAN DRAIN LINE TO EXTERIOR AND TURN DOWN. SEAL EXTERIOR WALL PENETRATIONS. PROVIDE ALL CONNECTIONS REQUIRED FOR A COMPLETE INSTALLATION OF DEVICE. VERIFY ALL SERVICE SIZES IN THE FIELD PRIOR TO ROUGH-IN. COORDINATE REMOVAL AND REINSTALLATION WITH ELECTRICAL CONTRACTOR.
3. REMOVE EXISTING FIXTURE SHOWN HATCHED AND PREPARE FOR INSTALLATION OF NEW FIXTURES. VERIFY EXACT LOCATION OF FIXTURE AND SERVICES IN THE FIELD PRIOR TO DEMOLITION. (TYPICAL)

PLUMBING KEYNOTES:

1. PROVIDE NEW LAVATORY AS SCHEDULED WHERE EXISTING REMOVED. VERIFY EXACT SIZE, INVERT, AND LOCATION OF EXISTING SEWER AND DOMESTIC WATER IN THE FIELD PRIOR TO ROUGH-IN. (TYPICAL)
2. CONNECT TO EXISTING WATER CLOSET SEWER LINE BELOW GRADE IN THIS VICINITY. VERIFY EXACT LOCATION, SIZE, AND INVERT IN THE FIELD PRIOR TO ROUGH-IN. BREAK SLAB AS REQUIRED AND PATCH TO MATCH EXISTING. COORDINATE BREAKING AND PATCHING OF SLAB WITH GC AND ARCHITECT. (TYPICAL)

AREA 11



3 P2.1 **KEYPLAN**

NO SCALE

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Project No. 25246

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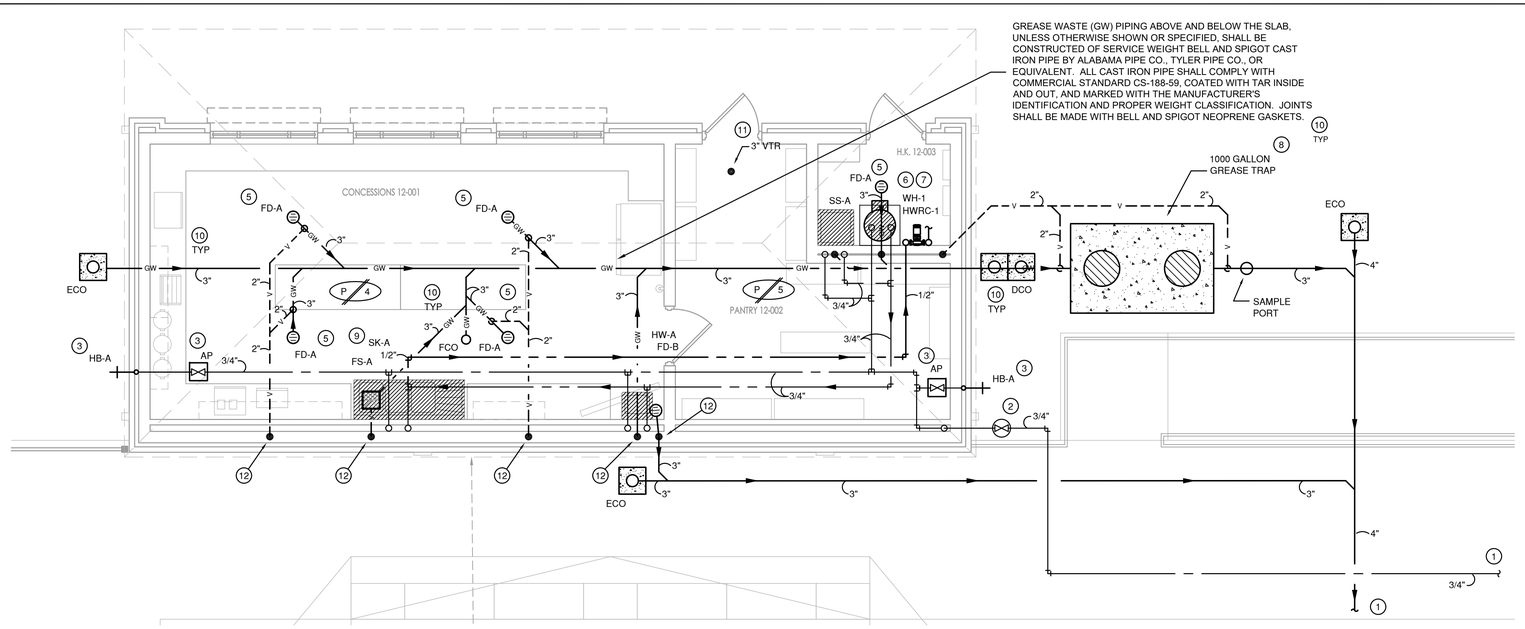
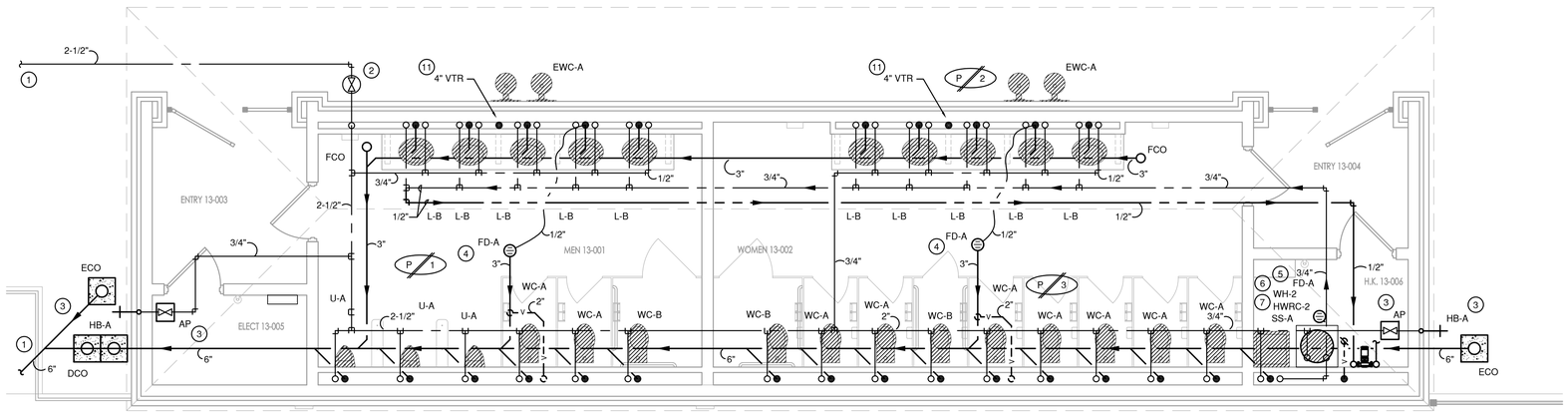
AREA 11
PLUMBING PLANS

P2.1



PLUMBING CONCESSION PLAN - AREA 12

SCALE: 1/4" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

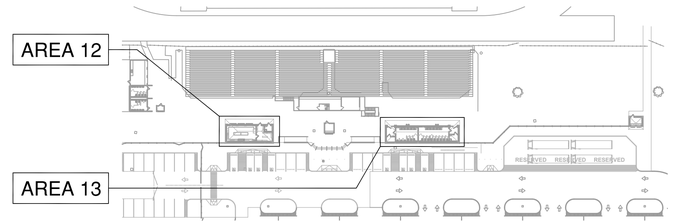


PLUMBING RESTROOM PLAN - AREA 13

SCALE: 1/4" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

PLUMBING KEYNOTES:

1. REFER TO SHEET P2.1 FOR CONTINUATION.
2. PROVIDE A CUTOFF VALVE IN A CAST IRON VALVE BOX WITH METAL COVER MARKED "WATER". RISE UP IN PLUMBING CHASE AND CONTINUE WITH INSULATED WATER LINES TO ABOVE CEILING.
3. 3/4" COLD WATER LINE DOWN IN WALL AND OUT TO HOSE BIBB. PROVIDE BALL TYPE CUTOFF VALVE IN ACCESSIBLE LOCATION. PROVIDE ACCESS PANEL IN SOLID SURFACE CEILING.
4. TAP OFF LAVATORY P-TRAP WITH 1/2" CHROME LINE TO WALL AND CONTINUE IN WALL WITH 1/2" SOFT COPPER LINE TO BELOW GRADE TO TRAP PRIMER CONNECTION ON FLOOR DRAIN. ALL EXPOSED SUPPLY LINE SHALL BE CHROME (DEARBORN 831-1 OR EQUAL P-TRAP TYPE).
5. PROVIDE PROSET TRAP GUARD OR APPROVED EQUAL IN FLOOR DRAIN SERVING CONCESSION STAND AND JANITOR'S CLOSETS.
6. INSTALL WATER HEATER ON 18" GALVANIZED STEEL STAND (IPS WHS2 OR APPROVED EQUAL) IN DRAIN PAN PER DETAILS #14 ON SHEET P3.2. EXTEND WATER HEATER RELIEF LINE FULL SIZE TO SERVICE SINK. EXTEND EMERGENCY DRAIN PAN DRAIN LINE TO SERVICE SINK.
7. PROVIDE HOT WATER CIRCULATOR PER DETAILS #9 ON SHEET P3.2. INTERLOCK RECIRC PUMP WITH HOT WATER HEATER PER MANUFACTURER'S INSTALLATION INSTRUCTIONS WITH TIMER AND AQUASTAT.
8. PROVIDE NEW 1000 GALLON GREASE TRAP WITH MANHOLE COVERS. REFER TO DETAIL #15 ON SHEET P3.2. VERIFY EXACT LOCATION AND INVERTS IN FIELD PRIOR TO ROUGH-IN. EXTEND VENT LINE BELOW GRADE TO NEW WALL, RISE UP IN WALL TO ABOVE CEILING AND CONNECT TO SEWER VENT PIPING.
9. PIPE INDIRECT DRAIN LINE FROM SINK DRAIN TO FLOOR SINK WITH AIR GAP. COORDINATE EXACT LOCATION OF NEW SINK IN THE FIELD WITH ARCHITECT PRIOR TO ROUGH-IN.
10. GREASE WASTE PIPING ABOVE AND BELOW THE SLAB, UNLESS OTHERWISE SHOWN OR SPECIFIED, SHALL BE CONSTRUCTED OF SERVICE WEIGHT BELL AND SPIGOT CAST IRON PIPE BY ALABAMA PIPE CO., TYLER PIPE CO., OR EQUIVALENT. ALL CAST IRON PIPE SHALL COMPLY WITH COMMERCIAL STANDARD CS-188-59, COATED WITH TAR INSIDE AND OUT, AND MARKED WITH THE MANUFACTURER'S IDENTIFICATION AND PROPER WEIGHT CLASSIFICATION. JOINTS SHALL BE MADE WITH BELL AND SPIGOT NEOPRENE GASKETS. (TYPICAL)
11. PLUMBING VENTS ARE TO BE LOCATED ON EAST SIDE OF NEW RESTROOM AND CONCESSION STAND ROOFS. COORDINATE ROOF PENETRATION AND EXACT LOCATION IN THE FIELD WITH ARCHITECT, STRUCTURE, AND ROOFING CONTRACTOR PRIOR TO ROUGH-IN.
12. COORDINATE SEWER VENT RISES WITH HVAC CONTRACTOR'S CONDENSATE PIPING SHOWN ON SHEET M2.2 IN THE FIELD PRIOR TO ROUGH-IN.



KEYPLAN

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AREA 12 & 13
PLUMBING PLANS

P2.2

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PLUMBING FIXTURE SCHEDULE

MARK DESCRIPTION	MFGRS & MODEL NUMBERS	SERVICES (INCHES) TRAP	WASTE	VENT	HW	CW	REMARKS
WC-A WATER CLOSET: FLOOR MOUNT	KOHLER K-96053 OLSONITE 10SSCT SLOAN REGAL 111-SFSM-1.6-HW-TMO	INT.	4"	3"	--	1"	WHITE, VITREOUS CHINA, FLOOR MOUNT WATER CLOSET WITH ELONGATED BOWL, 1-1/2" TOP SPUD, AND BOLT CAPS. PROVIDE WHITE, OPEN FRONT, SELF-SUSTAINING SEAT WITH NON-CORRODING 300 SERIES STAINLESS STEEL POSTS, CHECK HINGE, LESS COVER. PROVIDE HARDWIRED (ELEC. SERVICE 120-1-60), SENSOR ACTIVATED, EXPOSED 1.6 GALLON FLUSH VALVE WITH TRUE MECHANICAL OVERRIDE FLUSH BUTTON, DIAPHRAGM VALVE, VACUUM BREAKER, AND STOP. PROVIDE TRANSFORMER INSTALLED ABOVE CEILING. INSTALL PER MANUFACTURE'S INSTALLATION INSTRUCTIONS. COORDINATE INSTALLATION WITH ELECTRICAL CONTRACTOR. SECURE ESCUTCHEON AT WALL.
WC-B WATER CLOSET: FLOOR MOUNT ADA	KOHLER K-96057 OLSONITE 10SSCT SLOAN REGAL 111-SFSM-1.6-HW-TMO	INT.	4"	3"	--	1"	WHITE, VITREOUS CHINA, FLOOR MOUNT, ADA WATER CLOSET WITH ELONGATED BOWL, 1-1/2" TOP SPUD, AND BOLT CAPS. PROVIDE WHITE, OPEN FRONT, SELF-SUSTAINING SEAT WITH NON-CORRODING 300 SERIES STAINLESS STEEL POSTS, CHECK HINGE, LESS COVER. PROVIDE HARDWIRED (ELEC. SERVICE 120-1-60), SENSOR ACTIVATED, EXPOSED 1.6 GALLON FLUSH VALVE WITH TRUE MECHANICAL OVERRIDE FLUSH BUTTON, DIAPHRAGM VALVE, VACUUM BREAKER, AND STOP. PROVIDE TRANSFORMER INSTALLED ABOVE CEILING. INSTALL PER MANUFACTURE'S INSTALLATION INSTRUCTIONS. COORDINATE INSTALLATION WITH ELECTRICAL CONTRACTOR. INSTALL OVERRIDE FLUSH BUTTON ON WIDE SIDE OF STALL. SECURE ESCUTCHEON AT WALL.
U-A URINAL: WALL HUNG ADA	KOHLER - 4991-ET WADE W-401 SLOAN REGAL 186-SFSM-1.0-HW-TMO	INT.	2"	2"	--	3/4"	WHITE, VITREOUS CHINA, 1.0 GAL FLUSH, WALL MOUNT URINAL WITH 3/4" TOP SPUD. COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS TO COMPLY WITH ADA REQUIREMENTS. PROVIDE FLOOR MOUNTED CARRIER WITH BACK TO BACK SYSTEM OPTION WHERE REQUIRED. PROVIDE HARDWIRED (ELEC. SERVICE 120-1-60), SENSOR ACTIVATED, EXPOSED 1.0 GALLON FLUSH VALVE WITH TRUE MECHANICAL OVERRIDE FLUSH BUTTON, DIAPHRAGM VALVE, VACUUM BREAKER, AND STOP. PROVIDE TRANSFORMER INSTALLED ABOVE CEILING. INSTALL PER MANUFACTURE'S INSTALLATION INSTRUCTIONS. COORDINATE INSTALLATION WITH ELECTRICAL CONTRACTOR.
L-A LAVATORY: WALL HUNG ADA	KOHLER - K-2031 ZURN - Z1231 ACORN - ST70 TRUEBRO - LAV GUARD2 102 SLOAN - ETF-610	1-1/4"	2"	2"	1/2"	1/2"	WHITE, VITREOUS CHINA, WALL HUNG, SINGLE HOLE, 20-3/4"X18-1/4"X7-3/4", ADA LAVATORY WITH REAR CENTER DRAIN, OVERFLOW DRAIN, 5-1/8" BACKSPLASH, 1-1/4", 17 GA., CHROME, P-TRAP WITH CLEANOUT, AND 3/8" ANGLE SUPPLIES WITH STOPS. P-TRAP AND ANGLE SUPPLIES SHALL HAVE ESCUTCHEONS. PROVIDE 1-1/4", BRASS GRID DRAIN WITH CHROME FINISH, PERFORATED STRAINER, AND TAILPIECE. PROVIDE CONCEALED ARM, FLOOR MOUNTED, ADJUSTABLE CARRIER SYSTEM WITH BACK TO BACK SYSTEM OPTION WHERE REQUIRED. COORDINATE MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN TO MEET ADA REQUIREMENTS. PROVIDE TRAP PRIMER WHERE INDICATED ON PLANS. PROVIDE ASSE 1070 MIXING VALVE. PROVIDE RIGID ENCLOSURE OVER P-TRAP AND HOT AND COLD WATER STOPS AND SUPPLIES. PROVIDE SINGLE HOLE, HARDWIRED (120-1-60 ELEC. SERVICE), SENSOR ACTIVATED, 0.5 GPM FAUCET. PROVIDE TRANSFORMER INSTALLED ABOVE CEILING. INSTALL PER MANUFACTURE'S INSTALLATION INSTRUCTIONS. COORDINATE INSTALLATION WITH ELECTRICAL CONTRACTOR.
L-B LAVATORY: DROP-IN ADA	KOHLER - K-2196-1 ACORN - ST70 TRUEBRO - LAV GUARD2 102 SLOAN - ETF-610	1-1/4"	2"	2"	1/2"	1/2"	WHITE, VITREOUS CHINA, SELF-RIMMING, OVAL, DROP-IN, SINGLE HOLE, 20-1/4"X17-1/2"X8-1/2", ADA LAVATORY WITH REAR CENTER DRAIN, OVERFLOW DRAIN, 1-1/4", 17 GA., CHROME, P-TRAP WITH CLEANOUT, AND 3/8" ANGLE SUPPLIES WITH STOPS. P-TRAP AND ANGLE SUPPLIES SHALL HAVE ESCUTCHEONS. PROVIDE 1-1/4", BRASS GRID DRAIN WITH CHROME FINISH, PERFORATED STRAINER, AND TAILPIECE. COORDINATE CLEARANCE WITH MILLWORK PRIOR TO ROUGH-IN. INSTALL PER ADA REQUIREMENTS. PROVIDE TRAP PRIMER WHERE INDICATED ON PLANS. PROVIDE ASSE 1070 MIXING VALVE. PROVIDE RIGID ENCLOSURE OVER P-TRAP AND HOT AND COLD WATER STOPS AND SUPPLIES. PROVIDE SINGLE HOLE, HARDWIRED (120-1-60 ELEC. SERVICE), SENSOR ACTIVATED, 0.5 GPM FAUCET. PROVIDE TRANSFORMER INSTALLED ABOVE CEILING. INSTALL PER MANUFACTURE'S INSTALLATION INSTRUCTIONS. COORDINATE INSTALLATION WITH ELECTRICAL CONTRACTOR.
L-C LAVATORY: WALL HUNG ADA	KOHLER - K-2805 ZURN - Z1231 ACORN - ST70 TRUEBRO LAVSHIELD DELTA 87T105	1-1/4"	2"	2"	1/2"	1/2"	WHITE, VITREOUS CHINA, WALL HUNG, SINGLE HOLE, 19"X17-1/4"X8-1/2", ADA LAVATORY WITH REAR CENTER DRAIN, OVERFLOW DRAIN, 5-1/8" BACKSPLASH, 1-1/4", 17 GA., CHROME, P-TRAP WITH CLEANOUT, AND 3/8" ANGLE SUPPLIES WITH STOPS. P-TRAP AND ANGLE SUPPLIES SHALL HAVE ESCUTCHEONS. PROVIDE 1-1/4", BRASS GRID DRAIN WITH CHROME FINISH, PERFORATED STRAINER, AND TAILPIECE. PROVIDE CONCEALED ARM, FLOOR MOUNTED, ADJUSTABLE CARRIER SYSTEM WITH BACK TO BACK SYSTEM OPTION WHERE REQUIRED. COORDINATE MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN TO MEET ADA REQUIREMENTS. PROVIDE TRAP PRIMER WHERE INDICATED ON PLANS. PROVIDE ASSE 1070 MIXING VALVE. PROVIDE PRE-CUT LAV SHIELD TO CONCEAL P-TRAP, HOT AND COLD WATER SUPPLIES AND STOPS. COORDINATE LAVSHIELD MODEL WITH LAVATORY MODEL DURING SHOP DRAWING PHASE. FIELD CUT LAV SHIELDS WILL NOT BE ACCEPTED. PROVIDE SINGLE HOLE, 0.5 GPM, METERING FAUCET, WITH 5-2/5" SPOUT REACH, LEVER HANDLE, AERATOR, SOLID BRASS BODY, AND CHROME FINISH. METERING FAUCETS SHALL BE SET/ADJUSTED TO PROVIDE THE MAXIMUM AVAILABLE METERING TIME (APPROX. 25-30 SECONDS), BUT NO LESS THAN THE DHH REQUIRED MINIMUM 15 SECOND REQUIREMENT.
HW-A HAND WASH SINK: WALL HUNG SINGLE STATION MANUAL FAUCET	ELKAY - CHS-17162 LK940GN04L2H LK8 LK500 ACORN - ST70	1-1/2"	2"	2"	1/2"	1/2"	20 GAUGE, TYPE 304 STAINLESS STEEL, WALL MOUNTED, 17"X15-1/2"X14" DEEP, SINGLE COMPARTMENT, HANDWASH SINK WITH SINGLE STATIONS. PROVIDE WIDESPREAD, BACKSPLASH MOUNTED, MANUAL, 1.5 GPM, GOOSENECK FAUCET WITH QUARTER TURN CERAMIC DISCS. PROVIDE SINGLE GRID DRAIN WITH STRAINER, CAST BRASS P-TRAP WITH CLEANOUT, AND ANGLE SUPPLIES WITH STOPS. PROVIDE ASSE 1070 MIXING VALVE. COORDINATE REQUIRED BLOCKING WITH GENERAL CONTRACTOR.
SK-A SINK 3-COMP.	ADVANCE TABCO - FC-3-1620-18L T&S - B-0133-01-44H B-0109-01	--	--	--	1/2"	1/2"	68-1/2"X26" (INSIDE EA. BOWL 16"x20"x14" DEEP) 16 GAUGE TYPE 304 STAINLESS STEEL 3 COMPARTMENT SCULLERY SINK, HIGH BACKSPLASH, AND STAINLESS STEEL LEGS, (3) ROTARY LEVER OPERATED DRAIN OUTLET FITTINGS FOR 3-1/2" OPENING, STAINLESS STEEL FLANGE WITH BRASS BODY, STAINLESS STEEL PERFORATED GRID, AND STAINLESS STEEL LEVER ARM. PROVIDE CHROME PLATED BACK MOUNT SINK FAUCET AND SPRAY WITH LEVER HANDLES, 14" SWING SPOUT WITH AERATOR, 44" HOSE, SUPPORT, AND OVERHEAD SPRING. PROVIDE CONTINUOUS WASTE AND EXTEND TO FLOOR SINK WITH AIR GAP.
WF-A WATER FOUNTAIN: BI-LEVEL ADA MECHANICALLY ACTIVATED FULL METAL BODY	ELKAY - EHWM17C LKAPR2 CANE APRON	1-1/2"	2"	2"	--	1/2"	STAINLESS STEEL, FULL METAL BODIED, BI-LEVEL, NON-FILTERED, NON-REFRIGERATED, BARRIER-FREE, WALL HUNG, MECHANICALLY OPERATED, ADA WATER FOUNTAIN WITH VANDAL RESISTANT BUBBLER. MOUNT TO COMPLY WITH ADA REQUIREMENTS AND ARCHITECTURAL DRAWINGS. PROVIDE CANE APRON.
SS-A SERVICE SINK: MOLDED STONE FLOOR MODEL	FIAT - MSB2424 830AA - FAUCET 832AA - HOSE/BRACKET 889CC - MOP HANGER E88AA24 - S.S. BUMPER GUARD 833AA - SILICONE SEALANT REFER TO ARCH.'S DETAIL FOR WALL GUARDS	3"	3"	2"	3/4"	3/4"	MOLDED STONE, 24"X24"X10" MOP SERVICE BASIN WITH STAINLESS STEEL DRAIN BODY AND FLAT STRAINER. PROVIDE 30" LONG HEAVY DUTY RUBBER HOSE & HOSE BRACKET, MOP HANGER, STAINLESS STEEL BUMPER GUARD, AND SILICONE SEALANT. COORDINATE REQUIRED CONNECTOR WITH SPECIFIED DRAIN MATERIAL. PROVIDE CHROME PLATED FAUCET WITH VACUUM BREAKER, INTEGRAL STOPS, ADJUSTABLE WALL BRACE, PAIL HOOK, AND 3/4" HOSE THREAD ON SPOUT. REFER TO ARCHITECTS DETAIL FOR 24"X48" S.S. WALL GUARDS. COORDINATE DEVICE MOUNTING WITH ARCHITECT PRIOR TO INSTALLATION.
FD-A FLOOR DRAIN: FLUSH GRATE	WADE - 1100-6-A6	3"	3"	2"	--	--	CAST IRON FLOOR DRAIN WITH FLANGE, INTEGRAL CLAMPING COLLAR, AND SEEPAGE OPENINGS. PROVIDE ADJUSTABLE, 6" DIAMETER, NICKEL BRONZE STRAINER WITH SQUARE PERFORATIONS. FLOOR DRAIN STRAINER TOP SHALL BE FLUSH WITH FINISHED SURFACE TO AVOID TRIPPING HAZARD. PROVIDE P-TRAP. PROVIDE TRAP PRIMER CONNECTION WHERE SHOWN ON PLANS.
FD-B FLOOR DRAIN: RECESSED GRATE	WADE - 1100-ER-7	3"	3"	2"	--	--	CAST IRON FLOOR DRAIN WITH FLANGE, INTEGRAL CLAMPING COLLAR, AND SEEPAGE OPENINGS. PROVIDE ADJUSTABLE, 7" DIAMETER, NICKEL BRONZE, EXTENDED RIM, HEEL PROOF, STRAINER WITH SQUARE PERFORATIONS. PROVIDE P-TRAP PROVIDE TRAP PRIMER CONNECTION WHERE SHOWN ON PLANS.
FS-A FLOOR SINK: 12"X12"	WADE - 9140	3"	3"	2"	--	--	CAST IRON, 12"X12"X8" DEEP FLOOR SINK WITH ACID RESISTANT COATING, AND BOTTOM OUTLET. PROVIDE ALUMINUM INTERNAL DOME STRAINER. PROVIDE NICKEL BRONZE GRATE WITH CENTER OPENING. PROVIDE P-TRAP.
WCO WALL CLEANOUT	WADE - 8560-TY 8304	--	LINE SIZE	--	--	--	CAST IRON CLEANOUT TEE WITH BRASS PLUG. PROVIDE SECURED STAINLESS STEEL ACCESS COVER.
ECO EXTERIOR CLEANOUT	JONES STEPHENS - S36008	--	LINE SIZE	--	--	--	CAST IRON FRAME AND COVER MARKED "SEWER". PROVIDE CLEANOUT PAD AS SHOWN IN ECO DETAIL WHERE NOT INSTALLED IN SLAB. FRAME AND COVER SHALL BE FLUSH WITH SURFACE WHERE INSTALLED IN SLAB TO AVOID TRIPPING HAZARD. ROUND COVER PAD IS NO LONGER ACCEPTABLE.
FCO FLOOR CLEANOUT	WADE - 6000	--	LINE SIZE	--	--	--	CAST IRON FLOOR CLEANOUT WITH ROUND ADJUSTABLE SCORIATED SECURED STAINLESS STEEL TOP. COORDINATE TOP STYLE WITH FINISHED FLOOR MATERIAL.
HD HUB DRAIN	N/A	--	LINE SIZE	--	--	--	HUB DRAIN SHALL BE CONSTRUCTED AS DETAILED. REFER TO PLUMBING DETAILS.
TRAP GUARD	PROVENT SYSTEMS - PROSET TRAP GUARD	--	LINE SIZE	--	--	--	WHERE SHOWN ON PLANS PROVIDE ELASTOMERIC, NORMALLY CLOSED TRAP GUARD DEVICE.
TRAP PRIMER: TAILPIECE	DEARBORN - 831-1	--	--	--	--	1/2"	WHERE SHOWN ON PLANS PROVIDE BRASS, TUBULAR, 17 GAUGE, BRASS, 1-1/4" TRAP PRIMER BRANCH TAILPIECE.
HB-A HOSE BIBB: RECESSED BOX	WOODFORD - B65	--	--	--	--	3/4"	FREEZELESS, ANTI-SIPHON, 3/4" WALL HYDRANT IN FLUISH MOUNTED, RECESSED, LOCKING WALL BOX WITH INTEGRAL DRAIN, VACUUM BREAKER, TEE KEY, AND POLISHED BRASS FINISH. VERIFY WALL THICKNESS PRIOR TO SHOP DRAWING PHASE. PROVIDE OWNER WITH ALL TEE KEYS.

