



Addendum No. 1

To: Pre-Bid Conference Attendees and Registered Plan holders

From: Karrie Maurin, RA, CSI-CDT
Maurin Architecture, P.C.

Re: Part B - James M. Seals, JR. Park – Athletic Restroom/ Concession and Field Improvements
504 Texas Street, Mobile, AL 36603
Project No. PR-041-20
Part C - Hackmeyer Park – Improvements Phase 2
3810 Conway Drive South, Mobile, AL 36608
Project No. PR-034-21

Date: November 14, 2022

- Item 1. **This Addendum forms a part of, and modifies, the Bid Documents for the above referenced project, dated November 2, 2022. Acknowledge the receipt of this Addendum No. 1 and all subsequent Addenda, if any, in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.**
- Item 2. Revisions are indicated with a strike-through for deletions and bold italic typeface for additions.

Part A – Both Seals & Hackmeyer Ph2

General:

Clarifications:

- Item 1. The Pre-Bid Conference Agenda, the Pre-Bid Conference Attendance Roster, dated November 09, 2022, and City of Mobile Insurance Requirements are attached and form part of Addendum No. 1.

Part A – Both Seals & Hackmeyer Ph2

Forms and Specifications:

- Item 1: Project Manual Part A - Specification Section 00010 Index

Replace this section dated 11.02.22 with the attached revised section of same title 00010 Index, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:

- Include new Add Alt #01 Fitness center
- Revise Add Alt #02 Playground Shading Device

Item 2: Project Manual Part A - Specification Section 00400 BID Form

Replace this section dated 11.02.22 with the attached revised section of same title 00400 Bid Form, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1).

Substantial changes include the following:

- Include new Add Alt #01 Fitness center
- Revise Add Alt #02 Playground Shading Device

Item 3: Project Manual Part A - Specification Section 01230 Alternative Bid Items

Replace this section dated 11.02.22 with the attached revised section of same title 01230 Alternative Bid Items, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1).

Substantial changes include the following:

- Include new Add Alt #01 Fitness center
- Revise Add Alt #02 Playground Shading Device

Part B –Seals

Drawings:

Item 1: Sheet T1.1 Title Sheet

Replace this sheet dated 11.02.22 with the attached revised sheet of same title T1.1, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:

- Update drawing sheet index.

Item 2: Sheet T1.2 Project Notes and Miscellaneous Details

Replace this sheet dated 11.02.22 with the attached revised sheet of same title T1.2, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:

- Update Details E/T1.2.

Item 3: Sheet ASD1.1 Architectural Sire Plan - Demolition

Replace this sheet dated 11.02.22 with the attached revised sheet of same title ASD1.1, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:

- Update Building demolition keynotes.

Item 4: Sheet AS1.1 Architectural Sire Plan – New Work

Replace this sheet dated 11.02.22 with the attached revised sheet of same title AS1.1, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:

- Add keynote for Knox Box model & installation location.

Item 5: Sheet C1.0 – Civil Cover Sheet

Replace this sheet dated 11.02.22 with the attached revised sheet of same title C1.0, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:
Tier 1 Land Disturbance

Item 6: Sheet C2.0 – Project Notes
Replace this sheet dated 11.02.22 with the attached revised sheet of same title C2.0, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:
Tier 1 Land Disturbance

Item 7: Sheet C3.0 – Existing Conditions & Demolition
Replace this sheet dated 11.02.22 with the attached revised sheet of same title C3.0, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:
Tier 1 Land Disturbance

Item 8: Sheet C4.0 – Site Plan
Replace this sheet dated 11.02.22 with the attached revised sheet of same title C4.0, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:
Tier 1 Land Disturbance

Item 9: Sheet C5.0 – Grading & Drainage
Replace this sheet dated 11.02.22 with the attached revised sheet of same title C5.0, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:
Tier 1 Land Disturbance

Item 10: Sheet C6.0 – Erosion Control Plan
Replace this sheet dated 11.02.22 with the attached revised sheet of same title C6.0, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:
Tier 1 Land Disturbance

Item 11: Sheet C7.0 – Construction Details 1
Replace this sheet dated 11.02.22 with the attached revised sheet of same title C7.0, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:
Tier 1 Land Disturbance

Item 12: Sheet C8.0 – Erosion Control Details
Replace this sheet dated 11.02.22 with the attached revised sheet of same title C8.0, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:
Tier 1 Land Disturbance

Item 13: Sheet A1.1 Building – Dimension & Reflected Ceiling Plans

Replace this sheet dated 11.02.22 with the attached revised sheet of same title A1.1, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:

- Add keynote for Knox Box model & installation location.
- Update hose bibb locations to match plumbing design.

Item 14: Sheet A1.2 Building – Dimension & Reflected Ceiling Plans

Replace this sheet dated 11.02.22 with the attached revised sheet of same title A1.2, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:

- Update detail section marks.
- Update ceiling & soffit materials.
- Add finish colors.

Item 15: Sheet A1.3 Building – Roof Plan

Replace this sheet dated 11.02.22 with the attached revised sheet of same title A1.3, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:

- Update detail section marks on roof plan.

Item 16: Sheet A2.1 Building Elevation – South & East

Replace this sheet dated 11.02.22 with the attached revised sheet of same title A2.1, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:

- Update key notes to include finish colors.

Item 17: Sheet A2.2 Building Elevation – North & West

Replace this sheet dated 11.02.22 with the attached revised sheet of same title A2.2, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:

- Update key notes to include finish colors.

Item 18: Sheet A3.1 Interior Elevations – Concession & Family Restroom

Replace this sheet dated 11.02.22 with the attached revised sheet of same title A3.1, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:

- Update key notes to include finish colors.

Item 19: Sheet A4.1 Interior Elevations – Concession & Family Restroom

Replace this sheet dated 11.02.22 with the attached revised sheet of same title A4.1, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:

- Show lavatory sink brackets in detail plans.

Item 20: Sheet A4.2 Interior Elevations – Concession & Family Restroom

Replace this sheet dated 11.02.22 with the attached revised sheet of same title A4.2, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:

- Add Project Job Site Sign details.

Part C - Hackmeyer Park – Improvements Phase 2
Drawings:

- Item 1: Sheet T1.1 Title Sheet
Replace this sheet dated 11.02.22 with the attached revised sheet of same title T1.1, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:
Update drawing sheet index.
- Item 2: Sheet AS1.1 Architectural Site Plan – New Work
Replace this sheet dated 11.02.22 with the attached revised sheet of same title AS1.1, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:
Update FFE List/ Schedule.
Update keynotes on site plan.
- Item 3: Sheet A1.2 Details – Gabion Bridge & Benches
Replace this sheet dated 11.02.22 with the attached revised sheet of same title A1.2, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:
Update Gabion Bench Schedule.
Update Gabion Bench details.
Update Gabion Bridge Guard wall details.
- Item 4: Sheet A1.3 Details – Park Furnishings
Replace this sheet dated 11.02.22 with the attached revised sheet of same title A1.3, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:
Revise Detail D/A1.3 to relocate doggie drinking fountain & bench.
- Item 5: Sheet A3.1 Signage – Disc Golf Course
Add this new sheet dated November 07, 2022.
Signage Package for Disc Golf Course.
Construction Project Job- Site Sign details.
- Item 6: Sheet A4.1 Fitness Center
Replace this sheet dated 11.02.22 with the attached revised sheet of same title A4.1, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:
Update Approved Alternate “Gametime” Model No.
Revise Add Alt #01 as Fitness Center
- Item 7: Sheet A4.2 Playground Shading Devices

Replace this sheet dated 11.02.22 with the attached revised sheet of same title A4.1, dated November 07, 2022 and labeled Revision 01 (Addendum No. 1). Substantial changes include the following:

Revise Add Alternate # - Change Shading Devices from Add Alt #1 to Add Alt #2

END OF ADDENDUM NO. 1

**JAMES M. SEALS, JR. PARK – ATHLETIC
RESTROOM/CONCESSION AND FIELD IMPROVEMENTS
PR-041-20
HACKMEYER PARK – IMPROVEMENTS PHASE 2 PR-034-21
PRE-BID CONFERENCE
9:00 am November 9, 2022
540 Texas Street, Mobile, Alabama
3710 Conway Drive South, Mobile, Alabama**

AGENDA w/ MODIFICATIONS

1. **Attendance roster.** Include a contact person and an e-mail address where any Addenda should be sent. Please write legibly.
2. **Introductions –** Project Manager and Owner Contacts.
3. **Discussion of Scope of Work.**
4. James M. Seals, Jr. Park Base Bid:
 - This project shall include the demolition of the existing Restroom/ Concession building, the construction of a new Restroom/ Concession building to replace the demolished building, grading upgrades to the infields only of both the Baseball and Softball fields on site, replacement of existing concrete sidewalks and maintenance driveway surrounding the new Restroom/ Concession building and replacement of the sidewalks and bleacher pad on the north side of the baseball field in order to drain properly away from the Baseball Field. ~~Contractor to schedule the work in Area A RR & Area B Fields around the Public's access to the Fields in the Spring.~~ This scope is defined in more detail as follows:
 - a. Demolition: Demolish the existing building complete. Cap & safe off all utilities feeding the existing building in order to reconnect with new building as per the design. Cap & safe off the existing power outlet at wood post to the south of the existing building. Demolish the area of sidewalk to the north of the baseball field per the drawings as it holds water. Demolish the existing maintenance driveway complete per the civil design. Remove one (1) existing pine tree as shown on the Drawings.
 - b. New Restroom/Concession Building: Construct a new building with all new mechanical, electrical and plumbing equipment per the drawings. The new building shall be constructed with 8 in cmu walls & porch columns, with the first (5) courses to be split face block and the remaining courses above to be smooth face. The 8" cmu screen walls for the A/C compressor closet on the east side of the building, shall be constructed from screen block as per the drawings. The toilet room partitions shall be constructed from 6 in smooth face cmu but the bottom course shall be open for maintenance to easily hose down the room and each partition space. The new roof shall be constructed as per the drawings and specifications – note the specified roof warranty requirements. All new man doors, transoms, and roll-up service windows & countertops to be installed per the drawings.
 - c. Site Furnishings: All (4) existing bleachers are to be removed complete. New bleachers shall be installed per manufacturer's recommendations to replace those removed.

- d. Mechanical: Only the Concession Room and the Electrical Room shall have air conditioning service. The (3) restrooms shall each have a ceiling mounted heater in order to maintain min. temperature during freeze and for ventilation. These heaters and air conditioners shall have remote sensors mounted in the conditions spaces with controllers installed within in the Electrical Room.
- e. Lighting: The new building is to have all new lighting interior and exterior as specified in the drawings. The project scope does not include any adjustments to the existing site or Ballfield lighting
- f. Fountains: Install (2 total) new high-low & bottle filler drinking fountains, (1) on the exterior east and west side of the new building. Remove the (2) existing concrete drinking fountains at the far ends of each dugout at the Softball field as shown on the drawings. Cap and safe off any water supply lines to the demolished drinking fountains.
- g. Sidewalks: Demolish existing concrete sidewalks and reconstruct new sidewalks as shown on the drawings. The new flatwork to be constructed around the bleachers at the Baseball field (north side) shall be installed to shed water away from the ball fields as details on drawings. All flatwork around the new building shall be installed to shed water away from the new building and the existing ballfields seating areas etc.
- h. Fencing: Install chain link fence panel with full width door & transom above on the new exterior A/C compressor closet for security as per the drawings.
- i. Signage: New wall signage for identification of all building entrances and metal building signage as per the drawings.

5. Hackmeyer Park Base Bid – PART C:

The project shall include the installation of a new 18 hole disc golf course, new parallel parking in the right-of-way, a new monument sign, new ADA crosswalks from the neighborhood sidewalks to the park, new tree & landscape plantings as designed, a new park perimeter wood post “fence,” new shading devices above existing playground equipment, ~~installation of a new fitness center,~~ improvements to the dog park and fencing, installation of additional park furnishings, drainage corrections around the existing sidewalks, playground and within the wooded area as designed. This scope is defined in more detail as follows:

- a. Demolition: Remove existing aluminum chain link fencing and hardware around the Dog Yard. All posts to remain in place. Salvage all fencing removed for the Owner.
Remove all existing wood posts along Conway Drive South. The existing 8x8 wood posts along Holyhead Drive are to remain in place. Remove the existing PIP slab coating at each of the three (3) existing fitness centers complete.
- b. Security Camera: New cameras on pole to be installed at both ends of the dog yard per drawings and specifications.
- c. ~~New Fitness Center: Construct and install per drawings, specifications and manufacturer’s instructions. Two (2) approved manufacturer options are available for this project and the contractor shall select one of these or can suggest a substitution. Prior to bid closing, the contractor must submit product data on which model they are providing.~~

- d. PIP Slab Coating: After removal of the existing surfacing material has been completed, a new PIP surface to be installed complete on the (3) existing fitness centers per manufacturers specifications.
- e. Disc Golf Course: The City owns (18) disc golf goals to be installed on this site per the course design shown in the drawings. New T's to be constructed at each goal. New course signage to be installed. Prior to installation of the course, the Contractor is to coordinate the layout of 18 hole course with the Disk Golf consultant listed in the drawings. The layout shown on the architectural site plan is mostly finalized and approved by the City of Mobile to date. But the Golf Consultant needs to work with the contractor to make sure all holes are installed to meet Disk Golf Course standards. Gravel path per specifications and civil design.
- f. Plumbing: Install new dog fountain per design.
- g. Lighting: Not in Scope
- h. Fountains: Install (1) new dog drinking fountain within the existing dog yard per drawings and specifications.
- i. Sidewalks: Install new 4" sidewalk per the plans and specifications. Replace existing cracked sidewalk sections per plans and specifications.
- j. Wood Posts: Install new wood posts in place of those removed along Conway Drive. Install new 8x8 posts to complete to perimeter along Holyhead Drive. Match post type, spacing and orientation of the existing 8x8s on Conway Drive.
- k. Drainage: Make drainage corrections per design around the existing playground and inlets to the south and east side of the park as per the drawings. Install new drainage inlets and swales in the wooded area per the drawings.
- l. Signage: New signage for the disc golf course and metal letters at the new monument sign, both as per the drawings and specifications.
- m. Landscaping: Install new trees in the right-of-way and around the south side of the existing dog yard. Install grass plant beds around the new paths. All planting to be per the specifications and drawings.
- n. Gabion Baskets: the baskets are to be installed throughout the site for the following components; the benches attached to the new monument sign, the new benches along the gravel path through the wooded section of the disc golf course and the side walls of the new pedestrian "bridges" or culverts along the new gravel path in the wooded area. See drawings and specifications.
All gabion benches to receive composite wood material tops for seating, see drawings.
- o. Furniture: Install new metal benches per the Specifications and Drawings.
- p. **ADD ALTERNATE NO. 1: New Fitness Center: Construct and install per drawings, specifications and manufacturer's instructions. Two (2) approved manufacturer options are available for this project and the contractor shall select one of these or can suggest a substitution. Prior to bid closing, the contractor must submit product data on which model they are providing.**
- q. **ADD ALTERNATE NO. 2: Shading Devices Above Existing Playground:** Install (2) separate shading devices as per the manufacturer's instructions and specifications. Each device will have (4) corner posts with proper fall clearances required around each playground gym. The existing swing set will not have a device installed above for this scope of work.

All construction sites for City of Mobile projects shall be undertaken in accordance with the Clean Water Act; the Alabama Water Pollution Control act; the current version of the Alabama Handbook for Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas; and the current version of the Mobile, Alabama City Code Chapter 17 Stormwater Management and Flood Control.

6. Special Instructions or conditions.

- a. Contractors are to confirm with the Alabama Licensing Board for General Contractors that they hold the required Contractor's License to Bid this project. Contractors found to have illegally bid this project may be subjected to fines by the Alabama Licensing Board for General Contractors and possible rejection of Bid.
- b. Contractor shall provide sanitary facilities on site at an approved location if none are available.
- c. Contractor may utilize, without cost, the water and electricity, if it's available at the site.
- d. City of Mobile permits are required for the construction, but are available without cost to the Contractor. General Contractor shall have a current \$10,000 Surety Bond on file with the City of Mobile Permitting Division prior to issuance of permits and throughout the contract duration.
- e. Remove waste and surplus materials, rubbish, and construction facilities from the site. Contractor may provide a dumpster and shall coordinate placement with the Project Manager.
- f. Contractor shall coordinate schedule for work and access to the project site with the Project Manager. Contractor is cautioned that the park will remain in use. Maintain a safe and secure job site. A construction fence shall always be maintained around the perimeter of the Work area.
- g. Any observed discrepancies, omissions or errors in any part of the contract documents shall be submitted as written RFIs to Karrie Maurin at karrie@maurinarch.com.
- h. Cut off time for submission of RFIs is 3:00 PM, at least Ten (10) calendar days prior to the Bid Opening.
- i. Submissions for substitutions shall be submitted no later than Ten (10) calendar days prior to Bid opening. All submitted information shall include detailed comparisons of all characteristics of the Basis of Design product.
- j. Official clarifications, corrections or acceptance of substitutions will be made by written addendum sent to all registered prospective bidders via e-mail.
- k. Work hours are acceptable as correspond to the site hours, generally dusk to dawn, seven days a week, unless other time(s)/day(s) are coordinated with the Owner and agreed upon in advance.
- l. Tier 1 Land Disturbance and NPDES permits will be submitted for James M. Seals, Jr. Park. Inspections shall be performed by Driven Engineering and City of Mobile. Contractor shall protect both sites, see Scope of Work above.

7. Bidding instructions, forms, special requirements and time.

- a. Bid Date is Wednesday, December 7, 2022.
- b. Substantial Completion is two hundred seventy (270) calendar days from Notice to Proceed.

- c. James M. Seals, Jr. Park and Hackmeyer Park shall be awarded together to one contractor in one contract.
- d. There is one Add. Alternate in Hackmeyer Park for shade structures at the existing playground.
- e. Bid Form with Bid Security, in the form of a Bid Bond or Bid Check is required.
- f. Use of \$25,000.00 Contingency Allowance at each park and a \$5,000.00 Allowance for Disk Golf signage that shall be reviewed and approved by the Owner. Any remaining contingency will be returned to the City of Mobile via Change Order.
- g. This is a tax exempt project.
- h. Contractor shall provide an appropriately completed copy of the "City of Mobile Subcontracting and Major Supplier Plan" in the envelope with their Bid Form. Form shall document DBE Subcontractors participating in the project and, should the total % of DBE participation not meet the 15% minimum, all efforts to obtain DBE Subcontractors shall be documented on or attached to the DBE Form when submitted.
- i. Liquidated Damages shall be assessed at a rate of \$250 per calendar day. See project manual for detailed informaton. Contractor may submit appropriately documented "rain days", for consideration to add days to the contract. Delays in materials will not be a reason to postpone work unless Contractor submits written documentation, to be approved, that critical path has been affected.

8. Additional Requirements at time of Contract execution:

- a. A valid City of Mobile business license for the duration of the contract period
- b. E-verify Documentation: The Beason-Hammond Taxpayer Protection Act applies to this project. Contractor shall comply with the requirements of this Act and show proof of enrollment in the E-verify program by submitting the electronically generated Federal E-verify document prior to signing of the construction contract. (see Project Manual)
- c. A Performance Bond and Labor & Material Payment Bond is required. (see Project Manual)
- d. Certificate of Insurance in amounts and with endorsements as required by the City of Mobile. (see Project Manual)
- e. Current W-9 form and City of Mobile Vendor Information Form, if same has not been submitted within the last four months. (see Project Manual)
- f. DBE Utilization Report. (see Project Manual)
- g. All of the above MUST be correctly completed and returned to the Project Manager within ten (10) calendar days of Contractor receiving the contract agreement.
- h. Contractor will be required to submit all Pay Applications, Submittals to be reviewed, and email correspondence through E-Builder Project Management Software (at no cost to the Contractor).
- i. Submittals, pay applications, schedule of values, construction schedules etc. shall be submitted separately for each park.

9. Payment requirements.

- a. Retainage withheld at 5% of the first 50% of Construction Completed until the amount equals 2.5% of the full contract amount.

- b. The final 2.5% of the full contract amount is withheld as retainage until all close out requirements are met, proof of advertisement, warranties, Consent of Surety and release of liens, etc. By State of Alabama Law, notice of final completion of the contract shall be published in a local newspaper of general circulation.

10. PM/Owner/City of Mobile/Engineer contacts and phone numbers:

- Karrie Maurin: 251-690-7460 (Maurin Architects)
- Shannon McIntyre: 251-508-7752 (Project Manager)

11. Walk of Site and Adjourn

INDEX TO DOCUMENTS – REVISED FOR ADDENDUM 01

SECTION NO. DOCUMENT NAME

SPECIFICATIONS: PART A**BIDDING AND CONTRACT REQUIREMENTS:**

Section 00002	Seal Page
Section 00010	Index to Documents
Section 00100	Invitation to Bid
Section 00200	Instructions to Bidders – AIA Document A701
Section 00300	Supplementary Instructions to Bidders
Section 00400R01	Bid Form Sales Tax Form C-3A City of Mobile Subcontracting and Major Supplier Plan
Section 00500	Standard Form of Agreement Between Owner and Contractor – AIA Document A101 - 2007
Section 00600	Bonds, Certificates and Affidavits Performance Bond (Owner's modified form) Labor and Material Payment Bond (Owner's modified form) E-verify Documentation (Sample) Application and Certification for Payment - AIA Document G702 and AIA Document G703 Certificate of Substantial Completion – AIA Document G704-2000 Contractor's Affidavit of Payment of Debits & Claims - AIA Document G706 Contractor's Affidavit of Release of Liens - AIA Document G706A Consent of Surety to Final Payment - AIA Document G707 W-9 Request for Taxpayer Identification Number and Certification and City of Mobile Vendor Information Form City of Mobile DBE Utilization Report
Section 00700	General Conditions of the Contractor for Construction - AIA Document A201 - 2007

SPECIFICATIONS: PART A**DIVISION 1: GENERAL REQUIREMENTS**

Section 01010	Summary of the Work
Section 01210	Allowances
Section 01220	Unit Prices
Section 01230R01	Alternative Bid Items
Section 01310	Project Management & Coordination
Section 01320	Construction Progress Documentation

Section 01330	Submittal Procedures
Section 01635	Substitution Procedures
Section 01700	Execution Requirements
Section 01710	Closeout Procedures
Section 01782	Operations and Maintenance Manuals
Section 01785	Project Record Documents

END OF INDEX FOR PART A

SPECIFICATIONS: FOR JAMES M. SEALS, JR. PARK - PART B

SECTION NO. BIDDING AND CONTRACT REQUIREMENTS & DIVISION 1
GENERAL REQUIREMENTS – (REFER TO PART A)

DIVISION 2: SITE CONSTRUCTION

Section 02361	Termite Control
Section 02400	Demolition and Structure Moving
Section 02525	Concrete Curbs and Walk

DIVISION 3: CONCRETE

Section 03365	Concrete Floor Sealer
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DIVISION 4: MASONRY

Section 04200	Unit Masonry
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DIVISION 5: METALS

Section 05500	Metal Fabrications
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DIVISION 6: WOOD AND PLASTIC

Section 06100	Rough Carpentry
Section 06415	Concrete Countertops

DIVISION 7: THERMAL AND MOISTURE PROTECTION

Section 07260	Vapor Retarders
Section 07310	Shingle Roofing
Section 07620	Sheet Metal Flashing and Trim
Section 07920	Joint Sealants

DIVISION 8: DOORS AND WINDOWS

Section 08110	Non-Security Steel Doors and Frames
Section 08333	Overhead Coiling Counter Doors
Section 08711	Door Hardware

DIVISION 9: FINISHES

Section 09670 Resinous Flooring
Section 09900 Paints and Coatings

DIVISION 10: SPECIALTIES

Section 10172 Toilet Compartments & Underlavatory Shields
Section 10280 Toilet Accessories
Section 10431 Signs
Section 10435 Defibrillators and Cabinets
Section 10525 Fire Extinguisher

DIVISION 11: EQUIPMENT (Not Used)

DIVISION 12: FURNISHINGS (Not Used)

DIVISION 13: SPECIAL CONSTRUCTION (Not Used)

Section 13930 Bleachers

DIVISION 14: CONVEYING SYSTEMS (Not Used)

DIVISION 15: MECHANICAL

Section 15100 General Requirements for Mechanical Work
Section 15200 Testing and Balancing
Section 15400 Plumbing
Section 15800 Heating, Ventilating and Air Conditioning Systems

DIVISION 16: ELECTRICAL (Not Used)

END OF INDEX - JAMES M. SEALS, JR. PARK - PART B

SPECIFICATIONS: FOR HACKMEYER PARK IMPROVEMENTS PHASE 2 – PART C

SECTION NO. BIDDING AND CONTRACT REQUIREMENTS & DIVISION 1
GENERAL REQUIREMENTS – (REFER TO PART A)

DIVISION 2: SITE CONSTRUCTION

Section 02361 Termite Control

DIVISION 3: CONCRETE (Not Used)

DIVISION 4: MASONRY

Section 04200 Unit Masonry

DIVISION 5: METALS (Not Used)

DIVISION 6: WOOD AND PLASTIC

Section 06100 Rough Carpentry

DIVISION 7: THERMAL AND MOISTURE PROTECTION
Section 07920 Joint Sealants

DIVISION 8: DOORS AND WINDOWS (Not Used)

DIVISION 9: FINISHES
Section 09000 Playground Protective Surfacing

DIVISION 10: SPECIALTIES
Section 10431 Signs

DIVISION 11: EQUIPMENT (Not Used)

DIVISION 12: FURNISHINGS
Section 12870 Park Furnishings

DIVISION 13: SPECIAL CONSTRUCTION (Not Used)

DIVISION 14: CONVEYING SYSTEMS (Not Used)

DIVISION 15: MECHANICAL (Not Used)

DIVISION 16: ELECTRICAL (Not Used)

END OF INDEX – HACKMEYER PARK IMPROVEMENTS PHASE 2 – PART C

SECTION 00400R01 BID FORM – REVISED FOR ADDENDUM 01

Copies of the following Bid Forms shall be used. Bids submitted on alternate forms may be rejected. Fill in all blank spaces with an appropriate entry. Bid Form must be signed by an officer of the company and notarized.

TO: City of Mobile, 205 Government St., P.O. Box 1827, Mobile, AL, 36633

REF: PROJECT NO.: PR-041-20
PROJECT NAME: James M. Seals, Jr. Park – Athletic Restroom/Concession and Field Improvements
PROJECT LOCATION: 540 Texas Street
Mobile, Alabama, 36603

And

PROJECT NO.: PR-034-21
PROJECT NAME: Hackmeyer Park – Improvements Phase 2
PROJECT LOCATION: 3810 Conway Drive South
Mobile, Alabama, 36608

In compliance with the Bid Documents and having carefully and thoroughly examined said documents for the subject Work prepared by the City of Mobile, Architectural Engineering Department and Consultant dated November 2, 2022; and all Addendum (a) Number(s) _____, dated _____, 2022 (**CAUTION:** before submitting any bid it is the Bidder’s responsibility to check with the Architectural Engineering Department for all Addenda or special instructions that may impact the Bid) thereto, receipt of which is hereby acknowledged, the premises and all conditions affecting the Work prior to making this Proposal, the Undersigned Bidder, hereby

COMPANY NAME: _____

ADDRESS: _____ **PHONE** _____

ALABAMA GENERAL CONTRACTOR LICENSE NO. _____

CITY OF MOBILE BUSINESS LICENSE NO. _____

SECRETARY OF STATE OF ALABAMA BUSINESS IDENTITY NO. _____

SECRETARY OF STATE OF ALABAMA ACCOUNT NO. _____

(Note: Secretary of State Account Number shall be filled in only by non-resident bidders)

(Check one) A Corporation A Partnership An Individual Doing Business

hereby proposes to furnish all labor, materials, tools, equipment, and supplies and to sustain all the expenses incurred in performing the Work on the above captioned Project in accordance with the terms of the Contract Documents, and all applicable laws and regulations for the sum listed below. The initial term of the Contract shall extend for two hundred seventy (270) calendar days from the date of the Notice to Proceed.

**James M. Seals, Jr. Park -
Athletic Restroom/Concession Base Bid:** **\$ _____ .00**

**James M. Seals, Jr. Park -
Field Improvements Base Bid:** **\$ _____ .00**

Contingency Allowance: **+ \$ 25,000.00**

James M. Seals, Jr. Park Total Base Bid: **\$ _____ .00**

(Amount in Words) Dollars, (\$ _____ .00)
(Amount in Figures)

Hackmeyer Park Base Bid: **\$ _____ .00**

Contingency Allowance: **+ \$ 25,000.00**

Disk Golf Course Signage: **+ \$ 5,000.00**

Hackmeyer Park Total Base Bid: **\$ _____ .00**

(Amount in Words) Dollars, (\$ _____ .00)
(Amount in Figures)

TOTAL BID JAMES M. SEALS, JR. PARK PLUS HACKMEYER PARKS:

(Amount in Words) Dollars, (\$ _____ .00)
(Amount in Figures)

ADD ALT. #1 HACKMEYER PARK PH2, FITNESS CENTER:

Dollars, (\$ _____ .00)
(Amount in Words) (Amount in Figures)

ADD ALT. #2 HACKMEYER PARK PH2, PLAYGROUND SHADES:

Dollars, (\$ _____ .00)
(Amount in Words) (Amount in Figures)

Unit Price #1: Provide and install one (1) trash receptacle, model #CL-36R14 by Ultrasite, surface mounted to the concrete, per the specifications. Include placement, fasteners and all other necessary construction components for installation.

\$ _____ EA

Unit Price #2: Unsuitable Soil Material – Cubic Yards In Place, includes excavation, haul off and disposal of unsuitable material.

\$ _____ CY

Unit Price #3: Structural Fill – Cubic Yards In Place, Provide and Install Imported Structural Fill, spread, compaction, and all other necessary construction components for installation.

\$ _____ CY

Unit Price #4: Provide and install 4” concrete flatwork (sidewalks, fountain pads, etc) per detail. Include excavation, fill, compaction, grading, concrete, reinforcement, disposal, placement, and all other necessary construction components for installation.

\$ _____ SF

Unit Price #5: Demolish and properly dispose offsite existing concrete flatwork (sidewalks) as specified on drawings. Include excavation, sawing, jack hammering, loading, haul off site, and proper disposal.

\$ _____ SF

Unit Price #6: Provide and install Asphalt Patch as specified. Include excavation, fill, compaction, grading, disposal, placement, footings, and all other necessary construction components for installation.

\$ _____ CY

Unit Price #7: Provide and install solid sod, Bermuda. Include grading, placement, and all other necessary construction components for installation.

\$ _____ CY

(Note: Show amount in both words and figures. In case of discrepancy, the amount in words shall govern). **Bids shall be provided in whole dollar amount with no cents.**

JAMES M. SEALS, JR. PARK CONTINGENCY ALLOWANCE: \$25,000.00 lump sum Contingency Allowance shall be included in the Total Bid for work related to unforeseen conditions as approved by the Owner.

HACKMEYER PARK CONTINGENCY ALLOWANCE: \$25,000.00 lump sum Contingency Allowance and \$5,000.00 Disk Golf Signage Allowance shall be included in the Total Bid for work related to unforeseen conditions as approved by the Owner.

BID SECURITY: The undersigned Bidder agrees that the attached Bid Security, as a Cashier's Check drawn on a bank registered to do business in the State of Alabama and which is a member of the Federal Deposit Insurance Corporation, or a Bid Bond, made payable to the City of Mobile, in the amount of 5% of the bid amount, but in no event more than \$10,000, as the proper measure of liquidated damages which the City will sustain by the failure of the undersigned to execute the Contract. Said Bid Security shall become the property of the City of Mobile as liquidated damages as specified in the Contract Documents.

AMERICANS WITH DISABILITIES ACT (ADA): The undersigned Bidder agrees to fully comply with all requirements of the Americans with Disabilities Act of 1990 and the Amendment Act.

NONDISCRIMINATION: Contractor shall comply with all Federal, State and local laws concerning nondiscrimination, including but not limited to City of Mobile Ordinance No. 14-034 which requires, *inter alia*, that all contractors performing work for the City of Mobile not discriminate on the basis of race, creed, color, national origin or disability, require that all subcontractors they engage do the same, and make every reasonable effort to assure that fifteen percent of the work performed under contract be awarded to socially and economically disadvantaged individuals and business entities.

SIGNATURE: If the undersigned Bidder is incorporated, the entire legal title of the company followed by "a corporation" should be used. If Bidder is an individual, then that individual's full legal name followed by doing business as (d/b/a) and name of firm, if any, should be used. If Bidder is a partnership, then full name of each partner should be listed followed by "d/b/a" and name of firm, if any.

Ensure that name and exact arrangement thereof is the same on all forms submitted with this Bid. If a word is abbreviated in the official company name, such as "Co.", then use that abbreviation. If not abbreviated in the official name, spell out.

Bidder agrees not to revoke or withdraw this Bid until sixty (60) calendar days following the time and date for receipt of bids. If notified in writing of the acceptance of this Bid within this time period, Bidder agrees to execute a Contract based on this Bid on the proscribed form within ten (10) calendar days of said notification and to furnish Performance Bond and Materials and Payment Bond as specified.

COMPANY NAME: _____
(Printed or Typed)

BY: _____
(Signature of Company Officer)

COMPANY OFFICER: _____
(Printed or Typed)

TITLE _____ **DATE** _____, **2022**
(Printed or Typed)

Sworn to and subscribed before me this _____ day of _____ 2022.

Notary Public

- Attachments:
1. Bid Security, with Power of Attorney
 2. Secretary of State Authorization (Out of state bidders only)
 3. Sales Tax Form C-3A
 4. Supplier Diversity Subcontracting & Major Supplier Plan

END OF BID FORM

SECTION 01230R01 ALTERNATIVE BID ITEMS - *ADDENDUM 01*

PART 1- GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This section identifies each Alternate and describes basic changes to Work only when that Alternate is made a part of the Work
- B. Base Bid and Alternates include costs of all supporting elements required, so that the combination of Base Bid and any Alternates are complete.
- C. The scope of work for Alternates shall be in accordance with applicable Drawings and Specifications.
- D. Except as otherwise indicated, complete work described in Alternates with no increase in Subcontract Time.
- E. This section includes non-technical descriptions of Alternates. Refer to specific sections of the Specifications and to Drawings for technical descriptions of Alternates.
- F. Submit bids for Base Bid and all Alternates listed on Bid Form. Failure to quote an amount, or insertion of the words "no bid," "none" or words of similar meaning, will be considered as not completing the proposal and may constitute disqualification of entire bid, at City's discretion. When there is no change in base bid due to using the Alternate, use the words "No Change". The words "No Change" will be interpreted to mean that work described in the Alternate shall be completed at no adjustment or change in cost of Base Bid.

1.3 PROCEDURES

- A. Alternates will be exercised at the option of Owner, and in number order.
- B. Coordinate related work and modify surrounding work as required to complete the work, including changes under each Alternate, when acceptance is designated in Owner/Contractor Agreement.

1.4 DESCRIPTION OF ALTERNATES

- A. Hackmeyer Park, Phase 2 – PART C Alternate #1 (Additive): Purchase and install new fitness center package per manufacturer instructions and specifications. The Basis of Design is National Fitness Center Model "Fitness Court" with Approved Equal as Gametime Model #6697SP. Prior to bid, contractor must submit product data on the model to be provided to Owner and Architect for review and approval.

B. Hackmeyer Park, Phase 2– PART C Alternate #2 (Additive): Shading Devices Above Existing Playground: Install (2) separate shading devices as per the manufacturer's instructions and specifications. Each device will have (4) corner posts with proper fall clearances required around each playground gym. The existing swing set will not have a device installed above for this scope of work.

PART 2-PRODUCTS Not used

PART 3-EXECUTION Not used

END OF SECTION

JAMES M. SEALS, JR. PARK - ATHLETIC RESTROOM / CONCESSION AND FIELD IMPROVEMENTS PR-041-20

504 TEXAS STREET, MOBILE, ALABAMA 36603

MAURIN ARCHITECTURE P.C.

