

# Eskew Dumez Ripple<sup>+</sup>

Dear Woodward Design + Build,

## **ADDENDUM NO. 1** 01/09/2026

**RE:** Odenheimer Phase 1  
EDR Project No. 22071

**FROM:** Eskew+Dumez+Ripple  
400 Lafayette Street, Suite 300  
New Orleans, Louisiana 70130  
(504) 561-8686

**TO:** CMAR/Woodward

This Addendum forms a part of the Contract Documents and modifies the original Procurement Documents dated 12/18/2025 as noted below. Please acknowledge receipt of this Addendum.

**CHANGES TO INTRODUCTORY INFORMATION**

NONE

**CHANGES TO PROCUREMENT REQUIREMENTS**

NONE

**CHANGES TO CONTRACTING REQUIREMENTS**

NONE

**CHANGES TO DRAWINGS**

The following Drawings Sheet(s) are hereby replaced as part of this Addendum, attached herein:

**SHEET NO. - TITLE**

1. SHEET 1.22: Amend and clarify language at reptile house, included note E67
2. SHEET 1.41/Detail 02: Clarify gutter scope at reptile house wall intersecting with new Komodo exhibit.
3. SHEET 1.52: Amend note E58 to describe plaster repair per information discussed with subcontractor and woodward. Include Notes E69 and E70 to clarify crack repair.
4. SHEET 2.1: Clarify graphical representation of reptile house boundary, clarify downspout locations and features in notes P1,P50, P51, clarify Plan note P5 location of slip resistant clear coating on existing tile.
5. SHEET 2.3: Clarify downspout features noted on note P1.
6. SHEET 2.4/Detail 02: Clarify window repair tag annotations.
7. SHEET 3.4/Frame and Door Schedule, detail 07: clarify door hardware and caging hardware for doors 401, 403, 101A, and 101B, clarify locations of hardware on doors.
8. SHEET 3.6, Existing rotunda window repair key and schedule: Clarify the window Mark designations to match the window marks on sheet 3.7. Amend the repair designation for 5 windows and 7 louvers. Amend the window repair key notes.  
A.SHEET 3.6, Detail 01: Clarify drawings, include a detailed section  
B.SHEET 3.6, Window Schedule: amend descriptions  
C.SHEET 3.6, Detail 09: Amend a level annotation

9. SHEET 4.1 ROOF PLAN: clarify note P1 for downspout features.
10. SHEET 4.2: Clarify gutter modification at reptile house roof, in relation to the Komodo habitat. Clarify note P1 for downspout features.
11. SHEET 5.1: clarify note E20, replace note E29 with E66
12. SHEET 5.3, DETAIL 05,06,07: Clarify door head relationship to existing cornice, Draw in existing arches, Clarify intent of existing vent openings, Modify downspout location and downspout operability, Remove note E28 on detail 05, Modified notes E65, E67, E68
13. SHEET 5.6: Clarify wall graphic
14. SHEET 6.1/DETAIL 03: Clarify the plywood panel detail at rotunda lower clerestory windows
15. SHEET 6.2: Clarify graphic representation of wall, Clarify framing of removable plywood.
16. SHEET 6.5/DETAIL 04: Clarify the plywood panel detail at rotunda lower clerestory windows
17. SHEET L6.1: Clarify concrete paving in existing service area located plan South of Reptile Building
18. SHEET S1.1: Modify the concrete schedule to reflect the embodied carbon limitation as described in pre-bid RFI response from EDR to WDB. Modified the units to be the correct units.
19. SHEET C12.1
  1. The new downspout on the south side of the reptile bldg now has a direct connection to the nearby ex. drop inlet. Included a note for the contractor to verify invert connection.
  2. Updated callout #5 for the rain garden drain inlets on C12.1. It does need to be a yard drain. Then, that detail refers contractor to the yard drain.
  3. Revised callout #17 to include "surface flow over pavement".
20. SHEET C12.2
  1. Revised manholes to be 10" cast iron cleanouts in callout #3
  2. Kept the callout with the modified drain inlet detail for the existing drop inlet that needs the invert to be 12" higher than existing. The standpipe inside the box will address that issue.
  3. Included a note that the contractor should refer to the rain garden detail. Then that detail refers them to the yard drain.
  4. Updated title to include alternate 1 for C12.2
  5. Revised callout #1 to refer to a new detail that has specs for new weep holes in the existing structure.
21. SHEET C12.3: Note added to connected roof drain detail to add concrete collar in animal enclosure.
22. Sheet C12.4: Added detail 07

23. SHEET E1.11 – Revisions to power shown for backflow preventers, Adjustment to FACP location and addition of required conduit runs to each building
24. SHEET E2.10 – Added fire alarm devices to Aldabra Exhibit per owner direction to include non-code required fire alarms in all buildings except for bathroom building.
25. SHEET E2.30 – Added fire alarm devices to Komodo Exhibit per owner direction to include non-code required fire alarm in all buildings except for bathroom building.
26. SHEET E4.1 – Adjustments to panel schedules for deleted circuits.
27. SHEET M2.1 – Removed pump for dehumidifier
28. SHEET P1.1 – Re-routed gas line around structure in conflict with existing line
29. SHEET P2.0 – Adjusted locations of sump pumps, revised note about vent piping in Aldabra utility yard
30. SHEET P2.1 – Revised note about vent piping in Aldabra utility yard, revised note about pipe routing in Aldabra exhibit
31. SHEET P2.3 – Revised note about pipe routing in Komodo exhibit

## **CHANGES TO SPECIFICATIONS**

The following Specification section(s) are hereby replaced as part of this Addendum, attached herein:

1. 03 30 00 CAST IN PLACE CONCRETE: modify the embodied carbon limitation language and include alternative pathway for measuring compliance.

## **ATTACHMENTS**

Pages: 31 pages of drawing pages + 11 pages of specifications pages (from one specification section) = 42 total pages

### **Drawings**

- 1.22 - PLANS - DEMOLITION
- 1.41 - PLANS - DEMOLITION
- 1.52 - EXTERIOR ELEVATIONS - EXISTING PHOTOS
- 2.1 - FIRST FLOOR PLAN - OVERALL
- 2.3 - FIRST FLOOR PLAN - ROTUNDA, EAST WING
- 2.4 - FIRST FLOOR PLAN - ROTUNDA CLERESTORY
- 3.4 - DOOR SCHEDULE & DOOR FRAME DETAILS

- 3.6 - EXTERIOR WINDOW SCHEDULE, TYPES, DETAILS
- 4.1 - ROOF PLAN - ROTUNDA, EAST WING
- 4.2 - ROOF PLAN - WEST WING
- 5.1 - EXTERIOR ELEVATIONS - ROTUNDA
- 5.3 - EXTERIOR ELEVATIONS - EAST AND WEST BUILDINGS
- 5.6 - CROSS SECTIONS
- 6.1 - WALL SECTIONS
- 6.2 - WALL SECTIONS
- 6.5 - EXTERIOR WALL DETAILS
- L6.1 - SITE MATERIALS PLAN
- S1.1 - GENERAL NOTES
- C12.1 - SITE UTILITY PLAN-NORTH DISTRICT
- C12.2 - SITE UTILITY PLAN-BUTTERFLY CIRCLE
- C12.3 - UTILITY DETAILS
- C12.4 - UTILITY DETAILS
- E1.11 - SITE PLAN - ELECTRICAL
- E2.10 - FIRST FLOOR PLAN - LIGHTING
- E2.30 - FIRST FLOOR PLAN - KOMODO
- E4.1 - ELECTRICAL SCHEDULES
- M2.1 - FIRST FLOOR PLAN - HVAC
- P1.1- SITE PLAN - PLUMBING
- P2.0 - UNDERFLOOR & BASEMENT PLAN - PLUMBING
- P2.1 - FLOOR PLAN - PLUMBING
- P2.3 - FLOOR PLAN - KOMODO - PLUMBING

**Specifications**

- 03 30 00: CAST IN PLACE CONCRETE

END OF ADDENDUM

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SECTION 03 30 00  
CAST-IN-PLACE CONCRETE

PART 1 GENERAL

1.01 SUMMARY

- A. Section Includes
  - 1. Concrete reinforcement.
  - 2. Concrete formwork.
  - 3. Cast-in-place concrete.
  - 4. Incidental items required to compete the work.

1.02 REFERENCES

- A. General:
  - 1. The following documents form part of the Specifications to the extent stated. Where differences exist between codes and standards, the one affording the greatest protection shall apply.
  - 2. Unless otherwise noted, the referenced standard edition is the current one at the time of commencement of the Work.
- B. American Concrete Institute (ACI):
  - 1. ACI 117 – Tolerances for Concrete Construction
  - 2. ACI 211.1 - Proportions for Normal, Heavyweight and Mass Concrete
  - 3. ACI 301 - Specifications for Structural Concrete
  - 4. ACI 303R - Guide to Cast-In-Place Architectural Concrete Practice
  - 5. ACI 305.1 - Specification for Hot Weather Concreting
  - 6. ACI 306.1 - Standard Specification for Cold Weather Concreting
  - 7. ACI 308.1 - Specification for Curing Concrete
  - 8. ACI 309 - Consolidation of Concrete
  - 9. ACI 315 – Standard Practice for Detailing Reinforced Concrete Structures
  - 10. ACI 318 - Building Code Requirements for Structural Concrete
  - 11. ACI 347 – Guide to Formwork for Concrete
- C. ASTM International:
  - 1. ASTM A615 - Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement
  - 2. ASTM A1064 - Standard Specification for Carbon-Steel Wire and Welded Wire Reinforcement, Plain and Deformed, for Concrete
  - 3. ASTM A706 Standard Specification for Low-Alloy Steel Deformed and Plain Bars for Concrete Reinforcement
    - ASTM A970 Standard Specification for Headed Steel Bars for Concrete Reinforcement
  - 4. ASTM C31 - Making and Curing Concrete Test Specimens in the Field
  - 5. ASTM C33 - Concrete Aggregates
  - 6. ASTM C94 - Ready Mix Concrete
  - 7. ASTM C143 - Test Method for Slump of Portland Cement Concrete
  - 8. ASTM C150 - Portland Cement
  - 9. ASTM C156 - Test Method for Water Retention by Concrete Curing Materials

10. ASTM C1602 - Standard Specification for Mixing Water Used in the Production of Hydraulic Cement Concrete
11. ASTM C171 - Sheet Materials for Curing Concrete
12. ASTM C172 - Sampling of Freshly Mixed Concrete
13. ASTM C260 - Air Entraining Admixtures for Concrete
14. ASTM C309 Liquid Membrane - Forming Compounds for Curing Concrete
15. ASTM C138 Standard Test Method for Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete
16. ASTM C330 - Lightweight Aggregates for Structural Concrete
17. ASTM C494 - Chemical Admixtures for Concrete
18. ASTM C567 - Test Method for Unit Weight of Structural Lightweight Concrete
19. ASTM C618 - Standard Specification for Coal Fly Ash and Raw or Calcined Natural Pozzolan for Use in Concrete
20. ASTM C881 - Epoxy - Resin - Base Bonding Systems for Concrete
21. ASTM E1745 - Specification for Water Vapor Retarders Used in Contact with Soil or Granular Fill Under Concrete Slabs

D. American Institute of Steel Construction (AISC) Code of Standard Practice

E. CRSI – Manual of Standard Practice

### 1.03 SUBMITTALS

- A. Reinforcement
  1. Reinforcement Shop Drawings: Prepare placing drawings in accordance with ACI 315. Show size, shape and location of bars and wire fabric in structure. Show splice locations and lengths. Where details are not shown, conform to standards of practice indicated in ACI 315 and submit for approval.
  2. Submit manufacturer's certified mill test reports on each heat of reinforcing steel delivered, showing physical and chemical analysis before placing reinforcement.
- B. Concrete Materials
  1. Concrete mix design for each concrete mix sealed by a professional engineer or record of verification by trial mixtures or historical data in accordance with ACI 318 and Quality Assurance requirements
    - a. Include compression test data used to establish mix proportions.
  2. Product Data: Provide data for proprietary materials, including admixtures curing materials, and finish materials.
  3. Samples: Only as requested by Architect's Representative.
- C. Concrete Formwork
  1. Samples: Only as requested by Architect's Representative.
  2. Schedule showing Contractor's proposed location of construction joints not indicated on Drawings.
- D. Environmental Product Declaration
  1. Provide an Environmental Product Declaration (EPD) for each required concrete mix to confirm GWP target per concrete mix schedule is met.
  2. Or, provide the GWP using the NRMCA Concrete Carbon Calculator tool (<https://www.nrmca.org/association-resources/sustainability/>) for each required concrete mix to confirm GWP target per concrete mix schedule is met.

## 1.04 QUALITY ASSURANCE

- A. Standards: Comply with provisions of ACI 301, except where more stringent requirements are shown or specified. Evaluation and acceptance of concrete structures will be in accordance with ACI 301.
- B. Survey anchor bolt location and elevations prior to casting concrete.
- C. Submit field test reports from the independent testing agency for review by the Architect. See Field Quality Control, this specification.
- D. Maintain positive identification of reinforcing by heat number. Provide certified mill test reports to Testing Laboratory.
  1. Where positive identification cannot be made and procedures are not deemed adequate to ensure compliance, Testing Laboratory will randomly sample and make one tensile and one bend test from each 2-1/2 tons or fraction thereof of each size of reinforcement. Contractor will bear the cost of testing.

## PART 2 PRODUCTS

### 2.01 FORM MATERIALS

- A. Form Materials: Plywood, steel, fiberglass, reinforced plastic, or any material that will produce concrete with the required finish and within the specified tolerances.
  1. Use of aluminum form materials in contact with concrete is prohibited.
- B. Smooth Form Finish: PS1 plywood intended for concrete formwork, edge sealed, no mill oil. Type B-B Plyform, MDO or HDO overlain plywood.
  1. Where finish is exposed to view in completed construction, use only overlain plywood.

### 2.02 REINFORCING STEEL

- A. Fabricate reinforcement in accordance with ACI 315 where specific details are not shown.
- B. Bar Reinforcement: ASTM A615, Grade 60, deformed carbon bars.
  1. ASTM A706, only where noted on Drawings.
- C. Headed Bar Reinforcement: ASTM A970.
- D. Spirals: ASTM A1064.
- E. Welded Wire Fabric: ASTM A1064.
- F. Smooth Dowels, ASTM A615, Grade 60, smooth; sawcut or grind one end to remove offsets; shop paint with iron oxide zinc chromate primer.
- G. Reinforcement Accessories
  1. Tie Wire: Minimum 16-gage black annealed wire.
  2. Bar Supports:
- A. At surfaces not exposed to view in completed structure: Precast concrete bar supports with two 16 ga. embedded wires or CRSI Class 2 wire supports.
- B. Supports placed against ground or on top of vapor barrier: Precast concrete blocks not less than 3 inches square (1935 mm<sup>2</sup>) with two 16 ga embedded wires.
- C. At Architectural Concrete and surfaces exposed to weather: CRSI Class 2 stainless steel or CRSI Class 1 plastic protected.
- D. Where support is no closer to concrete surface than 1/2 inch (13 mm): CRSI Class 3 wire supports.

## 2.03 CONCRETE MATERIALS

- A. Cement: Type 1 ASTM C150, normal-weight unless noted otherwise.
- B. Cementitious materials and aggregates for exposed concrete shall be from same source throughout the work.
- C. Cementitious Material: An intimate blend of Portland cement and fly ash or other pozzolans listed below.
  - 1. Portland Cement: ASTM C150, Type II, low alkali.
  - 2. Fly Ash: ASTM C618, Class F.
  - 3. Slag Cement: ASTM C989, Grade 100 or 120.
  - 4. Blended Hydraulic Cement: ASTM C595, Type 1L, Portland-limestone cement.
  - 5. Silica Fume: ASTM C1240, amorphous sílica.
  - 6. Ground Glass Pozzolan: ASTM C1866.
- D. Aggregate for Standard Weight Concrete: ASTM C33.
  - 1. Maximum size aggregate shall be 1-1/2" long for footings and 3/4" for wall and slabs.
- E. Aggregate for Lightweight Concrete: ASTM C330. Lightweight aggregate shall be vacuum saturated expanded shale or clay produced by rotary kiln.
- F. Standard Specification for Mixing Water Used in the Production of Hydraulic Cement Concrete: ASTM C1602.
- G. Admixtures:
  - 1. General:
    - a. Where mix contains more than one admixture, all admixtures shall be supplied by one manufacturer. Manufacturer shall certify that admixtures are compatible such that desirable effects of each admixture will be realized.
    - b. Liquid admixtures shall be considered part of the total water.
- H. Waterproofing Admixture:
  - 1. The concrete waterproofing admixture shall be of the cementitious crystalline type that chemically controls and permanently fixes a non-soluble crystalline structure throughout the capillary voids of the concrete.
  - 2. The design shall include the use of the crystalline waterproofing repair materials that generate a non-soluble crystalline formation in the concrete.
  - 3. The concrete crystalline waterproofing admixture shall be specifically formulated as a concrete admixture.
  - 4. Xypex Admix C-1000.
  - 5. The dosage rate for the Xypex Admix C-1000 shall be 3% by weight of cement.
  - 6. Crack Bridging Capability: Requirement: Crystalline Waterproofing shall be capable of sealing static cracks up to 1/64".
- I. Lightweight Concrete shall contain an air entrainment admixture conforming to ASTM C260, to produce an air content of 3 to 5 percent at point of placement.
- J. Water Reducing Admixture: ASTM C494, Type A. Provide in all concrete at necessary dosage to facilitate placement.
- K. Mid to High Range Water Reducing Admixture: ASTM C494, Type F; polycarboxylate formulation. Provide in mid-range or high-range dosage as necessary for placement at the maximum water to cement ratio specified.

- L. Set Accelerating Admixture: ASTM C494, Type E, non-chloride. Subject to approval of Architect's Representative, provide in necessary dosage to accelerate set.
- M. Set Retarding Admixture: ASTM C494, Type D. Subject to approval of Architect's Representative, provide in necessary dosage to retard set.
- N. Color Admixtures: ASTM C579.

## 2.04 ACCESSORIES

- A. Form Ties: Snap off metal tie of fixed length with plastic cone, designed to prevent spalling of concrete upon removal. Provide units that will leave no metal within 1-inch (25 mm) of concrete surface.
- B. Form Release Agent: Water-based, colorless, nonstaining, chemically active agent that shall not impair bonding of paint or other coatings intended for use. Formulated for use on form facing material.
  - 1. Lumber, plywood or MDO overlain plywood: Aqua-Nox F by Nox-crete, or approved equal.
  - 2. HDO overlain plywood, steel or fiberglass: Nox-crete PCE by nox-crete, or approved equal.
- C. Expansion Joint Filler: Preformed asphalt impregnated fiber, ASTM D1751, 1/2 inch thick, unless otherwise noted.
- D. Curing Compounds: ASTM C309, which will not discolor concrete or affect bonding of other finishes applied thereover, and which restricts loss of water to not more than 0.500 grams per square centimeter of surface when tested per ASTM C156, "Test Method for Water Retention by Concrete Curing Materials."
  - 1. Type 1 Clear, Liquid membrane-forming compound, Class A Unrestricted
- E. Slab Curing Membrane: Membrane conforming to ASTM C171, non-staining.
- F. Burlap Sheet: AASHTO M182, class 3 or 4.
- G. Surface Hardener: Lapidolith, Hornolith, Kemi-Kal Liquid or equal.
- H. Rock Base: Clean, hard and durable gravel or crushed rock.
- I. Vapor Barrier: Polyethylene sheet not less than 10 mils thick that is resistant to deterioration when tested according to ASTM E 154
  - 1. Lap 12" to accommodate pouring direction
- J. Sand Cover: See Section 31 23 23 Select Fill and Backfill
  - 1. Note native, uncompacted soil is acceptable backfill of pile-supported slabs.
  - 2. "Dry bottom" slabs for pile cap or grade beam formation, if elected by the Contractor, shall be Select Fill.
- K. Geofoam or Closed Cell Extruded Polystyrene (EPS): ASTM D6817, nominal density = 15psi, basis of design = EPS15 w termicide.
- L. Waterstops: Waterstop-RX Volclay waterproofing by American Colloid Company or approved equal unless noted otherwise.

## 2.05 CONCRETE MIXES

- A. Strength: Minimum compressive strength in psi per Design Drawings, tested in accordance with ASTM C39.
- B. See Drawings for specific concrete mix requirements, including Global Warming Potential (GWP) maximum.

C. Add air entraining agent to normal weight concrete mix for work exposed to exterior.

## PART 3 EXECUTION

### 3.01 CONSTRUCTION OF FORMS

- A. Design, construct and maintain formwork in accordance with ACI 347.
- B. Provide positive means of adjustment, such as wedges and jacks, or shores and struts. Adjust formwork before and during concrete placement to achieve the specified tolerances.
- C. Tolerances: Finished work shall conform to tolerances of ACI 117.
  - 1. Tolerance for offsets at panel edges in as-cast condition shall conform to ACI 117, Class A for Architectural Concrete, Class B for other surfaces exposed to view, and Class C for all other surfaces.
- D. Construct forms mortar-tight and in a manner to permit removal without damaging the concrete.
- E. Verify that sleeves and other openings, offsets, recesses, channel chases, anchors, ties and inserts are in place before concrete is placed.
- F. Earth Forms: Footing forms may be omitted and foundation concrete may be placed directly into neatly and accurately cut excavations, provided the excavation walls are stable, a minimum of one inch and maximum of three inches outside the concrete edges indicated on the drawings.
  - 1. Where sides are unstable or excavations are not accurately cut to tolerances of ACI 301, construct formwork to the extent required, at no additional cost to Owner.
  - 2. Hand trim sides and bottom of earth forms; remove loose dirt prior to placing concrete.
- G. Provide temporary openings in formwork at the base of wall and column forms to allow inspection and cleaning before concrete placement.
- H. Provide blockouts for mechanical and electrical work wherever necessary, even though not shown on the Drawings.
- I. Provide 3/4-inch (19 mm) chamfers for external corners.
- J. Plywood Forms at Exposed Surfaces:
  - 1. Keep number of panel joints to practical minimum.
  - 2. Ensure vertical joints are plumb and horizontal joints are level.
  - 3. Align form ties vertically and horizontally.
- K. Shoring: Shores and struts, if deemed required by Contractor as a part of their means and methods, shall be provided with positive means of adjustment and settlement shall be taken up during construction.
- L. Form Release Agent: Apply a coating of form release agent immediately before use, but prior to installation of reinforcing steel and embedded items.
- M. Construction Joints:
  - 1. Provide where shown or noted on the Drawings or as approved by the Architect.
  - 2. Provide key indentations at formed joints.
  - 3. Prevent formation of shoulders and ledges.
- N. Waterstops: Install in construction joints where shown or noted on Drawings. Install in accordance with manufacturer's written instructions, including location, surface preparation, adhesive primer, and butting or lapping of ends.

O. Expansion Joints: Provide expansion joints and isolation joints where shown or noted on Drawings. Place joint filler in straight line with edge held back 1/8 inch (3 mm) from concrete surface and secured to formwork or previously placed construction.

1. Hold edge back by width of joint where joints are scheduled to receive sealant.

### 3.02 REMOVAL OF FORMWORK

- A. Do not remove forms until concrete has hardened and attained sufficient strength to permit safe removal and adequate support of inherent and imposed loads. It shall be the Contractor's responsibility to limit construction loads to those which can be carried safely by the developed strength of the structure at the time of loading and by formwork and shoring in-place at the time of loading.
- B. Remove forms carefully to avoid damaging corners and edges of exposed concrete. Prying against the face of concrete shall not be allowed.
- C. After concrete is placed, forms and shores shall remain in place for not less than the following period of time, subject to requirements for additional curing:
  1. Columns: 24 hours, unless otherwise noted.
  2. Walls: 2 days, unless otherwise noted. 7 days for Architectural Concrete and other concrete surfaces exposed at building exterior.
  3. Beams Sides: 2 days, unless otherwise noted.
  4. Beam Soffits: Maintain formwork 7 days; shore until concrete achieves design compressive strength, 7 days minimum.
  5. One-Way Slab Soffits: Maintain formwork 7 days; shore until concrete achieves design compressive strength, 7 days minimum.
  6. Flat Slabs: Maintain form facing material 7 days; shore until concrete achieves design compressive strength, 21 days minimum.
- A. Upon removal of form facing material, install reshores as soon as practical, but not longer than 4 hours after stripping.
- D. Where concrete placing continues on upper levels, shoring may be required to be in place longer than minimum time noted for purpose of supporting weight of floor or roof pours above.
- E. Where forms are removed in less than 7 days, curing shall be continued as follows:
  1. Immediately following form removal thoroughly wet surface.
  2. Continue curing in accordance with provisions of Division 03 Section "Cast-in-Place Concrete".
- F. Reuse of Forms: Forms may be reused provided they are straight, clean, free from nails, dirt, hardened concrete, rust, and other injurious matter and edges and surfaces are in good condition.
  1. Clean and repair damage caused by placing, removal, or storage. Reuse of formwork that would reduce quality of exposed-to-view concrete will not be permitted.
  2. Forms shall not be reused for Architectural Concrete if there is evidence of surface wear or defect that would impair the quality of the surface.

### 3.03 REINFORCEMENT & EMBEDDED ITEMS

- A. Place, support, and secure reinforcement and embedded items against displacement.
- B. Surface Condition of Reinforcement: Before placing concrete, clean reinforcement of loose scale, dirt, grease and other substances which would impair bond with concrete.
- C. Place reinforcement in accordance with the Drawings and the CRSI Manual.

- D. Place reinforcing bars accurately as to spacing and clearance and securely tied at intersections and supports with wire and in such a manner as will preclude displacement during pouring of concrete. Placing tolerances shall be in conformance with the requirements of ACI 117.
- E. Place and secure reinforcement to maintain the proper distance and clearance between parallel bars and from the forms. Provide vertical steel with metal spreaders to maintain steel properly centered in the forms. Horizontal reinforcement shall be supported at proper height on concrete pads, chairs or transverse steel bars.
- F. After placing, maintain bars in a clean condition until completely embedded in concrete.
- G. Bars shall not be spaced closer than 1-1/2 diameters of the largest of two adjacent bars, 1-1/2 times the maximum aggregate size, nor one inch, except at bar laps. Where reinforcement in members is placed in two layers, the clear distance between layers shall be not less than one inch (25 mm) or more than 1-1/2 inches (13 mm) unless otherwise noted on the drawings. The bars in the upper layer shall be placed directly above those in the bottom layer unless otherwise detailed.
- H. Coverage of bars shall be as shown and scheduled. Conform to ACI 301 where not indicated.
- I. Where obstruction prevents the intended placement of reinforcement, provide additional reinforcement as directed by the Engineer around the obstruction.
- J. Splice bars as indicated by lapping and securely wiring together. Bars shall be spread the minimum distance specified. Stagger splices of adjacent bars where possible.
- K. Reinforcing bars shall not have welded joints.
- L. Installation tolerances for anchor bolts for structural steel columns shall comply with the AISC Code of Standard Practice tolerances.
- M. Provide lap splices, standard hooks, and corner bars as indicated on the Drawings
- N. Provide suitable wire spacers, chairs, ties, brickettes etc. for supporting reinforcing steel in the proper position while placing concrete. Do not "wet stick" dowels.
- O. Locations and sizes of openings, sleeves, etc. required for other trades must be verified by these trades before placing concrete.
- P. All slots, sleeves, trenches, and other embedded items shall be set and secured against movement before the concrete is placed. See Architectural, Electrical, Mechanical, Plumbing, Vendor drawings, etc. for sizes and locations.
- Q. Conduits and pipes embedded in concrete slabs may be no larger than 1/3 of the slab thickness (based on the maximum outside diameter) and shall have a center-to-center spacing no less than three (3) conduit diameters. Regardless of diameter, the minimum clear spacing between conduits or reinforcing shall be one (1) inch.
- R. No aluminum conduits, devices, or fixtures may be embedded into the concrete so that the aluminum is in direct contact with the concrete.
- S. No conduits shall be placed in slabs within 12 inches of column face or face of bearing wall.
- T. Provide waterstops at the bottom of all elevator pit walls, all four sides, regardless of whether noted on the drawings.

### 3.04 EXAMINATION

- A. Verify requirements for concrete cover over reinforcement.

- B. Verify that anchor bolts, embedded plates, reinforcement, sleeves and other items to be cast into concrete are accurately placed, positioned securely, and will not cause hardship in placing concrete.
- C. Periodic visually inspection of placement of reinforcement for conformance with the Contract Documents and as required by IBC Chapter 17.

### 3.05 PLACING CONCRETE

- A. Notify the Architect at least 48 hours prior to commencement of concreting operations. No concrete shall be placed until all subgrade, formwork, reinforcing steel, embedded items and surfaces against which concrete is to be placed have been accepted by the Architect. The rate of delivery, haul time, mixing time and hopper capacity shall be such that all mixed concrete delivered shall be placed in forms within 90 minutes from the time of the introduction of cement and water into the mixer.
- B. Prepare previously placed concrete by cleaning with steel brush and applying bonding agent in accordance with manufacturer's instruction.
- C. In locations where new concrete is doweled to existing work, drill holes in existing concrete, insert steel dowels and pack solid with epoxy grout.
- D. Foundation surfaces against which concrete is to be placed must be free from standing water, mud and debris. Surfaces shall be clean and free from oil, objectionable coatings, and loose or unsound material.
- E. All surfaces of forms and embedded items shall be free of grout before placing concrete.
- F. Location of construction joints shall be as shown on the structural drawings.
- G. When ambient temperature is expected to exceed 80°F during placing or finishing operations, steps shall be taken in accordance with ACI 305, "Recommended Practices for Hot Weather Concreting"
- H. When ambient temperature is expected to be below 40°F during placing or finishing operations, steps shall be taken in accordance with ACI 306, "Recommended Practices for Cold Weather Concreting".

### 3.06 FLOOR SLABS

- A. Place floor slabs as indicated on Drawings. Saw cut control joints at an optimum time after finishing. Cut slabs with a 3/16-inch thick blade to 1 inch depth.
- B. Separate slabs on grade from vertical surfaces with joint filler. Extend joint filler from bottom of slab to within ¼ inch of finished slab surface.
- C. Finish surfaces as scheduled.
- D. Install joint devices and joint device anchors in accordance with manufacturer's instructions. Maintain correct position to allow joint cover flush with floor finish.
- E. Construct slab on grade and shored elevated floor slabs with overall specified FF25/FL20 and with minimum FF20/FL15 for individual floor sections in accordance with ACI 302.1. Determination of FF/FL numbers will be in accordance with ASTM E 1155.
- F. Where control joints are required, saw cuts shall be made as soon as the concrete can support the saw without damaging the surface. Maximum (8) hours after the start of concrete pour.

### 3.07 CURING AND PROTECTION

- A. Wheeling, working and walking on concrete shall be avoided for at least 24 hours after casting. Protect concrete from sun and rain. Do not permit concrete to become dry during curing period. Concrete shall not be subjected to any loads until concrete is completely cured, and until concrete has attained its 28-day strength.
- B. Protect concrete during and after curing from damage during subsequent building construction operations.
- C. Cover traffic areas with plywood or other suitable means for as long as necessary to protect concrete from damage.
- D. Concrete may be cured with the application of a curing blanket as described below or the use of a curing compound following the requirements of Section 2.04 or another alternative curing plan requested by the Contractor. It is the responsibility of the Contractor to adequately cure the concrete. Engineer of record is not responsible for non-structural shrinkage cracking that may occur with inadequate curing practices or with the substitution of a curing compound in lieu of curing blankets.
  - 1. Immediately upon completion of finishing operation, the surface of slabs shall be sealed against moisture loss by the application of a curing blanket made of polyethylene bonded to burlap in accordance with the manufacturer's instructions. Alternatively, waterproof curing paper may be used with edges lapped and sealed with tape. The curing membrane shall be weighted down. Tears and rips in curing membrane shall be repaired immediately during curing period. Curing shall be maintained for 7 days.
- E. Minimum curing requirements for walls, beams and columns shall include the following unless Contractor elects to submit an alternative plan: Concrete in forms shall be kept moist until removal. Immediately upon removal of forms, an approved sprayed-on curing compound shall be applied to the concrete surfaces in strict compliance with the manufacturer's recommendations. Curing shall be maintained for 7 days.

### 3.08 FIELD QUALITY CONTROL

- A. Testing Agency: Owner or Contractor will engage a qualified testing agency to perform material tests and inspections.
- B. Tests: Perform according to ACI 301.
  - 1. Definition of (1) set: minimum (3) cylinders for testing at (7) days, (3) cylinders for testing at (28) days, and additional (3) cylinders for reserve. Sample in accordance with ASTM C172.
  - 2. Testing Frequency: Obtain at least (1) set of cylinders for each 100 cubic yd. or fraction thereof of each concrete mixture placed each day. Minimum (1) set of cylinders per day of concrete placement.
  - 3. Samples shall be properly cured and stored. Prepare cylinders in accordance with ASTM C31.
  - 4. Test concrete cylinders in accordance with ASTM C39 by a qualified Testing Agency and submit results to Architect for review within (3) days.
  - 5. Testing Agency will provide slump tests per ASTM C143 air content testing per ASTM C231 or C173, temperature by ASTM C1064, density by ASTM C138 in the field for each set of cylinders or minimum (1) test each per day of concrete placement. Results shall be submitted to the Architect for review within (3) days.
- C. Visual inspection by the EOR does not guarantee the Contractor's work or alleviate the Contractor from final responsibility to place reinforcement and concrete in accordance with the Contract Drawings and Specifications.

EDR Project No. 22071  
December 18, 2025  
END OF SECTION 03 30 00

Odenheimer Building  
Construction Documents

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1/11/2026 10:28:59 PM

Autodesk Docs://22071\_Odenheimer Zoo/22071\_ARCH\_R24\_Odenheimer.rvt

REPTILE HOUSE: NOT IN SCOPE

EXISTING WALLS TO REMAIN

UP

UP

D32

D30

D31

K0

DEMO DOWNSPOUT. RE SHEET 1.41

This diagram illustrates a building's roofline and a detailed view of a corner structure. The roofline is shown with a dashed line, and the building's exterior is indicated by a solid line. A callout bubble at the top right states 'REPTILE HOUSE: NOT IN SCOPE'. Another callout bubble near the bottom right states 'DEMO DOWNSPOUT. RE SHEET 1.41'. A label 'EXISTING WALLS TO REMAIN' points to a section of the building's exterior. A detailed view of a corner structure is shown with dashed lines and labels 'UP' and 'UP'. Callouts point to specific parts of the structure with labels D32, D30, and D31. A label K0 is located at the bottom center.

1

**CLARIFICATION OF REFERENCED DESIGNATIONS**

D2	DEMO SLAB
D3	REMOVE FLOOR FINISH
D4	DEMO CONCRETE PLATFORMS AND BUILT-INS
D5	DEMO RAILING AND LOW CONCRETE WALL AT FLOOR LEVEL
D6	DEMO CONCRETE WALLS
D7	EXISTING TUFF STONE TO REMAIN - PROTECT DURING CONSTRUCTION
D8	DEMO PORTION OF BRICK WALL FOR NEW OPENINGS; SALVAGE BRICK FOR REUSE; RE: STRUCT
D9	EXISTING DOWNSPOUT TO REMAIN
D11	DEMO DOOR(S)
D12	DEMO EXISTING DOWNSPOUT
D13	DEMO WOOD STAIRS AND LANDINGS
D14	EXISTING TRELLIS TO REMAIN
D15	DEMO SLAB
D19	DEMO INTERIOR PARTITIONS
D20	DEMO PLUMBING FIXTURES AND CARRIERS
D21	DEMO TOILET PARTITIONS
D22	BRICK SCREEN AND POSTS TO REMAIN
D23	DEMO EXISTING WOOD LATTICE
D24	DEMO EXISTING DRAINAGE PIT
D25	DEMO TRELLIS AND COLUMNS EXCEPT FOR AT NORTH FLANKING SIDES; SEE STRUCTURAL FOR DEMO AT FOOTING NOTE: SALVAGE EXISTING CONCRETE COLUMNS IN GOOD CONDITION FOR REPLACEMENT OF DETERIORATED COLUMNS AT NORTH TRELLIS. TURN OVER REMAINING SALVAGED COLUMNS TO OWNER FOR RELOCATION.
D26	DEMO COLUMNS IN LOCATION; EXISTING OVERHANG TRELLIS TO REMAIN; RE: STRUCT
D27	REMOVE PLYWOOD FROM EXISTING WINDOWS
D28	DEMO STONE PEDESTAL PIT
D30	DEMO ALL WALLS, ROOF, FLOOR SLAB, GAZING, AND DOORS
D31	PARTIAL DEMO OF FOUNDATION; RE: STRUCT
D32	PANELS TO BE REMOVED; RE: EEC
D37	DEMO TILE AND GYPSUM FROM EXISTING WALL
D38	DEMO CEILING
D45	DEMO PLYWOOD AROUND COLUMN, PROTECT EXISTING COLUMN
D46	REMOVE ALL PLYWOOD
D47	REMOVE SLAB AT SUMP PITS
D48	REMOVE ALL WATER
D49	DEMO OPENING IN EG PIT WALL FOR NEW DOOR
D50	PORTION OF EXISTING DOWNSPOUT TO REMAIN; CUT TO IF ABOVE NEW ADDITION TO ROOF
E67	RELOCATE EXISTING COPPER DOWNSPOUT

**RENOVATION GRAPHICS (UNLESS OTHERWISE INDICATED)**

NOTE DEMO SCOPE IN BASEMENT:  
DEMO ALL PLYWOOD  
DEMO LOCATIONS FOR NEW SUMP; RE: STRUCT  
DEMO PORTION OF WALL FOR ACCESS TO NEW EGG PIT EXHIBIT; RE: STRUCT

EXISTING WALLS, PARTITIONS, COLUMNS TO REMAIN

EXISTING FIXTURES, EQUIPMENT TO REMAIN

---

# 02 FIRST FLOOR PLAN - DEMOLITION

3.6 | 1/8" = 1'-0" |

**02 FIRST FLOOR**

NOTE DEMO SCOPE IN BASEMENT:  
DEMO ALL PLYWOOD  
DEMO LOCATIONS FOR NEW SUMP; RE: STRUCT  
DEMO PORTION OF WALL FOR ACCESS TO NEW EGG PIT EXHIBIT; RE: STRUCT

RE: STRUCTURAL FOR FULL REPAIR SCOPE

# EskewDumezRipple

400 LAFAYETTE STREET, SUITE 300  
NEW ORLEANS, LA 70130

400 LAFAYETTE STREET, SUITE 300  
NEW ORLEANS, LA 70130

## CLARIFICATION OF REFERENCE DESIGNATIONS

- D2 DEMO SLAB
- D3 REMOVE FLOOR FINISH
- D4 DEMO CONCRETE PLATFORMS AND BUILT-INS
- D5 DEMO RAILING AND LOW CONCRETE WALL AT FLOOR LEVEL
- D6 DEMO CONCRETE WALLS
- D7 EXISTING TUFAS TO REMAIN - PROTECT DURING CONSTRUCTION
- D8 DEMO PORTION OF BRICK WALL FOR NEW OPENINGS - SALVAGE BRICK FOR REUSE; RE: STRUCT
- D9 EXISTING DOWNSPOUT TO REMAIN
- D11 DEMO DOOR(S)
- D12 DEMO EXISTING DOWNSPOUT
- D13 DEMO WOOD STAIRS AND LANDINGS
- D14 EXISTING TRELLIS TO REMAIN
- D15 DEMO SLAB
- D19 DEMO INTERIOR PARTITIONS
- D20 DEMO PLUMBING FIXTURES AND CARRIERS
- D21 DEMO TOILET PARTITIONS
- D22 BRICK SCREEN AND POSTS TO REMAIN
- D23 DEMO EXISTING WOOD LATTICE
- D24 DEMO EXISTING DRAINAGE PIT
- D25 DEMO TRELLIS AND COLUMNS EXCEPT FOR AT NORTH FLANKING SIDES. SEE STRUCTURAL FOR DEMO AT FOOTINGS  
NOTE: SALVAGE EXISTING CONCRETE COLUMNS IN GOOD CONDITION FOR REPLACEMENT OF DETERIORATED COLUMNS AT NORTH TRELLIS. TURN OVER REMAINING SALVAGED COLUMNS TO OWNER FOR ATTIC STOCK.
- D26 DEMO COLUMNS THIS LOCATION. EXISTING OVERHEAD TRELLIS TO REMAIN; RE: STRUCT
- D27 REMOVE PLYWOOD FROM EXISTING WINDOWS
- D28 DEMO STONE PEDESTAL IN PIT
- D30 DEMO ALL WALLS, ROOF, FLOOR SLAB, GLAZING, AND DOORS
- D31 PARTIAL DEMO OF FOUNDATION; RE: STRUCT
- D32 PANELS TO BE REMOVED; RE: ELEC
- D37 DEMO TILE AND GYP FROM EXISTING WALL
- D38 DEMO CEILING
- D45 DEMO PLYWOOD AROUND COLUMN, PROTECT EXISTING COLUMN
- D46 REMOVE ALL PLYWOOD
- D47 REMOVE SLAB AT SUMP PITS
- D48 REMOVE ALL WATER
- D49 DEMO OPENING IN EGG PIT WALL FOR NEW DOOR
- D50 PORTION OF EXISTING DOWNSPOUT TO REMAIN. CUT TO FIT ABOVE NEW ADDITION ROOF
- F67 RELOCATE EXISTING COPPER DOWNSPOUT

## **RENOVATION GRAPHICS (UNLESS OTHERWISE INDICATED)**

	<p><b>EXISTING WALLS, PARTITIONS, COLUMNS TO REMAIN</b></p>
	<p><b>NEW WALLS, PARTITIONS, COLUMNS</b></p>
	<p><b>NEW FIXTURES, EQUIPMENT</b></p>
	<p><b>EXISTING WALLS, PARTITIONS, COLUMNS TO BE REMOVED</b></p>
	<p><b>EXISTING FIXTURES, EQUIPMENT, ETC. TO BE REMOVED</b></p>
	<p><b>EXISTING FIXTURES, EQUIPMENT, ETC. TO BE REMOVED AND REINSTALLED</b></p>
	<p><b>EXISTING FIXTURES, EQUIPMENT, ETC. REINSTALLED FROM ITS PREVIOUS LOCATION</b></p>

# ODENHEIMER BUILDING

6500 MAGAZINE STREET, NEW ORLEANS, LA 70118

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EDR PROJECT NO. | 22071

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PROJECT ISSUE DATE | 18 DEC 2025

CONSTRUCTION

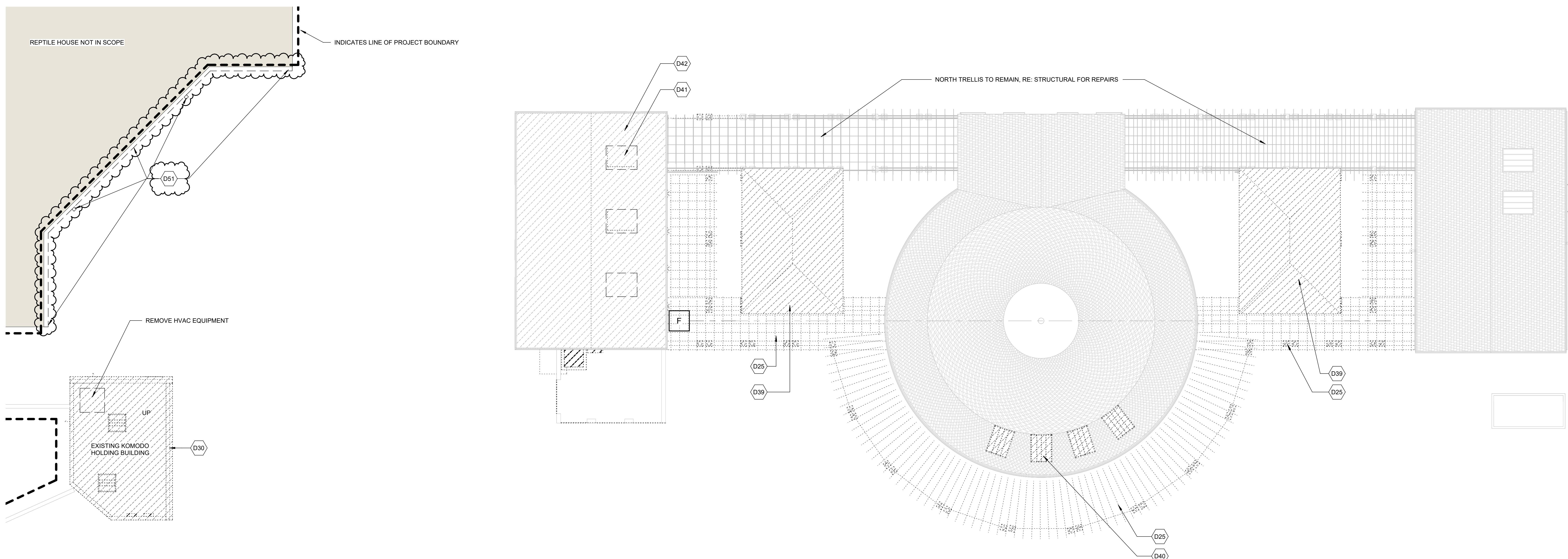
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A Professional Corporation

The intent of the Contract Documents is to include all items necessary for proper execution and completion of the work by Contractor. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all; performance by the Contractor shall be required only to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the indicated results.