ELECTRIC WATER HEATER SCHEDULE

UNIT No	LOCATION	STORAGE GAL	HEATING ELEMENTS KW	ELEC. SERVICE	MFGR
WH-1	CONCESSION STAND	50	15.0	208/3/60	STATE SSE-50A OR APPROVED EQUAL
WH-2	RESTROOMS	30	4.5 / 4.5	208/1/60	AO SMITH DEL-30 OR APPROVED EQUAL (1, 2)

(1) ELEMENTS SHALL BE WIRED FOR NON-SIMULTANEOUS USE.
(2) PROVIDE IPS WHS2 OR APPROVED EQUAL 18 GAUGE, 24"X24"X18" WATER HEATER STAND.

PUMP SCHEDULE

UNIT No	SERVICE	TOTAL GPM	HEAD FT H O_2	MOTOR HP	ELECTRIC SERVICE	REMARKS
HWCP-1	WH-1	1	18'	1/25	120/1/60	GRUNDFOS UP-15-58FC WITH CORD, PLUG, TIMER AND AQUASTAT KIT. (1, 2)
HWCP-2	WH-2	1	18'	1/25	120/1/60	GRUNDFOS UP-15-58FC WITH CORD, PLUG, TIMER AND AQUASTAT KIT. (1, 2)

(1) PUMPS SHALL CIRCULATE THE DOMESTIC HOT WATER TO MAINTAIN 120°F (ADJUSTABLE).
(2) INTERLOCK PUMP WITH AQUASTAT.

PLUMBING LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SANITARY SEWER LINE	AFF	ABOVE FINISHED FLOOR	HW	HAND WASH
	SEWER VENT LINE	AFG	ABOVE FINISHED GRADE	HWCP	HOT WATER CIRCULATING PUMP
V	SEWER VENT LINE	AP	ACCESS PANEL	L	LAVATORY
GW	GREASE WASTE SEWER LINE	DCO	DOUBLE CLEANOUT	NTS	NOT TO SCALE
	DOMESTIC COLD WATER LINE	D	WATER HEATER T&P DRAIN LINE	SK	
	DOMESTIC HOT WATER LINE	ECO	EXTERIOR CLEANOUT	SS	SERVICE SINK
	HOT WATER RETURN LINE	ED	EMERGENCY DRAIN PAN DRAIN LINE	TV	TEMPERING VALVE
	BALL VALVE OR CUTOFF VALVE	ET	EXPANSION TANK	TYP	TYPICAL
	UNION	EWC	ELECTRIC WATER COOLER	U	URINAL
	WATER HAMMER ARRESTOR (SEE PLUMBING RISER DIAGRAMS)	FCO	FLOOR CLEANOUT	VTR	VENT THRU ROOF
	DOMESTIC WATER STOP	FD	FLOOR DRAIN	WC	WATER CLOSET
	STORM DRAIN END CLEANOUT SEWER WALL CLEANOUT	FM	FORCE MAIN	WH	WATER HEATER
P XX	PLUMBING RISER DIAGRAM NUMBER	HB	HOSE BIBB		

APPROVED EQUALS: THE FOLLOWING MANUFACTURERS OF PLUMBING FIXTURES AND DRAINS OF COMPARABLE QUALITY TO THOSE ITEMS SPECIFIED ARE CONSIDERED APPROVED EQUALS SUBJECT TO COMPLIANCE WITH REQUIREMENTS OF THE INDIVIDUAL SPECIFICATIONS.

ITEM	MANUFACTURERS
WATER CLOSET:	AMERICAN STANDARD, GERBER, ZURN, SLOAN
TOILETS SEATS:	CHURCH, MAINLINE, ZURN, CENTOCO, BEMIS COMMERCIAL
URINAL:	AMERICAN STANDARD, GERBER, ZURN, SLOAN
FLUSH VALVES:	ZURN
LAVATORY:	GERBER, ZURN, SLOAN
TRAP PRIMER:	MAINLINE, ZURN, WATTS
PIPING SHIELDS & COVERS:	MAINLINE, ZURN, OATEY, IPS
LAVATORY AND SINK P-TRAP:	MAINLINE, ZURN, DEARBORN BRASS
1070 MIXING VALVES:	ACORN, POWERS
SUPPLIES:	BRASSCRAFT, EASTMAN, WATTS, ZURN
STOPS:	NABCO, ZURN
SERVICE SINKS:	MUSTEE, STERN WILLIAMS, ZURN
ELECTRIC WATER COOLERS:	ELKAY, MURDOCK, SLOAN
CARRIERS:	J.R. SMITH, WADE, WATTS, ZURN
DRAINS & CLEANOUTS:	JONES STEPHENS, J.R. SMITH, WADE, ZURN, WATTS
HOSE BIBBS:	WADE, WATTS, ZURN
WATER HEATERS (40 GAL OR LESS):	RUUD, RHEEM, STATE
WATER HEATERS (INSTANTANEOUS):	EEMAX, CHRONOMITE, STIEBEL ELTRON
RECIRC. PUMPS:	GRUNDFOS, TACO
OTHER MANUFACTURES:	SUBMIT FOR PRIOR APPROVAL

NOTE:
ALL FIXTURE FINISHES, INCLUDING THOSE NOT NOTED ON THIS SHEET, SHALL BE COORDINATED WITH ARCHITECT PRIOR TO SHOP DRAWING PHASE. FINISHES SHALL INCLUDE CUSTOM OPTIONS.

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MECHANICAL ENGINEERING
10/10/25

CHECKED BY TA | DRAWN BY JM

DOCUMENT DATE
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DOCUMENT PHASE

PROJECT 2025-01 | FILE 1437

PLUMBING SCHEDULES

P3.1

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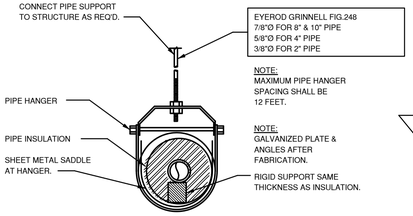
Project No. 25246



1 INSULATED PIPE HANGER DETAIL
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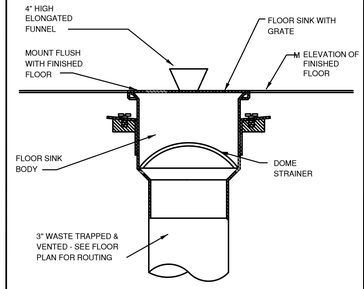

2 FLOOR SINK DETAIL
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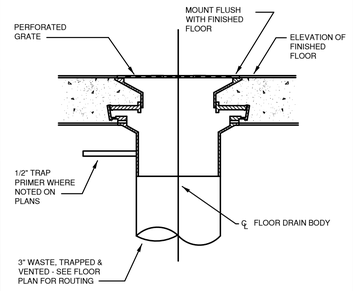

3 FLOOR DRAIN "FD–A" DETAIL
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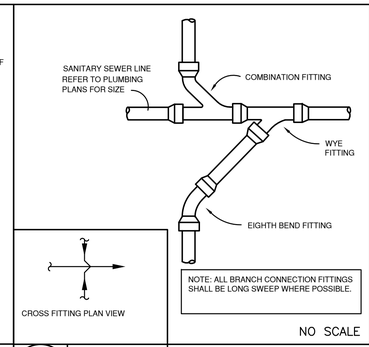
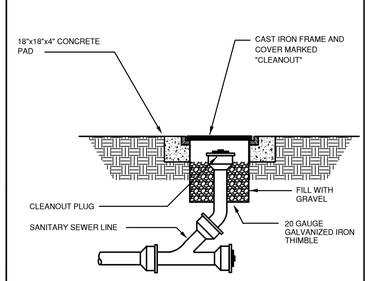


NO SCALE

4 SANITARY SEWER CROSS INSTALLATION METHOD CONNECTION DETAIL (TYPICAL)



5 EXTERIOR CLEANOUT DETAIL
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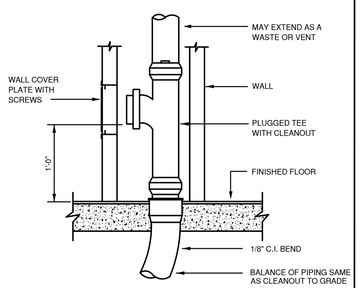

6 WALL CLEANOUT DETAIL
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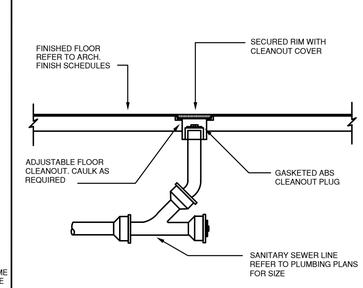

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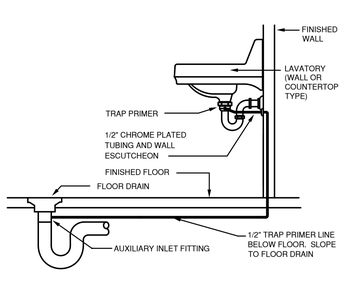

8 TRAP PRIMER DETAIL
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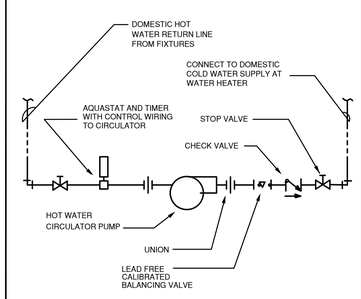

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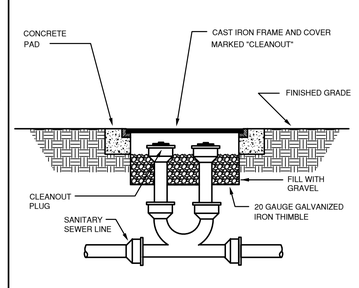
9 HOT WATER CIRCULATION SYSTEM PIPING DIAGRAM (HWCP)



10 TWO–WAY EXTERIOR CLEANOUT DETAIL
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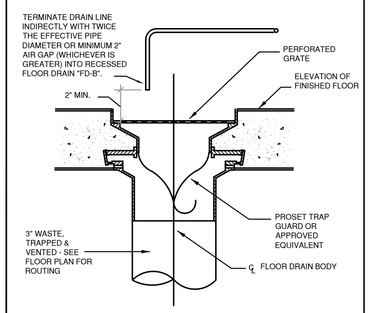

11 FLOOR DRAIN "FD–B" DETAIL
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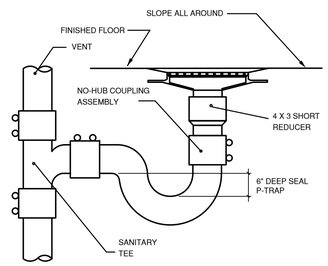

12 FLOOR DRAIN DETAIL
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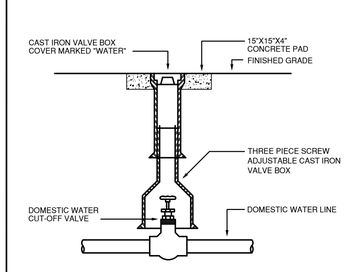

13 WATER VALVE BOX DETAIL
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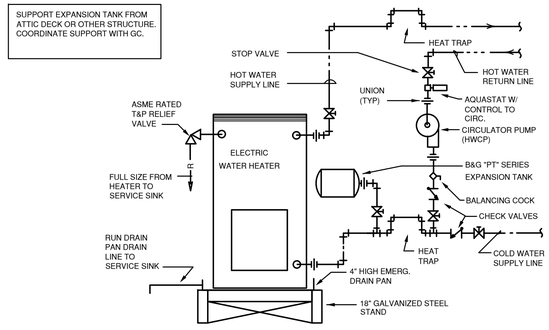
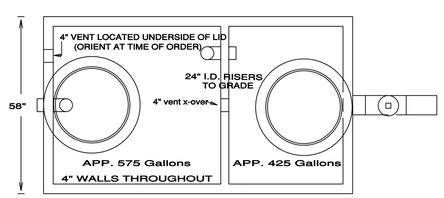
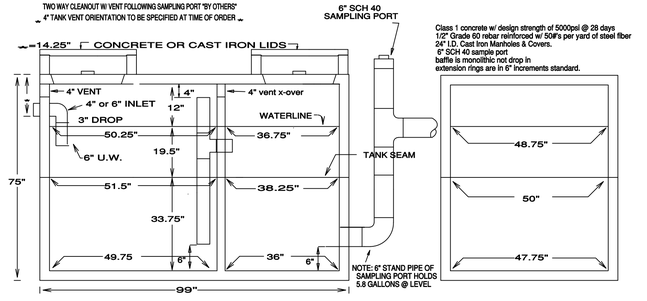


14 WATER HEATER DETAIL
NO SCALE

HOOT MD #, H1000GT
HEAVY DUTY 1000 GALLON GREASE TRAP
(6/13)
DRAWING NOT TO SCALE





15 1000 GALLON GREASE TRAP
NO SCALE

GENERAL PLUMBING DEMOLITION NOTES

A. REMOVE EXISTING PLUMBING SYSTEMS, DEVICES, ACCESSORIES, ETC. AS INDICATED. OWNER SHALL HAVE RIGHT OF FIRST REFUSAL ON REMOVED EQUIPMENT. IF REFUSED BY OWNER - REMOVE FROM SITE & DISPOSE OF LEGALLY.