601 ST. ANTHONY STREET MOBILE ALABAMA 36603
251 690 7460 INFO@MAURINARCH.COM

JAMES M. SEALS, JR. PARK -
ATHLETIC RESTROOM/ CONCESSION
AND FIELD IMPROVEMENTS
PR-041-20

504 TEXAS STREET, MOBILE, ALABAMA 36603

INDEX OF DRAWINGS – ADDENDUM 01

SHEET	SHEET NAME	REV	DATE	SHEET	SHEET NAME	REV	DATE
T1.1	TITLE SHEET	01	11.07.22	S5.0	SECTIONS AND DETAILS	--	11.02.22
T1.2	PROJECT NOTES & MISCELLANEOUS DETAILS	01	11.07.22				
BCS1	BUILDING CODE SUMMARY	--	11.02.22	A1.1	NEW FLOOR PLAN	01	11.07.22
				A1.2	DIMENSION & REFLECTED CEILING PLANS	01	11.07.22
				A1.3	ROOF PLAN & DETAILS	01	11.07.22
ASD1	ARCHITECTURAL SITE PLAN – DEMOLITION	01	11.07.22	A2.1	BUILDING ELEVATIONS – SOUTH & EAST	01	11.07.22
AS1	ARCHITECTURAL SITE PLAN – NEW WORK	01	11.07.22	A2.2	BUILDING ELEVATIONS – NORTH & WEST	01	11.07.22
				A3.1	BUILDING SECTIONS & DETAILS	01	11.07.22
C1.0	COVER SHEET – CIVIL	01	11.07.22	A4.1	INTERIOR ELEVATIONS, DETAIL PLANS & SECTIONS	01	11.07.22
C2.0	PROJECT NOTES – CIVIL	01	11.07.22	A4.2	INTERIOR ELEVATIONS – CONCESSION & FAMILY ROOM	01	11.07.22
C3.0	EXISTING CONDITIONS AND DEMOLITION PLAN	01	11.07.22				
C4.0	SITE PLAN	01	11.07.22	M1.1	MECHANICAL PLAN	--	11.02.22
C5.0	GRADING & DRAINAGE	01	11.07.22				
C6.0	EROSION CONTROL PLAN	01	11.07.22	P1.1	PLUMBING PLANS	--	11.02.22
C7.0	CONSTRUCTION DETAILS 1	01	11.07.22	P2.1	PLUMBING LEGEND, SCHEDULES, DETAILS AND SPECS	--	11.02.22
C8.0	EROSION CONTROL DETAILS	01	11.07.22				
				E0.0	ELECTRICAL LEGEND	--	11.02.22
S0.0	TITLE SHEET – STRUCTURAL	--	11.02.22	E1.1	ELECTRICAL PLANS	--	11.02.22
S1.0	FOUNDATION CEILING FRAMING PLAN	--	11.02.22				
S2.0	ROOF FRAMING PLAN	--	11.02.22				
S3.0	SECTIONS AND DETAILS	--	11.02.22				
S4.0	SECTIONS AND DETAILS	--	11.02.22				

PROJECT TEAM

PROPERTY OWNER
CITY OF MOBILE
PARKS
4901 ZEIGLER BLVD
MOBILE, AL 36608
CONTACT: SHANNON MCINTYRE
(251) 208-7635 OFFICE
(251) 508-7752 CELL

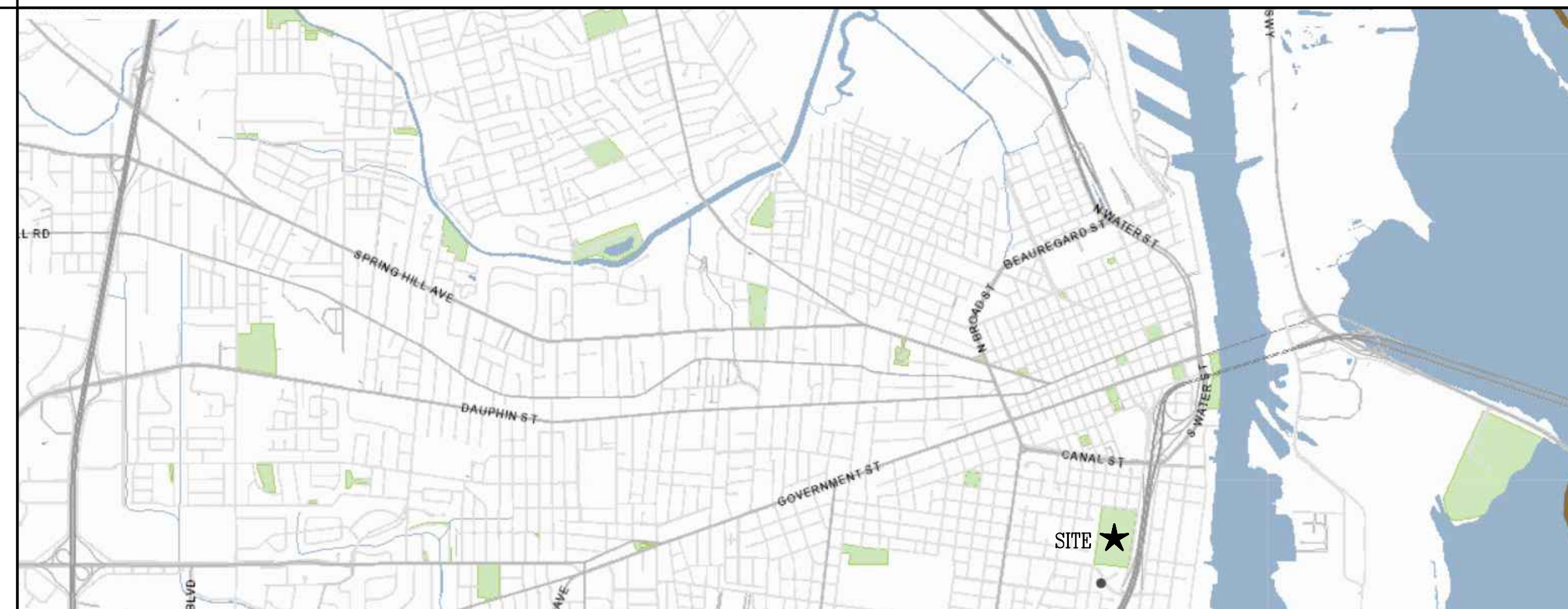
ARCHITECT
MAURIN ARCHITECTURE, P.C.
601 ST. ANTHONY STREET
MOBILE, AL 36603
CONTACT: KARRIE MAURIN, RA
(251) 690-7460 OFFICE
(850) 221-0670 CELL

CIVIL
DRIVEN ENGINEERING, INC.
8005 MORRIS HILL ROAD
SEMMES, AL 36575
CONTACT: AVALISHA FISHER
(251) 649-4011 OFFICE
(251) 895-4200 CELL

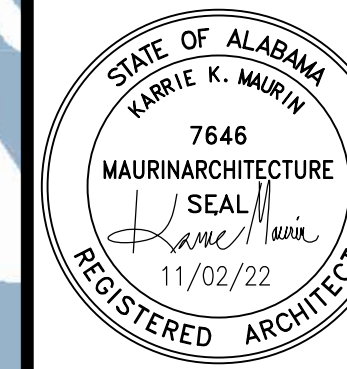
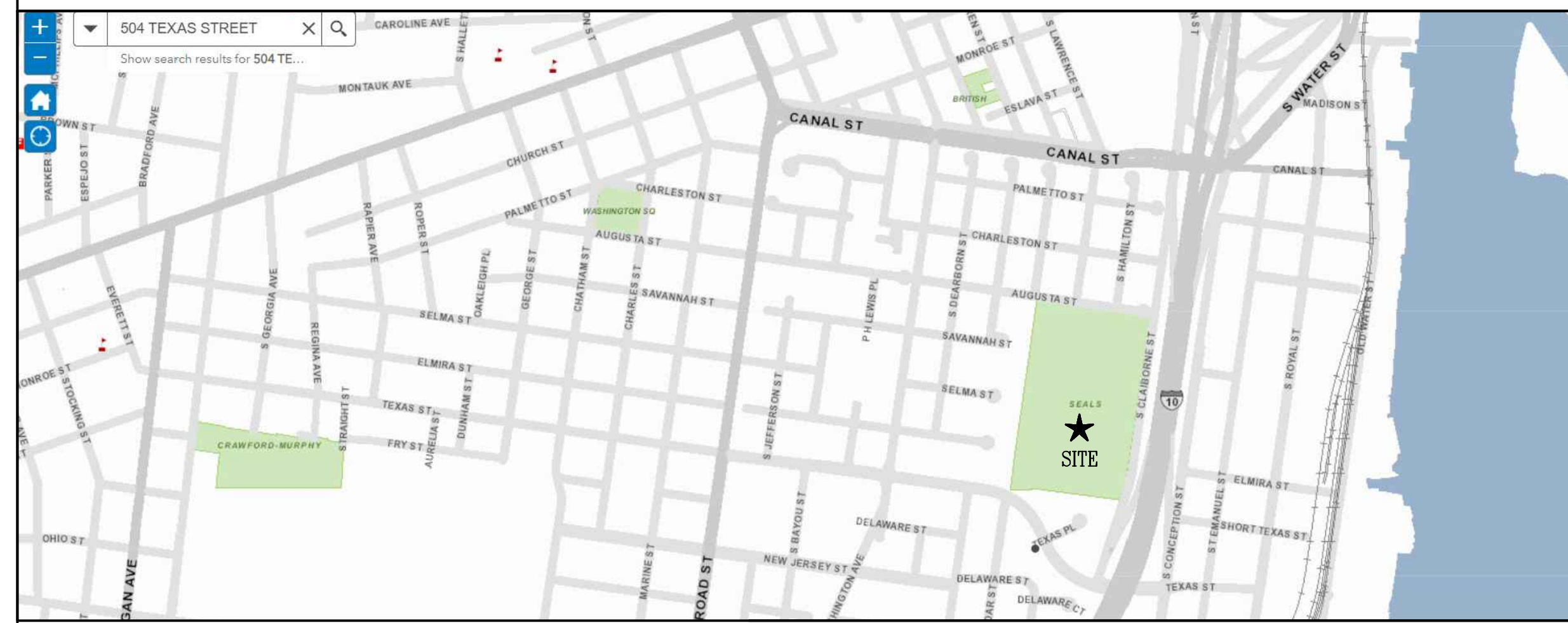
STRUCTURAL
BARTON & SHUMER ENGINEERING, LLC
3213 MIDTOWN PARK SOUTH
MOBILE, AL 36608
CONTACT: RUSSELL BARTON, PE
(251) 219-4942 OFFICE
(251) 689-3398 CELL

MECHANICAL, ELECTRICAL & PLUMBING
H.M. YONGE & ASSOCIATES, INC.
253 ST. ANTHONY STREET
MOBILE, AL 36603
MECH CONTACT: MATT YONGE, PE
(251) 690-7446 OFFICE
(850) 377-6107 CELL
ELEC CONTACT: ARUN T. VARGHESE, PE
(251) 434-2661 EXT.112 OFFICE
(850) 607-0094 CELL

LOCATION MAP



VICINITY MAP



11.02.2022
ADDENDUM 01 – 11.07.21

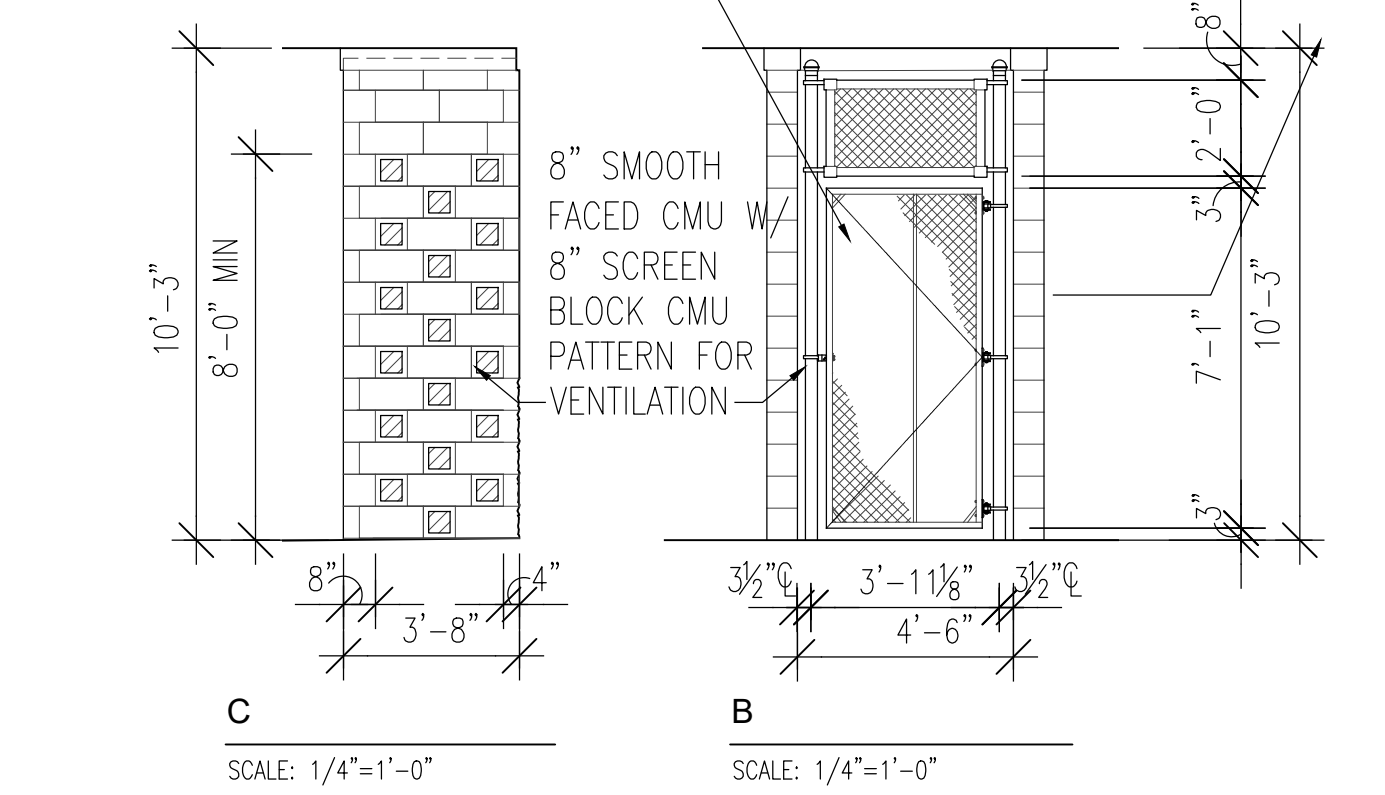
T1.1

TITLE SHEET

BUILDING WALLS:
 8" SPLIT FACE CMU FOR BOTTOM
 (5) COURSES & 8" SMOOTH FACE
 CMU TOP COURSES (PERIMETER ONLY)

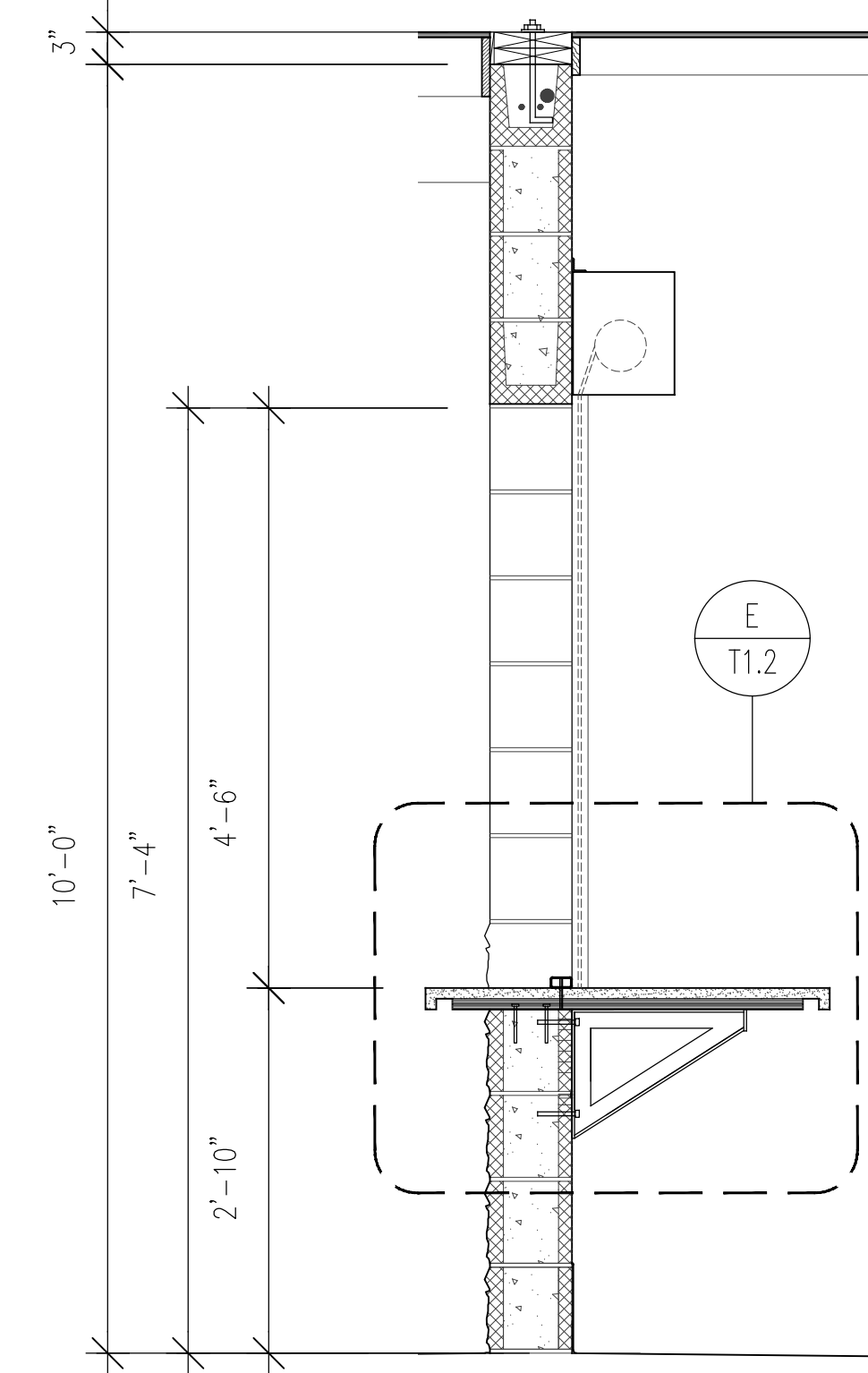
SCREEN WALLS:
 8" SMOOTH FACED CMU W/
 8" SCREEN BLOCK CMU

CHAINLINK FENCE SECTION WITH
 DOOR (36IN CLR) TO LOCK AND
 SECURE AIR COMPRESSOR
 EQUIPMENT



A DOOR DTL - CHAIN LINK

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

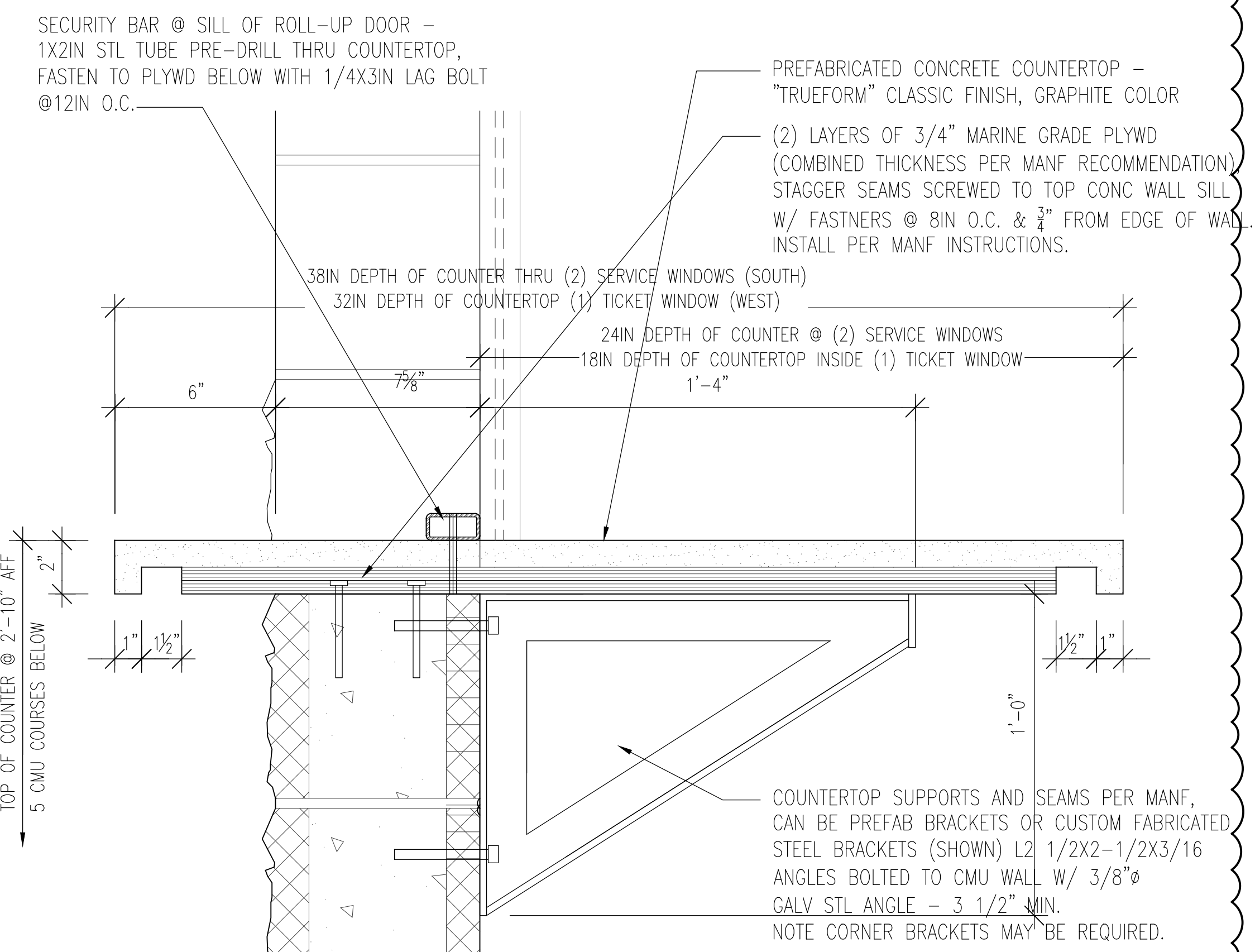


D WALL SECTION - CONCESSION SERVICE WINDOW

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

1. THE CONTRACT DOCUMENTS CONSIST OF THIS SET OF DRAWINGS, ADDENDA, CONSTRUCTION CHANGE DIRECTIVES, CHANGE ORDERS, THE CONTRACT BETWEEN THE OWNER AND CONTRACTOR, CONDITIONS OF THE CONTRACT, INTERIOR DESIGN DOCUMENTS, GEOTECHNICAL REPORT AND ANY OTHER INFORMATION WRITTEN AND MUTUALLY AGREED UPON BETWEEN THE OWNER AND CONTRACTOR.
2. THESE DRAWINGS ARE COMPLEMENTARY AND INTERRELATED; WORK OF ANY INDIVIDUAL TRADE IS NOT CONFINED TO SPECIFIC DOCUMENTS, CHAPTERS OR LOCATIONS.
3. THE CONTRACTOR SHALL COMPLY WITH ALL CODES AND ORDINANCES IN EFFECT AT THE TIME THE PERMIT IS ISSUED.
4. IF DISCREPANCIES OR INCONSISTENCIES IN THE DOCUMENTS ARE DISCOVERED, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT IMMEDIATELY IN WRITING.
5. CONSTRUCTION TECHNIQUES, PROCEDURES, SEQUENCING AND SCHEDULING ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
6. ALL PENETRATIONS IN RATED CONSTRUCTION ARE TO BE SEALED WITH APPROPRIATE MATERIALS AS INDICATED BY THESE DOCUMENTS OR OTHERWISE REQUIRED BY INSPECTORS OR APPLICABLE CODES AND ORDINANCES.
7. DO NOT SCALE DRAWINGS; USE DIMENSIONS ONLY. ALL DIMENSIONS MUST BE VERIFIED ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.
8. IT IS THE INTENT OF THE DOCUMENTS TO PROVIDE A COMPLETELY WATERPROOF BUILDING ENVELOPE. REPORT TO ARCHITECT ANY CONDITION THAT WOULD PREVENT THIS IMMEDIATELY.
9. COORDINATE LOCATIONS AND/OR ELEVATIONS OF FLOOR DRAINS, REGISTERS, GRILLES, LOUVERS, DUCTS, UNIT HEATERS, PANELS, ETC. WITH MECHANICAL AND ELECTRICAL CONTRACTORS AND ARCHITECTURAL DRAWINGS.
10. THERE SHALL BE NO BACK-TO-BACK ELECTRICAL, TELEPHONE, OR OTHER OUTLETS.
11. ALL BLOCKING IN CONTACT W/ CONCRETE OR CMU TO BE FIRE RETARDANT PRESSURE TREATED. ALTERNATE BLOCKING USE MINIMUM OF 16 GAUGE X 8" MATERIAL SHALL BE USED WITH METAL FASTENERS.
12. WHERE A DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL APPLY TO ALL LIKE OR SIMILAR CONDITIONS, EVEN THOUGH NOT SPECIFICALLY MARKED ON THE DRAWINGS.
13. ALL ABBREVIATIONS, MATERIALS AND SYMBOLS IN LEGENDS MAY OR MAY NOT BE USED.
14. FOLLOW MANUFACTURER'S INSTRUCTION SPECIFICATIONS, DETAILS AND INSTRUCTIONS FOR ALL CONSTRUCTION MATERIALS AND SYSTEMS.
15. THE CONTRACTOR SHALL FOLLOW MANUFACTURER'S INSTRUCTIONS, DETAILS & SPECIFICATIONS FOR ALL CONSTRUCTION MATERIALS & SYSTEMS.
16. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING, IDENTIFYING & COORDINATING EXISTING UTILITIES PRIOR TO ANY WORK.
17. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE & BECOMING FAMILIAR WITH THE WORK SCOPE. ANY QUESTIONS OR CONFLICTS ARE TO BE ADDRESSED TO THE ARCHITECT PRIOR TO THE START OF ANY WORK. ALL WORK METHODOLOGY & SEQUENCING IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
18. THESE CONSTRUCTION DOCUMENTS COMPLY WITH THE 2012 IBC AS REQUIRED.

1 GENERAL PROJECT NOTES



E DETAIL PRE - FAB COUNTER

SCALE: 3/8"=1'-0" TYPICAL SERVICE WINDOW WITH VANDAL PROTECTION

MAURIN ARCHITECTURE P.C.

JAMES M. SEALS, JR. PARK -
 ATHLETIC RESTROOM/ CONCESSION
 AND FIELD IMPROVEMENTS
 PR-041-20

601 ST ANTHONY STREET MOBILE ALABAMA 36603
 251 680 7460 INFO@MAURINARCH.COM

504 TEXAS STREET, MOBILE, ALABAMA 36603



11.02.2022
 ADDENDUM 01 - 11.07.21

T1.2

PROJECT NOTES & MISC. DETAILS

BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS

Revised May 2015

1. GENERAL INFORMATION: Name of Project, Address, City, State, County, Phone, etc.

2. LEAD DESIGN PROFESSIONAL: Name, License, Title, etc.

2.1 Special Inspections - IBC Section 1704: Building Permit Requirements, etc.

2.2 STATEMENT OF SPECIAL INSPECTIONS: PROJECT NAME, ADDRESS, PERMIT NUMBER, etc.

REGISTRATION DESIGN PROFESSIONALS: ARCHITECT, MECHANICAL ENGINEER, etc.

3.1 Building and Fire Code used in Design: 2012 International Building Code, etc.

3.2 Construction Description: New Construction, Renovation, etc.

3.3 SCHEDULE OF SPECIAL INSPECTIONS

Table with columns: CODE, SECTIONAL INSPECTION, REQUIREMENT, FREQUENCY OF INSPECTION

3.4 GENERAL CODE DATA (CONT'D)

3.5 Allowable Building Areas and Heights (TABLE 503): Allowable Area, Allowable Height, etc.

3. GENERAL CODE DATA (CONT'D)

3.6 Existing Buildings: Building in final operation during construction, etc.

3.7 Renovations

3.8 Compliance Alternatives (IBC Section 5412.1)

4. BUILDING DATA: Construction Type, Mixed Construction, etc.

5. OCCUPANCY CLASSIFICATION

5.1 Occupant Load: Assembly, Business, Education, etc.

5.2 Special Occupancy: 498 and 509

5.3 Mind Occupancy: Assembly, Business, etc.

6. ALLOWABLE BUILDING AREAS AND HEIGHTS (TABLE 503)

6.1 Allowable Area: Allowable Area, Actual Area, etc.

6.2 Allowable Height

6.3 Fire Protection Requirements: Building Element, Fire Element, etc.

6.4 Fire Protection Requirements

6.5 Fire Protection Requirements: Structural Frame, Bearing Walls, etc.

6.6 Fire Protection Requirements

6.7 Fire Protection Requirements: Sprinkler System, Fire Alarm, etc.

7.2 Fire Rated Elements

Table with columns: Fire Element, Required, U.L. Rating, Number

7.3 Draftstopping

7.4 Distance to Property Line from Exterior Wall (Table 602)

7.5 Life Safety Devices

7.6 Exit Access

7.7 Exit Requirements

7.8 Accessible Parking

7.9 Accessible Parking

7.10 Accessible Parking

7.11 Design Loads

7.12 Wind Speed Maps

7.13 Classification of Building

7.14 Wind Speeds (Table 1609.1.2)

7.15 Wind Speeds (Table 1609.1.2)

7.16 Wind Speeds (Table 1609.1.2)

7.17 Wind Speeds (Table 1609.1.2)

7.18 Wind Speeds (Table 1609.1.2)

7.19 Wind Speeds (Table 1609.1.2)

7.20 Wind Speeds (Table 1609.1.2)

7.21 Wind Speeds (Table 1609.1.2)

7.22 Wind Speeds (Table 1609.1.2)

7.23 Wind Speeds (Table 1609.1.2)

7.24 Wind Speeds (Table 1609.1.2)

7.25 Wind Speeds (Table 1609.1.2)

7.26 Wind Speeds (Table 1609.1.2)

7.27 Wind Speeds (Table 1609.1.2)

7.28 Wind Speeds (Table 1609.1.2)

7.29 Wind Speeds (Table 1609.1.2)

7.30 Wind Speeds (Table 1609.1.2)

7.31 Wind Speeds (Table 1609.1.2)

7.32 Wind Speeds (Table 1609.1.2)

8.1 SPECIAL DETAILED REQUIREMENTS

8.2 RESTAURANT BUILDINGS USING COOKING EQUIPMENT

8.3 PLUMBING REQUIREMENTS

8.4 FLOOD REQUIREMENTS (IBC 602)

8.5 FLOOD REQUIREMENTS (IBC 602)

8.6 FLOOD REQUIREMENTS (IBC 602)

8.7 FLOOD REQUIREMENTS (IBC 602)

8.8 FLOOD REQUIREMENTS (IBC 602)

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8.81 FLOOD REQUIREMENTS (IBC 602)

8.82 FLOOD REQUIREMENTS (IBC 602)

JAMES M. SEALS, JR. PARK - ATHLETIC RESTROOM/CONCESSION AND FIELD IMPROVEMENTS

Table with columns: OCCUPANCY, OCCUPANT, WATER CLOSETS, LAVATOIRES, etc.

8.83 FLOOD REQUIREMENTS (IBC 602)

8.84 FLOOD REQUIREMENTS (IBC 602)

8.85 FLOOD REQUIREMENTS (IBC 602)

8.86 FLOOD REQUIREMENTS (IBC 602)

8.87 FLOOD REQUIREMENTS (IBC 602)

8.88 FLOOD REQUIREMENTS (IBC 602)

8.89 FLOOD REQUIREMENTS (IBC 602)

8.90 FLOOD REQUIREMENTS (IBC 602)

8.91 FLOOD REQUIREMENTS (IBC 602)

8.92 FLOOD REQUIREMENTS (IBC 602)

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8.100 FLOOD REQUIREMENTS (IBC 602)

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8.103 FLOOD REQUIREMENTS (IBC 602)

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8.105 FLOOD REQUIREMENTS (IBC 602)

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8.107 FLOOD REQUIREMENTS (IBC 602)

8.108 FLOOD REQUIREMENTS (IBC 602)

8.109 FLOOD REQUIREMENTS (IBC 602)

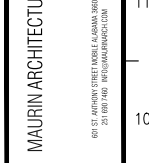
8.110 FLOOD REQUIREMENTS (IBC 602)

8.111 FLOOD REQUIREMENTS (IBC 602)

8.112 FLOOD REQUIREMENTS (IBC 602)

8.113 FLOOD REQUIREMENTS (IBC 602)

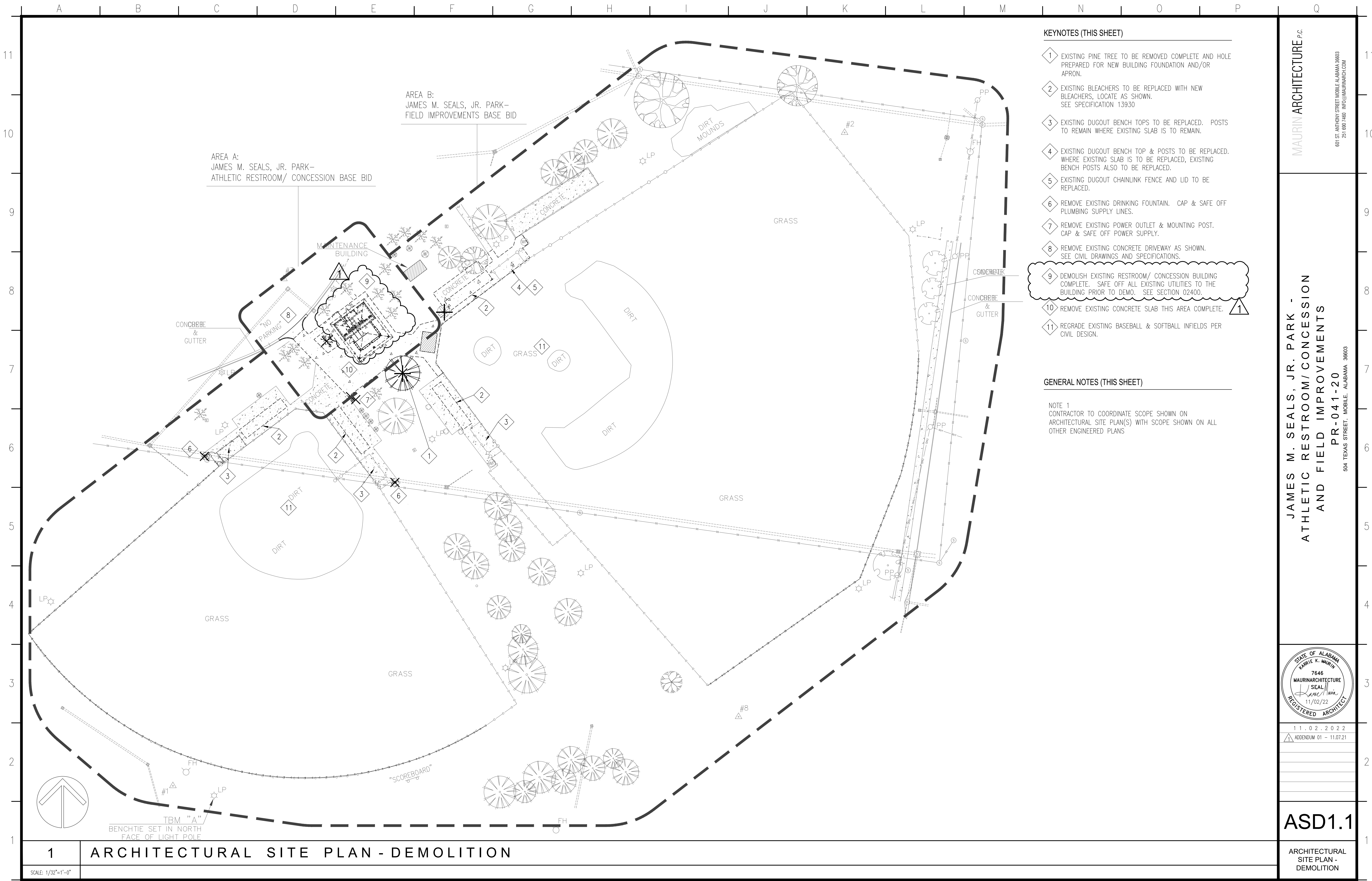
STATE OF ALABAMA



11.02.2022

BCS1

BUILDING CODE SUMMARY



KEYNOTES (THIS SHEET)

- 1 EXISTING PINE TREE TO BE REMOVED COMPLETE AND HOLE PREPARED FOR NEW BUILDING FOUNDATION AND/OR APRON.
- 2 EXISTING BLEACHERS TO BE REPLACED WITH NEW BLEACHERS, LOCATE AS SHOWN. SEE SPECIFICATION 13930
- 3 EXISTING DUGOUT BENCH TOPS TO BE REPLACED. POSTS TO REMAIN WHERE EXISTING SLAB IS TO REMAIN.
- 4 EXISTING DUGOUT BENCH TOP & POSTS TO BE REPLACED. WHERE EXISTING SLAB IS TO BE REPLACED, EXISTING BENCH POSTS ALSO TO BE REPLACED.
- 5 EXISTING DUGOUT CHAINLINK FENCE AND LID TO BE REPLACED.
- 6 REMOVE EXISTING DRINKING FOUNTAIN. CAP & SAFE OFF PLUMBING SUPPLY LINES.
- 7 REMOVE EXISTING POWER OUTLET & MOUNTING POST. CAP & SAFE OFF POWER SUPPLY.
- 8 REMOVE EXISTING CONCRETE DRIVEWAY AS SHOWN. SEE CIVIL DRAWINGS AND SPECIFICATIONS.
- 9 DEMOLISH EXISTING RESTROOM/ CONCESSION BUILDING COMPLETE. SAFE OFF ALL EXISTING UTILITIES TO THE BUILDING PRIOR TO DEMO. SEE SECTION 02400.
- 10 REMOVE EXISTING CONCRETE SLAB THIS AREA COMPLETE.
- 11 REGRADE EXISTING BASEBALL & SOFTBALL INFIELDS PER CIVIL DESIGN.

GENERAL NOTES (THIS SHEET)

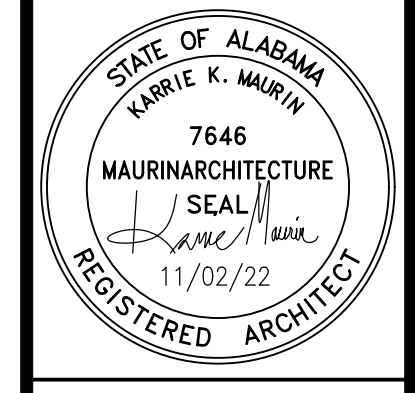
NOTE 1
CONTRACTOR TO COORDINATE SCOPE SHOWN ON ARCHITECTURAL SITE PLAN(S) WITH SCOPE SHOWN ON ALL OTHER ENGINEERED PLANS

AREA A:
JAMES M. SEALS, JR. PARK-
ATHLETIC RESTROOM/ CONCESSION BASE BID

AREA B:
JAMES M. SEALS, JR. PARK-
FIELD IMPROVEMENTS BASE BID

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ATHLETIC RESTROOM/ CONCESSION
AND FIELD IMPROVEMENTS
PR-041-20
504 TEXAS STREET, MOBILE, ALABAMA 36603



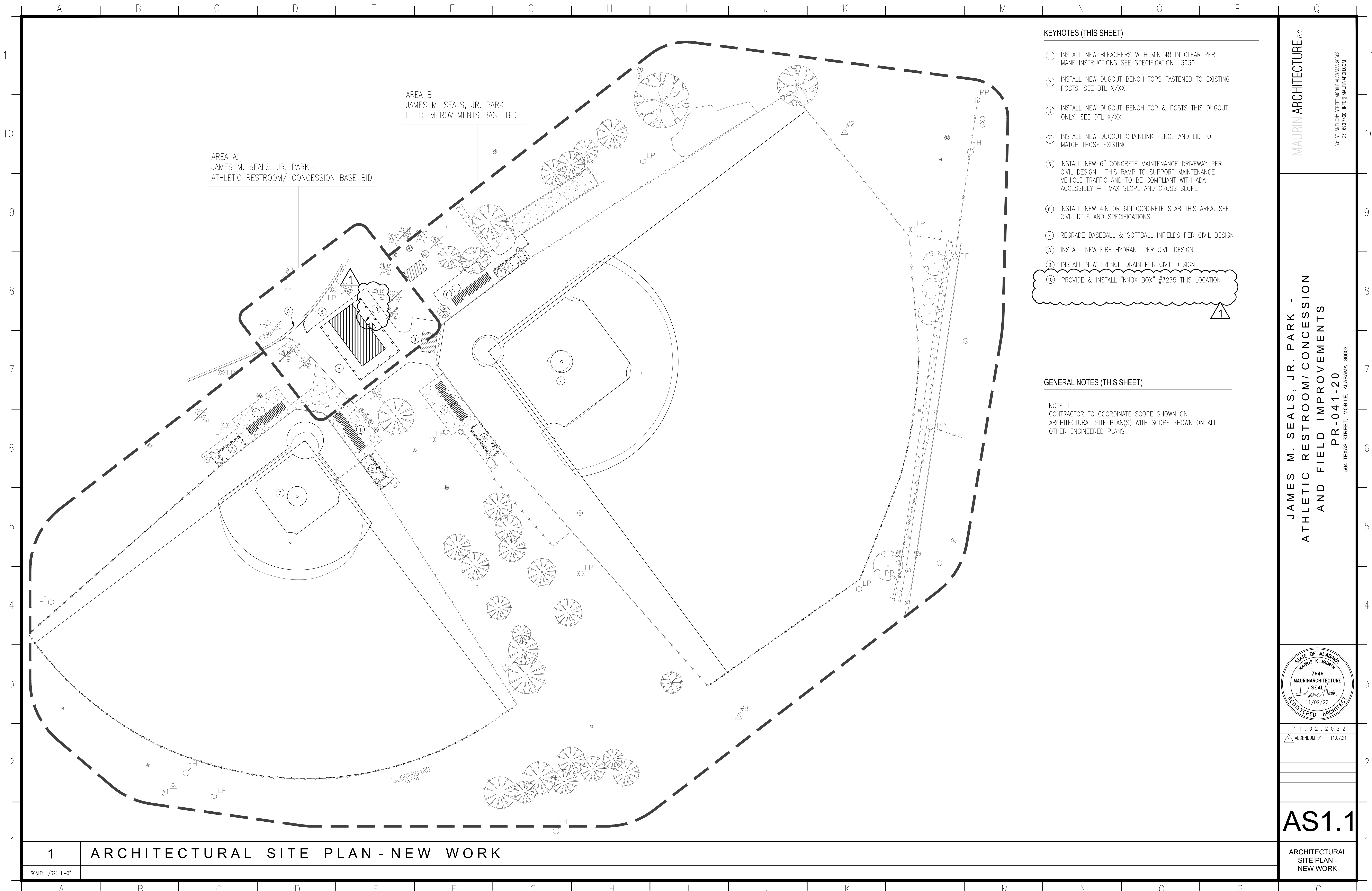
11.02.2022
ADDENDUM 01 - 11.07.21

ASD1.1

1 ARCHITECTURAL SITE PLAN - DEMOLITION

SCALE: 1/32"=1'-0"

ARCHITECTURAL
SITE PLAN -
DEMOLITION



KEYNOTES (THIS SHEET)

- ① INSTALL NEW BLEACHERS WITH MIN 48 IN CLEAR PER MANF INSTRUCTIONS SEE SPECIFICATION 13930
- ② INSTALL NEW DUGOUT BENCH TOPS FASTENED TO EXISTING POSTS. SEE DTL X/XX
- ③ INSTALL NEW DUGOUT BENCH TOP & POSTS THIS DUGOUT ONLY. SEE DTL X/XX
- ④ INSTALL NEW DUGOUT CHAINLINK FENCE AND LID TO MATCH THOSE EXISTING
- ⑤ INSTALL NEW 6" CONCRETE MAINTENANCE DRIVEWAY PER CIVIL DESIGN. THIS RAMP TO SUPPORT MAINTENANCE VEHICLE TRAFFIC AND TO BE COMPLIANT WITH ADA ACCESSIBLY - MAX SLOPE AND CROSS SLOPE
- ⑥ INSTALL NEW 4IN OR 6IN CONCRETE SLAB THIS AREA. SEE CIVIL DTLS AND SPECIFICATIONS
- ⑦ REGRADE BASEBALL & SOFTBALL INFIELDS PER CIVIL DESIGN
- ⑧ INSTALL NEW FIRE HYDRANT PER CIVIL DESIGN
- ⑨ INSTALL NEW TRENCH DRAIN PER CIVIL DESIGN
- ⑩ PROVIDE & INSTALL "KNOX BOX" #3275 THIS LOCATION

GENERAL NOTES (THIS SHEET)

NOTE 1
 CONTRACTOR TO COORDINATE SCOPE SHOWN ON ARCHITECTURAL SITE PLAN(S) WITH SCOPE SHOWN ON ALL OTHER ENGINEERED PLANS