# REVISIONS

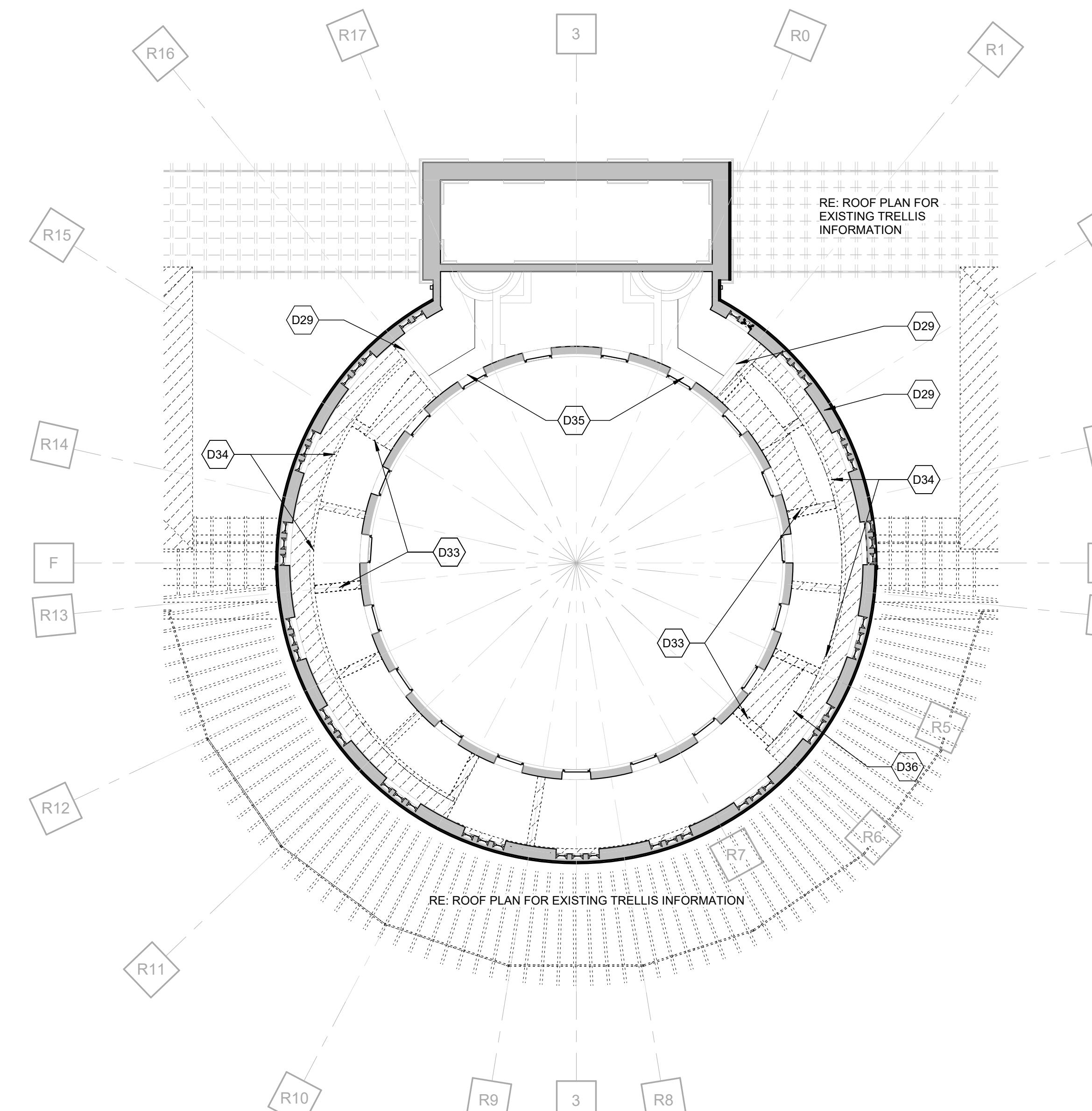
09 JAN 2026      ADDENDUM 01

## PLANS - DEMOLITION



## 02 ROOF PLAN - DEMOLITION

| 1/8" = 1'-0" |



## 01 MEZZANINE PLAN - DEMOLITION

| 1/8" = 1'-0" |

## ODENHEIMER BUILDING

6500 MAGAZINE STREET, NEW ORLEANS, LA 70118

EDR PROJECT NO. | 22071

PROJECT ISSUE DATE | 18 DEC 2025

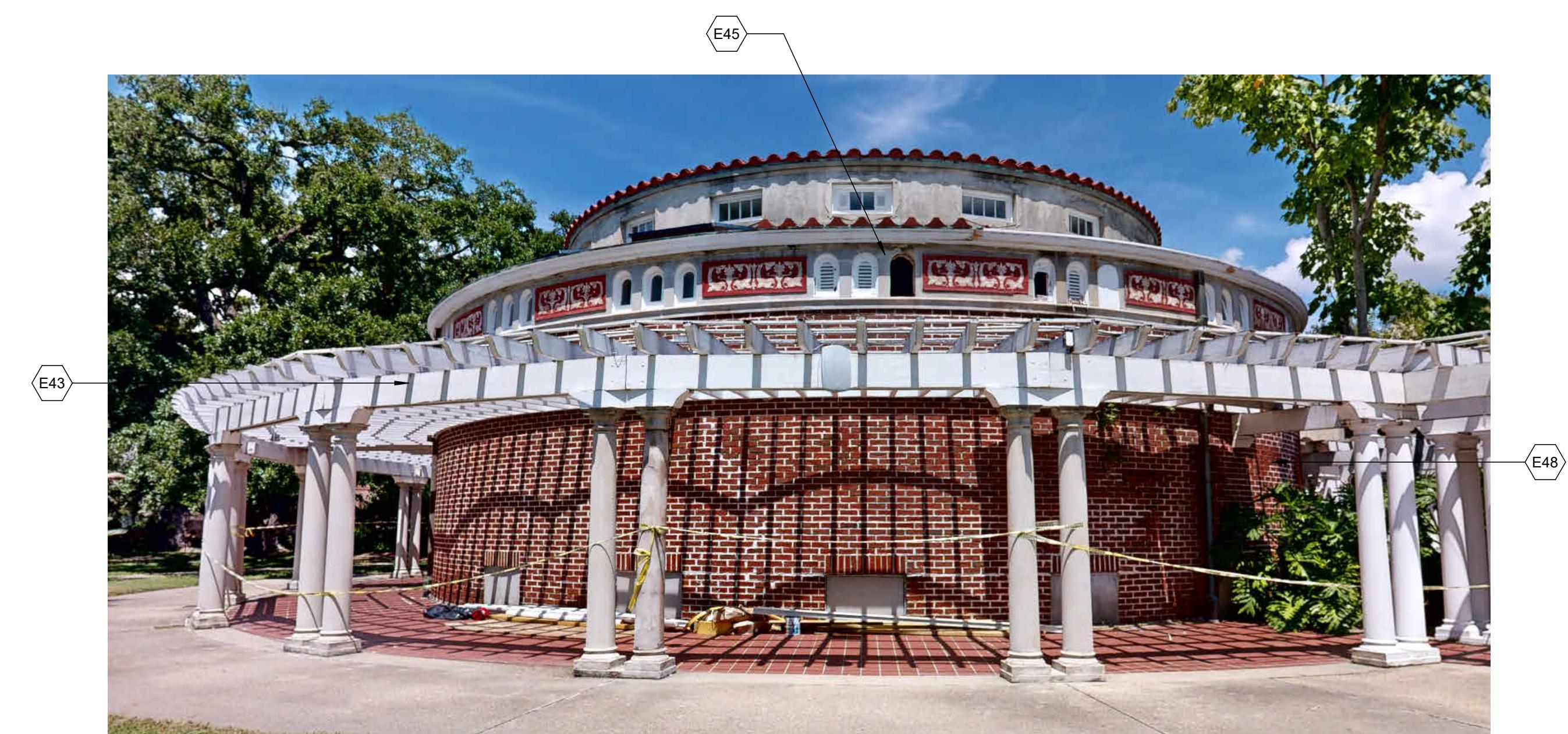
CONSTRUCTION DOCUMENTS

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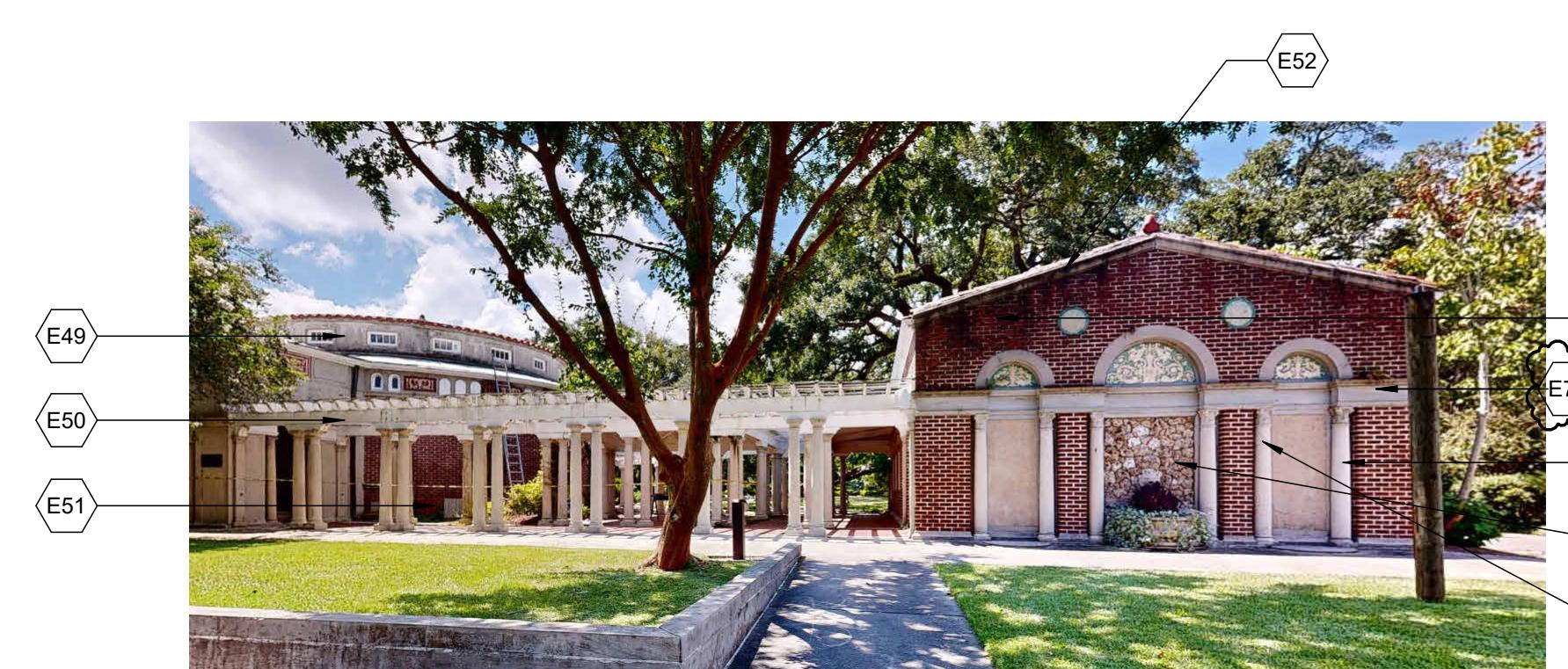
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REVISIONS  
09 JAN 2026 ADDENDUM 01

## PLANS - DEMOLITION



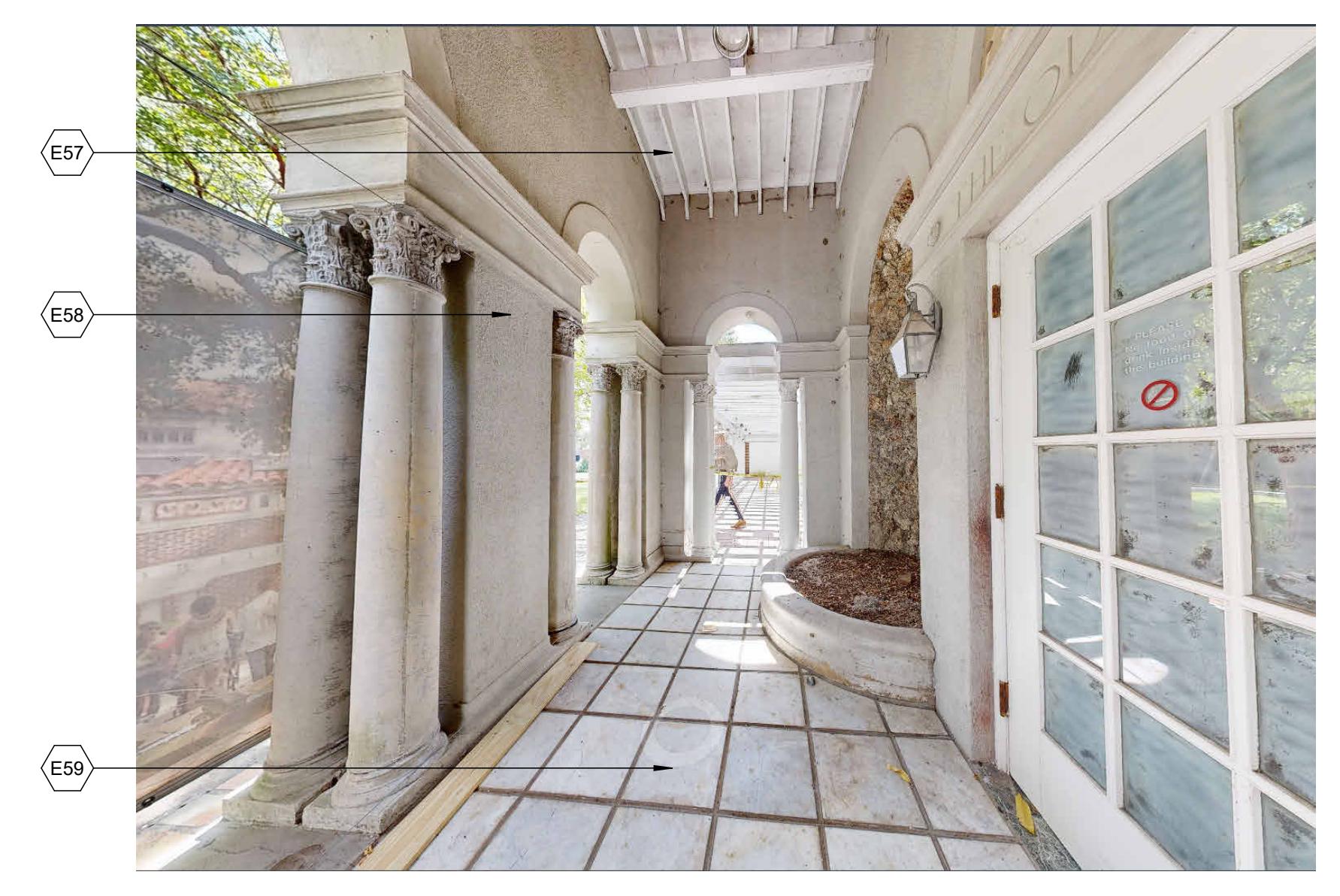
SOUTH VIEW



NORTH ELEVATION



NORTH ELEVATION



NORTH ENTRY

CLARIFICATION OF REFERENCE DESIGNATIONS	
E43	TRELLIS TO BE REMOVED EVERYWHERE EXCEPT NORTH LINEAR SECTION, SEE PLANS
E45	REPAIR AND CLEAN PLASTER AS REQUIRED
E48	REPAIR AND CLEAN BRICK AS REQUIRED
E49	CLEAN EXISTING PLASTER, TYP AT ROTUNDA AND FLANKING BUILDINGS.
E50	SAND, PRIME, AND PAINT EXISTING WOOD TRELLIS REMAINING
E51	CLEAN, REPOINT, AND REPAIR BRICK AS REQUIRED
E52	PROTECT EXISTING CORNICE TO REMAIN
E53	CLEAN EXISTING CAST STONE
E54	NEW SEALANT AT ALL EXISTING SEALANT JOINTS
E55	CLEAN EXISTING ROCKWORK
E57	SAND, PRIME, AND PAINT EXISTING WOOD
E58	AT EXISTING NORTH ENTRY PLASTER WALLS: CLEAN AND PATCH PLASTER, PROTECT EXISTING CORNICE, REINFORCEMENT, MATCH COLOR AND TEXTURE TO EXISTING A PLEASE EASING THE REPAIR CRACKS IN COLUMNS
E59	REPAIR CRACKS IN CORNICE AS REQUIRED
E60	REPAIR CRACKS IN COLUMNS
E69	REPAIR CRACKS IN CORNICE AS REQUIRED
E70	REPAIR CRACKS IN CORNICE AS REQUIRED

## ODENHEIMER BUILDING

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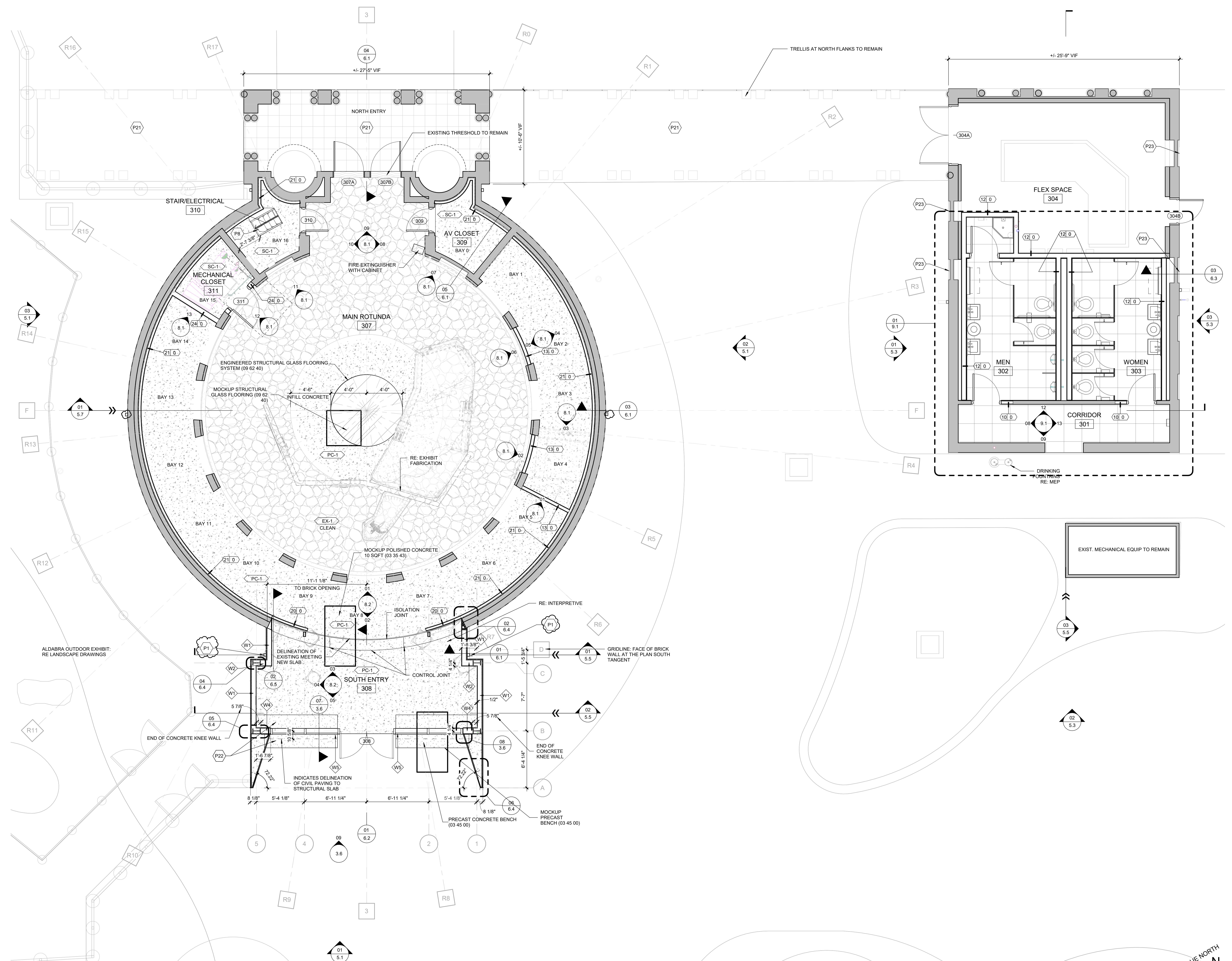
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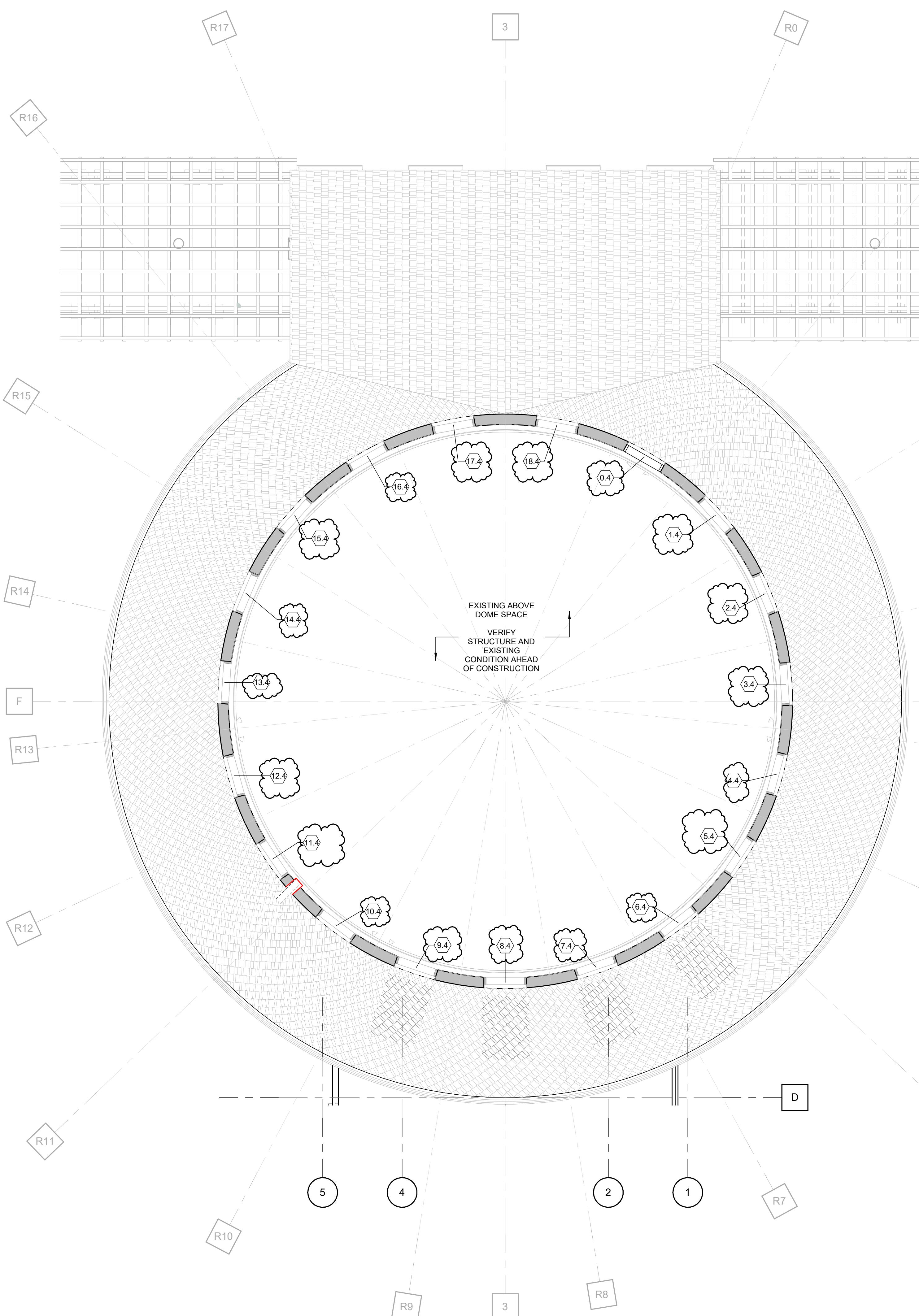
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REVISIONS  
09 JAN 2026 ADDENDUM 01

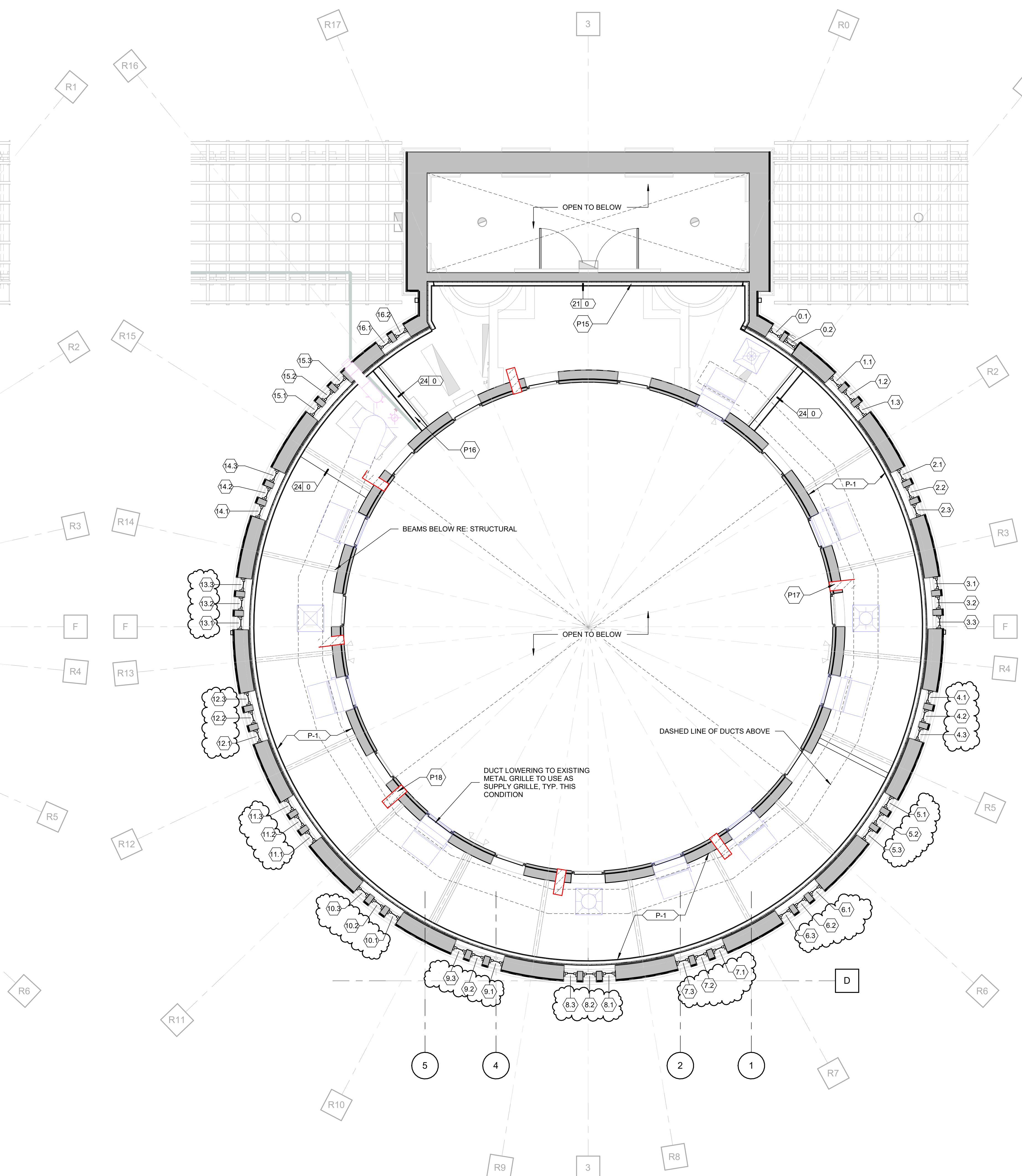
## EXTERIOR ELEVATIONS - EXISTING PHOTOS







**02 UPPER CLERESTORY PLAN**  
3.6 | 1/4" = 1'-0" |



**01 CLERESTORY PLAN**  
3.6 | 1/4" = 1'-0" |

CLARIFICATION OF SYMBOLS	
FIRE EXTINGUISHER	
F.E.C	RECESSED FIRE EXTINGUISHER CABINET (10 44 00)
F.E.C	SEMI-RECESSED FIRE EXTINGUISHER CABINET (10 44 00)
F.E.C	SURFACE MOUNTED FIRE EXTINGUISHER CABINET (10 44 00)
F.E	WALL HUNG FIRE EXTINGUISHER (10 44 00)

**GENERAL NOTES**

1. UNLESS OTHERWISE INDICATED, ALL INTERIOR PARTITION DIMENSIONS ARE FACE TO FACE TO FINISH SURFACES.
2. UNLESS OTHERWISE INDICATED ON FLOOR PLANS OR REFLECTED CEILING PLAN(S), ALL CEILING HEIGHTS ARE 8'-0".
3. FOR ROOM FINISH SCHEDULE, FRAME AND DOOR SCHEDULE, CLARIFICATION OF REFERENCE DESIGNATION FOR INTERIOR PARTITIONS, REFER TO SHEET 3.1.
4. ALL DIMENSIONS SHOWN AT EXISTING CONDITIONS ARE PLUS OR MINUS AND SHOULD BE VERIFIED, IF NECESSARY, ON THE PROJECT SITE.

CLARIFICATION OF REFERENCE DESIGNATIONS	
P15	CONTINUE INSULATION AT NORTH ABOVE ENTRY
P16	WALL TO CEILING LOCATED ABOVE EXISTING CONCRETE HALF WALL
P17	ABOVE: BETWEEN ROOF RAFTER, CEILING CAVITY FOR FAN DUCT CONNECTION, RE: MEP
P18	ABOVE: 6"X8" OPENINGS IN EXISTING BRICK WALL, RE: STRUCTURAL

REFERENCE DESIGNATIONS FOR FINISH TYPES	
P-1	PAINT [09 91 23]

REFERENCE DESIGNATIONS FOR EXTERIOR ASSEMBLY TYPES RE: 3.2	
WALL TYPE	DESCRIPTION
ER1	EXISTING ROTUNDA OUTER DRUM
ER2	EXISTING WEST BUILDING
ER3	EXISTING ROTUNDA INNER DRUM HIGH ROOF
EW1	EXISTING ROTUNDA PERIMETER WALL
EW2	EXISTING WEST BUILDING
EW3	EXISTING BRICK WALL
R1	ROTUNDA ADDITION
R2	ROTUNDA ADDITION
R3	KOMODO HOLDING BUILDING
W1	ROTUNDA ADDITION AT 2X8
W2	ROTUNDA ADDITION AT 2X8
W3	ROTUNDA ADDITION AT ANGULAR WALLS
W4	ROTUNDA ADDITION AT 2X8 CAVITY
W5	ROTUNDA ADDITION AT 2X8
W6	KOMODO HOLDING BUILDING

#### ODENTHALER BUILDING

6500 MAGAZINE STREET, NEW ORLEANS, LA 70118

EDR PROJECT NO. | 22071

PROJECT ISSUE DATE | 18 DEC 2025

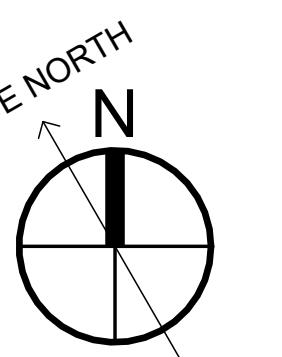
CONSTRUCTION DOCUMENTS



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REVISIONS  
09 JAN 2026 ADDENDUM 01

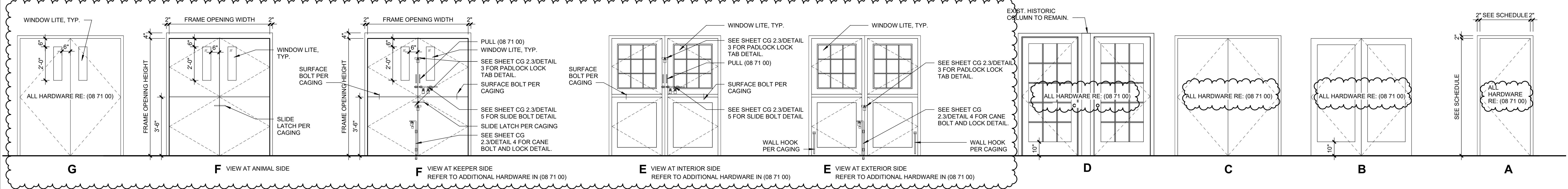


#### FIRST FLOOR PLAN - ROTUNDA CLERESTORY

DRAWN BY | EDR

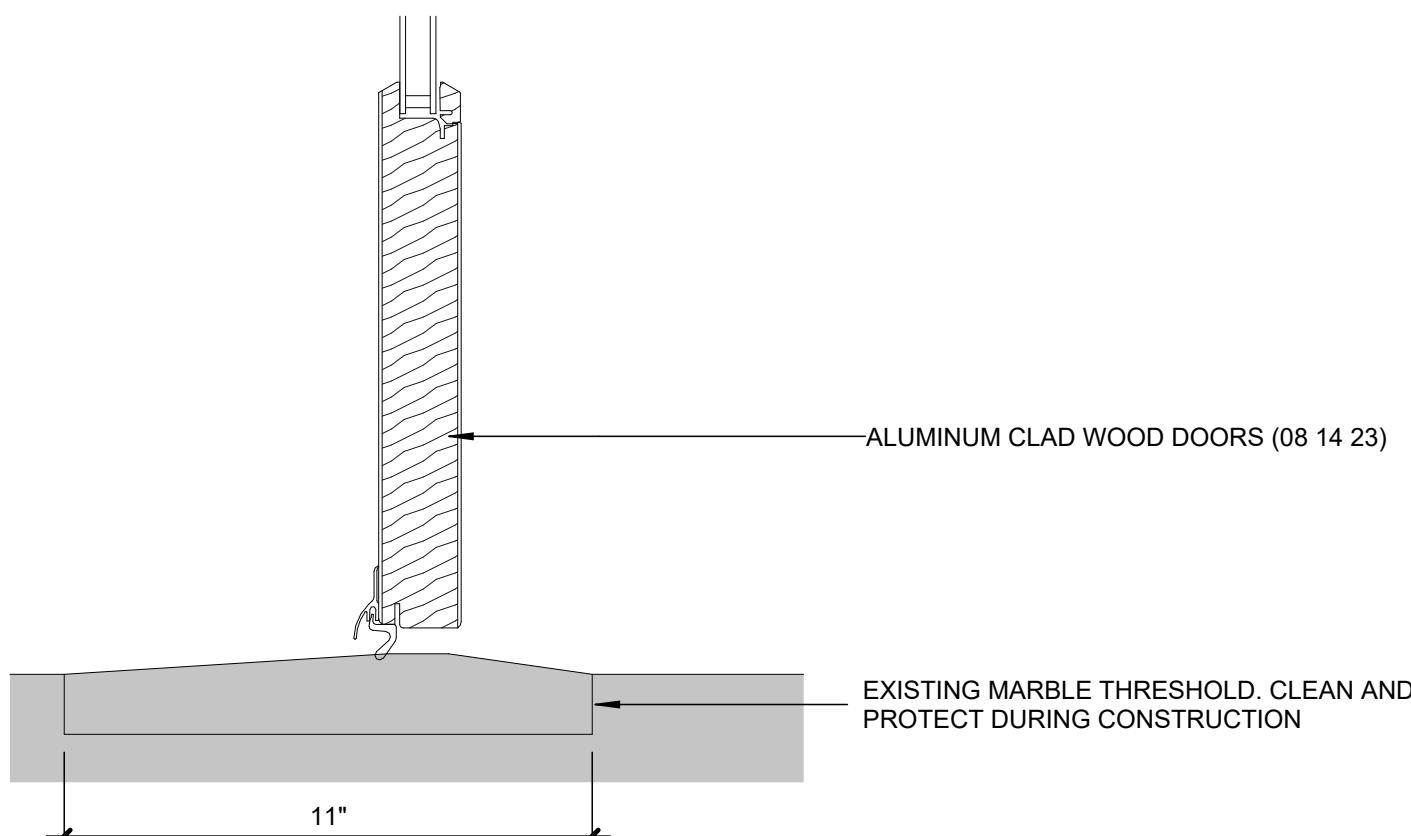
DOOR NUMBER	TYPE	FRAME				DOOR			FIRE RATING	STC RATING	HARDWARE SET RE: SPEC 08 7100 / CG DRAWINGS AND SPEC 055965 WHERE APPLICABLE	REMARKS	
		OPENING WIDTH	OPENING HEIGHT	MATERIAL	FINISH	DETAIL NUMBER	DOOR (OR OPENING) DESCRIPTION	MATERIAL					
101A	E	6'-5"	7'-1"	FRP	PAINT	013.4	EXTERIOR INSULATED DOUBLE DUTCH DOOR WITH VIEW LITE	FRP	08 1613	NONE	10.0 CAGING HARDWARE	V.I.F. EXISTING BRICK OPENING.	
101B	E	6'-5"	7'-1"	FRP	PAINT	013.4	EXTERIOR INSULATED DOUBLE DUTCH DOOR WITH VIEW LITE	FRP	08 1613	NONE	10.0 CAGING HARDWARE	V.I.F. EXISTING BRICK OPENING.	
102	A	3'-0"	7'-1"	FRP	PAINT	013.4	EXTERIOR INSULATED FRP	FRP	08 1613	NONE	10.0 CAGING HARDWARE	V.I.F. EXISTING OPENING HEIGHT. WIDEN THE EXISTING BRICK OPENING.	
302A	A	3'-0"	7'-0"	FRP	PAINT	033.4	EXTERIOR INSULATED FRP	FRP	08 1613	NONE	6.0	V.I.F. EXISTING OPENING HEIGHT.	
302B	A	3'-0"	7'-0"	FRP	PAINT	033.4	INTERIOR FRP	FRP	08 1613	NONE	9.0	V.I.F. EXISTING OPENING HEIGHT.	
303	A	3'-0"	7'-0"	FRP	PAINT	033.4	EXTERIOR INSULATED FRP	FRP	08 1613	NONE	6.0	V.I.F. EXISTING OPENING HEIGHT.	
304A	C	6'-5"	7'-2"	HM	PAINT	023.4	EXTERIOR FLUSH HOLLOW METAL	HM	PAINT	NONE	7.0	V.I.F. EXISTING BRICK OPENING. GALV. METAL FRAME.	
304B	A	2'-8"	7'-2"	HM	PAINT	023.4	EXTERIOR FLUSH HOLLOW METAL	HM	PAINT	NONE	5.0	V.I.F. EXISTING BRICK OPENING. GALV. METAL FRAME.	
307A	D	3'-4"	7'-1"	AL CLAD	PRE-FINISHED	043.4	EXTERIOR ALUMINUM CLAD WOOD DOOR WITH DIVIDED LITES, FILM ON INTERIOR, PAIRED	ALUM / WD / GLASS	PRE-FINISHED	NONE	NONE	1.0	V.I.F. EXISTING OPENING. PANIC HARDWARE. CLOSER, AUTOMATIC DOOR OPERATOR, GALV. FRAME.
307B	D	3'-4"	7'-1"	AL CLAD	PRE-FINISHED	043.4	EXTERIOR ALUMINUM CLAD WOOD DOOR WITH DIVIDED LITES, FILM ON INTERIOR, PAIRED	ALUM / WD / GLASS	PRE-FINISHED	NONE	NONE	1.0	V.I.F. EXISTING OPENING. PANIC HARDWARE. CLOSER, AUTOMATIC DOOR OPERATOR, GALV. FRAME.
308	B	6'-0"	7'-0"	AL	PRE-FINISHED	073.5	ALUMINUM AND GLASS CURTAINWALL ENTRANCE DOOR MEDIUM STILE	ALUM / GLASS	PRE-FINISHED	NONE	NONE	2.0	PANIC HARDWARE. CLOSER, AUTOMATIC DOOR OPENER.
309	A	2'-6"	7'-2"	HM	PAINT	013.5	INTERIOR	HM	PAINT	NONE	NONE	8.0	V.I.F. EXISTING OPENING.
310	A	2'-6"	7'-2"	HM	PAINT	013.5	INTERIOR	HM	PAINT	NONE	NONE	8.0	V.I.F. EXISTING OPENING.
311	A	3'-0"	6'-8"	HM	PAINT	023.5	INTERIOR HVAC CLOSET DOOR FLUSH FOR GRAPHIC FINISH	HM	PAINT	NONE	NONE	8.0	ALL HARDWARE RE: (08 71 00) SEE SHEET CG 2.3/DRAWING 5 FOR SLIDE BOLT DETAIL.
401	G	6'-0"	7'-0"	FRP	PRE-FINISHED	043.5	EXTERIOR FRP DOUBLE DOOR WITH VIEWLITE	FRP	08 1613	NONE	NONE	11.0 CAGING HARDWARE	ALL HARDWARE RE: (08 71 00) SEE SHEET CG 2.3/DRAWING 5 FOR SLIDE BOLT DETAIL.
403	F	6'-0"	7'-0"	FRP	PRE-FINISHED	033.5	FRP DOUBLE DUTCH DOOR WITH VIEWLITE	FRP	08 1613	NONE	NONE	11.0 CAGING HARDWARE	THEMED PAINTED AS NEEDED

NOTE: DOORS 403, 103, 101A, AND 101B REQUIRE A COMBINATION OF HARDWARE FROM HARDWARE SPEC 08 71 00 AND FROM CAGING (CG) DRAWINGS/CAGING SPEC 05 59 65. PADLOCKS PROVIDED BY OWNER.