B. CONTRACTOR SHALL VISIT SITE AND REVIEW ARCHITECTURAL DRAWINGS TO DETERMINE SCOPE OF DEMOLITION WORK, COORDINATE ALL WORK WITH AND THROUGH GENERAL CONTRACTOR AND OWNER TO DETERMINE WHEN SERVICES CAN GO OFFLINE.

C. PRIOR TO DISCONNECTING & REMOVING OF ANY PLUMBING SERVICES IN THE DESIGNATED AREAS SHOWN, THE CONTRACTOR MUST ENSURE THAT THE SERVICES REMOVED DO NOT AFFECT THE NORMAL OPERATION OF AREAS OUTSIDE THE CONSTRUCTION AREA. ALLOWANCE MUST BE MADE FOR ANY RE-ROUTING/TEMPORARY CONNECTIONS AS NECESSARY BEFORE THE ENABLING WORKS COMMENCE.

D. GENERAL CONTRACTOR SHALL PATCH/REPAIR ALL SURFACES AS REQUIRED TO RECEIVE FINAL FINISHES. REFER TO ARCHITECTURAL DRAWINGS.

E. CONTRACTOR SHALL REFER TO ALL ARCHITECTURAL DRAWINGS FOR PHASING.

PLUMBING GENERAL NOTES:

A. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL CODES (INCLUDING INTERNATIONAL PLUMBING CODE, INTERNATIONAL BUILDING CODE, INTERNATIONAL FUEL GAS CODE, NFPA, ETC.) AND APPLICABLE DEQ AND DHHQP REGULATIONS TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION. CONTRACTOR SHALL OBTAIN REQUIRED PERMITS AND APPROPRIATE WORK AUTHORIZATION PRIOR TO BEGINNING WORK.

B. CONTRACTOR SHALL VERIFY EXACT LOCATION AND SIZES OF UTILITIES, INVERT ELEVATIONS, ETC. PRIOR TO BEGINNING ANY ROUGH-IN OF SUBSURFACE WORK. COORDINATE ALL UTILITY TIE-IN REQUIREMENTS WITH RESPECTIVE UTILITIES.

C. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS, DETAILS, ETC. INSTALL WORK TO CONFORM TO ARCHITECTURAL AND STRUCTURAL DRAWINGS AS REQUIRED. REVIEW COMPLETE SET OF CONTRACT DOCUMENTS PRIOR TO SUBMITTING BID.

D. CONTRACTOR SHALL RUN ALL NEW UTILITIES (WATER, SEWER, GAS, ETC.) AROUND NEW CONSTRUCTION AREA AS INDICATED PRIOR TO SHUTTING DOWN OR TIE-ING INTO ANY SYSTEMS. COORDINATE ALL UTILITY SERVICE DISRUPTIONS TO OTHER UTILITY CUSTOMERS WITH RESPECTIVE UTILITY. ALL UTILITY RELOCATION (SUCH AS WATER) SHALL BE DONE IN STRICT COMPLIANCE WITH UTILITY COMPANY STANDARDS AND REQUIREMENTS. CONTACT UTILITY COMPANY AND VERIFY AND (DOCUMENT) REQUIREMENTS, COST, CHARGES, ETC.. CONTRACTOR SHALL FULLY COMPLY WITH ALL UTILITY COMPANY REQUIREMENTS.

E. COORDINATE ALL WORK THROUGH GENERAL CONTRACTOR. COORDINATE CUTTING, PATCHING, TRENCHING WORK WITH SITE GRADING/PAVING PLAN.

F. UNDERGROUND UTILITIES ARE APPROXIMATE. VERIFY INVERTS AND EXACT LOCATIONS WITH UTILITY PERSONNEL. VERIFY ALL EASEMENTS WITH APPROPRIATE PARTIES. ADJUST ALL UTILITY LINES ACCORDINGLY.

G. COORDINATE INSTALLATION OF ALL PLUMBING, PIPING, ETC. WITH STRUCTURE.

H. ALL DOMESTIC WATER BRANCH LINES SHALL HAVE VALVES AT MAINLINES.

I. GAS PIPE ROUTING SHALL BE IN ACCESSIBLE, VENTILATED AREAS PER CODE. DO NOT INSTALL GAS PIPING IN CONCEALED AREAS.

I. ALL WASTE LINES UPSTREAM OF NEUTRALIZATION TANK SHALL BE ACID RESISTANT.

F. CONTRACTOR SHALL REFER TO ALL ARCHITECTURAL DRAWINGS FOR PHASING.

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PHASE 8 STADIUM IMPROVEMENTS

WASHINGTON-MARION HIGH SCHOOL
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Calcasieu Parish School Board • District 31 • 2017 Bond Issue Improvements • CPSB Bid No. 2026-01FC

STATE OF LOUISIANA
HERBERT R. ALEXANDER, III
LICENSE No. 30775
PROFESSIONAL ENGINEER
MECHANICAL ENGINEERING
10/10/25

CHECKED BY TA
DRAWN BY JM

DOCUMENT DATE
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DOCUMENT PHASE

PROJECT 2025-01
FILE 1437

PLUMBING DETAILS

P3.2

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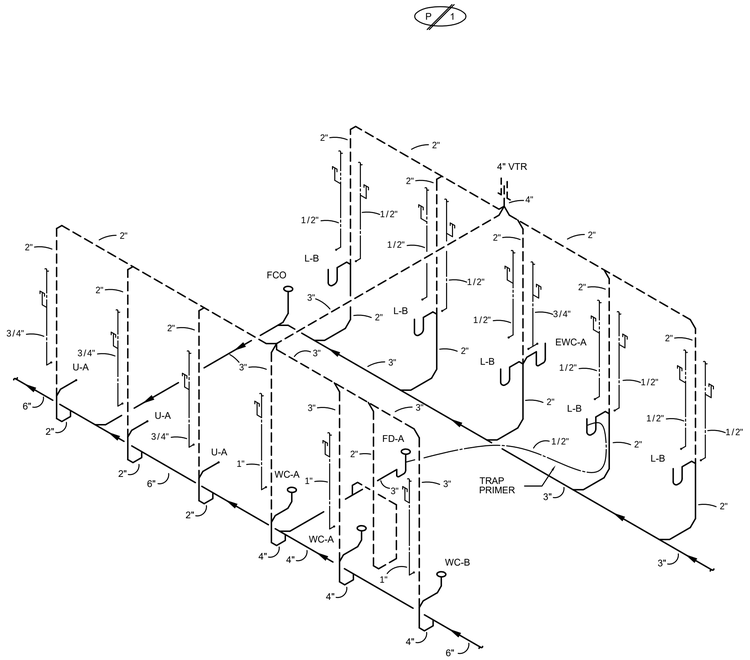
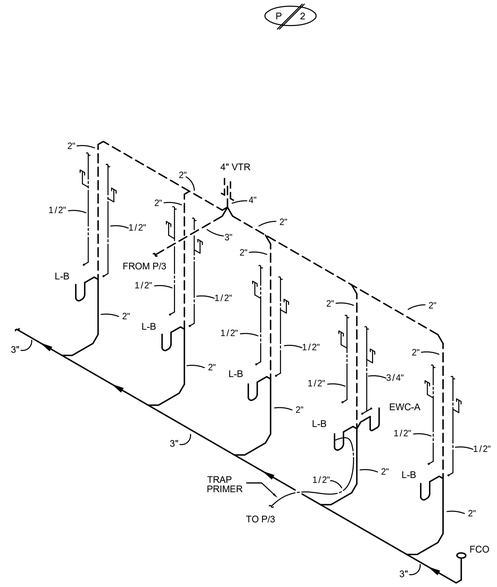
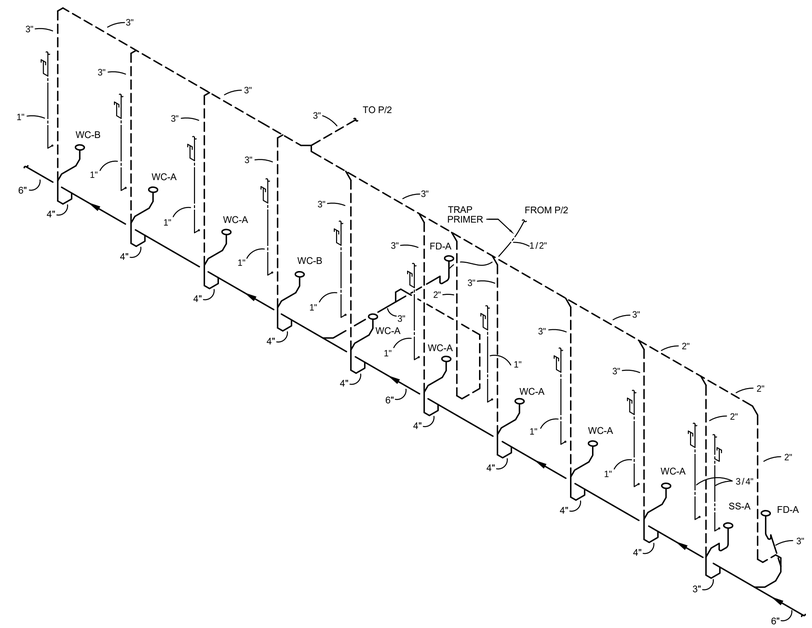
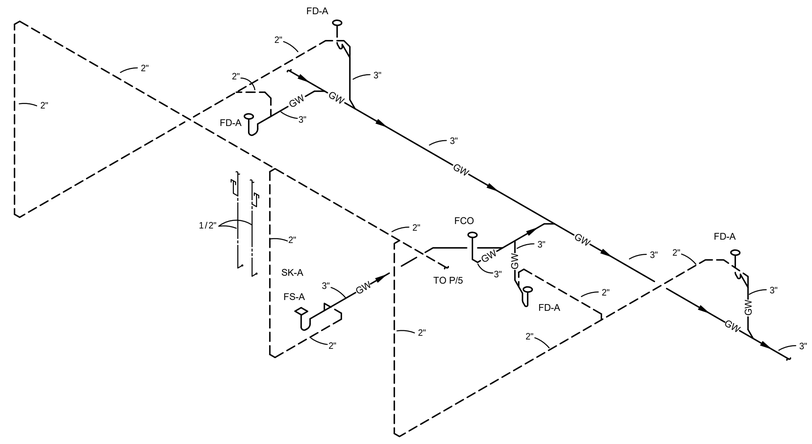
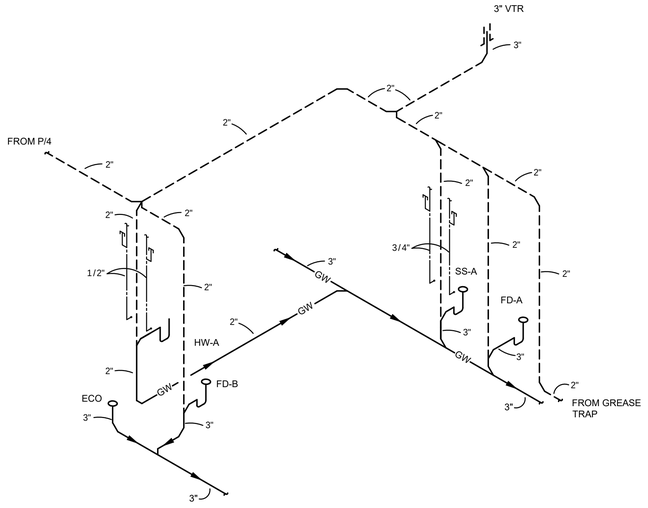
Project No. 25246

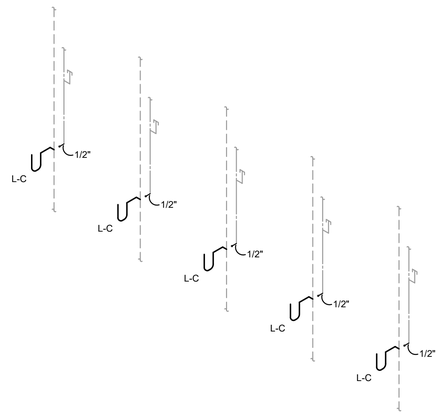












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TA	JM

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DOCUMENT PHASE

PROJECT	FILE
2025-01	1437

PLUMBING RISER DIAGRAMS

P3.3

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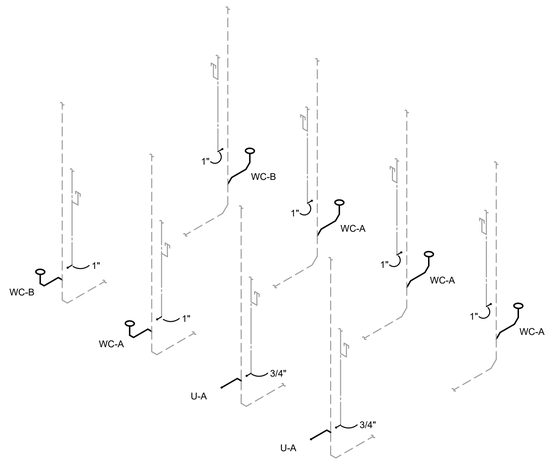
P 7



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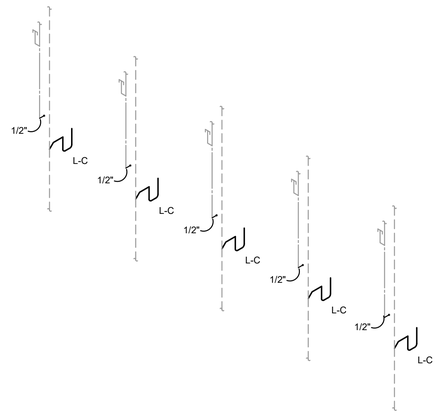

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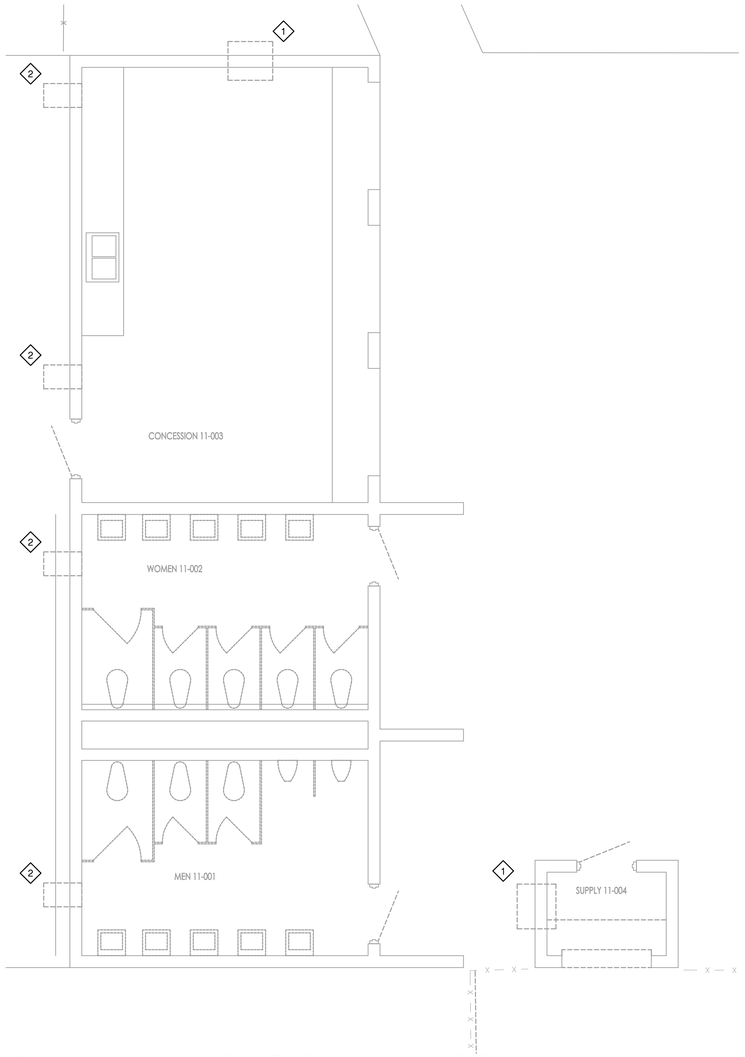
PLUMBING RISER DIAGRAMS

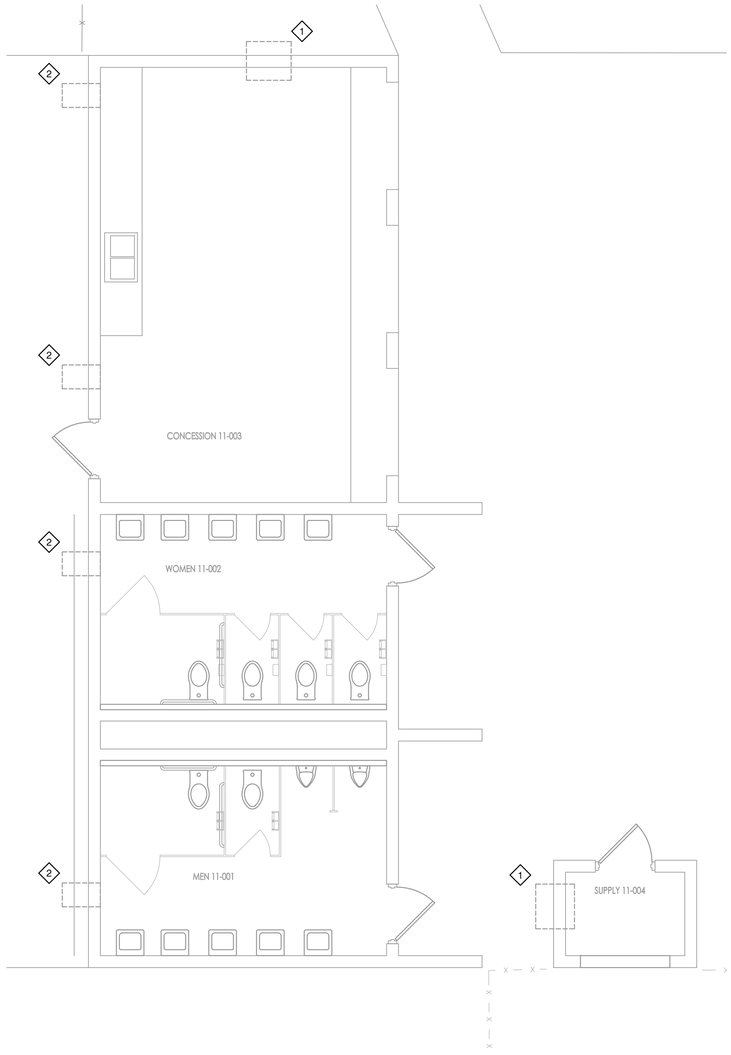
P3.4



1 M2.1 **HVAC DEMO PLAN - AREA 11**

SCALE: 1/4" = 1'

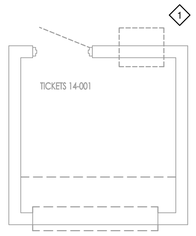
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



2 M2.1 **HVAC PLAN - AREA 11**

SCALE: 1/4" = 1'

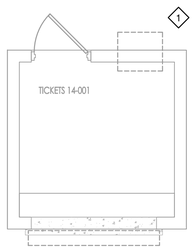
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



3 M2.1 **HVAC DEMO PLAN - AREA 14**

SCALE: 1/4" = 1'

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



4 M2.1 **HVAC PLAN - AREA 14**

SCALE: 1/4" = 1'

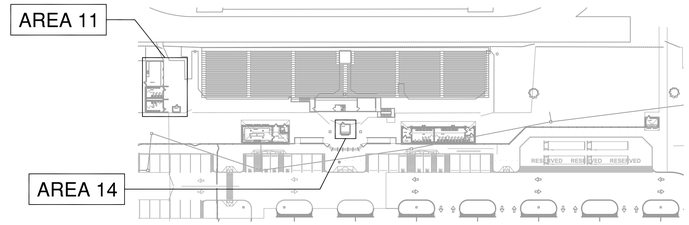
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

HVAC KEYNOTES:

1. UNINSTALL AND SAFELY STORE EXISTING WINDOW UNIT AS REQUIRED TO ACCOMMODATE ARCHITECTURAL SCOPE. THE UNIT IS TO BE CLEANED PRIOR TO REINSTALLATION. PROVIDE PHOTO DOCUMENTATION AND INSPECT AND REPORT ANY DEFICIENCIES WITH EXISTING WINDOW UNIT PRIOR TO REMOVAL. VERIFY EXACT LOCATION IN THE FIELD PRIOR TO DEMOLITION.
2. UNINSTALL AND SAFELY STORE EXISTING EXHAUST FAN AS REQUIRED TO ACCOMMODATE ARCHITECTURAL SCOPE. THE FAN IS TO BE CLEANED PRIOR TO REINSTALLATION. PROVIDE PHOTO DOCUMENTATION AND INSPECT AND REPORT ANY DEFICIENCIES WITH EXISTING EXHAUST FAN PRIOR TO REMOVAL. VERIFY EXACT LOCATION IN THE FIELD PRIOR TO DEMOLITION. VERIFY OPERATION OF EXISTING CONTROLS AND RECONNECT.