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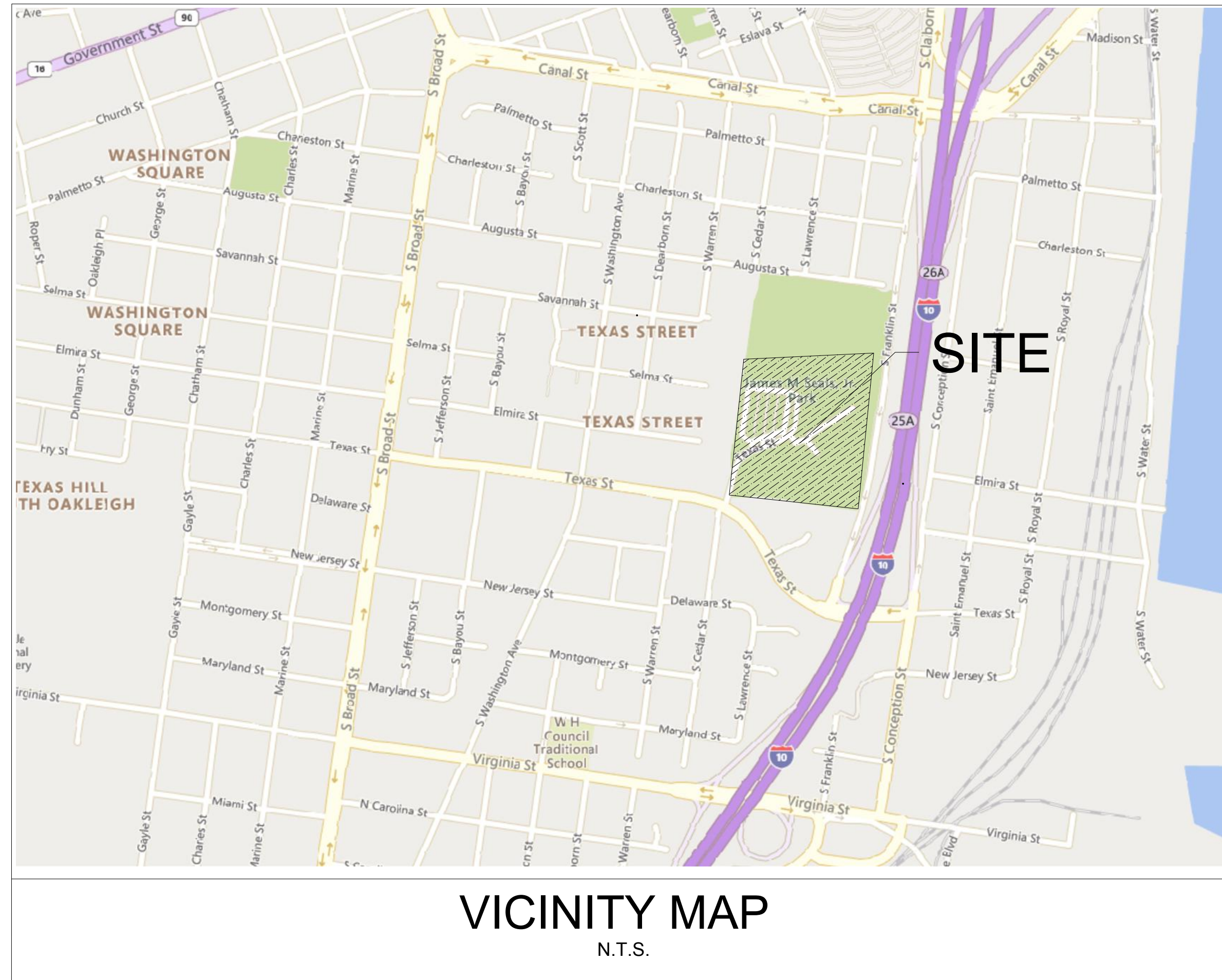
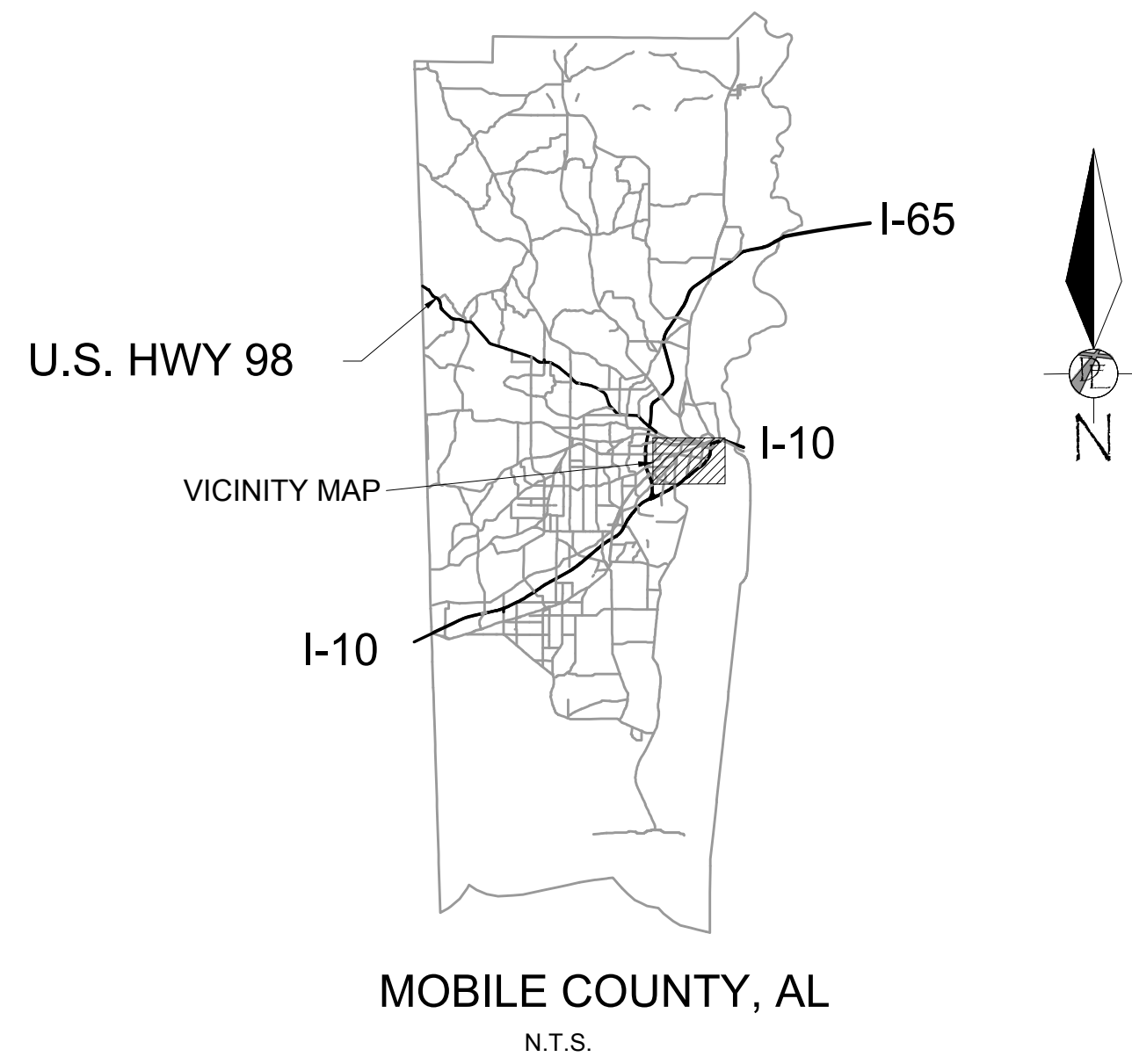
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ARCHITECTURAL
 SITE PLAN -
 NEW WORK

1 ARCHITECTURAL SITE PLAN - NEW WORK

SCALE: 1/32"=1'-0"

JAMES M. SEALS PARK IMPROVEMENTS PHASE 2 CIVIL CONSTRUCTION PLANS CITY OF MOBILE PROJECT NUMBER: PR-041-20

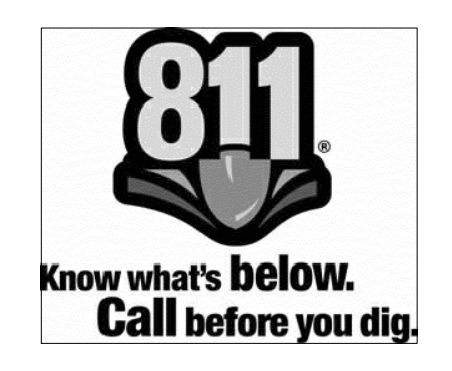


SHEET INDEX	
Sheet Number	Sheet Title
C1.0	COVER SHEET
C2.0	PROJECT NOTES
C3.0	EX. COND. AND DEMO
C4.0	SITE PLAN
C5.0	GRADING & DRAINAGE
C6.0	EROSION CONTROL PLAN
C7.0	CONSTRUCTION DETAILS 1
C8.0	EROSION CONTROL DETAILS

- SURVEYORS NOTES**
1. THE PROPERTY DESCRIBED HEREON IS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP NO. 01097C0566 L, DATED 06/05/20, AND IS SHOWN TO BE IN FLOOD ZONE "X-UNSHADED" AND "X-SHADED".
 2. ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND WERE ESTABLISHED ON-SITE UTILIZING CITY OF MOBILE BENCH MARK No. 448 ELEVATION 9.83 (NGVD29) AND CONVERTED TO ELEVATION 9.70 (NAVD88).
 3. HORIZONTAL COORDINATES SHOWN HEREON ARE REFERENCED TO STATE PLANE COORDINATES, ALABAMA WEST ZONE, NAD 83 AND WERE ESTABLISHED ON-SITE VIA RTK GPS OBSERVATIONS.
 4. UNDERGROUND UTILITIES SHOWN HEREON WERE ESTABLISHED BY FIELD MEASUREMENTS OR AS SHOWN ON AS-BUILT DRAWINGS PROVIDED BY UTILITY COMPANIES.

SUBMITTED BY: *Avalisha L. Fisher*
 AVALISHA L. FISHER, P.E., ALABAMA REG. NO. 22182

DATE: 11/7/2022



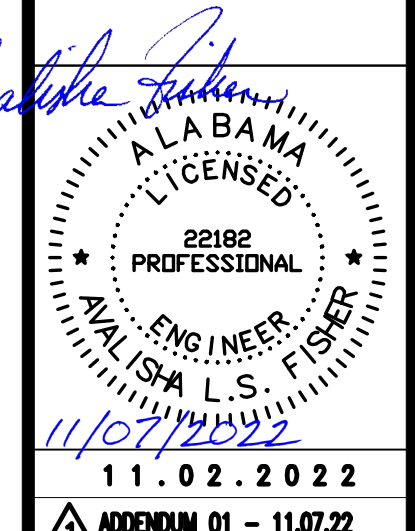
Dig Safely. Alabama Call

UNDERGROUND UTILITY NOTE

UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND ARE BASED ON INFORMATION PROVIDED. THE UTILITIES SHOWN MAY NOT BE A COMPLETE REPRESENTATION OF ALL UTILITY LINES IN THE PROJECT AREA. CONTRACTOR IS REQUIRED TO CONTACT ALABAMA ONE CALL PRIOR TO DIGGING (1-800-292-8525) (WWW.AL1CALL.COM). OTHER UTILITIES (INCLUDING PRIVATE UTILITIES OUTSIDE A PUBLIC RIGHT-OF-WAY) THAT DO NOT PARTICIPATE IN THE ALABAMA ONE CALL LINE LOCATION SERVICE NEED TO BE CONTACTED INDIVIDUALLY AND/OR PHYSICALLY LOCATED BY THE CONTRACTOR.

UTILITY OWNERS	
WATER MAWSS Alan Tyree 4725 Moffett Rd Mobile, AL 36618 Business: (251)694-3155 Fax: (251)694-9412 atyree@mawss.com rtomax@mawss.com edobbs@mawss.com	

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11.02.2022
 ADDENDUM 01 - 11.07.22
C1.0
 COVER SHEET

Driven Engineering, Inc.

8005 Morris Hill Road
 Semmes, AL 36575
 (251) 649-4011 office
 (251) 645-0971 fax
 www.drivenengineering.com
 DRIVEN ENGINEERING PROJECT NO. 21078

NOTE: THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION 2018 EDITION.

PLANS NOT VALID UNLESS THEY BEAR A COLOR SIGNATURE OR AN EMBOSSED SEAL. PLANS ARE NOT ISSUED FOR CONSTRUCTION UNLESS THE REVISION IS A NUMERAL.

PLANS NOT VALID UNLESS THEY BEAR A COLOR SIGNATURE OR AN EMBOSSED SEAL. PLANS ARE NOT ISSUED FOR CONSTRUCTION UNLESS THE REVISION IS A NUMERAL.

PROJECT NOTES

- STANDARD SPECIFICATIONS FOR STREETS AND DRAINAGE. REFERENCE IS MADE TO THE ALABAMA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION", 2018 EDITION. ALL PROVISIONS OF SAID STANDARD SPECIFICATIONS SHALL APPLY TO THIS CONTRACT AND ARE HEREBY MADE A PART OF THIS CONTRACT, EXCEPT WHEN THE PROVISIONS HEREON OR THE PLANS ARE CLEARLY IN CONFLICT WITH THE PROVISIONS OF SAID STANDARD SPECIFICATIONS, THE PROVISIONS HEREON AND THE PLANS SHALL GOVERN.
- THE CONTRACTOR IS TO FIELD VERIFY ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS PRIOR TO CONSTRUCTION OR FABRICATION.
- THESE DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE DRAWINGS OF ALL OTHER DISCIPLINES AND ANY APPLICABLE SPECIFICATIONS PROVIDED FOR THIS PROJECT. CONTRACTOR IS DIRECTED TO NOTIFY THE ENGINEER OF RECORD IMMEDIATELY IF ANY CONFLICT IS FOUND IN THESE PLANS AND/OR BETWEEN THESE PLANS OF OTHER DISCIPLINES FOR THIS PROJECT.
- WHERE A DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL APPLY FOR ALL LIKE OR SIMILAR CONDITIONS EVEN THOUGH NOT SPECIFICALLY CALLED FOR ON THE DRAWINGS.
- ALL UNPAVED AREAS THAT HAVE BEEN GRADED, CUT, OR FILLED SHALL BE TREATED WITH A SUITABLE COMMERCIAL FERTILIZER IN ACCORDANCE WITH ALABAMA DEPARTMENT OF TRANSPORTATION 2018 STANDARD SPECIFICATIONS, AND SEEDED WITH A MIXTURE TO SUIT THE PLANTING ZONE (652.03) AND DATE OF PLANTING (860.01) PER ALABAMA DEPARTMENT OF TRANSPORTATION 2018 STANDARD SPECIFICATIONS. A FIRM STAND OF PERMANENT GRASS WILL BE REQUIRED.
- ALL CONCRETE USED ON THE PROJECT SHALL BE 3,000 PSI MINIMUM COMPRESSIVE STRENGTH REQUIRED IN 28 DAYS, UNLESS SPECIFICATIONS REQUIRE CONCRETE OF GREATER STRENGTH.
- UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND ARE BASED ON INFORMATION PROVIDED. THE UTILITIES SHOWN MAY NOT BE A COMPLETE REPRESENTATION OF ALL UTILITY LINES IN THE PROJECT AREA. CONTRACTOR IS REQUIRED TO CONTACT ALABAMA ONE CALL PRIOR TO DIGGING (1-800-292-8525) (WWW.AL1CALL.COM). OTHER UTILITIES (INCLUDING PRIVATE UTILITIES INSIDE OR OUTSIDE A PUBLIC RIGHT-OF-WAY) THAT DO NOT PARTICIPATE IN THE ALABAMA ONE CALL LINE LOCATION SERVICE NEED TO BE CONTACTED INDIVIDUALLY AND/OR PHYSICALLY LOCATED BY THE CONTRACTOR.
- THE WORD OF THE ENGINEER AND/OR INSPECTOR SHALL BE FINAL IN ANY MATTER.
- SUB-GRADE AND BASE SHALL BE COMPACTED TO THE REQUIREMENTS OF ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR PROPER COMPACTION ON ANY AND ALL UTILITY DITCHES.
- ALL FILL AND EMBANKMENT CONSTRUCTION SHALL BE COMPACTED AS REQUIRED IN LAYERS NOT TO EXCEED 8".
- ALL SUITABLE EXCESS UNCLASSIFIED EXCAVATION IS TO BE UTILIZED FOR CONSTRUCTION OF EMBANKMENTS AND SLOPES NOT DIRECTLY UNDER THE TRAVEL WAY OR PARKING AREAS PRIOR TO USING ANY OFFSITE BORROW EXCAVATION. AFTER CONSTRUCTION OF SUCH AREAS IS COMPLETED, EXCESS EXCAVATION SHALL BE SPREAD AS DIRECTED BY THE ENGINEER, OR AT THE ENGINEER'S DIRECTION, HAULED FROM THE SITE AT NO ADDITIONAL PAYMENT.
- ALL SEDIMENT CONTROL DEVICES SHALL BE CONSTRUCTED AND FULLY FUNCTIONING PRIOR TO ANY OTHER CONSTRUCTION OR GRADING ACTIVITY.
- ALL SLOPES MUST BE STABILIZED AS SOON AS POSSIBLE TO PREVENT EXCESSIVE EROSION.
- ALL MATERIALS SHALL BE NEW UNLESS USED OR SALVAGED MATERIALS ARE AUTHORIZED BY THE OWNER.
- CONTRACTOR IS PROHIBITED FROM DISTURBING SITE AREAS OUTSIDE THE CONSTRUCTION LIMITS SHOWN ON THE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER. STAGING AREAS OUTSIDE THE CONSTRUCTION LIMITS, PILES OF DIRT, AND OTHER BARE AREAS ARE TO BE COVERED AS DIRECTED BY THE ENGINEER. ANY AREAS DISTURBED OUTSIDE THE CONSTRUCTION LIMITS WILL BE REPAIRED AND COVERED WITH A FIRM STAND OF GRASS BEFORE FINAL PAYMENT AND FINAL ACCEPTANCE OF THE PROJECT AT NO ADDITIONAL COST TO THE PROJECT OWNER. IF GRASS WILL NOT GROW ON THE SUBJECT AREA DUE TO POOR WEATHER CONDITIONS, THE CONTRACTOR AGREES TO PLACE SOD ON THE AREA TO PREVENT EXCESS BARE AREAS FROM CONTRIBUTING SEDIMENT EROSION TO THE AREAS OF THE SITE THAT ARE UNDER CONSTRUCTION.
- CONTRACTOR IS REQUIRED TO USE "BEST MANAGEMENT PRACTICES" COMPLIANT WITH THE "ALABAMA HANDBOOK FOR EROSION CONTROL AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS", ALABAMA SOIL AND WATER CONSERVATION COMMITTEE, MONTGOMERY, ALABAMA, VOLUMES 1 & 2, 2018 EDITION, TO PREVENT SEDIMENT LADEN STORM WATER RUNOFF OR ERODED MATERIALS FROM LEAVING THE CONSTRUCTION SITE.
- CONTRACTOR IS REQUIRED TO PROTECT THE PUBLIC ON ROADWAYS APPROACHING THE PROJECT AND WITHIN THE PROJECT LIMITS BY PROVIDING AND IMPLEMENTING A TRAFFIC CONTROL PLAN IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. CONTRACTOR MAY BE REQUIRED TO ASSIST MOTORIST WITH FLAGGING PER MUTCD REQUIREMENTS IF WORKING CLOSE TO BUT NOT IN THE ROADWAY ADJACENT TO THE SITE.
- NO "BIRDBATHS" WILL BE ALLOWED TO REMAIN ON THE SITE. CONTRACTOR IS REQUIRED TO MAKE REPAIRS THAT WILL SATISFACTORILY ELIMINATE BIRDBATHS AND NOT LEAVE THE SITE APPEARING "REPAIRED".
- CONTRACTOR IS PROHIBITED FROM DISTURBING SITE AREAS OUTSIDE THE CONSTRUCTION LIMITS SHOWN ON THE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER. STAGING AREAS OUTSIDE THE CONSTRUCTION LIMITS, PILES OF DIRT, AND OTHER BARE AREAS ARE TO BE COVERED AS DIRECTED BY THE ENGINEER. ANY AREAS DISTURBED OUTSIDE THE CONSTRUCTION LIMITS WILL BE REPAIRED AND COVERED WITH A FIRM STAND OF GRASS BEFORE FINAL PAYMENT AND FINAL ACCEPTANCE OF THE PROJECT AT NO ADDITIONAL COST TO THE DEVELOPER. IF GRASS WILL NOT GROW ON THE SUBJECT AREA DUE TO POOR WEATHER CONDITIONS, THE CONTRACTOR AGREES TO PLACE SOD ON THE AREA TO PREVENT EXCESS BARE AREAS FROM CONTRIBUTING SEDIMENT EROSION TO THE AREAS OF THE SITE THAT ARE UNDER CONSTRUCTION.
- THE TREES NOT INDICATED TO BE REMOVED ARE TO BE PRESERVED. THE CONTRACTOR IS DIRECTED TO EXERCISE EXTREME CAUTION WHEN WORKING NEAR THESE TREES. NO VEHICLES OR HEAVY EQUIPMENT SHALL BE PARKED OR STORED UNDER THE CANOPY OF THESE TREES. WHEN SUBGRADE IS EXCAVATED IN THE ROOT ZONE OF THESE TREES, ROOTS ARE TO BE SAWED NOT RIPPED WITH HEAVY EQUIPMENT SUCH AS BACKHOE BUCKETS. NO METHOD OF ROOT REMOVAL WILL BE DONE BY ANY METHOD THAT WOULD RESULT IN ANY DISPLACEMENT OF ROOTS THAT ARE TO REMAIN.
- EQUAL SUBSTITUTE CASTINGS MAY BE USED IF APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE REQUIRED TO NOTIFY THE TESTING LABORATORY OF HIS WORKING SCHEDULE IN ORDER THAT THE PROPER SAMPLE MAY BE OBTAINED AND TEST MADE.
- COVER/GRATE SPACED EVENLY AROUND THE EDGE OF THE COVER/GRATE. THE COST OF THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF THE ITEM ASSOCIATED WITH THE COVER/GRATE.
- SIDEWALK CONSTRUCTION SHOWN ON THESE PLANS SHALL MEET ALL REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT OF JULY 1991 TITLE II, TITLE III, AND ANY STATE, COUNTY, LOCAL, OR OTHER APPLICABLE LAWS. BE COMPLETED AT THE CIVIL ENGINEER'S REGULAR BILLING RATES, AND THE COST OF THIS ADDITIONAL EFFORT WILL BE THE CONTRACTORS RESPONSIBILITY.
- LEGAL DESCRIPTION:
STATE OF ALABAMA
COUNTY OF MOBILE
COM SE COR OF LAWRENCE & SELMA STS THEN E-LY ALG S S OF SELMA 261 FT S TO W R/W HAMILTON ST TH S ALG W R/W 310 FT S TO N R/W ELMIRA TO W ALG N R/W 263 FT S TO E R/W LAWRENCE ST TH N ALG E E R/W 310 FT S TO PT OF BEG EXEMPT-OWNED BY CITY OF MOBILE #SEC 38 T4S
R/W #MP29 10 38 0 001

CITY OF MOBILE NOTES

- CONTRACTOR MUST PROVIDE A RIGHT-OF-WAY CONSTRUCTION BOND.
- CONTRACTOR MUST OBTAIN A RIGHT-OF-WAY PERMIT PRIOR TO PERFORMING WORK IN THE RIGHT OF WAY.
- CONTRACTOR MUST PAY FOR AND PROVIDE ANY STORM SEWER VIDEO THAT MAY BE REQUIRED BY THE CITY.
- ALL PAINT STRIPING SPECIFIED ON THE PLANS MUST BE THERMOPLASTIC.
- THE MINIMUM IN-PLACE DENSITY REQUIREMENT FOR ITEM 429-A SHALL BE 92.0 WHEN PLACED OVER A GRANULAR SOIL BASE COURSE, PER ALDOT SPECIFICATION SECTION 396.03(g).
 - PERMITTEES ARE REQUIRED TO INSTALL AN IDENTIFICATION TAG ON ALL ASPHALT ROADWAY SURFACE OVERLAYS OR PATCHES REQUIRED BY THE CONSTRUCTION STANDARDS AND ON ALL TEMPORARY ASPHALT OVERLAYS OR PATCHES OF ANY CONCRETE ROADWAY SURFACE OR CONCRETE SIDEWALK SURFACE.
 - IDENTIFICATION TAGS ARE NOT INTENDED TO IDENTIFY UNDERGROUND UTILITY INFRASTRUCTURE. THEY ARE INTENDED TO IDENTIFY THE PERMITTEE WHO IS RESPONSIBLE FOR AN ASPHALT OVERLAY OR PATCH AND FOR MAINTAINING THE ASPHALT OVERLAY OR PATCH AS REQUIRED BY THIS CHAPTER AND THE CONSTRUCTION STANDARDS.
 - IDENTIFICATION TAGS MUST BE USED ON ANY TEMPORARY OR PERMANENT ASPHALT OVERLAY OR PATCH. IDENTIFICATION TAG REQUIREMENTS WILL BE ESTABLISHED BY THE CITY ENGINEER, BUT PERMITTEES ARE RESPONSIBLE FOR INSTALLING IDENTIFICATION TAGS IN ACCORDANCE WITH THE FOLLOWING GUIDELINES:
 - IDENTIFICATION TAGS MUST BE INSTALLED DURING THE FINAL LAYER OF PAVING. THE TAGS MUST BE PRESSED INTO THE ASPHALT BEFORE COMPACTION OF THE FINAL LAYER COMMENCES. ALL IDENTIFICATION TAGS MUST BE EMBEDDED AT ZERO GRADE TOLERANCE.
 - THE USE OF NAILS, SCREWS, STAPLES, OR OTHER METAL FASTENERS TO SECURE TAGS IS PROHIBITED.
 - IDENTIFICATION TAGS SHOULD NOT BE PLACED WITHIN TWELVE (12) INCHES OF ANY CASTING UNLESS SPACE DOES NOT ALLOW OTHERWISE. TAGS SHOULD BE PLACED AWAY FROM DIRECT WHEEL TRAFFIC WHEN POSSIBLE.
 - THE PERMITTEE IS RESPONSIBLE FOR REPLACING DAMAGED, FADED, OR MISSING IDENTIFICATION TAGS DURING THE LIFE OF ANY TEMPORARY OVERLAY OR PATCH AND FOR A PERIOD OF THREE (3) YEARS AFTER A PERMANENT OVERLAY OR PATCH HAS BEEN LAID.
 - IDENTIFICATION TAGS MUST BE PLACED IN ACCORDANCE WITH THE GUIDELINES IN TABLE 1. ALL LATERALS EXTENDING FROM THE MAIN PATCH MUST HAVE THEIR OWN TAG PLACED IN THE CENTER OF THE LATERAL.

PATCH LENGTH	TAG PLACEMENT
LESS THAN 50 FEET	1 TAG PLACED IN THE CENTER OF THE OVERLAY OR PATCH.
50 FEET TO 100 FEET	1 TAG PLACED AT EACH END OF THE OVERLAY OR PATCH A MINIMUM OF 12 INCHES FROM THE END AND EDGE AND NOT IN THE WHEEL PATH, OR AS OTHERWISE DIRECTED BY THE ENGINEER.
100 FEET TO 400 FEET	1 TAG PLACED AT EACH END OF THE OVERLAY OR PATCH A MINIMUM OF 12 INCHES FROM THE END AND EDGE AND NOT IN THE WHEEL PATH, AND 1 TAG PLACED IN THE CENTER OF THE OVERLAY OR PATCH, OR AS OTHERWISE DIRECTED BY THE ENGINEER. AN ADDITIONAL TAG MUST BE PLACED IN THE CENTER OF THE OVERLAY OR PATCH AT EVERY INTERSECTING STREET.
GREATER THAN 400 FEET	1 TAG PLACED AT EACH END OF THE OVERLAY OR PATCH A MINIMUM OF 12 INCHES FROM THE END AND EDGE AND NOT IN THE WHEEL PATH, AND AT 200 LINEAR FOOT INTERVALS WITH EACH TAG LOCATED A MINIMUM OF 12 INCHES FROM THE EDGE AND NOT IN THE WHEEL PATH, OR AS OTHERWISE DIRECTED BY THE ENGINEER. AN ADDITIONAL TAG MUST BE PLACED IN THE CENTER OF THE OVERLAY OR PATCH AT EVERY INTERSECTING STREET.

LEGEND

- (R) RECORD BEARING OR DISTANCE
- (A) ACTUAL BEARING OR DISTANCE
- CRF CAPPED REBAR FOUND (BUSBY)
- CMF 4"x4" CONCRETE MONUMENT FOUND
- CTF CRIMP TOP PIPE FOUND
- RBF 5/8" REBAR FOUND
- CRS CAPPED REBAR SET
- LP LIGHT POLE
- W GUY POLE W/ANCHOR
- EP ELECTRIC SERVICE POLE
- EV ELECTRIC VAULT
- FH FIRE HYDRANT
- SM SANITARY SEWER MANHOLE
- SIGN
- SD STORM DRAIN PIPE
- WP WOOD PRIVACY FENCE
- CLF CHAIN LINK FENCE
- WF WROUGHT FENCE
- LOT LIVE OAK TREE
- OT OAK TREE
- PT PINE TREE
- MT MAGNOLIA TREE
- POPT POPLAR TREE
- MAPL MAPLE TREE
- SYCAM Sycamore Tree
- SWET SWEETGUM TREE
- BAYT BAY TREE
- CAMP CAMPHOR TREE
- POPCORN POPCORN TREE
- UNKN UNKNOWN TREE
- XX.XX REQ'D SPOT ELEVATION
- XX.XX EXISTING SPOT ELEVATION
- XX LAYOUT POINT

PATTERNS

- EXIST. CONCRETE
- EXIST. ASPHALT
- PROPOSED GRAVEL
- PROPOSED CONCRETE
- ITEMS TO BE DEMO'D

ABBREVIATIONS

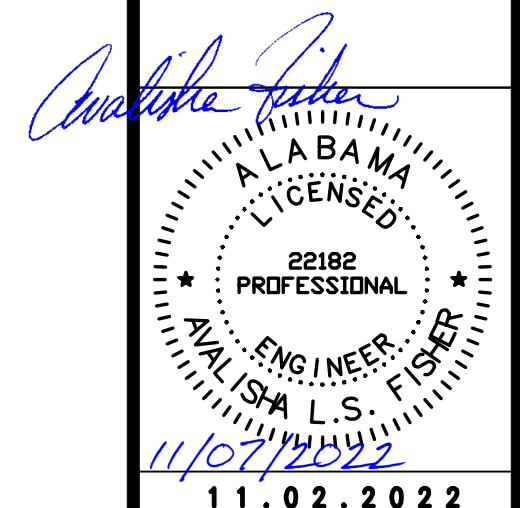
- (A) ACTUAL
- (R) RECORD
- (D) DEED CALL
- (M) FIELD MEASUREMENT
- (P) PLAN (UNRECORDED)
- B.O.B. BASIS OF BEARINGS
- P.O.B. POINT OF BEGINNING
- P.O.C. POINT OF COMMENCEMENT
- R/W RIGHT-OF-WAY
- TBA TO BE ACQUIRED
- FFE FINISHED FLOOR ELEVATION
- PVC POLYVINYL CHLORIDE PIPE
- RCP REINFORCED CONCRETE
- CSPE CORRUGATED SMOOTH FLOW POLYETHYLENE PIPE
- LS LUMP SUM
- SY SQUARE YARD
- LF LINEAR FOOT
- EA EACH
- CY CUBIC YARD
- STA STATION
- GAL GALLON
- AC ACRE
- SF SQUARE FOOT
- LB POUND
- REQD REQUIRED
- EOP EDGE OF PAVEMENT OR END OF PROJECT
- EXEXIST EXISTING
- MIN MINIMUM
- BOP BEGINNING OF PROJECT
- TYP TYPICAL
- ELEV ELEVATION
- RET RETAIN(ED)
- FO FIBER OPTIC

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ADDENDUM 01 - 11.07.22

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(251) 645-0971 fax
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DRIVEN ENGINEERING PROJECT NO. 21078

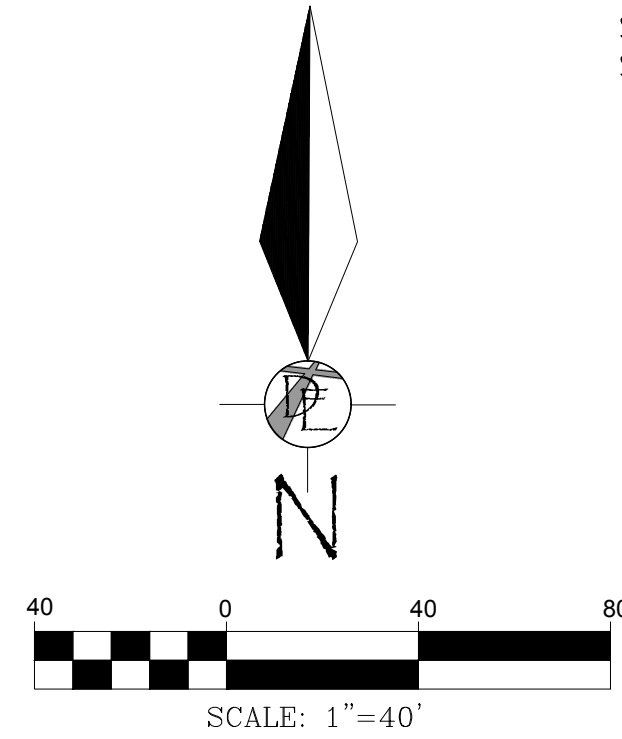
C2.0

PROJECT NOTES

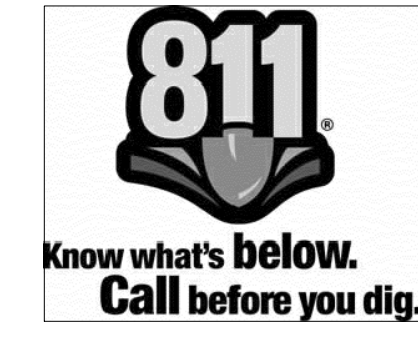
A B C D E F G H I J K L M N O P Q

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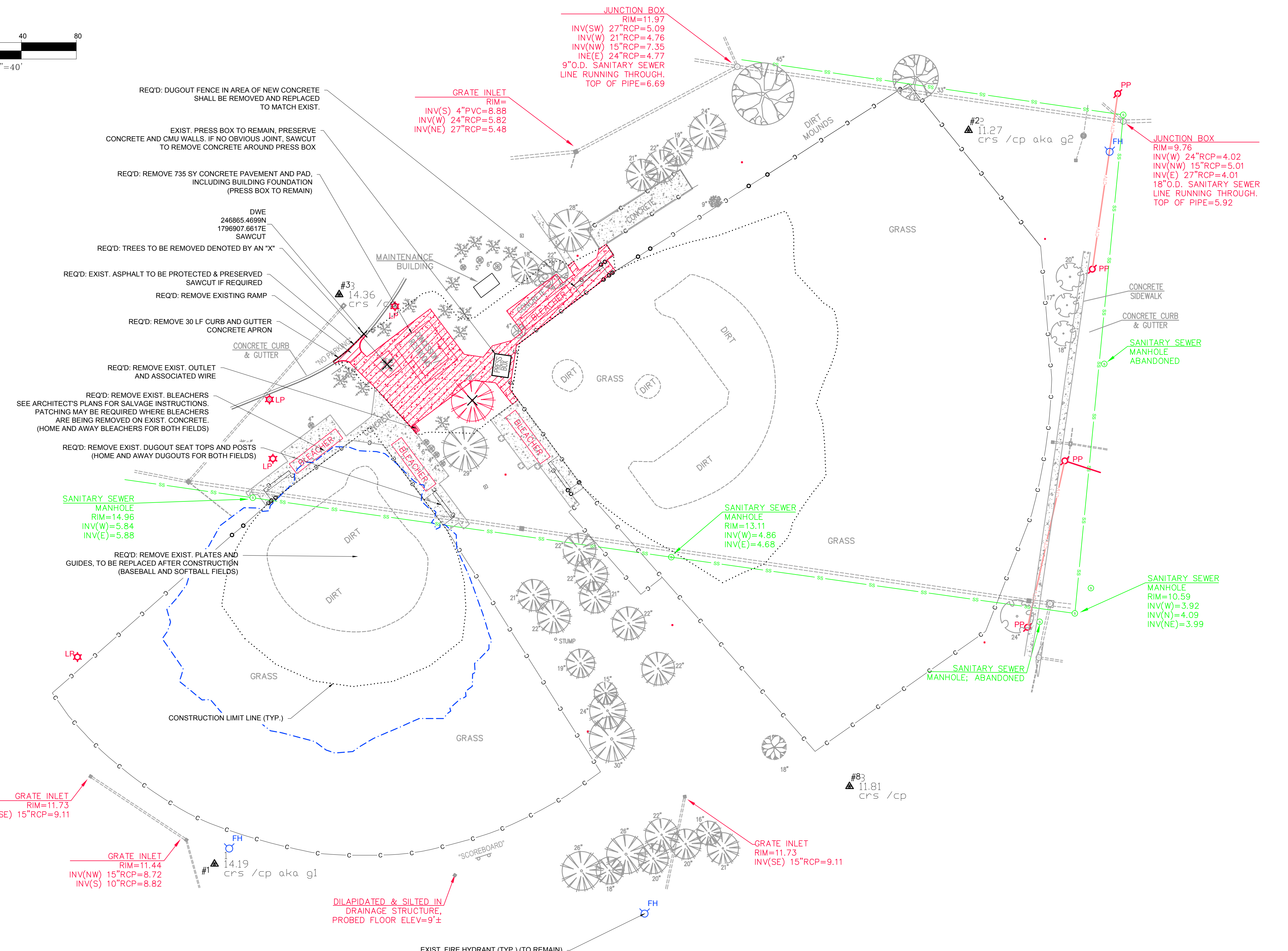
SEE LEGEND ON SHEET C2.0 - PROJECT NOTES
SEE LAYOUT POINTS AND COORDINATES ON SHEET C4.0



NOTE: EROSION AND SEDIMENT CONTROL
SHOWN ON C6.0 NEED TO BE IN PLACE PRIOR
TO DEMOLITION WORK.

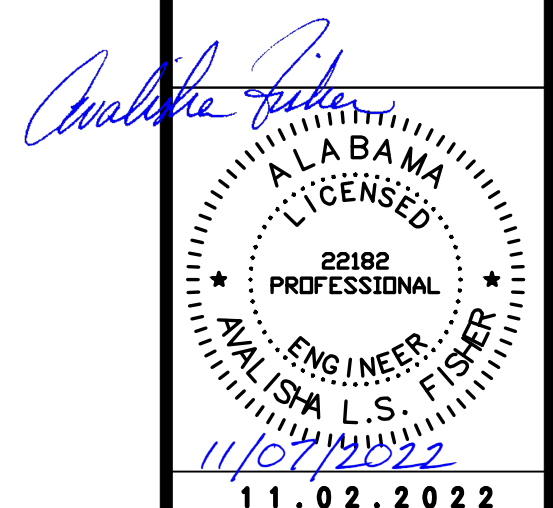


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AND FIELD IMPROVEMENTS
PR-041-20
504 TEXAS STREET, MOBILE, ALABAMA 36603



11.02.2022
ADDENDUM 01 - 11.07.22

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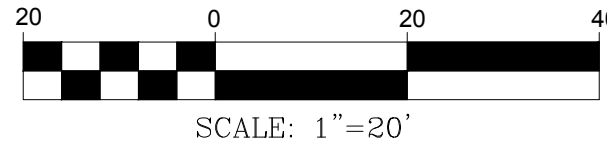
C3.0

EX. COND. AND DEMO

PLANS NOT VALID UNLESS THEY BEAR A COLOR SIGNATURE OR AN EMBOSSED SEAL.
PLANS ARE NOT ISSUED FOR CONSTRUCTION UNLESS THE REVISION IS A NUMERAL.