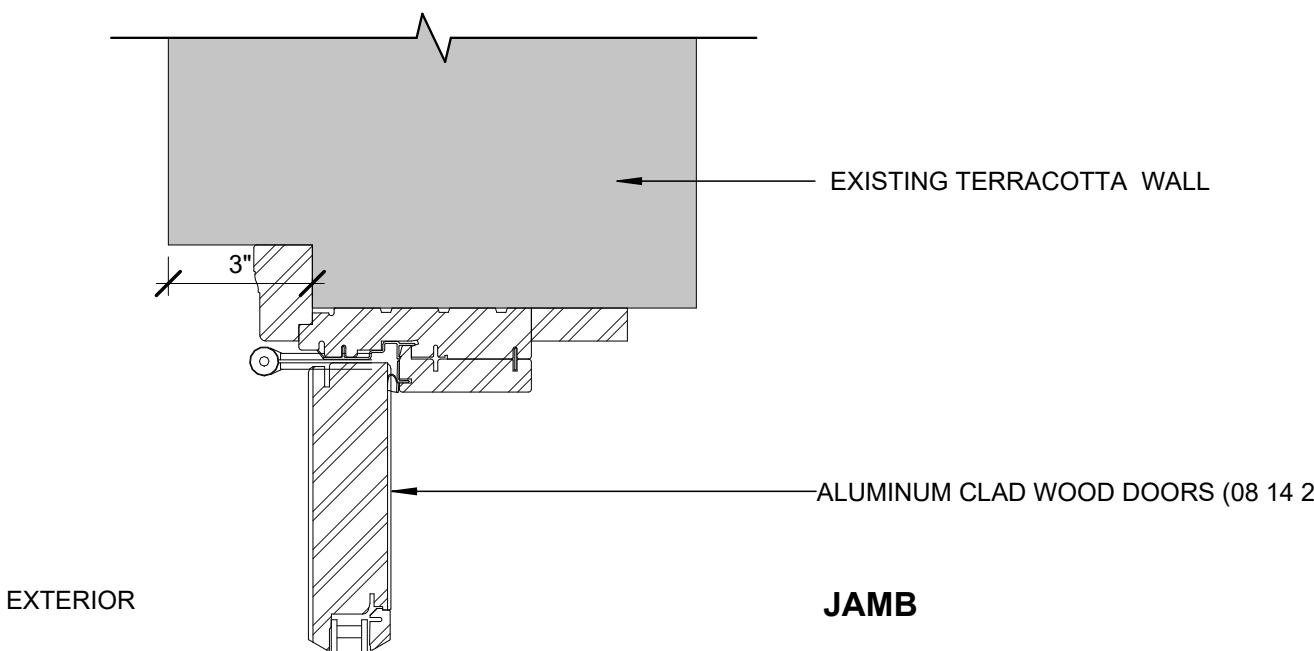
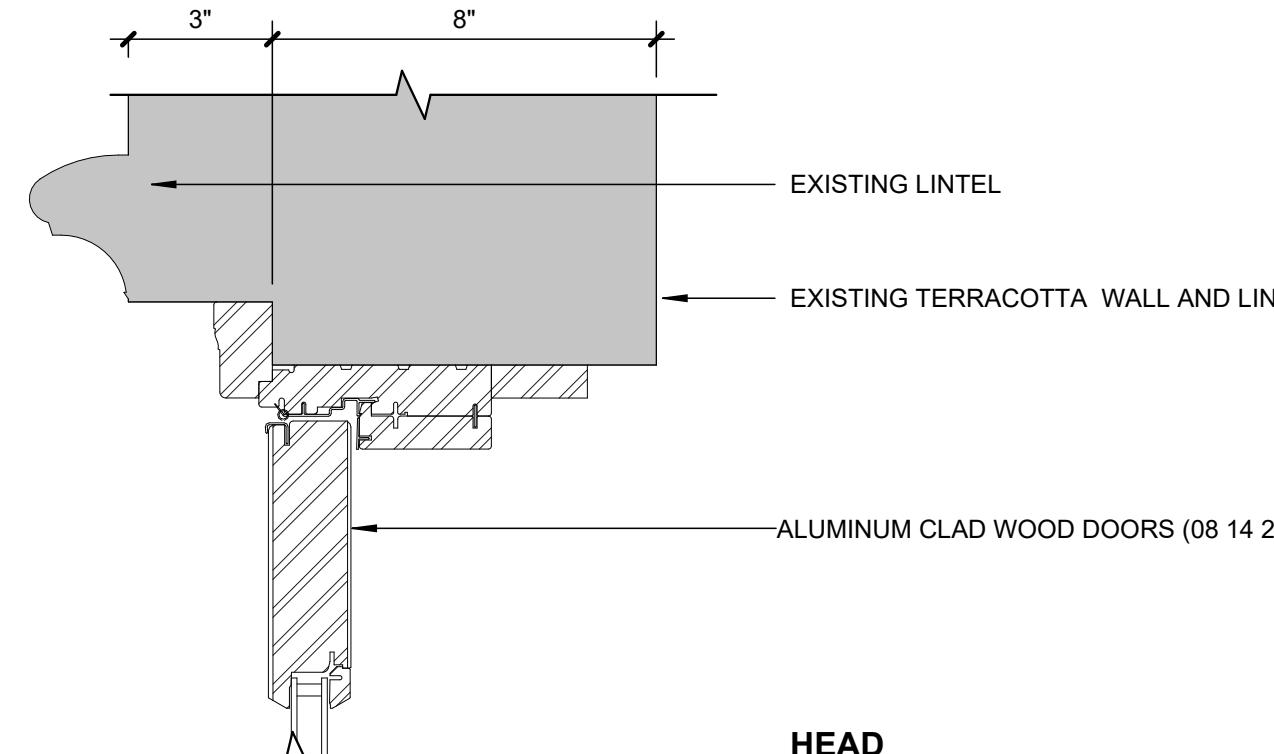
## 07 FRAME AND DOOR TYPES

3/8" = 1'-0"



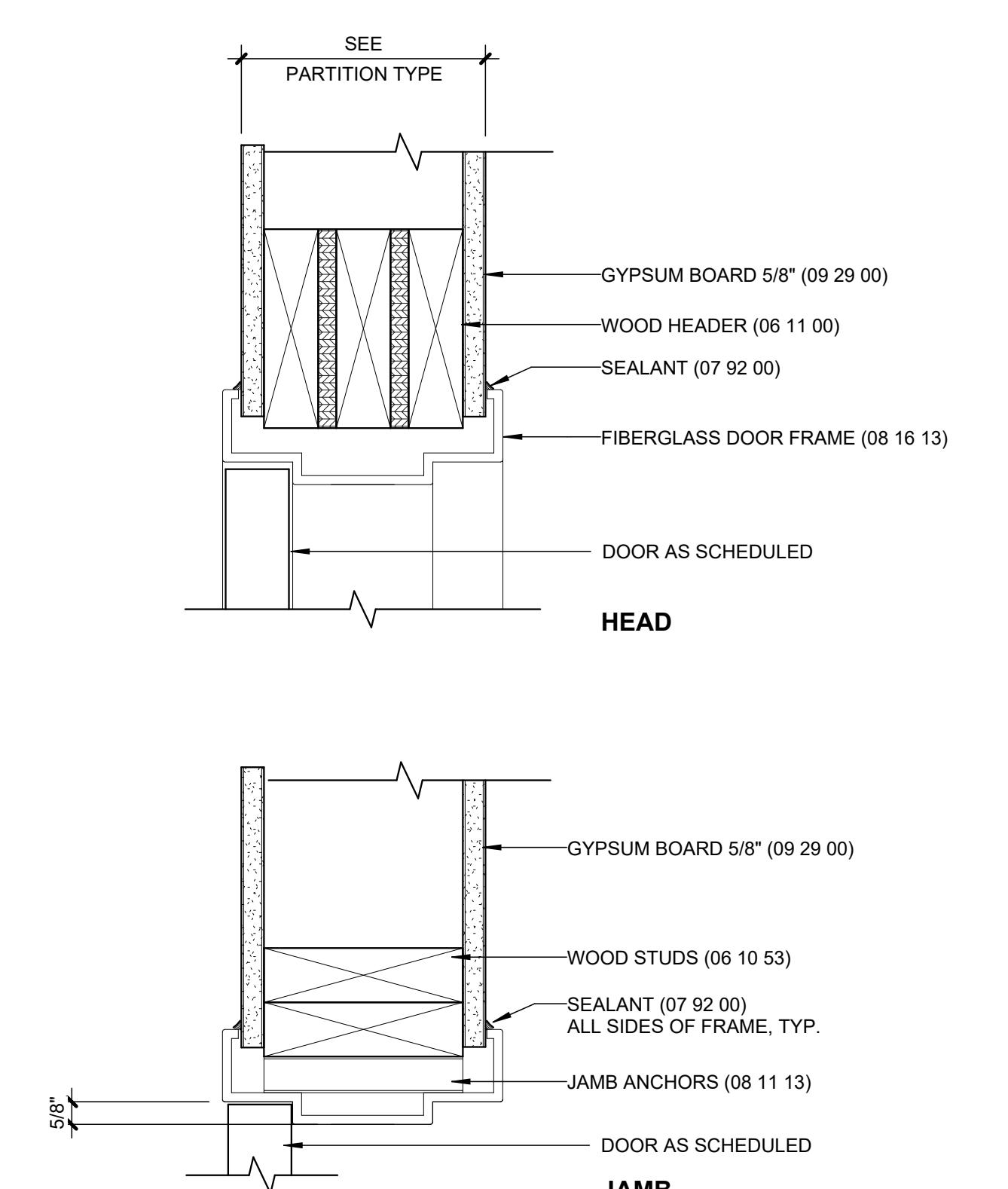
## 06 DOOR FRAME DETAIL - AL CLAD - EXISTING SILL

3" = 1'-0"



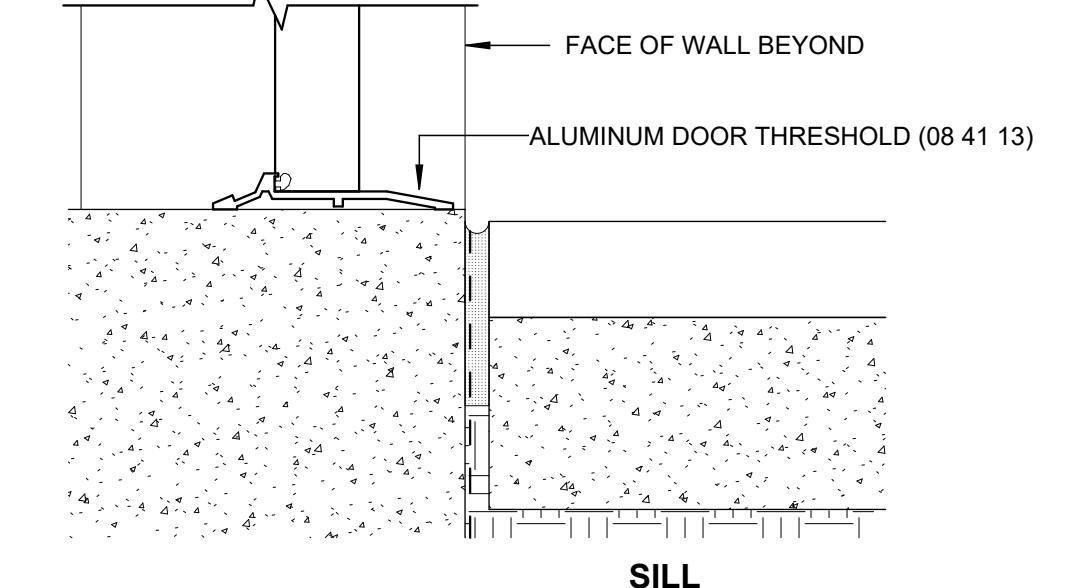
## 04 DOOR FRAME DETAIL - AL CLAD IN EXISTING WALL

3" = 1'-0"



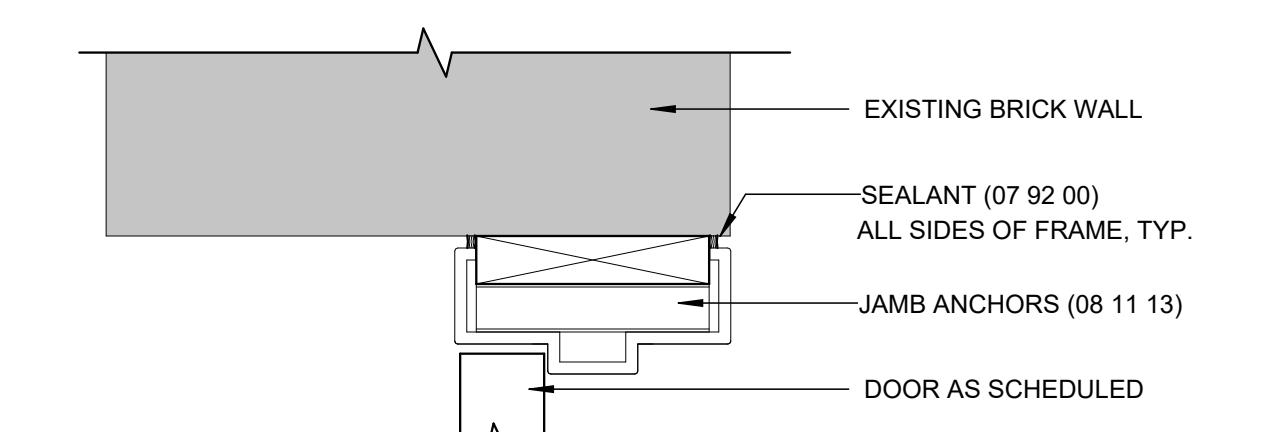
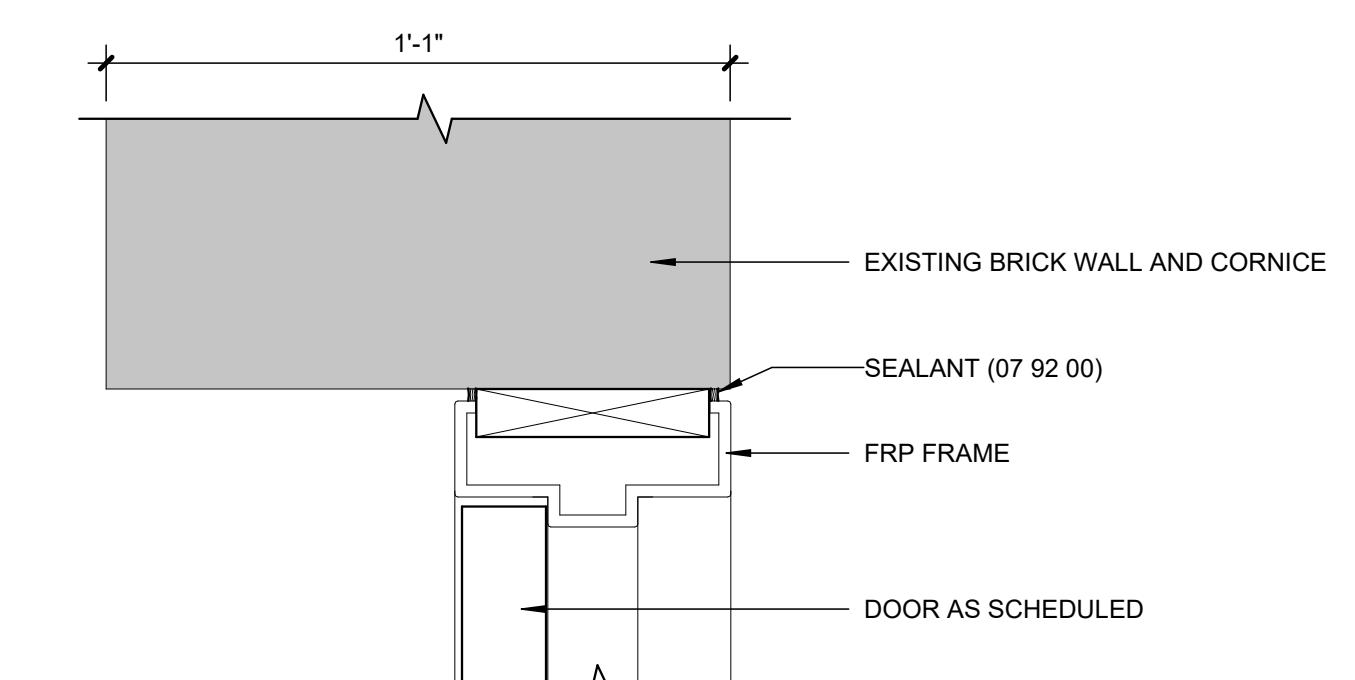
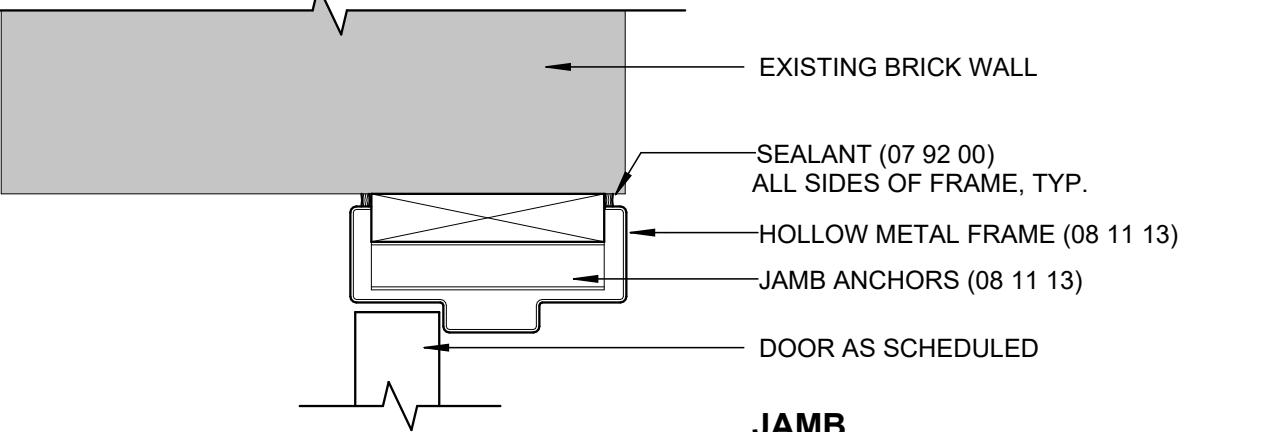
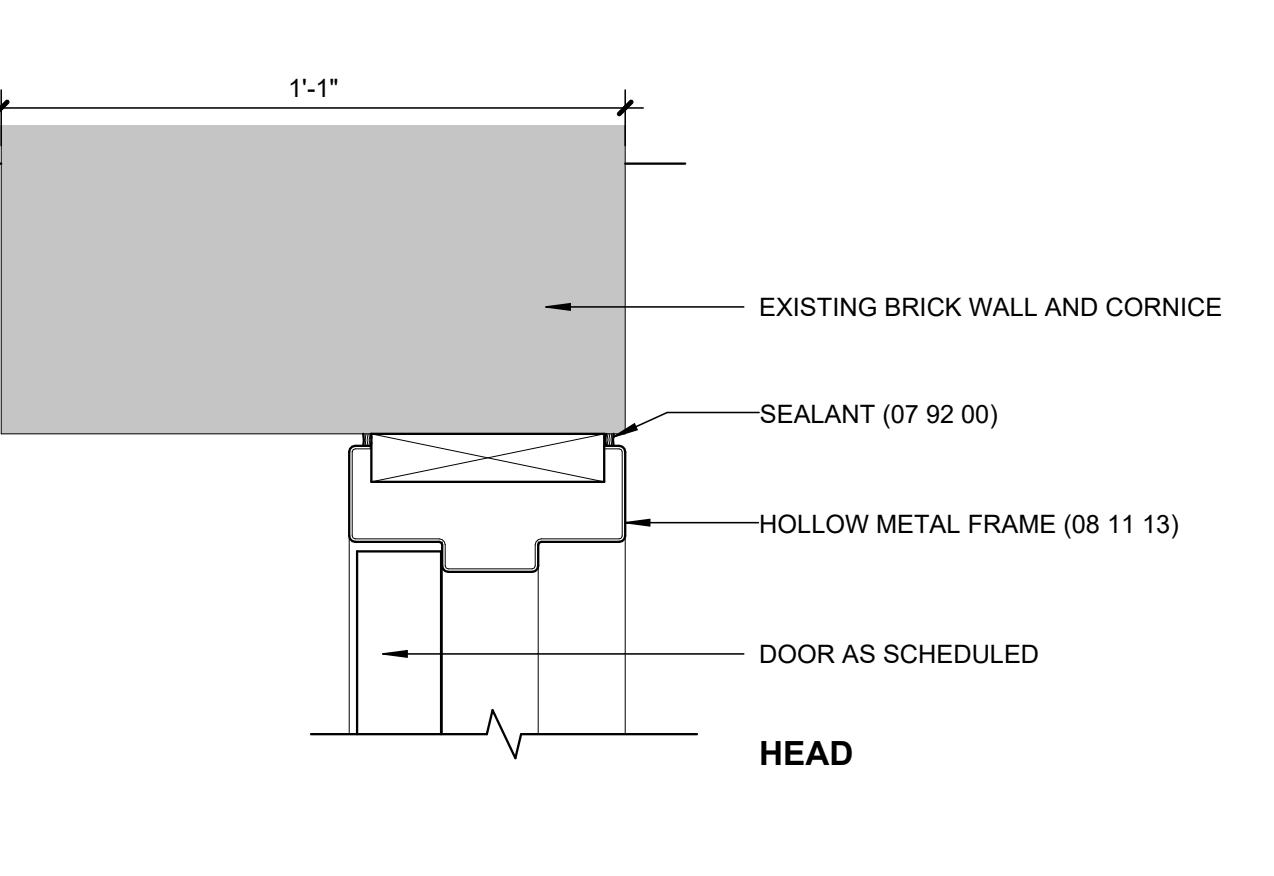
## 03 DOOR FRAME DETAIL FRP IN WOOD STUD WALL

3" = 1'-0"



## 05 DOOR FRAME SILL

3" = 1'-0"



## ODENHEIMER BUILDING

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EDR PROJECT NO. | 22071

PROJECT ISSUE DATE | 18 DEC 2025

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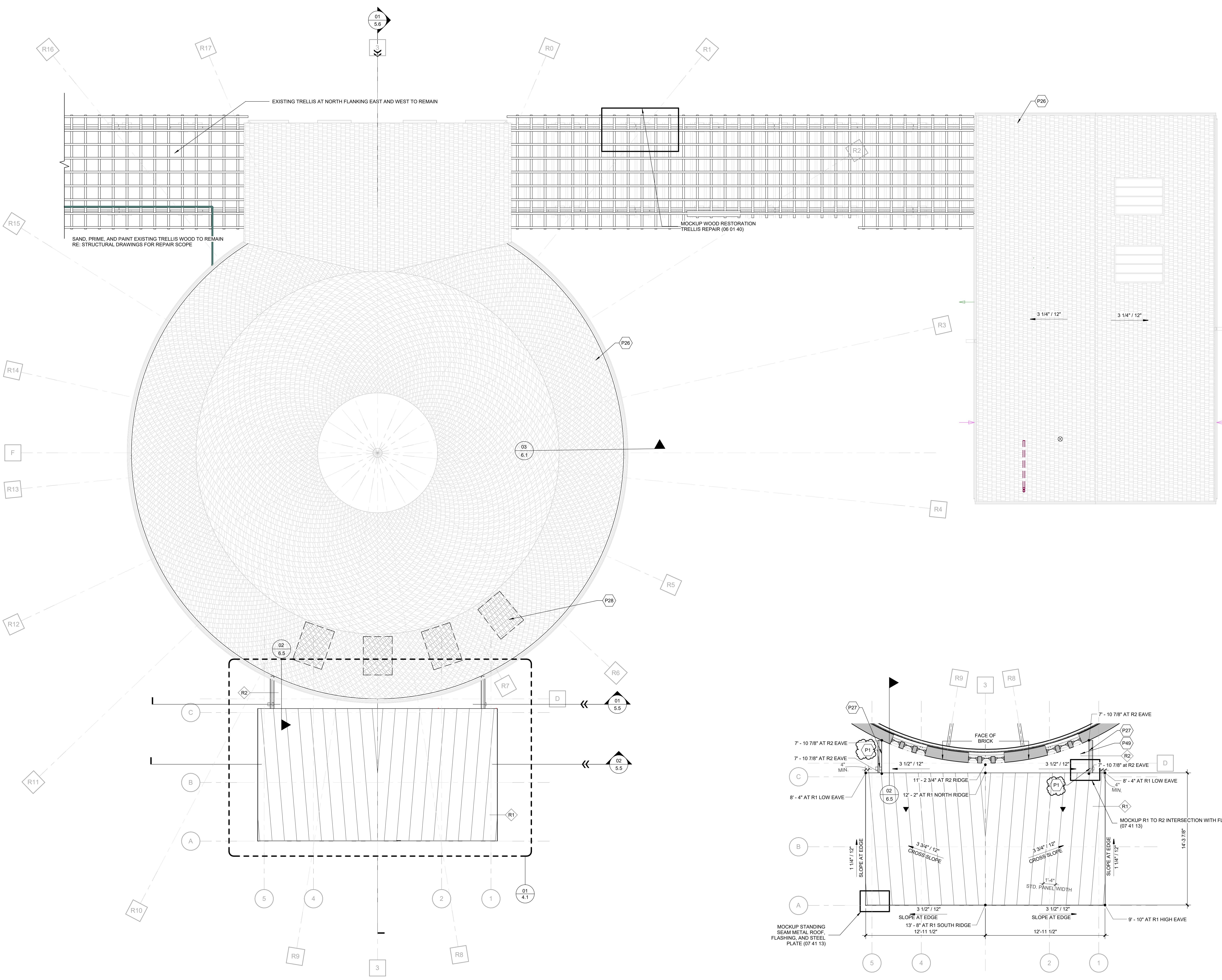
## 02 DOOR FRAME DETAIL - HM IN EXISTING BRICK WALL

3" = 1'-0"

## 01 DOOR FRAME DETAIL - FRP IN EXISTING BRICK WALL

3" = 1'-0"





---

# 02 ROOF PLAN - ROTUNDA, EAST WING

| 1/4" = 1'-0" |

---

# 01 ROOF PLAN DETAIL - SOUTH ENTRY

4.1 | 1/4" = 1'-0" |

## ROOF PLAN - ROTUNDA, EAST WING

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being necessary to produce the indicated results.

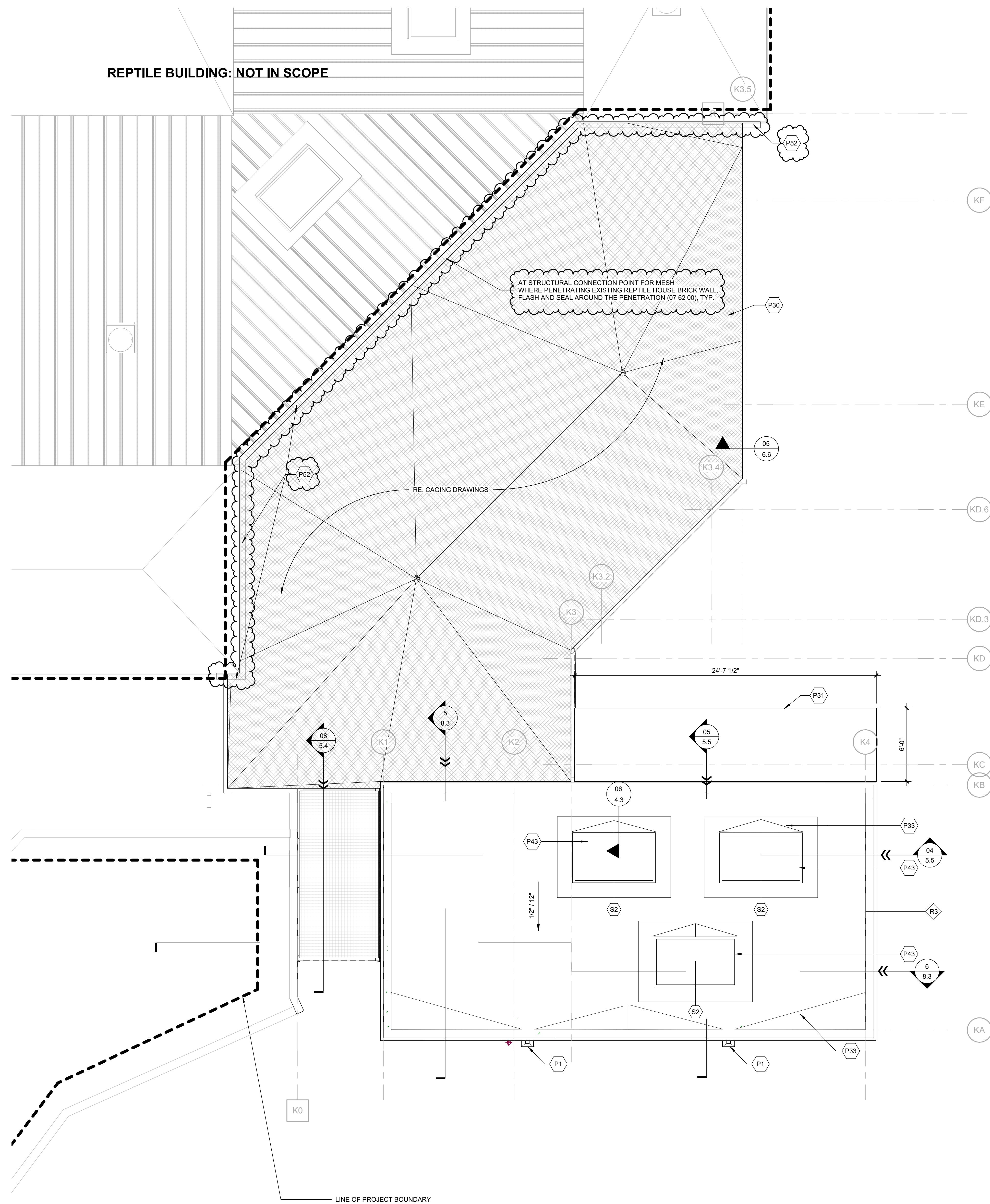
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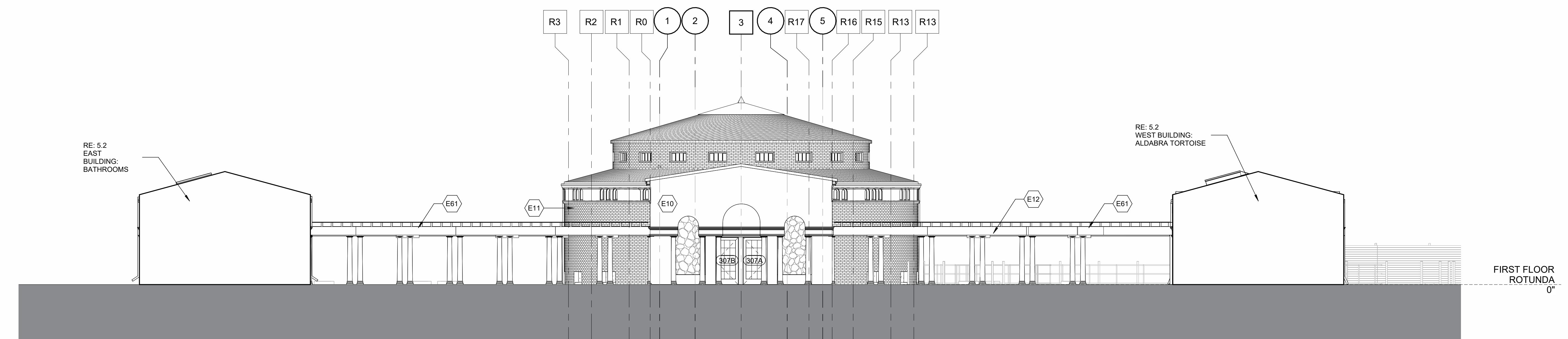
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# ROOF PLAN - ROTUNDA, EAST WING

DRAWN BY | EDR

4.1





**04 NORTH ELEVATION**  
2.1 | 1/8" = 1'-0" |

EXTERIOR PROJECT COLORS #

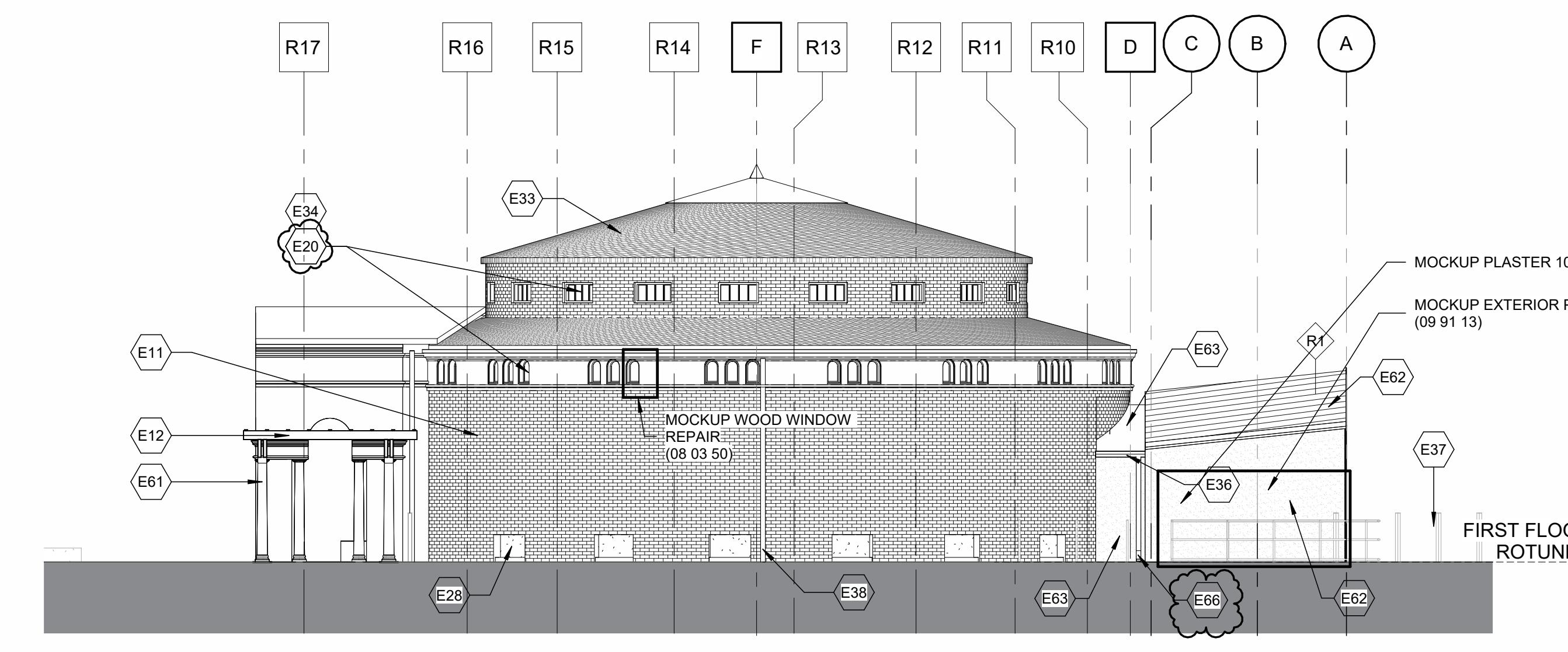
COLOR #1: WHITE  
COLOR #2: BEIGE  
COLOR #3: RED  
COLOR #4: BROWN

REFERENCE DESIGNATIONS FOR GLASS TYPES (08 81 00)

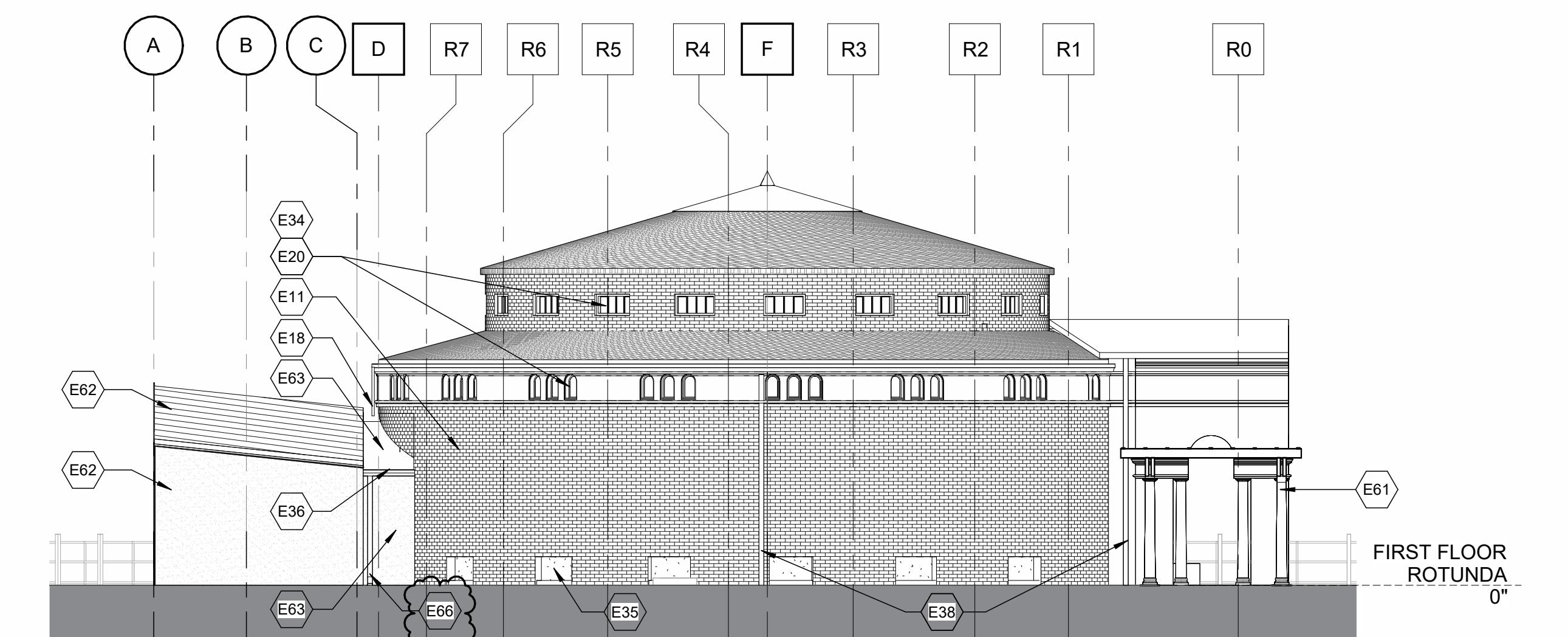
NOTE: UNLESS OTHERWISE INDICATED  
ALL GLASS SHALL BE IG-1 INSULATING GLASS  
IG-1 CLEAR INSULATING GLASS

CLARIFICATION OF REFERENCE DESIGNATIONS

E10	REPAIR PLASTER AS REQUIRED (09 01 30)
E11	REPAIR BRICK WHERE REQUIRED (04 01 20)
E12	TRIM, GUTTER, DOWNSPOUT
E17	PORTION OF NEW BRICK WALL USING SALVAGED BRICKS
E18	EXISTING DOWNSPOUT TO BE MODIFIED
E19	PRECAST CONCRETE BENCH (03 45 00)
E20	RE: SHEET 16 FOR ROTUNDA EXISTING WINDOW REPAIR SCHEDULE (08 03 50)
E21	SEAL LOUVRED PANELS FROM BEHIND LOUVERS TO REPAIR
E22	NORTH TRELLIS TO REMAIN, RE: STRUCTURAL FOR REPAIR SCOPE
E28	INFILL BRICK WALL USING SALVAGED BRICK
E33	EXISTING ROOF TO REMAIN WHERE LOUVRED, SEAL LOUVRES
E34	INFILL METAL STUD WALLS WITH PLASTER FINISH GUTTER (07 62 00)
E36	EXISTING DOWNSPOUT TO REMAIN
E37	STRUCTURE: LANDSCAPE EXISTING DOWNSPOUT
E38	PAINT COLOR #1
E39	PAINT COLOR #2
E49	PAN-ROOF #4
E66	PRE-FINISHED ALUMINUM DOWNSPOUT (07 62 00) WITH ALUMINUM INLINE DOWNSPOUT DIVERTER



**03 WEST ELEVATION**  
2.1 | 1/8" = 1'-0" | ODEMHEIMER ROTUNDA



**02 EAST ELEVATION**  
2.1 | 1/8" = 1'-0" | ODEMHEIMER ROTUNDA

REFERENCE DESIGNATIONS FOR EXTERIOR ASSEMBLY TYPES RE: 3.2

WALL TYPE	DESCRIPTION
ER1	EXISTING ROTUNDA OUTER DRUM
ER2	EXISTING WEST BUILDING
ER3	EXISTING ROTUNDA INNER DRUM HIGH ROOF
EW1	EXISTING ROTUNDA PERIMETER WALL
EW2	EXISTING WEST BUILDING
EW3	EXISTING BRICK WALL
R1	ROTUNDA ADDITION
R2	ROTUNDA ADDITION TO EXISTING ROTUNDA ADDITION
R3	KOMODO HOLDING BUILDING
W1	ROTUNDA ADDITION AT 2X8
W2	ROTUNDA ADDITION AT 2X8
W3	ROTUNDA ADDITION AT ANGULAR WALLS
W4	ROTUNDA ADDITION AT 2X8 CAVITY
W5	ROTUNDA ADDITION AT 2X8
W6	KOMODO HOLDING BUILDING

**ODENHEIMER BUILDING**

6500 MAGAZINE STREET, NEW ORLEANS, LA 70118

EDR PROJECT NO. | 22071

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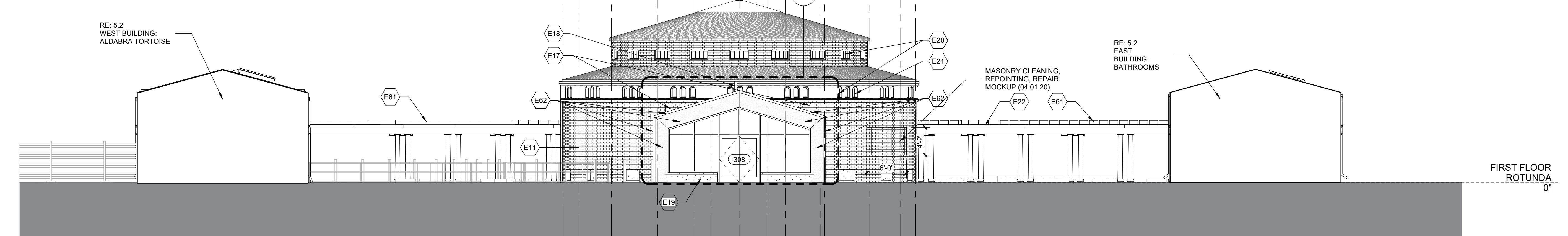
CONSTRUCTION DOCUMENTS



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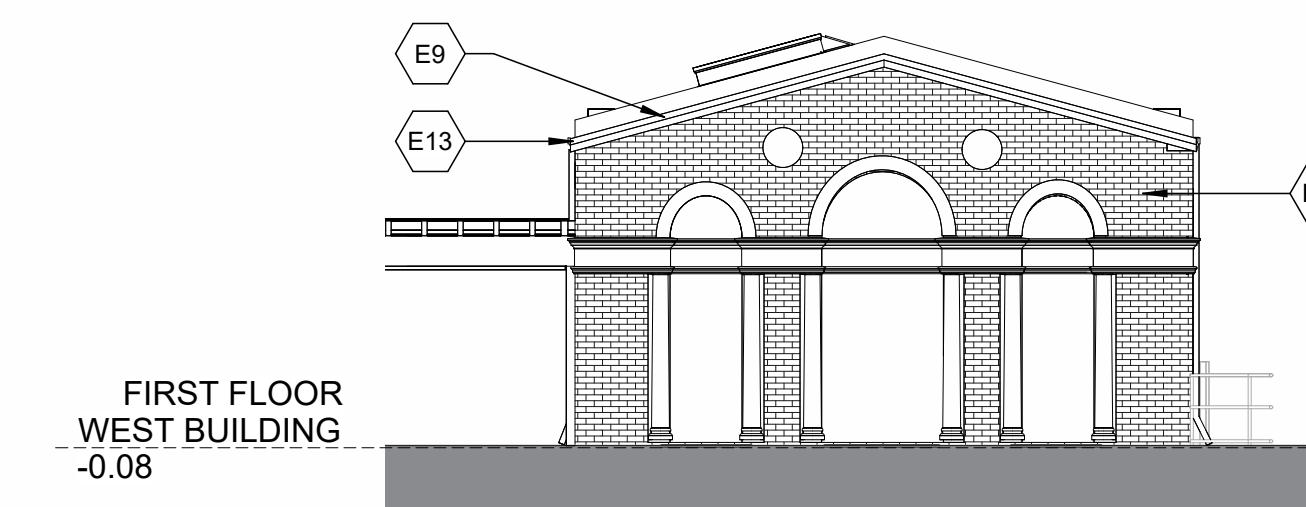
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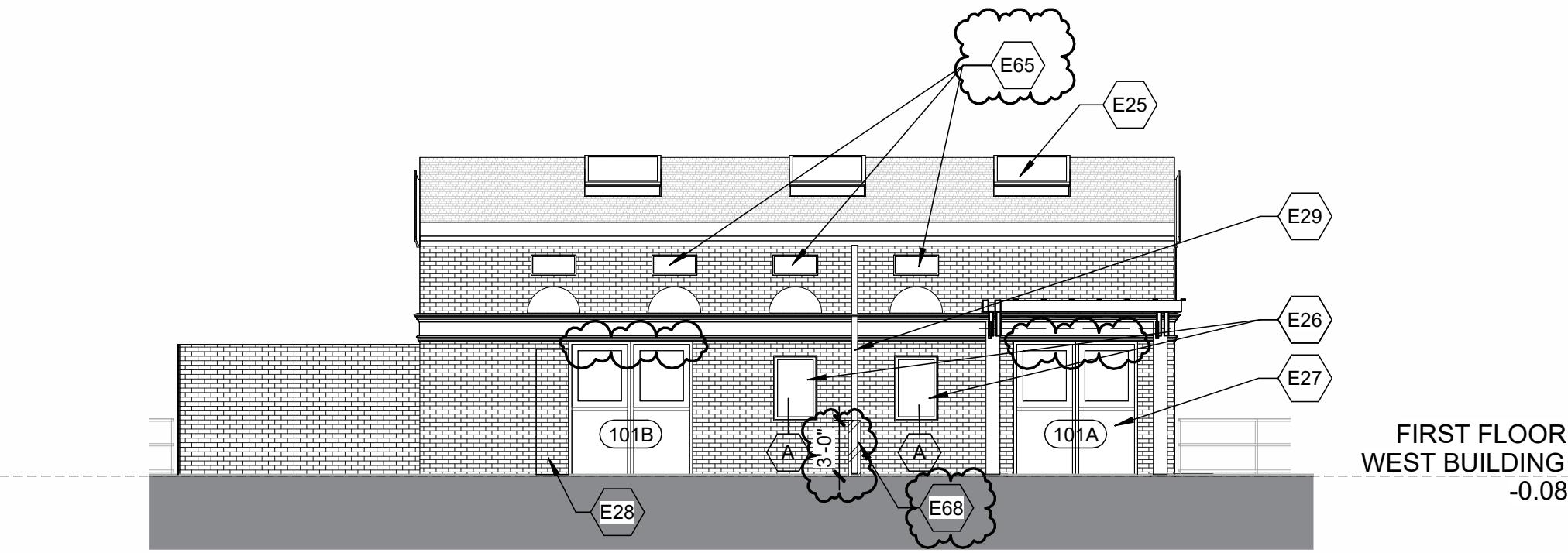


**01 SOUTH ELEVATION**  
2.1 | 1/8" = 1'-0" |

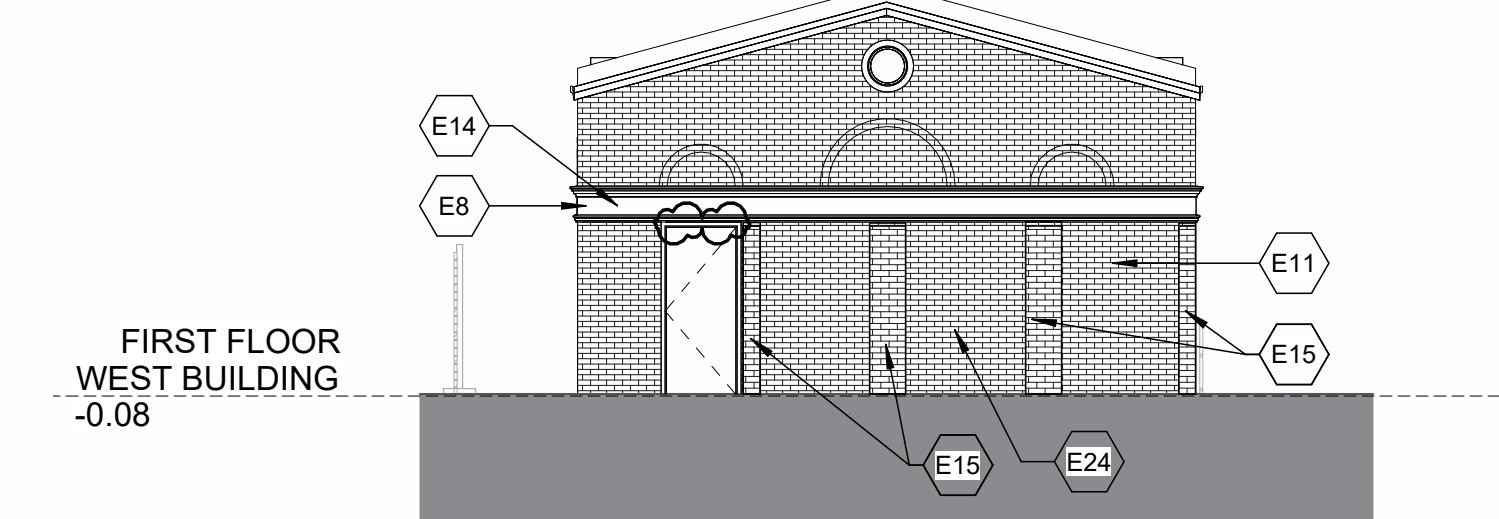
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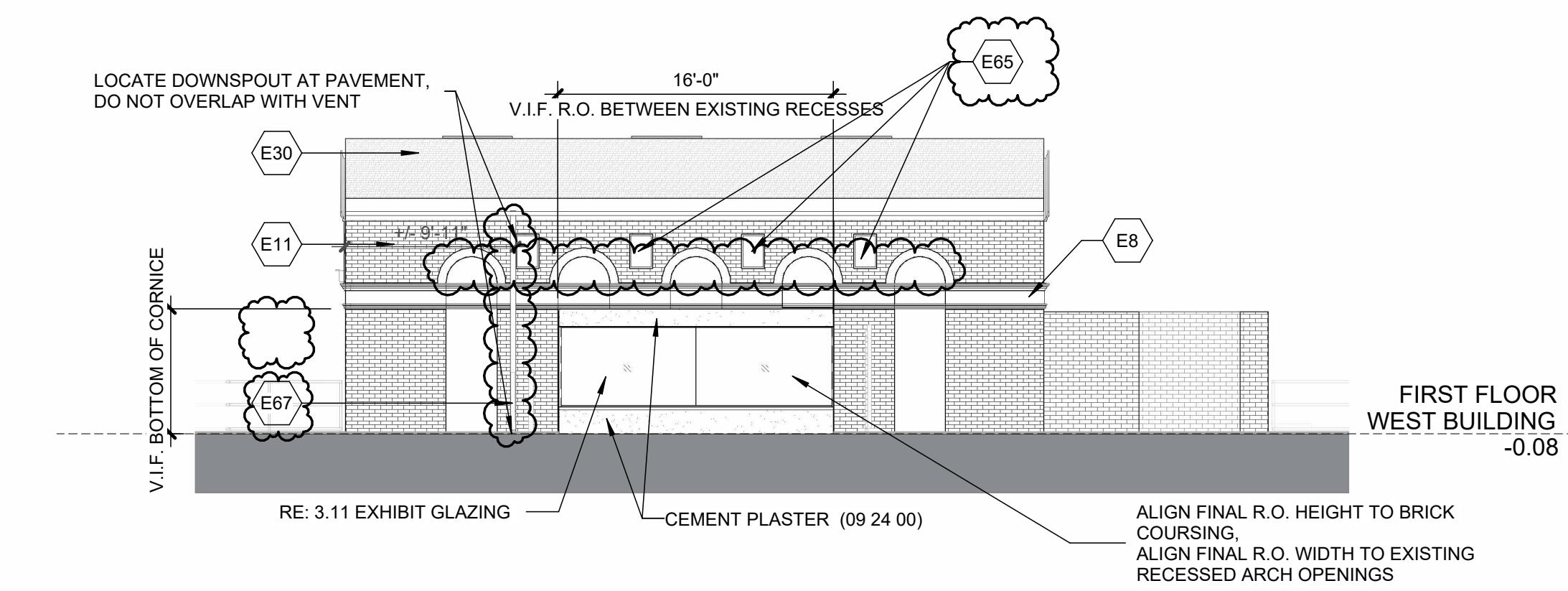
**08 WEST BUILDING - NORTH ELEVATION**  
2.1 | 1/8" = 1'-0" | ALDABRA TORTOISE