NOTE:

REMOVAL OF EXISTING CONTROLS SHALL BE COORDINATED WITH EXISTING BUILDING MANAGEMENT SYSTEM SERVICE (JOHNSON CONTROLS) PROVIDER PRIOR TO DEMOLITION TO ENSURE NORMAL OPERATION OF AREAS OUTSIDE THE SCOPE OF THIS PROJECT. ALLOWANCE MUST BE MADE FOR ANY RE-ROUTING/TEMPORARY CONNECTIONS AS NECESSARY BEFORE THE DEMOLITION.



5 M2.1 **KEYPLAN**

NO SCALE

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PHASE 8 STADIUM IMPROVEMENTS

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Calcasieu Parish School Board • District 31 • 2017 Bond Issue Improvements • CPSB Bid No. 2026-01PC

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MECHANICAL ENGINEERING
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DOCUMENT DATE
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DOCUMENT PHASE

PROJECT	FILE
2025-01	1437

AREA 11 & 14
HVAC PLANS

M2.1

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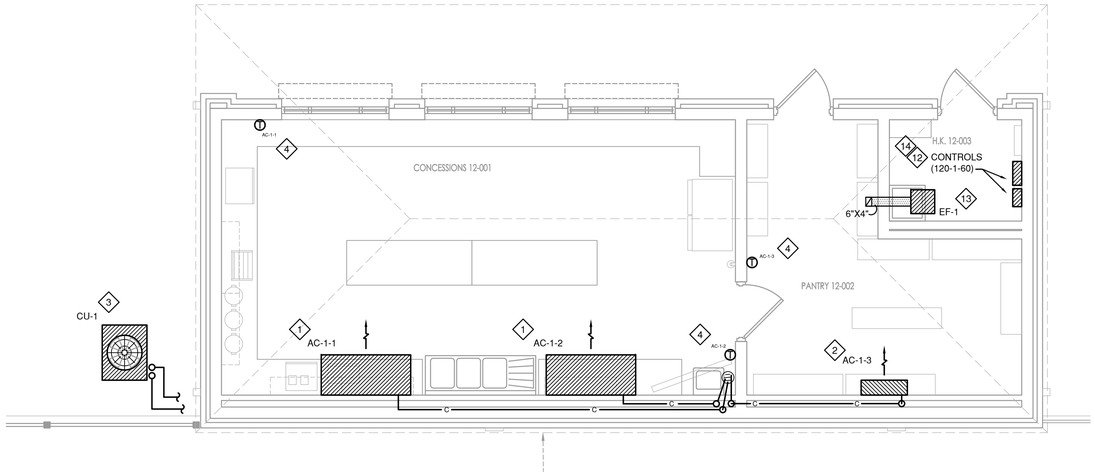
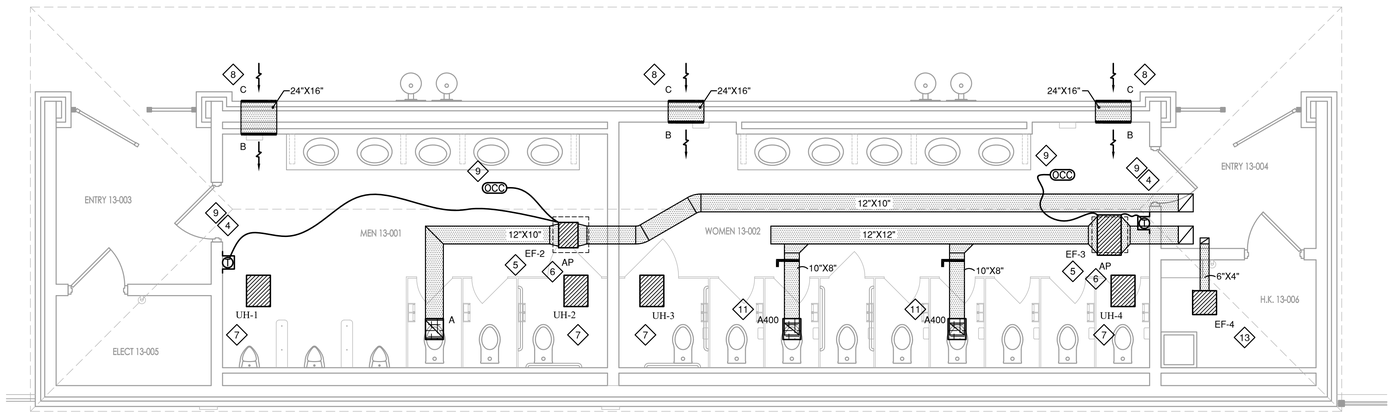


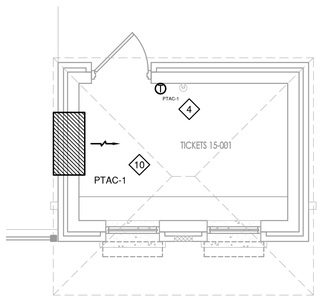
HVAC CONCESSION PLAN - AREA 12

SCALE: 1/4" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



HVAC RESTROOM PLAN - AREA 13

SCALE: 1/4" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

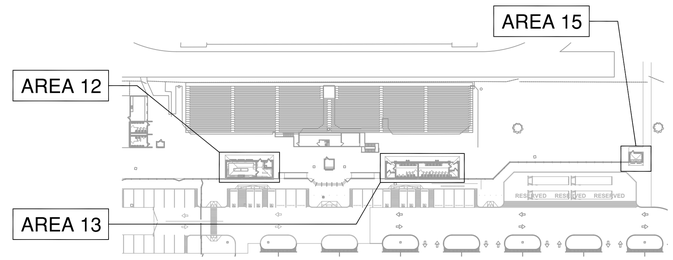


HVAC VISITOR TICKET PLAN - AREA 15

SCALE: 1/4" = 1'
THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

HVAC KEYNOTES:

1. INSTALL DUCTLESS SPLIT SYSTEM SUSPENDED AT MAX HEIGHT TIGHT AGAINST CEILING. EXTEND INSULATED CONDENSATE DRAIN LINE FULL SIZE DOWN IN CHASE TO FLOOR DRAIN SHOWN ON PLUMBING PLANS. PROVIDE TOP REFRIGERANT LINE CONNECTIONS. PROVIDE PIPE SUPPORTS WITH SADDLES FOR ALL REFRIGERANT PIPING IN ATTIC. PROVIDE REMOTE HARDWIRED THERMOSTAT. EXTEND ALL CONTROL WIRING CONCEALED IN WALLS OR ATTIC.
2. INSTALL WALL MOUNTED DUCTLESS SPLIT SYSTEM ON WALL. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT IN THE FIELD PRIOR TO ROUGH-IN. INSTALL PER MANUFACTURER'S INSTRUCTIONS, PROVIDING ALL ACCESSORIES AND ITEMS REQUIRED. EXTEND INSULATED, GRAVITY FED CONDENSATE DRAIN LINE TO FLOOR DRAIN IN CONCESSIONS SHOWN ON PLUMBING PLANS AND TERMINATE WITH AIR GAP. COORDINATE WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
3. INSTALL CONDENSING UNITS PER MANUFACTURER'S RECOMMENDATIONS IN MECHANICAL YARD ON STANDS (FIX-IT-FOOT RMB40 OR APPROVED EQUAL) WITH REMOVABLE DRAIN PAIN AND INSULATED CONDENSATE PIPING TO DRAIN IN SLAB. COORDINATE EXACT LOCATION IN FIELD WITH ARCHITECT AND SITE DRAINAGE PLANS. EXTEND INSULATED REFRIGERANT PIPING WITH SUPPORTS SECURED TO SLAB TO PIPING CHASE, PENETRATE WITH SLEEVE, RISE UP IN CHASE TO ATTIC, AND CONTINUE TO CORRESPONDING INDOOR UNIT. SEAL ALL ATTIC PENETRATIONS WEATHER-TIGHT. PROVIDE WHITE UV/WEATHER RESISTANT MASTIC ON EXPOSED REFRIGERANT PIPE INSULATION AND CONDENSATE DRAIN PIPING INSULATION. COORDINATE EXACT CONSTRUCTION AND LOCATION OF REFRIGERANT CHASE WITH ARCHITECT PRIOR TO ROUGH-IN.
4. COORDINATE EXACT THERMOSTAT LOCATION AND HEIGHT IN FIELD WITH ARCHITECT AND ENGINEER PRIOR TO ROUGH-IN.
5. PROVIDE INLINE EXHAUST FAN IN ATTIC ABOVE ACCESS PANEL. EXTEND INSULATED EXHAUST DUCT FROM EXHAUST FAN TO ARCHITECTURAL ATTIC LOUVER PLENUM BOX. PLENUM BOX IS TO BE FULL SIZE OF LOUVER. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT SIZE AND LOCATION OF LOUVER PRIOR TO BIDDING. COORDINATE DUCT ROUTING IN THE FIELD WITH STRUCTURE PRIOR TO ROUGH-IN.
6. INSTALL 24"X24" CEILING ACCESS PANEL IN GYP BOARD CEILINGS UNDER EXHAUST FAN. PANELS SHALL BE LOCKABLE AND KEYED TO A SINGLE MASTER KEY. COORDINATE EXACT LOCATION WITH LIGHTING, PIPING, DUCTWORK, ETC. PRIOR TO ROUGH-IN.
7. INSTALL RECESSED UNIT HEATER IN CEILING WITH FACTORY MOUNTED THERMOSTAT.
8. INSTALL HURRICANE LOUVER WITH INSECT SCREEN ON EXTERIOR AND STAINLESS STEEL HEAVY DUTY BAR GRILLE WITH HINGE ON INTERIOR. COORDINATE INSTALLATION LOCATIONS WITH ARCHITECTURAL ELEVATIONS.
9. MECHANICAL CONTRACTOR SHALL PROVIDE CEILING MOUNTED OCCUPANCY SENSOR WITH ADJUSTABLE 30-MIN TIMER AND THERMOSTAT WITH METAL LOCK BOX IN PARALLEL TO CONTROL EXHAUST FAN (TO BE INSTALLED BY ELECTRICAL CONTRACTOR.) THERMOSTAT SHALL BE SET TO OVERRIDE OCCUPANCY SENSOR AT 40°F (ADJUSTABLE) TO PREVENT FREEZING. COORDINATE WIRING REQUIREMENTS WITH ELECTRICAL CONTRACTOR.
10. INSTALL NEW PTAC UNIT IN WALL. FRAME OUT AND FINISH WALL SLEEVE IN WALL. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT IN FIELD WITH ARCHITECT PRIOR TO ROUGH-IN. PROVIDE REMOTE WIRED THERMOSTAT FOR PTAC HEAT PUMP UNIT. PROVIDE REAR EXTERIOR DRAIN TO GREEN SPACE.
11. PROVIDE MANUAL BALANCING DAMPER ABOVE CEILING AND BALANCE TO CFM SHOWN. DUCT TAPS SHALL BE A MINIMUM OF 24" FROM END OF SUPPLY AIR DUCT. (TYPICAL)
12. COORDINATE LOCATION OF JCI CONTROL PANEL WITH ARCHITECT AND ELECTRICAL CONTRACTOR PRIOR TO ROUGH-IN (120-1-60 ELEC. SERVICE) FOR MONITORING OF ALARMS, SCHEDULING, ADJUSTING INDIVIDUAL TEMPERATURE SETPOINTS, ETC.
13. PROVIDE CEILING EXHAUST FAN AS SCHEDULED. EXTEND INSULATED EXHAUST DUCT FROM EXHAUST FAN TO ARCHITECTURAL ATTIC LOUVER PLENUM BOX. PLENUM BOX IS TO BE FULL SIZE OF LOUVER. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT SIZE AND LOCATION OF LOUVER PRIOR TO BIDDING. COORDINATE DUCT ROUTING IN THE FIELD WITH STRUCTURE PRIOR TO ROUGH-IN.
14. COORDINATE LOCATION OF MITSUBISHI AE200 MASTER CONTROLLER (OR APPROVED EQUAL) WITH ARCHITECT AND ELECTRICAL CONTRACTOR PRIOR TO ROUGH-IN (120-1-60 ELEC. SERVICE) FOR MONITORING OF ALARMS, SCHEDULING, AND ADJUSTING INDIVIDUAL TEMPERATURE SETPOINTS.



KEYPLAN

NO SCALE

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Project No. 25246

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PROJECT	FILE
2025-01	1437

AREA 12, 13, & 15
HVAC PLANS

M2.2

VRF INDOOR UNIT SCHEDULE

OUTDOOR SYSTEM TAG	INDOOR UNIT TAG	ROOM NAME	MITSUBISHI MODEL	TYPE	NOMINAL COOLING CAPACITY (BTU/h)	NOMINAL HEATING CAPACITY (BTU/h)	COOLING DESIGN ENTERING TEMP DB/WB (F)/[WATER IN TEMP.]	HEATING DESIGN ENTERING TEMP DB/WB (F)/[WATER IN TEMP.]	CORRECTED CAPACITY					PEAK FAN AIRFLOW [(cfm)/DESIGN gpm G/(US)/MIN]	MAX FAN ESP SETTING 208V/230V (IN WG)	VOLTAGE/PHASE	ELECTRICAL MCA/MFS	NOTES/OPTIONS
									COOLING DIVERSITY FULL/PARTIAL (SEE NOTE 5, 6)	COOLING TOTAL CAPACITY (BHU/h)	COOLING SENSIBLE CAPACITY (BTU/h)	HEATING DIVERSITY FULL/PARTIAL (SEE NOTE 5,6)	HEATING CAPACITY (BTU/h)					
CU-1	AC-1-1	CONCESSION	PCFY-P30NKMU-ER2.TH	CEILING-SUSPENDED	30,000.0	34,000.0	80.0/67.0	70.0	FULL DEMAND	30,052.2	20,836.3	FULL DEMAND	27,636.0	989	--	208/1/60	1.22/15	1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13
CU-1	AC-1-2	CONCESSION	PCFY-P30NKMU-ER2.TH	CEILING-SUSPENDED	30,000.0	34,000.0	80.0/67.0	70.0	FULL DEMAND	30,052.2	20,836.3	FULL DEMAND	27,636.0	989	--	208/1/60	1.22/15	1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13
CU-1	AC-1-3	PANTRY	PKFY-P15NLMU-ER1.TH	WALL -MOUNTED	15,000.0	17,000.0	80.0/67.0	70.0	FULL DEMAND	14,376.2	9,623.7	FULL DEMAND	12,222.7	353	--	208/1/60	0.24/15	1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13

NOTES & OPTIONS:

(1) NOMINAL COOLING CAPACITIES ARE BASED ON INDOOR COIL EAT OF 80/67°F (DB/WB), OUTDOOR OF 95°F (DB)
(2) NOMINAL HEATING CAPACITIES ARE BASED ON INDOOR COIL EAT OF 70°F (DB), OUTDOOR OF 43°F (WB)
(3) SEE OUTDOOR UNIT SCHEDULE FOR OUTDOOR AMBIENT CONDITIONS, CONNECTED CAPACITY, AND OTHER FACTORS ASSOCIATED WITH CORRECTED CAPACITIES.
(4) FULL DEMAND CORRECTED CAPACITY INCLUDES DE-RATE ASSOCIATED WITH INDOOR VS. OUTDOOR CONNECTED CAPACITY INDICATED ON OUTDOOR UNIT SCHEDULE FOR ASSOCIATED SYSTEM. PARTIAL CORRECTED CAPACITY ASSUMES SUFFICIENT DIVERSITY EXISTS SUCH THAT THE CONNECTED CAPACITY DE-RATE DOES NOT APPLY.
(5) ALL CEILING CASSETTES SHALL BE PROVIDED WITH TWO (2) SETS OF WASHABLE FILTERS AND INTEGRAL CONDENSATE LIFT PUMPS.
(6) PROVIDE INTEGRAL CONDENSATE LIFT PUMP.
(7) PROVIDE ALL REFRIGERANT PIPING AND BRANCH FITTINGS REQUIRED TO FOR A COMPLETE AND PROPERLY FUNCTIONING SYSTEM.
(8) COORDINATE WITH OWNER TO PROVIDE MANUFACTURER TRAINING ON OPERATION AND MAINTENANCE OF VRF SYSTEM AND CONTROLS.
(9) ALL VRF INDOOR UNIT MODELS NOTED ARE MITSUBISHI. PROVIDE MITSUBISHI OR APPROVED EQUAL.
(10) PROVIDE MITSUBISHI DELUXE HARD WIRED CONTROLLER. COORDINATE MODEL WITH UNIT MODEL COMPATIBILITY PRIOR TO ORDERING.
(11) PROVIDE FACTORY STARTUP.
(12) PROVIDE FACTORY INSTALLED IONIZATION DEVICE IN CEILING CASSETTE. THE IONIZER SHALL BE INSTALLED SO THAT WHEN THE BLOWER IS OFF THE IONIZER REMAINS OFF. THE IONIZER SHALL HAVE AN INDICATOR LED THAT WILL ALLOW FOR VISIBLE VERIFICATIN OF OPERATION. THE IONIZER SHALL OPERATE ON LOW VOLTAGE POWER(6-24V) NO HIGH VOLTAGE DEVICES WILL BE ACCEPTED.
(13) PROVIDE MITSUBISHI AE200A MASTER CONTROLLER WITH BACNET INTERFACE. COORDINATE FINAL LOCATION WITH ARCHITECT AND CONTROLLER REQUIREMENTS PRIOR TO ROUGH-IN. COORDINATE POWER WITH ELECTRICAL CONTRACTOR.

VRF HEAT PUMP OUTDOOR UNIT SCHEDULE

SYSTEM TAG	MITSUBISHI MODEL NUMBER	NOMINAL COOLING CAPACITY (BTU/h)	NOMINAL HEATING CAPACITY (BTU/h)	DESIGN COOLING OUTDOOR TEMP. DB (F)	DESIGN HEATING OUTDOOR TEMP. WB (F)	CORRECTED COOLING TOTAL CAPACITY (BTU/h)	CORRECTED HEATING CAPACITY (BTU/h)	MAX TOTAL REF. LINE LENGTH (FT.)	MAX REF. LINE LENGTH BETWEEN ODU & IDU (FT.)	VOLTAGE/PHASE	ELECTRICAL-PER MODULE			NOTES/OPTIONS
											MCA	RFS	MOCP	
CU-1	PUHY-EP72TNU-A1	72,000	80,000	95.0	25.6	71,880	61,113	3,280	541	208V / 3-phase 3-wire	32	35	50	1, 2, 3, 4, 5

NOTES & OPTIONS:

(1) NOMINAL COOLING CAPACITIES ARE BASED ON INDOOR COIL EAT OF 80/67°F (DB/WB), OUTDOOR OF 95°F (DB)
(2) NOMINAL HEATING CAPACITIES ARE BASED ON INDOOR COIL EAT OF 70°F (DB), OUTDOOR OF 43°F (WB)
(3) ALL VRF OUTDOOR UNIT MODELS NOTED ARE MITSUBISHI. PROVIDE MITSUBISHI OR APPROVED EQUAL.
(4) CONTRACTOR SHALL VERIFY LINE LENGTHS DO NOT EXCEED MAXIMUMS PRIOR TO ROUGH-IN.
(5) PROVIDE PROGRAMMABLE THREE PHASE VOLTAGE MONITOR WITH 25 FAULT MEMORY (IMC CONTROLS IMC450A OR APPROVED EQUAL) ON ALL EQUIPMENT REQUIRING THREE PHASE ELECTRICAL.