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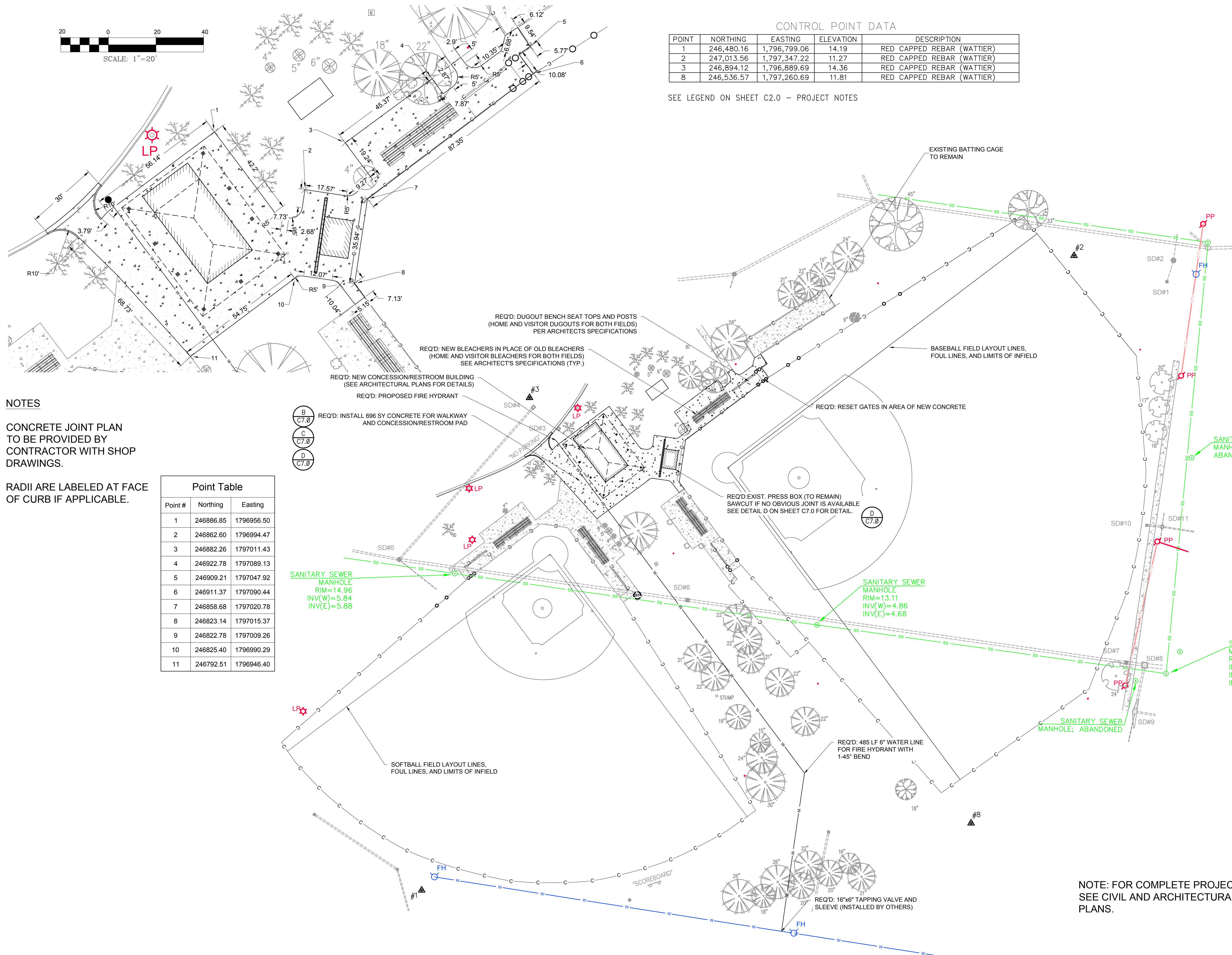
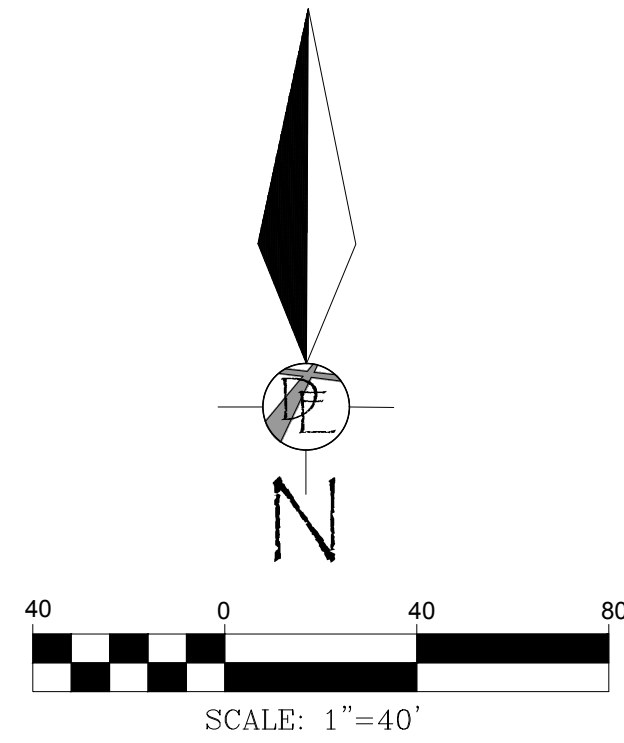
A B C D E F G H I J K L M N O P Q



CONTROL POINT DATA

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	246,480.16	1,796,799.06	14.19	RED CAPPED REBAR (WATTIER)
2	247,013.56	1,797,347.22	11.27	RED CAPPED REBAR (WATTIER)
3	246,894.12	1,796,889.69	14.36	RED CAPPED REBAR (WATTIER)
8	246,536.57	1,797,260.69	11.81	RED CAPPED REBAR (WATTIER)

SEE LEGEND ON SHEET C2.0 - PROJECT NOTES



NOTES

CONCRETE JOINT PLAN TO BE PROVIDED BY CONTRACTOR WITH SHOP DRAWINGS.

RADII ARE LABELED AT FACE OF CURB IF APPLICABLE.

Point Table

Point #	Northing	Easting
1	246886.85	1796956.50
2	246862.60	1796994.47
3	246882.26	1797011.43
4	246922.78	1797089.13
5	246909.21	1797047.92
6	246911.37	1797090.44
7	246858.68	1797020.78
8	246823.14	1797015.37
9	246822.78	1797009.26
10	246825.40	1796990.29
11	246792.51	1796946.40

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PR-041-20

504 TEXAS STREET, MOBILE, ALABAMA 36603

Cristina Fisher
ALABAMA
LICENSED
22182
PROFESSIONAL
ENGINEER
NOV 15/04 L.S. FISHER
11/07/2022

11.02.2022
ADDENDUM 01 - 11.07.22

NOTE: FOR COMPLETE PROJECT SCOPE SEE CIVIL AND ARCHITECTURAL SITE PLANS.

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C4.0

SITE PLAN

DRIVEN ENGINEERING PROJECT NO. 21078

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A B C D E F G H I J K L M N O P Q

SEE LEGEND ON SHEET C2.0 - PROJECT NOTES

REQ'D STRUCTURES				
NAME:	PIPES IN:	PIPES OUT:	RIM	LAYOUT COORDINATES
BOX MODIFICATION	PIPE "P-2", INV IN = 8.34		11.1	N=246997.9 E=1797061.7
I-1	PIPE "TD-1", INV IN = 10.55	PIPE "P-1", INV OUT = 10.55	12.8	N=246851.3 E=1797024.2
I-2	PIPE "P-1", INV IN = 10.00	PIPE "P-2", INV OUT = 10.00	12.8	N=246887.5 E=1797065.8

REQ'D PIPES				
NAME	SIZE	LENGTH	SLOPE	LAYOUT INFORMATION
P-1	12 INCH N12 HDPE	55'	1.00%	AT INV = 10.55 (N 246851.30, E 1797024.22) TO AT INV = 10.00 (N 246887.47, E 1797065.84)
P-2	12 INCH N12 HDPE	111'	1.50%	AT INV = 10.00 (N 246887.47, E 1797065.84) TO AT INV = 8.34 (N 246997.95, E 1797061.72)
TD-1	6 INCH N12 HDPE	21'	4.50%	AT INV = 11.51 (N 246854.32, E 1797003.12) TO AT INV = 10.55 (N 246851.30, E 1797024.22)

REQ'D: 31.5 LF 8" EAST JORDAN V7381 TRENCH GRATE (SEE DETAILS THIS SHEET)

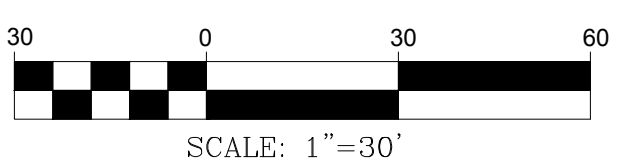
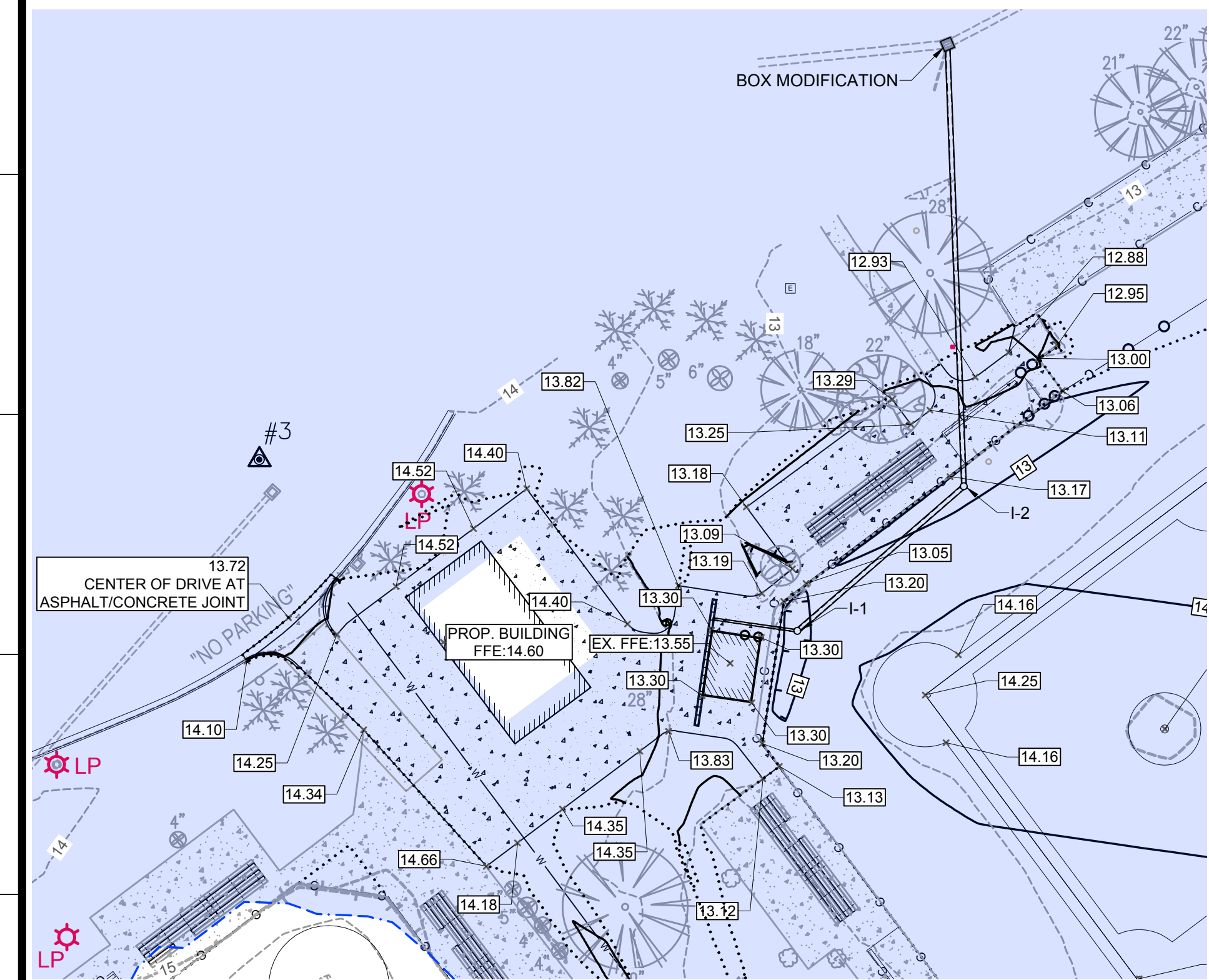
CENTER OF DRIVE AT ASPHALT/CONCRETE JOINT

REQ'D: REGRADE INFIELD TO NHTSA STANDARD SPECIFICATION BASED ON SPOT ELEVATIONS IN GRADING PLAN

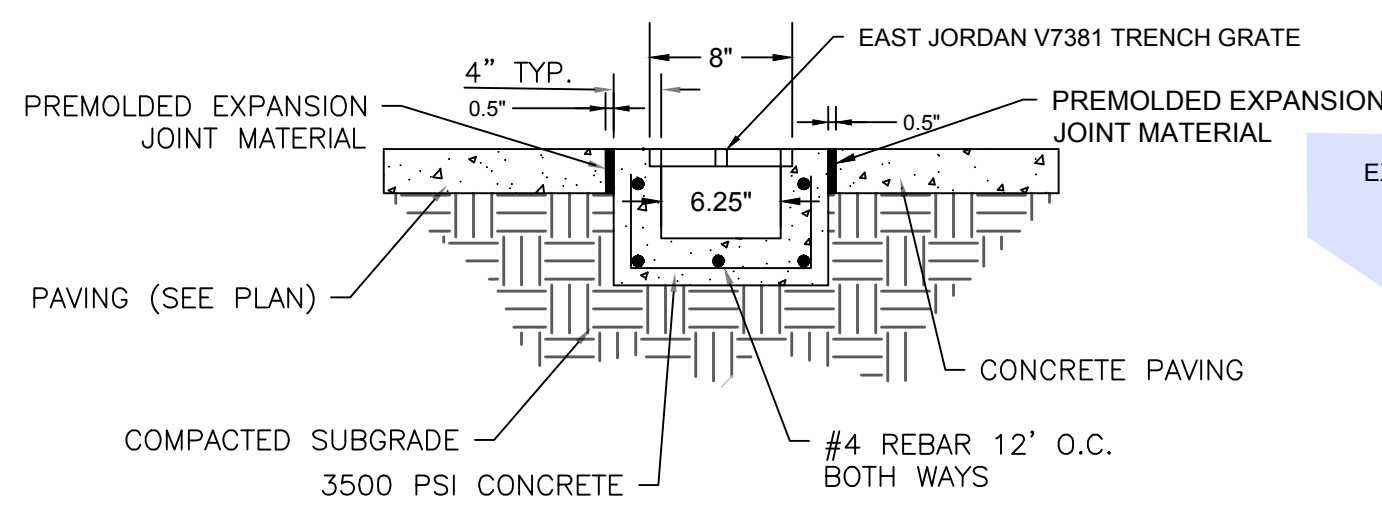
REQ'D: GRADE TO DRAIN

REQ'D: REGRADE INFIELD TO NHTSA STANDARD SPECIFICATION BASED ON SPOT ELEVATIONS IN GRADING PLAN

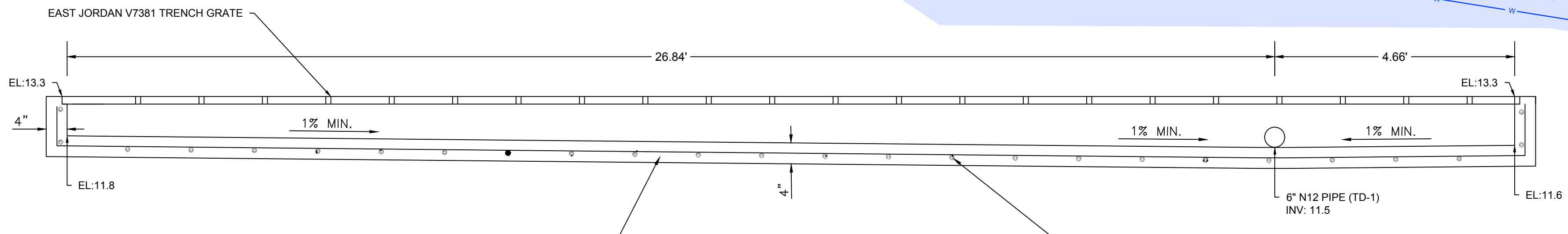
APPROX (SCALED) X-SHADED FLOOD ZONE BOUNDARY



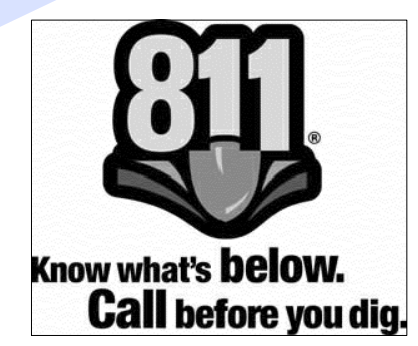
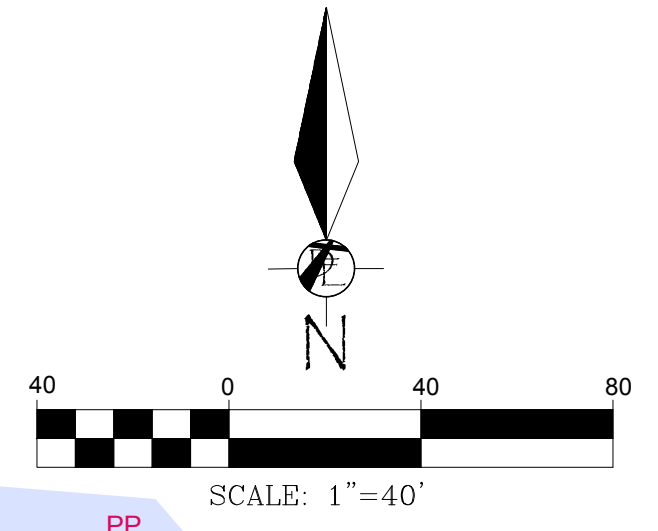
NOTES
ALL CURB ELEVATIONS ARE TOP OF CURB.



TRENCH DRAIN SECTION "A-A"
N.T.S.



TRENCH DRAIN SECTION "B-B"
N.T.S.



Dig Safely. Alabama Call

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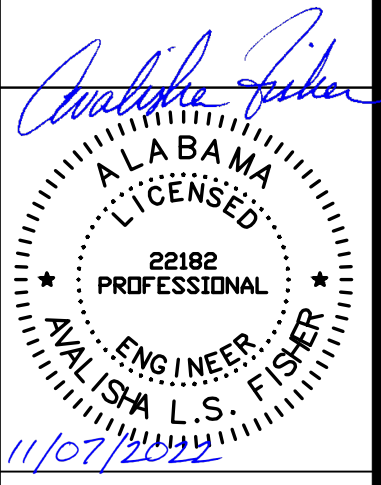
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PR-041-20



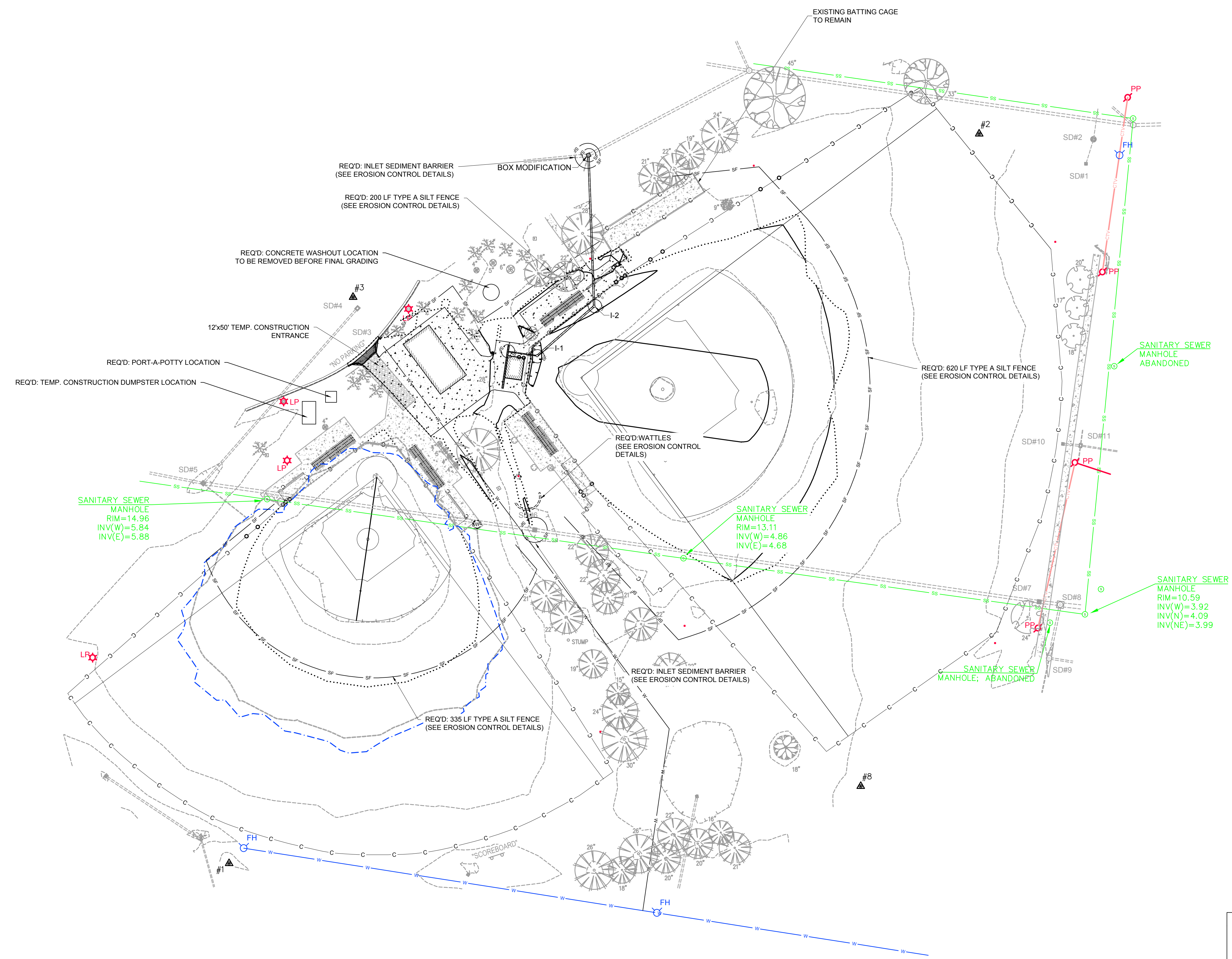
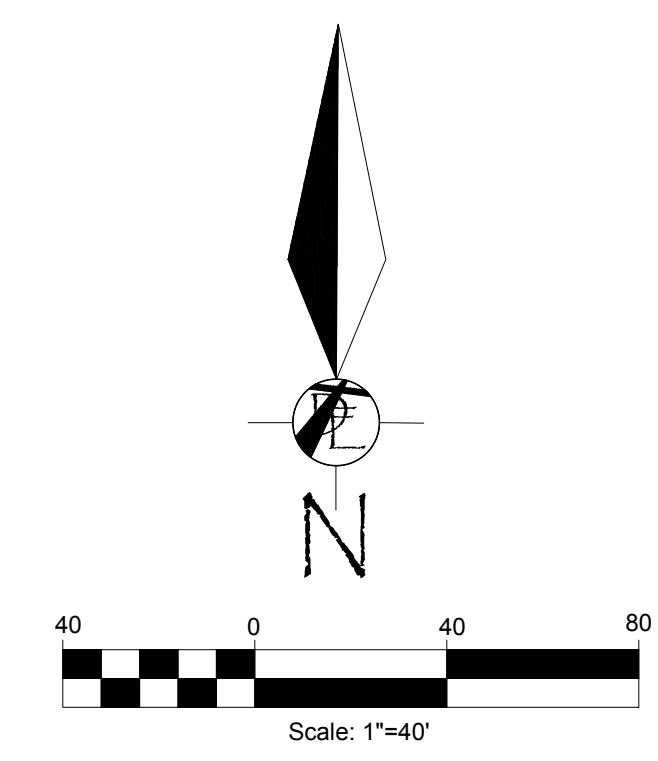
11.02.2022
ADDENDUM 01 - 11.07.22

C5.0

GRADING & DRAINAGE

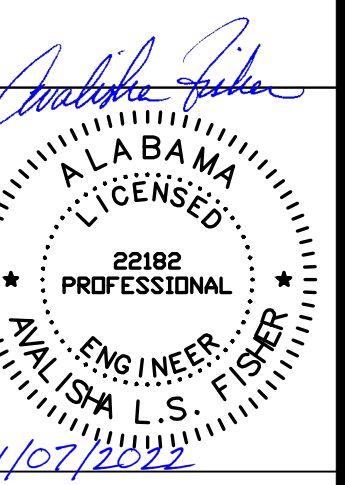
PLANS NOT VALID UNLESS THEY BEAR A COLOR SIGNATURE OR AN EMBOSSED SEAL. PLANS ARE NOT ISSUED FOR CONSTRUCTION UNLESS THE REVISION IS A NUMERAL.

SEE LEGEND ON SHEET C2.0 - PROJECT NOTES



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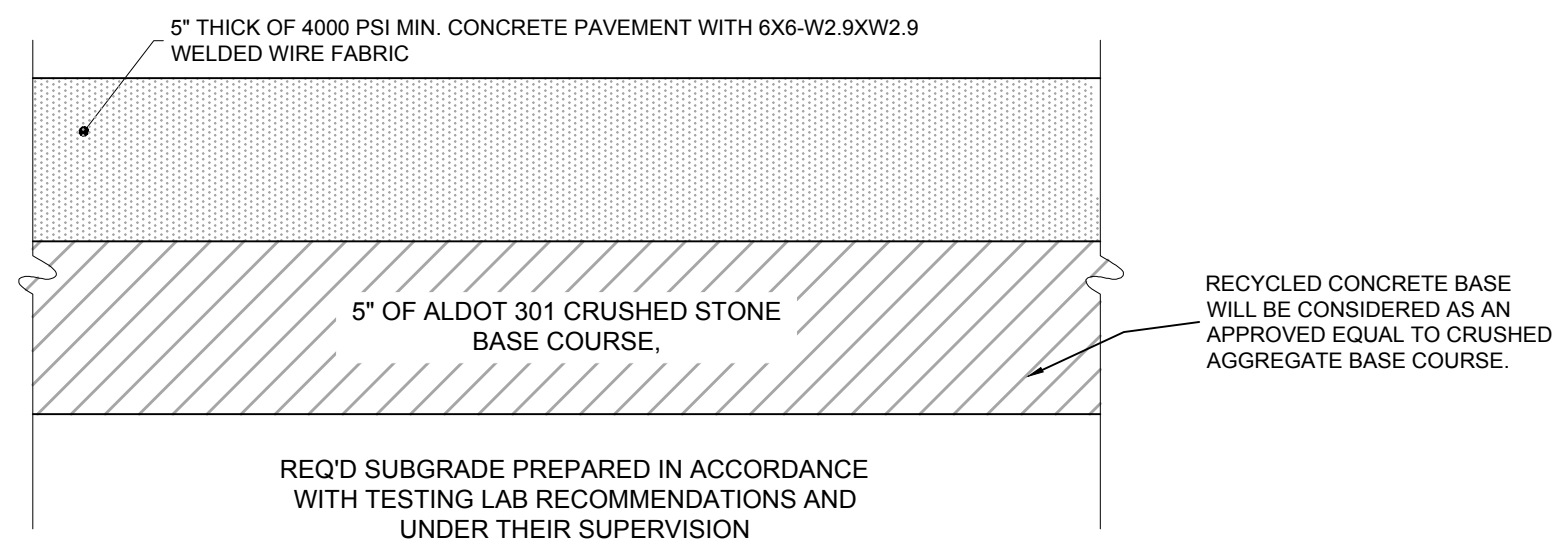
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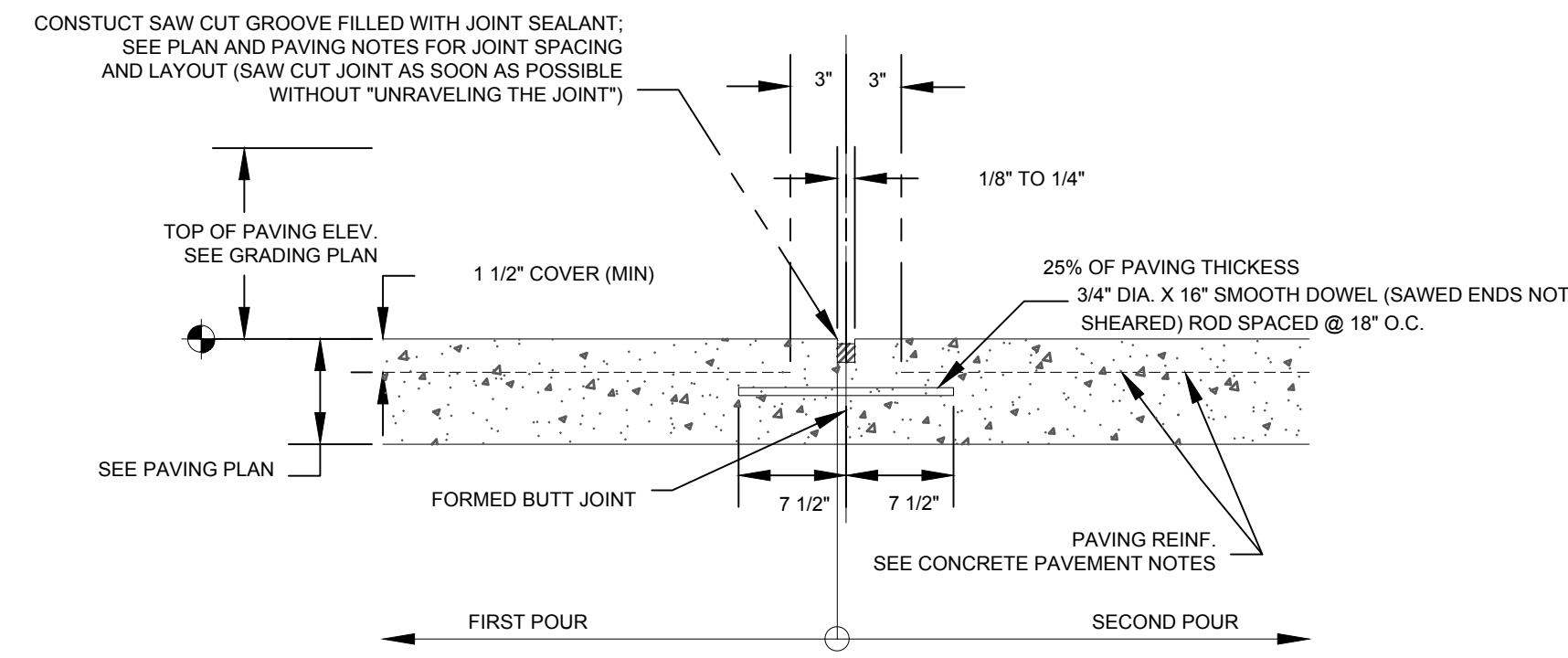
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C6.0
EROSION CONTROL PLAN

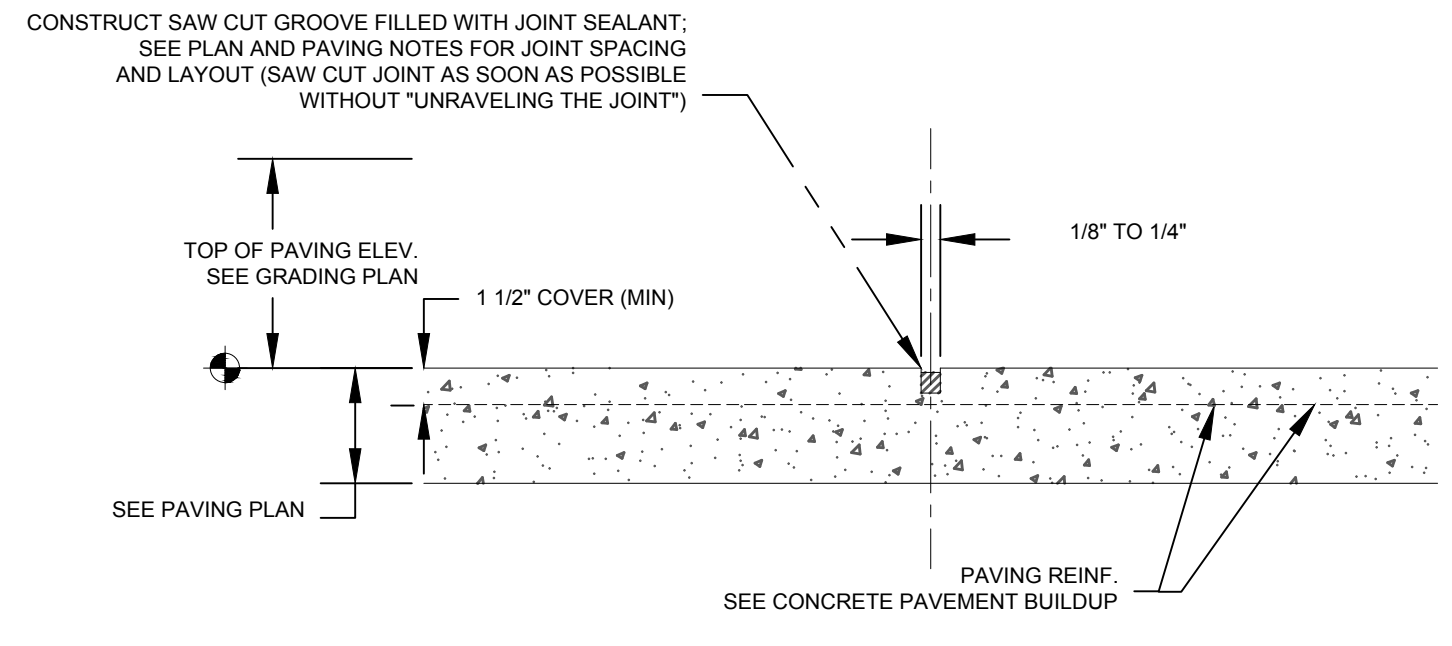
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C
C4.0
CONCRETE PAVEMENT BUILDUP
NOT TO SCALE

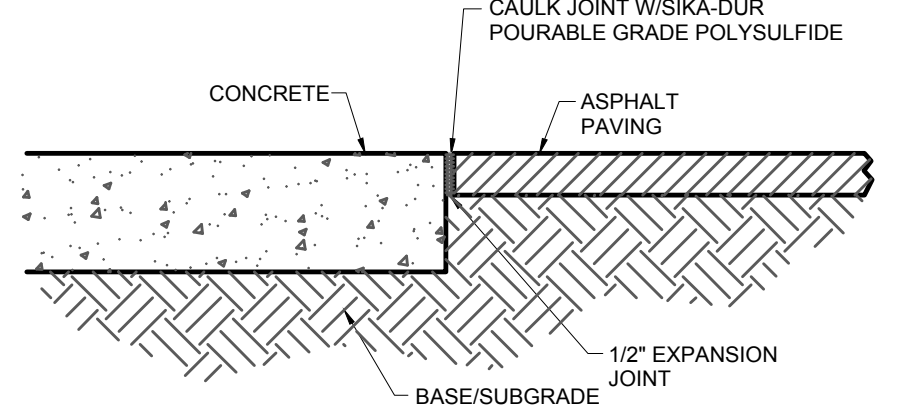


CONSTRUCTION EXPANSION JOINT
SCALE: N.T.S.

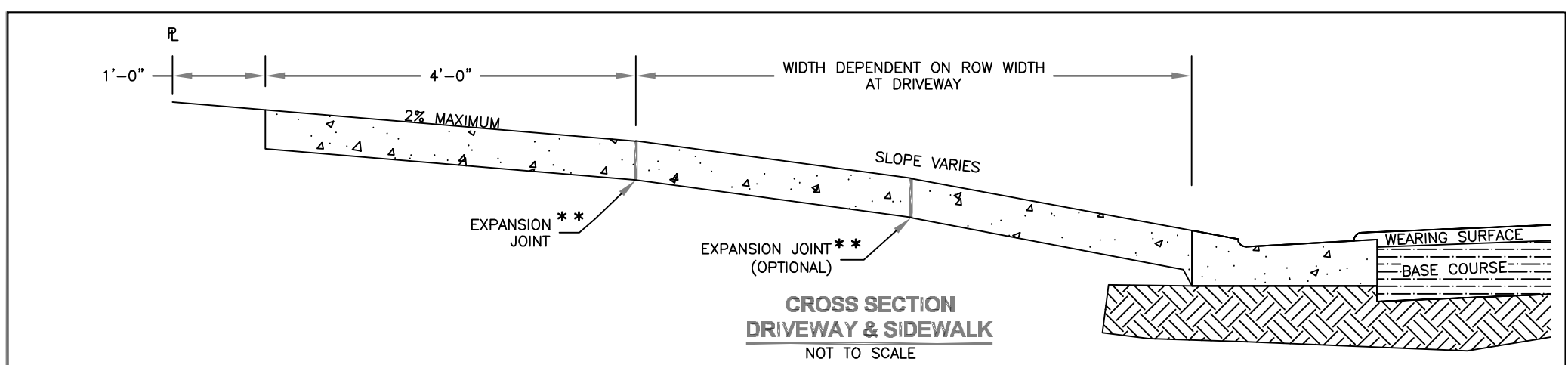


SAWCUT EXPANSION JOINT
SCALE: N.T.S.

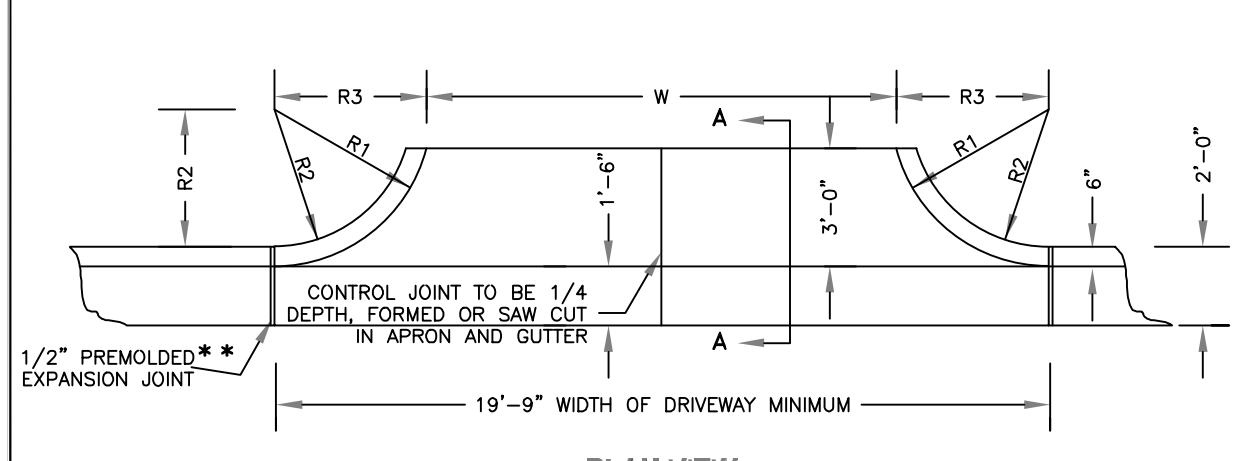
- CONCRETE PAVEMENT NOTES**
- The concrete pavement joints shall be installed with a maximum distance between joint of 10'-0". There shall be only two types of joints required. They are as follows:
- Saw Cut Joints.** SEE DETAIL. These joints shall be installed at locations indicated on the Paving Plan. The purpose of this type of joint is to control cracking by providing a "weak" point that a crack will follow.
 - Construction/Expansion Joints.** SEE DETAIL. These joints shall be installed at all locations on the Paving Plan to be an "Expansion Joint". Our desire is to eliminate any redwood or expandable material at the Expansion Joint in order to minimize the width of the joint in an effort to prevent water intrusion thru the joint as the joint filler deteriorates over time. This type of joint can be used as an "Expansion Joint" where indicated on the drawings OR as a "Construction Joint" where the pour is stopped.
 - All drive approaches (between the property line and the existing roadway pavement) shall be constructed in accordance with City of Mobile requirements.
 - Concrete shall consist of a mix with minimum 28-day compressive strength of 4,000 psi or minimum 28-day flexural strength of 700 psi.
 - The timing of grooving or saw cutting is critical to the prevention of shrinkage cracks in the pavement. Begin saw cutting within 4 to 6 hours after concrete placement or as soon as the concrete allows when using an early-entry saw. The depth of the contraction joint should be at least 1/4 of the slab thickness. Aggregate interlock joints will be sufficient reinforcement of the contraction joints.