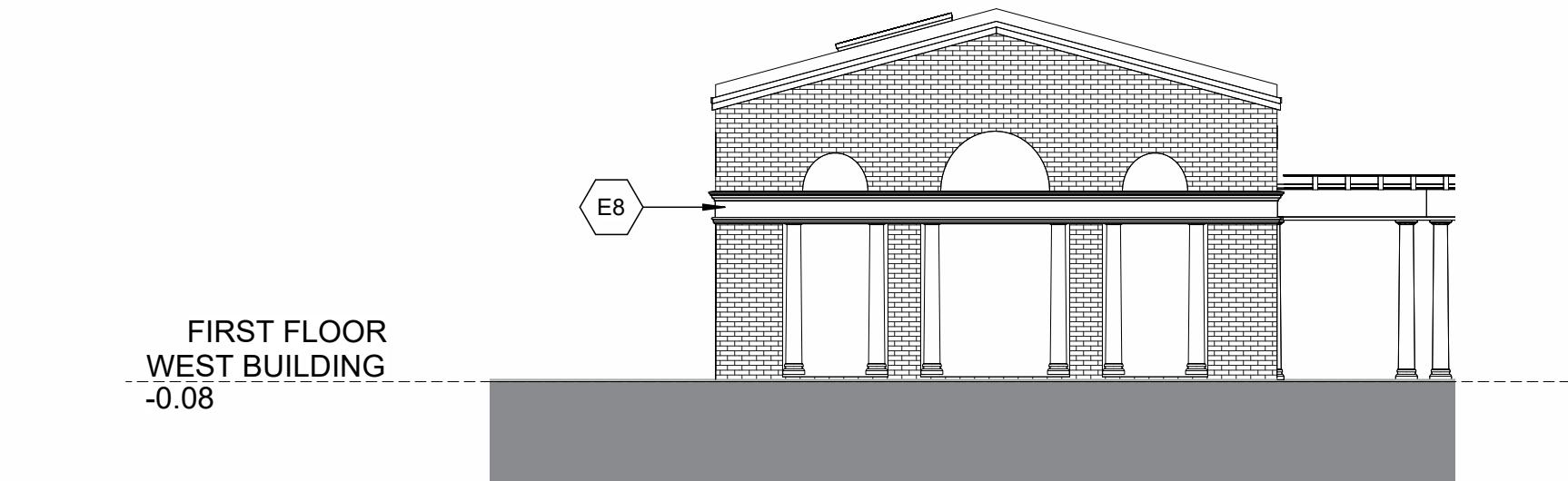
**07 WEST BUILDING - EAST ELEVATION**  
2.1 | 1/8" = 1'-0" | ALDABRA TORTOISE



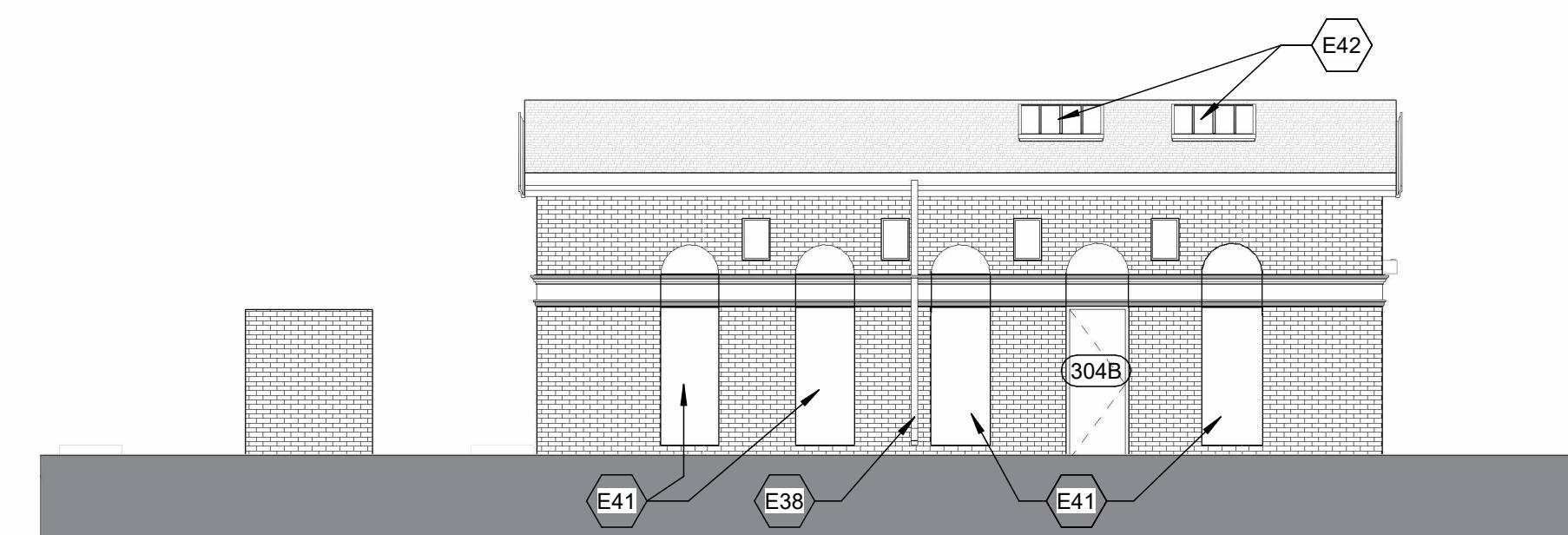
**06 WEST BUILDING - SOUTH ELEVATION**  
2.1 | 1/8" = 1'-0" | ALDABRA TORTOISE



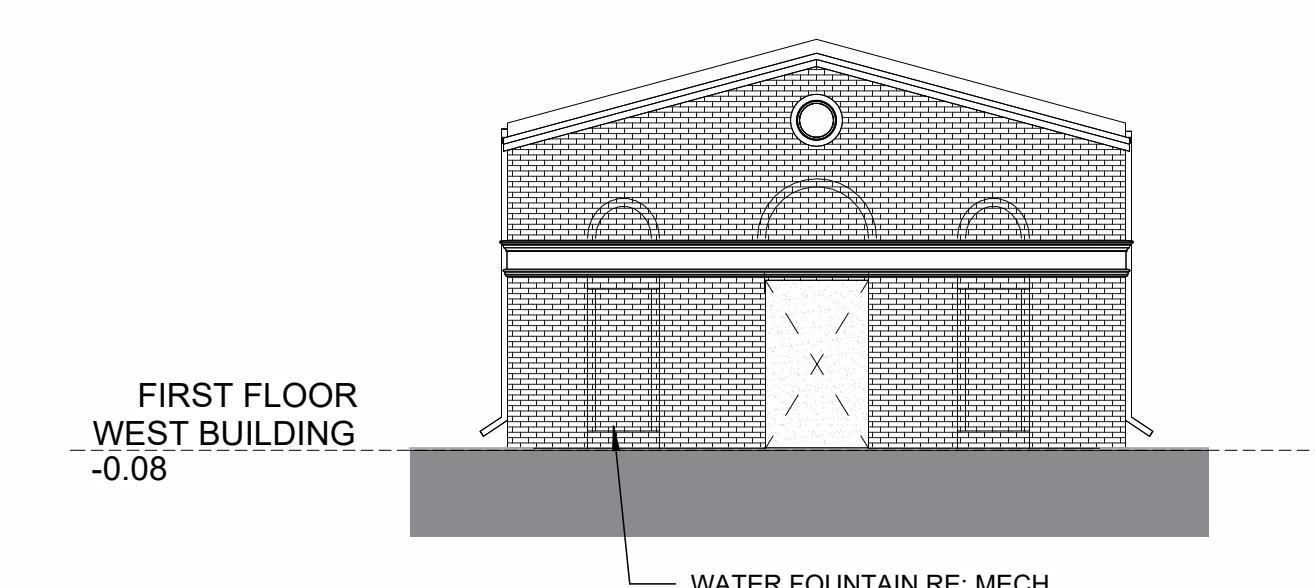
**05 WEST BUILDING - WEST ELEVATION**  
2.5 | 1/8" = 1'-0" | ALDABRA TORTOISE



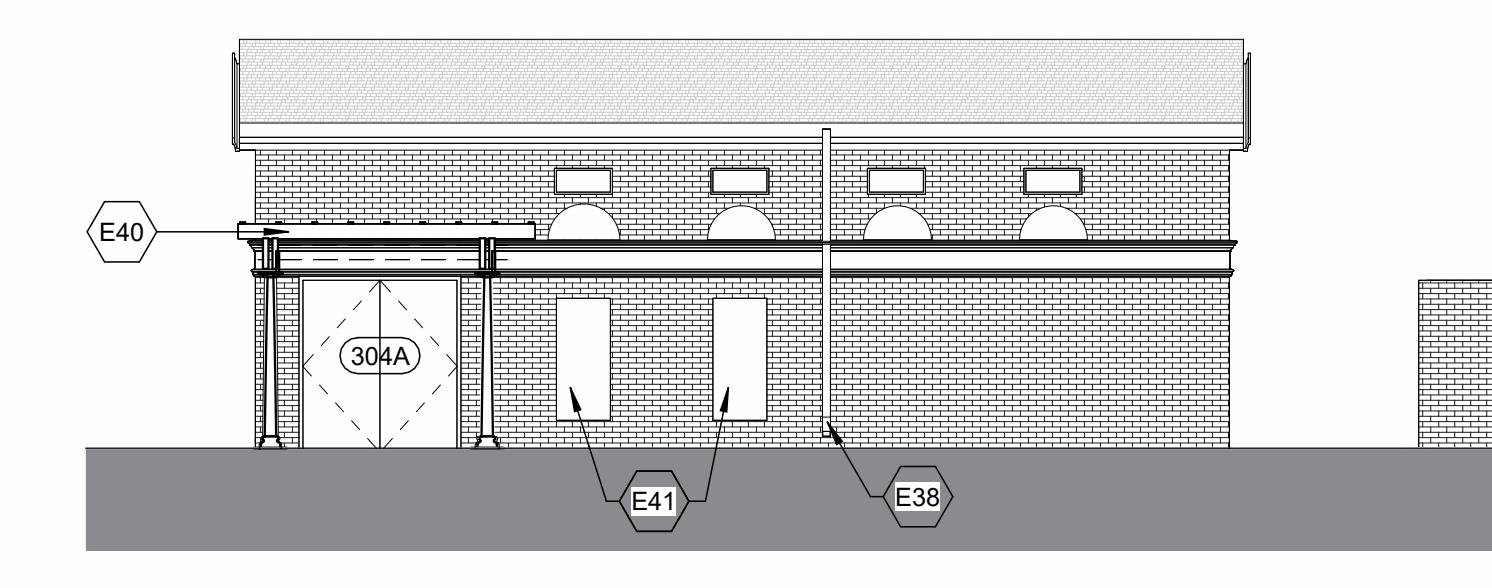
**04 EAST BUILDING - NORTH ELEVATION**  
2.1 | 1/8" = 1'-0" | BATHROOMS



**03 EAST BUILDING - EAST ELEVATION**  
2.1 | 1/8" = 1'-0" | BATHROOMS



**02 EAST BUILDING - SOUTH ELEVATION**  
2.1 | 1/8" = 1'-0" | BATHROOMS



**01 EAST BUILDING - WEST ELEVATION**  
2.1 | 1/8" = 1'-0" | BATHROOMS

**REFERENCE DESIGNATIONS FOR GLASS TYPES (08 81 00)**

NOTE: UNLESS OTHERWISE INDICATED  
ALL GLASS SHALL BE IG-1 INSULATING GLASS  
IG-1 CLEAR INSULATING GLASS

CLARIFICATION OF REFERENCE DESIGNATIONS	
E8	REPAIR CRACKED CAST STONE WHERE REQUIRED, TYP.
E9	PROTECT EXISTING STONE CORNICE
E11	REPAIR BRICK WHERE REQUIRED (04 01 20)
E13	REPAIR WOOD TRIM AS REQUIRED (06 01 40)
E14	EXISTING CAST STONE CORNICE TO REMAIN
E15	EXISTING BRICK SCREEN WALL
E24	RE: LANDSCAPE FOR INFILL WALL
E25	SKYLIGHTS
E26	FIXED WINDOWS IN SAME LOCATION AS EXISTING
E27	DOUBLE DOORS
E28	INFILL BRICK WALL USING SALVAGED BRICK
E29	DOWNSPOUT (07 62 00)
E30	CALY TILE ROOFING RE: ROOF PLAN
E38	EXISTING DOWNSPOUT TO REMAIN
E40	EXISTING CROWN IRON TRELLIS TO REMAIN
E41	PLASTER PANEL INFILL (09 24 00)
E42	EXISTING SKYLIGHTS TO REMAIN
E65	AT INSIDE FACE OF UNUSED EXISTING OPENINGS, CAP OPENING WITH STAINLESS STEEL SHEET PAINTED BLACK FRAME AS REQUIRED
E67	RELOCATE EXISTING COPPER DOWNSPOUT
E68	GALVANIZED DOWNSPOUT PROTECTION PLATE, PAINTED AN PRIMED, REFER TO CG DRAWINGS DETAIL NOTE 9

**REFERENCE DESIGNATIONS FOR EXTERIOR ASSEMBLY TYPES RE: 3.2**

WALL TYPE	DESCRIPTION
ER1	EXISTING ROTUNDA OUTER DRUM
ER2	EXISTING WEST BUILDING
ER3	EXISTING ROTUNDA INNER DRUM HIGH ROOF
EW1	EXISTING ROTUNDA PERIMETER WALL
EW2	EXISTING WEST BUILDING
EW3	EXISTING BRICK WALL
R1	ROTUNDA ADDITION
R2	EXISTING ROTUNDA ADDITION
R3	KOMODO HOLDING BUILDING
W1	ROTUNDA ADDITION AT 2X8
W2	ROTUNDA ADDITION AT 2X8
W3	ROTUNDA ADDITION AT ANGULAR WALLS
W4	ROTUNDA ADDITION AT 2X8 CAVITY
W5	ROTUNDA ADDITION AT 2X8
W6	KOMODO HOLDING BUILDING

**ODENHEIMER BUILDING**

6500 MAGAZINE STREET, NEW ORLEANS, LA 70118

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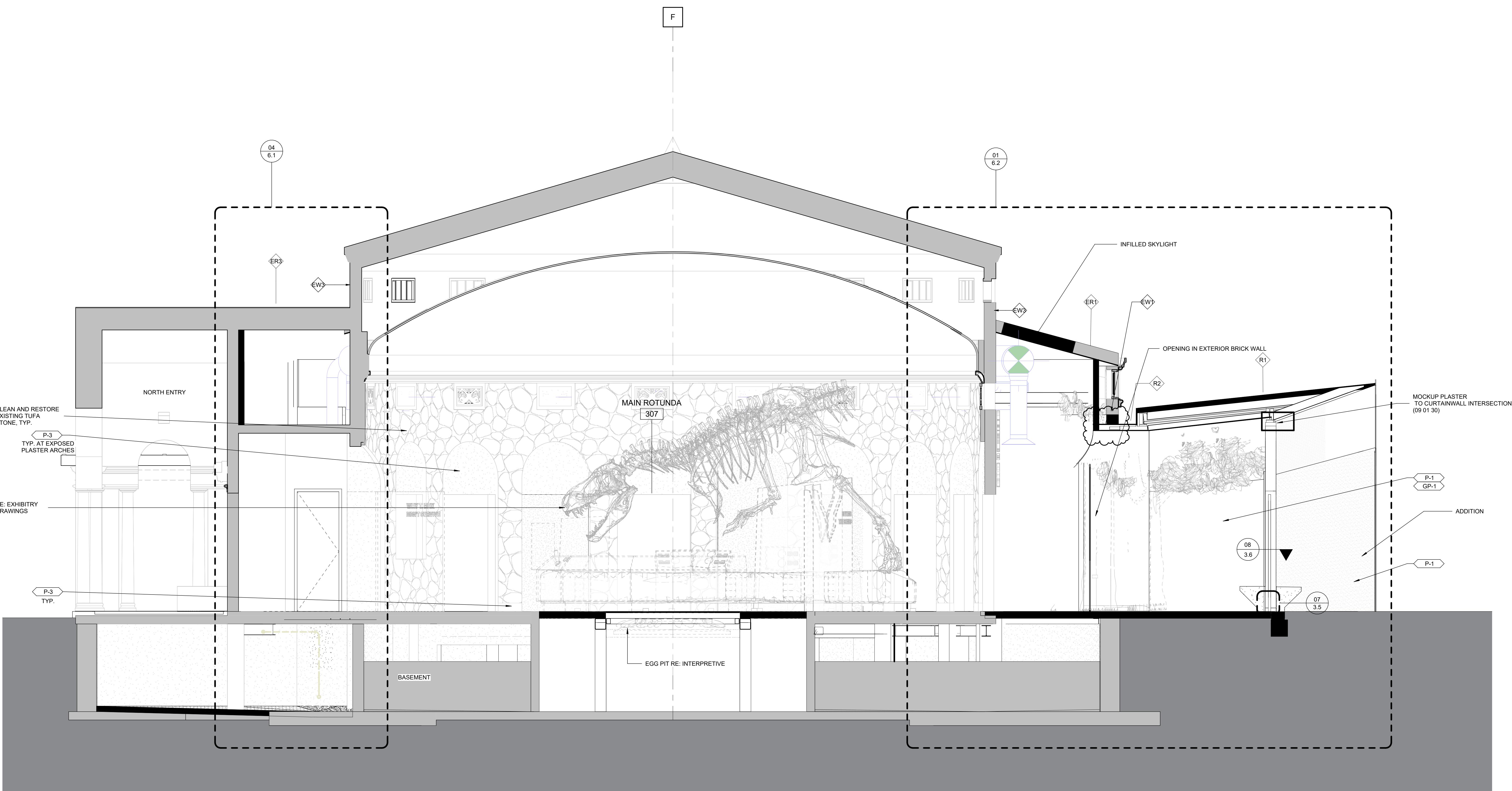


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**EXTERIOR ELEVATIONS- EAST AND WEST BUILDINGS**



**01** CROSS SECTION / INTERIOR ELEVATION  
2.1 | 3/8" = 1'-0" | TRANSVERSE SECTION THRU ADDITION

DRAWN BY | EDR

REFERENCE DESIGNATIONS FOR  
FINISH TYPES

REFERENCE DESIGNATIONS FOR  
EXTERIOR ASSEMBLY TYPES RE: 3.2

WALL TYPE	DESCRIPTION
ER1	EXISTING ROTUNDA OUTER DRUM
ER2	EXISTING WEST BUILDING
ER3	EXISTING ROTUNDA INNER DRUM HIGH ROOF
EW1	EXISTING ROTUNDA PERIMETER WALL
EW2	EXISTING ROTUNDA PERIMETER WALL
EW3	EXISTING BRICK WALL
R1	ROTUNDA ADDITION
R2	VALLEY ROOF AT ROTUNDA ADDITION
R3	KOMODO HOLDING BUILDING
W1	ROTUNDA ADDITION AT 2X6
W2	ROTUNDA ADDITION AT 2X8
W3	ROTUNDA ADDITION AT ANGULAR WALLS
W4	ROTUNDA ADDITION AT 2X8 CAVITY
W5	ROTUNDA ADDITION AT 2X8
W6	KOMODO HOLDING BUILDING

## ODENHEIMER BUILDING

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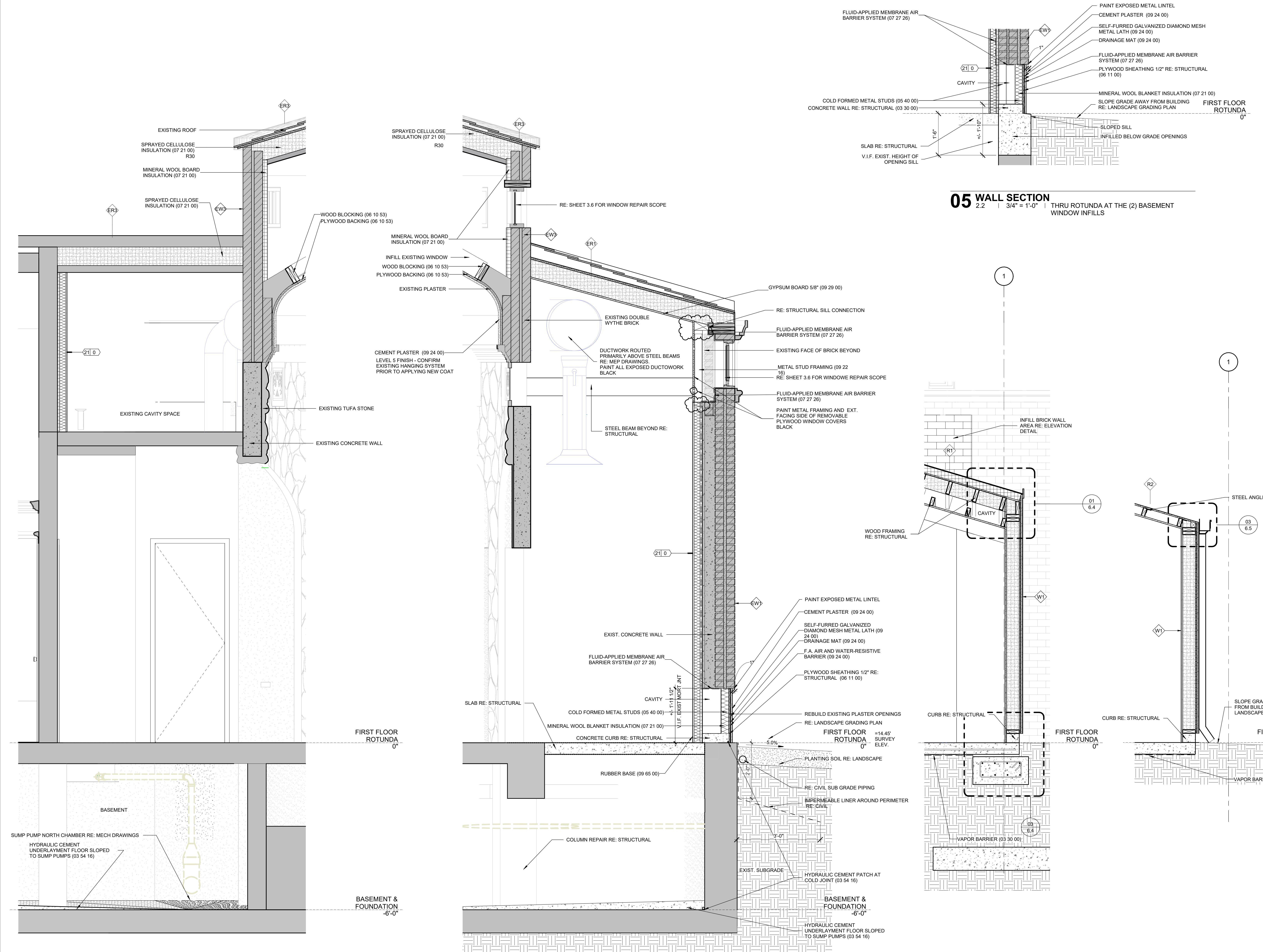


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## CROSS SECTIONS



## GENERAL NOTES

1. FOR CLARITY OF DETAILING CONNECTIONS, FIREPROOFING ON STRUCTURAL STEEL MEMBER IS NOT SHOWN ON WALL SECTIONS AND MISCELLANEOUS DETAILS. REFER TO SECTION 07.81.00 AND INFORMATION SHEET FOR U.L. DESIGN REQUIREMENTS.

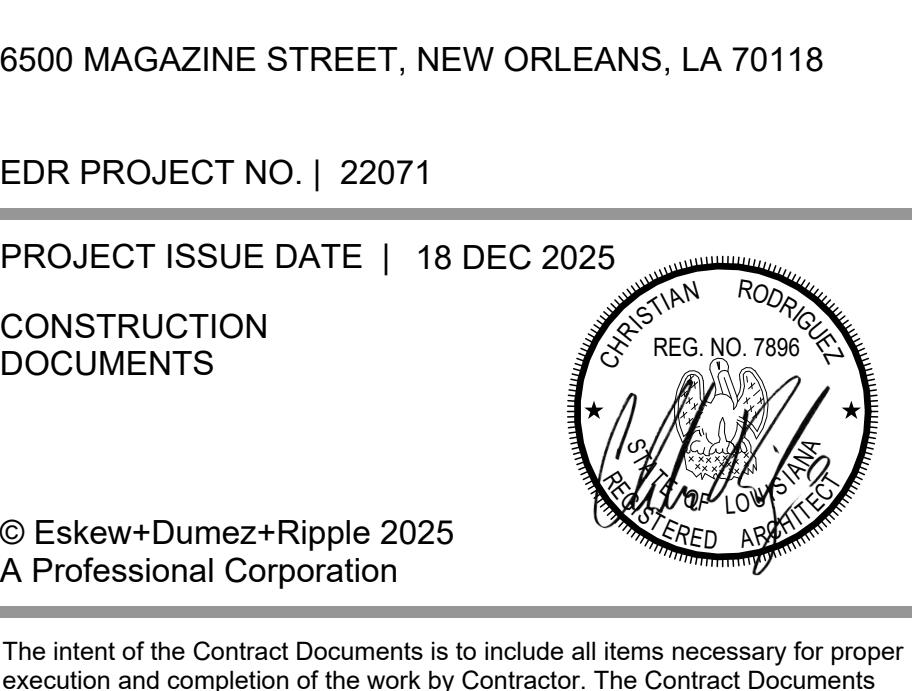
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WALL TYPE	DESCRIPTION
ER1	EXISTING ROTUNDA OUTER DRUM
ER2	EXISTING ROTUNDA INNER DRUM HIGH ROOF
ER3	EXISTING ROTUNDA PERIMETER WALL
EW1	EXISTING EXTERIOR WALKING
EW2	EXISTING BRICK WALL
EW3	ROTUNDA ADDITION
R1	VALLEY ROOF AT ROTUNDA ADDITION
R2	KOMODO HOLDING BUILDING
R3	ROTUNDA ADDITION AT 2X6
W1	ROTUNDA ADDITION AT 2X8
W2	ROTUNDA ADDITION AT 2X8 CAVITY
W3	ROTUNDA ADDITION AT ANGULAR WALLS
W4	ROTUNDA ADDITION AT 2X8
W5	ROTUNDA ADDITION AT 2X8
W6	KOMODO HOLDING BUILDING

## REFERENCE DESIGNATIONS FOR FINISH TYPES

RENOVATION GRAPHICS (UNLESS OTHERWISE INDICATED)	
	EXISTING WALLS, PARTITIONS, COLUMNS TO REMAIN
	EXISTING FIXTURES, EQUIPMENT TO REMAIN
	NEW WALLS, PARTITIONS, COLUMNS
	NEW FIXTURES, EQUIPMENT
	EXISTING WALLS, PARTITIONS, COLUMNS TO BE REMOVED
	EXISTING FIXTURES, EQUIPMENT, ETC. TO BE REMOVED
	EXISTING FIXTURES, EQUIPMENT, ETC. REINSTALLED FROM ITS PREVIOUS LOCATION

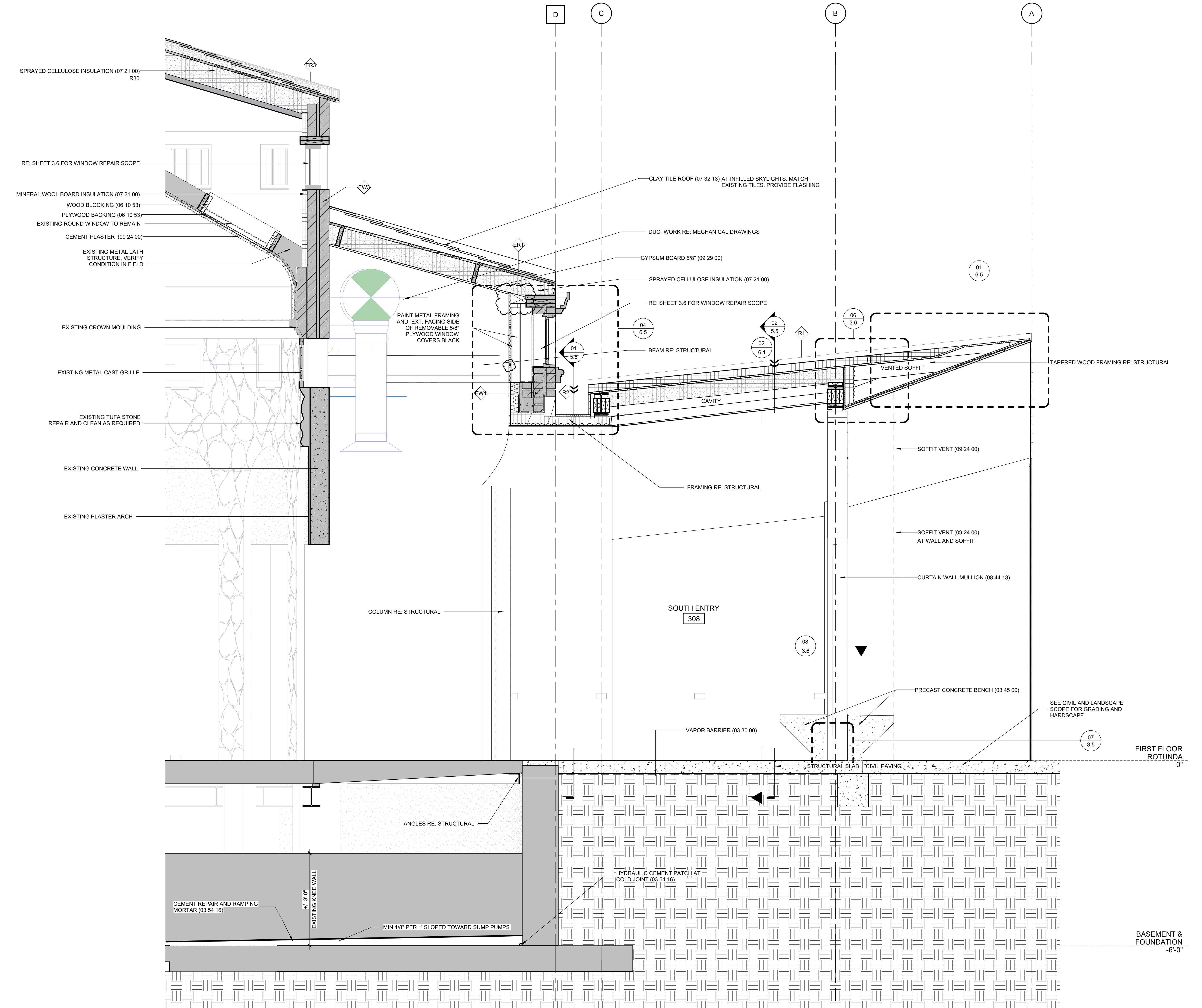
## ODENHEIMER BUILDING

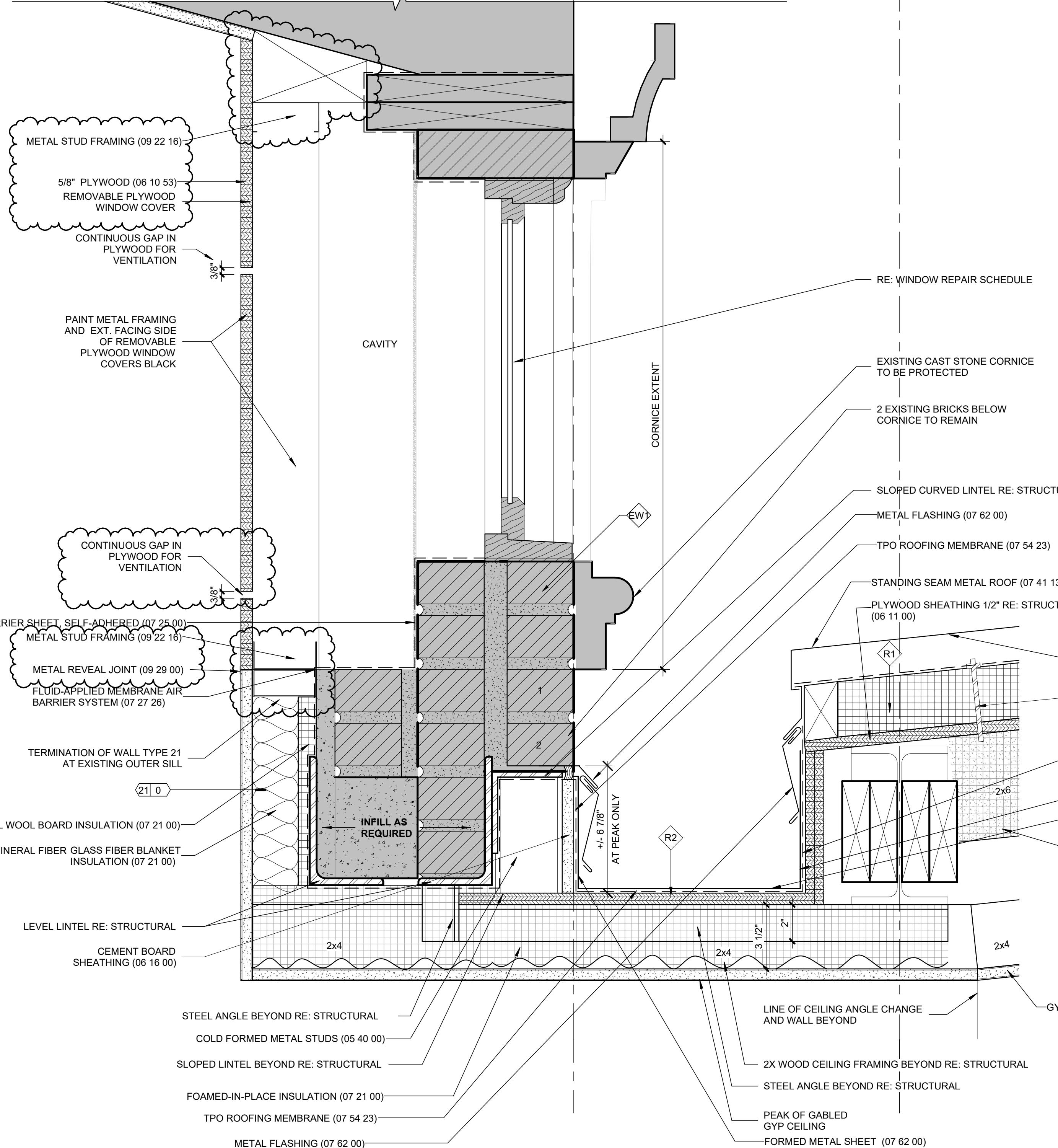


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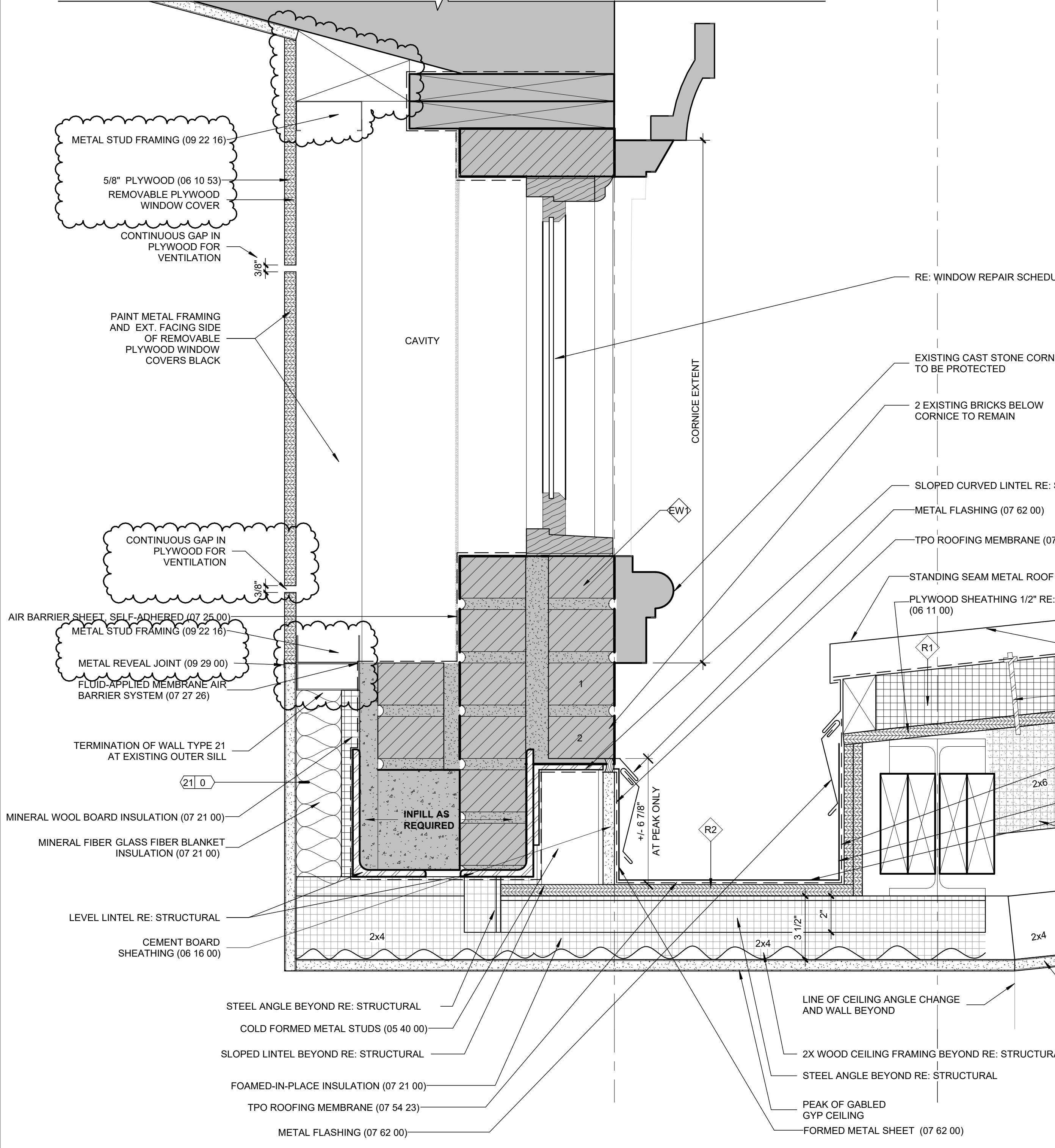
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## WALL SECTIONS



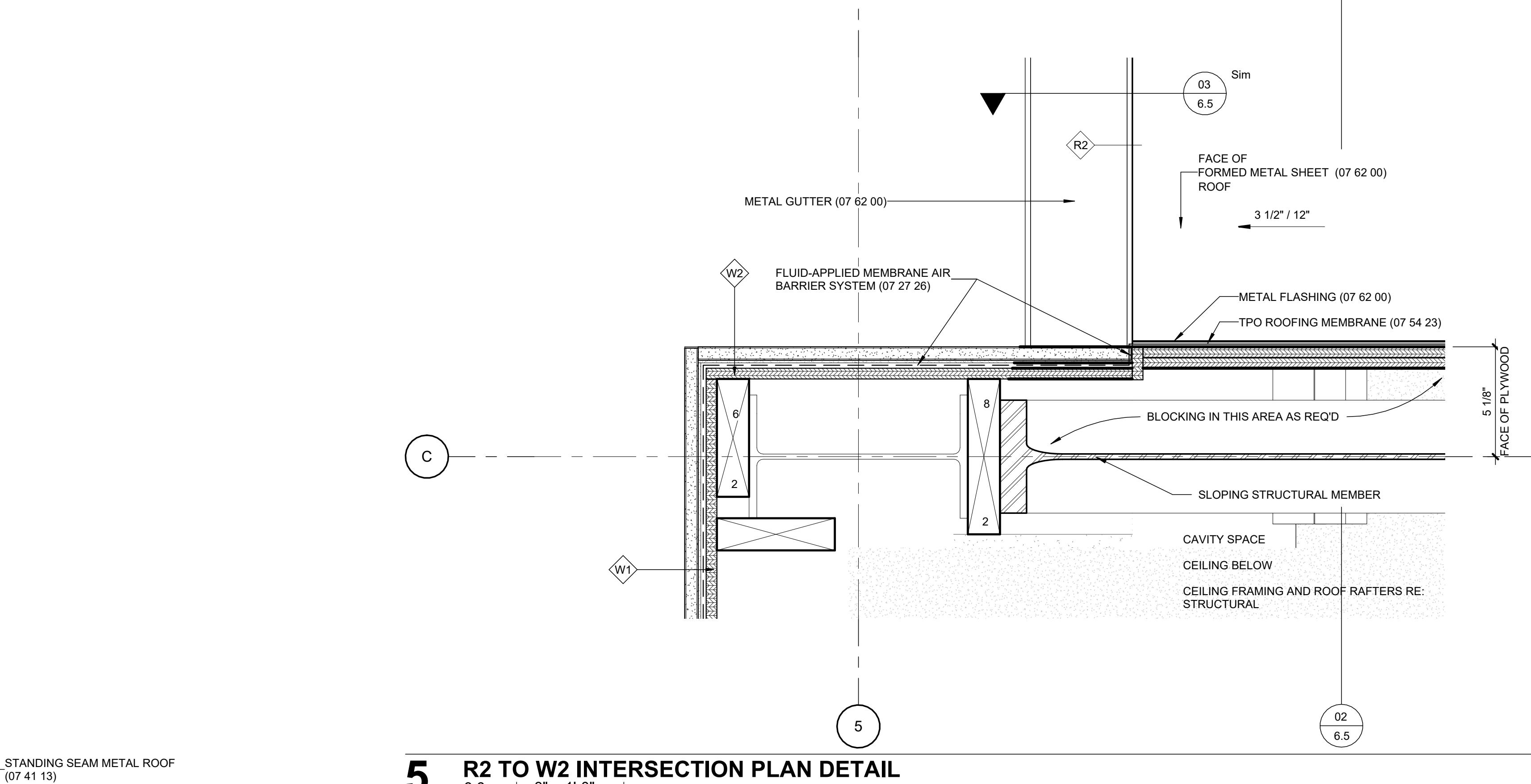


04 EXTERIOR DETAIL AT ADDITION VALLEY ROOF PEAK

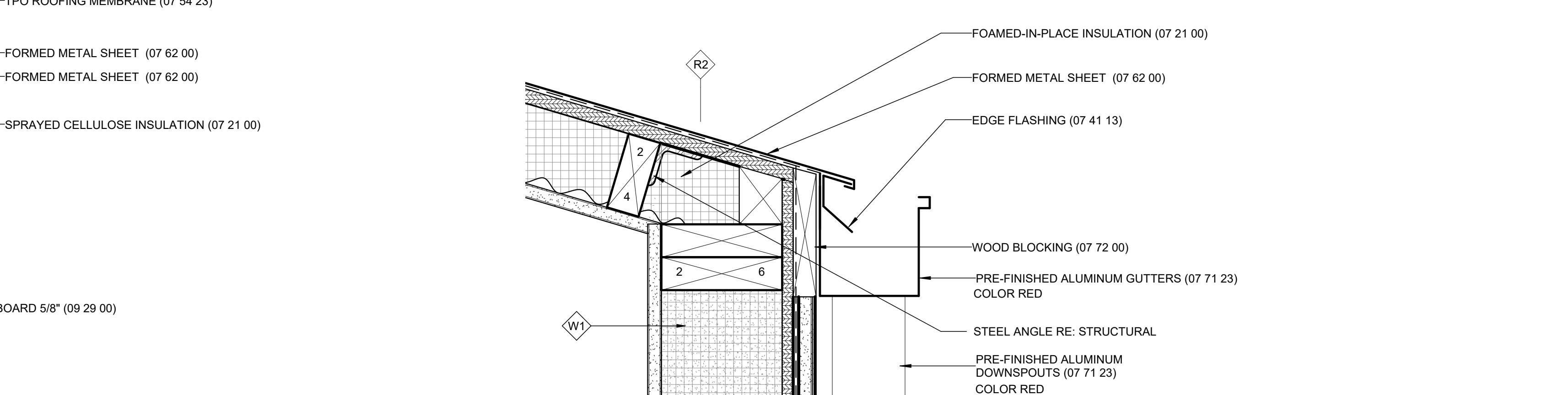


02 EXTERIOR DETAIL AT ADDITION VALLEY LOWER

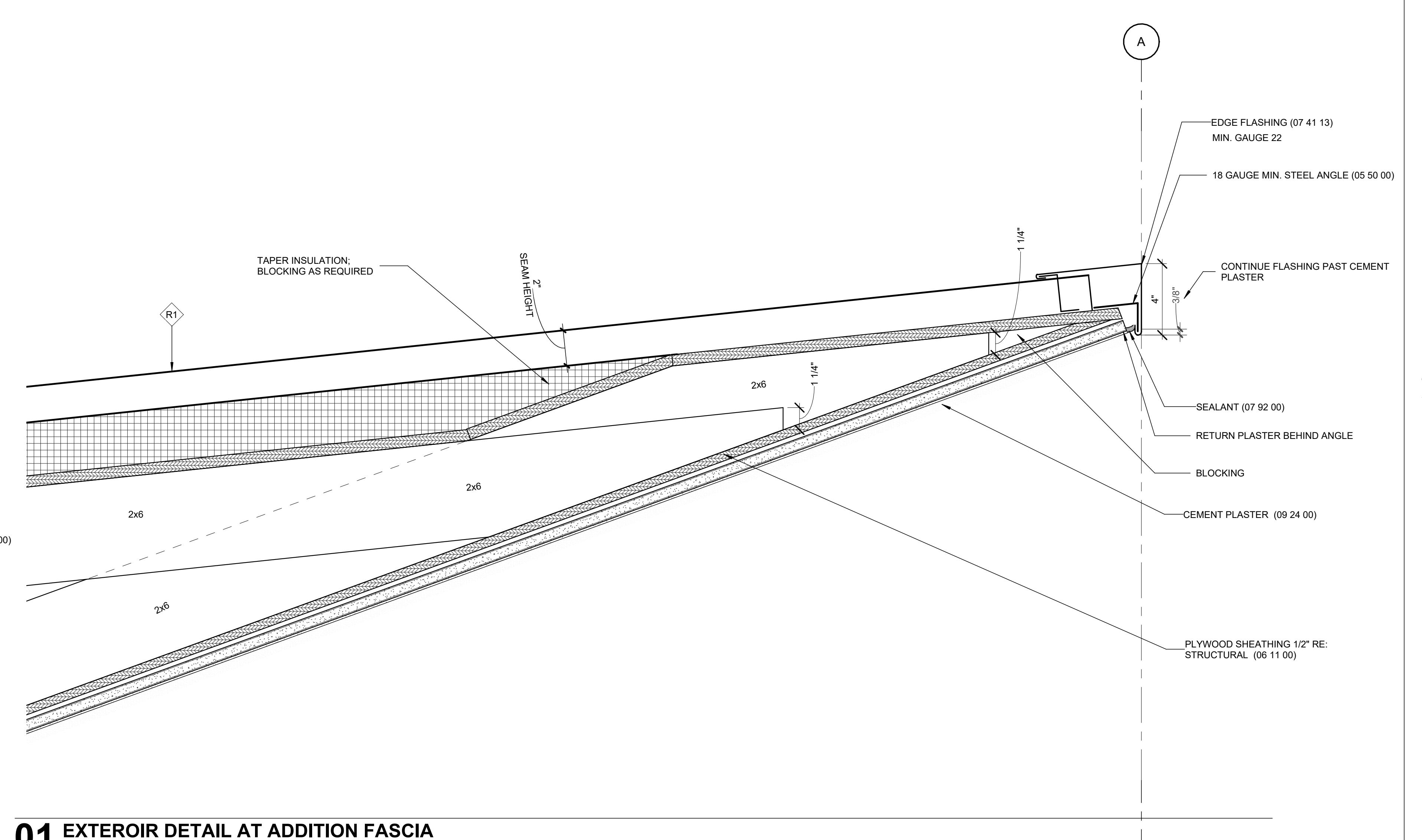
01 EXTERIOR DETAIL AT ADDITION FASCIA



5 R2 TO W2 INTERSECTION PLAN DETAIL



03 EXTERIOR DETAIL AT VALLEY GUTTER



**REFERENCE DESIGNATIONS FOR EXTERIOR ASSEMBLY TYPES RE: 3.2**

WALL TYPE	DESCRIPTION
ER1	EXISTING ROTUNDA OUTER DRUM
ER2	EXISTING WEST BUILDING
ER3	EXISTING ROTUNDA INNER DRUM HIGH ROOF
EW1	EXISTING ROTUNDA PERIMETER WALL
EW2	EXISTING WEST BUILDING
EW3	EXISTING BRICK WALL
R1	ROTUNDA ADDITION
R2	VALLEY ROOF AT ROTUNDA ADDITION
R3	KOMODO HOLDING BUILDING
W1	ROTUNDA ADDITION AT X6
W2	ROTUNDA ADDITION AT X6 CAVITY
W3	ROTUNDA ADDITION AT X6 ANGULAR WALLS
W4	ROTUNDA ADDITION AT X6 CAVITY
W5	ROTUNDA ADDITION AT X6 CAVITY
W6	KOMODO HOLDING BUILDING