FAN SCHEDULE

No	SERVICE	MIN. CFM	EXT. SP	RPM	SONES	FAN HP	TYPE	DRIVE	ELECTRIC SERVICE	CONTROL	REMARKS	
EF-1	CONCESSION - JANITOR	75	0.5"	923	2.0	37.3W	CENT	DIRECT	120/1/60	(5)	COOK GC (CEILING) OR APPROVED EQUAL	(1, 2)
EF-2	MEN'S RESTROOM	550	0.5"	1334	4.5	213W	CENT	DIRECT	120/1/60	(4)	COOK GN (INLINE) OR APPROVED EQUAL	(1, 3)
EF-3	WOMEN'S RESTROOM	800	0.5"	899	3.5	1/3	CENT	DIRECT	120/1/60	(4)	COOK GN (INLINE) OR APPROVED EQUAL	(1, 3)
EF-4	RESTROOM - JANITOR	75	0.5"	923	2.0	37.3W	CENT	DIRECT	120/1/60	(5)	COOK GC (CEILING) OR APPROVED EQUAL	(1, 2)

(1) MOUNT S.S.S.C. ON FAN HOUSING AND BALANCE TO CFM SCHEDULED.
(2) FAN SHALL HAVE INTEGRAL BACKDRAFT DAMPER, W.B.E. GRILLE, AND MOUNTING BRACKETS.
(3) FAN SHALL HAVE INTEGRAL BACKDRAFT DAMPER AND MOUNTING BRACKETS.
(4) MECHANICAL CONTRACTOR SHALL PROVIDE CEILING MOUNTED OCCUPANCY SENSOR (SEE NOTE 5 BELOW) WITH ADJUSTABLE 30-MIN TIMER AND THERMOSTAT WITH METAL LOCK BOX IN SERIES TO CONTROL EXHAUST FAN. PROVIDED BY MECHANICAL CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR. REFERENCE KEYNOTE #9 SHEET M2.2.
(5) FAN SHALL BE CONTROLLED BY CEILING MOUNTED OCCUPANCY SENSOR (LEVITON ODC0S-I1W OR APPROVED EQUAL) WITH 5 MINUTE TIMER SETTING INDEPENDENT OF THE LIGHTING CIRCUIT, 360° FIELD-OF-VIEW, INDICATOR LIGHT, AND PASSIVE INFRARED DETECTION. MECHANICAL CONTRACTOR SHALL PROVIDE OCCUPANCY SENSOR, INSTALLED BY ELECTRICAL CONTRACTOR (COORDINATE WITH ELECTRICAL CONTRACTOR). OCCUPANCY SENSOR SHALL BE INSTALLED IN AN UNOBSTRUCTED LOCATION.

ELECTRIC UNIT HEATER SCHEDULE

UNIT No	SERVICE	CFM	MIN BTUH OUTPUT	KW STRIP MIN	ELECTRIC SERVICE	AMPS	REMARKS
UH-1	MEN'S RR	200	16,382	4.8	208-1-60	23.1	MARKEL F3387D-RP-T OR APPROVED EQUAL (1)
UH-2	MEN'S RR	200	16,382	4.8	208-1-60	23.1	MARKEL F3387D-RP-T OR APPROVED EQUAL (1)
UH-3	WOMEN'S RR	200	16,382	4.8	208-1-60	23.1	MARKEL F3387D-RP-T OR APPROVED EQUAL (1)
UH-4	WOMEN'S RR	200	16,382	4.8	208-1-60	23.1	MARKEL F3387D-RP-T OR APPROVED EQUAL (1)

(1) PROVIDE RECESSED SURFACE MOUNTED HEATER WITH FACTORY INSTALLED TAMPER RESISTANT THERMOSTAT.

GRILLE SCHEDULE

SYMBOL	SIZE	SERVICE	LOCATION	FINISHED	REMARKS
A	14"X12"	EXHAUST	CEILING	WBE	TITUS 50FF-1 (SURFACE MOUNT WITH FILTER FRAME) OR APPROVED EQUAL
B	24"X16"	INTAKE	SIDEWALL	304 S.S.	KEES GHD-HG HINGED HEAVY DUTY BAR GRILLE OR APPROVED EQUAL
C	24"X16"	INTAKE	LOUVER	(1)	RUSKIN EME520MD (MIAMI-DADE COUNTY AND WIND DRIVEN RAIN RESISTANT WITH FLANGE AND BIRDSCREEN) OR APPROVED EQUAL

(1) PROVIDE 70% KYNAR (POLYVINYLIDENE FLUORIDE RESIN) FINISH. COORDINATE COLOR WITH ARCHITECT DURING SHOP DRAWING PHASE.

PTAC UNIT SCHEDULE

	UNIT								COOLING COIL					HEAT PUMP	AUXILIARY HEAT				
UNIT No.	MIN CFM	FRESH AIR CFM	FAN HP	ELECTRIC SERVICE	EER	COP	MCA	MOP	TOTAL CAPACITY BTUH	ENT (°F) DB	ENT (°F) WB	LAT (°F) DB	LAT (°F) WB	HEATING OUTPUT (BTUH)	HEATING OUTPUT (BTUH)	KW	STAGE	ELECTRIC SERVICE	REMARKS
PTAC-1	700	52	--	208/1/60	12.0	3.51	19.3	20.0	12,000	73.0	61.6	55.1	54.0	10,800	12,000	3.5	1	208/1/60	FRIEDRICH PVH09K3FC OR APPROVED EQUAL HEAT PUMP WITH AUXILIARY ELECTRIC HEAT (1, 2)

(1) PROVIDE WALL SLEEVE, SUB-BASE, CONDENSATE DRAIN KIT, LOUVERED ALUMINUM GRILLE, HEAT PUMP, HARDWIRED PROGRAMMABLE/AUTO-CHANGEOVER THERMOSTAT.
(2) PROVIDE CORD AND PLUG. COORDINATE REQUIREMENTS WITH ELECTRICAL CONTRACTOR.

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FILE: 1437

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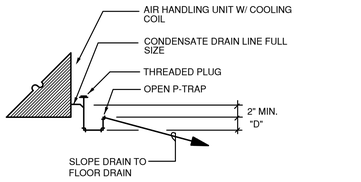
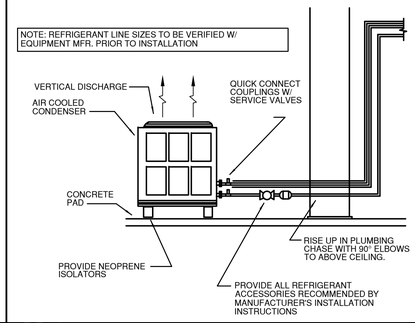
HVAC SCHEDULES

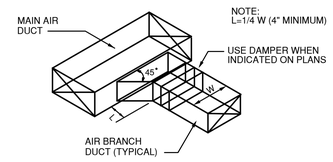
M3.1



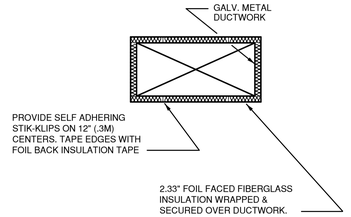
1 AIR HANDLING UNIT DRAIN PIPING DIAGRAM NO SCALE



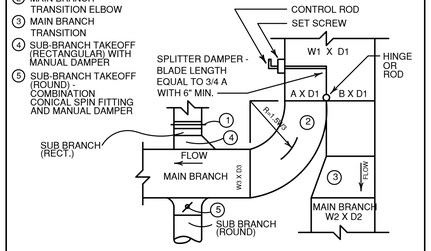
2 CONDENSING UNIT DETAIL NO SCALE



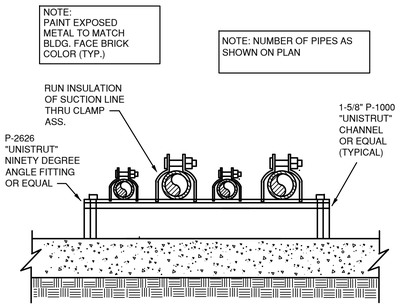
3 SUPPLY OR RETURN AIR DUCT CONNECTION DETAIL NO SCALE



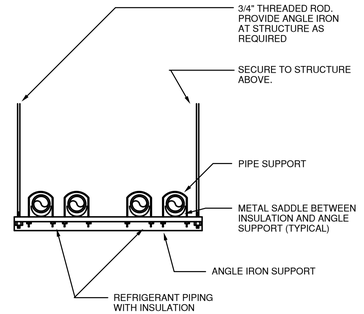
4 EXTERNAL DUCT INSULATION DETAIL NO SCALE



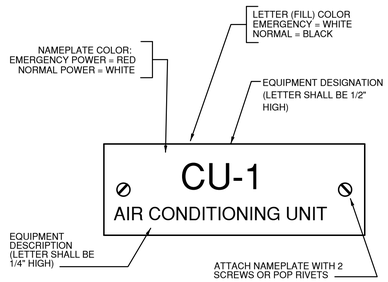
5 DAMPER DETAIL NO SCALE



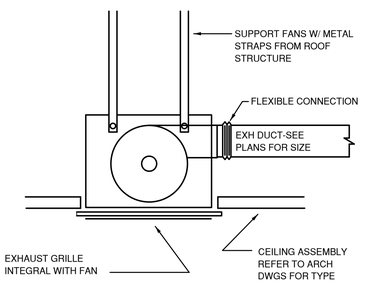
6 REFRIGERANT PIPE SUPPORT DETAIL NO SCALE



7 PIPE SUPPORT DETAIL NO SCALE



8 PLASTIC LAMINATE NAME PLATE DETAIL NO SCALE



9 CEILING MOUNTED EXHAUST FAN DETAIL NO SCALE

GENERAL HVAC DEMO NOTES:

A. REMOVE EXISTING MECHANICAL SYSTEMS, DEVICES, ACCESSORIES, ETC. AS INDICATED. OWNER SHALL HAVE RIGHT OF FIRST REFUSAL ON REMOVED EQUIPMENT. IF REFUSED BY OWNER - REMOVE FROM SITE & DISPOSE OF LEGALLY.

B. CONTRACTOR SHALL VISIT SITE AND REVIEW ALL DRAWINGS TO DETERMINE SCOPE OF DEMOLITION WORK. COORDINATE ALL WORK WITH AND THROUGH GENERAL CONTRACTOR AND OWNER TO DETERMINE WHEN SERVICES CAN GO OFFLINE.

C. PRIOR TO DISCONNECTING & REMOVING OF ANY MECHANICAL SERVICES IN THE DESIGNATED AREAS SHOWN, THE CONTRACTOR MUST ENSURE THAT THE SERVICES REMOVED DO NOT AFFECT THE NORMAL OPERATION OF AREAS OUTSIDE THE CONSTRUCTION AREA. ALLOWANCE MUST BE MADE FOR ANY RE-ROUTING/TEMPORARY CONNECTIONS AS NECESSARY BEFORE THE ENABLING WORKS COMMENCE.

D. GENERAL CONTRACTOR SHALL PATCH/REPAIR ALL SURFACES AS REQUIRED TO RECEIVE FINAL FINISHES.

E. CONTRACTOR SHALL CAP AND SEAL ALL DUCTWORK DURING CONSTRUCTION TO PREVENT CONTAMINATION DUE TO CONSTRUCTION DEBRIS.

F. CONTRACTOR SHALL REFER TO ALL ARCHITECTURAL DRAWINGS FOR PHASING.

GENERAL HVAC NOTES:

A. ALL WORK SHALL COMPLY WITH LOCAL, STATE, AND FEDERAL CODES TO THE SATISFACTION OF CODE AUTHORITIES HAVING JURISDICTION.

B. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF NFPA 90A & 101, THE CLEAN AIR ACT AND THE AMERICANS WITH DISABILITIES ACT.

C. COORDINATE ALL CEILING DEVICES, DUCTWORK, ETC. WITH LIGHTING, STRUCTURE, ETC. THROUGH GENERAL CONTRACTOR. REFER TO ALL DRAWINGS, (STRUCTURAL, PLUMBING, ELECTRICAL, ARCHITECTURAL, ETC.). NOTIFY ARCHITECT/ENGINEER CONCERNING ANY CONFLICTS NOTED PRIOR TO BIDS FOR CLARIFICATION TO THE SATISFACTION OF THE BIDDER. REFER TO SPECIFICATIONS FOR REQUIREMENTS. REFER TO LATEST ARCHITECTURAL REFLECTED CEILING PLAN. COORDINATE ALL CEILING DEVICE LOCATIONS WITH CEILING GRID.

D. UNLESS SPECIFICALLY NOTED, ALL SUPPLY, RETURN, OUTSIDE AIR AND EXHAUST AIR DUCTWORK SHALL BE UNLINED AND WRAP DUCTWORK EXTERNALLY.

E. ALL VAV SUPPLY DUCTWORK SHALL BE RECTANGULAR MEDIUM PRESSURE DUCTWORK (DUCTMATE CONNECTIONS) WITH UNITED MCGILL UNI-RIB SPIRAL LOCKSEAM DUCTWORK TO VAV BOXES. DUCT SIZES SHOWN ARE CLEAR METAL TO METAL.

F. HARDCAST ALL DUCTWORK JOINTS FOR AIRTIGHT SYSTEM. REFER TO DETAILS FOR DUCTWORK TAP, SPLITTER, BRANCH CONFIGURATION, ETC. INSTALL IN ACCORDANCE WITH SMACNA RECOMMENDATIONS AND INSTALLATION GUIDELINES.

G. VERIFY ALL OUTSIDE AIR INTAKES ARE A MINIMUM OF TEN FEET FROM EXHAUST OUTLETS, SEWER VENTS, ETC

H. PROGRAMMABLE THERMOSTAT SHALL REMAIN IN FAN "AUTO" MODE.

I. MECHANICAL CONTRACTOR SHALL COORDINATE THROUGH GENERAL CONTRACTOR TO PROVIDE OPENINGS FOR DUCTWORK IN WALLS, NEW AND EXISTING, THAT EXTEND FULL HEIGHT ABOVE LAY-IN CEILINGS.

J. CONTRACTOR IS RESPONSIBLE FOR MOVING AND/OR PROTECTING EXISTING FURNITURE/EQUIPMENT FROM DAMAGE FOR THE DURATION OF THE PROJECT.

K. CONTRACTOR SHALL SEAL ALL PIPING AND DUCT PENETRATIONS THROUGH WALLS AND FLOORS AS PER THE RATED UL DESIGNATION'S REQUIREMENTS. REFER TO ARCHITECTURAL PLANS FOR ALL UL RATINGS.

L. PROVIDE ACCESS PANELS PER SPECIFICATIONS TO ACCESS ALL DEVICES REQUIRING MAINTENANCE/ADJUSTMENT WHERE NECESSARY. COORDINATE WITH ARCHITECTURAL FINISH SCHEDULE.

M. ACCESS PANELS THAT ARE INSTALLED IN EXPOSED AREAS SHALL BE FACTORY PRIMED AND FIELD PAINTED. COLOR TO BE SELECTED BY ARCHITECT.

N. CONTRACTOR SHALL CAP AND SEAL ALL DUCTWORK DURING CONSTRUCTION TO PREVENT CONTAMINATION DUE TO CONSTRUCTION DEBRIS.

O. CONTRACTOR SHALL REFER TO ALL ARCHITECTURAL DRAWINGS FOR PHASING.

P. ALL DAMPERS, ACCESS PANELS, ETC SHALL BE INSTALLED FOR MAXIMUM ACCESSIBILITY.

Q. REVIEW COMPLETE SET OF CONTRACT DOCUMENTS PRIOR TO SUBMITTING BID.

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PHASE 8 STADIUM IMPROVEMENTS

WASHINGTON-MARION HIGH SCHOOL
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12/19/25

CHECKED BY TA
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DOCUMENT DATE
OCTOBER 2025
DOCUMENT PHASE

PROJECT 2025-01
FILE 1437

HVAC DETAILS

M3.2

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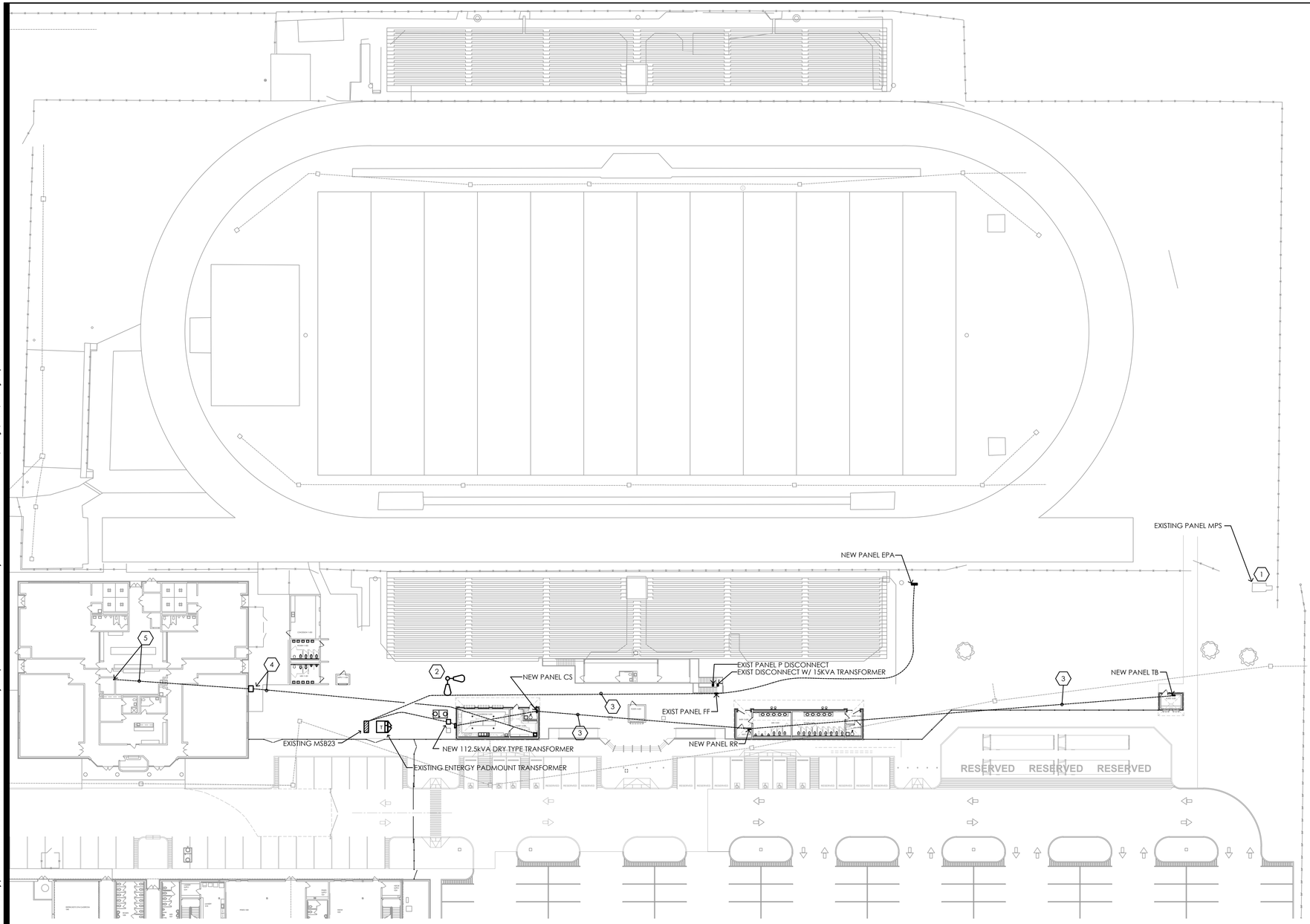

1 / E1.0 ELECTRICAL SITE PLAN

SCALE: 1" = 20'

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

ELECTRICAL KEYNOTES:

1. EXISTING SERVICE TO FOOTBALL STADIUM TO BE DEMOLISHED IN ITS ENTIRETY. SEE ELECTRICAL RISER DIAGRAM.
2. EXISTING POLE LIGHT, FOUNDATION, AND ALL ASSOCIATED ELECTRICAL TO BE DEMOLISHED IN ITS ENTIRETY.
3. NEW UNDERGROUND FEEDERS. SEE ELECTRICAL RISER DIAGRAM.
4. PROVIDE 4"C WITH TWO 3-CELL MAXCELL INNERDUCTS FOR NEW FIBER FROM EXISTING FIELD HOUSE IDF TO NEW RACK AT CONCESSIONS. PROVIDE PULLBOX ON EXTERIOR OF THE BUILDING.
5. ROUTE NEW TWELVE STRAND SINGLE MODE OS2 FIBER FROM EXISTING RACK ABOVE ACCESSIBLE CEILING TO NEW BOX AT EXTERIOR OF BUILDING. EXTEND TO NEW CONCESSION BUILDING AS SHOWN.