TYP. CONCRETE TO ASPHALT CONNECTION
NOT TO SCALE



CROSS SECTION DRIVEWAY & SIDEWALK
NOT TO SCALE



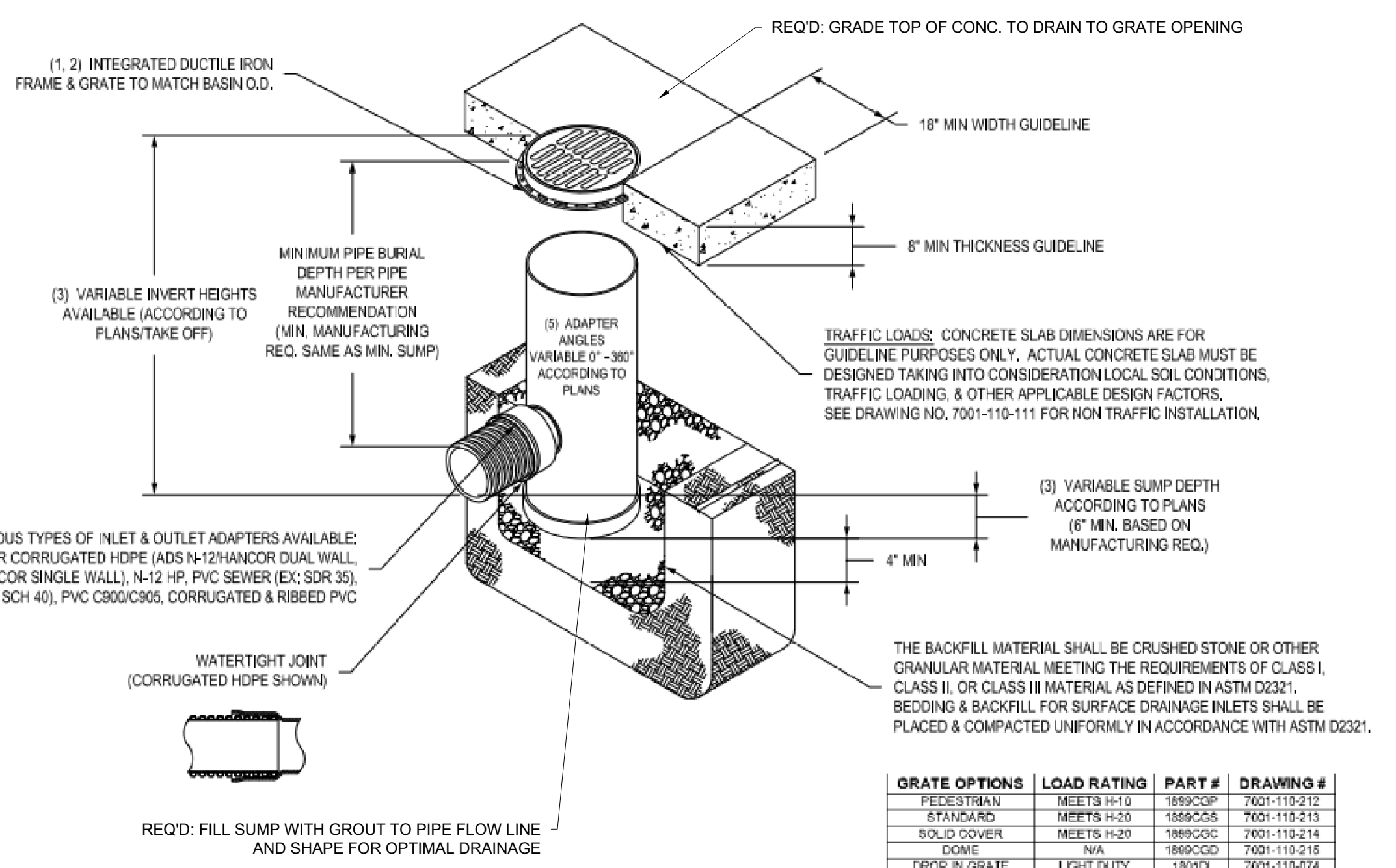
PLAN VIEW CONCRETE DRIVEWAY APRON
NOT TO SCALE

MINIMUM*	TYPE
R1 20'	COMMERCIAL
R2 19.5'	COMMERCIAL
R3 20'	COMMERCIAL
R1 4'	RESIDENTIAL
R2 3.5'	RESIDENTIAL
R3 3'-10.5"	RESIDENTIAL
W 24'	COMMERCIAL
W 12'	RESIDENTIAL

NOTE: CONCRETE APRON AND DRIVEWAY TO BE 5" MINIMUM THICKNESS.
SIDEWALK PANELS THAT ABUT THE DRIVEWAY TO BE 5" MINIMUM THICKNESS.
OTHER SIDEWALK PANELS TO BE 4" MIN. THICKNESS.
ALL CONCRETE TO BE 3000 P.S.I. MIX WITH NATURAL COLOR AND BROOM FINISH.

CITY OF MOBILE, ALABAMA
ENGINEERING DEPARTMENT
CONCRETE DRIVEWAY & SIDEWALK
DETAILS FOR ASPHALT ROADWAY
W/CURB & GUTTER
STANDARD DRAWING 3 SHEET 1 OF 2 05-05-2015

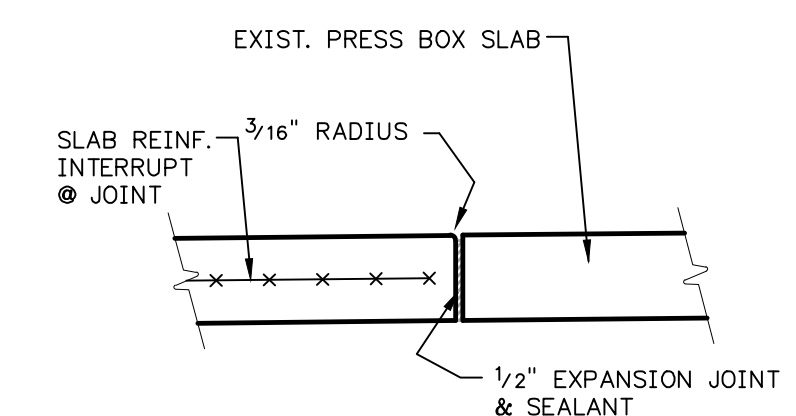
A
C5.0
18" NYLOPLAST INLET DETAIL
NOT TO SCALE



GRATE OPTIONS	LOAD RATING	PART #	DRAWING #
PEDESTRIAN	MEETS H-10	1892-CGP	7001-110-212
STANDARD	MEETS H-20	1892-CGP	7001-110-215
SOLID COVER	MEETS H-20	1892-CGP	7001-110-214
DOMES	N/A	1892-CGP	7001-110-216
DROP IN GRATE	LIGHT DUTY	1820-GR	7001-110-224

NOTE: THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION 2018 EDITION.

D
C4.0
PRESS BOX & EX. CONCRETE EXPANSION JOINT
SCALE: N.T.S.

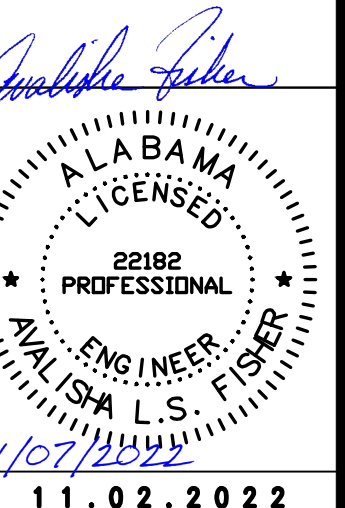


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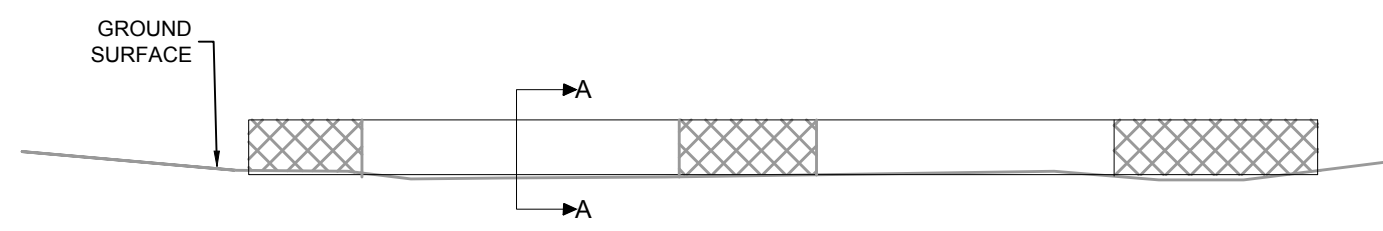
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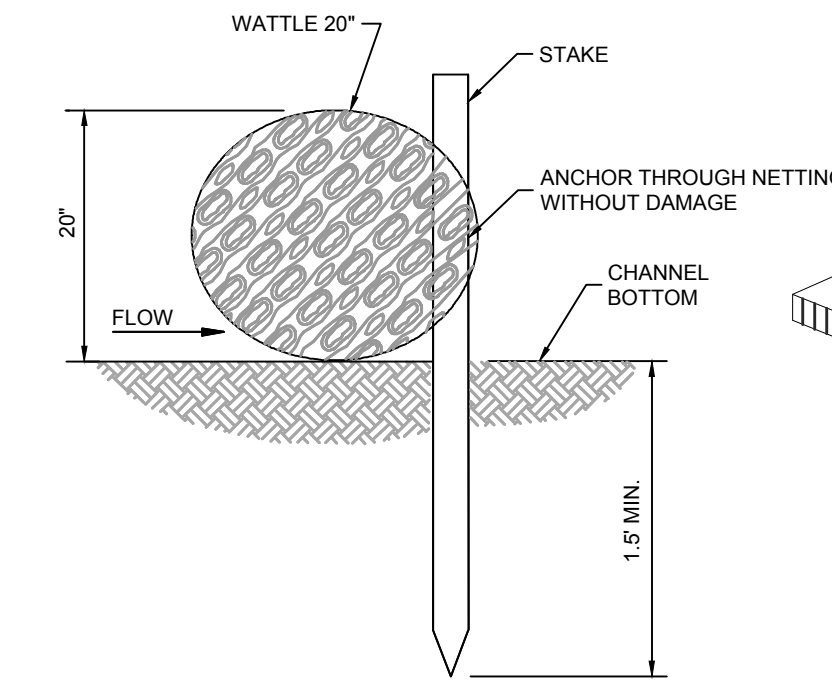
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C7.0
CONSTRUCTION
DETAILS 1

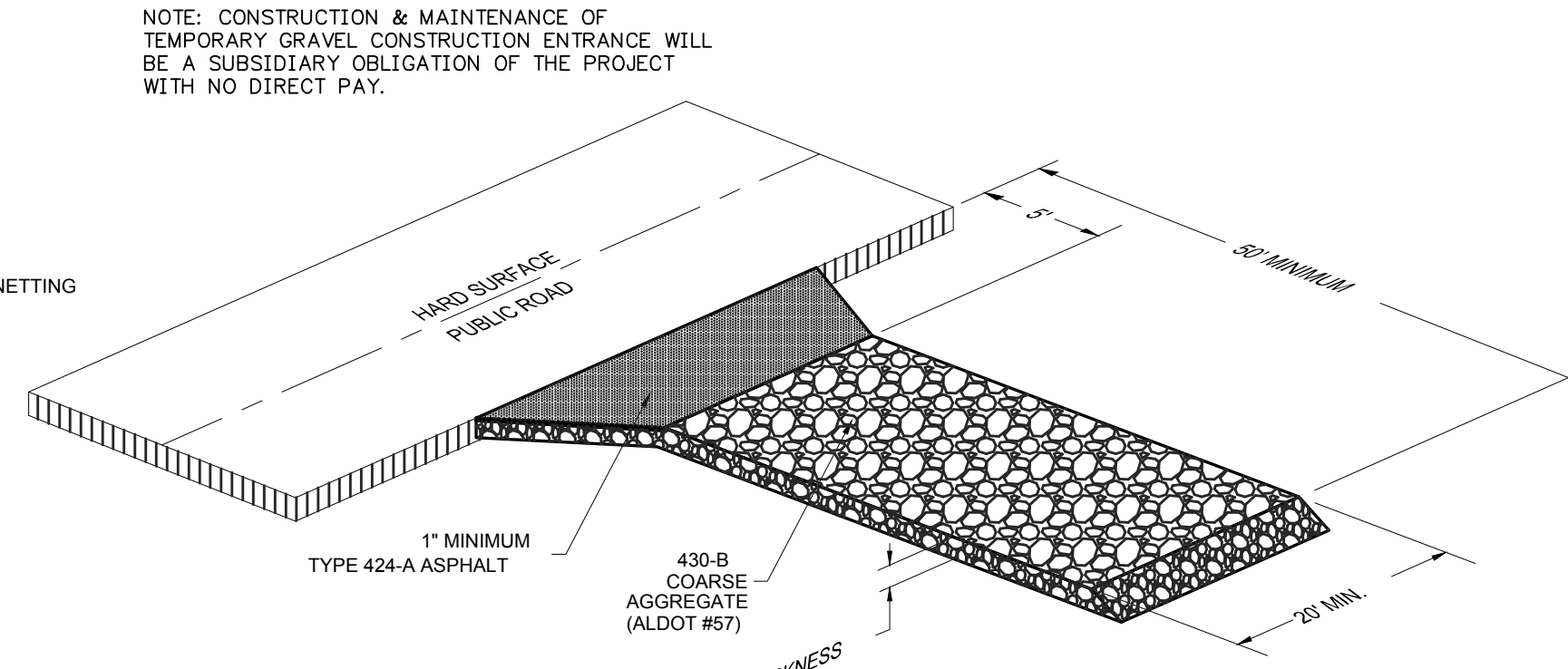
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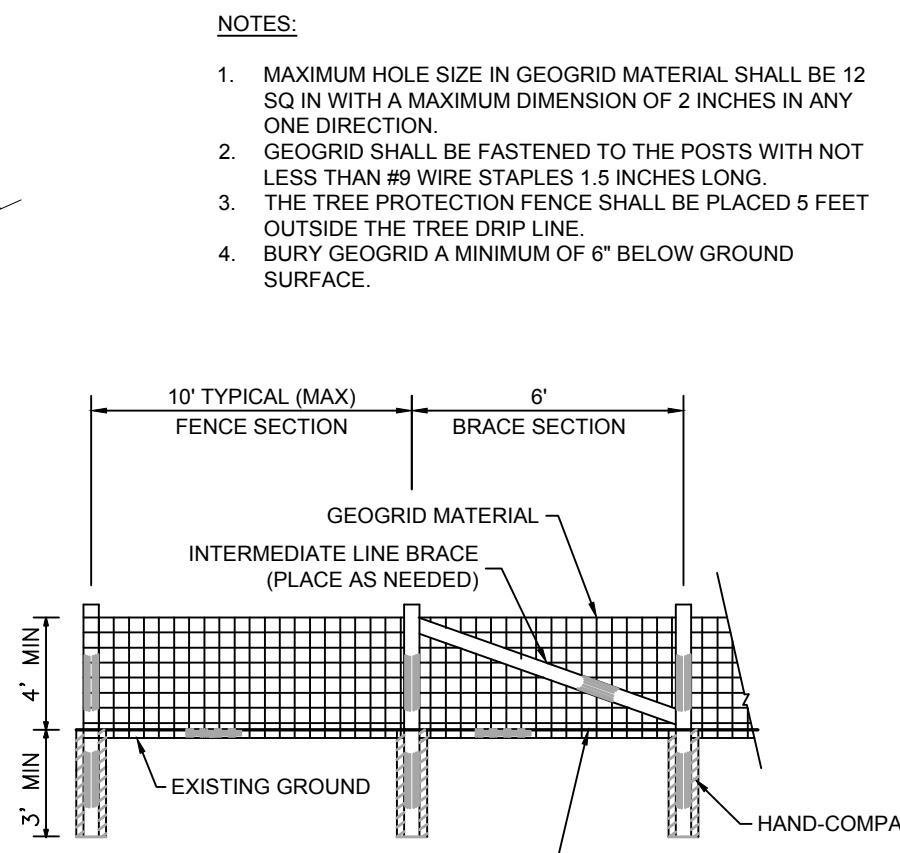
WATTLE ELEVATION DETAIL FLAT SECTION
NOT TO SCALE



WATTLE SECTION A-A
NOT TO SCALE



NOTE: CONSTRUCTION & MAINTENANCE OF TEMPORARY GRAVEL CONSTRUCTION ENTRANCE WILL BE A SUBSIDIARY OBLIGATION OF THE PROJECT WITH NO DIRECT PAY.

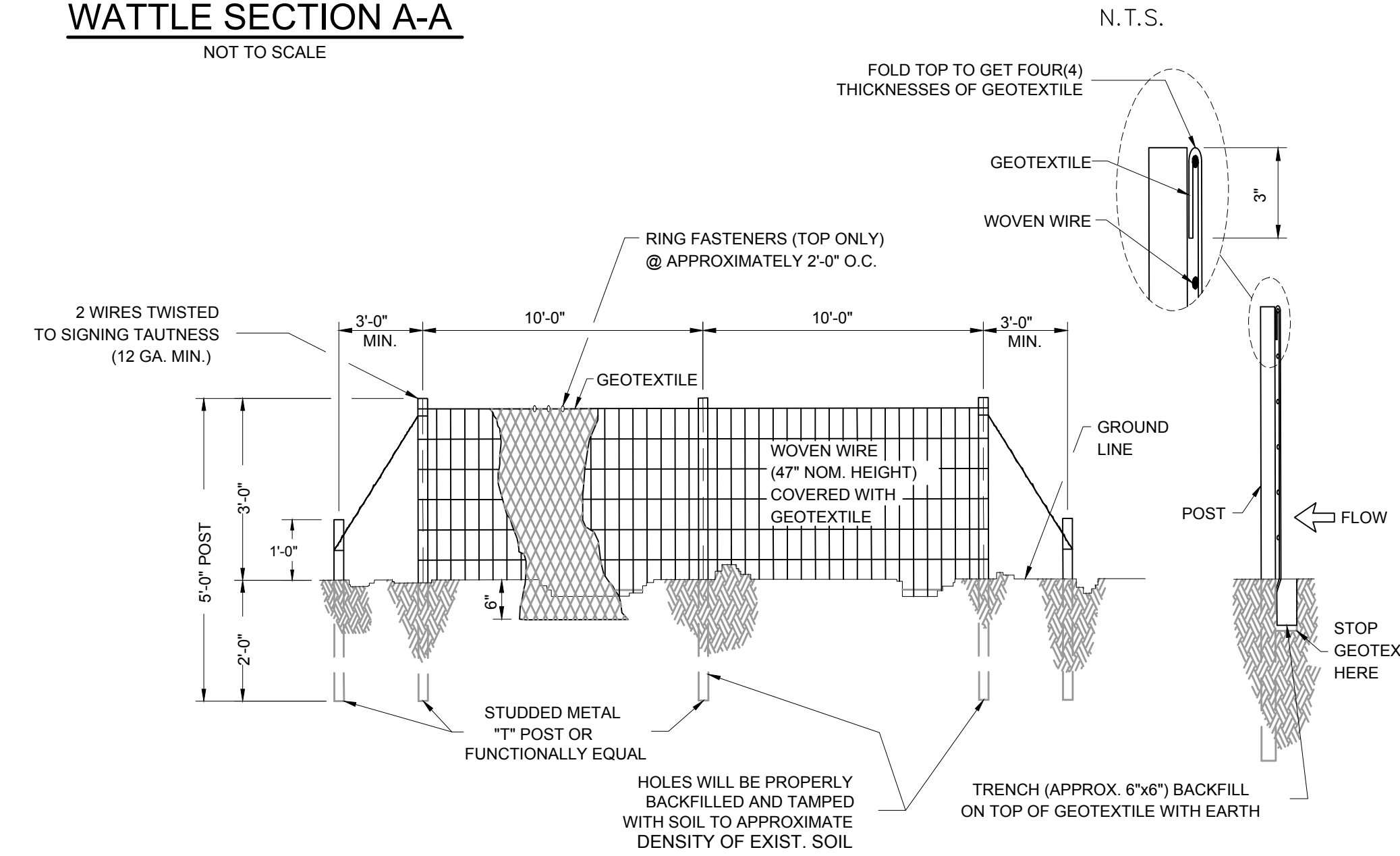


TREE PROTECTION DETAIL
NOT TO SCALE

- NOTES:
1. MAXIMUM HOLE SIZE IN GEOGRID MATERIAL SHALL BE 12 SQ IN WITH A MAXIMUM DIMENSION OF 2 INCHES IN ANY ONE DIRECTION.
 2. GEOGRID SHALL BE FASTENED TO THE POSTS WITH NOT LESS THAN #8 WIRE STAPLES 1.5 INCHES LONG.
 3. THE TREE PROTECTION FENCE SHALL BE PLACED 5 FEET OUTSIDE THE TREE DRIP LINE.
 4. BURY GEOGRID A MINIMUM OF 6" BELOW GROUND SURFACE.

GENERAL NOTES

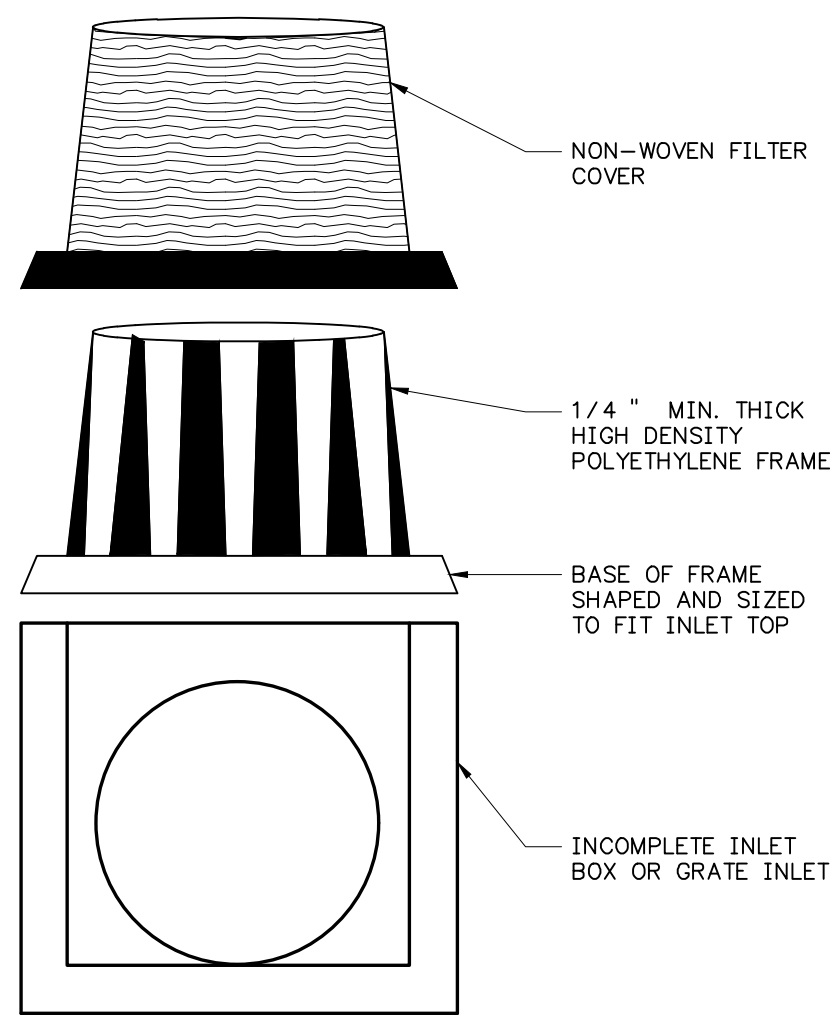
- 1.) EROSION AND SEDIMENT CONTROL MEASURES SHOWN ARE CONSIDERED TO BE THE MINIMUM ACCEPTABLE MEASURES. THE CONTRACTOR SHALL UTILIZE "BEST MANAGEMENT PRACTICES" AS NECESSARY TO PREVENT SEDIMENT LADEN STORMWATER RUNOFF OR ERODED MATERIALS FROM LEAVING THE CONSTRUCTION SITE. THE CONTRACTOR SHALL MAINTAIN AND REPAIR EROSION CONTROL MEASURES IN AN EXPEDITIOUS MANNER AFTER EACH RAINFALL EVENT AND INSPECT THEM TWICE WEEKLY IN THE EVENT OF NO RAINFALL. BEST MANAGEMENT PRACTICES (BMPs) ARE DEFINED AS: SCHEDULES OF ACTIVITIES, PROHIBITIONS OF PRACTICES, MAINTENANCE PROCEDURES, AND OTHER MANAGEMENT PRACTICES TO PREVENT OR REDUCE THE POLLUTION OF WATERS OF THE UNITED STATES. BMPs ALSO INCLUDE TREATMENT REQUIREMENTS, OPERATING PROCEDURES, AND PRACTICES TO CONTROL PLANT SITE RUNOFF, SPILLAGE OR LEAKS, SLUDGE OR WASTE DISPOSAL, OR DRAINAGE FROM RAW MATERIAL STORAGE. WITH REGARD TO CONSTRUCTION THESE MAY INCLUDE STRUCTURAL DEVICES OR NONSTRUCTURAL PRACTICES THAT ARE DESIGNED TO PREVENT POLLUTANTS FROM ENTERING WATER OR TO DIRECT THE FLOW OF WATER.
- 2.) TYPE "A" SILT FENCE SHALL BE USED IN AREAS WHERE INDICATED OR AS DIRECTED BY THE ENGINEER.
- 3.) SILT FENCES ARE TEMPORARY SEDIMENT CONTROL ITEMS THAT SHALL BE ERRECTED OPPOSITE ERODABLE AREAS SUCH AS NEWLY GRADED FILL SLOPES AND ADJACENT TO STREAMS AND CHANNELS.
- 4.) SILT FENCES SHALL BE IN PLACE PRIOR TO ANY CONSTRUCTION OPERATION. SILT FENCES SHALL BE CLEANED, SILT REMOVED, AND REPAIRED AS NECESSARY AS PART OF REQUIRED BMP MAINTENANCE.
- 5.) AFTER THE CONSTRUCTION AREA IS STABILIZED BY PAVING OR A FIRM STAND OF GRASS AND EROSION ACTIVITY CURTAILED, SILT FENCES SHALL BE REMOVED.
- 6.) STORM DRAIN INLETS SHALL BE PROTECTED FROM SEDIMENT ENTRY WITH SEDIMENT BARRIERS LIKE "SILT SAVER" (R) UNTIL THE SITE IS STABILIZED BY PAVING OR A FIRM STAND OF GRASS IS OBTAINED.
- 7.) CONTRACTOR IS REQUIRED TO STABILIZE DISTURBED AREAS WITH TEMPORARY GRASS OR SOIL STABILIZER IF AREAS WILL REMAIN DISTURBED FOR 13 DAYS OR LONGER.
- 8.) THE CONTRACTOR IS HEREBY DIRECTED TO PROVIDE SEDIMENT RUNOFF PROTECTION WHERE NECESSARY TO PREVENT SILT LADEN RUNOFF FROM ENTERING THE STREAMS NEAR THE PROPOSED PROJECT.
- 9.) GRASS GROUND COVER SHALL BE MAINTAINED UPON COMPLETION OF CONSTRUCTION.
- 10.) THE EROSION AND SEDIMENT CONTROL ITEMS SHOWN ON THE PLANS ARE PROVIDED AS A STARTING POINT FOR A COMPREHENSIVE SEDIMENT AND EROSION CONTROL PLAN TO BE IMPLEMENTED THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL BE PREPARED TO ANTICIPATE AND ADJUST BEST MANAGEMENT PRACTICES AS NECESSARY THROUGHOUT CONSTRUCTION TO RESTRICT THE AMOUNT OF SILT LADEN RUNOFF LEAVING THE PROJECT.
- 11.) SEDIMENT & EROSION CONTROL ITEMS SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE FOLLOWING HANDBOOKS:
A.) ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORM WATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS.
B.) EPA STORM WATER MANAGEMENT FOR CONSTRUCTION ACTIVITIES.
C.) EPA GUIDANCE SPECIFYING MANAGEMENT MEASURES FOR SOURCES OF NON-POINT POLLUTION IN COASTAL WATERS.
D.) AASHTO GUIDELINES FOR EROSION AND SEDIMENT CONTROL IN HIGHWAY CONSTRUCTION.
E.) SOUTH ALABAMA REGIONAL PLANNING COMMISSION BEST MANAGEMENT PRACTICES FOR NON-POINT SOURCE RUNOFF CONTROL, MOBILE & BALDWIN COUNTIES, ALABAMA.
- 12.) UNLESS OTHERWISE SET FORTH IN CONTRACT DOCUMENTS WITH THE PROJECT OWNER, WHEN AN ADEM STORMWATER DISCHARGE PERMIT (NO) HAS BEEN OBTAINED FOR THE SITE, THE CONTRACTOR SHALL INSTALL A RAIN GAUGE AT THE SITE AND MAINTAIN A WRITTEN DAILY LOG OF RAINFALL AMOUNTS AT THE SAME TIME EACH DAY. AT THE END OF EACH MONTH, THE CONTRACTOR MUST PROVIDE A COPY OF THAT MONTH'S RAINFALL RECORDS TO THE ENGINEER. THE RAIN GAUGE MUST BE INSTALLED AT THE TOP OF A POST PLACED AT LEAST 50' FROM TREES, BUILDINGS, OR OTHER OBJECTS THAT COULD IMPEDE THE FREE ENTRY OF RAINFALL INTO THE RAIN GAUGE. THE CONTRACTOR MUST NOTIFY THE ENGINEER WITHIN 8 HOURS OF RECORDING ANY DAILY RAINFALL AMOUNT EXCEEDING 0.75". THE CONTRACTOR SHALL POST THE NO PERMIT NUMBER IN A HIGHLY VISIBLE LOCATION ON THE SITE AND MAINTAIN IT IN A LEGIBLE CONDITION UNTIL THE PROJECT IS COMPLETED AND A PERMIT TERMINATION HAS BEEN APPROVED BY ADEM. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR MUST NOTIFY THE ENGINEER IN ORDER TO INSPECT THE SITE AND APPLY FOR A TERMINATION OF THE ADEM PERMIT.
- 13.) THE CONTRACTOR SHALL REFER TO THE "EROSION CONTROL, DITCHES, AND FLUMES" SECTION OF ALDOT SPECIAL AND STANDARD HIGHWAY DRAWINGS FOR ADDITIONAL METHODS OF EROSION AND SEDIMENT CONTROL.



SILT FENCE TYPE A DETAIL (TYPICAL)
NOT TO SCALE

SECTION

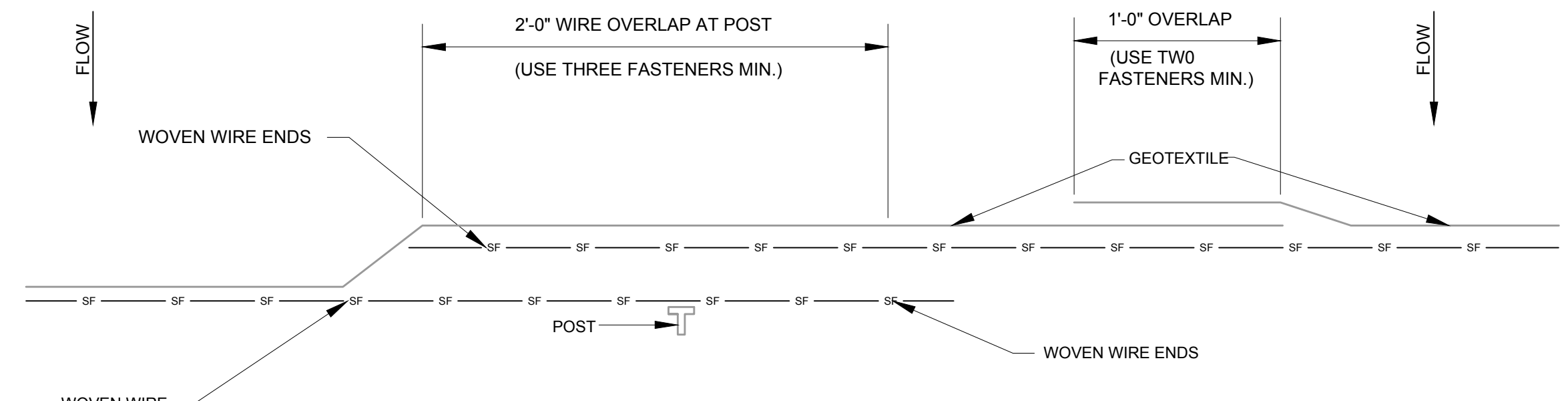
- TYPICAL CONSTRUCTION SEQUENCE FOR SILT SAVER FRAME & FILTER
1. EXCAVATE APPROXIMATELY 4" TO 6" BELOW THE TOP OF THE INLET STRUCTURE.
 2. PLACE THE FRAME ONTO THE INLET STRUCTURE, ENSURING PROPER SEATING OF FRAME TO STRUCTURE.
 3. SLIDE THE FILTER OVER THE FRAME.
 4. FILL THE FILTER POCKETS WITH SOIL, #57 GRAVEL OR EQUIVALENT. THE FILTER POCKETS SHOULD BE COMPLETELY FILLED TO ENSURE A GOOD SEAL BETWEEN THE GROUND AND INLET STRUCTURE.
 5. BACK FILL AROUND THE FRAME AND FILTER ASSEMBLY IS NOT REQUIRED TO COMPLETE INSTALLATION. HOWEVER, BACK FILLING MAY BE NECESSARY TO COMPLETE EXCAVATION REQUIREMENTS FOR THE SITE.



INLET SEDIMENT BARRIER DETAIL
NOT TO SCALE

SOD INSTALLATION NOTES

- 1.) SOD SHALL BE STORED IN THE SHADE DURING INSTALLATION.
- 2.) THE TOPSOIL SHALL BE RAKED TO REMOVE ANY CRUST LIKE SOIL BEFORE LAYING SOD. WHEN TEMPERATURES ARE HIGH, LIGHTLY IRRIGATE THE SOIL IMMEDIATELY BEFORE LAYING THE SOD.
- 3.) SOD SHALL NOT BE PLACED ON GRAVEL, FROZEN SOILS, OR SOILS THAT HAVE BEEN RECENTLY STERILIZED OR TREATED WITH HERBICIDES.
- 4.) LAY THE FIRST ROW OF SOD IN A STRAIGHT LINE WITH SUBSEQUENT ROWS PLACED PARALLEL TO AND BUTTING TIGHTLY AGAINST EACH OTHER. THE ROWS SHOULD BE IN A BRICK-LIKE PATTERN (SEE FIGURE SOD - 2 OF THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS). THE LONGEST DIMENSION OF THE SOD SHALL BE PERPENDICULAR TO ANY SLOPE.
- 5.) USE A KNIFE OR SHARP SPADE TO TRIM AND FIT IRREGULARLY SHAPED AREAS.
- 6.) ON SLOPES 3:1 OR GREATER, IN GRASS SWALES OR WHEREVER EROSION MAY BE A PROBLEM, SECURE SOD WITH PEGS OR STAPLES.
- 7.) USE A WEIGHTED ROLLER ON THE SOD TO PROVIDE FIRM CONTACT BETWEEN ROOTS AND SOIL.
- 8.) ONCE THE SOD HAS BEEN ROLLED, IRRIGATE UNTIL THE SOIL IS MOIST 6" BELOW THE BOTTOM OF THE SOD.
- 9.) ALL SODDED AREAS SHALL BE KEPT MOIST TO A MINIMUM DEPTH OF 4" UNTIL THE GRASS TAKES ROOT.
- 10.) MOWING SHALL NOT BE PERMITTED UNTIL SOD IS FIRMLY ROOTED.



PLAN VIEW REQUIRED LAPPING OF SILT FENCE
NOT TO SCALE

NOTE: THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION 2018 EDITION.

PLANS NOT VALID UNLESS THEY BEAR A COLOR SIGNATURE OR AN EMBOSSED SEAL. PLANS ARE NOT ISSUED FOR CONSTRUCTION UNLESS THE REVISION IS A NUMERAL.

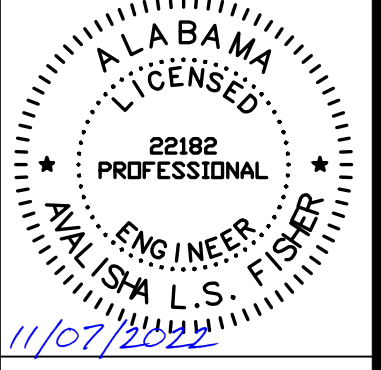
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Qualita Fisher



11.02.2022
ADDENDUM 01 - 11.07.22

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EROSION CONTROL DETAILS

DRIVEN ENGINEERING PROJECT NO. 21078

C8.0

GENERAL NOTES:

DISCLAIMER

- THE FOLLOWING SPECIFICATIONS ARE AN OUTLINE OF MINIMUM MATERIAL REQUIREMENTS AND THEIR APPLICATION. MANUFACTURER SPECIFICATION AND LOCAL CODE REQUIREMENTS, WHEN IN EXCESS OF MINIMUM SPECIFICATION, SHALL CONTROL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW AND SUBMIT ALL SHOP DRAWINGS AND REPORT ALL DOCUMENT DISCREPANCIES TO THE STRUCTURAL ENGINEER PRIOR TO FABRICATION OR ERECTION.
- AT CONSTRUCTION ISSUE, THESE DRAWINGS REPRESENT STRUCTURAL COMPONENTS IN THEIR FINAL AND FINISHED STATE. CONSTRUCTION PROCEDURES, BRACING METHODS, SAFETY PRECAUTIONS OR MECHANICAL REQUIREMENTS USED TO ERECT THEM ARE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR OR SUBCONTRACTOR PERFORMING THE WORK.

BUILDING DESIGN CRITERIA:

A. CODES

2018 INTERNATIONAL BUILDING CODE
BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318)
BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY STRUCTURES (ACI 531)
ASCE 7-16

B. DESIGN LOADS

ROOF DEAD LOAD 18 PSF
ROOF LIVE LOAD 20 PSF - REDUCIBLE

C. WIND LOADS PER ASCE 7-16 & 2018 IBC

RISK CATEGORY II
ULTIMATE DESIGN WIND SPEED, $V_{ult} = 159$ MPH ♦
NOMINAL DESIGN WIND SPEED, $V_{ref} = 123$ MPH *
EXPOSURE CATEGORY = B
MEAN ROOF HEIGHT, $h = 31.7$ FEET
ADJUSTMENT FACTOR FOR HEIGHT AND EXPOSURE, $K = 1.00$
TOPOGRAPHIC FACTOR, $K_{zt} = 1.00$
 $\alpha = 34$ FEET
ROOF SLOPE, $\theta = 1/2 = 26.6^\circ$

COMPONENTS AND CLADDING DESIGN PRESSURES **
REFERENCE: FIGURE 30.5-1 & SECTION 30.5.2 OF ASCE 7-16

ZONE	TRIB. AREA	COMPONENT PRESSURE	
		POSITIVE (+)	NEGATIVE (-)
1	10	+21.2	-33.7
	20	+19.4	-32.8
	50	+16.9	-31.6
	100	+14.9	-30.4
	10	+21.2	-33.7
2	10	+19.4	-32.8
	20	+19.4	-32.8
	50	+16.9	-31.6
	100	+14.9	-30.4
	10	+21.2	-33.7
3	10	+21.2	-33.7
	20	+19.4	-32.8
	50	+16.9	-31.6
	100	+14.9	-30.4
	10	+21.2	-33.7
4	10	+36.8	-40.0
	20	+35.1	-39.3
	50	+33.0	-38.0
	100	+31.3	-36.5
	10	+36.8	-40.0
5	10	+35.1	-39.3
	20	+35.1	-39.3
	50	+33.0	-38.0
	100	+31.3	-36.5
	10	+35.1	-39.3

REFERENCE FIGURES BELOW:
DESIGN ALL WINDOWS AND DOORS AS IMPACT RESISTANCE FOR PRESSURE ABOVE

DESIGN WIND LOAD NOTES:

- ♦ PER CITY OF MOBILE, RISK CAT. II BUILDINGS ARE REQUIRED TO BE DESIGNED FOR AN ULTIMATE WIND SPEED (V_{ult}) OF 159 MPH.
- * REFERENCE SECTION 1609.3.1 AND/OR TABLE 1609.3.1 OF THE 2018 INTERNATIONAL BUILDING CODE FOR CONVERSION OF V_{ref} TO V_{ult}
- ** SHOWN IN THIS TABLE ARE NET DESIGN WIND PRESSURES, DETERMINED PER SECTION 30.5.2 OF ASCE 7-16. THESE PRESSURES ARE BASED ON ASD WIND SPEED, V_{ref} PER FIGURE 26.5-1A AND SHALL BE APPLIED NORMAL TO EACH BUILDING SURFACE AS SHOWN IN FIGURE 30.5-1.
- *** MINIMUM NET DESIGN WIND PRESSURE PER ASCE 7-16 SECTION 30.2.2.

FOUNDATIONS:

- NO SOILS REPORT HAS BEEN PREPARED FOR THIS PROJECT, UNLESS NOTED OTHERWISE. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING ADEQUATE SOIL SUPPORT FOR THE FOUNDATION DESIGN, AND SHALL REPORT UNEXPECTED CONDITIONS TO THE DESIGNER.
- ALL FOOTINGS, OR PORTIONS THEREOF, BELOW GRADE MAY BE EARTH FORMED BY NEAT EXCAVATIONS.
- FOOTINGS TO BE CENTERED ON WALLS OR COLUMNS UNLESS NOTED OTHERWISE.
- ALLOWABLE SOIL BEARING = 1500 psf
- COMPACT ALL SOILS BELOW SLAB AND FOOTINGS 95% STANDARD PROCTOR DENSITY.
- ALL SOIL FILL TO BE PLACED IN 8" LIFTS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.