**RENOVATION GRAPHICS (UNLESS OTHERWISE INDICATED)**

	EXISTING WALLS, PARTITIONS, COLUMNS TO REMAIN
	EXISTING FIXTURES, EQUIPMENT TO REMAIN
	NEW WALLS, PARTITIONS, COLUMNS
	NEW FIXTURES, EQUIPMENT
	EXISTING WALLS, PARTITIONS, COLUMNS TO BE REMOVED
	EXISTING FIXTURES, EQUIPMENT, ETC. TO BE REMOVED
	EXISTING FIXTURES, EQUIPMENT, ETC. TO BE REMOVED AND REINSTALLED
	EXISTING FIXTURES, EQUIPMENT, ETC. REINSTALLED FROM ITS PREVIOUS LOCATION

**ODENHEIMER BUILDING**

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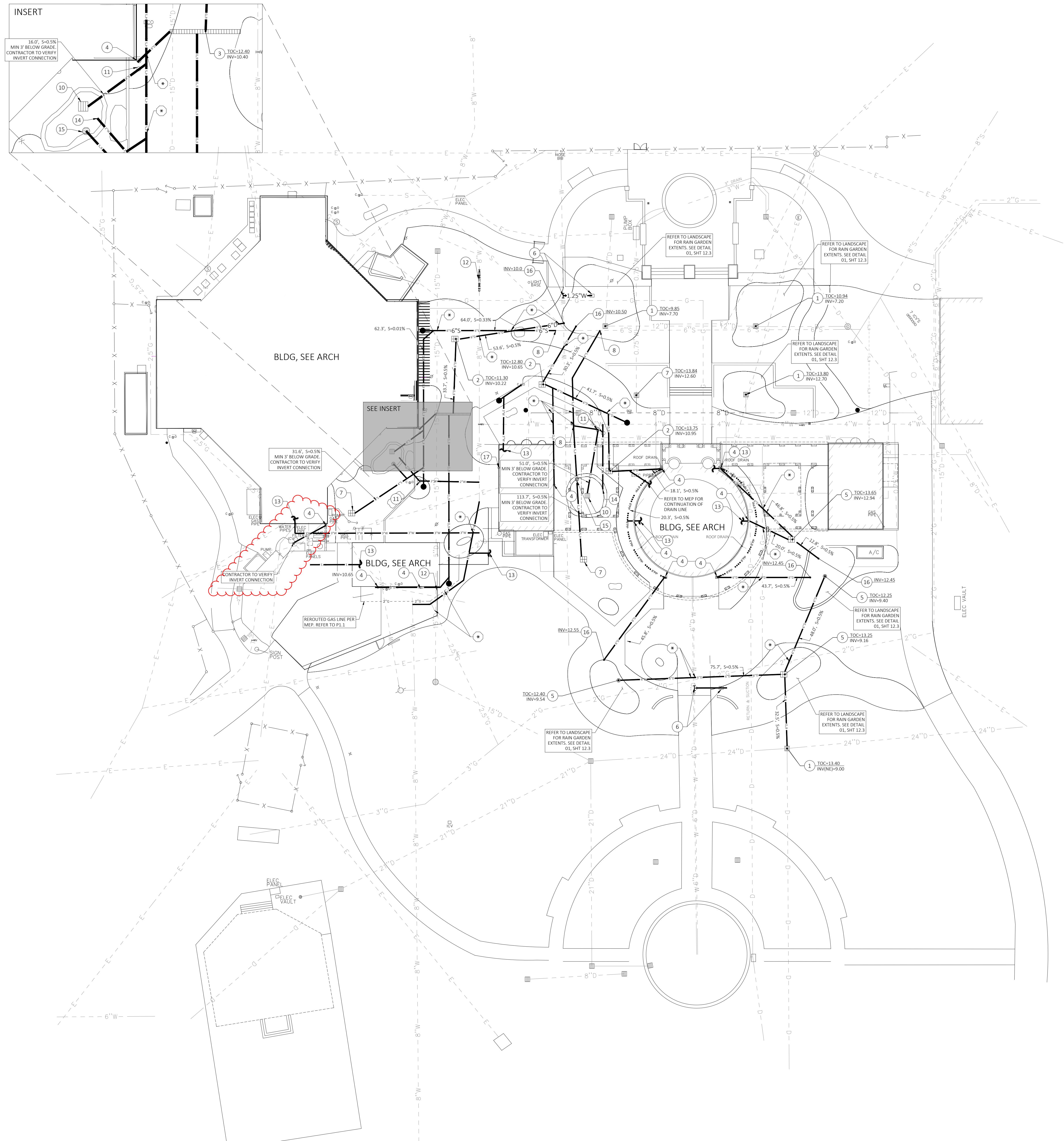


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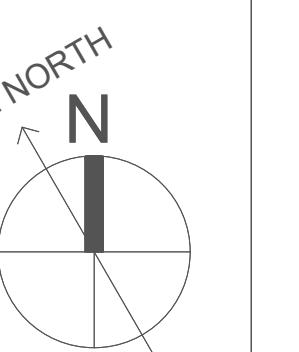
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**EXTERIOR WALL DETAILS**



## 01 SITE UTILITY PLAN- NORTH DISTRICT



SITE UTILITY PLAN- NORTH DISTRICT

DRAWN BY | BATTURE

C12.1

**ESKEW+DUMEZ+RIPPLE**  
400 LAFAYETTE STREET, SUITE 300  
NEW ORLEANS, LOUISIANA 70130

**BATTURE, LLC.**  
5110 FRERET STREET  
NEW ORLEANS, LOUISIANA 70115

## UTILITY PLAN LEGEND

(SIZE) W	WATER LINE TO REMAIN
(SIZE) S	SEWER LINE TO REMAIN
(SIZE) D	DRAIN LINE TO REMAIN
(SIZE) D	PROPOSED DRAIN LINE
(SIZE) S	PROPOSED SEWER LINE
(SIZE) W	PROPOSED WATER LINE
6'PP	PROPOSED PERFORATED PIPE, SEE DETAIL 6 SHT 12.4
□	PROPOSED DROP INLET
●	REQ'D CLEANOUT, SEE SHT C1.2 DETAIL 02
■	REQ'D TAPPING SLEEVE & TEE
TB	NEW HOSE BIB
○	REQ'D YARD DRAIN OR STANDPIPE, SEE DETAIL 8, SHT 12.3
■	EXISTING DROP INLET

## UTILITY PLAN NOTES

- ANY EXCAVATION REQUIRED FOR CIVIL UTILITY WORK UNDER EXISTING TREE CANOPIES SHOULD BE HAND-EXCAVATED TO AVOID DAMAGING TREE ROOTS. COORDINATE WITH OWNER IN THE FIELD. SEE LANDSCAPE FOR MORE TREE PROTECTION NOTES.
- UTILITIES SHOWN ON THIS PLAN ARE NOT CURRENT TO THE CURRENT OSHA EXCAVATION AND TRENCH SAFETY STANDARDS.
- ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE LATEST ORLEANS PARISH UTILITY DEPARTMENT STANDARDS AND SPECIFICATIONS.
- SHOULD ANY UNCHARTED OR INCORRECTLY CHARTED UTILITIES BE ENCOUNTERED, THE CONTRACTOR SHALL CONTACT THE OWNER IMMEDIATELY FOR PROPER IDENTIFICATION OF EXISTING UTILITIES WITHIN THE PROJECT SITE.
- CONTRACTOR SHALL COORDINATE ANY INTERRUPTION OF UTILITY SERVICE WITH OWNER AND UTILITY COMPANY.
- THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION, AT LEAST 48 HOURS PRIOR TO ANY DEMOLITION, GRADING OR CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL NOTIFY THE CITY UTILITY DEPARTMENT FOR PROPER IDENTIFICATION OF EXISTING UTILITIES WITHIN THE PROJECT SITE.
- ANY PLANNED INTERRUPTION OF UTILITY SERVICE SHALL BE GIVEN A 48 HOUR NOTICE TO THE UTILITY COMPANY AND THE OWNER.
- THE LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES SHOULD BE PLOTTED BASED UPON DATA EITHER PROVIDED BY THE AGENCIES CONTROLLING THE UTILITIES AND/OR OBTAINED FROM RECORDS MADE AVAILABLE TO USE BY THE AGENCIES CONTROLLING SUCH RECORDS. WHERE FOUND, THE SURFACE FEATURES OF UTILITIES ARE SHOWN. THE ACTUAL NON-VISIBLE LOCATIONS MAY VARY FROM THOSE SHOWN HERON. EACH AGENCY SHOULD BE CONTACTED RELATIVE TO THE PRECISE LOCATION OF ITS UNDERGROUND INSTALLED UTILITIES PRIOR TO ANY RELIANCE UPON THE ACCURACY OF SUCH LOCATIONS SHOWN HERON. PRIOR TO EXCAVATION AND DIGGING CALL LOUISIANA ONE CALL (#811).
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING UTILITIES.
- CONTRACTOR MUST VERIFY ALL EXISTING DRAINAGE & SEWER INVERTS. NOTIFY ENGINEER OF ANY DISCREPANCIES BEFORE CONSTRUCTION BEGINS.
- CONTRACTOR TO SNAKE AND SCOPE TO ENSURE ALL DRAIN LINES NEEDED FOR DRAINAGE ARE CLEAR AND FUNCTIONAL.
- CONTRACTOR TO COORDINATE SEWER AND WATER CONNECTIONS WITH SEWERAGE AND WATER BOARD OF NEW ORLEANS.

## SEWERAGE &amp; WATER BOARD NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH S&WB GENERAL SPECIFICATIONS, S&WB STANDARD DRAWINGS, AND S&WB DRAWING NO. 7260.
- CONTRACTOR SHALL CONTACT HADI AMINI (505-865-0445) OF S&WB CONSTRUCTION ADMINISTRATION AND INSPECTION DEPARTMENT A MINIMUM OF 48 HOURS PRIOR TO BEGINNING CONSTRUCTION TO ARRANGE FOR INSPECTION.
- CONTRACTOR SHALL PROVIDE THE FOLLOWING TO THE S&WB CONSTRUCTION AND ADMINISTRATION DEPARTMENT BEFORE BEGINNING CONSTRUCTION:
  - PROOF OF LOUISIANA MUNICIPAL AND PUBLIC WORKS CONTRACTOR'S LICENSE
  - DEPARTMENT OF PUBLIC WORKS STREET CUT PERMIT
  - PROOF OF INSURANCE INDEMNIFYING THE S&WB OF NEW ORLEANS IN THE AMOUNT OF AT LEAST \$5,000,000.00
  - ALL PLUMBING WORK SHALL BE SUBMITTED TO THE S&WB FOR REVIEW AND APPROVED BY HE SEWERAGE AND WATER BOARD OF NEW ORLEANS PLUMBING DEPARTMENT IN ADVANCE OF CONSTRUCTION. A LICENSED MASTER PLUMBER MUST CONTACT THE PLUMBING DEPARTMENT AT 504-585-2160 TO VERIFY COMPLIANCE WITH ALL APPLICABLE GOVERNING REGULATIONS. OBTAINING THE SIGNATURE OF A REPRESENTATIVE OF THE ENGINEERING DOES NOT RELIEVE THE PLUMBER OF THIS OBLIGATION.
  - THE METER SHALL BE INSTALLED AS RECEIVED FROM S&WB METER DEPARTMENT AND MAY NOT BE MODIFIED IN ANY MANNER. ANY MODIFICATIONS WILL VOID THE UL WARRANTY AND, AS SUCH, MAY SUBJECT THE OWNER TO FINANCIAL PENALTY AND LOSS OF SERVICE.
  - ALL BRONZE/BRASS FITTINGS, COLLECTORS CORPORATION STOPS AND ADAPTERS SHALL BE OF COPPER ALLOY. TUBING SHALL BE DOMESTIC MANUFACTURE, SHALL BE MADE OF LEAD FREE, 100% BRONZE/BRASS, AND MEET ALL REQUIREMENTS OF ANWAL, ASTM, AND ANSI FOR USE IN THE POTABLE WATER DISTRIBUTION SYSTEMS.

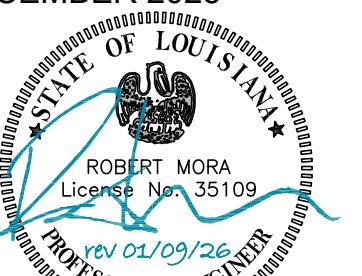
## ODENEHIMER BUILDING

6500 MAGAZINE STREET, NEW ORLEANS LA 70118

EDR PROJECT NO. | 22071

PROJECT ISSUE DATE | 18 DECEMBER 2025

CONSTRUCTION DOCUMENTS

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A Professional Corporation

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REVISIONS  
1/9/2026 ADDENDUM 1

**UTILITY PLAN LEGEND**

SCALE: 1'=40' (15X21)  
SCALE: 1'=20' (30X42)

**UTILITY PLAN NOTES**

1. ANY EXCAVATION REQUIRED FOR CIVIL UTILITY WORK UNDER EXISTING TREE CANOPIES SHOULD BE HAND-EXCAVATED TO AVOID DAMAGING TREE ROOTS. COORDINATE WITH OWNER IN THE FIELD.
2. UTILITY EXCAVATIONS SHALL CONFORM TO THE CURRENT OSHA EXCAVATION AND TRENCHING STANDARDS.
3. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE LATEST ORLEANS PARISH UTILITY DEPARTMENT STANDARDS AND SPECIFICATIONS.
4. SHOULD ANY UNCHARTED OR INCORRECTLY CHARTED UTILITIES BE ENCOUNTERED, THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY FOR DIRECTION.
5. CONTRACTOR SHALL COORDINATE ANY INTERRUPTION OF UTILITY SERVICE WITH OWNER AND UTILITY COMPANY.
6. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION, AT LEAST 48 HOURS PRIOR TO ANY DEMOLITION, GRADING OR CONSTRUCTION ACTIVITY THE CONTRACTOR SHALL NOTIFY THE CITY UTILITY DEPARTMENT FOR PROPER IDENTIFICATION OF EXISTING UTILITIES WITHIN THE PROJECT SITE.
7. ANY PLANNED INTERRUPTION OF UTILITY SERVICE SHALL BE GIVEN A 48 HOUR NOTICE TO THE UTILITY COMPANY AND THE OWNER.
8. THE LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES SHOWN HEREON HAVE BEEN PLOTTED BASED UPON DATA EITHER FURNISHED BY THE AGENCIES CONTROLLING SUCH DATA AND/OR DATA PROVIDED BY THE CONTRACTOR. THE AGENCIES CONTROLLING SUCH RECORDS, WHILE FOUND, THE SURFACE FEATURES OF UTILITIES ARE SHOWN, THE ACTUAL NON-VISIBLE LOCATIONS MAY VARY FROM THOSE SHOWN HEREIN. EACH AGENCY SHOULD BE CONTACTED RELATIVE TO THE PRECISE LOCATION OF ITS UNDERGROUND INSTALLATIONS PRIOR TO ANY RELIANCE UPON THE ACCURACY OF SUCH LOCATIONS. CONTRACTOR SHALL PRACTICE EXCAVATION AND DIGGING CALL LOUISIANA ONE CALL (888)111.
9. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING UTILITIES.
10. CONTRACTOR MUST FURNISH ALL EXISTING DRAINAGE & SEWER INVERTS, NOTIFY ENGINEER ANY DISCREPANCIES BEFORE CONSTRUCTION BEGINS.
11. CONTRACTOR IS TO SNAKE AND SCOPE TO ENSURE ALL DRAIN LINES NEEDED FOR DRAINAGE ARE CLEAR AND FUNCTIONAL.
12. CONTRACTOR TO COORDINATE SEWER AND WATER CONNECTIONS WITH SEWERAGE AND WATER BOARD OF NEW ORLEANS.

**SEWERAGE & WATER BOARD NOTES**

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH S&WB GENERAL SPECIFICATIONS, S&WB STANDARD DRAWINGS, AND S&WB DRAWING NO. 7260.
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3. CONTRACTOR SHALL PROVIDE THE FOLLOWING TO THE S&WB CONSTRUCTION AND ADMINISTRATION DEPARTMENT BEFORE BEGINNING CONSTRUCTION:
  - 3.1. PROOF OF LOUISIANA MUNICIPAL AND PUBLIC WORKS CONTRACTOR'S LICENSE
  - 3.2. DEPARTMENT OF PUBLIC WORKS STREET CUT PERMIT
  - 3.3. PROOF OF INSURANCE INDEMNIFYING THE S&WB OF NEW ORLEANS IN THE AMOUNT OF AT LEAST \$5,000,000.00
4. ALL PLUMBING WORK SHALL BE APPROVED BY THE SEWERAGE AND WATER BOARD OF NEW ORLEANS PLUMBING DEPARTMENT IN ADVANCE OF CONSTRUCTION. A LICENSED MASTER PLUMBER MUST CONTACT THE PLUMBING DEPARTMENT AT 504-585-2160 TO VERIFY COMPLIANCE WITH ALL APPLICABLE GOVERNING REGULATIONS. OBTAINING THE SIGNATURE OF A REPRESENTATIVE OF THE ENGINEERING DOES NOT RELIEVE THE PLUMBER OF THIS OBLIGATION.
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6. ALL BRONZE/BRASS FITTINGS, CONNECTORS CORPORATION STOPS AND ADAPTERS SHALL BE OF COPPER ALLOY. THE TUBING SHALL BE DOMESTIC MANUFACTURE, SHALL BE MADE OF LEAD FREE BRONZE/BRASS, AND MEET ALL REQUIREMENTS OF ANWAA, ASTM, AND ANSI FOR USE IN THE POTABLE WATER DISTRIBUTION SYSTEMS.

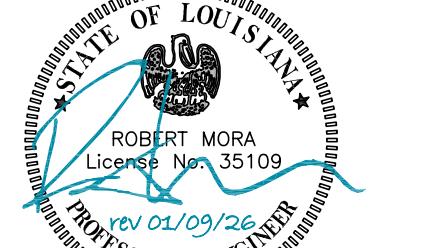
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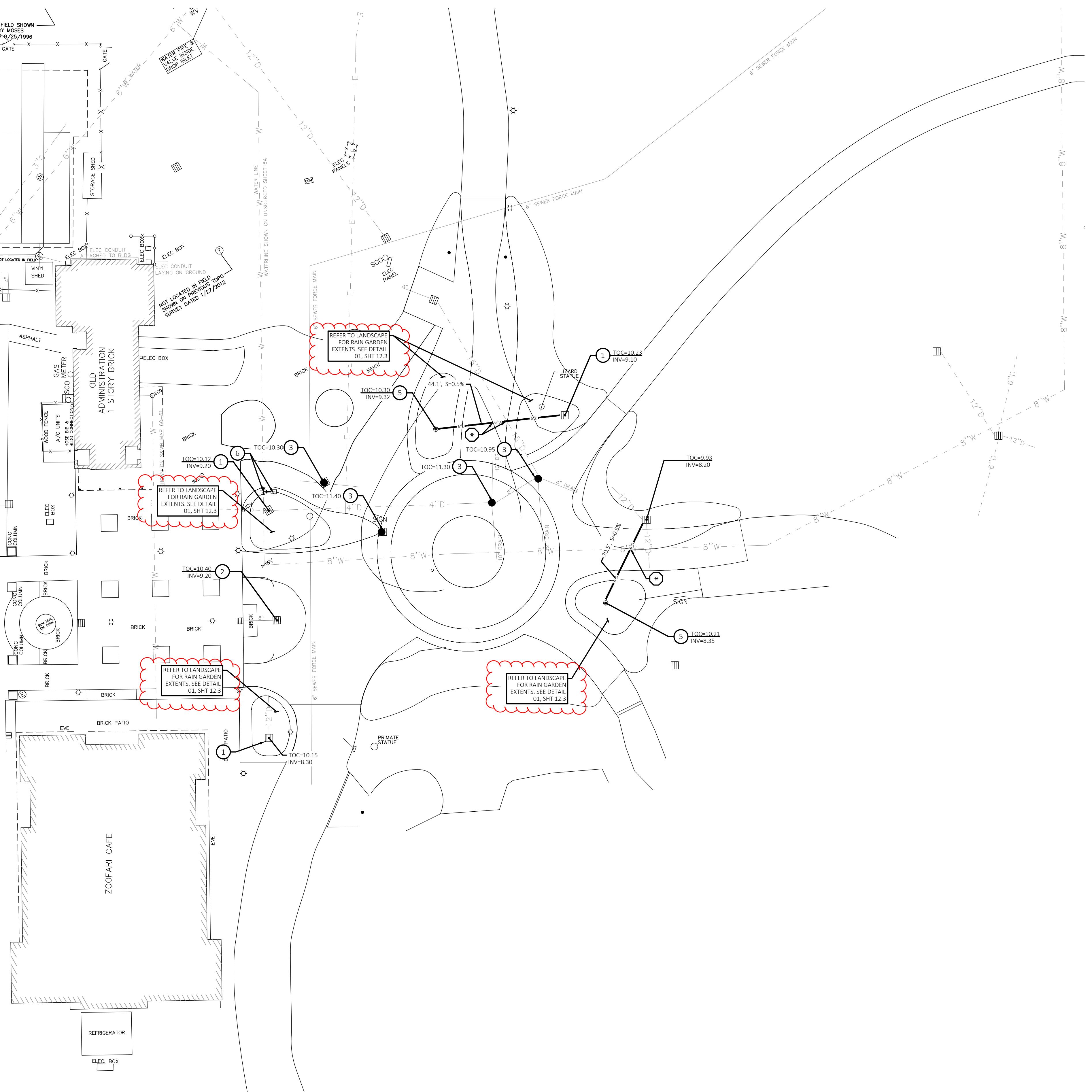
CONSTRUCTION DOCUMENTS



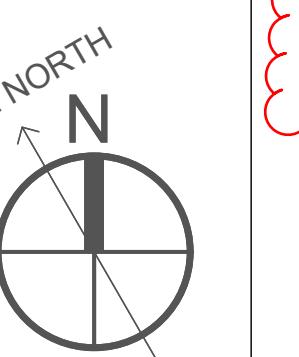
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REVISIONS  
1/9/2026 ADDENDUM 1



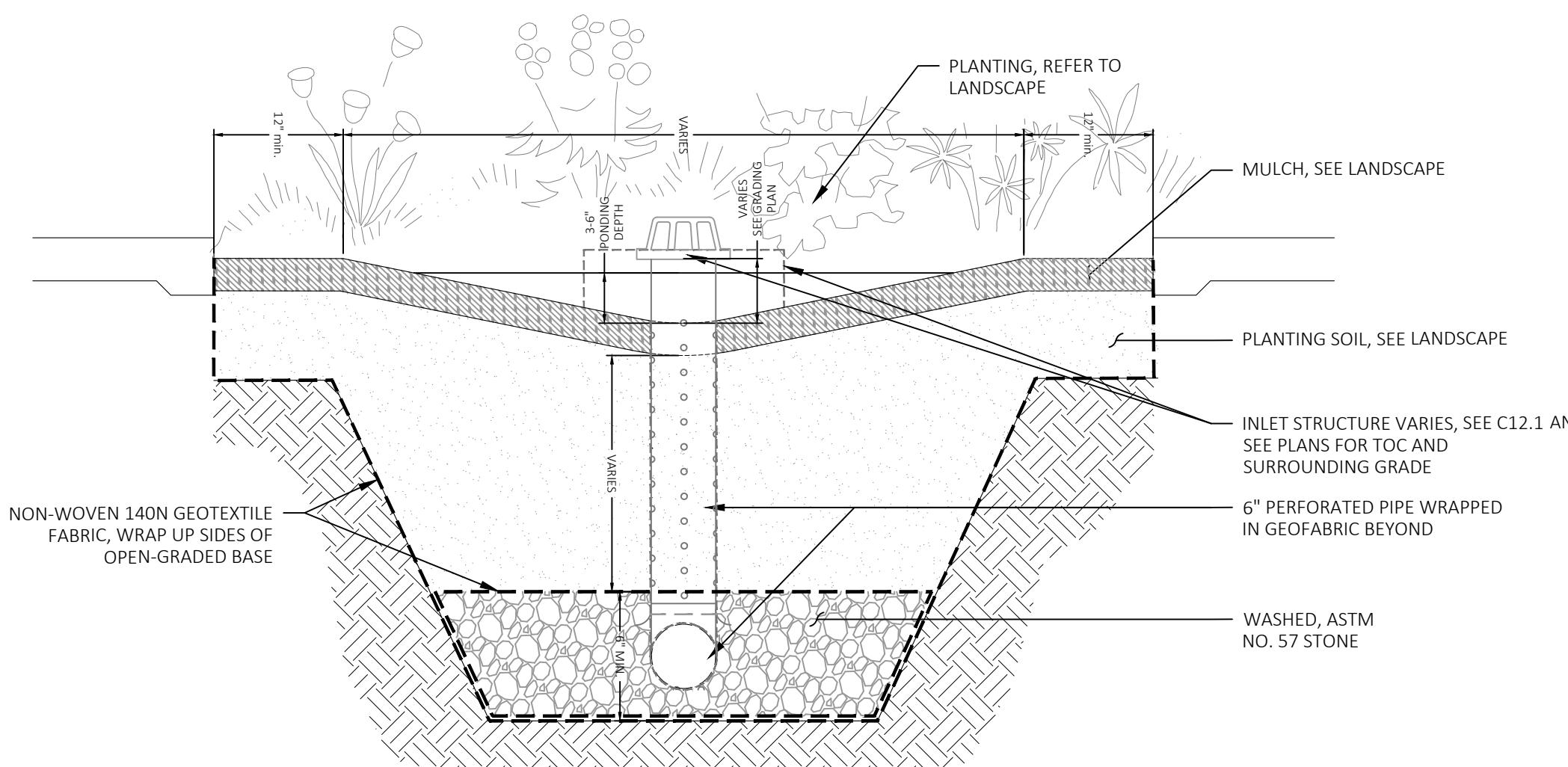
**01 SITE UTILITY PLAN- BUTTERFLY CIRCLE-  
ALTERNATE 1**



**SITE UTILITY PLAN- BUTTERFLY CIRCLE- ALTERNATE 1**

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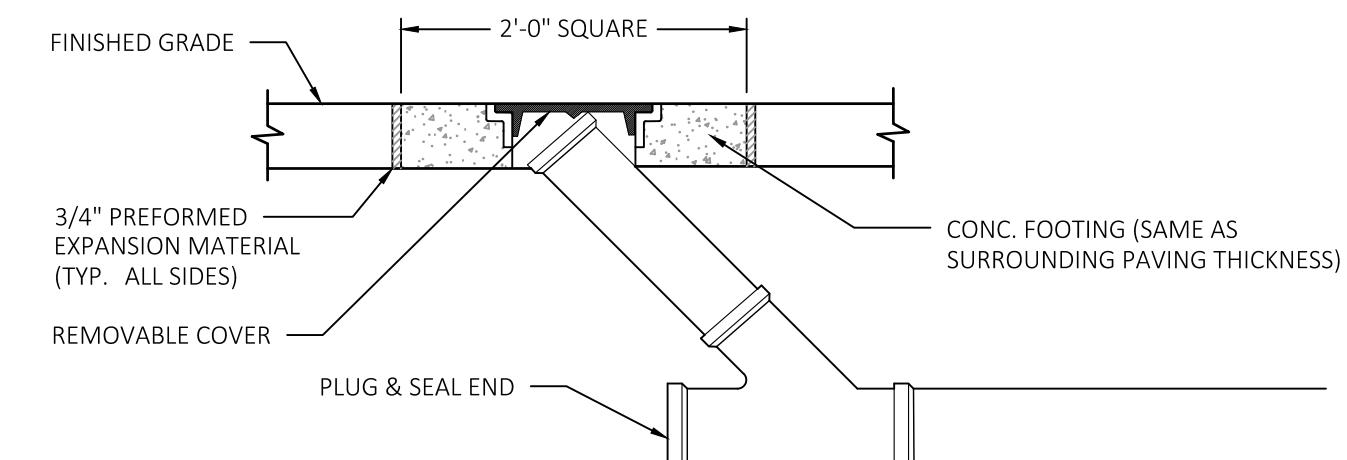
**C12.2**



01 TYPICAL RAIN GARDEN

C12.1 C12.3

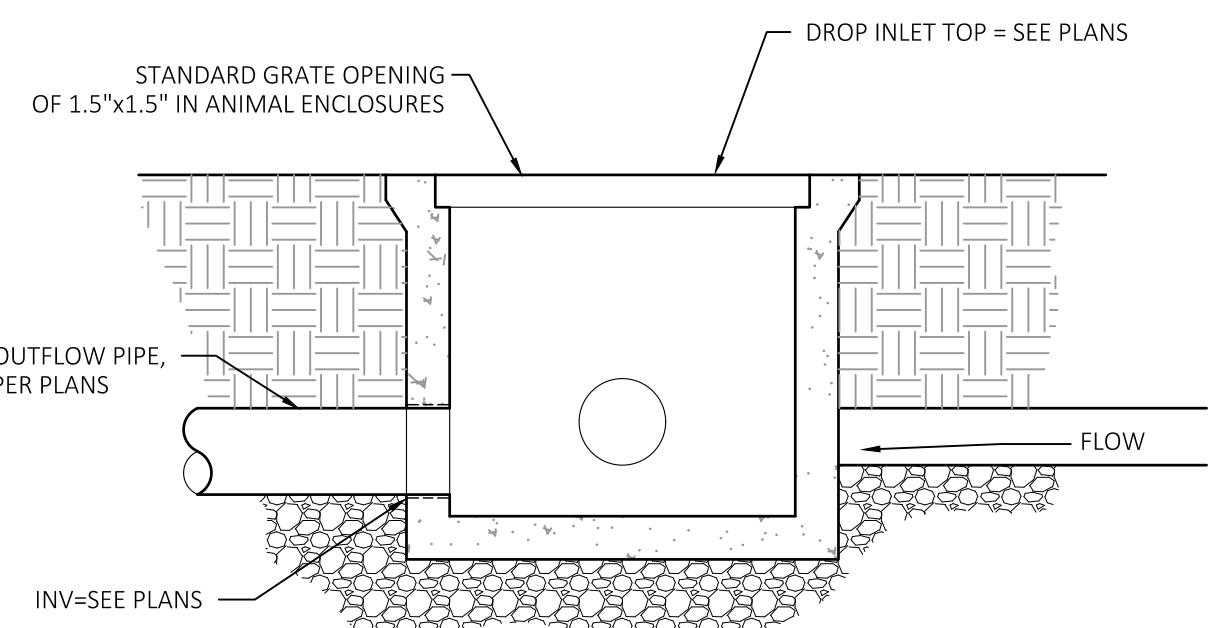
C12.2



02 TYPICAL CLEANOUT

C12.1 C12.3

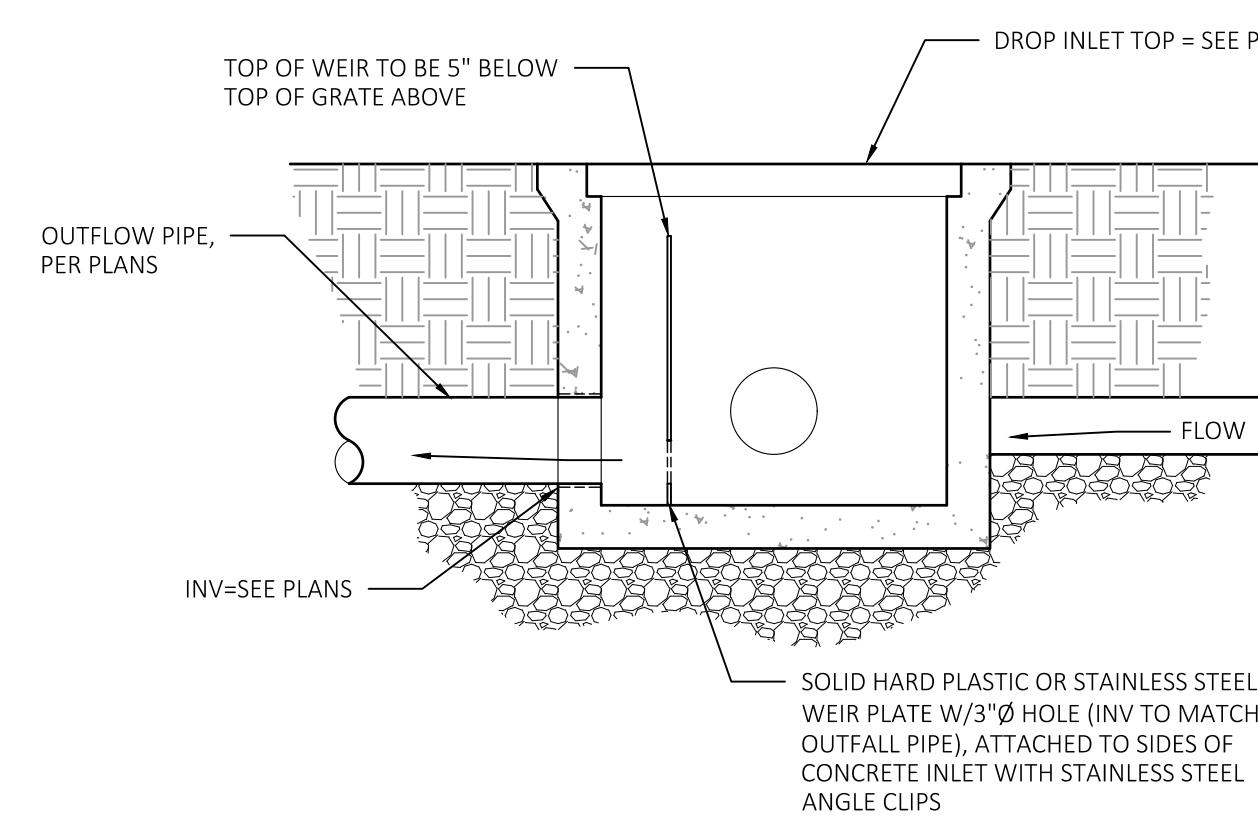
C12.2



03 DROP INLET

C12.1 C12.3

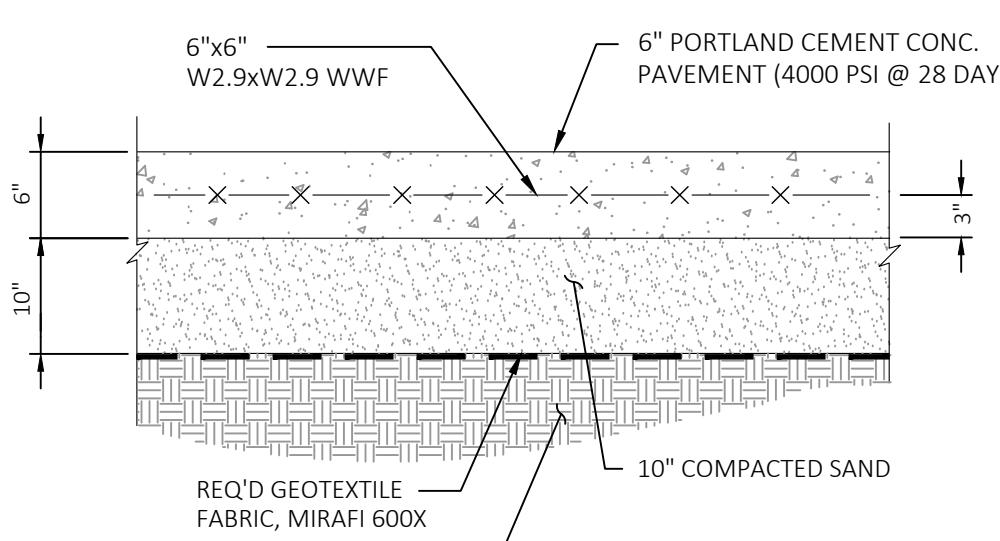
C12.2



04 DROP INLET W/ WIER PLATE

C12.1 C12.3

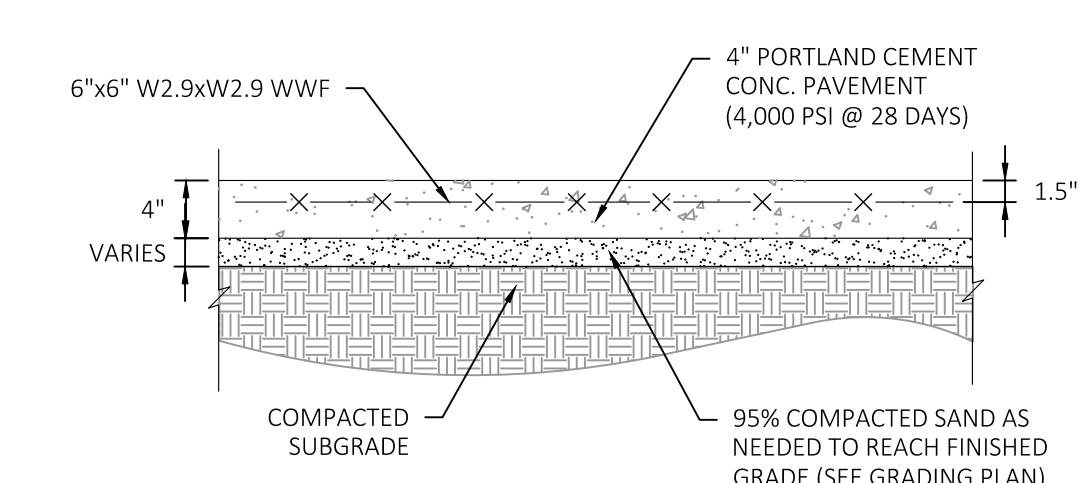
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05 VEHICULAR CONCRETE PAVEMENT

C12.1 C12.3

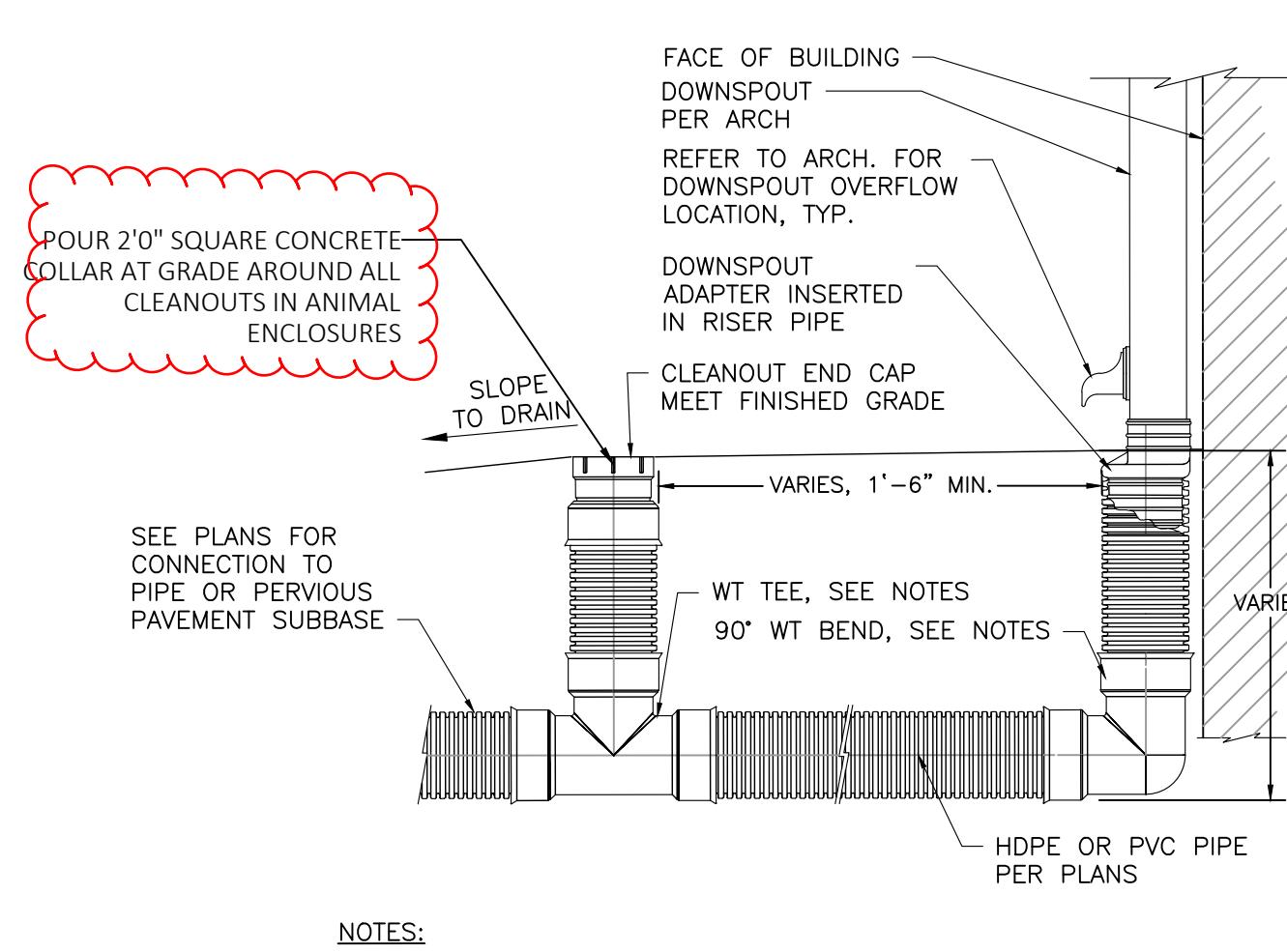
C12.2



06 4" CONCRETE WALKWAY

C12.1 C12.3

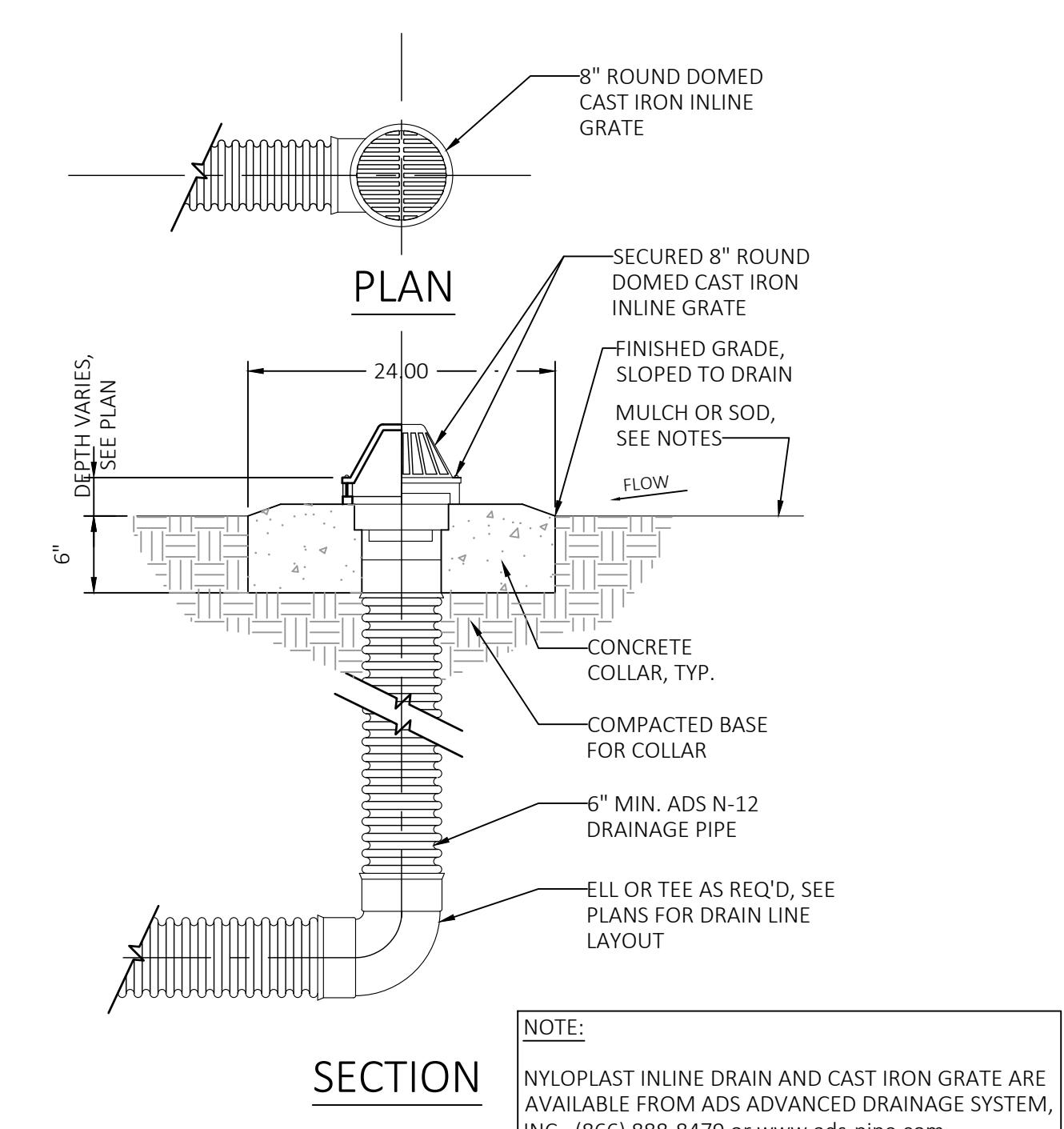
C12.2



07 DOWNSPOUT CONNECTION, TYP.

C12.1 C12.3

C12.2



## STORMWATER MANAGEMENT NOTES:

- 1. INSTALL ALL COMPONENTS OF CONNECTION PER MANUFACTURER SPECS.
- 2. FOLLOWING CONNECTION, CONTRACTOR TO ENSURE POSITIVE DRAINAGE TOWARDS OUTFALL IS ACHIEVED