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2025-01	1437

AREA 11 & 14
ELECTRICAL PLANS

E1.0

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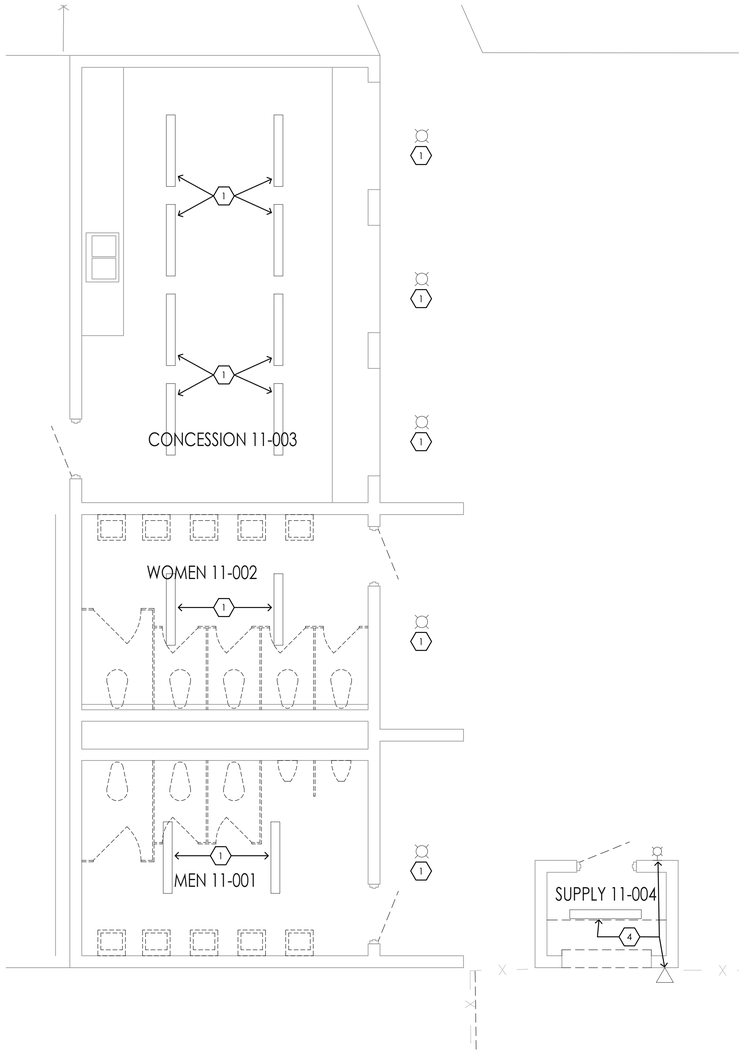
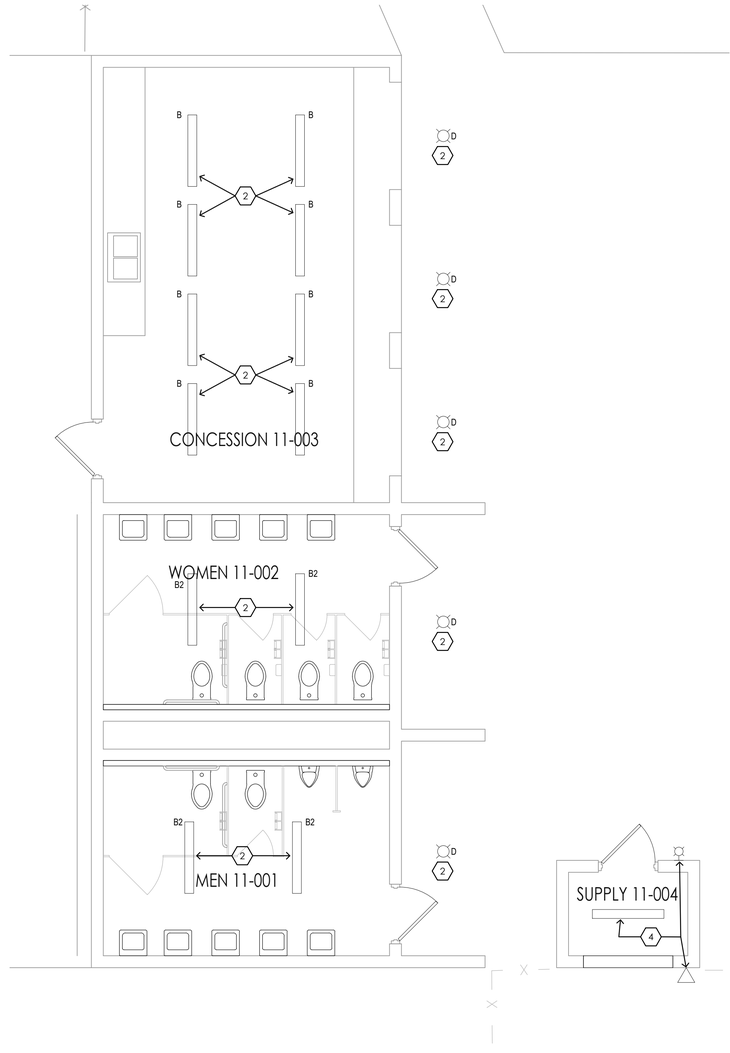


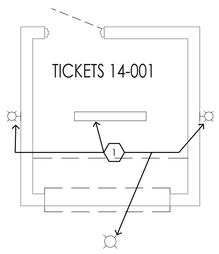
ELECTRICAL DEMO PLAN - AREA 11

SCALE: 1/4" = 1'
THE COTNRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



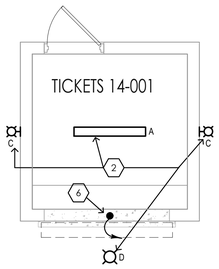
ELECTRICAL PLAN - AREA 11

SCALE: 1/4" = 1'
THE COTNRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



ELECTRICAL DEMO PLAN - AREA 14

SCALE: 1/4" = 1'
THE COTNRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



ELECTRICAL PLAN - AREA 14

SCALE: 1/4" = 1'
THE COTNRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

LIGHTING CONTROL SEQUENCE OF OPERATIONS

RESTROOMS:
OCCUPANCY SENSOR TURNS ON LIGHTING UPON MOTION DETECTION. LIGHTING TURNS OFF AFTER 20 MIN OF VACANCY.

STORAGE/SUPPORT:
MANUAL ON SWITCH TURNS ON LIGHTING. LIGHTING TURNS OFF AFTER 20 MIN OF VACANCY VIA OCCUPANCY SENSOR.

ELEC AND HVAC ROOMS:
MANUAL - ON AND MANUAL - OFF. NO AUTOMATIC CONTROLS

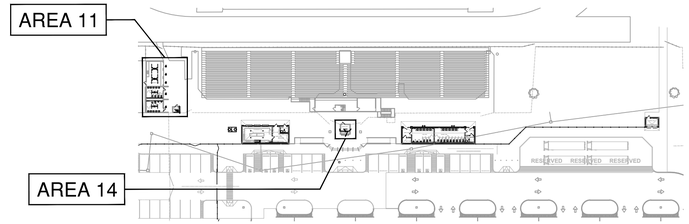
EXTERIOR POLE LIGHTING:
PHOTOCELL TO TURN OFF LIGHTING WHEN SUFFICIENT DAYLIGHT PRESENT. FIXTURE MOUNTED OCCUPANCY SENSORS TO DIM FIXTURES TO 50% AFTER 20 MINUTES OF VACANCY.

EXTERIOR FACADE LIGHTING:
PHOTOCELL TO TURN OFF LIGHTING WHEN SUFFICIENT DAYLIGHT PRESENT.
TIMECLOCK TO SWITCH LIGHTING OFF FROM NOT LATER THAN 1 HOUR AFTER BUSINESS CLOSING TO NOT EARLIER THAN 1 HOUR BEFORE OPENING.

NOTE: ALL TIMECLOCKS TO MEET OR EXCEED IECC 2021 STANDARDS.
FOR ALL ZONES CONTROLLED VIA TIMECLOCK:
INCLUDE AN OVERRIDE SWITCH THAT COMPLIES WITH THE FOLLOWING:
-THE OVERRIDE SWITCH SHALL BE A MANUAL CONTROL.
-THE OVERRIDE SWITCH, WHEN INITIATED, SHALL PERMIT THE CONTROLLED LIGHTING TO REMAIN ON FOR NOT MORE THAN 2 HOURS.
- ANY INDIVIDUAL OVERRIDE SWITCH SHALL CONTROL THE LIGHTING FOR AN AREA NOT LARGER THAN 5,000 SQUARE FEET.

ELECTRICAL KEYNOTES:

1. EXISTING TO BE REPLACED WITH NEW. MAINTAIN CIRCUIT AND CONTROLS. OFFER FIRST RIGHT OF REFUSAL TO OWNER.
2. INSTALL NEW LIGHT FIXTURE AS SCHEDULED. PROVIDE NEW J-BOX, MOUNTING HARDWARE, ETC AS NEEDED.
3. INSTALL NEW LIGHT FIXTURE AS SCHEDULED. PROVIDE NEW J-BOX, MOUNTING HARDWARE, ETC AS NEEDED. PROVIDE NEW 1/2" EMT AND WIRING FOR END TO END FEEDS.
4. EXISTING TO REMAIN. CONTRACTOR SHALL PROTECT FIXTURE FROM DAMAGE DURING DEMOLITION IN ADJACENT AREA(S).
5. CONTROLLED BY PHOTOCELL / TIMECLOCK COMBINATION MOUNTED ADJACENT ELECTRICAL PANEL. TYPICAL THIS CIRCUIT.
6. CORE EXISTING BLOCK WALL IN ORDER TO CONCEAL CONDUIT AT SERVICE WINDOW POWER. CIRCUIT TO 120V PANEL IN EXISTING TICKET BOOTH BLDG (3-#12, 1/2"). PROVIDE NEW 20A 1P BREAKER IN SAME.



KEYPLAN

NO SCALE

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AREA 11 & 14
ELECTRICAL PLANS

E1.1

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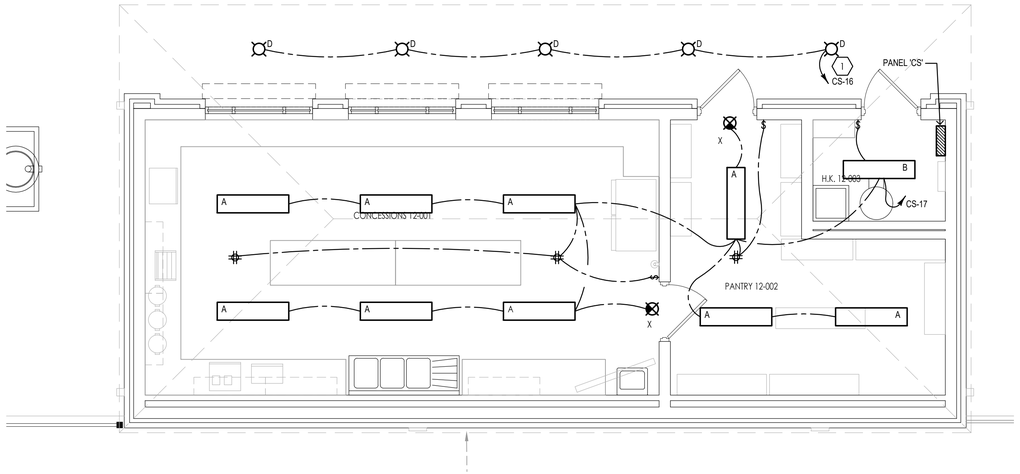
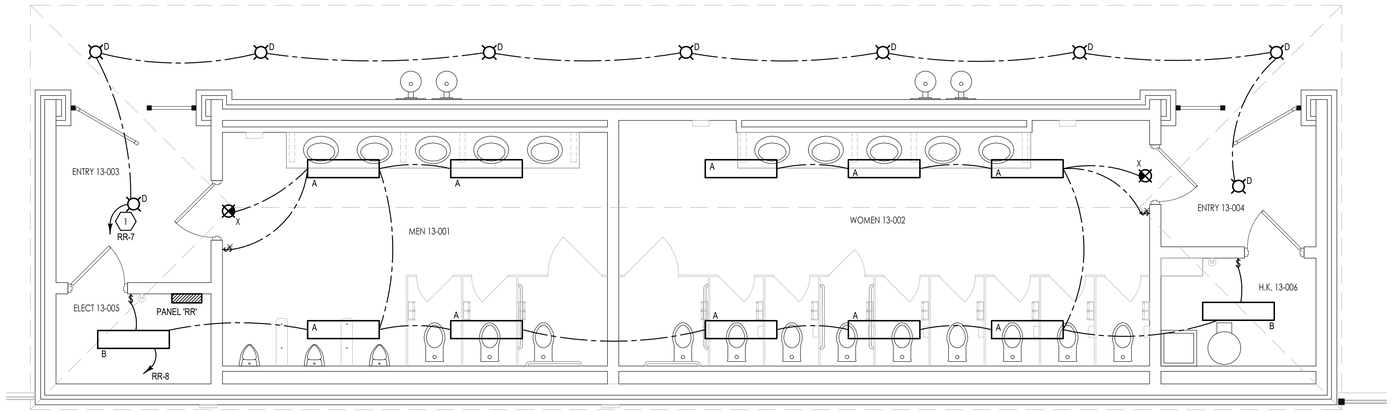


ELECTRICAL CONCESSION FLOOR PLAN - AREA 12

1 / E1.2

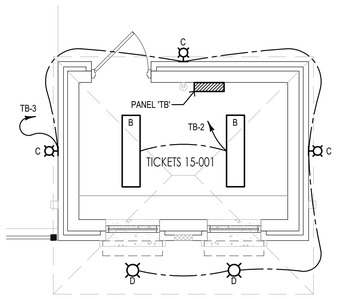
SCALE: 1/4" = 1'
THE COTNRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



ELECTRICAL RESTROOM FLOOR PLAN - AREA 13

2 / E1.2

SCALE: 1/4" = 1'
THE COTNRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



ELECTRICAL VISITOR TICKET PLAN - AREA 15

3 / E1.2

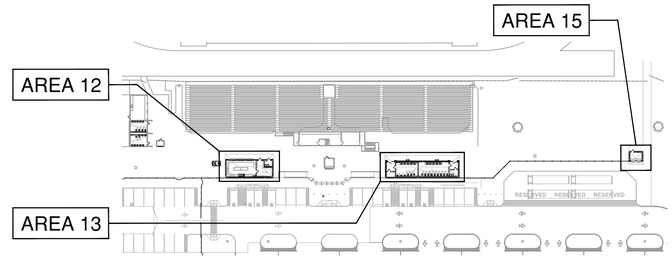
SCALE: 1/4" = 1'
THE COTNRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

LIGHTING FIXTURE SCHEDULE

MARK	DESCRIPTION	LUMENS	VOLTS	MOUNTING	MANUFACTURER	CATALOG NUMBER	WATTAGE
A	4' LED WRAP	6500	MVOLT	SURFACE	LITHOINA	TRUW 48 AL026 CMP 8SWW2 ZT MVOLT	55
B	VAPOR TIGHT	5000	MVOLT	SURFACE	LITHOINA	CVST L48 AL03 MVOLT 40K 80CRI	55
B2	VAPOR TIGHT	5000	MVOLT	SURFACE	LITHOINA	CVST L48 6000LM MVOLT 40K 80CRI	55
C	WALL PACK	2900	MVOLT	SURFACE	LITHOINA	WPX1 LED P2 40K MVOLT M4	20
D	CANOPY LIGHT	5000	MVOLT	SURFACE	LITHONIA	CNY LED ALO SWW2 UVOLT PE PIR DDB M2	15
X	EXIT LIGHT / COMBO	NA	MVOLT	SURFACE	LITHONIA	LHQM LED R M6	5

ELECTRICAL KEYNOTES:

1 CONTROLLED BY PHOTOCELL / TIMECLOCK COMBINATION MOUNTED ADJACENT ELECTRICAL PANEL. TYPICAL THIS FIXTURE TYPE.



3 / E1.2 KEYPLAN
NO SCALE

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OCTOBER 2025
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AREA 12, 13, & 14
ELECTRICAL PLANS

E1.2

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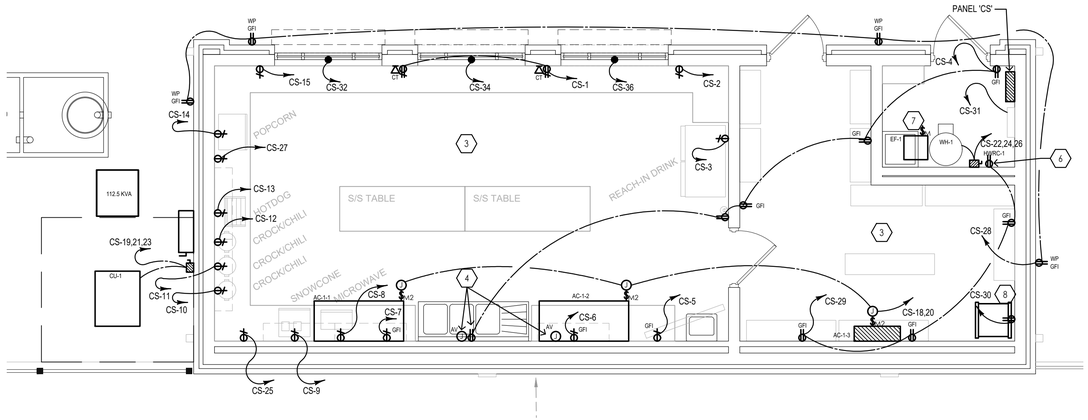


POWER AND SPECIAL SYSTEMS CONCESSION FLOOR PLAN - AREA 12

1 / E1.3

SCALE: 1/4" = 1'
THE COTNRACTOR SHALL FIELD VERIFY ALL DIMENSIONS

SAFETY SWITCH SCHEDULE

EQUIPMENT SERVED	AMPERAGE RATING	VOLTAGE RATING	POLES	DUTY LISTING	NEMA RATING	FUSE SIZE
WH-1	30	240	2	HEAVY	1	*
WH-2	30	240	2	HEAVY	1	*
CU-1	60	240	3	HEAVY	3R	*
UH-1	30	240	2	HEAVY	1	*
UH-2	30	240	2	HEAVY	1	*
UH-3	30	240	2	HEAVY	1	*
UH-4	30	240	2	HEAVY	1	*

* FUSE SWITCH AT EQUIPMENT MANUFACTURER'S NAMEPLATE RECOMMENDATIONS

ELECTRICAL KEYNOTES:

1. INSTALL RECEPTACLE IN WATER COOLER FRAME. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. CIRCUIT BREAKER SERVING RECEPTACLE SHALL BE GFI TYPE.
2. COORDINATE TERMINATION REQUIREMENTS OF FLUSH VALVES/IR FAUCETS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
3. PROVIDE STAINLESS STEEL COVERPLATES AND GRAY DEVICES FOR ALL DEVICES.
4. PROVIDE AT 72" FOR TV. LOCATE OTHER AV J-BOX AT COUNTERTOP HEIGHT FOR AV INPUT AND PROVIDE PULLSTRING BETWEEN AV J-BOXES. VERIFY EXACT HEIGHT AND LOCATION OF EQUIPMENT WITH ARCHITECT PRIOR TO ROUGH-IN.
5. COORDINATE HAND DRYER TERMINATION REQUIREMENTS WITH EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN. REFERENCE ARCHITECTURAL PLANS FOR EXACT MOUNTING LOCATIONS AND HEIGHTS.
6. MOUNT RECEPTACLE ADJACENT TO RECIRC PUMP. COORDINATE WITH PLUMBING CONTRACTOR FOR EXACT TERMINATION REQUIREMENTS.
7. CIRCUIT EXHAUST FAN WITH LIGHTING THIS SPACE. CONTROLLED VIA OCCUPANCY SENSOR (PROVIDED BY MECHANICAL; INSTALLED BY ELECTRICAL). REFER TO MECHANICAL PLANS AND COORDINATE WITH MECHANICAL.
8. DATA/COM BACKBOARD (8'X8'X1" FIRE RATED PLYWOOD). AND GROUND BAR. RE: DETAILS FOR GROUNDING REQUIREMENTS. - REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

ELECTRICAL GENERAL NOTES::

A. PRIOR TO ORDER OF ANY ELECTRICAL GEAR,COORDINATE THE REQUIRED SIZE OF ALL CIRCUIT BREAKERS FEEDING EQUIPMENT, (I.E. MOTORS, HVAC, KITCHEN EQUIPMENT, SPECIAL PURPOSE OUTLETS, ELEVATORS, OWNER FURNISHED EQUIPMENT ETC.) WITH APPROVED EQUIPMENT SHOP DRAWINGS AND OWNER REPRESENTATIVES. BREAKERS SHALL BE SIZED PER THE NEC, THE EQUIPMENT NAME PLATE AND MANUFACTURERS RECOMMENDATIONS.

B. RECEPTACLES WITHIN 6' OF SINK OR LAV SHALL BE GFI.

C. ALL 20 AMP 125 VOLT DUPLEX RECEPTACLES INSTALLED OUTDOORS SHALL HAVE GFCI PROTECTION AND SHALL RECEIVE WEATHER PROOF WHILE IN USE COVER, AS SPECIFIED.