CONCRETE WORK:

- CONCRETE (NORMAL WEIGHT) COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE 3000 PSI UNLESS NOTED.
- ALL REINFORING SHALL MEET ASTM A615, GRADE 60. ALL WELDED WIRE FABRIC (W/WF) SHALL MEET ASTM A185.
- CONCRETE COVERAGE OF REINFORCEMENT SHALL BE:
FOOTINGS 3" BOTTOM AND SIDES
WALLS 1 1/2"
SLABS 3/4"
PEDESTALS 1 1/2" CLEAR OF TIES
- ALL CONCRETE CONSTRUCTION SHALL CONFORM TO THE CURRENT "ACI MANUAL OF CONCRETE PLACEMENT".
- PORTLAND CEMENT SHALL CONFORM TO ASTM C 150, TYPE I OR II.
- ALL AGGREGATE FOR NORMAL WEIGHT CONCRETE SHALL MEET ASTM C 33.
- ALL REINFORCING SHALL BE DETAILED, FABRICATED AND PLACED PER CRSI AND ACI STANDARDS, INCLUDING CONCRETE COVER AND BAR SUPPORTS. LAP BARS AT ALL SPLICES, INCLUDING CORNER BARS AND DOWELS, IN ACCORDANCE WITH SPLICE SCHEDULE OR IN LEV. THEREOF 40 BAR DIAMETERS. LAP "W/F" 6" OR ONE FULL MESH, WHICHEVER IS GREATER.

MASONRY:

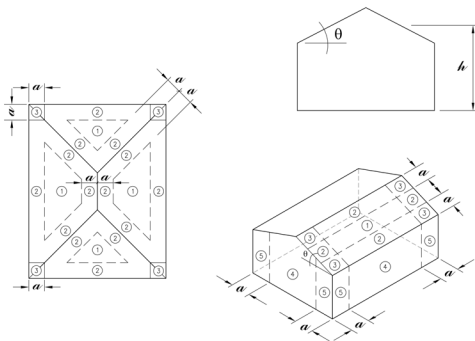
- HOLLOW CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C-90 LIGHTWEIGHT, TYPE N-1 WITH A MINIMUM COMPRESSIVE STRENGTH ($f_m = 1500$ PSI).
- ALL MORTAR FOR USE IN MASONRY SHALL CONFORM TO ASTM C 270, TYPE M OR S. GROUT USED IN MASONRY SHALL BE MINIMUM 2500 PSI AND CONFORM TO ASTM C 476. MINIMUM 8 SACK MIX.
- REINFORCING BARS TO BE GRADE 60 AND MEET ASTM A 615.
- GROUT FILL ALL CELLS BELOW GRADE.
- LAY ALL MASONRY IN A RUNNING BOND PATTERN.
- PROVIDE #9 TRUSS TYPE JOINT REINFORCEMENT AT 16" o.c. FOR TYPICAL HORIZONTAL REINFORCING.
- PROVIDE #9 TRUSS TYPE JOINT REINFORCEMENT AT 8" o.c. FOR TYPICAL HORIZONTAL REINFORCING AT PARAPET WALLS.
- PROVIDE A MINIMUM OF 1" GROUT BETWEEN MAIN REINFORCING AND MASONRY UNITS.

WOOD ROOF TRUSSES PRODUCTS:

- WOOD TRUSSES AS INDICATED ON THE PLANS SHALL BE DESIGNED TO MEET THE SPANS AND DESIGN INDICATED ON THESE DRAWINGS. STORAGE, ERECTION AND BRACING SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED DRAWINGS AND INSTALLATION RECOMMENDATIONS. MANUFACTURER SHALL PROVIDE ALL SPECIALTY ITEMS AS NECESSARY FOR A COMPLETE INSTALLATION OF THE JOISTS.
- ALL HIGH PERFORMANCE SPECIALTY MEMBERS AS INDICATED ON THE PLANS SHALL BE FROM THE TRUSS MANUFACTURER. "LVL" MEMBERS SHALL BE LAMINATED VENER LUMBER MEMBERS; "PSL" MEMBERS SHALL BE PARALLEL STRAND LUMBER MEMBERS; "LSL" MEMBERS SHALL BE TIMBERSTRAND LAMINATED AND PRESSED MEMBERS. ALL MEMBERS SHALL BE ONE CONTINUOUS PIECE OF SIZE INDICATED ON THE DRAWINGS. ALL ADHESIVES USED TO MANUFACTURE SPECIALTY PRODUCTS SHALL BE WATERPROOF.
- SHOP DRAWINGS SHALL BE PREPARED FOR THE FLOOR AND TRUSS ROOF SYSTEM. SHOP DRAWINGS SHALL INCLUDE FRAMING LAYOUT, INSTALLATION DETAILS, AND RELATED REQUIREMENTS.
- SHOP DRAWINGS
 - INCLUDE THE FOLLOWING ON SUBMITTED SHOP DRAWINGS
 - STAMP AND SIGNATURE OF ENGINEER RESPONSIBLE FOR PREPARATION OF ALL TRUSS DESIGN AND LAYOUT DRAWINGS CERTIFYING THAT THE DESIGN AND LAYOUT ARE IN ACCORDANCE WITH THE STRUCTURAL PARAMETERS AND DRAWINGS.
 - ALLOWABLE LOADS IN LBS/EFFECTIVE NAIL OR LBS/SQ. IN FOR LUMBER AND PLATES USED AS ALLOWED BY IBCO AND CURRENT IBCO REPORT NUMBER AND BY SOUTHERN BUILDING CODE CONGRESS INTERNATIONAL.
 - TOP AND BOTTOM CHORD DESIGN LOADS IN PLF.
 - LUMBER SPECIES AND GRADES USED.
 - ALL TRUSS SHOP DRAWINGS MUST BE REVIEWED AND WRITTEN APPROVAL PROVIDED BY GENERAL CONTRACTOR PRIOR TO SUBMITTAL OF SHOP DRAWINGS TO STRUCTURAL ENGINEER.
- ALTERNATE PRODUCTS BY OTHER MANUFACTURERS WITH COMPARABLE DESIGN PROPERTIES MAY BE SUBMITTED FOR REVIEW BY THE ENGINEER. ALTERNATE PRODUCTS MUST BE APPROVED IN WRITING BY THE ENGINEER/ ARCHITECT PRIOR TO MAKING ANY SUBSTITUTIONS.

DESIGN REQUIREMENTS:

DL = 10 PSF TOP CHORD
LL = 16 PSF TOP CHORD
WL = 20 PSF NET TOP CHORD UPLIFT
DL = 8 PSF BOTTOM CHORD
LL = 5 PSF BOTTOM CHORD



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PROJECT # 22303

LUMBER:

- UNLESS NOTED OTHERWISE, ALL LUMBER SHALL BE #2 KD SOUTHERN YELLOW PINE OR #2 SPRUCE-PINE-FIR WITH A MAXIMUM MOISTURE CONTENT OF 19 PERCENT.
- ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED. ALL LUMBER EXPOSED TO EXTERIOR ENVIRONMENT SHALL BE PRESSURE TREATED.
- EXTERIOR LOAD-BEARING STUD FRAMING SHALL BE NO. 2 SYP OR SPF: Fb=1000 PSI, E=1400 KSI.
- INTERIOR LOAD-BEARING STUD FRAMING SHALL BE NO. 2 SYP OR SPF, SIZE SHOWN ON PLANS: Fb=1000 PSI, E=1400 KSI.
- ROOF DECK SHALL BE MINIMUM 3/4" EXTERIOR GRADE PLYWOOD ATTACHED WITH 8d RING SHANK NAILS AS SHOWN ON ATTACHMENT DETAILS.
- INSTALL SIMPSON PSC CLIPS OR USP MODEL PC SHEATHING CLIPS AT ALL UNSUPPORTED EDGES OF ROOF DECK (ONE PER SPAN).
- UNLESS NOTED OTHERWISE, ALL EXTERIOR WALL SHEATHING TO BE 1/2" PLYWOOD ATTACHED DIRECTLY TO WALL FRAMING MEMBERS. BLOCK ALL PANEL EDGES AND NAIL WITH 8d COMMON NAILS @ 4" o.c. AT ALL PANEL EDGES, BLOCKING, AND TOP & BOTTOM PLATES WITH FIELD NAILING @ 12" o.c.
- ALL PLYWOOD PANELS SHALL BE INSTALLED IN ACCORDANCE WITH APA RECOMMENDATIONS AND RELATED SPECIFICATIONS. ORIENTED STRAND BOARD "OSB" MAY BE SUBSTITUTED FOR PLYWOOD WHERE APPROVED BY THE ARCHITECT/ENGINEER AND PROVIDED THE PANEL CONFORM TO THE APPROPRIATE APA RANKS FOR THE INTENDED APPLICATION.
- PROVIDE A MINIMUM OF 2 STUDS NAILED TOGETHER BENEATH ALL HEADERS UNLESS NOTED OTHERWISE. USE AT LEAST 2-2x10 HEADER FOR ALL OPENINGS UP TO 4'-0" WIDE IN BEARING WALLS. USE AT LEAST 3-2x10 HEADER FOR ALL OPENINGS UP TO 8'-0" WIDE IN BEARING WALLS.
- ALL MULTIPLE PIECE WOOD BEAMS SHALL BE CONNECTED TOGETHER WITH MINIMUM TWO ROWS OF 16d NAILS @ 12" o.c. (U.N.O.).
- AS A MINIMUM, ANCHOR AND NAIL FRAMING SHALL COMPLY WITH "TABLE R602.3.(1) - FASTENING SCHEDULE" OF THE 2018 INTERNATIONAL RESIDENTIAL CODE.
- ALL BOLTS, NAILS, JOIST HANGERS, CLIPS, STRAPS, ETC THAT ARE IN CONTACT WITH PRESSURE TREATED MATERIAL SHALL BE HOT-DIPPED GALVANIZED OR STAINLESS STEEL.
- ALL CONNECTORS AND HARDWARE SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE MANUFACTURER RECOMMENDATIONS. SIZE, QUANTITY, AND LOCATION OF NAILS AND FASTENERS SHALL CONFORM TO THE MANUFACTURER'S PUBLISHED LITERATURE.
- LVL BEAM SHALL BE 2950 Fb-2.0E AS MANUFACTURED.
- TREATED GLULAMS TO BE MINIMUM 2400 PSI Fb & 1.8E MINIMUM.
- ALL EXTERIOR LVL'S TO BE WRAPPED & PROTECTED FROM THE WEATHER OR USE TREATED GLULAMS.
- ROOF SHINGLES TO BE HIGH WIND CLASS "H" WITH A MINIMUM OF 6 FASTENERS EACH.

STRUCTURAL DRAWING INDEX:

- S0.0 - STRUCTURAL NOTES
- S1.0 - FOUNDATION/CEILING PLAN
- S2.0 - ROOF FRAMING PLAN
- S3.0 - SECTIONS AND DETAILS
- S4.0 - SECTIONS AND DETAILS
- S5.0 - SECTIONS AND DETAILS

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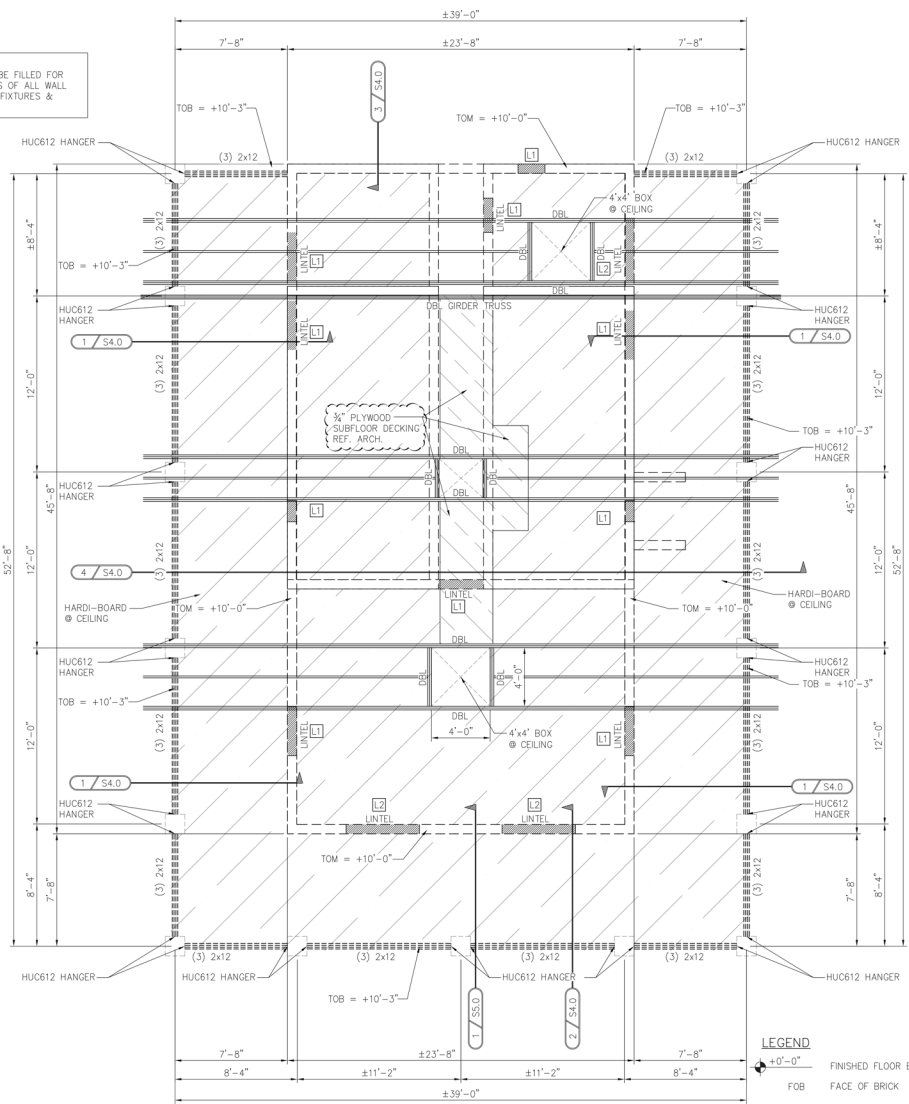
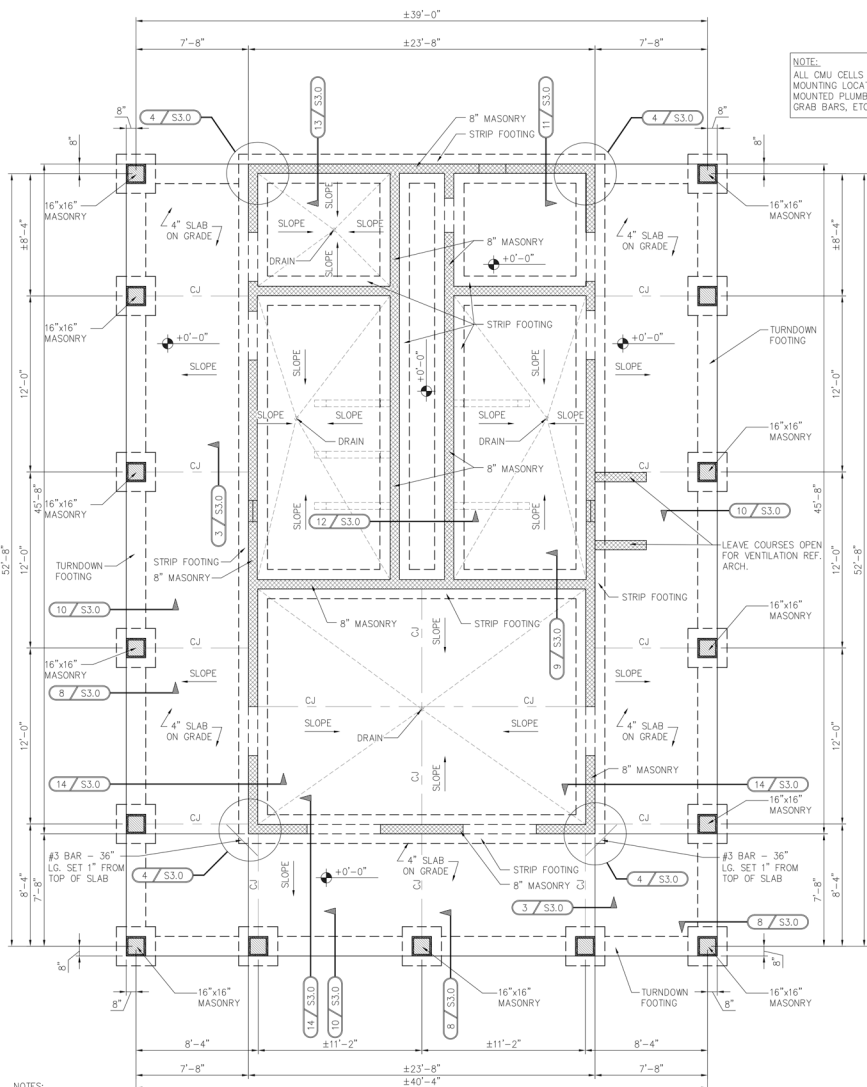
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S0.0

TITLE SHEET



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S1.0

FOUNDATION/CEILING FRAMING PLAN



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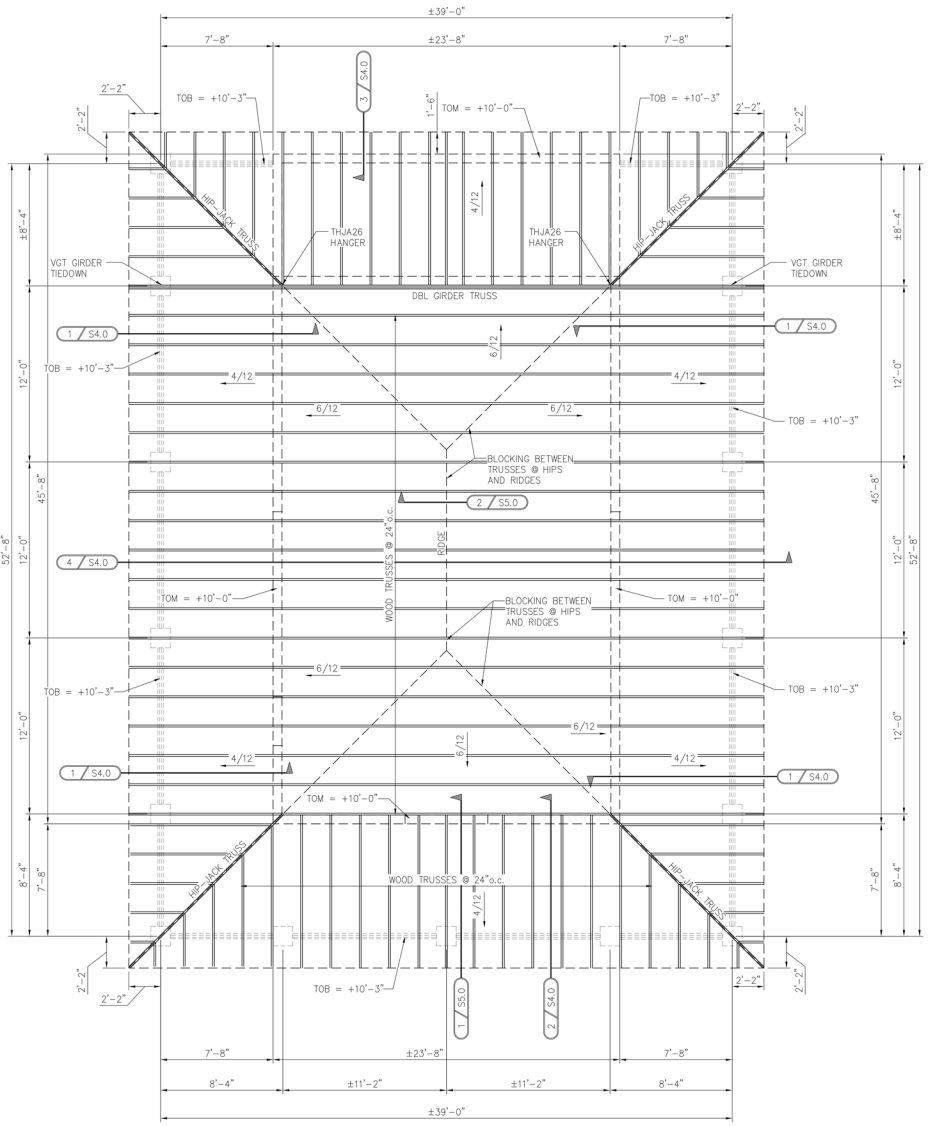
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S2.0

ROOF FRAMING PLAN

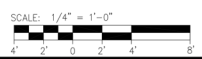


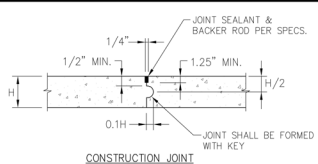
ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"
TOP OF WALL = +10'-0" U.N.O. = TRUSSES BEARING

NOTE:
ALL EXPOSED TIES AND STRAPS TO
BE STAINLESS STEEL OR TRIPLE ZINC

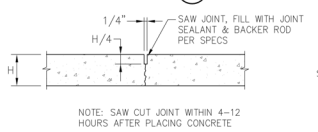
TYPICAL ROOF DECK:
3/4" EXT. GRADE PLYWOOD, ATTACH W/ 8d RING
SHANK NAILS AS SHOWN ON ROOF FRAMING DETAIL.

LEGEND
TOM TOP OF MASONRY
TOB TOP OF BEAM

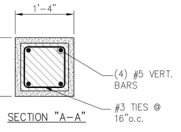




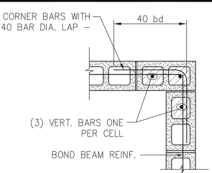
CONSTRUCTION JOINT
DETAIL
NOT TO SCALE
S3.0



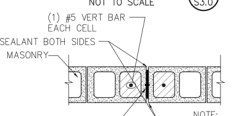
CONTROL JOINT
DETAIL
NOT TO SCALE
S3.0



CONTROL JOINT
DETAIL
NOT TO SCALE
S3.0

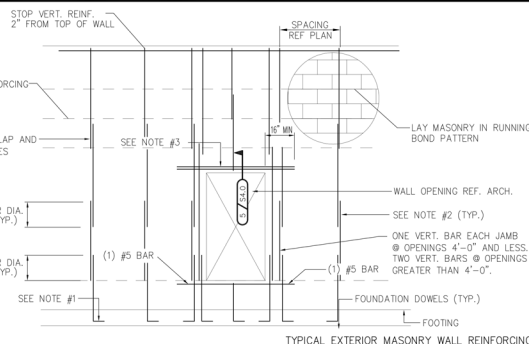


TYPICAL CMU CORNER REINF.
DETAIL
NOT TO SCALE
S3.0

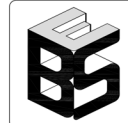


MASONRY CONTROL JOINT
DETAIL
NOT TO SCALE
S3.0

DETAIL
NOT TO SCALE
S3.0



DETAIL
NOT TO SCALE
S3.0

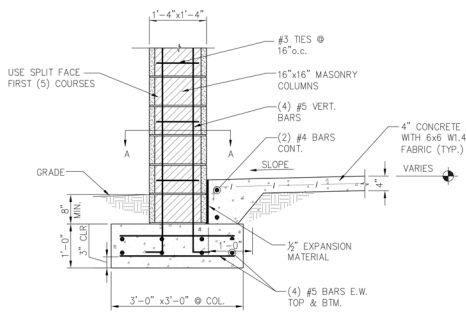


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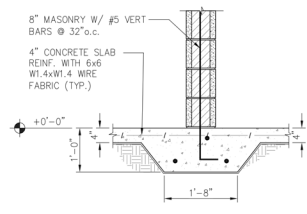
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MASONRY WALL REINFORCING NOTES

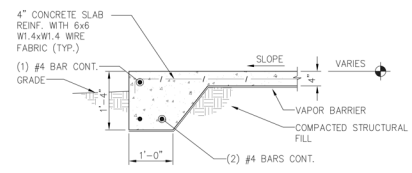
1. VERTICAL WALL REINFORCING SHALL ALIGN WITH VERTICAL FOUNDATION DOWELS. DOWELS SHALL BE PLACED IN CENTER OF CMU WALL U.N.O. WITH A0 STANDARD HOOK. PLACE HOOKS DIRECTLY ON TOP OF BOTTOM LAYER OF FOOTING REINFORCING.
2. TYPICAL VERTICAL WALL REINFORCEMENT TO BE PLACED IN CENTER OF WALL U.N.O. GROUT CELLS FULL THAT CONTAIN REINFORCEMENT FOR CLARITY. ALL VERTICAL AND HORIZONTAL REINFORCING IS SHOWN CONTINUOUS, HOWEVER VERTICAL SHALL BE LAPPED AND SPICED TO ACCOMMODATE MAXIMUM GROUT LIFTS OF 4'-0" AND HORIZONTAL BARS SHALL BE LAPPED AND SPICED AS REQUIRED. ALL VERTICAL BARS SHALL BE ACCURATELY LOCATED WITHIN THE CELL WITH REBAR POSITIONERS PRIOR TO PLACING GROUT IN CELLS. ALL LAPS SHALL BE 40 BAR DIAMETERS UNLESS NOTED OTHERWISE.
3. REFERENCE CMU LINTEL SCHEDULE FOR SIZE, LOCATION, AND QUANTITY OF LINTEL REINFORCEMENT.
4. ALL VERTICAL REINFORCING SHALL STOP 2" CLEAR FROM TOP OF WALL UNLESS NOTED.
5. HORIZONTAL JOINT REINFORCING SHALL BE LADDER TYPE AT 16" o.c. @ PARAPET WALLS.
6. REFERENCE SECTIONS AND DETAILS FOR SIZE AND LOCATION OF BOND BEAMS AND QUANTITY OF REINFORCING. PROVIDE HORIZONTAL BOND BEAMS IN ALL INTERIOR MASONRY WALLS, 8" HIGH WITH (1) #5 CONT. AT TOP OF WALL. PROVIDE CORNER BARS AT ALL BOND BEAM INTERSECTIONS TO MATCH HORIZONTAL REINFORCING.
7. REFERENCE ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF ALL OPENINGS IN MASONRY WALLS.



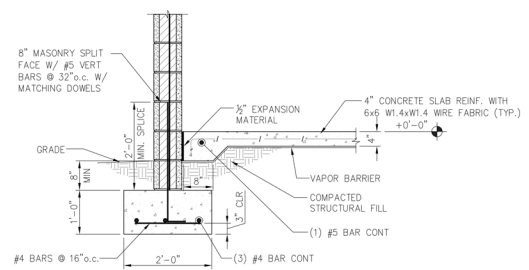
COLUMN @ PORCH
SECTION
SCALE: 3/4"=1'-0"
S3.0



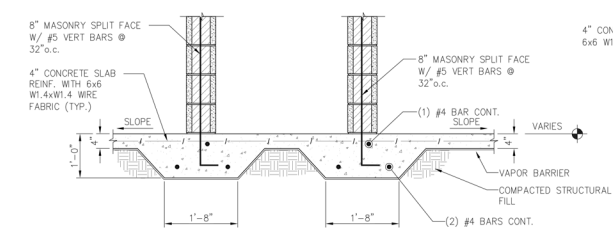
THICKENED SLAB
SECTION
SCALE: 3/4"=1'-0"
S3.0



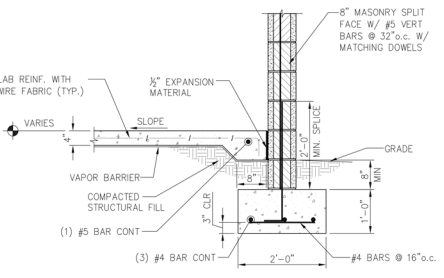
EXTERIOR TURNDOWN FOOTING
SECTION
SCALE: 3/4"=1'-0"
S3.0



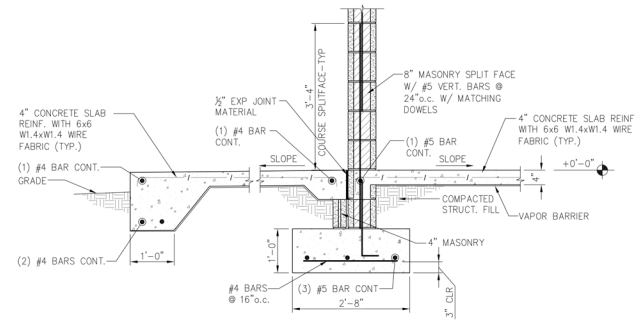
EXTERIOR WALL
SECTION
SCALE: 3/4"=1'-0"
S3.0



THICKENED SLAB
SECTION
SCALE: 3/4"=1'-0"
S3.0



EXTERIOR WALL
SECTION
SCALE: 3/4"=1'-0"
S3.0



SLOPE @ EXTERIOR WALL
SECTION
SCALE: 3/4"=1'-0"
S3.0

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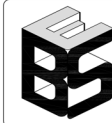


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S3.0

SECTIONS AND DETAILS

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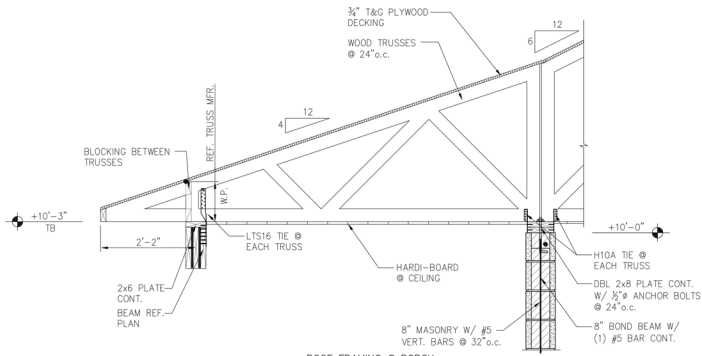
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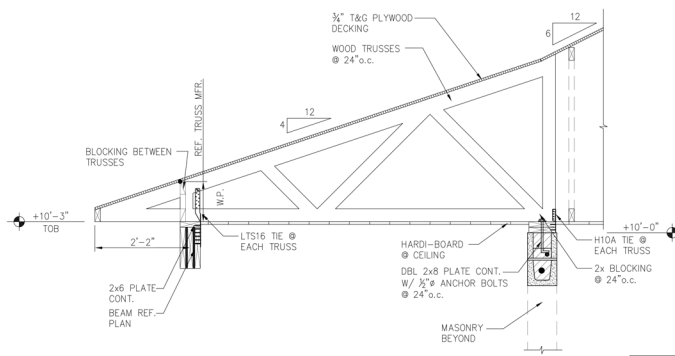
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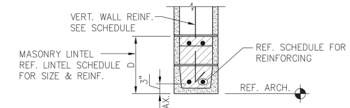
SECTIONS AND
DETAILS



ROOF FRAMING @ PORCH
SECTION 1
SCALE: 3/4"=1'-0" (S4.0)



ROOF FRAMING @ PORCH
SECTION 2
SCALE: 3/4"=1'-0" (S4.0)



MASONRY LINTEL SECTION
DETAIL 5
NOT TO SCALE (S4.0)

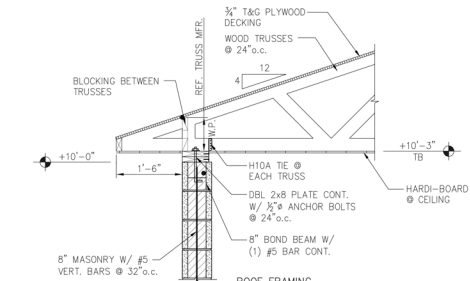
CMU LINTEL SCHEDULE				
WALL THICKNESS	CLEAR SPAN	LINTEL DEPTH	BOTTOM REINFORCING	TOP REINFORCING
L1 8"	4'-0" MAX.	8"	1-#5	
L2 8"	6'-0" MAX.	16"	1-#5	1-#5

MASONRY LINTEL NOTE:

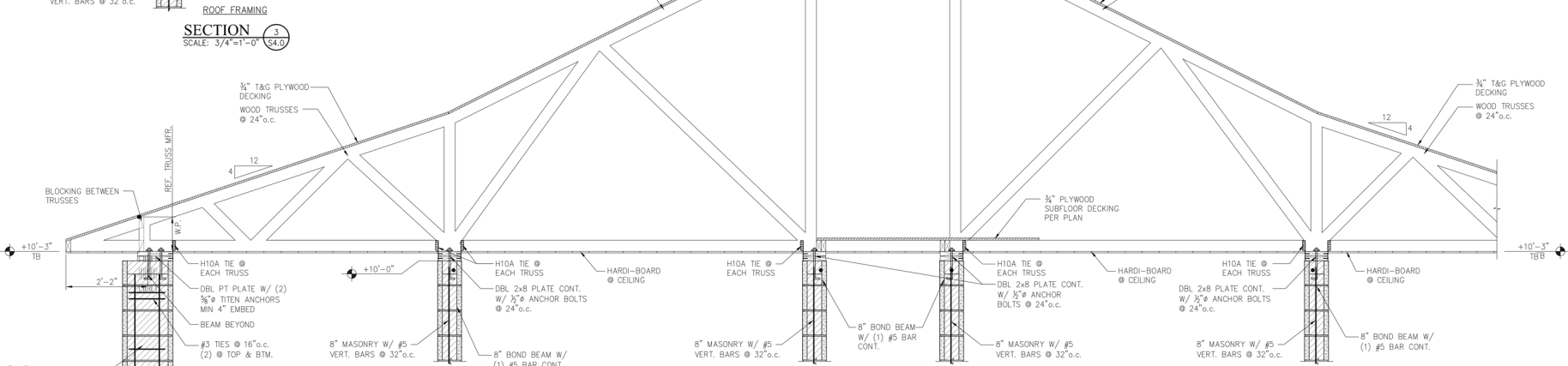
GRouted LINTEL BLOCKS IN EXTERIOR WALLS SHALL EXTEND A MINIMUM OF 16 INCHES BEYOND FACE OF OPENING EACH SIDE. THE FIRST TWO VERTICAL CELLS ON EACH SIDE OF THE OPENING SHALL BE GRouted AND CONTAIN ONE #5 IN EACH CELL CONT. TO THE TOP OF THE WALL UNLESS NOTED OTHERWISE.

** BEAR STEEL LINTELS A MINIMUM OF 8" EACH END

DETAIL 6
NOT TO SCALE (S4.0)



ROOF FRAMING
SECTION 3
SCALE: 3/4"=1'-0" (S4.0)



ROOF FRAMING
SECTION 4
SCALE: 3/4"=1'-0" (S4.0)



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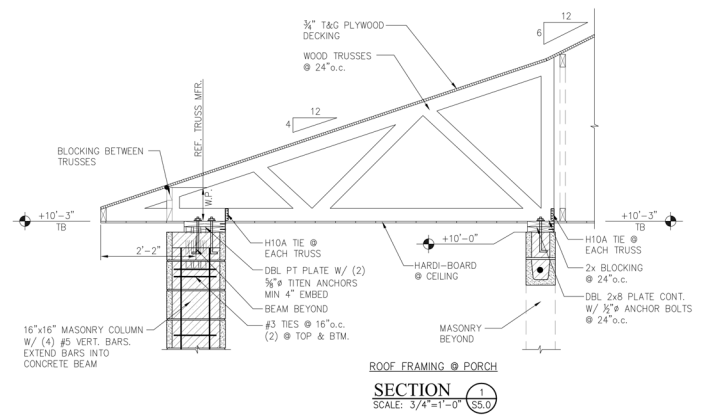
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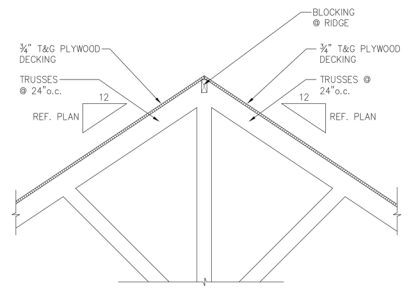
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S5.0

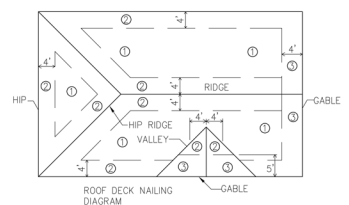
SECTIONS AND
DETAILS



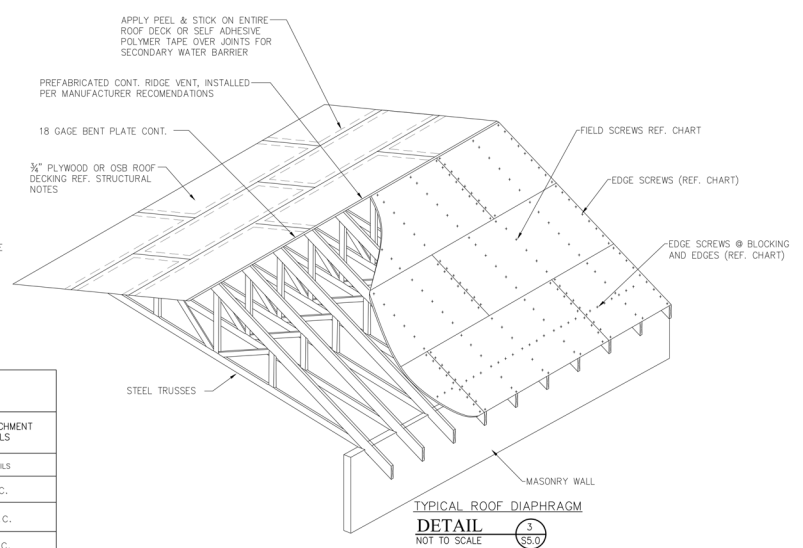
ROOF FRAMING @ PORCH
SECTION 1
SCALE: 3/4"=1'-0" (S5.0)



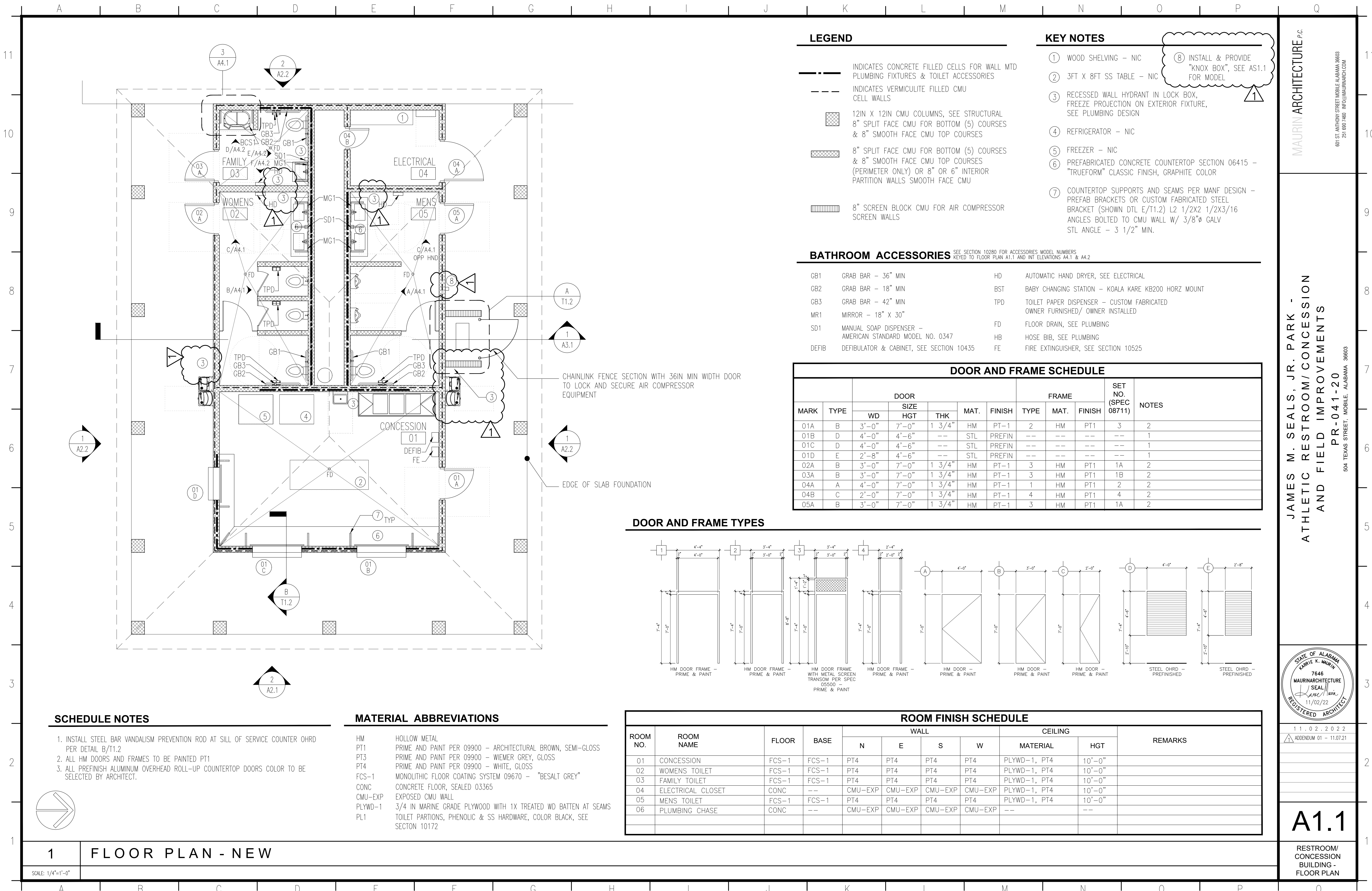
ROOF RIDGE SECTION
SECTION 2
SCALE: 3/4"=1'-0" (S5.0)



ROOF SHEATHING ATTACHMENT REQUIREMENTS				
	THREE SECOND GUST, 123 MPH (ASD) 159 MPH (ULT) WIND SPEED		STRUCTURAL SHEATHING ATTACHMENT WITH 8d RING SHANK NAILS	
	RAFTER/TRUSS SPACING (INCHES o.c.)	EDGE NAILS	FIELD NAILS	
① INTERIOR ZONE	24" o.c.	6" o.c.	6" o.c.	
② PERIMETER/ EDGE ZONE	24" o.c.	4" o.c.	6" o.c.	
③ GABLE ENDWALL RAKE OR RAKE TRUSS W/LOOKOUT/BLOCK		4" o.c.	4" o.c.	