NOTES:

NYLOPLAST INLINE DRAIN AND CAST IRON GRATE ARE

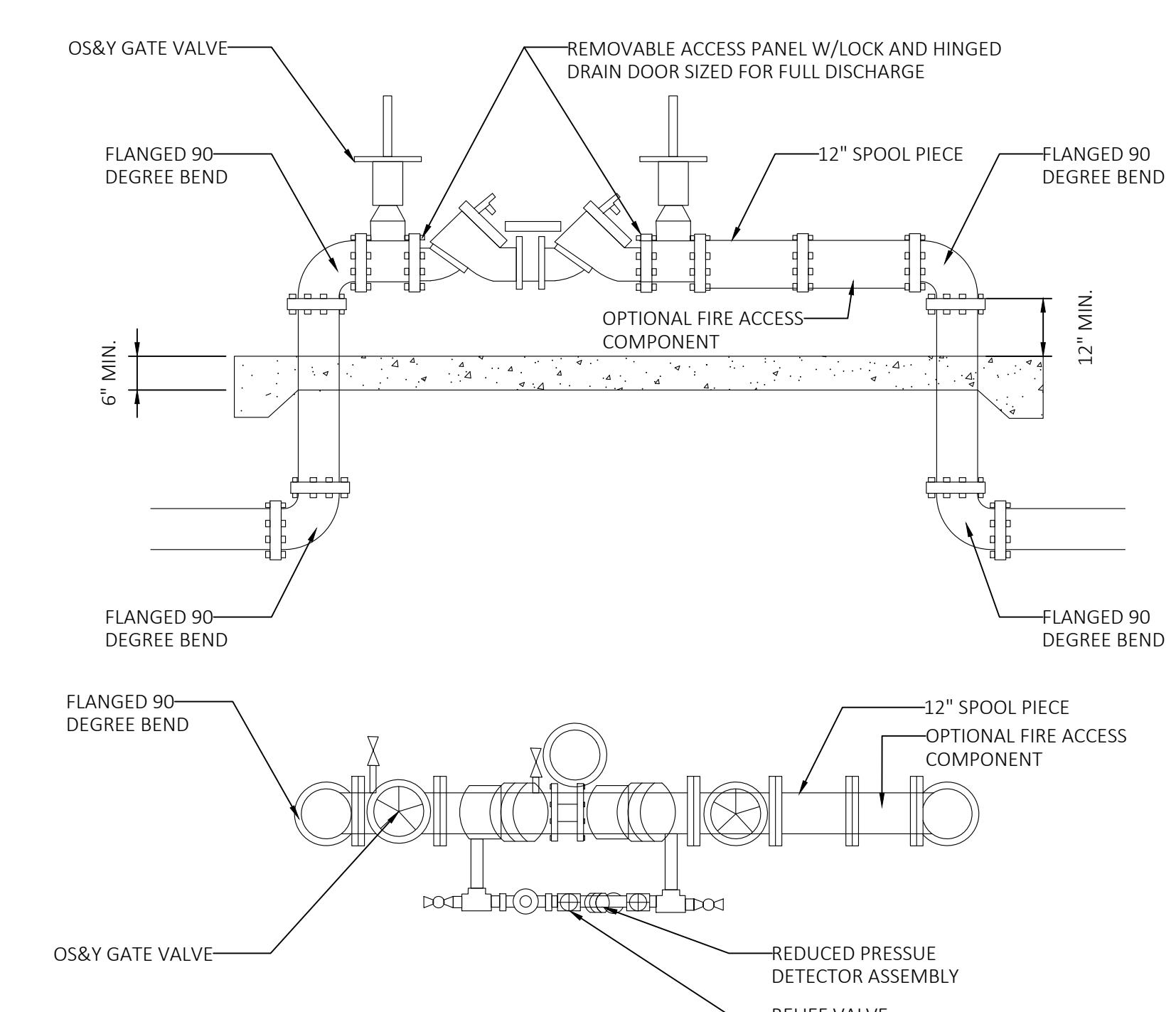
AVAILABLE FROM ADS ADVANCED DRAINAGE SYSTEM,

INC., (866) 888-8479 or www.ads-pipe.com

08 YARD DRAIN IN PLANTING

C12.1 C12.3

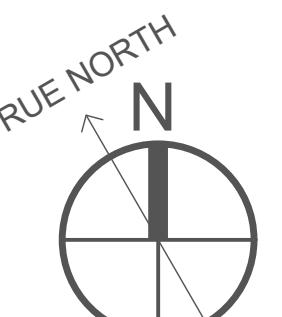
C12.2



09 BACKFLOW PRVENTER WITH RPZ

C12.1 C12.3

C12.2

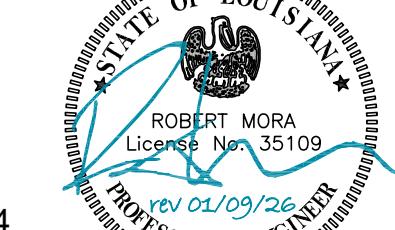
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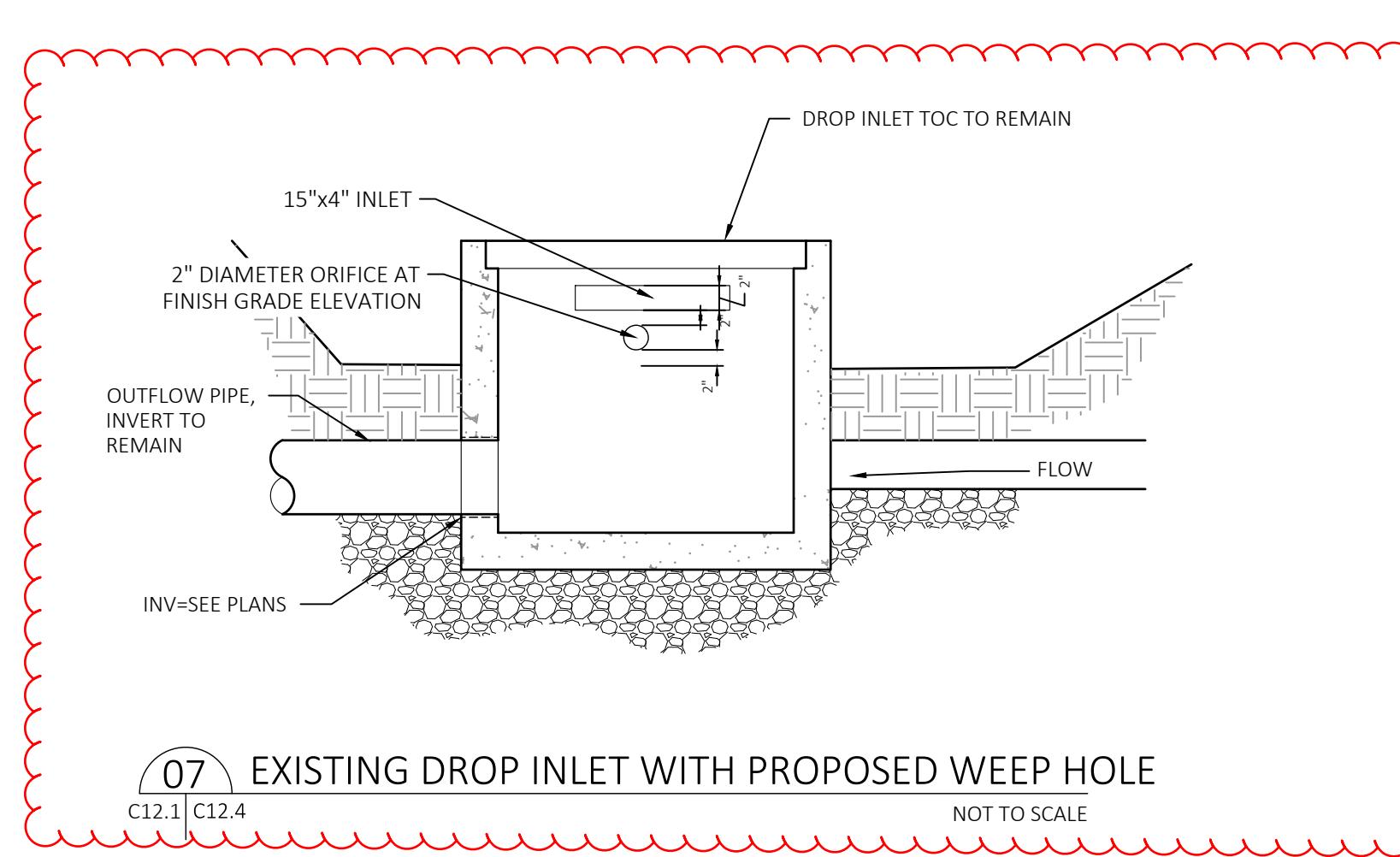
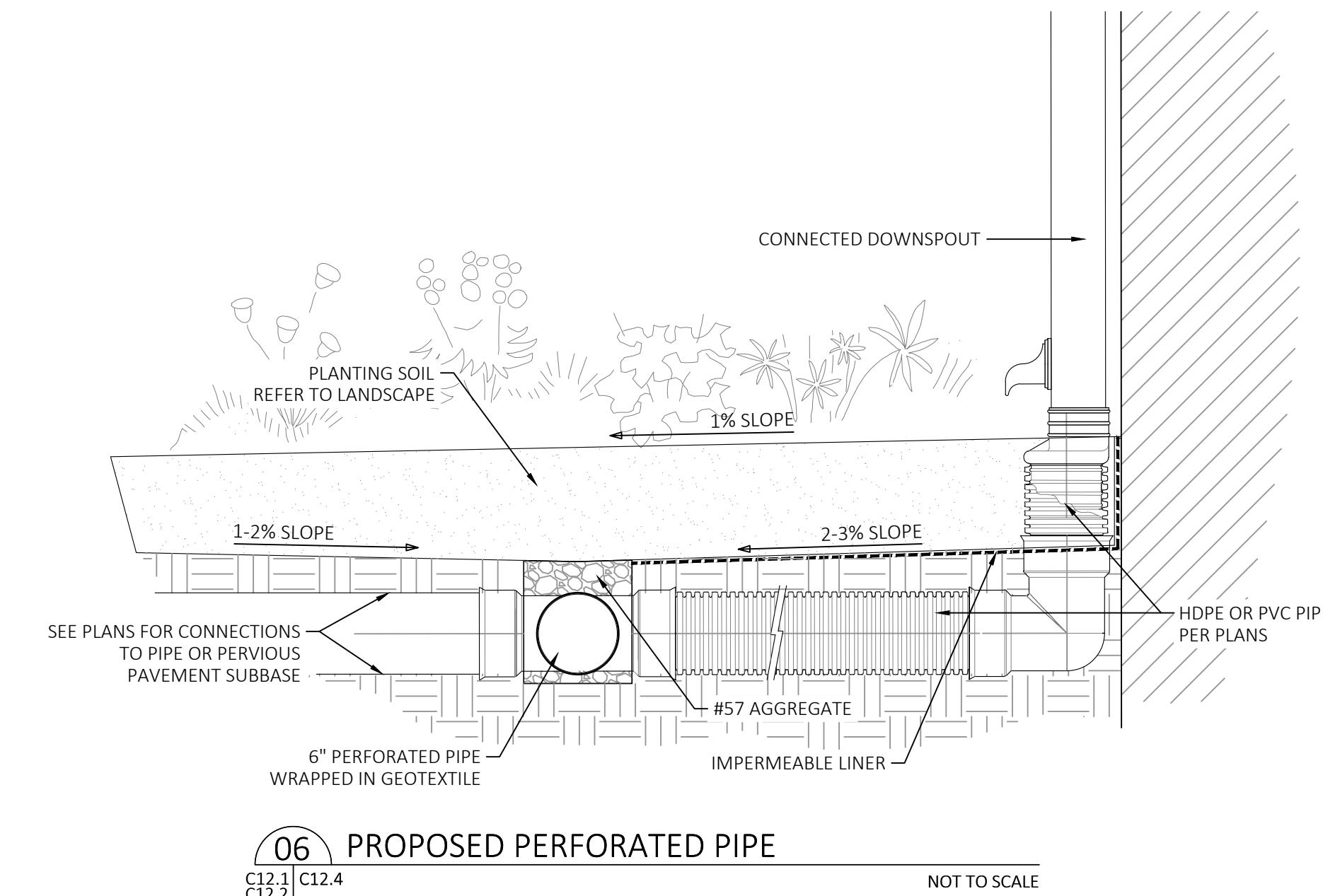
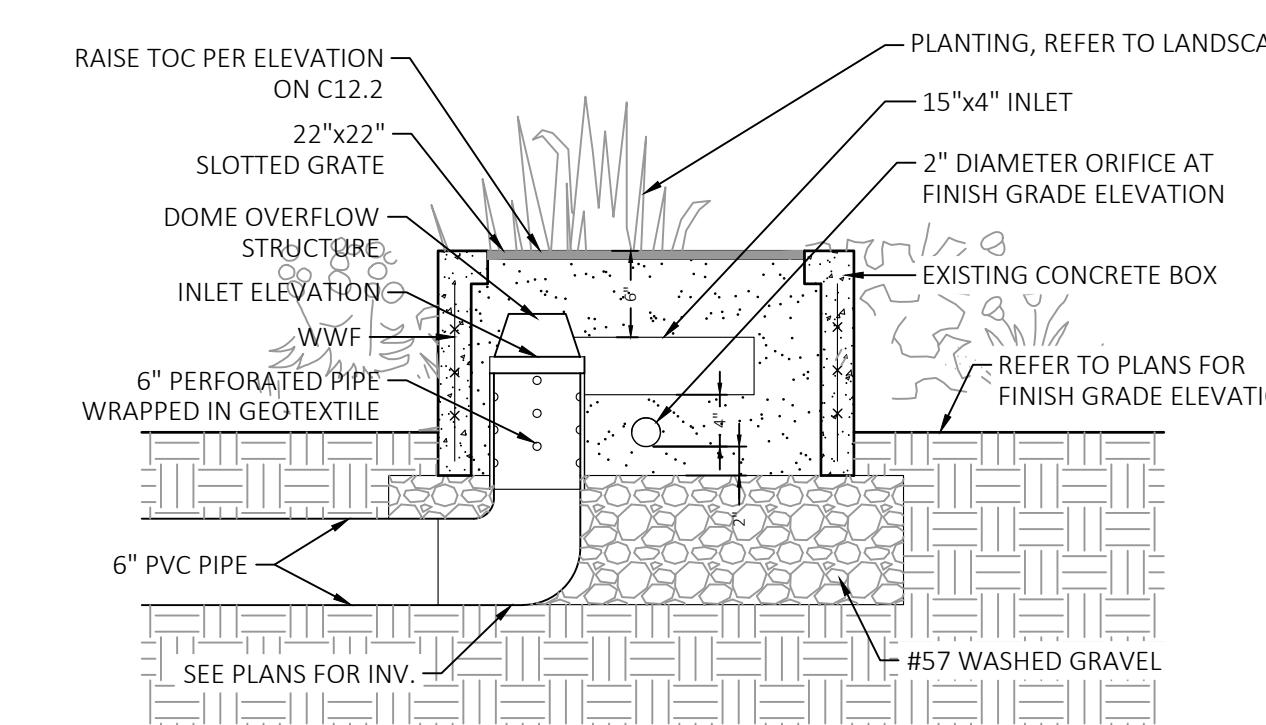
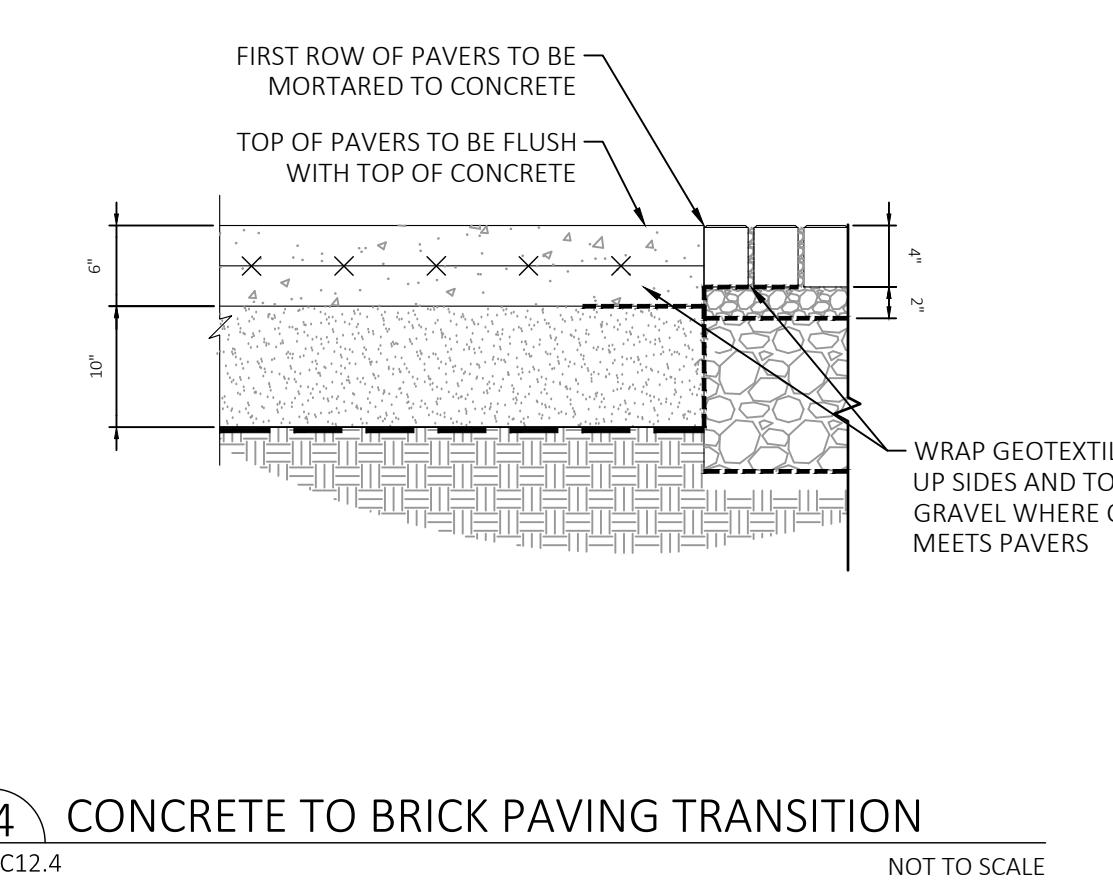
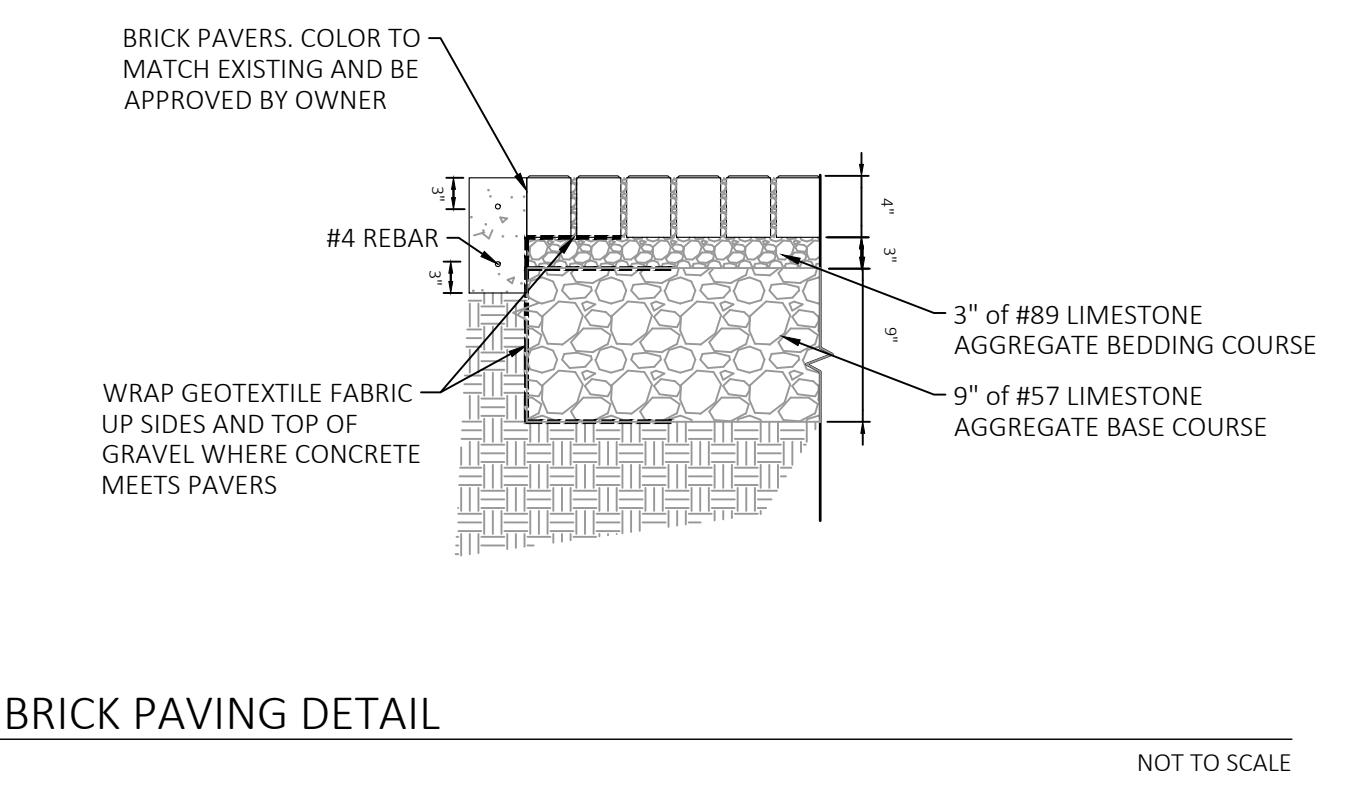
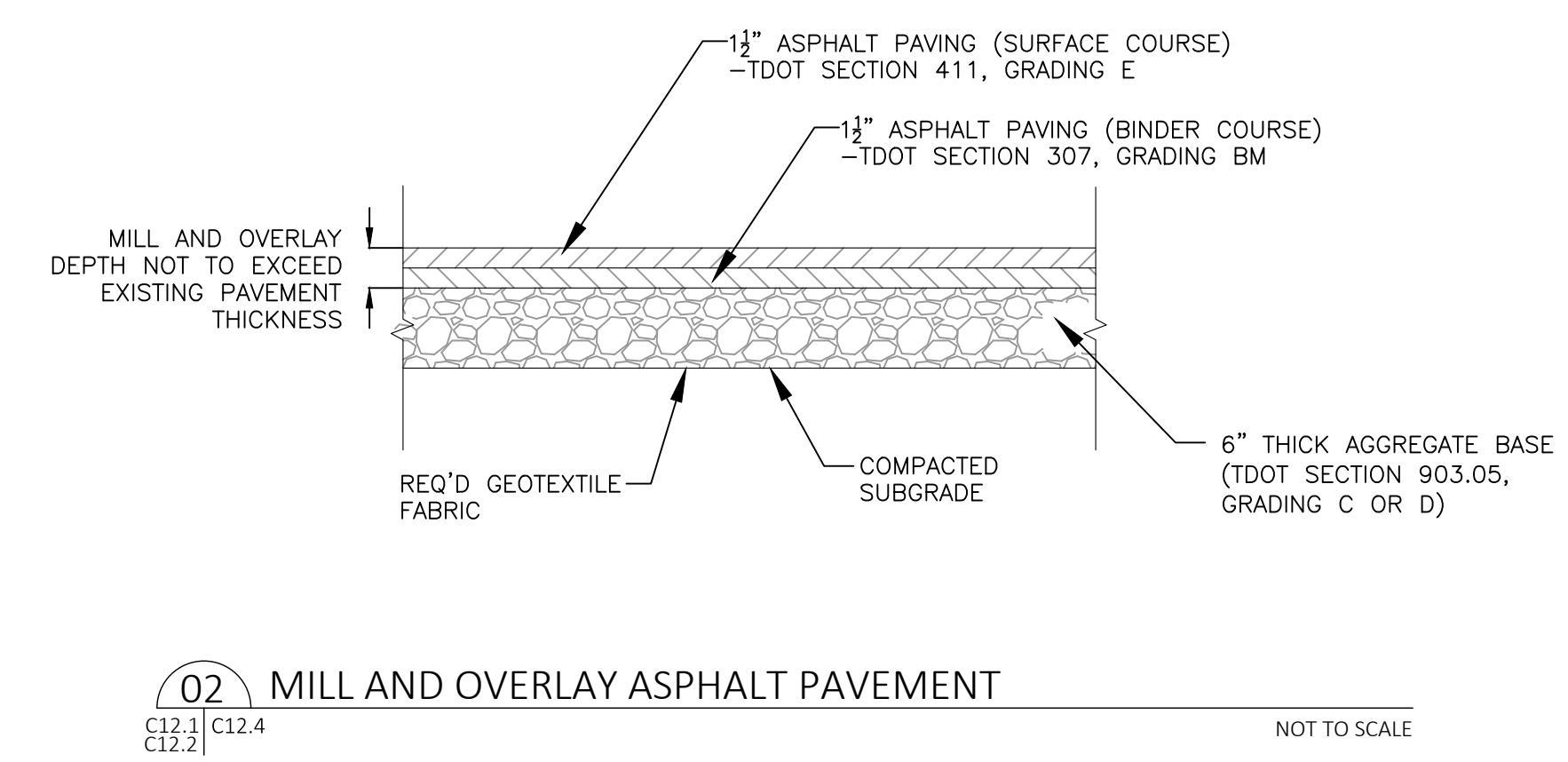
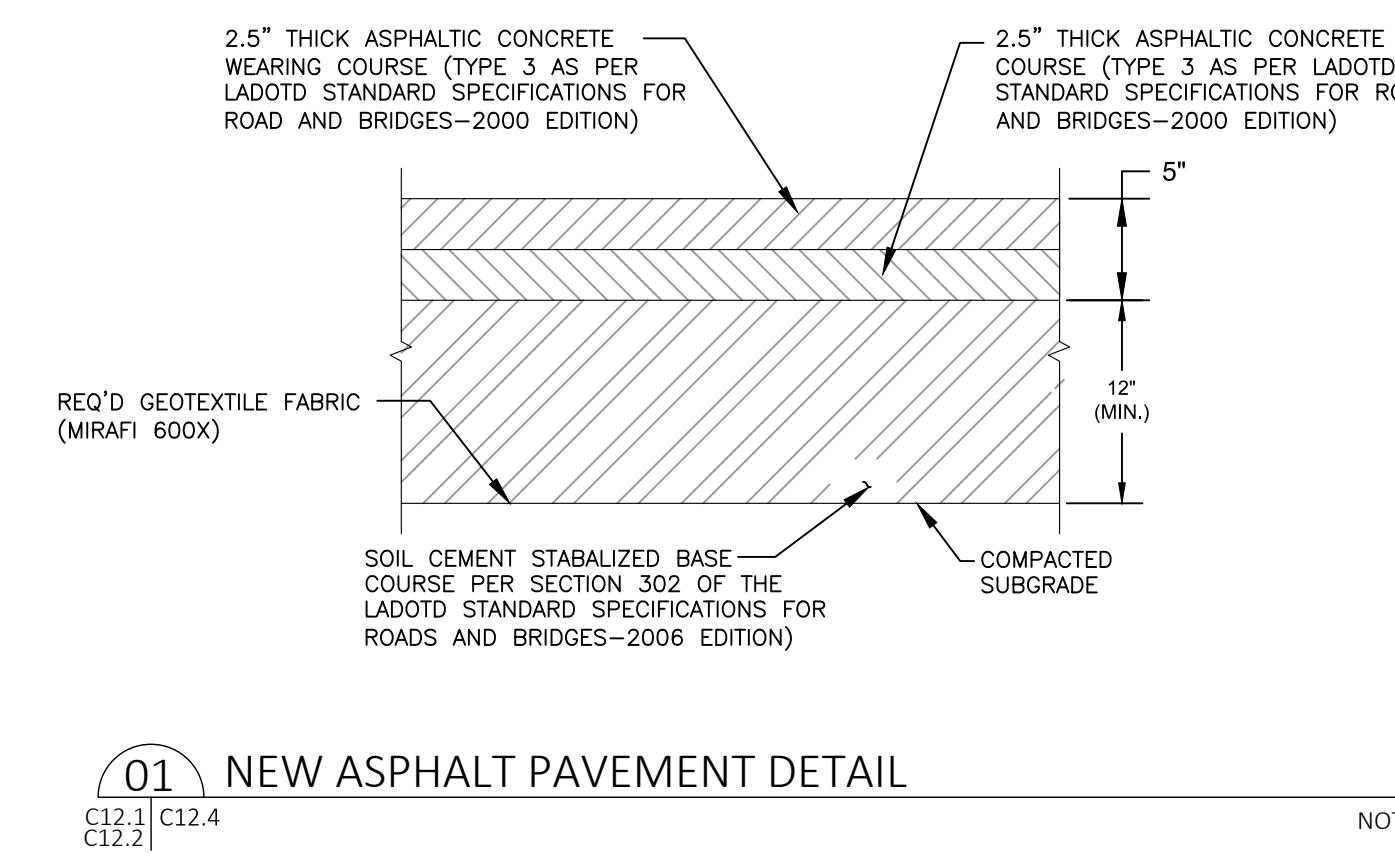
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REVISIONS

1/9/2026 ADDENDUM 1

**UTILITY DETAILS**

C12.3



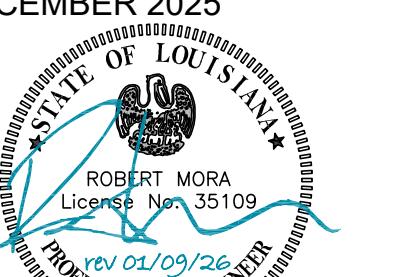
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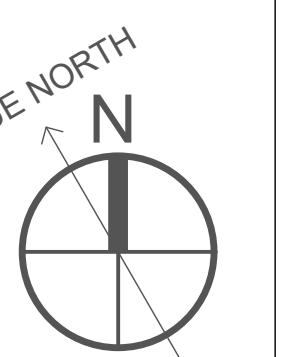
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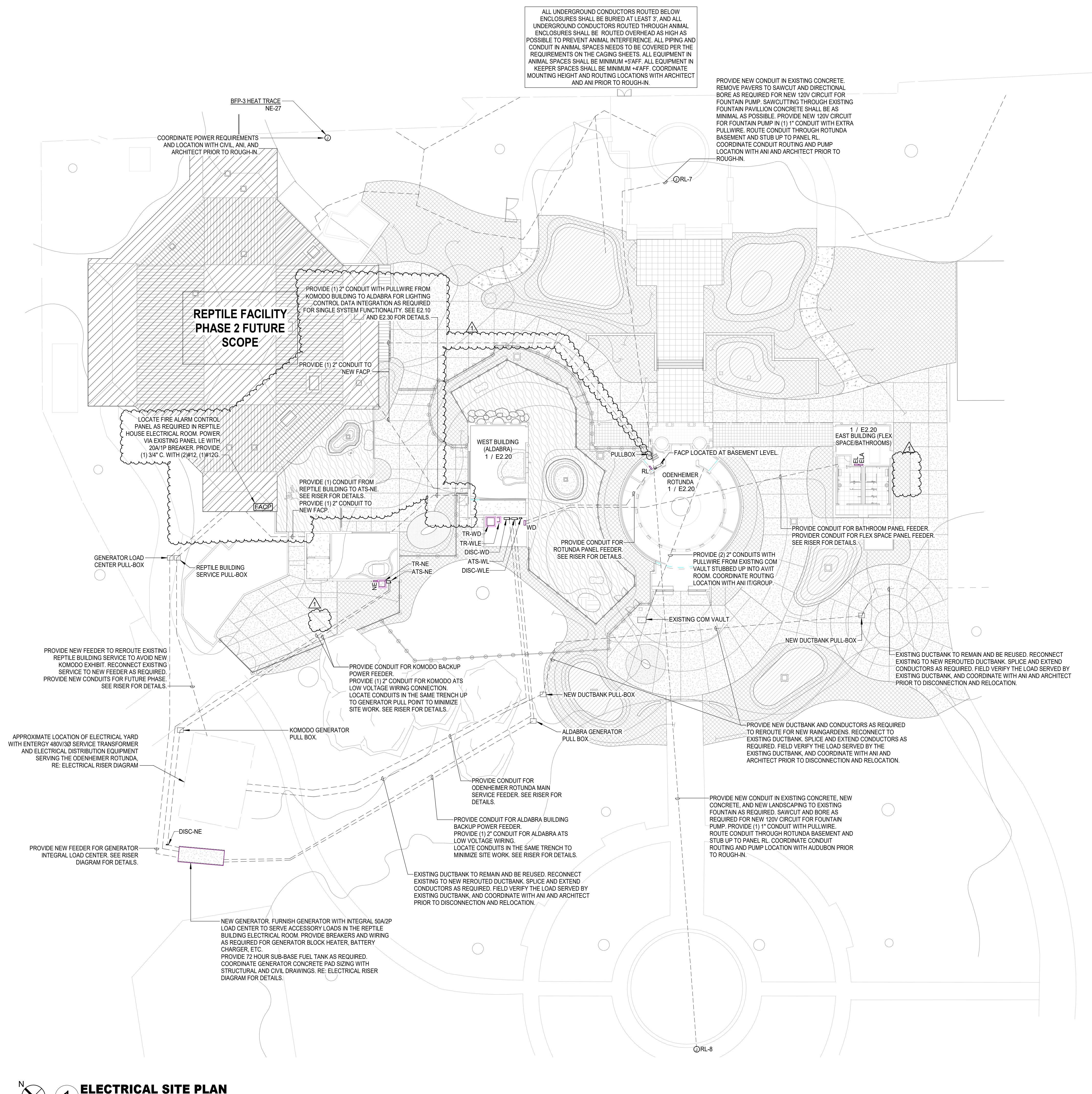


TRUE NORTH  
N  
DRAWN BY | BATTURE

C12.4

**ELECTRICAL GENERAL NOTES:**

- ALL EXISTING SITE FEEDERS AND CONDUIT ARE TO REMAIN AND BE REUSED UNLESS OTHERWISE NOTED.
- BORE ALL UNDERGROUND EXCAVATION WHERE POSSIBLE TO PROTECT EXISTING TREES. COORDINATE WITH OWNER PRIOR TO TRENCHING.



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REVISIONS  
09 JAN 2026 ADDENDUM 01

SITE PLAN - ELECTRICAL

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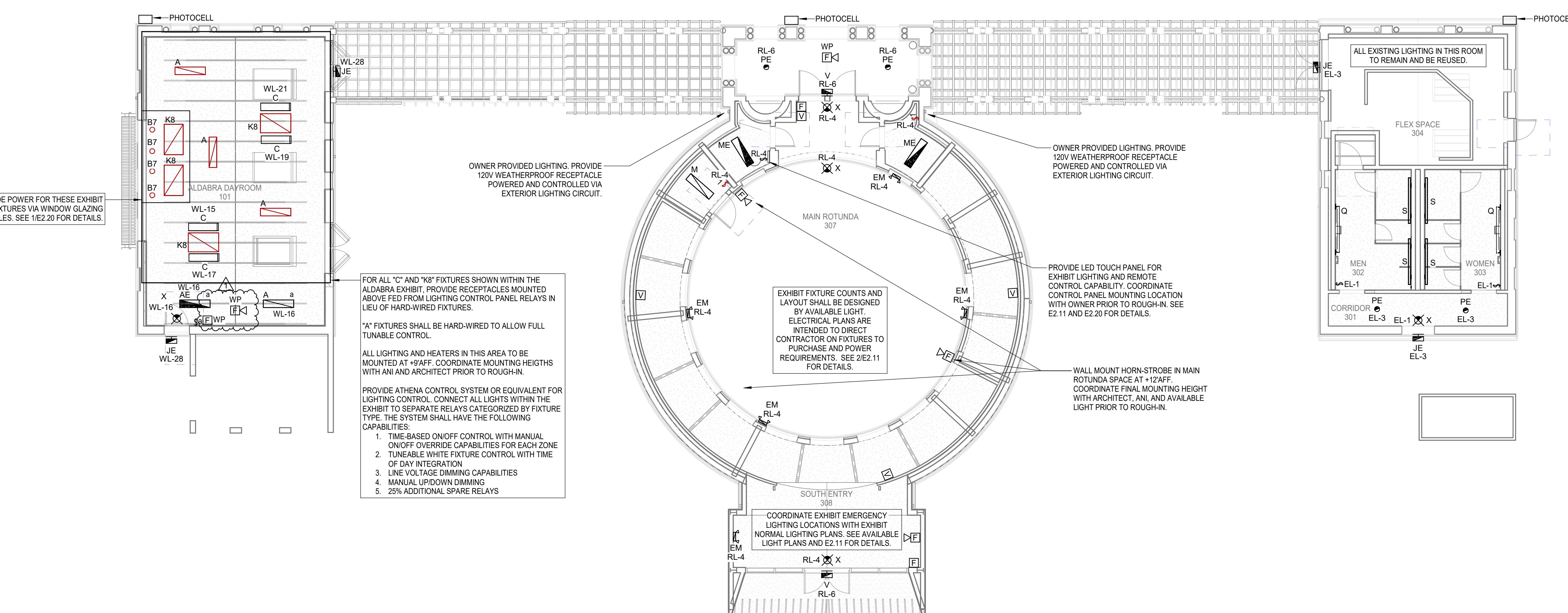
E1.11

**GENERAL LIGHTING NOTES:**

1. EXHIBIT LIGHTING FIXTURE TYPES AND COUNTS SHALL BE SPECIFIED BY LIGHTING DESIGNER. AVAILABLE LIGHT, PROVIDE ALL 120V POWER CONNECTIONS AND 12-24V TRANSFORMERS AS REQUIRED. SEE 2/E2.1 FOR DETAILS. LIGHTING SHALL BE CONTROLLED VIA REMOTE ADDRESSABLE CONTROLS AND PROGRAMMABLE TIMECLOCK.

**EskewDumezRipple**  
400 LAFAYETTE STREET, SUITE 300  
NEW ORLEANS, LOUISIANA 70130

**SALAS O'BRIEN**  
5215 ESSEN LANE, SUITE 100  
BATON ROUGE, LA 70809

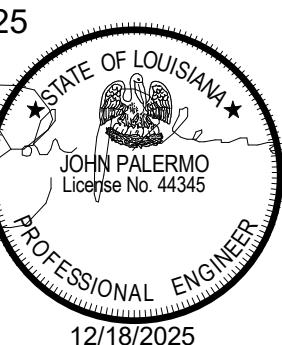
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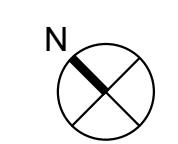
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REVISIONS  
09 JAN 2026 ADDENDUM 01

**FIRST FLOOR PLAN - LIGHTING****1 FIRST FLOOR PLAN - LIGHTING**

Scale: 1/8" = 1'-0"

## **GENERAL LIGHTING NOTES:**

1. PROVIDE SWITCHED RECEPTACLES FOR ALL LIGHT FIXTURES AND HEATERS IDENTIFIED FOR REPTILE HABITATS, EXHIBITS AND HOLDING AREAS. PROVIDE CORD AND PLUG ASSEMBLIES FOR EACH OF THESE LIGHT FIXTURES FOR FUTURE EASE OF OWNER MAINTENANCE, REPLACEMENT AND RECONFIGURATION.
2. ALL LIGHT FIXTURE AND LIGHT FIXTURE RECEPTACLE PLACEMENT FOR REPTILE HABITATS, EXHIBITS AND HOLDING AREAS SHALL BE COORDINATED WITH AUDUBON IN ADVANCE OF ROUGH-IN.
3. PROVIDE ADEQUATE LIGHTING FOR BACK OF HOUSE AREAS AND VISITOR PATHWAYS. ALL LIGHTING FIXTURE LOCATIONS SHALL BE COORDINATED WITH AUDUBON IN ADVANCE OF ROUGH-IN.
4. CIRCUIT LIGHT FIXTURES TO THE CIRCUIT AS IDENTIFIED NEAR THE ASSOCIATED CONTROLS AND/OR FIXTURE.
5. UNLESS OTHERWISE INDICATED, LIGHT FIXTURES SHALL BE CONTROLLED BY THE SWITCH AND/OR OCCUPANCY SENSOR(S) LOCATED IN THE SAME SPACE.
6. IN SPACES WITH MORE COMPLEX SWITCHING REQUIREMENTS, LOWERCASE LETTERS NEAR THE FIXTURES AND SWITCHES INDICATE THE CONTROL SCHEME.
7. WHERE CEILING MOUNTED OCCUPANCY SENSORS AND MANUAL WALL CONTROLS ARE ILLUSTRATED IN THE SAME SPACE THE WALL SWITCH SHALL OVERRIDE THE OCCUPANCY SENSORS.
8. WHERE MULTIPLE OCCUPANCY SENSORS ARE ILLUSTRATED IN THE SAME AREA OR WITH THE SAME CONTROL ZONE DESIGNATION, MOTION DETECTION BY ANY ONE OCCUPANCY SENSOR SHALL ILLUMINATE ALL LIGHTING IN THE RESPECTIVE AREA OR ZONE.

## **LIGHTING CONTROL REQUIREMENTS:**

1. IN ALL SPACES ON THIS DRAWING, UNLESS OTHERWISE NOTED, PROVIDE OCCUPANCY SENSORS AND WALL-MOUNTED USER-INPUT DEVICE. PROGRAM OCCUPANCY ZONES TO MEET THE FOLLOWING REQUIREMENTS:
  - A. AUTOMATIC OFF: SET FOR 20 MINUTES AFTER AREA VACANCY
  - B. AUTOMATIC ON: SET FOR 50% BRIGHTNESS
  - C. MANUAL OFF: INCLUDE A WALL-MOUNTED MANUAL DIMMER WITH MANUAL ON/OFF BUTTON FOR SPACES WITH CEILING MOUNTED OCCUPANCY SENSOR(S). FOR SPACES WITH A WALL-MOUNTED OCCUPANCY SENSOR, FURNISH A SENSOR THAT HAS A MANUAL DIMMER WITH MANUAL ON/OFF BUTTON.
2. EACH WALL-STATION DIMMER SWITCH SHALL BE CAPABLE OF CONTINUOUS DIMMING FROM FULL OUTPUT TO LESS THAN 20 PERCENT.
3. PROVIDE 0-10V DIMMING CABLES FROM LIGHTING CONTROLS TO EACH FIXTURE IN THE ASSOCIATED ZONE FOR DIMMING CAPABILITY.
4. PROVIDE MANUAL ON/OFF SWITCHES WITHOUT DIMMING FUNCTIONALITY IN ELECTRICAL AND MECHANICAL ROOMS.
5. PROVIDE A TIMECLOCK FOR EXTERIOR LIGHTING CONTROL ZONES WITH THE NUMBER OF CONTACTS AS REQUIRED PER THE NUMBER OF CONTROL ZONES ON DRAWINGS. PROVIDE A BUILDING MOUNTED PHOTOCELL FOR AUTOMATIC SHUTOFF OF EXTERIOR LIGHT FIXTURES WHEN SUFFICIENT DAYLIGHT IS PRESENT.
6. TIMECLOCK FUNCTIONALITY:
  - A. SHALL BE CAPABLE OF BEING PROGRAMMED FOR 7 DAYS, AND CAPABLE OF BEING SET FOR SEVEN DIFFERENT DAY TYPES PER WEEK
  - B. SHALL INCORPORATE AN AUTOMATIC HOLIDAY SETBACK FEATURE
  - C. SHALL HAVE PROGRAM BACKUP CAPABILITIES THAT PREVENT THE LOSS OF PROGRAM AND TIME SETTINGS UPON POWER INTERRUPTION.

ALL LIGHTING AND HEATERS IN THIS AREA TO BE MOUNTED AT +9'AFF. COORDINATE MOUNTING HEIGHTS AND LOCATIONS WITH ANI AND ARCHITECT PRIOR TO ROUGH-IN.

PROVIDE ATHENA CONTROL SYSTEM OR EQUIVALENT FOR AREA LIGHTING CONTROL. CONNECT ALL LIGHTS WITHIN THE EXHIBIT AND THE EXTERIOR ENCLOSURE TO SEPARATE RELAYS CATEGORIZED BY FIXTURE TYPE. THE SYSTEM SHALL HAVE THE FOLLOWING CAPABILITIES:

1. TIME-BASED ON/OFF CONTROL WITH MANUAL ON/OFF OVERRIDE CAPABILITIES FOR EACH ZONE
2. TUNEABLE WHITE FIXTURE CONTROL WITH TIME OF DAY INTEGRATION
3. LINE VOLTAGE DIMMING CAPABILITIES
4. MANUAL UP/DOWN DIMMING
5. 25% ADDITIONAL SPARE RELAYS

**PHASE 2 FUTURE SCOPE**

NE-10 FL

NE-14 C

NE-13 C

NE-15 C

NE-12 C

FL NE-10

COORDINATE PATIO HEATER AND LIGHTING FIXTURE C AND MOUNTING LOCATIONS WITH OWNER. COORDINATE MOUNTING LOCATIONS, MOUNTING ACCESSORIES, AND EQUIPMENT WEIGHTS WITH STRUCTURAL.

PROVIDE POWER FOR THESE EXHIBIT FIXTURES VIA WINDOW GLAZING RECEPTACLES CONTROLLED VIA ATHENA LIGHTING SYSTEM OR EQUIVALENT. SEE POWER PLAN FOR DETAILS.

MOUNT AT +7'AFF INSIDE OF ENTRY CAGE. COORDINATE MOUNTING LOCATION WITH STRUCTURAL, ARCHITECT, AND ANI PRIOR TO ROUGH-IN.

JE NE-10

JE NE-10

JE NE-10

B7

K

A

NE-30

WP

1

NE-30

WP

SSS

X

NE-30

WP

JE NE-10

PHOTOCELL

FOR ALL FIXTURES IN THIS BUILDING UNLESS OTHERWISE NOTED, PROVIDE MOUNTED ABOVE FED FROM ATHENA LIGHTING CONTROL SYSTEM IN LIEU OF FIXTURES.