D. COORDINATE EXACT INSTALLATION REQUIREMENTS OF OUTLETS IN MILLWORK WITH ARCHITECTURAL DRAWINGS, APPROVED SHOP DRAWINGS, AND MILLWORK INSTALLER PRIOR TO ROUGH-IN. DO NOT ROUGH-IN BEHIND CABINETS, DRAWERS, ETC RENDERING DEVICE UNUSABLE.

E. ALL RECEPTACLE CIRCUITS SHALL BE PROVIDED WITH A DEDICATED NEUTRAL FOR EACH PHASE CONDUCTOR.

F. CONDUIT FOR DATA DROPS SHALL BE 1" UNLESS NOTED OTHERWISE.

G. ALL NEW LOW VOLTAGE CABLING TO BE ROUTED ON J-HOOKS. REFER TO DETAILS.

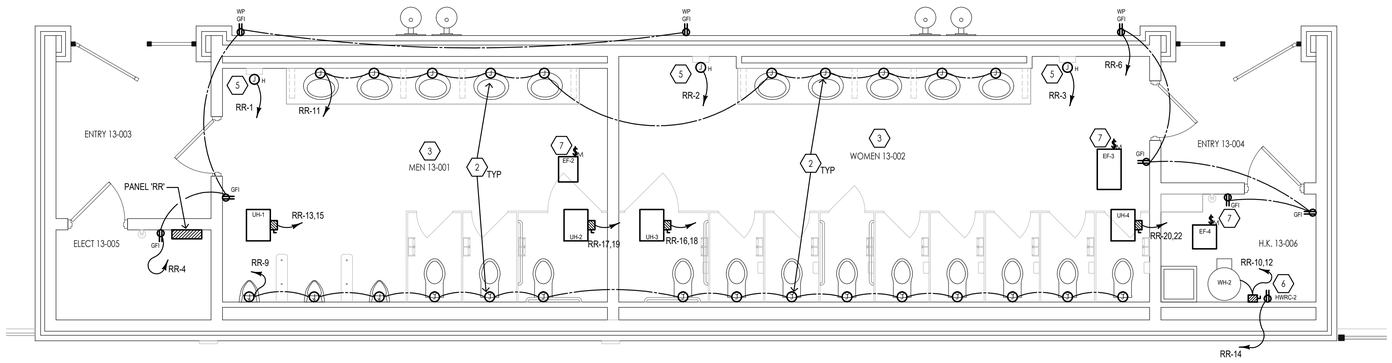
H. ALL CIRCUIT BREAKER SERVING CONDENSING UNITS SHALL BE HACR RATED.

I. PROVIDE METALLIC WATERPROOF WHIPS TO CONDENSING UNITS.

J. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONTROL WIRING RACEWAY (1"C UNLESS OTHERWISE NOTED)

K. MAINTAIN ALL NEC REQUIRED CLEARANCES AT ELECTRICAL GEAR LOCATED IN MECH ROOMS AND YARDS.

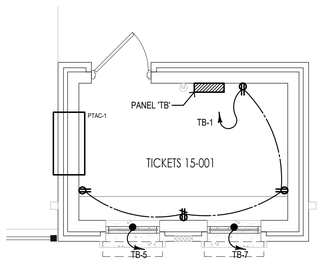
L. PROVIDE NEUTRAL CONDUCTOR FOR EACH TWO POLE AND THREE POLE MECHANICAL CIRCUIT TO EQUIPMENT FOR CONTROLS AND SUPPLEMENTAL SINGLE PHASE CONNECTIONS.



POWER AND SPECIAL SYSTEMS RESTROOM FLOOR PLAN - AREA 13

2 / E1.3

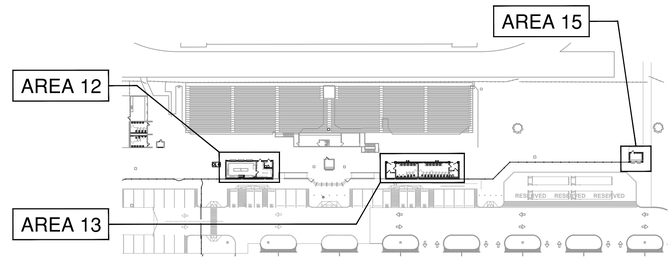
SCALE: 1/4" = 1'
THE COTNRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



POWER AND SPECIAL SYSTEMS VISITOR TICKET PLAN - AREA 15

3 / E1.3

SCALE: 1/4" = 1'
THE COTNRACTOR SHALL FIELD VERIFY ALL DIMENSIONS



3 / E1.3 KEYPLAN

NO SCALE

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PHASE 8 STADIUM IMPROVEMENTS

WASHINGTON-MARION HIGH SCHOOL
2802 PINEVIEW STREET • LAKE CHARLES, LA 70615

Calcasieu Parish School Board • District 31 • 2017 Bond Issue Improvements • CPSB Bid No. 2026-01PC

STATE OF LOUISIANA
DAVID B. STELLY
License No. 26070
10/10/2025
PROFESSIONAL ENGINEER

CHECKED BY	DRAWN BY
DBS/GH	EB

DOCUMENT DATE
OCTOBER 2025
DOCUMENT PHASE

PROJECT	FILE
2025-01	1437

ADG ENGINEERING
ASSOCIATED DESIGN GROUP, INC.
3909 W Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
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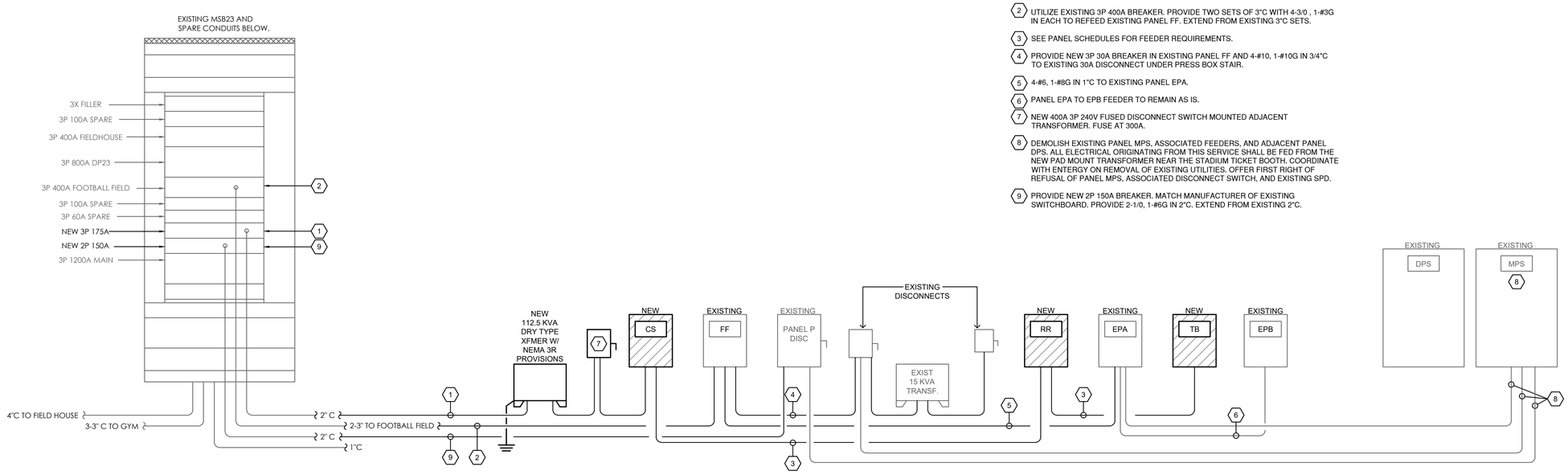
Project No. 25246

AREA 12, 13, & 14
POWER & SPECIAL SYSTEMS PLANS

E1.3



ELECTRICAL KEYNOTES:

1. PROVIDE NEW 3P 175A BREAKER. MATCH MANUFACTURER OF EXISTING SWITCHBOARD. PROVIDE 4-2/0, 1-#6G IN 2"C. EXTEND FROM EXISTING 2"C.
2. UTILIZE EXISTING 3P 400A BREAKER. PROVIDE TWO SETS OF 3"C WITH 4-3/0 , 1-#3G IN EACH TO REFEED EXISTING PANEL FF. EXTEND FROM EXISTING 3"C SETS.
3. SEE PANEL SCHEDULES FOR FEEDER REQUIREMENTS.
4. PROVIDE NEW 3P 30A BREAKER IN EXISTING PANEL FF AND 4-#10, 1-#10G IN 3/4"C TO EXISTING 30A DISCONNECT UNDER PRESS BOX STAIR.
5. 4-#6, 1-#8G IN 1"C TO EXISTING PANEL EPA.
6. PANEL EPA TO EPB FEEDER TO REMAIN AS IS.
7. NEW 400A 3P 240V FUSED DISCONNECT SWITCH MOUNTED ADJACENT TRANSFORMER. FUSE AT 300A.
8. DEMOLISH EXISTING PANEL MPS, ASSOCIATED FEEDERS, AND ADJACENT PANEL DPS. ALL ELECTRICAL ORIGINATING FROM THIS SERVICE SHALL BE FED FROM THE NEW PAD MOUNT TRANSFORMER NEAR THE STADIUM TICKET BOOTH. COORDINATE WITH ENTERGY ON REMOVAL OF EXISTING UTILITIES. OFFER FIRST RIGHT OF REFUSAL OF PANEL MPS, ASSOCIATED DISCONNECT SWITCH, AND EXISTING SPD.
9. PROVIDE NEW 2P 150A BREAKER. MATCH MANUFACTURER OF EXISTING SWITCHBOARD. PROVIDE 2-1/0, 1-#6G IN 2"C. EXTEND FROM EXISTING 2"C.

ELECTRICAL RISER DIAGRAM

E2.1 NO SCALE

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CHECKED BY	DRAWN BY
GH/DBS	EB

DOCUMENT DATE
OCTOBER 2025
DOCUMENT PHASE

PROJECT	FILE
2025-01	1437

ELECTRICAL RISER DIAGRAM

E2.1

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Project No. 25246

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	EXIT SIGN FIXTURE - SEE FIXTURE SCHEDULE
$	SINGLE POLE TOGGLE SWITCH (48" AFF MAXIMUM TO TOP OF DEVICE)
$a	SUBSCRIPT DENOTES FIXTURE BEING CONTROLLED (48" AFF MAXIMUM TO TOP OF DEVICE)
$3	THREE-WAY TOGGLE SWITCH (48" AFF MAXIMUM TO TOP OF DEVICE)
$K	SINGLE POLE KEYED SWITCH (48" AFF MAXIMUM TO TOP OF DEVICE)
$D	DIMMER SWITCH - COMPATIBLE WITH LOAD TYPE BEING CONTROLLED (48" AFF MAXIMUM TO TOP OF DEVICE)
	OCCUPANCY SENSOR - CEILING MOUNTED
	OCCUPANCY SENSOR - WALL MOUNTED
• •	DUPLEX CONVENIENCE OUTLET (16" TO BOTTOM OF BOX OR AS NOTED)
S	DUPLEX TAMPERPROOF OUTLET. SEE SPECS (16" TO BOTTOM OF BOX OR AS NOTED)
	COUNTER TOP MOUNTING HEIGHT (CLEAR BACK SPLASH)
	SIMPLEX OUTLET (6" TO BOTTOM OF BOX OR AS NOTED)
	QUADRUPLEX CONVENIENCE OUTLET(16" TO BOTTOM OF BOX OR AS NOTED)
	SPECIAL OUTLET (16" TO BOTTOM OF BOX OR AS NOTED)
J	JUNCTION BOX W/ PULLSTRING AND COVERPLATE
J AV	DOUBLE GANGE BACKBOX WITH SINGLE GANG PLASTER RING. PROVIDE PASS THRU FACEPLATE MIDLITE IG *FINISH* GFI
	JUNCTION BOX W/FLEXIBLE CONDUIT
	ELECTRIC MOTOR
FB	FLOOR BOX WITH COMBINATION DUPLEX POWER OUTLET AND DATA OUTLET
	ELECTRICAL PANELBOARD
M#	MOTOR RATED SWITCH MOUNTED ADJACENT UNIT. # INDICATES NUMBER OF POLES
	DISCONNECT SWITCH - SEE SAFETY SWITCH SCHEDULE. MAINTAIN NEC REQ CLEARANCES.
	CONDUIT RUN CONCEALED IN WALL OR ABOVE CEILING
	HOMERUN TO ELECTRIC PANELBOARD
	CONDUIT RUN CONCEALED BELOW FLOOR OR UNDERGROUND
CT	COUNTER-TOP-HEIGHT MOUNTED
GFI	GROUND FAULT INTERRUPTER PROTECTED
EWC	ELECTRIC WATER COOLER
WP	WEATHERPROOF
•	DATA/COMMUNICATIONS OUTLET
PC	PHOTOELECTRIC CONTROL
•	ROUGH-IN SHALL CONSIST OF DOUBLE GANG BACKBOX WITH SINGLE GANG PLASTER RING, 1"C STUBBED ABOVE NEAREST ACCESSIBLE CEILING WITH NYLON BUSHING, PULLSTRING, AND APPROPRIATE COVERPLATE.
• •	"c" SUBSCRIPT DENOTES CEILING MOUNT.

GENERAL SYMBOL LEGEND

SYMBOL	DESCRIPTION
#	KEYED NOTE
#	KEYED NOTE
#	KEYED NOTE
#	KEYED NOTE
	KEYED NOTE
	END CAP
	BREAK

ELECTRICAL GENERAL NOTES:

A. COORDINATE ALL SERVICE ENTRANCE REQUIREMENTS WITH LOCAL UTILITY PRIOR TO WORK.

B. COLOR TEMP OF ALL LIGHTING FIXTURES TO BE 4000K CCT.

C. FIXTURE FINISH DETERMINED BY ARCHITECT DURING SHOP DRAWINGS. INCLUDE COST FOR CUSTOM COLOR WHERE STANDARD OPTIONS ARE LIMITED.

D. ALL LIGHTING CONTROLS SHALL MEET OR EXCEED REQUIREMENTS AS SET FORTH IN IECC 2021 SECTION C405.

E. SUBSCRIPTS AT LIGHT FIXTURE DESIGNATIONS DENOTE SWITCHING SCHEME.

F. ALL EXIT SIGNS AND EMERG FLOODS TO BE UNSWITCHED.

G. EXTERIOR LIGHTING TO BE CONTROLLED VIA PHOTOCELL / TIMECLOCK COMBINATION VIA NLIGHT ARP INTENC08 NLT RELAY PANEL.

H. ALL LIGHTING FIXTURES IN GYM AREAS TO HAVE HEAVY DUTY WIRE GUARDS.

I. PROVIDE ADDITIONAL UNSWITCHED CONDUCTOR TO BATTERY OF FIXTURE. TYPICAL OF TYPES ENDING WITH "E". PROVIDE ALL COMPONENTS NECESSARY TO OPERATE WITH CONTROLS AD NOTED UNDER NORMAL POWER.

J. PRIOR TO ORDER OF ANY ELECTRICAL GEAR,COORDINATE THE REQUIRED SIZE OF ALL CIRCUIT BREAKERS FEEDING EQUIPMENT, (I.E. MOTORS, HVAC, KITCHEN EQUIPMENT, SPECIAL PURPOSE OUTLETS, ELEVATORS, OWNER FURNISHED EQUIPMENT ETC.) WITH APPROVED EQUIPMENT SHOP DRAWINGS AND OWNER REPRESENTATIVES. BREAKERS SHALL BE SIZED PER THE NEC, THE EQUIPMENT NAME PLATE AND MANUFACTURERS RECOMMENDATIONS.

K. RECEPTACLES WITHIN 6' OF SINK OR LAV SHALL BE GFI.

L. ALL 20 AMP 125 VOLT DUPLEX RECEPTACLES INSTALLED OUTDOORS SHALL HAVE GFCI PROTECTION AND SHALL RECEIVE WEATHER PROOF WHILE IN USE COVER, AS SPECIFIED.

M. ALL 120V 15A & 20 RECEPTACLES IN FOOD PREP AND SHOP AREAS SHALL BE GFCI PROTECTED AS REQUIRED BY NEC.

N. COORDINATE EXACT INSTALLATION REQUIREMENTS OF OUTLETS IN MILLWORK WITH ARCHITECTURAL DRAWINGS, APPROVED SHOP DRAWINGS, AND MILLWORK INSTALLER PRIOR TO ROUGH-IN. DO NOT ROUGH-IN BEHIND CABINETS, DRAWERS, ETC RENDERING DEVICE UNUSABLE.

O. ALL RECEPTACLE CIRCUITS SHALL BE PROVIDED WITH A DEDICATED NEUTRAL FOR EACH PHASE CONDUCTOR.

P. CONDUIT FOR DATA DROPS SHALL BE 1" UNLESS NOTED OTHERWISE.

Q. ALL NEW LOW VOLTAGE CABLING TO BE ROUTED ON J-HOOKS. REFER TO DETAILS

R. ALL NEW CONDUIT (INTERIOR AND EXTERIOR) TO BE CONCEALED.

PANEL CS

VOLTAGE ☐ 480/277V, 3Ø, 4W, WYE ■ 208/120V, 3Ø, 4W, WYE ☐ 240/120V, 3Ø, 4W, DELTA W/ 3Ø "STINGER"

300 AMP ☐ FACTORY MAIN CIRCUIT BREAKER ☐ SHUNT TRIP MAIN CB ■ MAIN LUGS ONLY ☐ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% ☐ 200%

MOUNTING ■ SURFACE ☐ RECESSED ☐ FREE STANDING (FRONT ACCESS ONLY) ☐ FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE ■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION) ☐ NEMA 3R ☐ NEMA 4X 320 STAINLESS STEEL ☐ LOCKABLE COVER

FEED ☐ TOP ■ BOTTOM

BRANCHES ■ BOLT-ON, PANELBOARD CONSTR. ☐ FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5 ☐ PLUG-ON, LOADCENTER CONSTR.

AIC RATING 22K ■ FULLY RATED ☐ SERIES RATED

■ FURNISH GROUND BAR KIT ☐ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT ☐ SERVICE ENTRANCE LABEL

ALL COPPER BUSSING

CKT. #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	A B C	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT. #
1	20	12	12	1/2"	RECEPTACLES	--		--	RECEPTACLE	1/2"	12	12	20	2
3	20	12	12	1/2"	REACH-IN DRINK	--		--	RECEPTACLES	1/2"	12	12	20	4
5	20	12	12	1/2"	RECEPTACLES	--		--	RECEPTACLE	1/2"	12	12	20	6
7	20	12	12	1/2"	RECEPTACLE	--		--	MICROWAVE	1/2"	12	12	20	8
9	20	12	12	1/2"	SNOWCONE MACH.	--		--	CROCK POT/ CHILI	1/2"	12	12	20	10
11	20	12	12	1/2"	CROCK POT/ CHILI	--		--	CROCK POT/CHILI	1/2"	12	12	20	12
13	20	12	12	1/2"	HOT DOG MACHINE	--		--	POPCORN	1/2"	12	12	20	14
15	20	12	12	1/2"	RECEPTACLES	--		--	EXTERIOR LIGHTING	1/2"	12	12	20	16
17	20	12	12	1/2"	LIGHTING	--		--	VRF AC INDOOR UNITS	1/2"	12	12	15	18
19	50	8	10	1"	CU-1	--								20
21								--	WH-1	1"	8	6	60	22
23														24
25	20	12	12	1/2"	RECEPTACLES	--								26
27	20	12	12	1/2"	RECEPTACLES	--		--	EXTERIOR RECEP	1/2"	12	12	20	28
29	20	12	12	1/2"	RECEPTACLES	--		--	DATA RACK	1/2"	12	12	20	30
31	20	12	12	1/2"	HVAC CONTROL PNL	--		--	WINDOW POWER	1/2"	12	12	20	32
33	125	1	6	2"	NEW PANEL RR	--		--	WINDOW POWER	1/2"	12	12	20	34
35								--	WINDOW POWER	1/2"	12	12	20	36
37								--	SPARE C.B	-	-	-	20	38
39	20	-	-	-	SPARE C.B	--		--	SPARE C.B	-	-	-	20	40
41	20	-	-	-	SPARE C.B	--		--	SPARE C.B	-	-	-	20	42

NOTES:

TOTAL LOAD = 72.8 KVA
TOTAL AMPS = 202 AMPS

PANEL TB

VOLTAGE ☐ 480/277V, 3Ø, 4W, WYE ■ 208/120V, 3Ø, 4W, WYE ☐ 240/120V, 3Ø, 4W, DELTA W/ 3Ø "STINGER"

60 AMP ■ FACTORY MAIN CIRCUIT BREAKER ☐ SHUNT TRIP MAIN CB ☐ MAIN LUGS ONLY ☐ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% ☐ 200%

MOUNTING ☐ SURFACE ■ RECESSED ☐ FREE STANDING (FRONT ACCESS ONLY) ☐ FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE ■ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION) ☐ NEMA 3R ☐ NEMA 4X 320 STAINLESS STEEL ☐ LOCKABLE COVER

FEED ☐ TOP ■ BOTTOM

BRANCHES ☐ BOLT-ON, PANELBOARD CONSTR. ☐ FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5 ■ PLUG-ON, LOADCENTER CONSTR.