TYPICAL ROOF DIAPHRAGM
DETAIL 3
NOT TO SCALE (S5.0)



LEGEND

- INDICATES CONCRETE FILLED CELLS FOR WALL MTD PLUMBING FIXTURES & TOILET ACCESSORIES
- - - INDICATES VERMICULITE FILLED CMU CELL WALLS
- [Pattern] 12IN X 12IN CMU COLUMNS, SEE STRUCTURAL
- [Pattern] 8" SPLIT FACE CMU FOR BOTTOM (5) COURSES & 8" SMOOTH FACE CMU TOP COURSES
- [Pattern] 8" SPLIT FACE CMU FOR BOTTOM (5) COURSES & 8" SMOOTH FACE CMU TOP COURSES (PERIMETER ONLY) OR 8" OR 6" INTERIOR PARTITION WALLS SMOOTH FACE CMU
- [Pattern] 8" SCREEN BLOCK CMU FOR AIR COMPRESSOR SCREEN WALLS

KEY NOTES

- 1 WOOD SHELVING - NIC
- 2 3FT X 8FT SS TABLE - NIC
- 3 RECESSED WALL HYDRANT IN LOCK BOX, FREEZE PROTECTION ON EXTERIOR FIXTURE, SEE PLUMBING DESIGN
- 4 REFRIGERATOR - NIC
- 5 FREEZER - NIC
- 6 PREFABRICATED CONCRETE COUNTERTOP SECTION 06415 - "TRUEFORM" CLASSIC FINISH, GRAPHITE COLOR
- 7 COUNTERTOP SUPPORTS AND SEAMS PER MANF DESIGN - PREFAB BRACKETS OR CUSTOM FABRICATED STEEL BRACKET (SHOWN DTL E/T1.2) L2 1/2X2 1/2X3/16 ANGLES BOLTED TO CMU WALL W/ 3/8" GALV STL ANGLE - 3 1/2" MIN.
- 8 INSTALL & PROVIDE "KNOX BOX", SEE AS1.1 FOR MODEL

BATHROOM ACCESSORIES

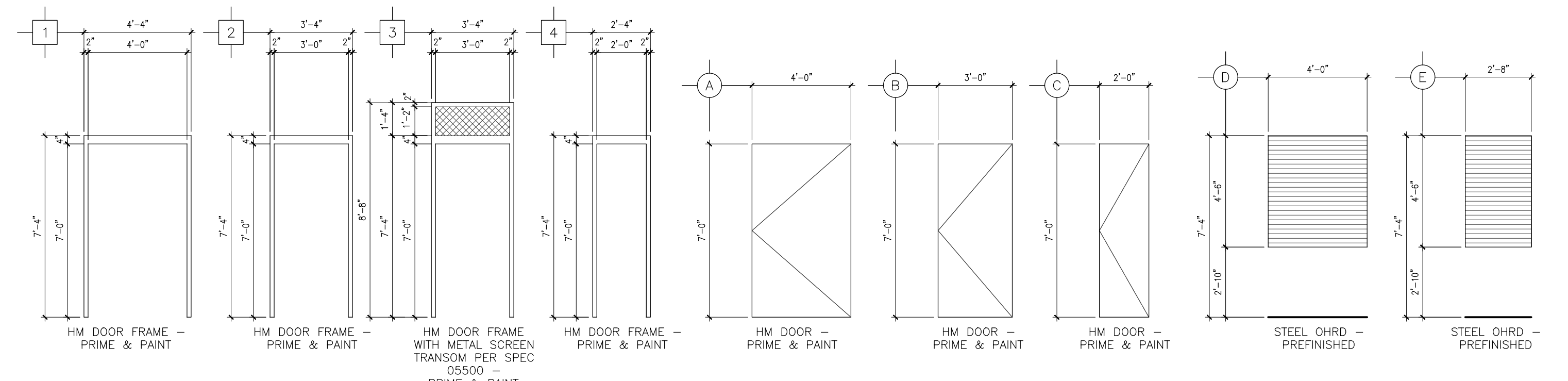
SEE SECTION 10280 FOR ACCESSORIES MODEL NUMBERS KEYED TO FLOOR PLAN A1.1 AND INT ELEVATIONS A4.1 & A4.2

GB1	GRAB BAR - 36" MIN	HD	AUTOMATIC HAND DRYER, SEE ELECTRICAL
GB2	GRAB BAR - 18" MIN	BST	BABY CHANGING STATION - KOALA KARE KB200 HORZ MOUNT
GB3	GRAB BAR - 42" MIN	TPD	TOILET PAPER DISPENSER - CUSTOM FABRICATED OWNER FURNISHED/ OWNER INSTALLED
MR1	MIRROR - 18" X 30"	FD	FLOOR DRAIN, SEE PLUMBING
SD1	MANUAL SOAP DISPENSER - AMERICAN STANDARD MODEL NO. 0347	HB	HOSE BIB, SEE PLUMBING
DEFIB	DEFIBULATOR & CABINET, SEE SECTION 10435	FE	FIRE EXTINGUISHER, SEE SECTION 10525

DOOR AND FRAME SCHEDULE

MARK	TYPE	DOOR			MAT.	FINISH	FRAME			SET NO. (SPEC 08711)	NOTES
		WD	HGT	THK			TYPE	MAT.	FINISH		
01A	B	3'-0"	7'-0"	1 3/4"	HM	PT-1	2	HM	PT1	3	2
01B	D	4'-0"	4'-6"	---	STL	PREFIN	---	---	---	---	1
01C	D	4'-0"	4'-6"	---	STL	PREFIN	---	---	---	---	1
01D	E	2'-8"	4'-6"	---	STL	PREFIN	---	---	---	---	1
02A	B	3'-0"	7'-0"	1 3/4"	HM	PT-1	3	HM	PT1	1A	2
03A	B	3'-0"	7'-0"	1 3/4"	HM	PT-1	3	HM	PT1	1B	2
04A	A	4'-0"	7'-0"	1 3/4"	HM	PT-1	1	HM	PT1	2	2
04B	C	2'-0"	7'-0"	1 3/4"	HM	PT-1	4	HM	PT1	4	2
05A	B	3'-0"	7'-0"	1 3/4"	HM	PT-1	3	HM	PT1	1A	2

DOOR AND FRAME TYPES



SCHEDULE NOTES

1. INSTALL STEEL BAR VANDALISM PREVENTION ROD AT SILL OF SERVICE COUNTER OHRD PER DETAIL B/T1.2
2. ALL HM DOORS AND FRAMES TO BE PAINTED PT1
3. ALL PREFINISH ALUMINUM OVERHEAD ROLL-UP COUNTERTOP DOORS COLOR TO BE SELECTED BY ARCHITECT.

MATERIAL ABBREVIATIONS

HM	HOLLOW METAL
PT1	PRIME AND PAINT PER 09900 - ARCHITECTURAL BROWN, SEMI-GLOSS
PT3	PRIME AND PAINT PER 09900 - WIEMER GREY, GLOSS
PT4	PRIME AND PAINT PER 09900 - WHITE, GLOSS
FCS-1	MONOLITHIC FLOOR COATING SYSTEM 09670 - "BESALT GREY"
CONC	CONCRETE FLOOR, SEALED 03365
CMU-EXP	EXPOSED CMU WALL
PLYWD-1	3/4 IN MARINE GRADE PLYWOOD WITH 1X TREATED WD BATTEN AT SEAMS
PL1	TOILET PARTITIONS, PHENOLIC & SS HARDWARE, COLOR BLACK, SEE SECTION 10172

ROOM FINISH SCHEDULE

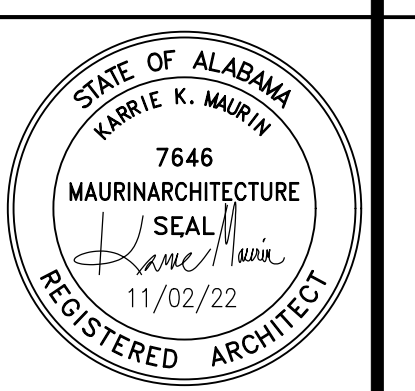
ROOM NO.	ROOM NAME	FLOOR	BASE	WALL				CEILING		REMARKS
				N	E	S	W	MATERIAL	HGT	
01	CONCESSION	FCS-1	FCS-1	PT4	PT4	PT4	PT4	PLYWD-1, PT4	10'-0"	
02	WOMENS TOILET	FCS-1	FCS-1	PT4	PT4	PT4	PT4	PLYWD-1, PT4	10'-0"	
03	FAMILY TOILET	FCS-1	FCS-1	PT4	PT4	PT4	PT4	PLYWD-1, PT4	10'-0"	
04	ELECTRICAL CLOSET	CONC	---	CMU-EXP	CMU-EXP	CMU-EXP	CMU-EXP	PLYWD-1, PT4	10'-0"	
05	MENS TOILET	FCS-1	FCS-1	PT4	PT4	PT4	PT4	PLYWD-1, PT4	10'-0"	
06	PLUMBING CHASE	CONC	---	CMU-EXP	CMU-EXP	CMU-EXP	CMU-EXP	---	---	

1 FLOOR PLAN - NEW

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

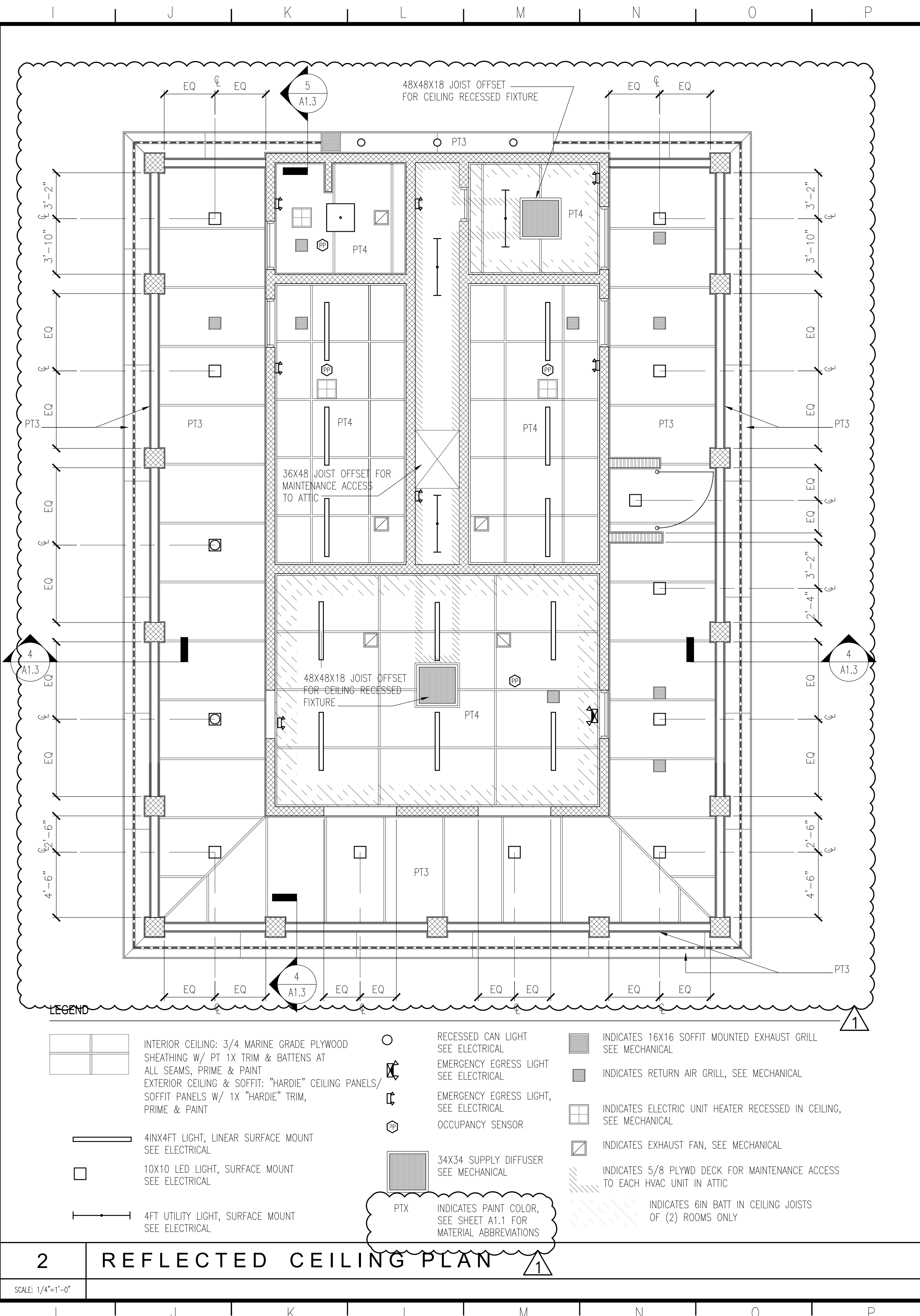
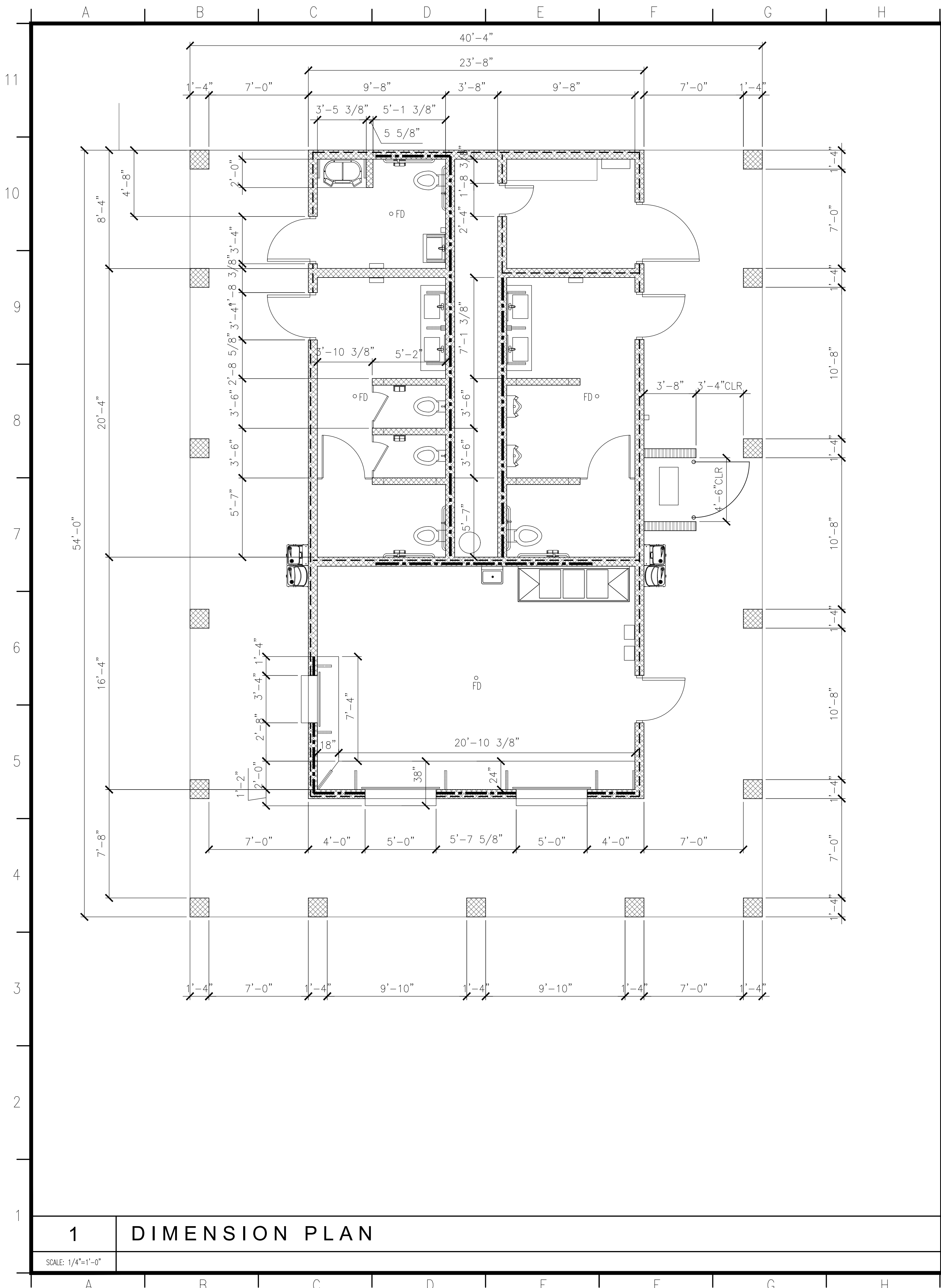
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11.02.2022
 ADDENDUM 01 - 11.07.21

A1.1
 RESTROOM/
 CONCESSION
 BUILDING -
 FLOOR PLAN



- LEGEND**
- INTERIOR CEILING: 3/4 MARINE GRADE PLYWOOD SHEATHING W/ PT 1X TRIM & BATTENS AT ALL SEAMS, PRIME & PAINT
EXTERIOR CEILING & SOFFIT: "HARDIE" CEILING PANELS/SOFFIT PANELS W/ 1X "HARDIE" TRIM, PRIME & PAINT
 - 4INX4FT LIGHT, LINEAR SURFACE MOUNT SEE ELECTRICAL
 - 10X10 LED LIGHT, SURFACE MOUNT SEE ELECTRICAL
 - 4FT UTILITY LIGHT, SURFACE MOUNT SEE ELECTRICAL
 - RECESSED CAN LIGHT SEE ELECTRICAL
 - EMERGENCY EGRESS LIGHT SEE ELECTRICAL
 - EMERGENCY EGRESS LIGHT, SEE ELECTRICAL
 - OCCUPANCY SENSOR
 - 34X34 SUPPLY DIFFUSER SEE MECHANICAL
 - PTX INDICATES PAINT COLOR, SEE SHEET A1.1 FOR MATERIAL ABBREVIATIONS
 - INDICATES 16X16 SOFFIT MOUNTED EXHAUST GRILL SEE MECHANICAL
 - INDICATES RETURN AIR GRILL, SEE MECHANICAL
 - INDICATES ELECTRIC UNIT HEATER RECESSED IN CEILING, SEE MECHANICAL
 - INDICATES EXHAUST FAN, SEE MECHANICAL
 - INDICATES 5/8 PLYWD DECK FOR MAINTENANCE ACCESS TO EACH HVAC UNIT IN ATTIC
 - INDICATES 6IN BATT IN CEILING JOISTS OF (2) ROOMS ONLY

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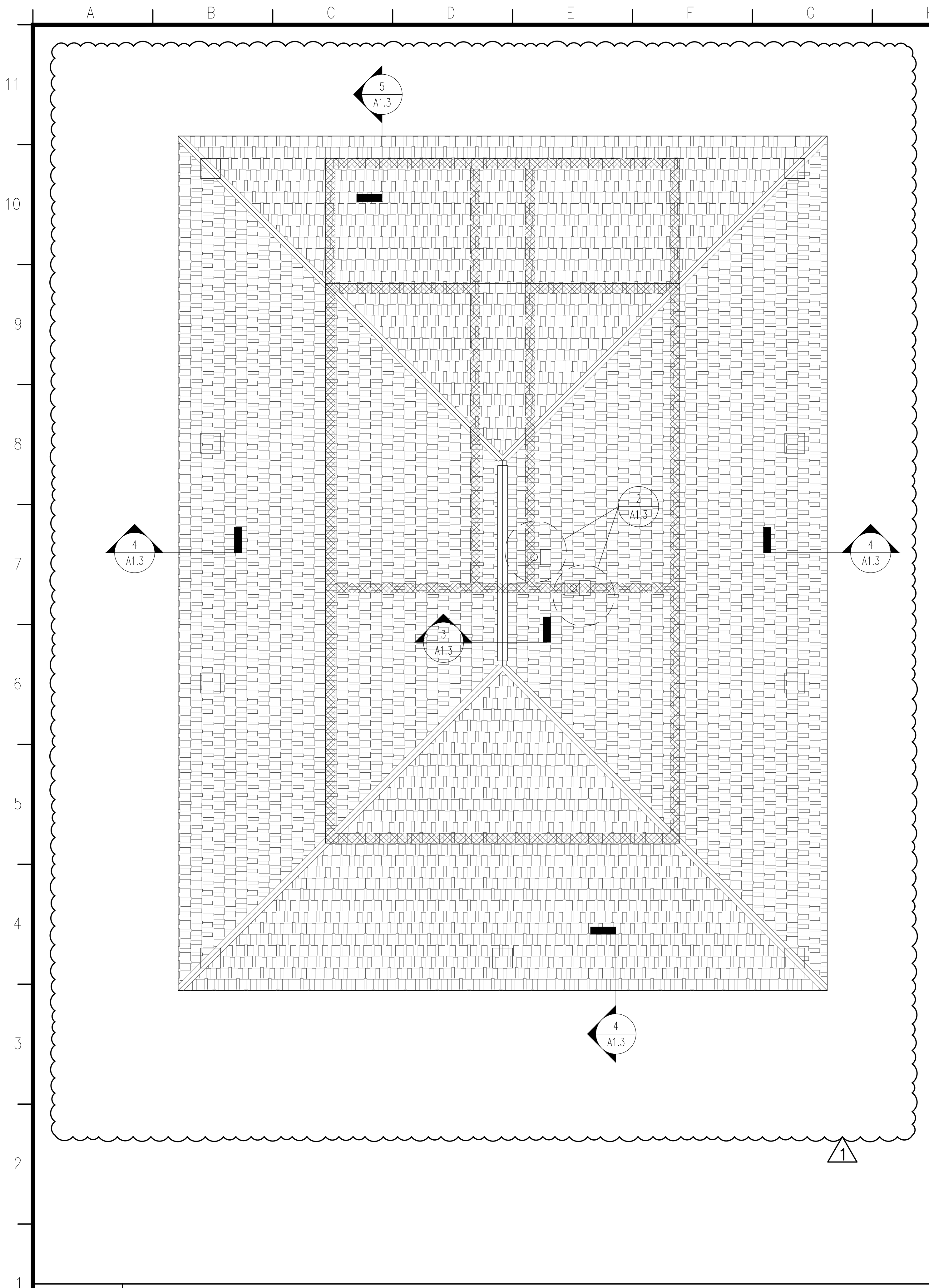
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STATE OF ALABAMA
KARRIE K. MAURIN
7646
MAURINARCHITECTURE
SEAL
11/02/22
REGISTERED ARCHITECT

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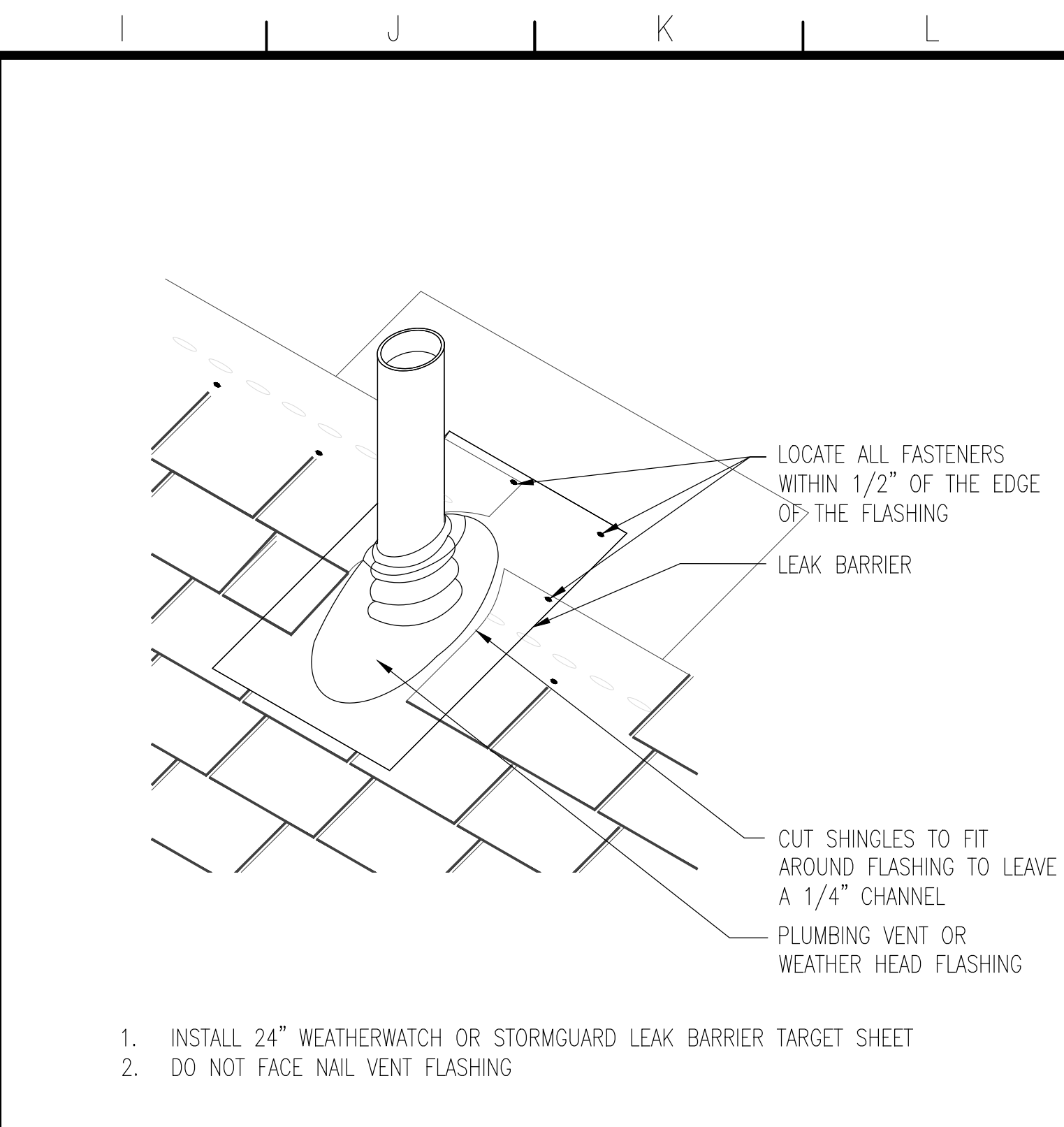
A1.2

BUILDING -
DIMENSION &
REFLECTED CEILING
PLANS



1 ROOF PLAN

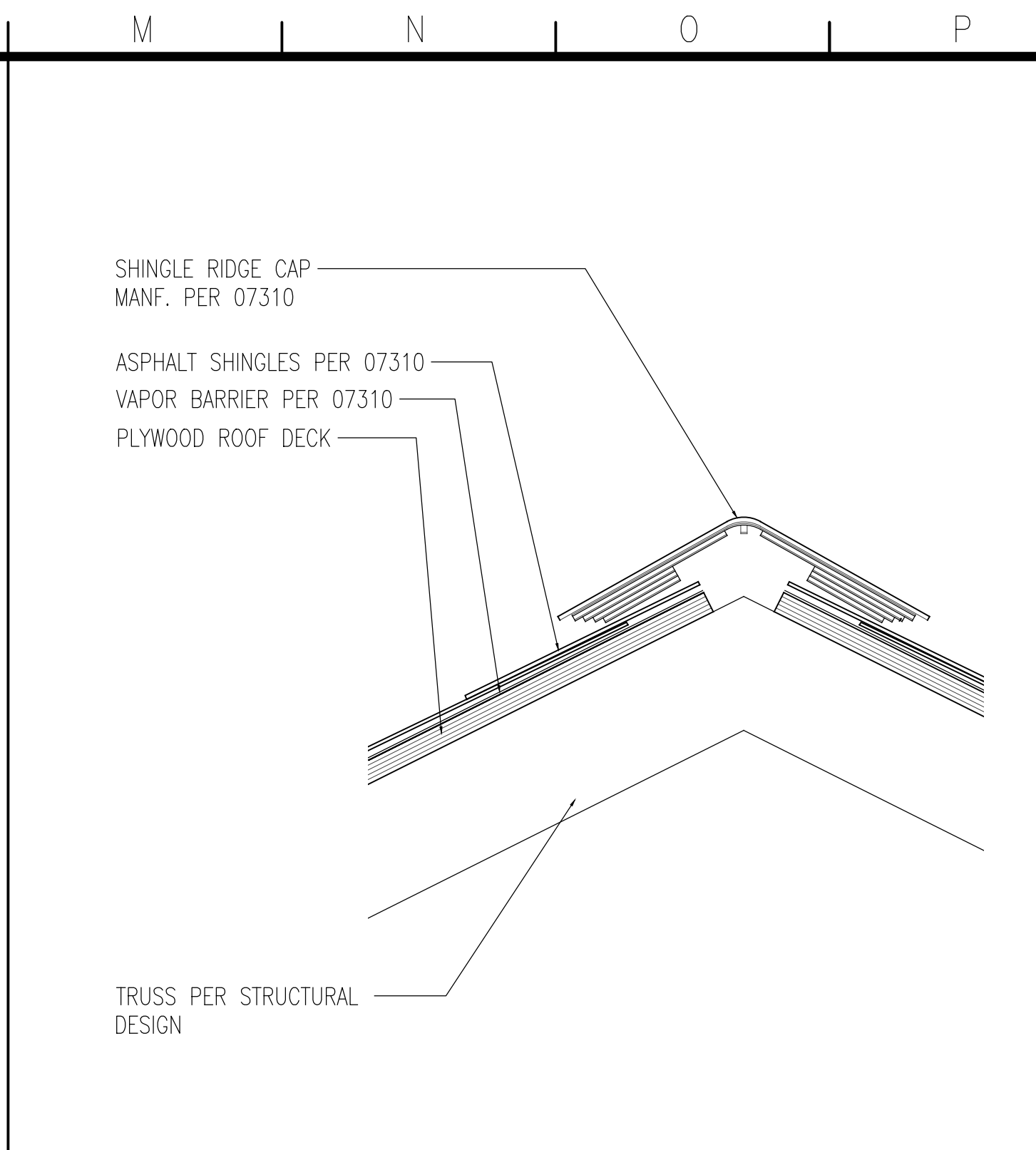
SCALE: 1/4"=1'-0"



1. INSTALL 24" WEATHERWATCH OR STORMGUARD LEAK BARRIER TARGET SHEET
2. DO NOT FACE NAIL VENT FLASHING

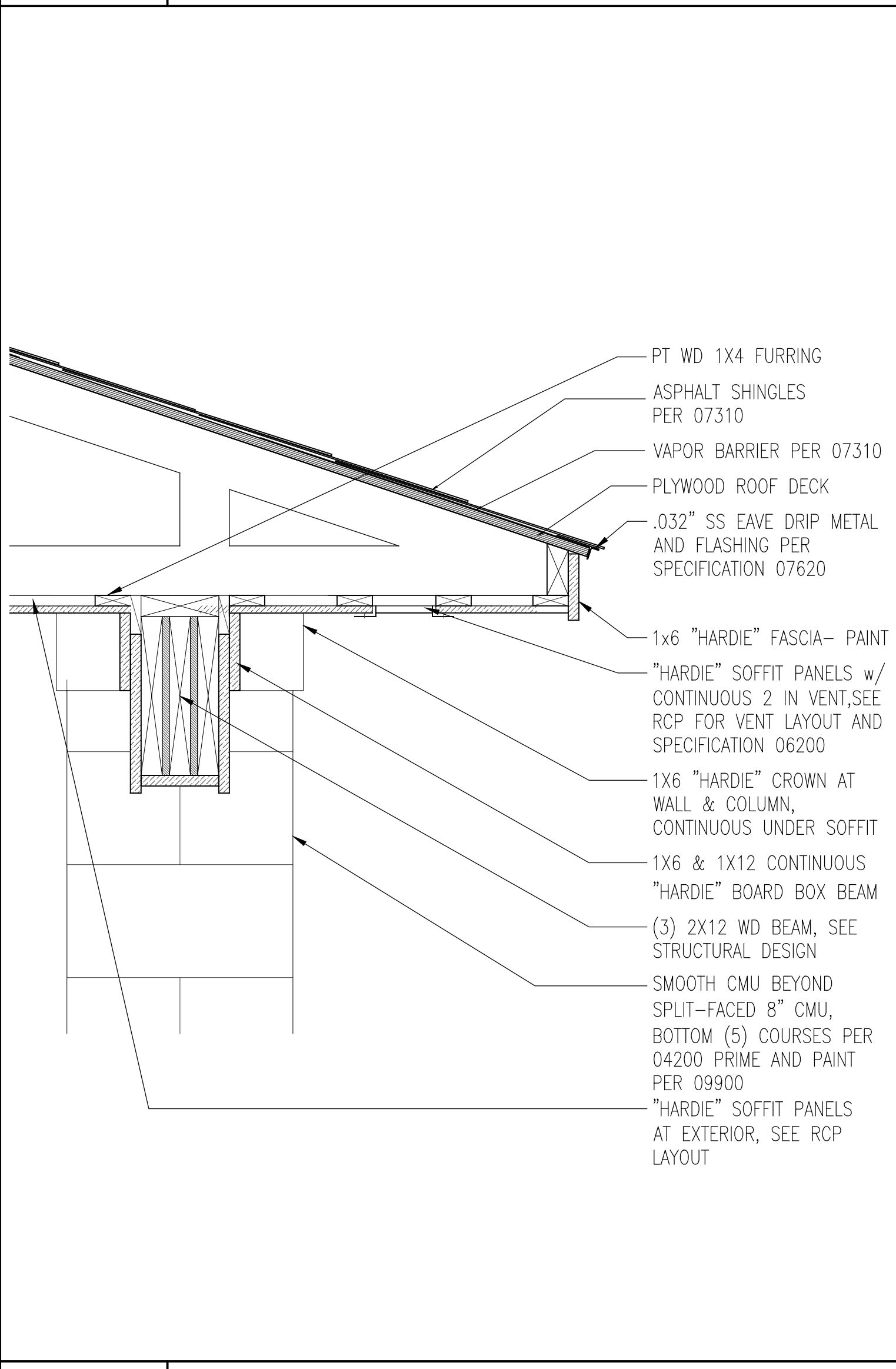
2 DTL VENT THRU ROOF

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



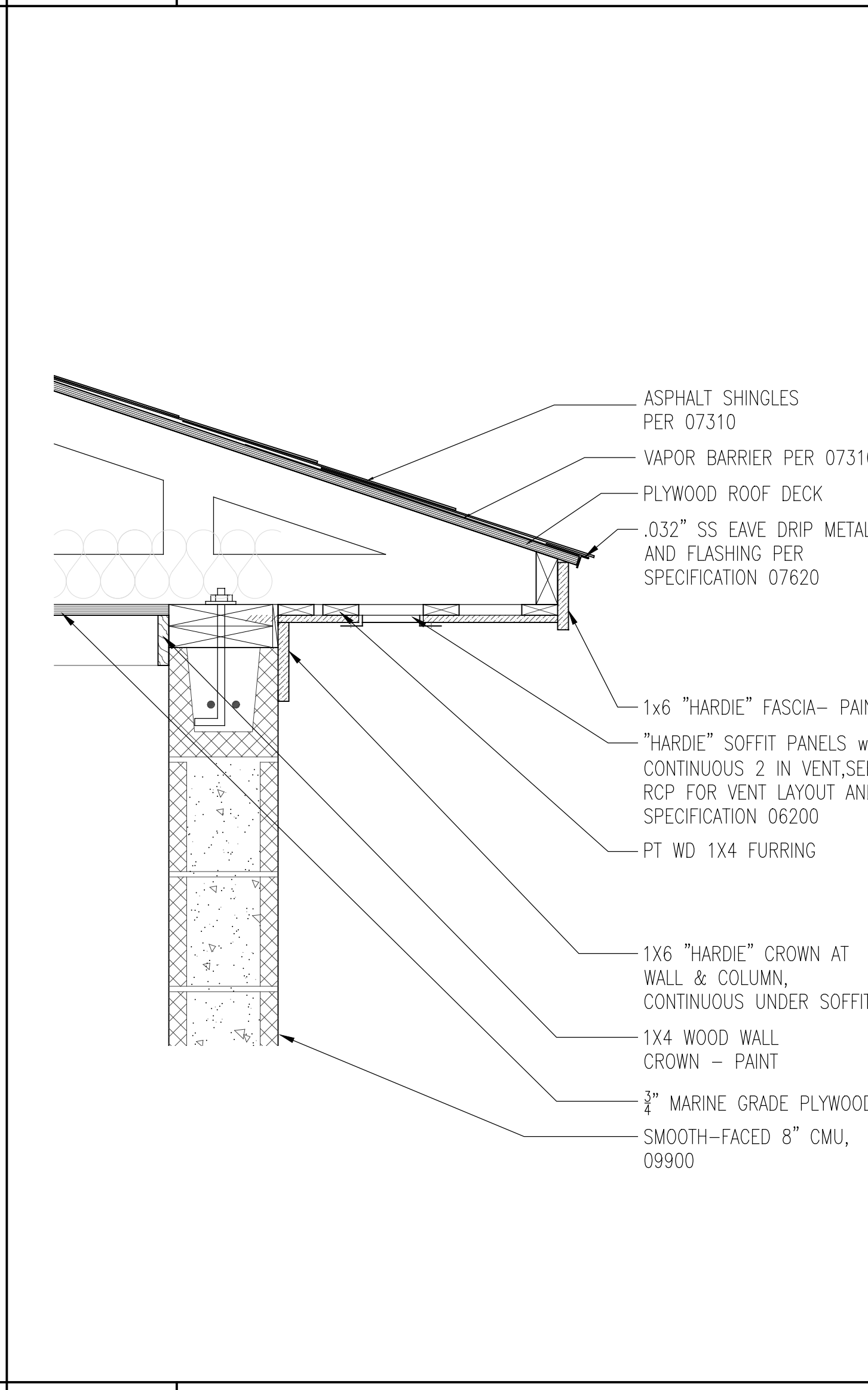
3 RIDGE CAP DETAIL

N.T.S.