"A" FIXTURES SHALL BE HARD-WIRED TO ALLOW FULL TUNABLE CONTROL.

ALL LIGHTING AND HEATERS IN THIS AREA TO BE MOUNTED AT +9'AFF. COORDINATE MOUNTING HEIGHTS AND LOCATIONS WITH ANI AND ARCHITECT PRIOR TO ROUGH-IN.

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2. TUNABLE WHITE FIXTURE CONTROL WITH TIME OF DAY INTEGRATION
3. LINE VOLTAGE DIMMING CAPABILITIES
4. MANUAL UP/DOWN DIMMING
5. 25% ADDITIONAL SPARE RELAYS

**PHASE 2 FUTURE SCOPE**

COORDINATE MOUNTING HEIGHT OF LIGHTING RECEPTACLES WITH OWNER PRIOR TO ROUGH-IN. COORDINATE EXACT COUNT, MOUNTING HEIGHT, AND MOUNTING LOCATIONS WITH AUDUBON AND LIGHTING FIXTURE REQUIREMENTS.

PROVIDE ROW OF DEDICATED QUAD RECEPTACLES WITH SURFACE MOUNT CONDUIT, SPACED 24" APART, AND MOUNTED 48" ABOVE EXHIBIT WINDOWS. COORDINATE EXACT COUNT, MOUNTING HEIGHT, AND MOUNTING LOCATIONS WITH AUDUBON. CONTROL VIA ATHENA LIGHTING CONTROL SYSTEM OR EQUIVALENT. SEE LIGHTING PLAN FOR CONTROL REQUIREMENTS.

NE-22 HUM-1  
NE-23 NE-4,6,8  
NE-24 NE-28  
NE-17  
IWH-1  
IWH-2  
TMV-1  
NE-26  
RTU-1 NE-7,9,11  
3P/100A/NF  
TIME CLOCK  
TR-NE  
ATS-NE  
NE-16,18,20  
3P/100A/NF/NE-2  
DISCONNECT FOR IWH-1.  
DISCONNECT SHALL BE LOCKABLE IN THE OPEN POSITION. MARK PER NEC 110.25 AT THE WATER HEATER EQUIPMENT LOCATION.

NE-19,21  
2P/60A/NF  
DISCONNECT FOR IWH-2.  
DISCONNECT SHALL BE LOCKABLE IN THE OPEN POSITION. MARK PER NEC 110.25 AT THE WATER HEATER EQUIPMENT LOCATION.

RECEPTACLES WIRED  
RATE  
S FOR

# EskewDumezRipple

400 LAFAYETTE STREET, SUITE 300  
NEW ORLEANS, LOUISIANA 70130

NEW ORLEANS, LOUISIANA 70150

# SALAS O'BRIEN

5215 ESSEN LANE, SUITE 100  
BATON ROUGE, LA 70806

BATON ROUGE, LA 70809

ODENHEIMER BUILDING

6500 MAGAZINE STREET, NEW ORLEANS, LA 70118

EDB PROJECT NO. | 22071

EDR1 REQUEST NO. | 22071

## PROJECT ISSUE DATE

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## REVISIONS

FIRST FLOOR PLAN - KOMODO

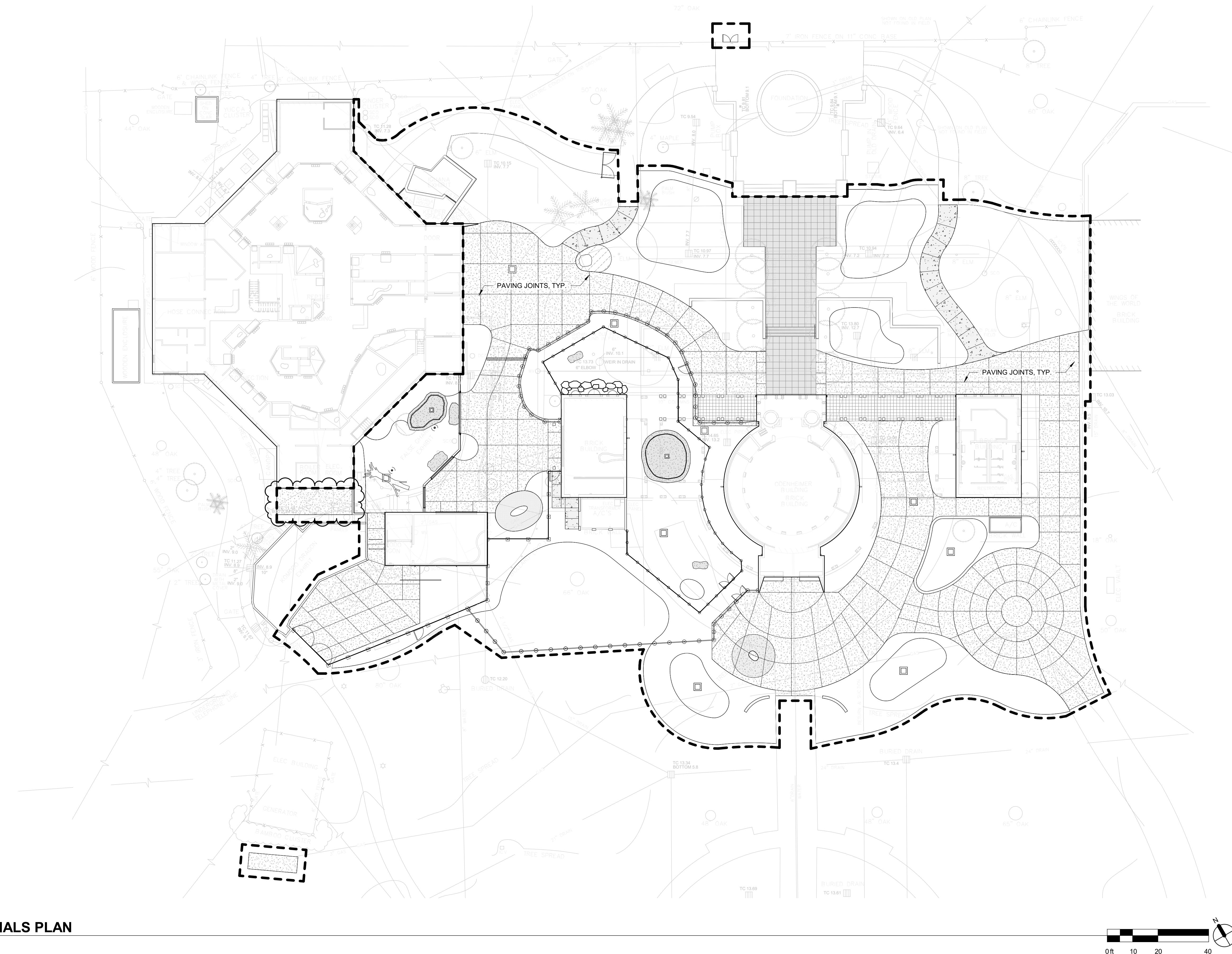
Branch Panel: WD																				
Location: Supply From: Mounting: Surface			Volts: 120/208 Wye Phases: 3 Wires: 4 Phase in kVA			A.I.C. Rating: 10,000 Enclosure: Type 3R Mains: 600A MCB														
<b>Note</b> <b>CKT</b> <b>Circuit Description</b> <b>Wire</b> <b>Breaker</b> <b>A</b> <b>B</b> <b>C</b> <b>Breaker</b> <b>Wire</b> <b>Circuit Description</b> <b>CKT</b> <b>Note</b>																				
1	3	WL	1-L	400	3	32.6 / 11.3	29.5 / 11.7	3	225	1-L	RL									
5																				
7	9	NE	1-L	350	3	34.5 / 2.9	33.0 / 15.0	3	100	1-L	EL									
11																				
13	15	LCP-RL	1-L	60	3	0.0 / 0.0	0.0 / 0.0	3	100	1-L	ELA									
17																				
-- 19	SPARE	--	20	1	0.0 / 0.0	0.0 / 0.0	1	20	--	SPARE	20									
-- 21	SPARE	--	20	1	0.0 / 0.0	0.0 / 0.0	1	20	--	SPARE	22									
-- 23	SPARE	--	20	1	0.0 / 0.0	0.0 / 0.0	1	20	--	SPARE	24									
<b>Total Load:</b>			81.2 kVA			78.3 kVA			79.7 kVA											
<b>Total Amps:</b>			678 A			683 A			686 A											
<b>Load Classification</b>																				
Connected Load			Demand Factor			Estimated Demand			Panel Totals											
Cooling			0.01%			0.0 kVA														
HVAC			0.2 kVA			100.0%			0.2 kVA											
Heating			35.0 kVA			100.0%			35.0 kVA											
Lighting			16.1 kVA			100.0%			16.1 kVA											
Miscellaneous			88.0 kVA			100.0%			88.0 kVA											
Receptacles			13.6 kVA			88.85%			11.8 kVA											
HVAC_MCA 80%			73.0 kVA			80.00%			58.4 kVA											
<b>Notes:</b>																				
<b>Abbreviations:</b>																				
G - PROVIDE GFCI CIRCUIT BREAKER																				

Branch Panel: NE											
Location: Supply From: WD Mounting: Surface			Volts: 120/208 Wye Phases: 3 Wires: 4 Phase in kVA			A.I.C. Rating: 10,000 Enclosure: Type 3R Mains: 350A MCB					
<b>Note</b> <b>CKT</b> <b>Circuit Description</b> <b>Wire</b> <b>Breaker</b> <b>A</b> <b>B</b> <b>C</b> <b>Breaker</b> <b>Wire</b> <b>Circuit Description</b> <b>CKT</b> <b>Note</b>											
1	3	KOMODO RECEP TS - DIMMING	2#12	20	1	1.1 / 0.4			1	20	2#12 EXTERIOR RECEPTACLES
5	3	KOMODO RECEP TS - TIMER	2#12	20	1	1.1 / 4.6			1	20	4#6 HUM-1
7	5	KOMODO RECEP TS - 24/7				1.1 / 4.6	3	60	4#6 HUM-1		4
9	7	RTU-1	4#3	100	3	11.3 / 4.6			1	20	2#12 EXTERIOR LIGHTING
11	11					11.3 / 0.2	1	20	2#12 EXTERIOR LIGHTING		8
13	13	HEAT LAMP	2#12	20	1	1.5 / 1.5			1	20	2#12 HEAT LAMP
15	15	HEAT LAMP	2#12	20	1	1.5 / 9.3			1	20	2#12 HEAT LAMP
17	17	MISC KOMODO RECEPTACLES	2#12	20	1	0.4 / 0.4			1	20	2#12 KOMODO - NON EXHIBIT LIGHTING
19	19	IWH-2	3#8	40	2	4.7 / 9.3			1	20	2#12 KOMODO - NON EXHIBIT LIGHTING
21	21	KOMODO RECEPTS - 24/7	2#12	20	1	0.0 / 0.0			1	20	2#12 KOMODO - NON EXHIBIT LIGHTING
23	23	HEAT TRACE	2#12	20	1	0.0 / 0.0			1	20	2#12 KOMODO - NON EXHIBIT LIGHTING
25	25	HEAT TRACE	2#12	20	1	0.0 / 0.0			1	20	2#12 KOMODO - NON EXHIBIT LIGHTING
27	27	HEAT TRACE	2#12	20	1	0.0 / 0.0			1	20	2#12 KOMODO - NON EXHIBIT LIGHTING
29	29	HEAT TRACE	2#12	20	1	0.0 / 0.0			1	20	2#12 KOMODO - NON EXHIBIT LIGHTING
31	31	HEAT TRACE	2#12	20	1	0.0 / 0.0			1	20	2#12 KOMODO - NON EXHIBIT LIGHTING
33	33	HEAT TRACE	2#12	20	1	0.0 / 0.0			1	20	2#12 KOMODO - NON EXHIBIT LIGHTING
35	35	HEAT TRACE	2#12	20	1	0.0 / 0.0			1	20	2#12 KOMODO - NON EXHIBIT LIGHTING
37	37	HEAT TRACE	2#12	20	1	0.0 / 0.0			1	20	2#12 KOMODO - NON EXHIBIT LIGHTING
39	39	HEAT TRACE	2#12	20	1	0.0 / 0.0			1	20	2#12 KOMODO - NON EXHIBIT LIGHTING
41	41	HEAT TRACE	2#12	20	1	0.0 / 0.0			1	20	2#12 KOMODO - NON EXHIBIT LIGHTING
<b>Total Load:</b>			34.5 kVA			33.5 kVA			34.5 kVA		
<b>Total Amps:</b>			293 A			285 A			240 A		
<b>Load Classification</b>											
Connected Load			Demand Factor			Estimated Demand			Panel Totals		
Lighting			6.2 kVA			100.0%			6.2 kVA		
Miscellaneous			37.5 kVA			100.0%			37.5 kVA		
Receptacles			5.0 kVA			100.0%			5.0 kVA		
HVAC_MCA 80%			48.0 kVA			80.00%			38.4 kVA		
<b>Notes:</b>											

## SITE MATERIALS PLAN

L6.1

SCALE: 1" = 20'-0"



## LEGEND

SYMBOL	DESCRIPTION
---	APPROXIMATE LIMIT OF WORK
████████	VEHICULAR CONCRETE PAVING, RE: CIVIL
██████	PEDESTRIAN CONCRETE WALKWAY, RE: CIVIL
██████████	EXISTING STONE PAVING TO REMAIN, STONE TO BE CLEANED AND FIX ANY MORTARED JOINTS IN NECESSARY
██████████	NEW BRICK STAIRS
██████████	EXISTING TILE PAVERS TO REMAIN, CLEAN TILE AND FIX ANY MORTARED JOINTS IF NECESSARY
██████	8" PINE MULCH
██████████	PLAYGROUND SAFETY SURFACING, RE: 1L7.2
██████████	SHOTCRETE

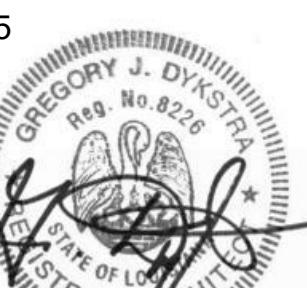
## ODENHEIMER BUILDING

6500 MAGAZINE STREET, NEW ORLEANS, LA 70118

EDR PROJECT NO. | AUZ24REP

PROJECT ISSUE DATE | 18 DEC 2025

100% CDs

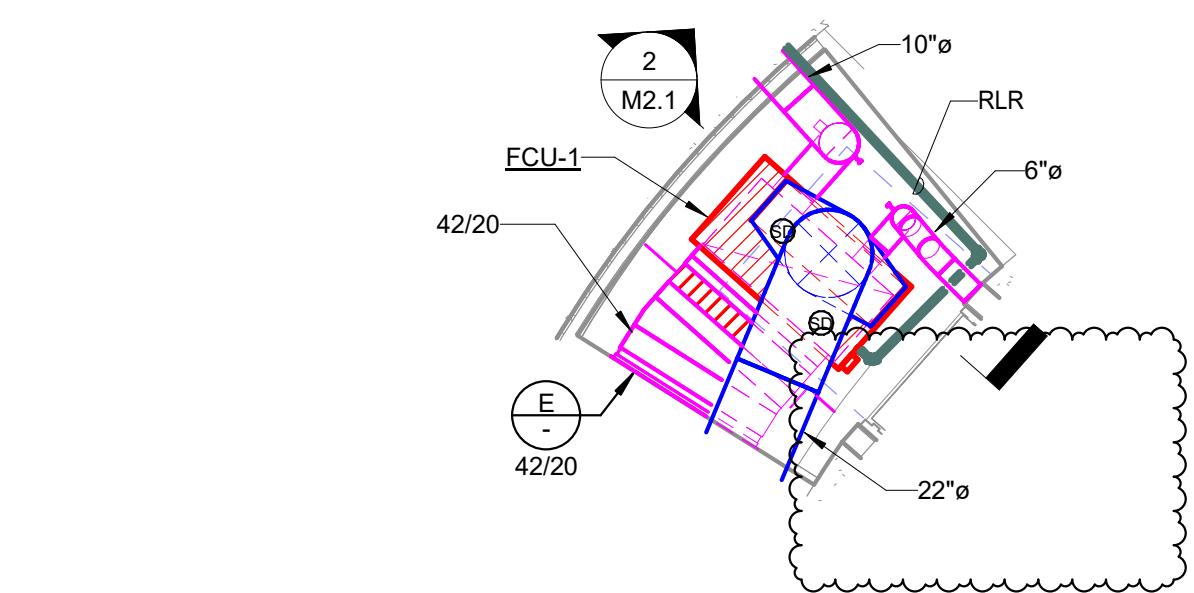


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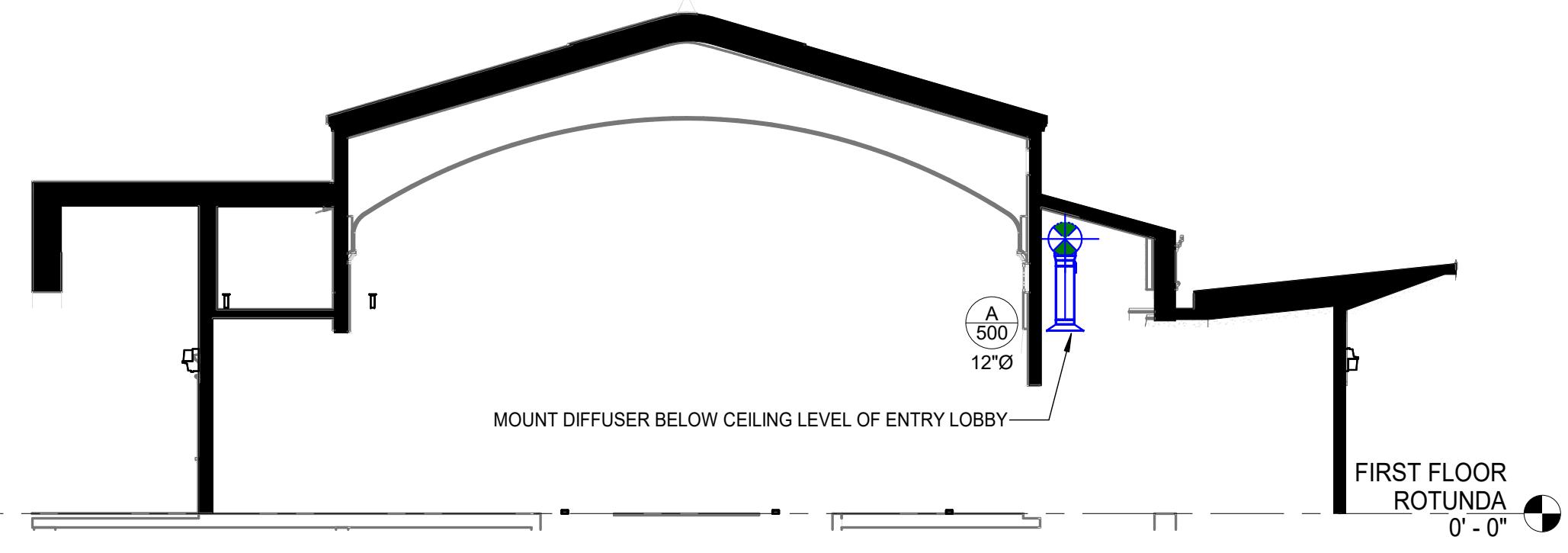
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REVISIONS  
09 JAN 2026 ADDENDUM 01

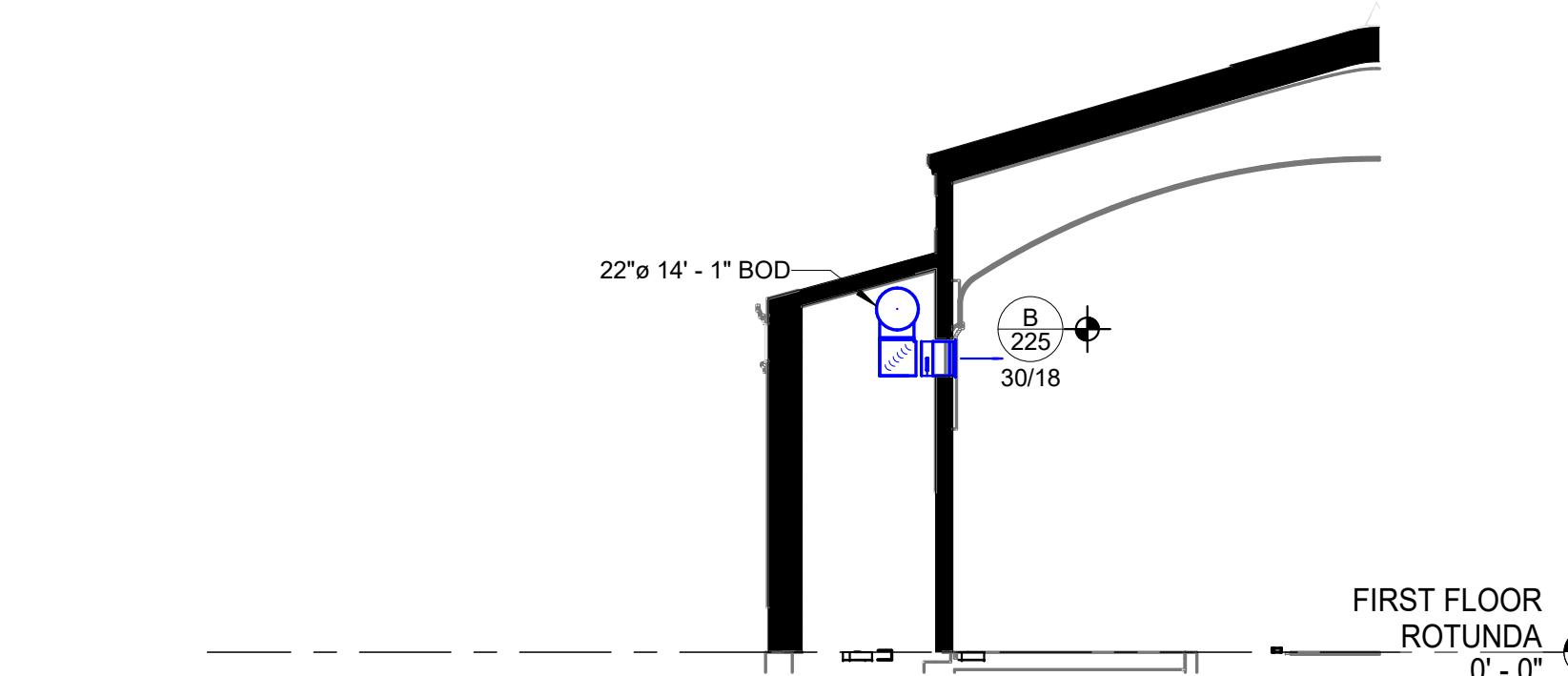
## SITE MATERIALS PLAN



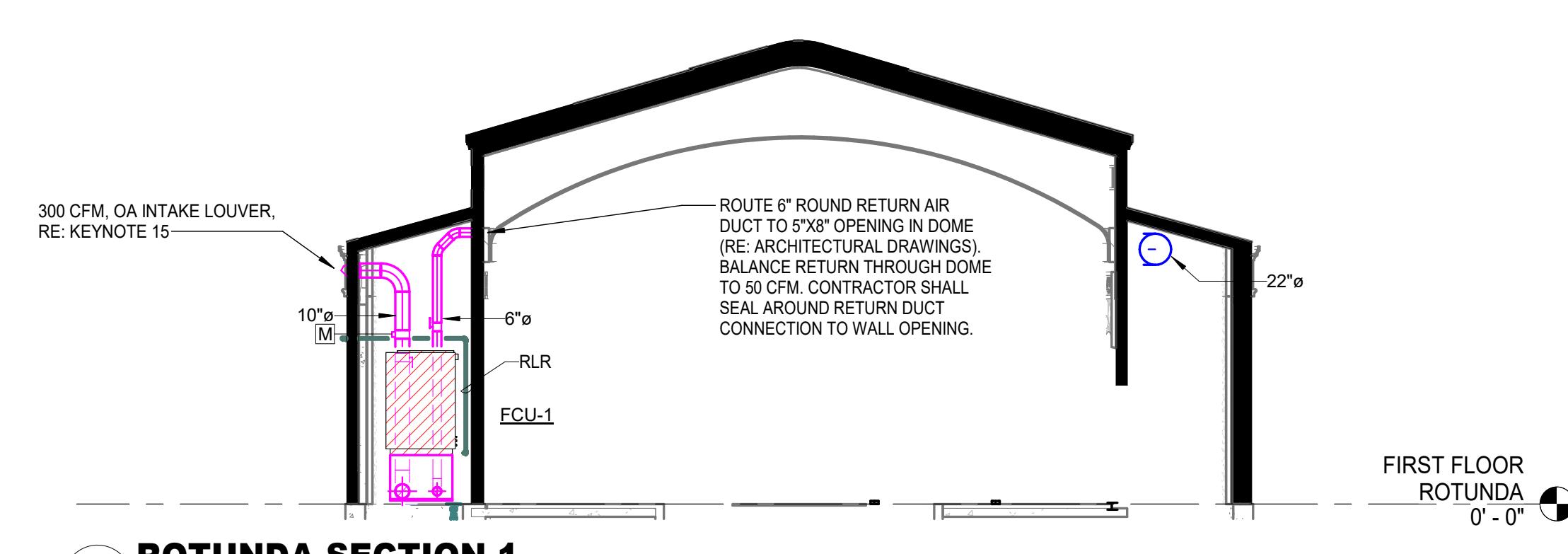
**5 FIRST FLOOR PLAN - HVAC - CLOSET ENLARGEMENT**  
Scale: 1/8" = 1'-0"



**3 ROTUNDA SECTION 2**  
Scale: 1/8" = 1'-0"



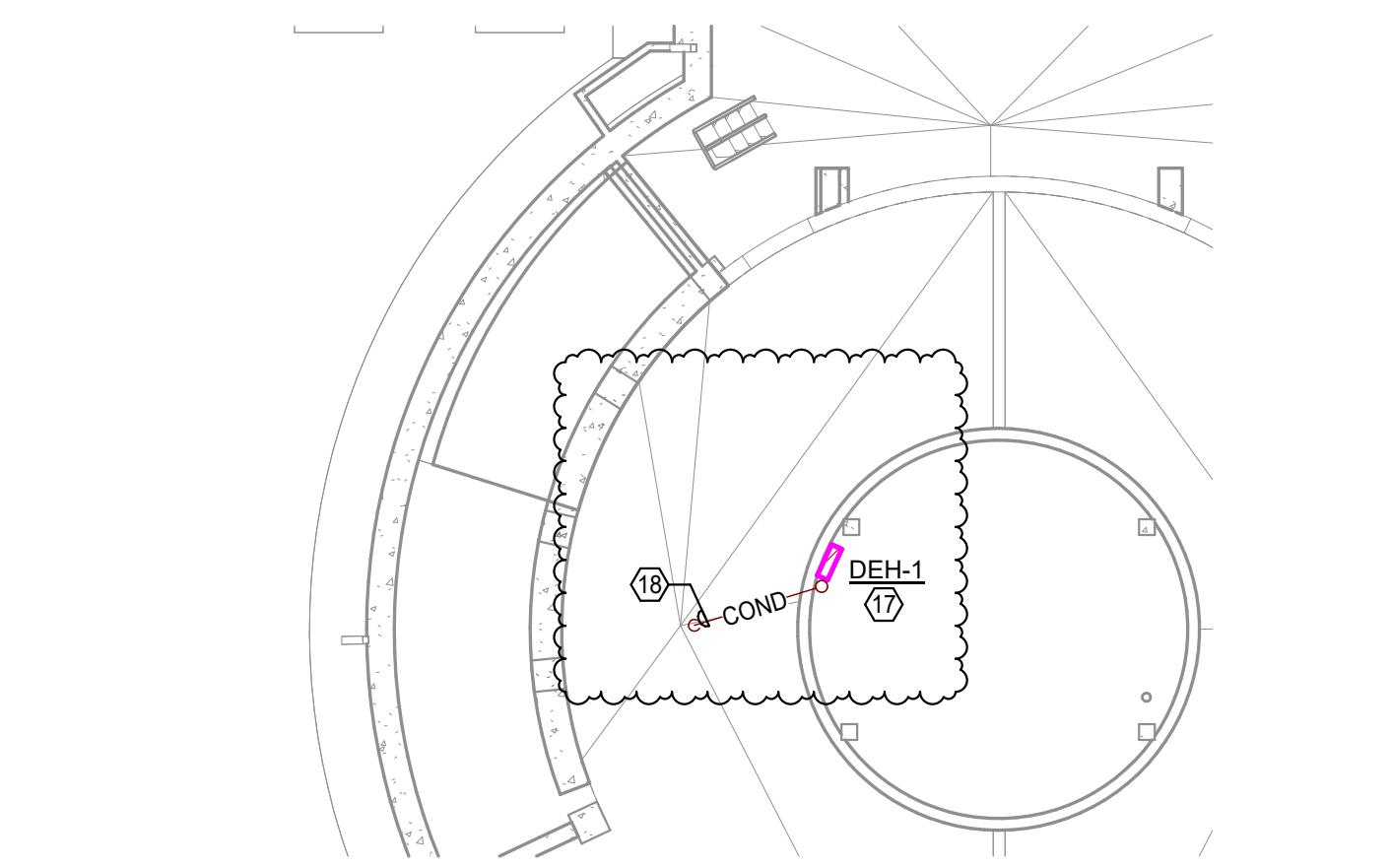
**4 ROTUNDA SECTION 3**  
Scale: 1/8" = 1'-0"



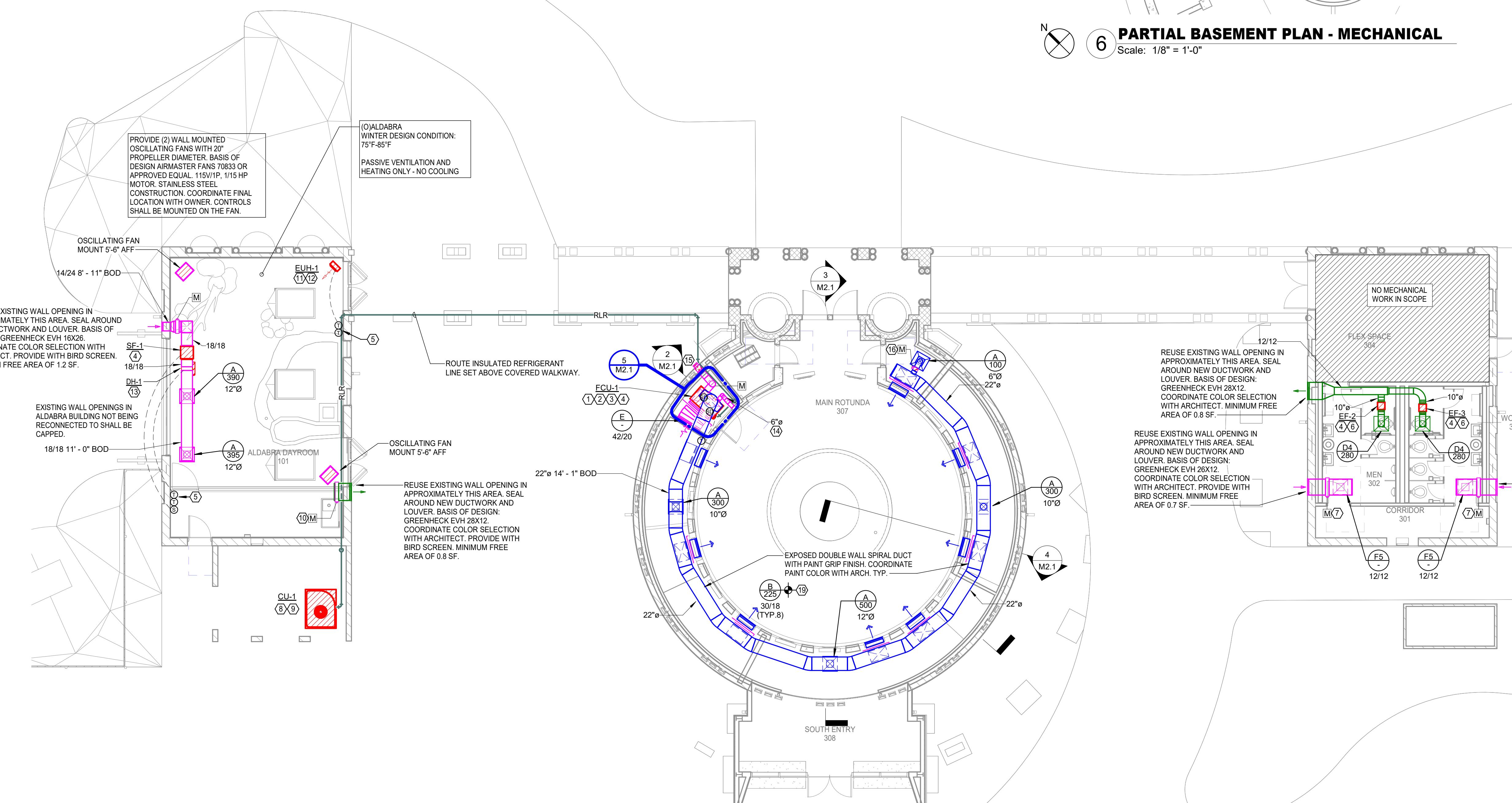
**2 ROTUNDA SECTION 1**  
Scale: 1/8" = 1'-0"

MECHANICAL KEYED NOTES	
APPLIED TO ALL SHEETS	
KEYED NOTE	DESCRIPTION
1	ROUTE FULL-SIZED INSULATED CONDENSATE DRAIN WITH AIR GAP TO HUB DRAIN. TERMINATE WITH AIR GAP. COORDINATE WITH PLUMBING PLANS FOR EXACT LOCATION OF HUB DRAIN.
2	PROVIDE AUXILIARY EMERGENCY DRAIN PAN WITH EMERGENCY OVERFLOW FLOAT SWITCH. PAN SHALL BE MINIMUM 4" DEEP AND SHALL EXTEND OUT UNDER UNIT 6" ON ALL SIDES.
3	VERIFY SERVICE CLEARANCE FOR AIR FILTER, COIL, AND FAN SHAFT REMOVAL WITH EQUIPMENT MANUFACTURER. COORDINATE WITH ALL TRADES NOT TO OBSTRUCT.
4	SUSPEND UNIT FROM STRUCTURE. UNIT SHALL BE SUSPENDED WITH FOUR THREADED HANGER RODS ATTACHED TO TWO PARALLEL UNISTRUT RUNNERS.
5	<varies>
6	ROUTE DUCT WITH PVC ACCESS PANEL FOR EQUIPMENT ACCESS. COORDINATE WITH ARCHITECT FOR FINISH LOCATION AND COLOR SELECTION OF ACCESS PANEL.
7	INTERLOCK MOTORIZED DAMPER WITH EXHAUST FAN. MOTORIZED DAMPER SHALL BE OPEN WHEN EXHAUST FAN IS ENERGIZED.
8	PROVIDE 4" THICK REINFORCED CONCRETE HOUSEKEEPING PAD. SIZE PAD PER MANUFACTURER'S REQUIREMENTS.
9	ROUTE REFRIGERANT UP PERFORATED WALL IN LINESET HIDE. TURN HORIZONTAL AT 1" AND ROUTE TO RESPECTIVE INDOOR UNIT AS SHOWN. COORDINATE LINESET HIDE COLOR WITH ARCHITECT PRIOR TO CONSTRUCTION.
10	INTERLOCK MOTORIZED DAMPER WITH SF-1. WHEN SF-1 IS ENERGIZED, MOTORIZED DAMPER SHALL BE IN OPEN POSITION.
11	ROUTE DUCT UP PERFORATED WALL. MOUNTING BRACKET, HEATER SHALL BE SUSPENDED MINIMUM 5'-0" ABOVE FINISHED FLOOR.
12	UNIT HEATER SHALL BE SET TO 85°F (ADJUSTABLE).
13	DUCT HEATER SHALL BE SET TO MAINTAIN 85°F LEAVING AIR TEMPERATURE (ADJUSTABLE). DUCT HEATER SHALL BE COORDINATED WITH MANUFACTURER TO MAINTAIN HEATING OR COOLING MODE. COORDINATE WITH ARCHITECT FOR WALL CAP COLOR SELECTION. LOCATE IN TAKE MINIMUM 10'-0" FROM ALL EXHAUST OUTLETS.
14	ROTUNDA DOME VENTILATION DUCT. REFER TO 2M2.1 FOR DETAILS.
15	ROUTE SIZE AS SHOWN OUTSIDE AIR DUCT UP TO INTAKE LOUVER GREENHECK MODEL EHH-601D WITH MINIMUM FREE AREA OF 0.5 SQFT AND INSECT SCREEN OR APPROVED EQUIPMENT. PROVIDED WITH MOTORIZED DAMPER AND MANUAL BALANCING DAMPER. MOTORIZED DAMPER OPENING SHALL BE COORDINATE WITH ARCHITECT FOR HEATING OR COOLING MODE. COORDINATE WITH ARCHITECT FOR WALL CAP COLOR SELECTION. LOCATE IN TAKE MINIMUM 10'-0" FROM ALL EXHAUST OUTLETS.
16	ROUTE MOTORIZED DAMPER FOR IT ROOM SUPPLY GRILLE. WHEN AIR HANDLING UNIT IS IN HEAT MODE, MOTORIZED DAMPER SHALL OPEN 100%.
17	ROUTE DEHUMIDIFIER ON EXISTING WALL. DEHUMIDIFIER SHALL HAVE AN INTERNALLY MOUNTED DIGITAL HUMIDISTAT. ELECTRICAL CHARACTERISTICS: 120V/1PH/60HZ, 2.2A MCA/15A MOPP. DEHUMIDIFIER BASIS OF DESIGN: SANTA FE ULTRAMOD3. COORDINATE FINAL MOUNTING LOCATION WITH ARCHITECT. PROVIDED WITH AIR DUCT AND DUCTWORK.
18	ROUTE DEHUMIDIFIER CONDENSATE DRAIN LINE TO SUMP PIT. TERMINATE AT AT SUMP PIT IN BASEMENT WITH MINIMUM 2" AIR GAP. FIELD VERIFY SUMP PIT LOCATION PRIOR TO ROUTING. CONDENSATE DRAIN PIPE SHALL HAVE MINIMUM 1/8" SLOPE PER LINEAR FOOT. TECHNICAL NOTES: NEW DUCTWORK TO EXISTING DECORATIVE CONCRETE IN ROTUNDA.

MECHANICAL GENERAL NOTES	
APPLIED TO ALL SHEETS	
1	ALL DUCT SIZES SHOWN ARE INSIDE CLEAR, INCREASE ACCORDINGLY WHERE INTERIOR LINER IS SHOWN OR SPECIFIED.
2	COORDINATE IN THE FIELD THE EXACT LOCATION OF ALL CEILING MOUNTED GRILLES AND DIFFUSERS WITH LIGHT FIXTURES AND (ARCHITECT) REFLECTED CEILING PLAN.
3	ALL EXTERIOR BRACKETS, CLAMPS, AND HANGERS SHALL BE HOT DIPPED GALVANIZED. COAT ALL CUT EDGES AND WELDS WITH 20°C COLD GALVANIZING COMPOUND.
4	SHOP PRIME ALL MISCELLANEOUS INTERIOR BRACKETS AND HANGERS UNLESS GALVANIZED OR STAINLESS STEEL.
5	THESE CONSTRUCTION DRAWINGS ARE DIAGRAMMATIC, AND DO NOT NECESSARILY REFLECT ACTUAL DIMENSIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD-VERIFY ALL DIMENSIONS AND COORDINATE PLACEMENT OF ALL EQUIPMENT AND ROUTING OF ALL PIPING/DUCT SYSTEMS.
6	PROVIDE SLEEVES AND PATCH ALL PIPING PENETRATIONS THROUGH WALLS AND FLOORS AND PATCH TO MATCH THE ADJACENT CONSTRUCTION. PROVIDE CHROME-PLATED ESCUTCHEONS ON ALL PIPING PENETRATIONS IN EXPOSED LOCATIONS.
7	SEAL ALL PENETRATIONS THROUGH WATERPROOF CONSTRUCTION IN ACCORDANCE WITH THE WATERPROOFING MANUFACTURER'S INSTRUCTIONS. ALL WORK SHALL BE PERFORMED BY APPROVED CONTRACTORS IF REQUIRED BY THE MANUFACTURER TO MAINTAIN THE WARRANTY OF THE MATERIAL.
8	MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL SUPPORTS REQUIRED TO MOUNT MECHANICAL EQUIPMENT, PIPING AND DUCTWORK. EQUIPMENT SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
9	COORDINATE LOCATIONS OF ALL MECHANICAL EQUIPMENT, PIPING AND DUCTWORK WITH ANIMAL CAGING. ALL PIPING, AND CONDUIT SHALL ROUTED AS HIGH AS POSSIBLE AND SHALL BE COVERED PER SHEET CG1.1.
10	ALL EQUIPMENT IN ANIMAL SPACES SHALL BE MINIMUM 5'-0" ABOVE FINISHED FLOOR.



**6 PARTIAL BASEMENT PLAN - MECHANICAL**  
Scale: 1/8" = 1'-0"



**EskewDumezRipple**  
400 LAFAYETTE STREET, SUITE 300  
NEW ORLEANS, LOUISIANA 70130

**SALAS O'BRIEN**  
5215 ESSEN LANE, SUITE 100  
BATON ROUGE, LA 70809

## ODENHEIMER BUILDING

6500 MAGAZINE STREET, NEW ORLEANS, LA 70118

EDR PROJECT NO. | 22071

PROJECT ISSUE DATE | 18 DEC 2025

CONSTRUCTION DOCUMENTS



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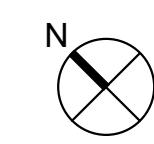
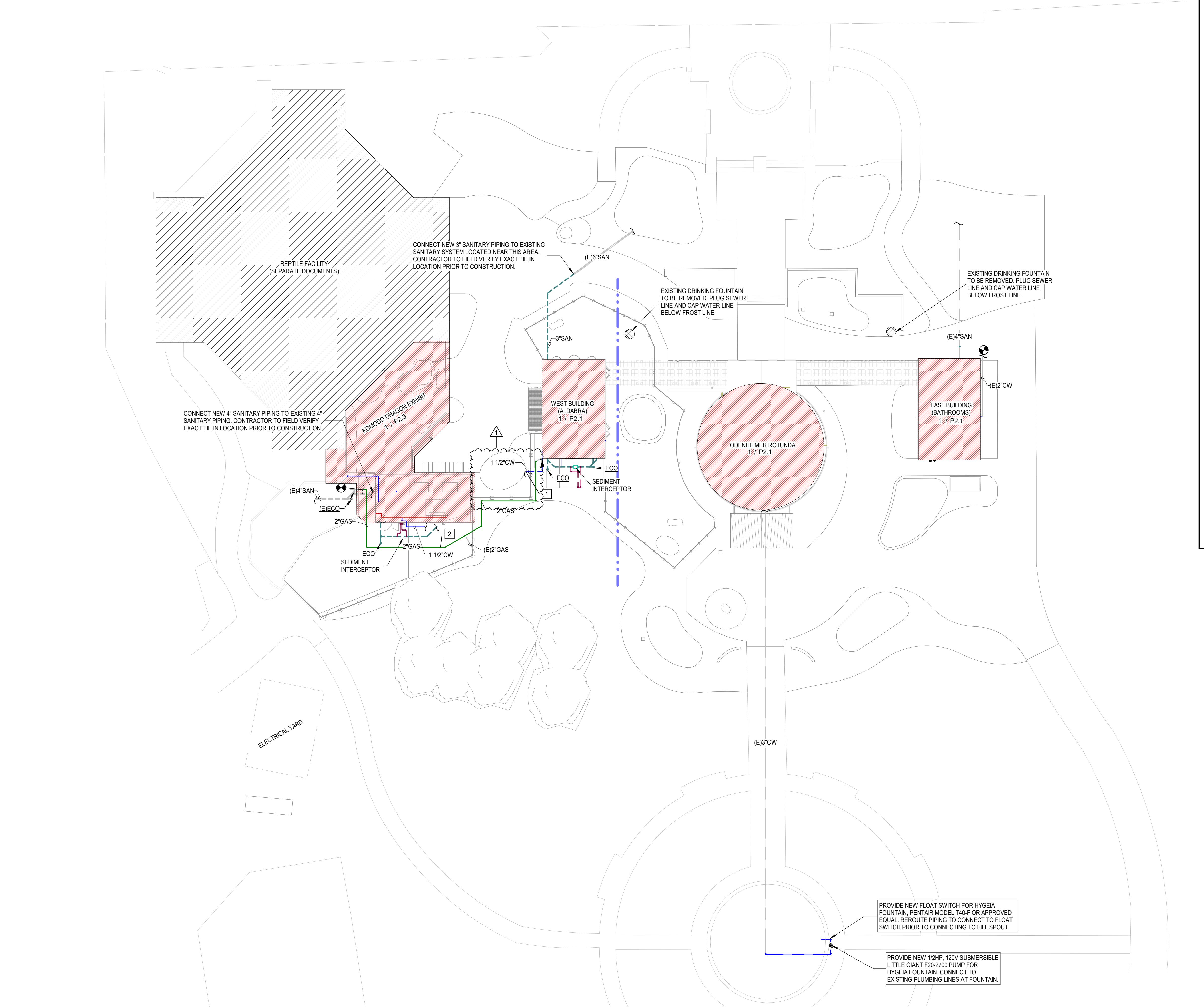
REVISIONS  
09 JAN 2026 ADDENDUM 01

## FIRST FLOOR PLAN - HVAC

DRAWN BY | TJ

M2.1

**1 FIRST FLOOR PLAN - HVAC**  
Scale: 1/8" = 1'-0"



1 PLUMBING SITE PLAN  
Scale: 1" = 20'-0"

PLUMBING GENERAL NOTES	
1	ALL WORK METHODS AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE WITH THE CITY BUILDING CODE, INSPECTION REGULATIONS AND ALL OTHER OFFICIALS HAVING JURISDICTION.
2	ALL SANITARY PIPING 3" AND LARGER ROUTED AT 1/8" SLOPE PER FOOT UNLESS OTHERWISE NOTED. ALL PIPE LESS THAN 3" SHALL BE ROUTED AT 1/4" SLOPE PER FOOT.
3	EAACH VENT SHALL TERMINATE VERTICALLY NOT LESS THAN 6" ABOVE ROOF. MAINTAIN MINIMUM 10'-0" DISTANCE BETWEEN VENT TERMINALS THROUGH ROOF AND ALL FRESH AIR INTAKES, AND A MINIMUM 5'-0" FROM ANY EXTERIOR WALL.
4	CONTRACTOR TO FIELD VERIFY AS NECESSARY THE EXACT ROUTING AND SIZES OF ALL PIPING.
5	PROVIDE A TWO-WAY CLEANOUT AT CIVILS POINT OF CONNECTION.
6	CONTRACTOR SHALL COORDINATE ROUTING OF PIPING BELOW SLAB WITH COLUMN FOOTINGS, GRADE BEAMS, UNDERGROUND PLUMBING AND ELECTRICAL UTILITIES, AND OTHER SUB-SURFACE BUILDING ELEMENTS.
7	CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES, AND COORDINATE WITH ELECTRICAL EQUIPMENT AND CONDUIT. SHOULD A CONFLICT OCCUR THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN.
8	COORDINATE ALL FIXTURE AND EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS WITH LATEST ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO ANY ROUGH-IN.
9	DO NOT ROUGH-IN FROM THESE DRAWINGS. REFER TO LATEST ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS.
10	PRIOR TO BEGINNING CONSTRUCTION, COORDINATE BUILDING BACKFLOW PREVENTION REQUIREMENTS WITH THE LOCAL AUTHORITY HAVING JURISDICTION AND PROVIDE AS DIRECTED.
11	WITHIN THE EXISTING BUILDING, EXISTING WATER, WASTE AND VENT SERVICES ARE TO BE MODIFIED AS REQUIRED AND REUSED FOR THE INSTALLATION OF NEW AND/OR RELOCATED PLUMBING FIXTURES. REFER TO PLUMBING FLOOR PLANS FOR POINTS OF CONNECTION.
12	WITHIN THE EXISTING BUILDING, SAWCUT AND REMOVE EXISTING FLOOR SLAB AS REQUIRED TO PROVIDE NEW AND/OR RELOCATED PLUMBING FIXTURES, CLEANOUTS, AND UNDERSLAB WASTE AND VENT PIPING. PATCH AND REFINISH FLOOR TO MATCH EXISTING.
13	IN AREAS WHERE THE FLOOR SLAB IS REMOVED, CONTRACTOR SHALL ALSO REMOVE UNDERSLAB WASTE AND VENT PIPING WHICH SERVICES THE FIXTURES SIGNIFIED FOR REMOVAL. DO NOT REMOVE FIELD VERIFY AS LINES TO BE REMOVED DO NOT SERVE ANY EXISTING FIXTURES TO REMAIN OR NEW FIXTURES TO BE INSTALLED.
14	IN AREAS WHERE THE FLOOR SLAB IS NOT REMOVED, CONTRACTOR SHALL ABANDON IN PLACE ANY UNDERSLAB WASTE AND VENT PIPING NO LONGER NEEDED, UNLESS THE PIPING MUST BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION. IF NEW WORK DOES NOT NECESSITATE THEIR REMOVAL, ABANDON AND PLUG SUCH LINES BELOW SLAB, AND PATCH FLOOR TO MATCH EXISTING.
15	FIELD VERIFY EXACT LOCATION, SIZE, DEPTH, DIRECTION OF FLOW, CAPACITY, AND CONNECTIONS OF EXISTING WASTE PIPING PRIOR TO BEGINNING CONSTRUCTION. ENSURE THAT PROPER CONNECTIONS TO AND EXTENSION OF SUCH UTILITIES CAN BE MADE.
16	WASTE LINES TO BE RE-USED OR RECONNECTED SHALL BE THOROUGHLY RODDED OUT AND FLUSHED TO ENSURE THEY ARE FREE FROM BLOCKAGES.
17	CONTRACTOR TO COORDINATE ALL REMODEL WORK WITH THE WORK OF OTHER TRADES TO AVOID CONFLICTS AND TO MINIMIZE INTERRUPTION OF SERVICES.
18	THE PROPER INSTALLATION OF NEW FIXTURES AND THE PROPER CONTINUED OPERATION OF EXISTING FIXTURES TO REMAIN SHALL DETERMINE THE EXTENT AND NATURE OF PLUMBING REMODEL WORK.
19	RESTORE FIXTURES TO MANUFACTURER'S ORIGINAL CONDITION. THIS SHALL INCLUDE RESTORATION OF ALL FIXTURES PARTS READILY AND NON-READILY ACCESSIBLE COMPONENTS, INCLUDING ALL HARDWARE AND SEALS AS REQUIRED FOR SATISFACTORY OPERATION AND COMFORT. CONTRACTOR ALSO SHALL INCORPORATE THE EXTERIOR OF ALL EXPOSED PIPING TO LIKE NEW CONDITION AND REPAIRING OF VITREOUS CHINA EXPOSED SURFACES AS NEEDED TO RESTORE TO ORIGINAL MANUFACTURER'S CONDITION. THE CONTRACTOR MAY OPT TO REPLACE ANY FIXTURE OR PIPING WITH A LIKE APPROVED/SUBMITTED ITEM.
20	THERE SHALL BE NO PLUMBING FIXTURES OR EQUIPMENT, PIPING, VALVES, FITTERS OR ASSOCIATED DEVICES/APERTURES TO REMAIN IN THE BUILDING UNLESS SPECIFICALLY NOTED OTHERWISE IN THE DOCUMENTS.
21	CONTRACTOR SHALL CHECK ALL LOCATIONS, MEASUREMENTS, DEPTHS, AND REPORT ANY DISCREPANCIES FOR CORRECTION BEFORE DEMOLITION.
22	ALL PIPING BURIED UNDERGROUND WITHIN ANIMAL ENCLOSURES SHALL BE BURIED AT NO LESS THAN 3'-0" BELOW GRADE.