AIC RATING 22K ■ FULLY RATED ☐ SERIES RATED

■ FURNISH GROUND BAR KIT ☐ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT ☐ SERVICE ENTRANCE LABEL

ALL COPPER BUSSING

CKT. #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	A B C	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT. #
1	20	12	12	1/2"	RECEPTACLES	--		--	LIGHTING	1/2"	12	12	20	2
3	20	12	12	1/2"	LIGHTING	--		--	PTAC	1/2"	10	12	20	4
5	20	12	12	1/2"	WINDOW POWER	--								6
7	20	12	12	1/2"	WINDOW POWER	--		(1)	SPARE C.B.	-	-	-	20	8
9	20	-	-	-	SPARE C.B.	(1)		(1)	SPARE C.B.	-	-	-	20	10
11	20	-	-	-	SPARE C.B.	(1)		(1)	SPARE C.B.	-	-	-	20	12

NOTES:
(1) STUB OUT 1" CONDUIT TO 5' OUTSIDE OF BUILDING AND CAP. ONE PER SPARE BREAKER

TOTAL LOAD = 6.3 KVA
TOTAL AMPS = 17.5 AMPS

PANEL RR

VOLTAGE ☐ 480/277V, 3Ø, 4W, WYE ■ 208/120V, 3Ø, 4W, WYE ☐ 240/120V, 3Ø, 4W, DELTA W/ 3Ø "STINGER"

125 AMP ■ FACTORY MAIN CIRCUIT BREAKER ☐ SHUNT TRIP MAIN CB ☐ MAIN LUGS ONLY ☐ UL LISTED FEED-THRU LUGS

NEUTRAL ■ 100% ☐ 200%

MOUNTING ■ SURFACE ☐ RECESSED ☐ FREE STANDING (FRONT ACCESS ONLY) ☐ FREE STANDING (FRONT AND REAR ACCESS)

ENCLOSURE ☐ NEMA 1 (TOOL-LESS DOOR-IN-DOOR CONSTRUCTION) ■ NEMA 3R ☐ NEMA 4X 320 STAINLESS STEEL ☐ LOCKABLE COVER

FEED ☐ TOP ■ BOTTOM

BRANCHES ■ BOLT-ON, PANELBOARD CONSTR. ☐ FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5 ☐ PLUG-ON, LOADCENTER CONSTR.

AIC RATING 22K ■ FULLY RATED ☐ SERIES RATED

■ FURNISH GROUND BAR KIT ☐ FURNISH ADDITIONAL ISOLATED GROUND BAR KIT ☐ SERVICE ENTRANCE LABEL

ALL COPPER BUSSING

CKT. #	TRIP AMPS	WIRE	GND	COND.	LOAD DESCRIPTION	NOTES	A B C	NOTES	LOAD DESCRIPTION	COND.	GND	WIRE	TRIP AMPS	CKT. #
1	20	12	12	1/2"	HAND DRYER	--		--	HAND DRYER	1/2"	12	12	20	2
3	20	12	12	1/2"	HAND DRYER	--		--	RECEPTACLES	1/2"	12	12	20	4
5	20	-	-	-	SPARE C.B	--		--	SPARE C.B	-	-	-	20	6
7	20	12	12	1/2"	LIGHTING	--		--	LIGHTING	1/2"	12	12	20	8
9	20	12	12	1/2"	FLUSH VALVE	--		--	WH-2	3/4"	10	10	30	10
11	20	12	12	1/2"	FAUCETS	--								12
13	30	10	10	3/4"	UH-1	--		--	CIRC PUMP	1/2"	12	12	20	14
15								--	UH-3	3/4"	10	10	30	16
17	30	10	10	3/4"	UH-2	--								18
19								--	UH-4	3/4"	10	10	30	20
21	20	-	-	-	SPARE C.B	--								22
23	20	-	-	-	SPARE C.B	--		--	NEW PANEL TB	1"	8	6	60	24
25	20	-	-	-	SPARE C.B	--								26
27	20	-	-	-	SPARE C.B	--								28
29	20	-	-	-	SPARE C.B	--		--	SPARE C.B	-	-	-	20	30
31	20	-	-	-	SPARE C.B	--		--	SPARE C.B	-	-	-	20	32
33	20	-	-	-	SPARE C.B	--		--	SPARE C.B	-	-	-	20	34
35	20	-	-	-	SPARE C.B	--		--	SPARE C.B	-	-	-	20	36
37	20	-	-	-	SPARE C.B	--		--	SPARE C.B	-	-	-	20	38
39	20	-	-	-	SPARE C.B	--		--	SPARE C.B	-	-	-	20	40
41	20	-	-	-	SPARE C.B	--		--	SPARE C.B	-	-	-	20	42

NOTES:
(1) GFI TYPE BREAKER

TOTAL LOAD = 36 KVA
TOTAL AMPS = 100 AMPS

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DOCUMENT DATE
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DOCUMENT PHASE

PROJECT 2025-01
FILE 1437

ELECTRICAL GENERAL NOTES

E2.2

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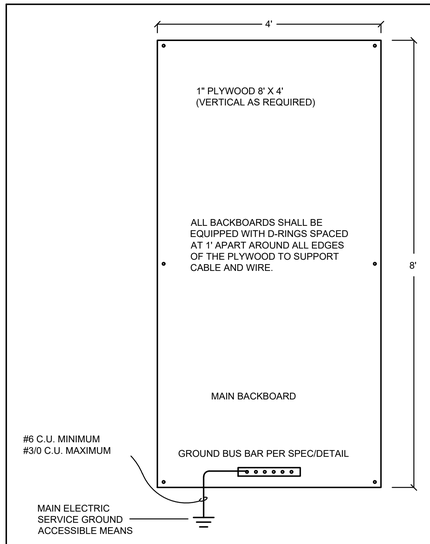
Project No. 25246

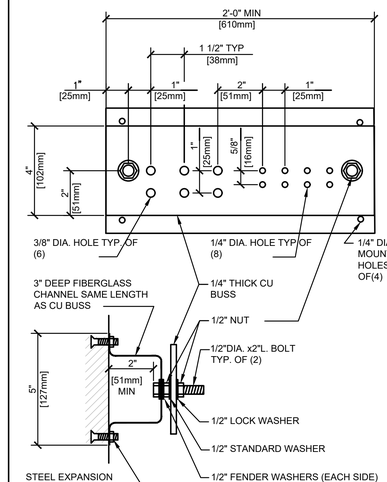


NOTES:
PLYWOOD FOR BACKBOARDS SHALL BE 1" AC INDOOR GRADE, FIREPROOFED AND PAINTED AS SPECIFIED.

COMMON BOND RACKS, PATCH PANELS, CABLE SHIELDS, PROTECTORS, AND THE BUILDING MAIN ELECTRICAL GROUND GROUNDING CONDUCTORS SHALL BE MINIMUM #6 AWG INSULATED AND STRANDED COPPER. FASTENERS SHALL BE RECESSED AND ANCHORED.

SUBMIT DIGITAL PHOTOGRAPHS OF ALL TERMINATION(S) TO MAIN ELECTRIC SERVICE GROUNDING MEANS.

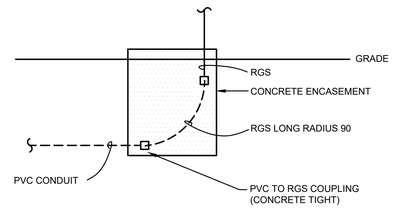
NO. TELEPHONE BACKBOARD
NO SCALE



GENERAL NOTES

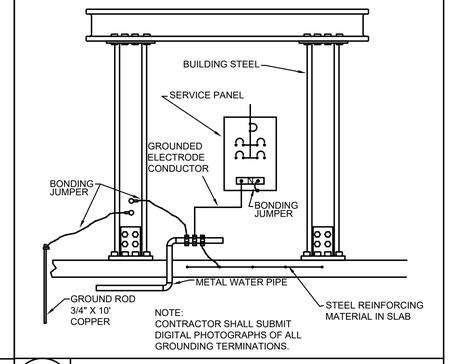
1. ALL HARDWARE SHOWN SHALL BE STAINLESS STEEL.
2. PROVIDE 1 MOUNTING POINT PER 12" OF BAR LENGTH.
3. HOLES MAY BE ADDED IF REQUIRED.

NO. TELE/DATA GROUNDING BAR DETAIL
NO SCALE



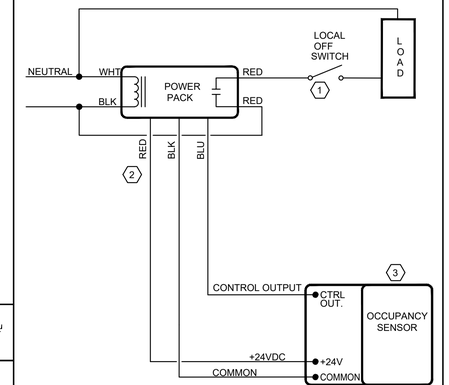
NOTE:
SUBMIT DIGITAL PHOTOGRAPHS OF INSTALLATION PRIOR TO POURING CONCRETE AND AFTER POURING CONCRETE.

NO. TYPICAL UNDERGROUND STUB-UP DETAIL
NO SCALE



NOTE:
CONTRACTOR SHALL SUBMIT DIGITAL PHOTOGRAPHS OF ALL GROUNDING TERMINATIONS.

NO. GROUNDING TO BLDG. STEEL DETAIL
NO SCALE

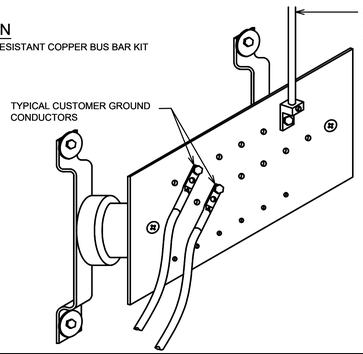


KEYNOTES:
1. PROVIDE AND INSTALL LIGHTING SWITCH(AS SPECIFIED ON STRIKE SIDE OF DOOR.
2. COLOR DESIGNATIONS OF CONDUCTORS WILL VARY BY MANUFACTURER. CONTRACTOR SHALL OBTAIN LATEST WIRING DIAGRAMS FROM MANUFACTURES USED. THIS WIRING DIAGRAM IS FOR DIAGRAMMATIC PURPOSES ONLY.
3. REFER TO SPECIFICATIONS FOR OCCUPANCY SENSOR REQUIREMENTS.

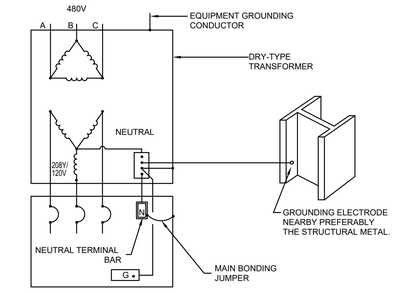
TYPICAL FOR ROOMS WITH SINGLE, CEILING MOUNTED OCCUPANCY SENSOR CONTROLLING LIGHTING LOAD.

NO. SINGLE OCCUPANCY SENSOR WIRING DIAGRAM
NO SCALE

ANDREWS CORPORATION
NO. MTC 9674TS 1/4" X 2" X 10" TAMPER RESISTANT COPPER BUS BAR KIT OR EQUIVALENT.



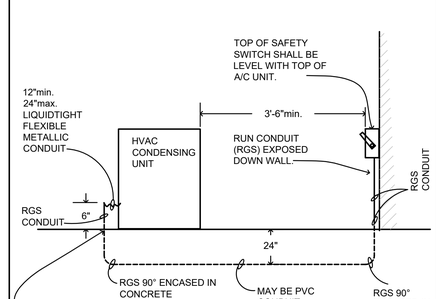
NO. TELE/DATA/CATV – GROUND DETAIL (BACK BOARD AND EVERY CLOSET)
NO SCALE



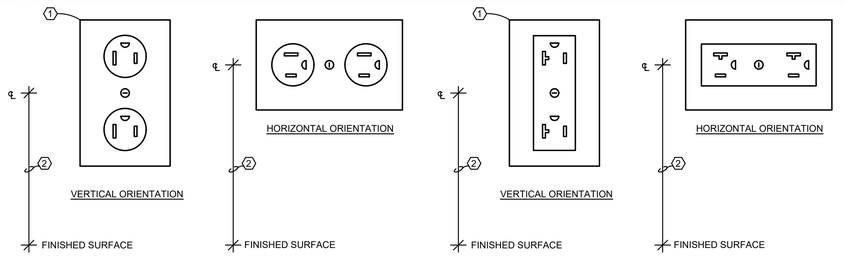
NOTE:
SUBMIT DIGITAL PHOTOS OF ALL GROUNDING TERMINATIONS

* REFER TO SPECIFICATION SECTION "GROUNDING" FOR ADDITIONAL REQUIREMENTS

NO. TRANSFORMER GROUNDING DETAIL
NO SCALE



NO. TYPICAL HVAC CONDENSING UNIT INSTALLATION DETAIL
NO SCALE



KEYNOTES:
1. REFER TO SPECIFICATIONS FOR RECEPTACLE REQUIREMENTS.
2. MOUNTING HEIGHT IS DENOTED ON LEGEND

NO. TYPICAL RECEPTACLE INSTALLATION REQUIREMENTS
NO SCALE

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PHASE 8 STADIUM IMPROVEMENTS

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2802 PINEVIEW STREET • LAKE CHARLES, LA 70615
Calcasieu Parish School Board • District 31 • 2017 Bond Issue Improvements • CPSB Bid No. 2026-01PC

STATE OF LOUISIANA
DAVID B. SPELLY
License No. 26070
11/6/2025
PROFESSIONAL ENGINEER

CHECKED BY GH/DBS
DRAWN BY EB

DOCUMENT DATE
OCTOBER 2025
DOCUMENT PHASE

PROJECT 2025-01
FILE 1437

ELECTRICAL DETAILS

E3.0

ADG ENGINEERING
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Email: adginc@adginc.org

Project No. 25246

TYPICAL PANELBOARD PLAQUE

(INDICATE PANEL DESIGNATION)
__/ VOLTS PHASE WIRE __
__ AMPS MAIN __
FED FROM
(INDICATE FEEDER ORIGINATION I.D.)
(PANEL AND CIRCUIT NO.)

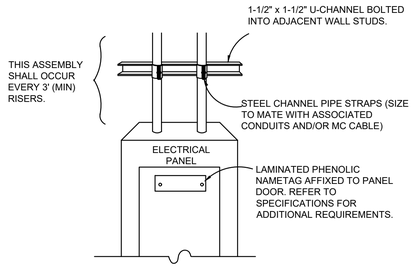
SEE SPECIFICATIONS FOR MATERIALS, COLORS SIZE LETTERING, ETC.

(INDICATE EQUIPMENT DESCRIPTION)
FUSED AT __AMPERES
FED FROM
(INDICATE FEEDER ORIGINATION I.D.)
(PANEL AND CIRCUIT NO.)

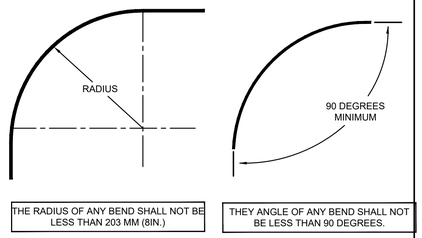
TYPICAL DISCONNECT PLAQUE

ATTACH PLAQUES USING INDUSTRIAL GRADE DOUBLE FACE ADHESIVE.

NO. ELECTRICAL EQUIP. SIGNAGE DETAIL
NO SCALE



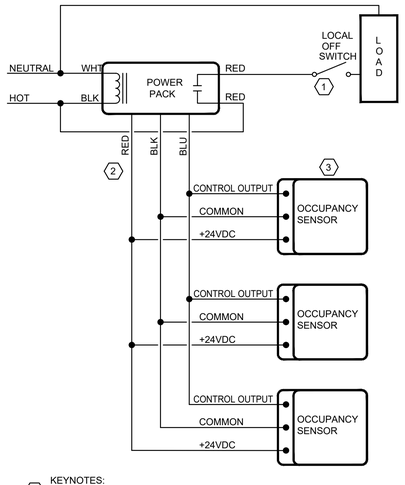
NO. TYP. CONDUIT SUPPORT DETAIL
NO SCALE



THE RADIUS OF ANY BEND SHALL NOT BE LESS THAN 203 MM (8IN.)

THEY ANGLE OF ANY BEND SHALL NOT BE LESS THAN 90 DEGREES.

NO. ACCEPTABLE GROUND CONDUCTOR BENDING
NO SCALE



KEYNOTES:
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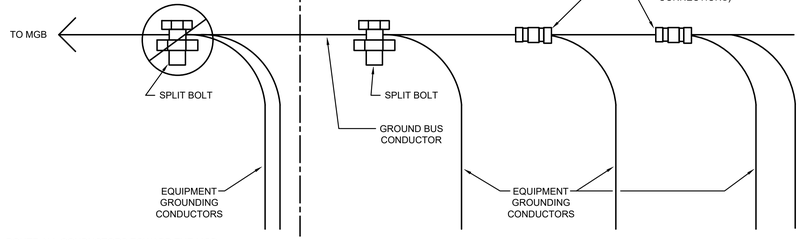
3. REFER TO SPECIFICATIONS FOR OCCUPANCY SENSOR REQUIREMENTS.

TYPICAL FOR ROOMS WITH MULTIPLE, CEILING MOUNTED OCCUPANCY SENSOR CONTROLLING LIGHTING LOAD.

NO. MULTIPLE OCCUPANCY SENSORS USING ONE
NO SCALE

UNACCEPTABLE METHOD UNLESS THE SPLIT BOLT IS LISTED FOR THE SIZE AND NUMBER OF CONDUCTORS TO BE CONNECTED.

ACCEPTABLE METHODS



NOTE: ROUTE ALL CONDUCTORS TOWARD THE MGB

NO. BONDING TO GROUND BUS CONDUCTOR
NO SCALE

AGREEMENT FOR SINGLE USE OF ELECTRONIC (CAD) MEDIA
ADG ENGINEERING

At your request, and at a cost of $10.00 per drawing sheet, to facilitate the preparation of shop drawings or submittals, we will provide electronic files for your singular, limited use specifically on the project in question, subject to the following terms and conditions:

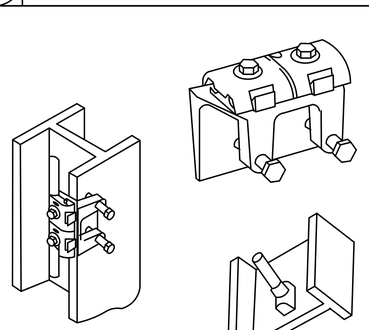
The electronic files are compatible with AutoCad 2010. We make no representation as to the compatibility of these files with your hardware or your software beyond the specified release of the referenced specifications. CAD files remain the property of the Engineer of Record and in no case shall the transfer of these files be considered a sale.

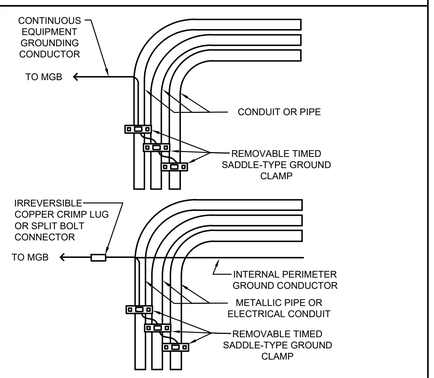
Data contained on these electronic files is part of the design professionals instrument of service and shall not be used by you or anyone else receiving this data through or from you for any purpose other than as source of information for the referenced project and shall not be relied upon as an authoritative source of data for design or layout. Any use by your organization or by others will be at your sole risk and without liability or legal exposure to ADG, Inc. You agree to make no claim and hereby waive, to the fullest extend permitted by law, any claim or cause of action of any nature against ADG, Inc. its officers, directors, employees, agents or subconsultants which may arise out of or in connection with your use of the electronic files.

Furthermore, you shall, to the fullest extend permitted by law, indemnify and hold harmless ADG, Inc. for all claims, damages, losses and expenses, including attorney's fees arising out of or resulting from your use of these electronic files.

By requesting electronic media, requestor is acknowledging acceptance of all verbiage contained in this form. See specifications for additional information.

NO. AGREEMENT FOR SINGLE USE OF ELECTRONIC (CAD) MEDIA
NO SCALE





NO. ACCEPTABLE BUILDING STEEL BONDING CONNECTIONS
NO SCALE

NO. METALLIC BUILDING STRUCTURE AND PIPING SYSTEMS
NO SCALE

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Project No. 25246