#### PLUMBING KEYED NOTES

- 1 NEW 1-1/2" WATER PIPING TO SERVE ALDABRA EXHIBIT. CONTRACTOR TO FIELD VERIFY EXACT TIE IN LOCATION PRIOR TO CONSTRUCTION.
- 2 ROUTE NEW 2" GAS PIPING AROUND NEW KOMODO DRAGON EXHIBIT STRUCTURE AND RECONNECT TO EXISTING 2" GAS PIPING.

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REVISIONS  
09 JAN 2026 ADDENDUM 01

#### SITE PLAN - PLUMBING

# EskewDumezRipple

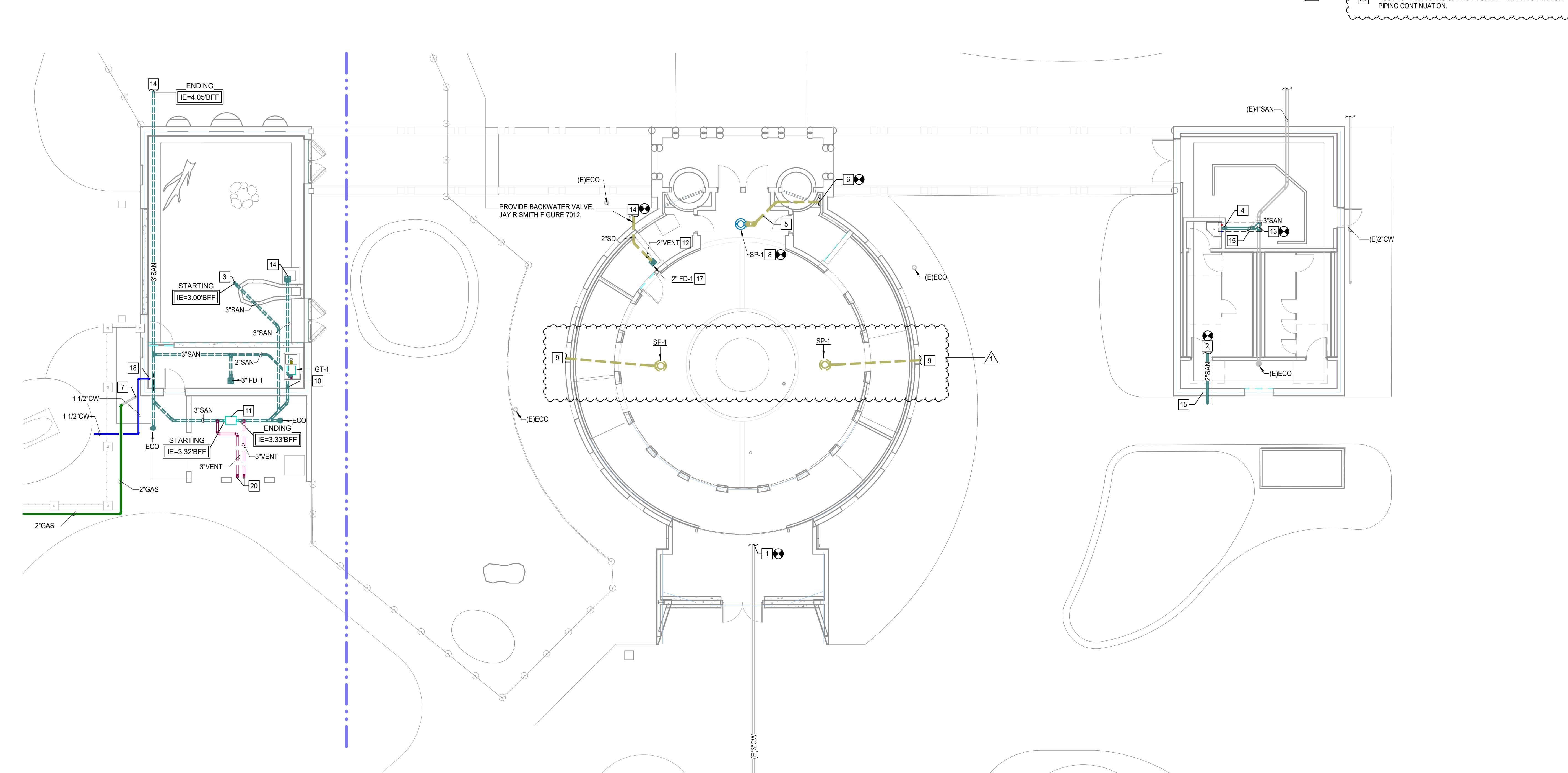
400 LAFAYETTE STREET, SUITE 300  
NEW ORLEANS, LOUISIANA 70130

## PLUMBING KEYED NOTES

- 1 EXISTING 3" WATER LINE BELOW GRADE GOING TO FOUNTAIN FROM ODENHEIMER BASEMENT.
- 2 ROUTE NEW 2" SANITARY TO EXISTING SANITARY LINE AT EXISTING RESTROOMS. CONTRACTOR TO FIELD VERIFY EXACT TIE IN LOCATION PRIOR TO CONSTRUCTION.
- 3 STUB UP SANITARY LINE TO OVERFLOW DRAIN FOR ALDABRA POOL.
- 4 NEW 2" VENT PIPING UP TO ATTIC SPACE.
- 5 ROUTE 2" PRESSURE PIPING TIGHT TO UNDERSIDE OF BASEMENT CEILING.
- 6 CONNECT NEW 2" PRESSURE PIPING TO EXISTING PIPING ROUGHLY IN THIS AREA.
- 7 EXISTING 2" GAS PIPING UP TO GAS PRESSURE REGULATOR TO REMAIN.
- 8 REPLACE EXISTING SUMP PUMP IN EXISTING PIT. RECONNECT TO EXISTING DISCHARGE PIPING IN THIS AREA.
- 9 ROUTE 1-1/4" PUMPED DISCHARGE LINE TO EXTERIOR AND TIE INTO CIVIL STORM LINE ROUGHLY IN THIS AREA. PROVIDE ROLL TOP CONNECTION AT TIE IN LOCATION.
- 10 2" PVC PIPING UP TO SHUT-OFF VALVE. PROVIDE VALVE EXTENTION. COORDINATE LOCATION WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- 11 PROPOSED AREA FOR NEW SEDIMENT INTERCEPTOR, SI-1.
- 12 NEW 2" VENT PIPING UP TO VENT THRU ROOF.
- 13 ROUTE NEW 3" SANITARY EXISTING SANITARY LINE AT PUBLIC RESTROOMS. CONTRACTOR TO FIELD VERIFY EXACT TIE IN LOCATION PRIOR TO CONSTRUCTION.
- 14 ROUTE NEW 3" STORM FROM NEW FLOOR DRAIN TO STORM SYSTEM. REFER TO CIVIL DRAWINGS FOR PIPING CONTINUATION.
- 15 PROPOSED AREA FOR SAW CUTTING.
- 16 PROVIDE NEW POOL DRAIN FOR ALDABRA DAYROOM POOL. REFER TO L7.3 FOR SHOTCRETE POOL DRAIN SUMP WITH GRATE DETAIL.
- 17 2" FD-1 PIPING ROUTED OVERHEAD IN BASEMENT.
- 18 NEW 1-1/2" WATER COLD WATER PIPE TO COME UP FROM BELOW GRADE INTO ALDABRA KEEPER AREA.
- 19 REFER TO P1.1 FOR CONTINUATION OF 4" SANITARY PIPING.
- 20 ROUTE 3" VENT PIPING UP ABOVE GRADE. REFER TO P2.1 FOR PIPING CONTINUATION.

# SALAS O'BRIEN

5215 ESSEN LANE, SUITE 100  
BATON ROUGE, LA 70809



 **1** **UNDERFLOOR & BASEMENT PLAN - PLUMBING**  
Scale: 1/8" = 1'-0"

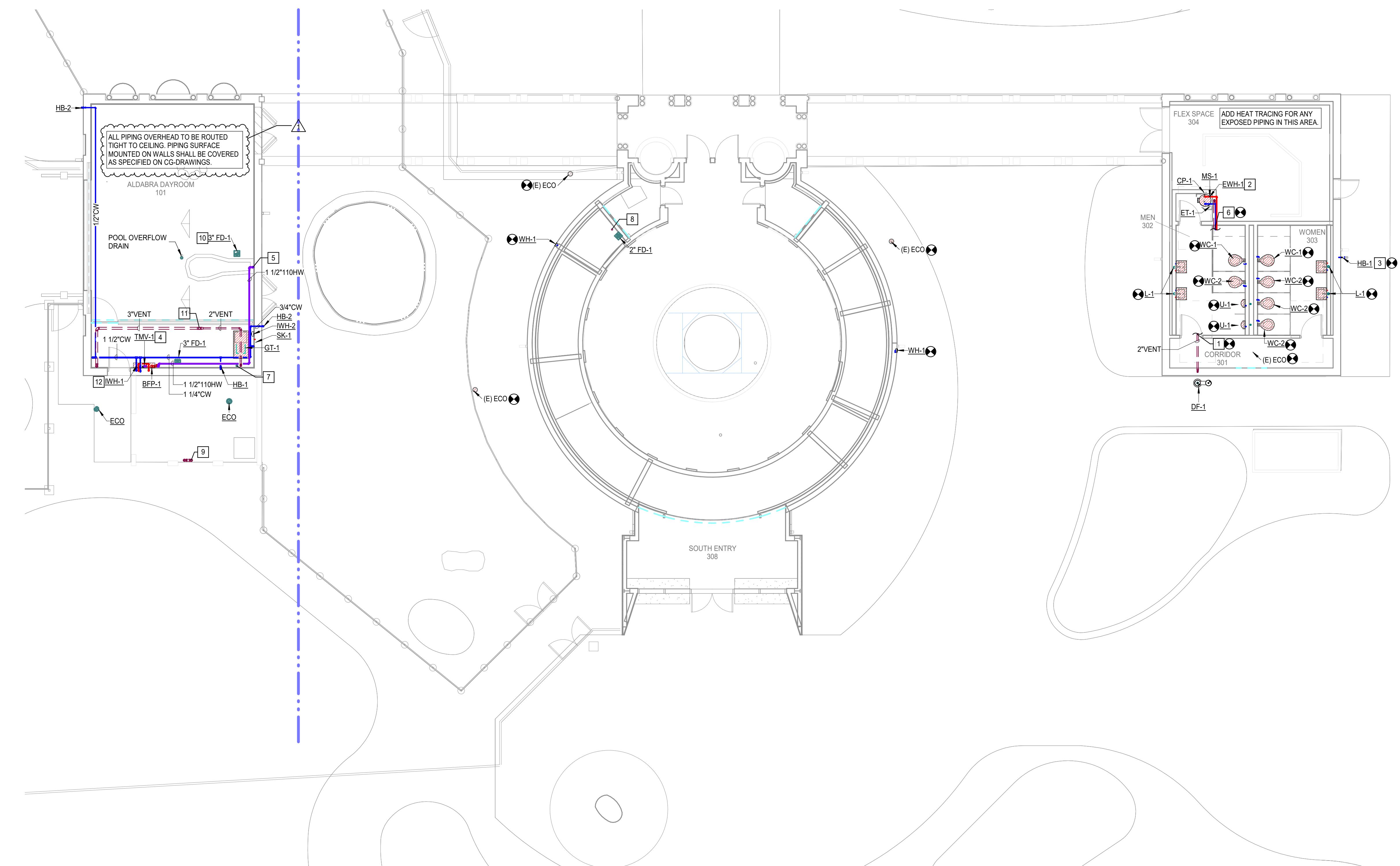
• Scale: 1/8" = 1'-0"

# UNDERFLOOR & BASEMENT PLAN - PLUMBING

DRAWN BY | GH

**PLUMBING KEYED NOTES**

- 1 ROUTE 2" VENT AND 1/2" COLD WATER OVERHEAD IN CEILING SPACE OF PUBLIC RESTROOM. CONTRACTOR TO FIELD VERIFY EXACT TIE IN LOCATION PRIOR TO CONSTRUCTION.
- 2 NEW 30 GAL WATER HEATER LOCATED ABOVE MOP SINK. REFER TO DETAIL ON P.3.1, ELECTRIC WATER HEATER PIPING, FOR CONTINUATION.
- 3 CONNECT NEW HOSE BIB TO EXISTING WATER LINE ROUGHLY IN THIS AREA. CONTRACTOR TO FIELD VERIFY EXACT TIE IN LOCATION PRIOR TO CONSTRUCTION.
- 4 NEW THERMOSTATIC MIXING VALVE, TMV-1, AND MONITORS TO SERVE NEW TEPID WATER SYSTEM.
- 5 ROUTE 1-1/2" TEPID WATER PIPING DOWN TO ALDABRA POOL JUST ABOVE THE WATER LINE IN SHOTCRETE PERIMETER.
- 6 ROUTE 2" VENT AND 1" HOT & COLD WATER TO NEAREST AVAILABLE LINES AT PUBLIC RESTROOMS. CONTRACTOR TO FIELD VERIFY EXACT TIE IN LOCATION PRIOR TO CONSTRUCTION.
- 7 2" PVC PIPING UP TO SHUT-OFF VALVE. PROVIDE VALVE EXTENTION COORDINATE LOCATION WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- 8 2" VENT PIPING UP TO VTR.
- 9 3" VENT PIPING UP FROM BELOW GRADE. VENT PIPING TO EXTERIOR TO BE ABOVE FLOOR STRUCTURE.
- 10 PROVIDE NEW POOL DRAIN FOR ALDABRA DAYROOM POOL. REFER TO L7.3 FOR SHOTCRETE POOL DRAIN SUMP WITH GRATE DETAIL.
- 11 3" VENT PIPING UP TO VTR.
- 12 IWH-1 TO BE MOUNTED 4'-0" A.F.F.


**1 FLOOR PLAN - PLUMBING**  
 Scale: 1/8" = 1'-0"
**ODENHEIMER BUILDING**

6500 MAGAZINE STREET, NEW ORLEANS, LA 70118

EDR PROJECT NO. | 22071

PROJECT ISSUE DATE | 18 DEC 2025

CONSTRUCTION DOCUMENTS

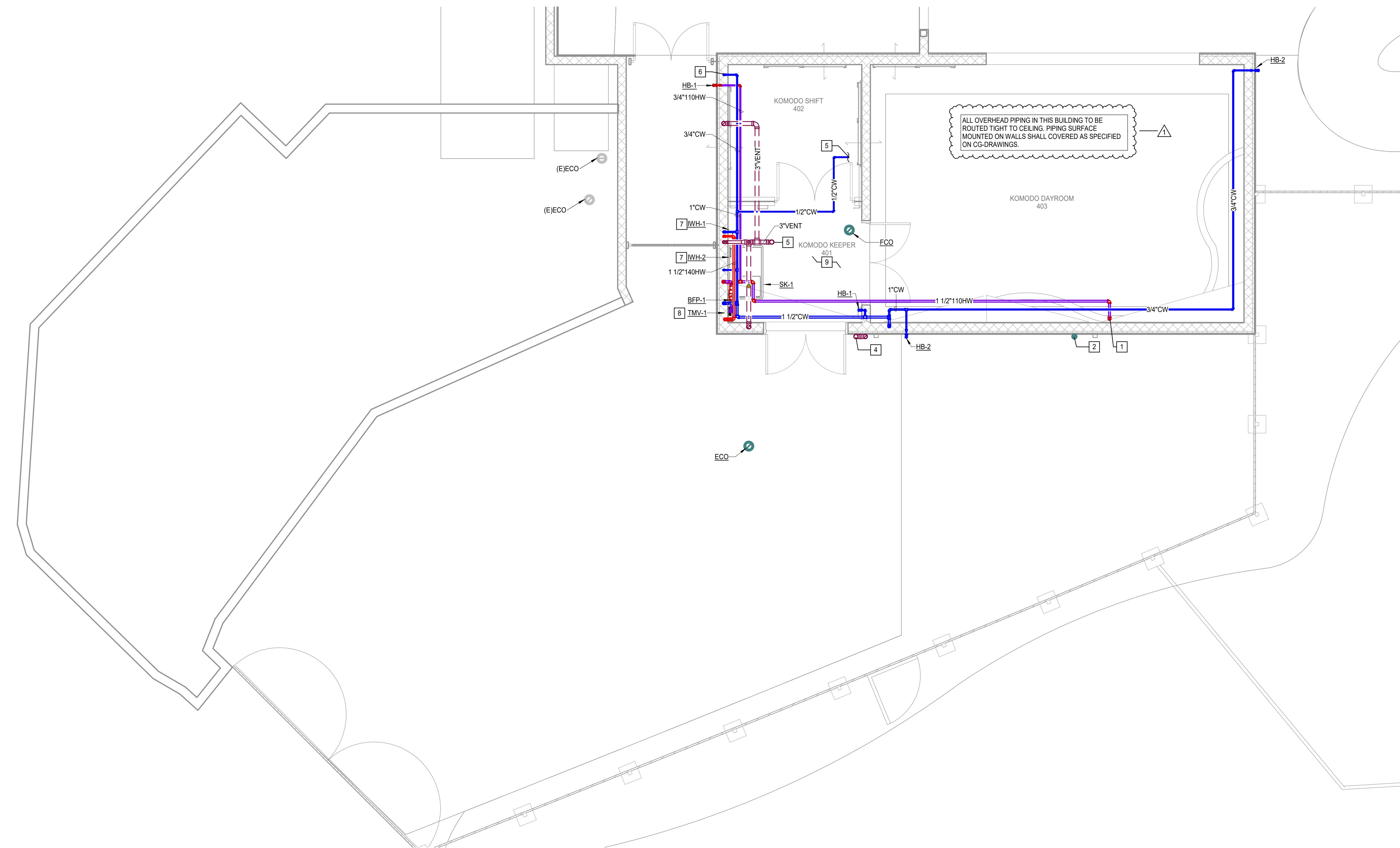
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A Professional Corporation

The intent of the Contract Documents is to include all items necessary for proper execution and completion of the work by Contractor. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all; performance by the Contractor shall be required only to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the indicated results.

REVISIONS  
09 JAN 2026 ADDENDUM 01**FLOOR PLAN - PLUMBING**


**1 FLOOR PLAN - PLUMBING - KOMODO**

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

**PLUMBING KEYED NOTES**

- 1 ROUTE 1-1/2" TEPIID WATER PIPING DOWN TO ALDABRA POOL JUST ABOVE THE WATER LINE IN SHOTCRETE PERIMETER.
- 2 2" PVC PIPING UP TO SHUT-OFF VALVE. PROVIDE VALVE EXTENTION. COORDINATE LOCATION WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- 3 ROUTE 3" VENT PIPING UP AND TERMINATE 6' ABOVE STRUCTURE.
- 4 3" VENT PIPING UP TO 3" VENT THRU ROOF.
- 5 EXTEND 1/2" WATER PIPING TO HUMIDIFIER SERVING THE KOMODO DRAGON EXHIBIT.
- 6 ROUTE 3/4" WATER PIPING DOWN BELOW GRADE. REFER TO P2.2 FOR PIPING CONTINUATION.
- 7 INSTANTANEOUS WATER HEATER TO BE MOUNTED 4' A.F.F.
- 8 NEW THERMOSTATIC MIXING VALVE, TMV-1, AND MONITORS TO SERVE NEW TEPIID WATER SYSTEM.
- 9 EQUIPMENT IN THE KEEPER AREA TO BE INSTALLED ROUGHLY 4' A.F.F. COORDINATE EQUIPMENT LOCATIONS WITH ANIMAL CAGING.

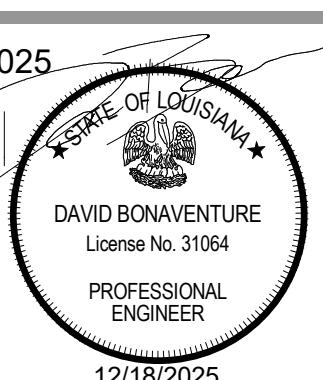
**EskewDumezRipple**400 LAFAYETTE STREET, SUITE 300  
NEW ORLEANS, LOUISIANA 70130**SALAS O'BRIEN**5215 ESSEN LANE, SUITE 100  
BATON ROUGE, LA 70809**ODENHEIMER BUILDING**

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REVISIONS  
09 JAN 2026 ADDENDUM 01**FLOOR PLAN - KOMODO - PLUMBING**

DRAWN BY | GH

## GENERAL STRUCTURAL NOTES

## I. GENERAL

- The contractor shall ensure that no construction load exceeds the design live loads indicated on the structural drawings and that these loads are not put on the structural members prior to the time that all framing members and their connections are in place.
- The contractor shall be responsible for the design, placement, maintenance, etc. of any and all shoring, bracing, tie backs, etc. needed to support any part of the new or existing construction during the entire construction process to ensure the safety and integrity of the structure until the necessary permanent elements are in place.
- See architectural, mechanical, and electrical drawings for exact location of all depressions, slopes, openings, penetrations, etc. Penetrations not shown on the structural drawings shall be brought to the attention of the structural engineer.
- Dimensions - Use written dimensions only. Do not scale from this drawing.
- The structural drawings shall govern the work for all structural features, unless noted otherwise. The architectural drawings shall govern the work for all dimensions.
- Structural drawings are intended to be used with architectural, mechanical, and electrical drawings. See these drawings for exact location of all depressions, slopes, openings, penetrations, etc. Penetrations not shown on the structural drawings shall be brought to the attention of the structural engineer. Contractor is responsible for coordinating such requirements into their shop drawings and work.
- No change in size or dimension of structural members shall be made without the written approval of the professional of record.
- Weights of mechanical equipment shown on the structural plans are for units specified by the Mechanical Engineer. Contractor shall verify weights and any substitutions that result in increased weight shall be approved by the Structural Engineer of Record.
- Omissions & Conflicts - Omissions or conflicts between various elements of the construction documents should be brought to the attention of the design team.
- Work not indicated on a part of the drawings but reasonably implied to be similar to that shown at corresponding places shall be repeated.
- In case of conflict between the General Notes and Specifications and details, the most stringent requirements shall govern.
- Existing Conditions - The Contractor shall verify the existing conditions and dimensions in the field prior to fabrication/erection. The Contractor shall report any discrepancies between the drawings and the actual existing conditions and dimensions to the Engineer.
  - If the existing field conditions do not permit the installation of the work in accordance with the details shown, the Contractor shall notify the Architect/Engineer immediately and provide a sketch of the condition with his proposed modification of the details given on the Contract Documents. Do not commence work until condition is resolved and modification is approved by the Architect.
  - Verify the location of all existing utilities before commencing any work. Any interference shall be brought to the attention of the Structural Engineer.
  - Where alterations involve the existing supporting structure, the Contractor shall provide shoring and protection required to ensure the structural integrity of the existing structure.
  - With the exception of defects discovered by us or pointed out to us by others to date, our design and the work shown here assumes that the existing structural elements are sound and capable of supporting loads to their full, theoretical, code-allowed capacities. EOR is not responsible for any additional costs, damages, or injuries resulting from discovery or failure of any element that is found to be damaged, deteriorated, or otherwise structurally impaired.
- If any items herein are not understandable or clear as to intent, the contractor must notify the Engineer of Record for clarification and/or supplemental information prior to actual installation.
- The contractor shall inform the professional of record in writing of any deviation from the contract documents. The contractor shall not be relieved of the responsibility of such deviation by the professional of record review of shop drawings, product data, etc., unless the contractor has specifically informed the professional of record of such deviation at the time of submission, and the professional of record has given written approval to the specific deviation.
- All columns shall be centered on grid lines unless noted otherwise.
- All column footings and pile caps shall be centered on columns unless noted otherwise.

## II. DESIGN BASIS

## A. Applicable Codes and Standards

- International Existing Building Code 2021 (Rotunda Complex)
- International Building Code 2021 (Komodo Addition)

## B. Design Live Loads

- Roof - 20 psf
- Assembly Areas - 100 psf

## C. Wind Load based on ASCE 7-16 Minimum Design Loads for Buildings and Other Structures

- Basic Wind Velocity 144 mph
- Risk Category II
- Exposure B
- Design Method
  - MWFRS - Chapter 27, Directional Procedure
  - C8C - Chapter 30 Part 1, Envelope Procedure
- Mean Roof Height = 30 ft
- Roof Slope = 6°
- Enclosure Classification = Enclosed

## D. Service Components and Cladding Pressures per Code

\*0.6 Factor is already included in recorded pressure\*

Effective Wind Area = 10 sf (+) (-)

1. Roof			
Zone 1	15.2 psf	-41 psf	
Zone 2'	10 psf	-57 psf	
Zone 3'	10 psf	-88 psf	

2. Wall			
Zone 4	22.4 psf	-25 psf	
Zone 5	22.4 psf	-30 psf	

C. See Figure 1 for C&amp;C Zone Designations

Distance "a" = 3 ft

\*Engineer of Record can furnish C&amp;C load for larger effective wind areas upon request\*

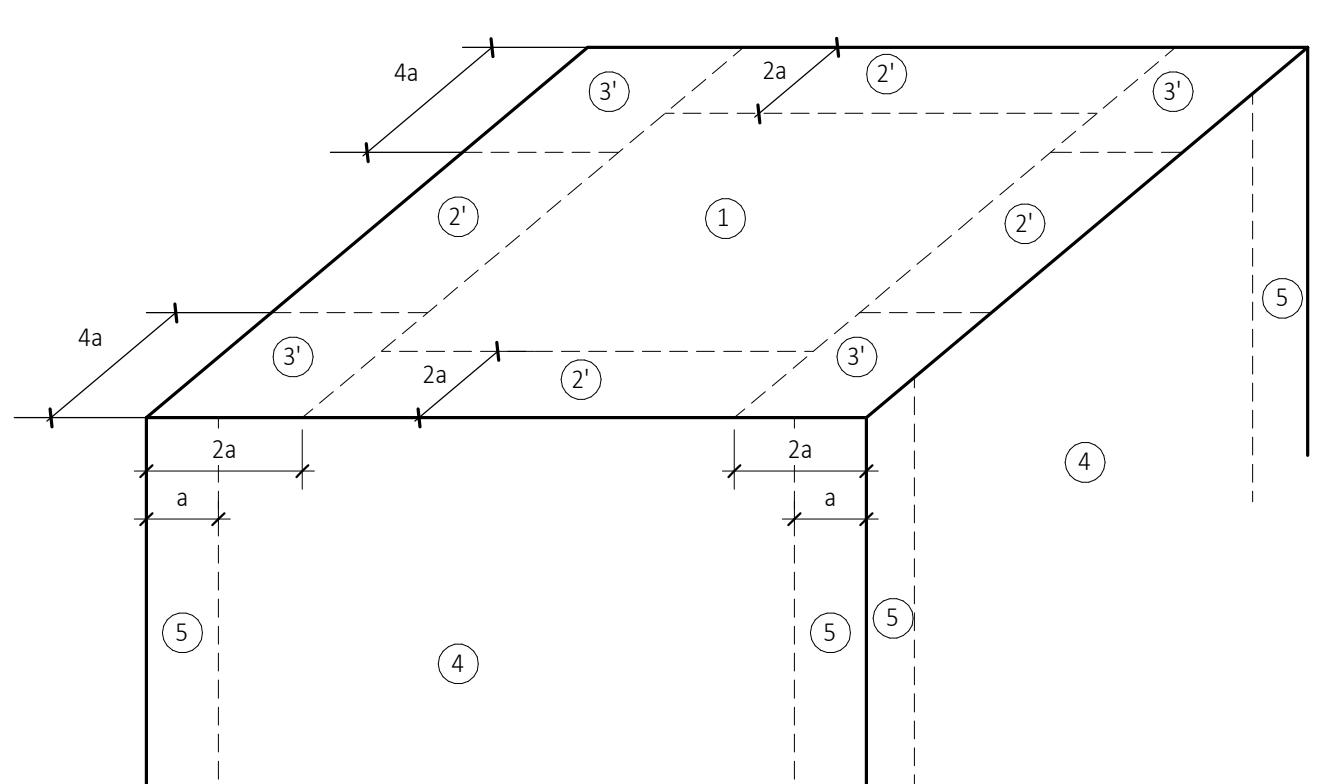


Figure 1. C&amp;C Zone Designations

## III. MATERIALS

## A. CONCRETE

- Concrete shall be designed and detailed in accordance with the Building Code Requirements for Structural Concrete (ACI 318 latest edition), and constructed in accordance with the CRSI Manual of Standard Practice and ACI 301.
- All concrete shall be normal weight and have a minimum 28-day compressive strength of 4,000 psi unless noted otherwise on the drawings.
- Submit to Architect/Engineer reinforcing steel shop drawings for approval and mix designs for review prior to placing any concrete.
- Unless noted otherwise, bar laps shall be Class B tension laps and shall be lapped with minimum lengths as listed in the schedule, where splices are required in reinforcing.
- Corner bars shall be provided for all horizontal reinforcing bars at the intersections and corners of all strip footings, beams, and walls unless noted otherwise. Corner bars shall be of the same size and grade as the horizontal reinforcing they connect. See Typical Details for more information.
- Typical minimum concrete protective covering for reinforcement shall be 1-1/2"; minimum cover shall be 2" on surfaces in contact with the earth and 3" at earth-formed surfaces.
- All welded wire fabric shall conform to ASTM A-185 and shall be lapped a minimum of (2) wire spaces.
- Provide minimum mil vapor barrier per Specifications below all concrete at grade level. Vapor barrier shall be continuous with 12" lap to accommodate pouring direction. Barrier shall only be cut at pile locations.
- Bonding agent shall be used where new concrete is placed against existing concrete.
- Chamfer all exposed concrete corners unless noted otherwise on Architectural Drawings.
- Where existing concrete at the first floor level is removed to install new utilities, etc., the contractor shall notify the structural engineer of the location and extent of any such removal prior to performing the work. Where possible, existing reinforcement shall not be cut, bent, or damaged. Whenever reinforcement is cut, damaged or bent, it shall be brought to the attention of the structural engineer and repaired or replaced as directed.
- EOR may perform periodic, visual inspection of the concrete reinforcement placement prior to pouring.
- Visual inspection by the EOR does not guarantee the Contractor's work or alleviate the Contractor from final responsibility to place reinforcement and concrete in accordance with the Contract Drawings and Specifications.
- As part of the submittal process, the Electrical and Mechanical Contractor(s) shall submit a proposed routing plan for all pipes, conduits, or other devices to be embedded in the concrete. The submittal shall show specific sizes and locations of all proposed embed items referencing proximity to beam, column, and slab edges.
- See Specifications for additional information.

## B. SOIL-SUPPORTED FOUNDATIONS

- Foundation design is based on an allowable soil bearing capacity of 1700 psf as recommended by Geotechnical Report by ECS Southeast, LLC dated January 22, 2025.
- All soil preparation shall be in accordance with the recommendations given in the referenced Geotechnical Report, as applicable.
- Strip area of all gravel, surface vegetation, topsoil, and any debris. Remove all existing structures, foundations, and below grade site features.
- Place footings on undisturbed soil or engineered fill. Notify the Engineer if "soft spots", underground obstructions, or any unusual condition is encountered during stripping, excavation or filling.
- Where fill material is required over in-situ sub grade, scarify sub grade to a minimum depth of 6" and adjust moisture content to equal optimum moisture content, or as required by geotechnical report. Compact scarified sub grade using the same requirements listed below for compacted structural fill, as applicable.
- Structural fill is defined by the Specifications.
- Sheeting, shoring, and associated excavation shall be performed in accordance with OSHA guidelines and is the Contractor's responsibility.
- See Specifications for additional information.

## C. CONCRETE MASONRY

- Masonry has been designed in accordance with the Building Code Requirements for Masonry Structures (TMS 402-11/ACI 530-11/ASCE 5-11) and shall be constructed in accordance with the Specifications for Masonry Structures (TMS602-11/ACI 530.1-11/ASCE 6-11), commonly referred to as the MSJC Code, except where otherwise modified by these General Notes and Specifications.
- Minimum 28-day compressive strength of masonry, f'm, shall be 2,000 psi, unless noted otherwise.
- Lap splices for deformed reinforcing bars used in masonry construction shall be per provided lap splice schedule for concrete masonry reinforcement.
- Provide bond beams with a minimum of two (2) #5 continuous horizontal reinforcing bars in all masonry walls at each framing level.
- All cells containing vertical reinforcing steel, lintel beams and bond beams are to be solid grouted.
- See CMU lintel schedule located in the Typical Details for lintels.
- See Specifications for additional information.

## D. STRUCTURAL STEEL FRAMING

- Fabrication and erection of structural steel shall conform to "The Manual of Steel Construction", Fourteenth Edition, American Institute of Steel Construction (AISC) including Specifications for Structural Steel Buildings, Specification for Structural Joints Using ASTM A325 or A490 Bolts, and AISC Code of Standard Practice.
- All welding shall be performed by certified welders and shall conform to "AWS D1.1/D1.1M Structural Welding Code – Steel", American Welding Society (AWS), latest edition.
- All high-strength bolts shall be manufactured, installed, and field tested in accordance with the "Specification for Structural Joints using High Strength Bolts", RSCS, latest edition.
- All steel in contact with weather or exterior masonry shall be galvanized unless noted otherwise. This includes steel angle, plates, and linters along with their respective bolts and washers:
  - Structural shapes and rods ASTM A123
  - Bolts, fasteners and hardware ASTM A153
- All column base plates and anchor rods shall be hot-dipped galvanized per ASTM A123 and A153.
- Anchor rods shall conform to ASTM F1554, unless noted otherwise.
- Anchor bolts shall be headed with a nut and washer at the lower end.
- Steel members shown on plan shall be equally spaced unless noted otherwise.
- Moment connection requirements shown on plans are reported as service loads.
- Unless noted otherwise, all cap and base plates shall be welded to the columns continuously all around with a 1/4" fillet weld.
- All exterior & exposed framing shall be painted per Architectural specification.
- All floor decks over steel framing shall be attached to steel supports, including the edge support parallel to the deck span, with powder actuated fasteners equal to HILTI X-ENP19 at 12 inches o.c. interior (36/4 pattern) and 6" o.c. at edge of deck sheet. Fasten side laps with #10 self-tapping screws @ 32" o.c. maximum spacing.
- All roof decks over steel framing shall be attached to steel supports, including the edge support parallel to the deck span, with powder actuated fasteners equal to HILTI X-ENP19 at 12 inches o.c. interior (36/4 pattern) and 6" o.c. at edge of deck sheet. Fasten side laps with #10 self-tapping screws @ 36" o.c. maximum spacing.
- All powder actuated fasteners shall have a minimum shank diameter of 0.157" unless noted otherwise.
- See Specifications for additional information.

## G. WOOD FRAMING

- All wood framing fabrication and erection shall conform to the "National Design Specification (NDS) for Wood Construction" by the AIA, the Plywood Design Specification by the APA, and the "Timber Construction Manual" as adopted by the American Institute of Timber Construction, including the AITC 106 "Code of Standard Practice" and ANSI/AITC A190.1 "American National Standard, Structural Glued Laminated Timber" by American Institute of Timber Construction.
- See IBC International Building Code for minimum bracing and fastening requirements. Provide nailing patterns in compliance with IBC recommended fastening schedule.
- All lumber or plywood in contact with masonry or exposed to earth or weather, including sill plates, shall be pressure treated with AWPA Standard U1 and the following Use Category depending on member. If member is not listed, bring to the attention of the EOR for direction:
  - Wall sill plates
    - Raised first floor - UC2
    - Below flood elevation - UC3B
  - Exterior framing exposed to weather & masonry - UC3B
    - Exterior Sheathing, including roof and walls
    - Exterior deck framing and gazebos, not in contact with earth excluding columns
    - Exposed framing, including rafter tails
    - Interior framing below flood elevation
    - Raised first floor framing over unconditioned spaces, including joists, sills & subfloor
    - Fence framing, excluding embedded posts
  - Ground contact, general grade - UC4A
    - Fence posts
    - Deck/gazebo posts
    - Exposed structural columns (porches, trellis, gazebos, outdoor structures)
    - Foundation sills
  - Treatment shall be MCA, except foundation piling and marine environments, which CCA only is allowed.
  - ACQ treatment is not allowed.
- Framing Lumber - Southern Yellow Pine grade marked and kiln dried, S4S, No. 2, maximum moisture content 19%. All member piece ends, joints, or splices shall be over supports unless noted otherwise.
- See Specifications for fastening pattern for joining multiple pieces of lumber or engineered wood.
- All openings in exterior wood-framed walls shall have the following minimum number of jack & king studs at each jamb:
  - Openings less than 4'-0" .....2 jack studs, 1 king stud
  - Openings 4'-0" to 6'-0" .....3 jack studs, 2 king studs
  - Openings 6'-0" to 10'-0" .....4 jack studs, 2 king studs
  - Openings larger than 10'-0" .....See Plan or consult Struct. Eng.
- Unless shown otherwise all openings in wall shall have headers consisting of a minimum of two 2x12s.
- Members shall be set with crown up and have a minimum of 3 inches bearing.
- Splice double sole plates directly over stud. Stagger splice of each plate.
- Provide solid wood blocking or diagonal bridging for dimensioned lumber floor joists at intervals not exceeding 8'-0" o.c. max during construction. Blocking shall remain.
- All load-bearing dimensional lumber walls shall have solid blocking at a maximum interval of 4ft o.c. during construction. Blocking shall remain.
- All plywood sheathing shall comply with APA and have exterior glue.
- Plywood Floor Sheathing - APA rated 48/24, 23/32" (3/4" nominal) thick. Nail with 12d nails spaced at 6" o.c. at panel ends and 12" o.c. at intermediate supports. The use of staples will not be allowed.
- Plywood Roof Sheathing - APA rated 32/16, 19/32" (5/8" nominal) thick. Fasten with 8d ring shank (.131" min. diameter) at 6" o.c. at panel edges and 12" o.c. at intermediate supports for main roof areas. At corners and edges, fasten with 8d ring shanks nails at 6" o.c. at panel edges and 6" o.c. at intermediate supports. The use of staples will not be allowed. Vertical joints of plywood roof sheathing shall be staggered every four feet or less. Roofing fasteners shall extend minimum 1-1/2" into supports.
- Plywood Wall Sheathing - Wall sheathing shall be APA rated 32/16 Strut 1 sheathing, 15/32" (1/2" nominal) thick. Provide plywood sheathing on all the exterior walls to brace the structure for wind loads. Unless shown otherwise all plywood sheathing shall be fastened with 8d ring shank nails (.131" min. diameter) spaced at 6" o.c. maximum along supporting members on the interior or each sheet and spaced at 4" o.c. maximum along supporting members at the edges of each sheet. All plywood wall sheathing shall have solid blocking at all horizontal joints.
- OSB will not be accepted as a substitution for plywood without approval by the EOR.
- See Specifications for additional information.

## H. ADHESIVE ANCHORS AND DOWELS

- Substitution of expansion or adhesive anchors for embedded anchors shall not be permitted unless specifically approved in writing by the Structural Engineer of Record prior to pouring the concrete containing the anchors.
- Unless noted otherwise, Hilti HIT-HY 270 epoxy system shall be used for an adhesive anchor in brick and concrete masonry.
- Unless noted otherwise, Hilti HIT-HY 200 V3 epoxy system or Hilti KWIK-X dual action anchor safeset system with KHC capsule adhesive and KWIK-HUS E2 shall be used for an adhesive anchors or dowels in concrete.
- Where base material is hollow block brick or other material containing pockets or voids, a screen tube, per manufacturer's recommendations, shall be employed in the system.
- The spacing, minimum embedment, and installation of the anchors shall be in accordance with the manufacturer's recommended procedures and in accordance with the plans.
- Anchor rods used in adhesive anchorage systems shall conform to ASTM F1554 steel.
- Use of diamond core bit with roughening tool for anchor holes requires approval from engineer of record prior to drilling. Unless otherwise shown in the drawings, all holes shall be drilled perpendicular to the concrete surface.
- Overhead adhesive anchors must be installed using the Hilti Profi piston plug system.

EskewDumezRipple  
400 LAFAYETTE STREET, SUITE 300  
NEW ORLEANS, LOUISIANA 70130Batture LLC  
5110 FRERET STREET  
NEW ORLEANS, LOUISIANA 70115

## ODENHEIMER BUILDING

6500 Magazine St, New Orleans, LA 70118

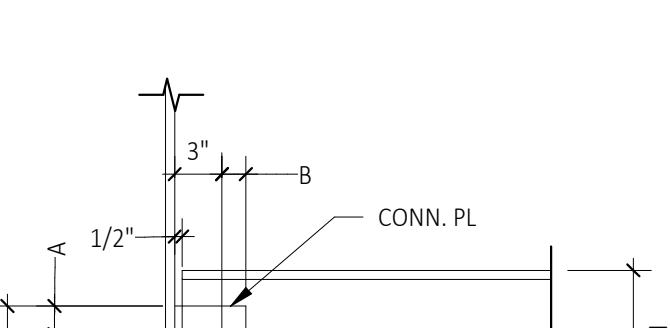
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REVISIONS  
09 JAN 2026 ADDENDUM 01

BEAM DEPTH	CONNECTION PLATE					WELD SIZE (E70XX)
	NO.	DIA	LENGTH	THICK.	A	
W6	2	5/8"Ø	4 3/4"	1/4"	7/8"	1-1/2"
W8/C8	2	3/4"Ø	6 1/2"	1/4"	1 3/4"	3/16"
W10/C10	2	3/4"Ø	6 1/2"	1/4"	1 3/4"	3/16"
W12/C12	3	3/4"Ø	9 1/2"	1/4"	1 3/4"	1-1/2"
W14/C15	3	3/4"Ø	9 1/2"	1/4"	1 3/4"	3/16"
W16	4	3/4"Ø	12"	1/4"	1 3/4"	1-1/2"</td