4 SOFFIT & BEAM

SCALE: 1 1/2"=1'-0"



5 SOFFIT & WALL

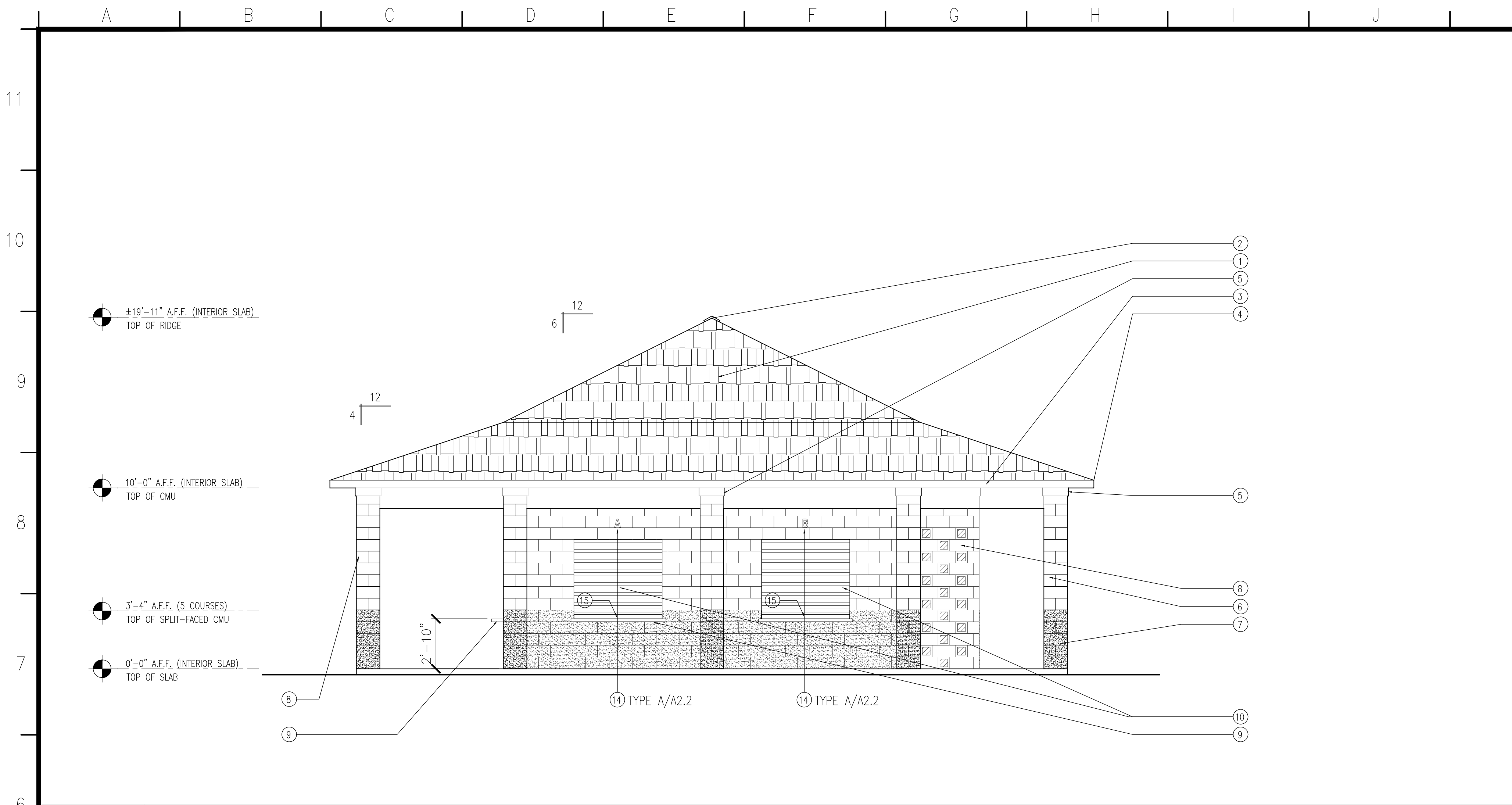
SCALE: 1 1/2"=1'-0"



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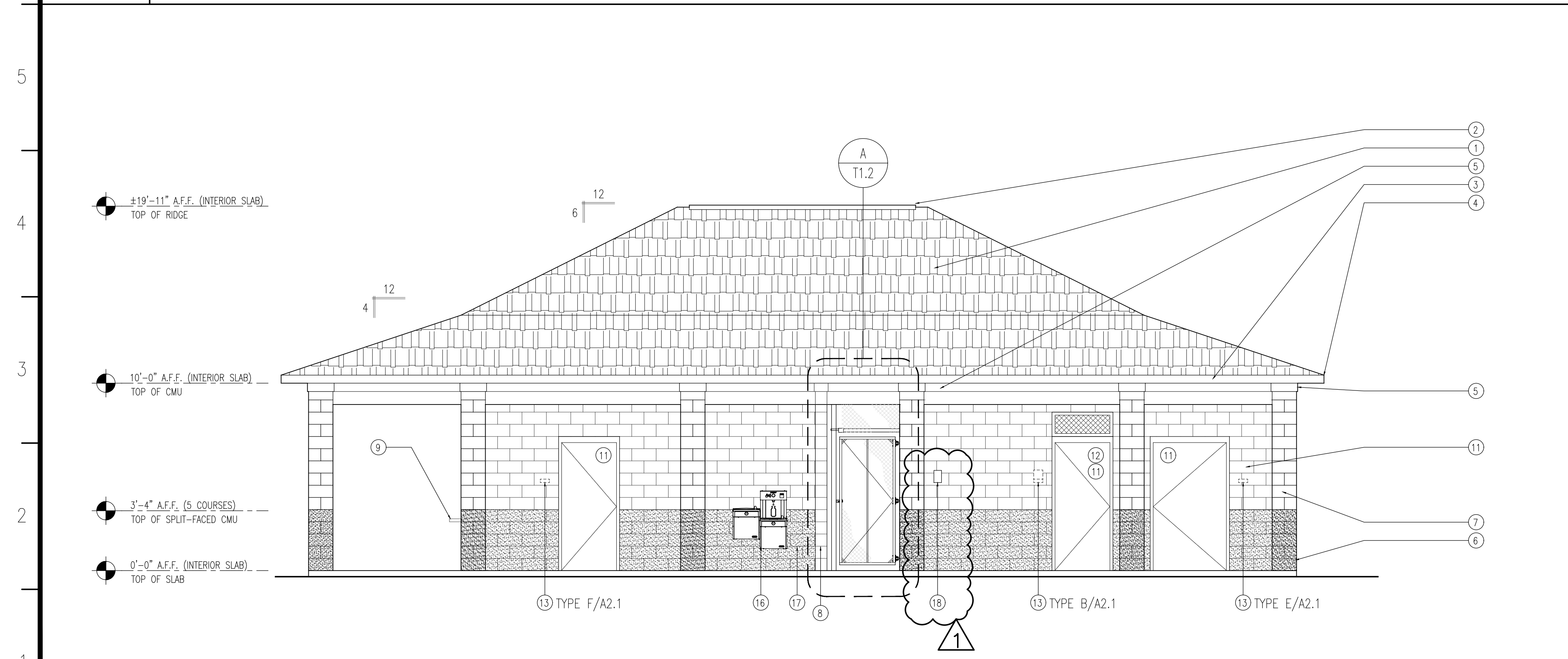
A1.3

BUILDING -
ROOF PLAN



2 BUILDING ELEVATION - SOUTH

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

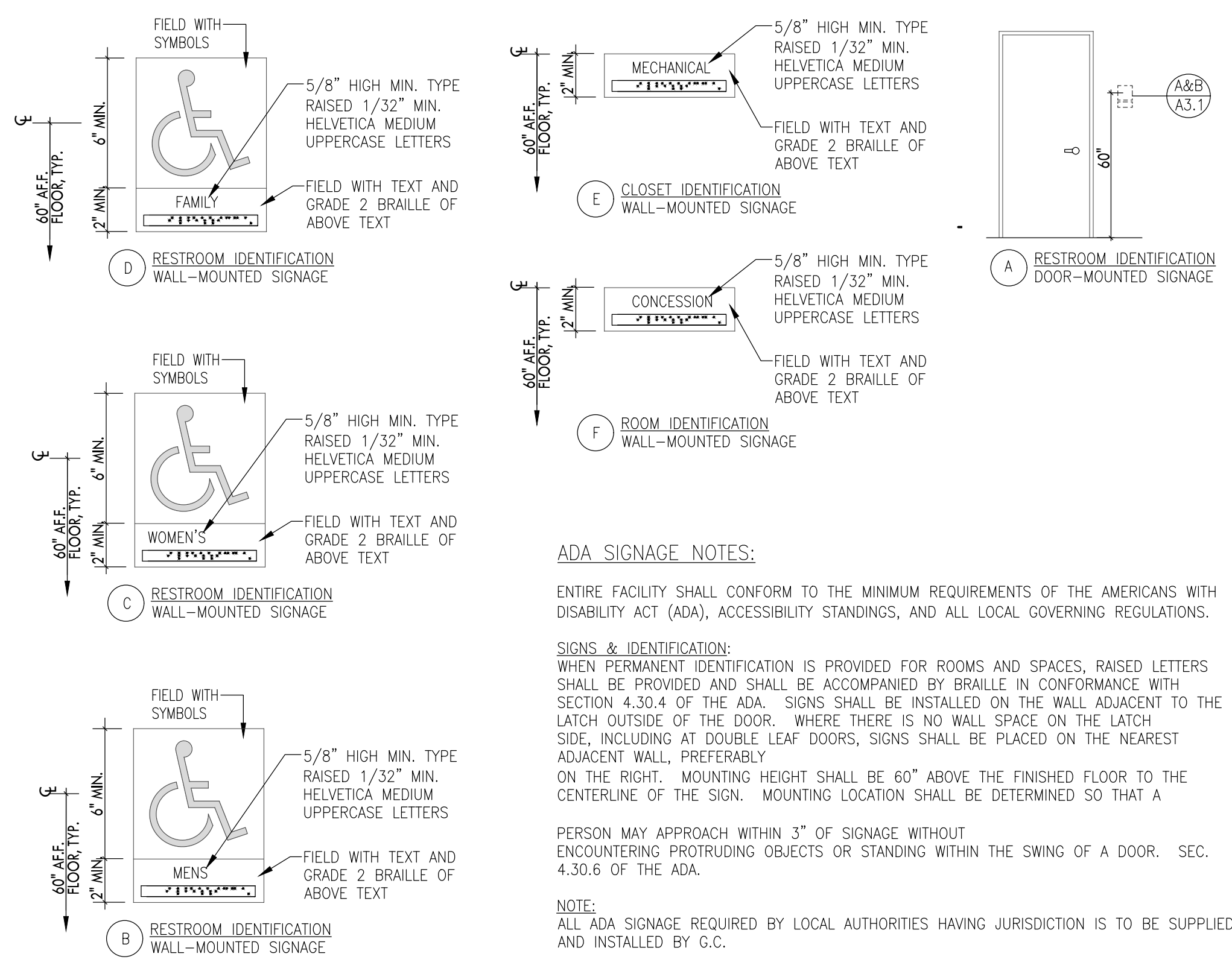


1 BUILDING ELEVATION - EAST

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

KEYNOTES (THIS SHEET)

- 1 ASPHALT SHINGLES AND VAPOR BARRIER PER 07310
- 2 ROOF RIDGE VENT PER SPECIFICATION 07310
- 3 1x6 "HARDIE" FASCIA - PRIME & PAINT PT3
- 4 .032" SS EAVE DRIP METAL AND FLASHING PER SPECIFICATION 07620
- 5 1x6 "HARDIE" CROWN AT WALL & COLUMN, CONTINUOUS UNDER SOFFIT, PRIME & PAINT PT3
- 6 SPLIT-FACED 8" CMU, BOTTOM (5) COURSES PER 04200 PRIME AND PAINT PER 09900, PRIME & PAINT PT1
- 7 SMOOTH-FACED 8" CMU, TOP (11) COURSES PER 04200 PRIME AND PAINT PER 09900, PRIME & PAINT PT3
- 8 8" SCREEN BLOCK AND SMOOTH-FACED CMU COMBINATION SCREEN WALLS, SEE DETAIL A/T1.2 AND SPECIFICATION 04200, PRIME & PAINT PT3
- 9 NEW "TRUEFORM" PRE-FABRICATED CONCRETE SERVICE COUNTERTOP - MOUNTED TO CMU WALL BELOW WITH STEEL ANGLES BOTH SIDES PER 06415
- 10 PREFINISHED ALUMINUM ROLL-UP COUNTERTOP DOOR AT CONCESSION SERVICE WINDOWS AND TICKET WINDOW, SEE DOOR TYPES A1.1 AND SPECIFICATION 08333, MATCH PT1
- 11 HM DOOR AND FRAME, SEE DOOR SCHEDULE PER A1.1 AND SPECIFICATION 08711, PRIME & PAINT PT1
- 12 HM TRANSOM ABOVE RESTROOM DOORS ONLY WITH EXPANDED METAL SASH - 3/4 #16 FLATTENED WITH 80% OPEN. PAINT EXPANDED METAL AND HM FRAME PER SPECIFICATION 05500
- 13 CAST ACRYLIC EXTERIOR WALL MOUNT PANEL SIGNAGE AT EACH DOOR, PER DTLS 3/A2.1 & SPECIFICATION 10431
- 14 CAST ALUMINUM EXTERIOR WALL MOUNT LETTER SIGNAGE CENTERED ABOVE EACH SERVICE WINDOW, PER DTLS 3/A2.2 AND SPECIFICATION 10431
- 15 2" STL TUBE SCREWED TO TOP OF PRE-FABRICATED COUNTERTOP SERVICE WINDOWS SEE DTL B/T1.2, PAINTED PT1 PRIOR TO INSTALLING ON CONC COUNTERTOP
- 16 ADA DRINKING FOUNTAIN EXTERIOR HIGH-LOW WITH BOTTLE FILLER, SEE PLUMBING DESIGN.
- 17 RECESSED FREEZE PROOF HOSE BIBB, SEE PLUMBING DESIGN.
- 18 WALL MOUNTED "KNOX BOX," SEE AS1.1 FOR MODEL NO.



3 SIGNAGE DETAILS

SCALE: 1/4"=1'-0" CAST ACRYLIC PANEL

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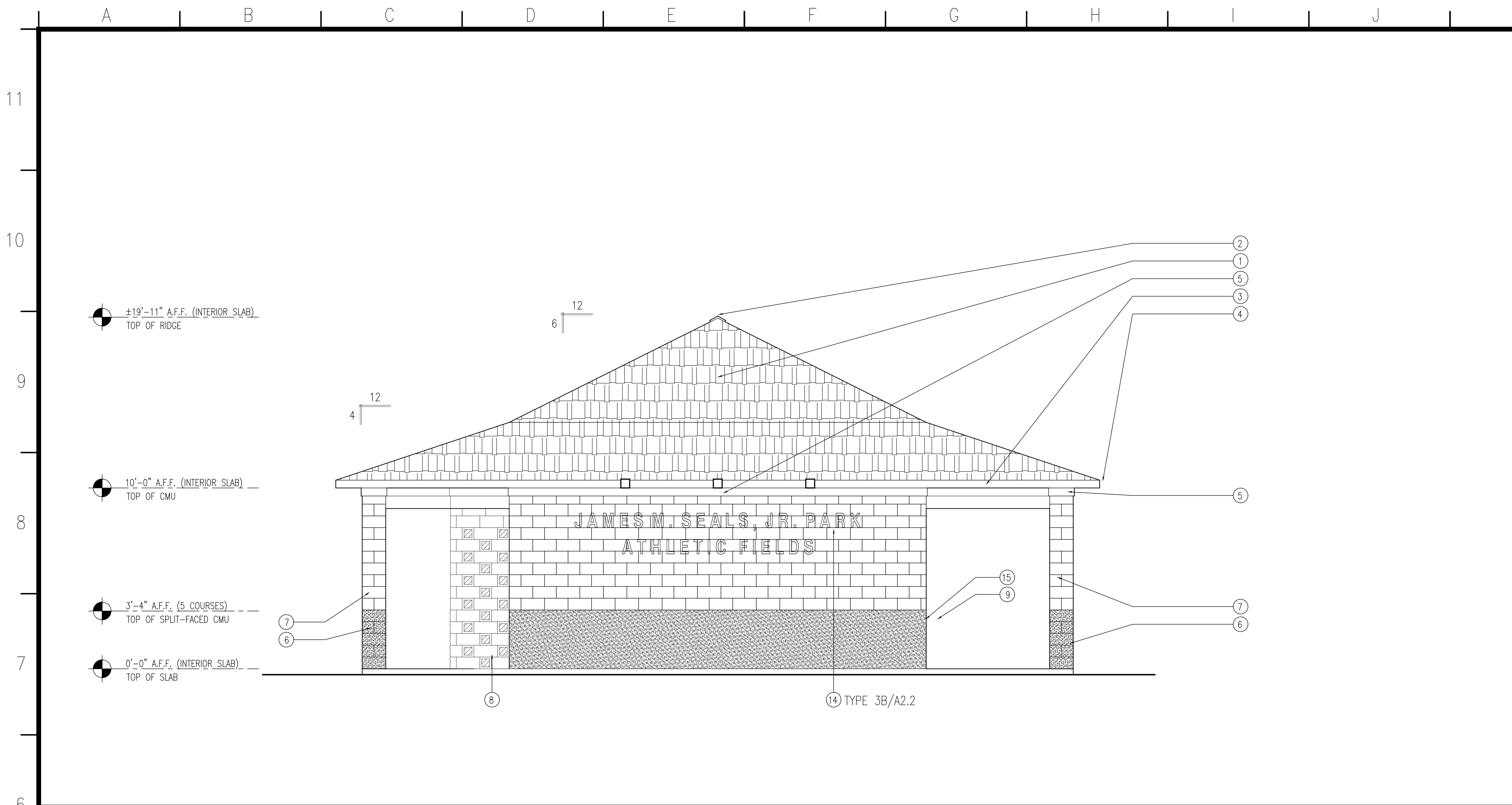
11-02-2022
ADDENDUM 01 - 11.07.21

A2.1

BUILDING ELEVATIONS - SOUTH & EAST

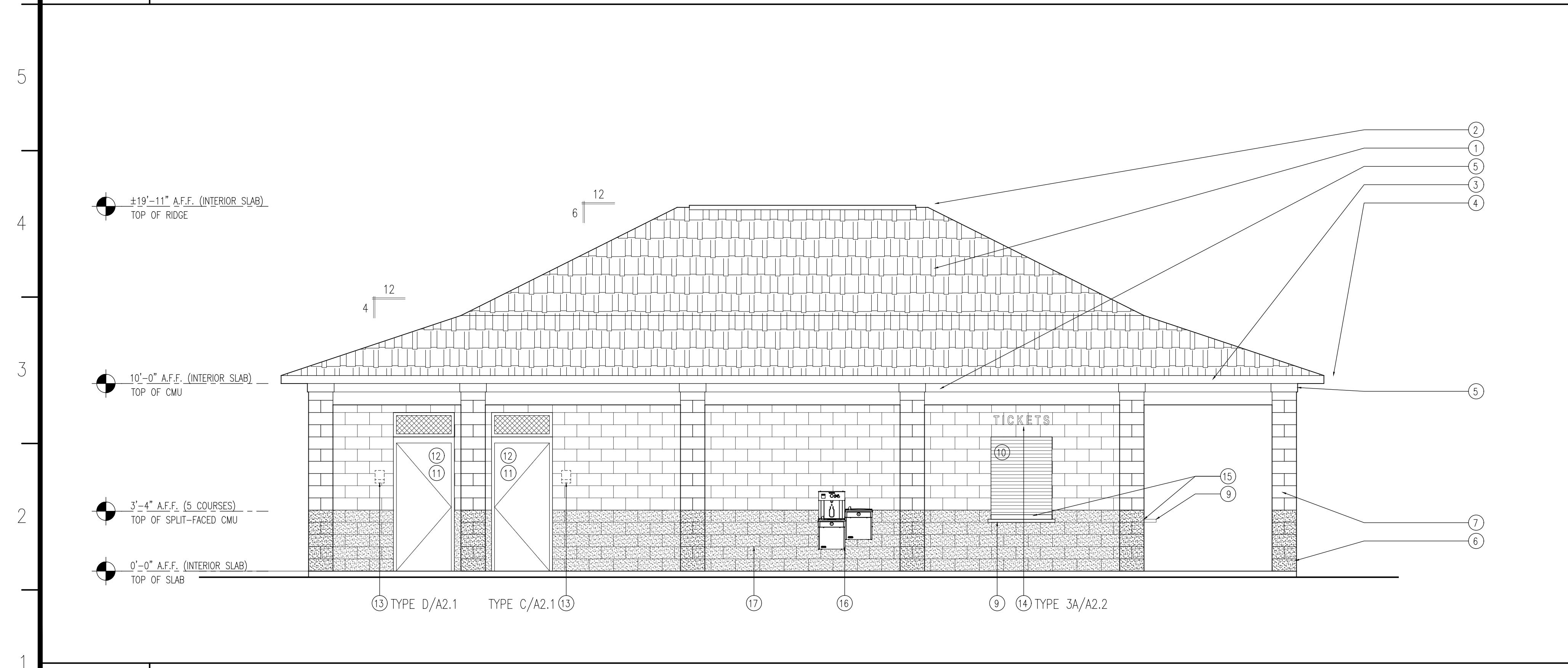
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2 BUILDING ELEVATION - NORTH

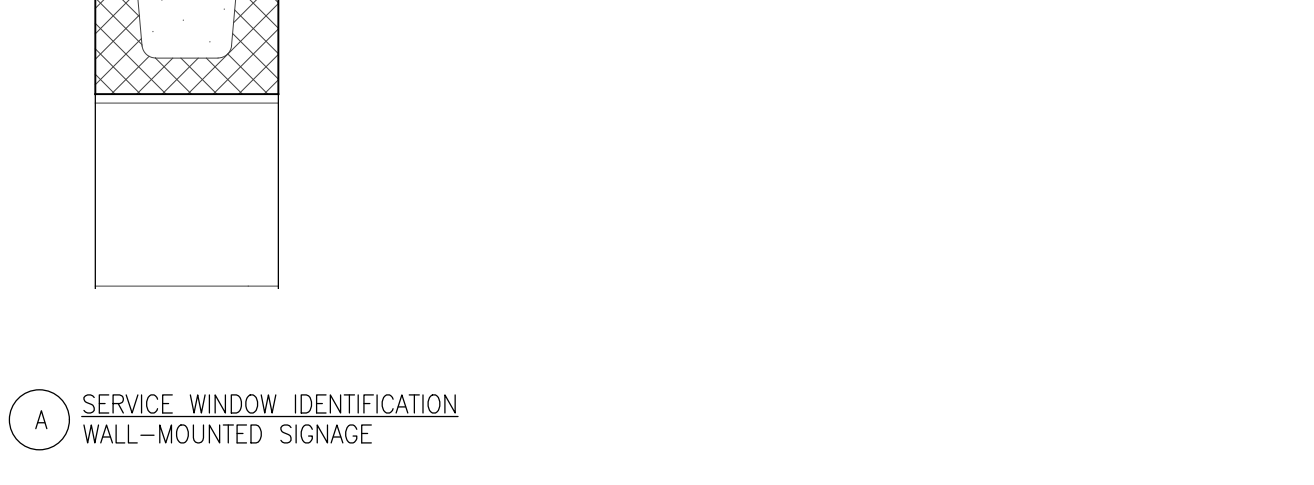
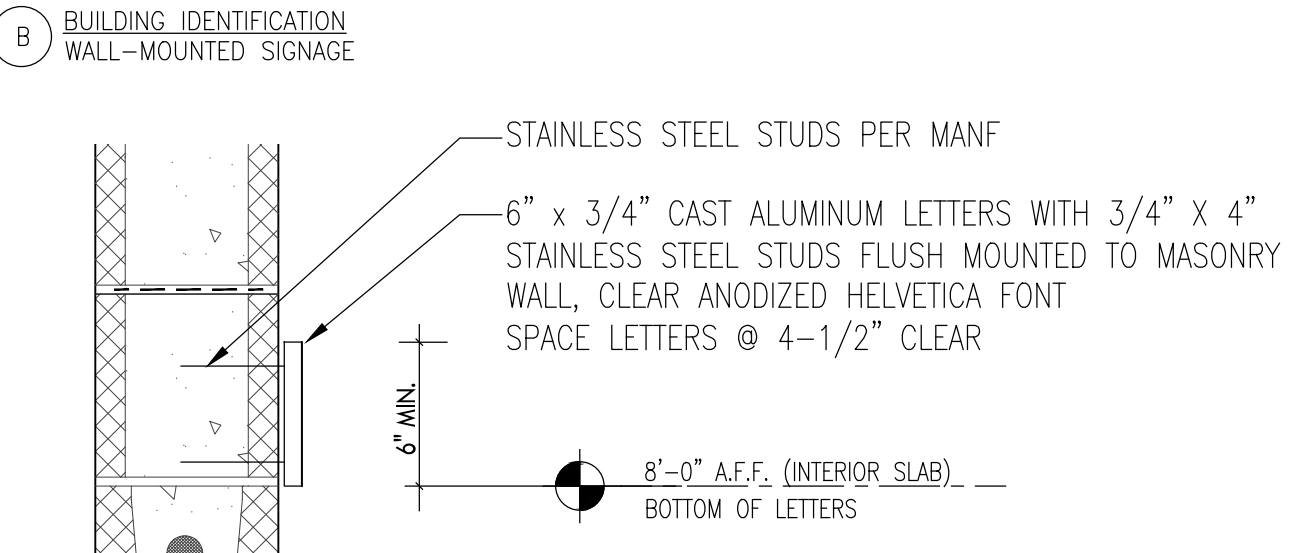
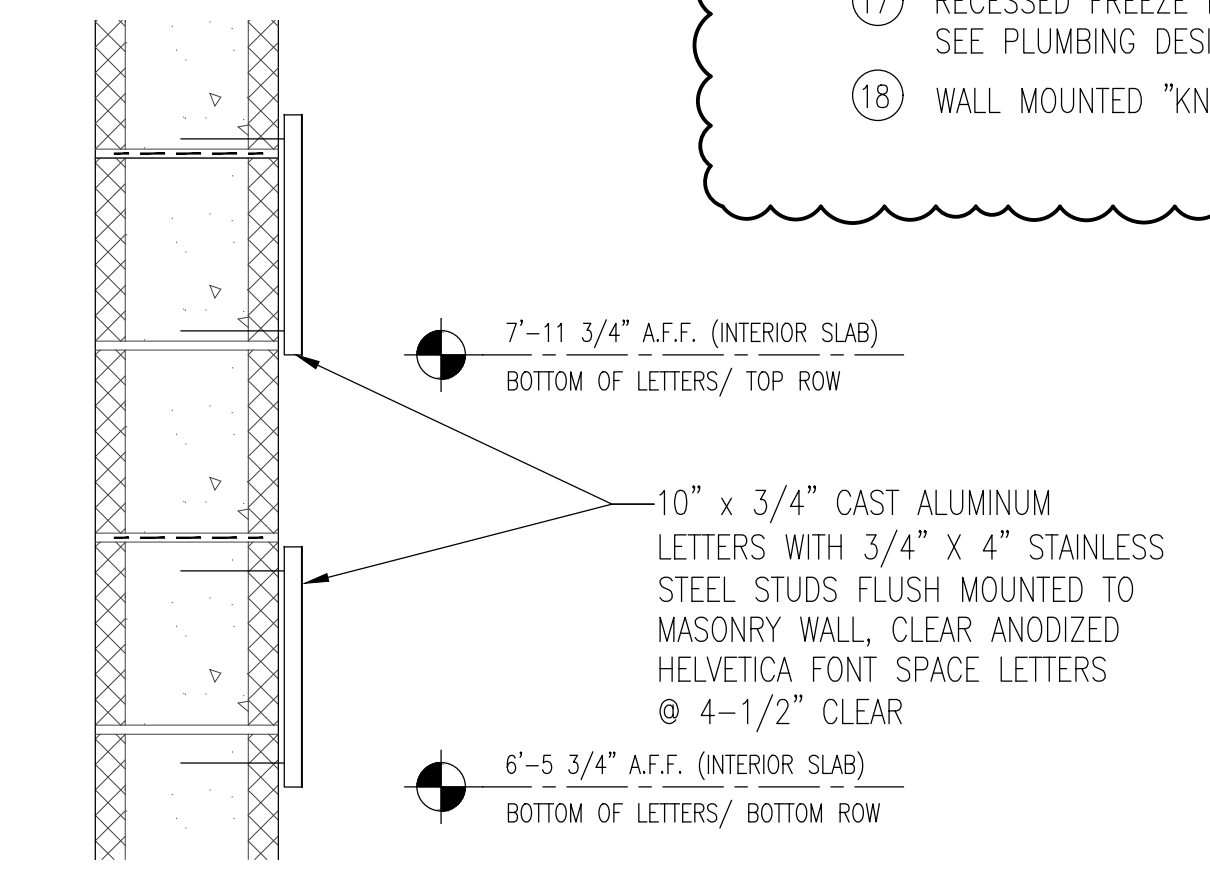
SCALE: 1/8"=1'-0"



1 BUILDING ELEVATION - WEST

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

- KEYNOTES (THIS SHEET)**
- 1 ASPHALT SHINGLES AND VAPOR BARRIER PER 07310
 - 2 ROOF RIDGE VENT PER SPECIFICATION 07310
 - 3 1x6 "HARDIE" FASCIA - PRIME & PAINT PT3
 - 4 .032" SS EAVE DRIP METAL AND FLASHING PER SPECIFICATION 07620
 - 5 1X6 "HARDIE" CROWN AT WALL & COLUMN, CONTINUOUS UNDER SOFFIT, PRIME & PAINT PT3
 - 6 SPLIT-FACED 8" CMU, BOTTOM (5) COURSES PER 04200 PRIME AND PAINT PER 09900, PRIME & PAINT PT1
 - 7 SMOOTH-FACED 8" CMU, TOP (11) COURSES PER 04200 PRIME AND PAINT PER 09900, PRIME & PAINT PT3
 - 8 8" SCREEN BLOCK AND SMOOTH-FACED CMU COMBINATION SCREEN WALLS, SEE DETAIL A/T1.2 AND SPECIFICATION 04200, PRIME & PAINT PT3
 - 9 NEW "TRUEFORM" PRE-FABRICATED CONCRETE SERVICE COUNTERTOP - MOUNTED TO CMU WALL BELOW WITH STEEL ANGLES BOTH SIDES PER 06415
 - 10 PREFINISHED ALUMINUM ROLL-UP COUNTERTOP DOOR AT CONCESSION SERVICE WINDOWS AND TICKET WINDOW, SEE DOOR TYPES A1.1 AND SPECIFICATION 08333, MATCH PT1
 - 11 HM DOOR AND FRAME, SEE DOOR SCHEDULE PER A1.1 AND SPECIFICATION 08711, PRIME & PAINT PT1
 - 12 HM TRANSOM ABOVE RESTROOM DOORS ONLY WITH EXPANDED METAL SASH - 3/4 #16 FLATTENED WITH 80% OPEN. PAINT EXPANDED METAL AND HM FRAME PER SPECIFICATION 05500
 - 13 CAST ACRYLIC EXTERIOR WALL MOUNT PANEL SIGNAGE AT EACH DOOR, PER DTLS 3/A2.1 & SPECIFICATION 10431
 - 14 CAST ALUMINUM EXTERIOR WALL MOUNT LETTER SIGNAGE CENTERED ABOVE EACH SERVICE WINDOW, PER DTLS 3/A2.2 AND SPECIFICATION 10431
 - 15 2" STL TUBE SCREWED TO TOP OF PRE-FABRICATED COUNTERTOP SERVICE WINDOWS SEE DTL B/T1.2, PAINTED PT1 PRIOR TO INSTALLING ON CONC COUNTERTOP
 - 16 ADA DRINKING FOUNTAIN EXTERIOR HIGH-LOW WITH BOTTLE FILLER, SEE PLUMBING DESIGN.
 - 17 RECESSED FREEZE PROOF HOSE BIBB, SEE PLUMBING DESIGN.
 - 18 WALL MOUNTED "KNOX BOX," SEE AS1.1 FOR MODEL NO.



3 SIGNAGE DETAILS

SCALE: 1/4"=1'-0" CAST ALUMINUM LETTER

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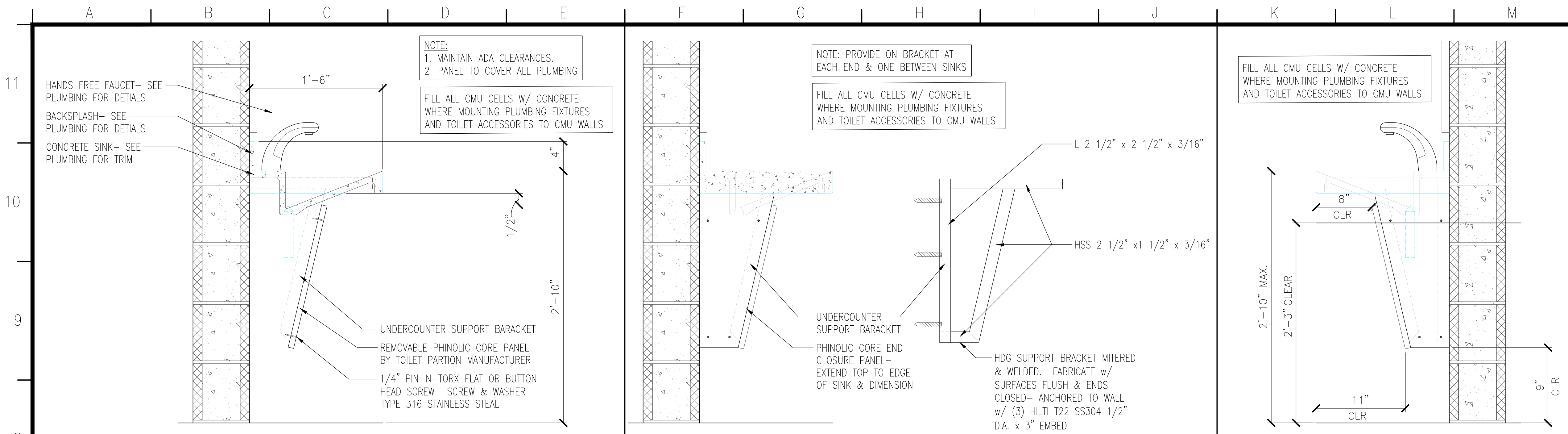
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A2.2

BUILDING ELEVATIONS - NORTH & WEST

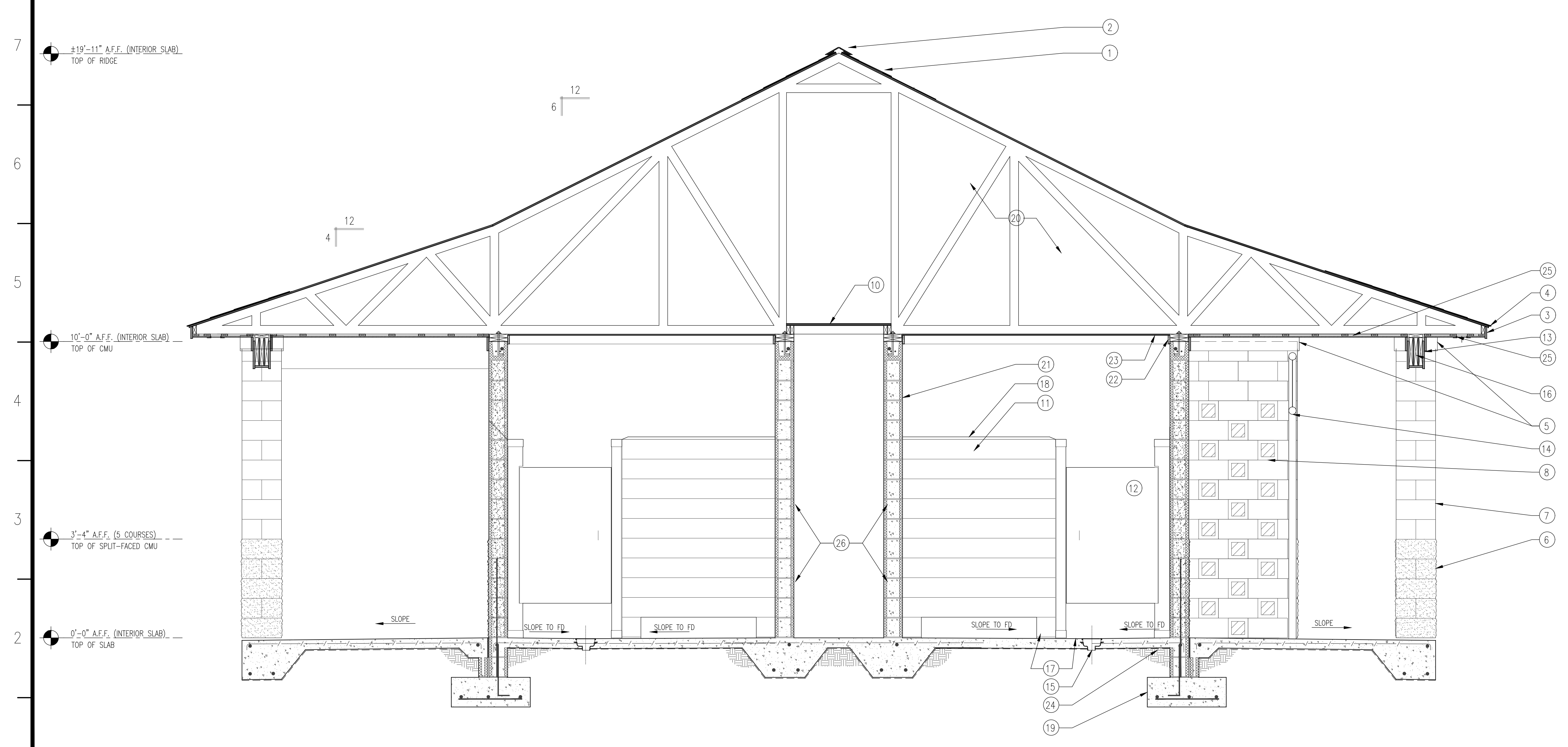


2 LAVATORY SECTION

3 END LAVATORY DETAIL

4 MOUNT HGT DTL

SCALE: 1 1/2"=1'-0" SCALE: 1 1/2"=1'-0" SCALE: 1/2"=1'-0" TYPICAL ADA LAVATORY MOUNTING HEIGHT



1 BUILDING SECTION

SCALE: 1/2"=1'-0"

- KEY NOTES**
- ① ASPHALT SHINGLES AND VAPOR BARRIER PER 07310
 - ② ROOF RIDGE VENT PER SPECIFICATION 07310
 - ③ 1x6 "HARDIE" FASCIA - PRIME & PAINT PT3
 - ④ .032" SS EAVE DRIP METAL AND FLASHING PER SPECIFICATION 07620
 - ⑤ 1X6 "HARDIE" CROWN AT WALL & COLUMN, CONTINUOUS UNDER SOFFIT, PRIME & PAINT PT3
 - ⑥ SPLIT-FACED 8" CMU, BOTTOM (5) COURSES PER 04200 PRIME AND PAINT PER 09900, PRIME & PAINT PT1
 - ⑦ SMOOTH-FACED 8" CMU, TOP (11) COURSES PER 04200 PRIME AND PAINT PER 09900, PRIME & PAINT PT3
 - ⑧ 8" SCREEN BLOCK AND SMOOTH-FACED CMU COMBINATION SCREEN WALLS, SEE DETAIL A/T1.2 AND SPECIFICATION 04200, PAINT & PRIME PT3
 - ⑨ "HARDIE" SOFFIT PANEL - PRIME & PAINT PT3
 - ⑩ 3/4" PLYWD DECK IN ATTIC FOR EQUIPMENT ACCESS PLATFORM, SEE RCP FOR LAYOUT
 - ⑪ SMOOTH-FACED 6" CMU TOILET PARTITION, (11) COURSES PER 04200, PRIME AND PAINT PER 09900 SEE STRUCTURAL FOR POUR-IN-PLACE CONCRETE BEAM TO SUPPORT OPEN SPAN BOTTOM COURSE. PRIME & PAINT PT4
 - ⑫ PHENOLIC TOILET PARTITION AND SS HARDWARE PER SPECIFICATION 10172, BLACK
 - ⑬ 1X6 & 1X12 CONTINUOUS "HARDIE" BOARD BOX BEAM, PRIME & PAINT PT3
 - ⑭ CHAIN LINK FENCE AND DOOR FOR A/C SECURITY
 - ⑮ FLOOR DRAIN, SEE PLUMBING DESIGN
 - ⑯ (3) 2X12 WD BEAM, SEE STRUCTURAL DESIGN
 - ⑰ RESINOUS FLOORING CONTINUOUS 8" BASE COVE, SEE SECTIONS 09670
 - ⑱ SMOOTH & CONSISTENT 1" CEMENT SLOPED CAP AT CMU PARTITION, PRIME & PAINT PT4
 - ⑲ REINFORCED CONCRETE FOUNDATION - SEE STRUCTURAL ENGINEERING
 - ⑳ PREMANF WOOD TRUSS ROOF FRAMING - COORD. STORAGE SPACE IN TRUSSES ABOVE PLUMBING CHASE WITH STRUCTURAL ENGINEERING
 - ㉑ SMOOTH-FACED 8" CMU, TOP (11) COURSES PER 04200 PRIME AND PAINT PER 09900, PRIME & PAINT PT3
 - ㉒ 1X4 PT WOOD WALL CROWN - PRIME & PAINT PT4
 - ㉓ 3/4" MARINE GRADE PLYWOOD CEILING - SPECIFICATION 06200, PRIME & PAINT PT4
 - ㉔ MOISTURE BARRIER UNDER REINFORCED CONCRETE SLAB- SEE STRUCTURAL ENGINEERING
 - ㉕ 1/4" CEMENT BOARD SOFFIT PANELS ON 1x4 PURLINS 12" O.C. WITH CONTINUOUS 2 IN VENT EACH SOFFIT, SEE RCP FOR VENT LAYOUT & SPECIFICATION, PRIME & PAINT PT3
 - ㉖ FILL ALL CMU CELLS W/ CONCRETE WHERE MOUNTING PLUMBING FIXTURES AND TOILET ACCESSORIES TO CMU WALLS

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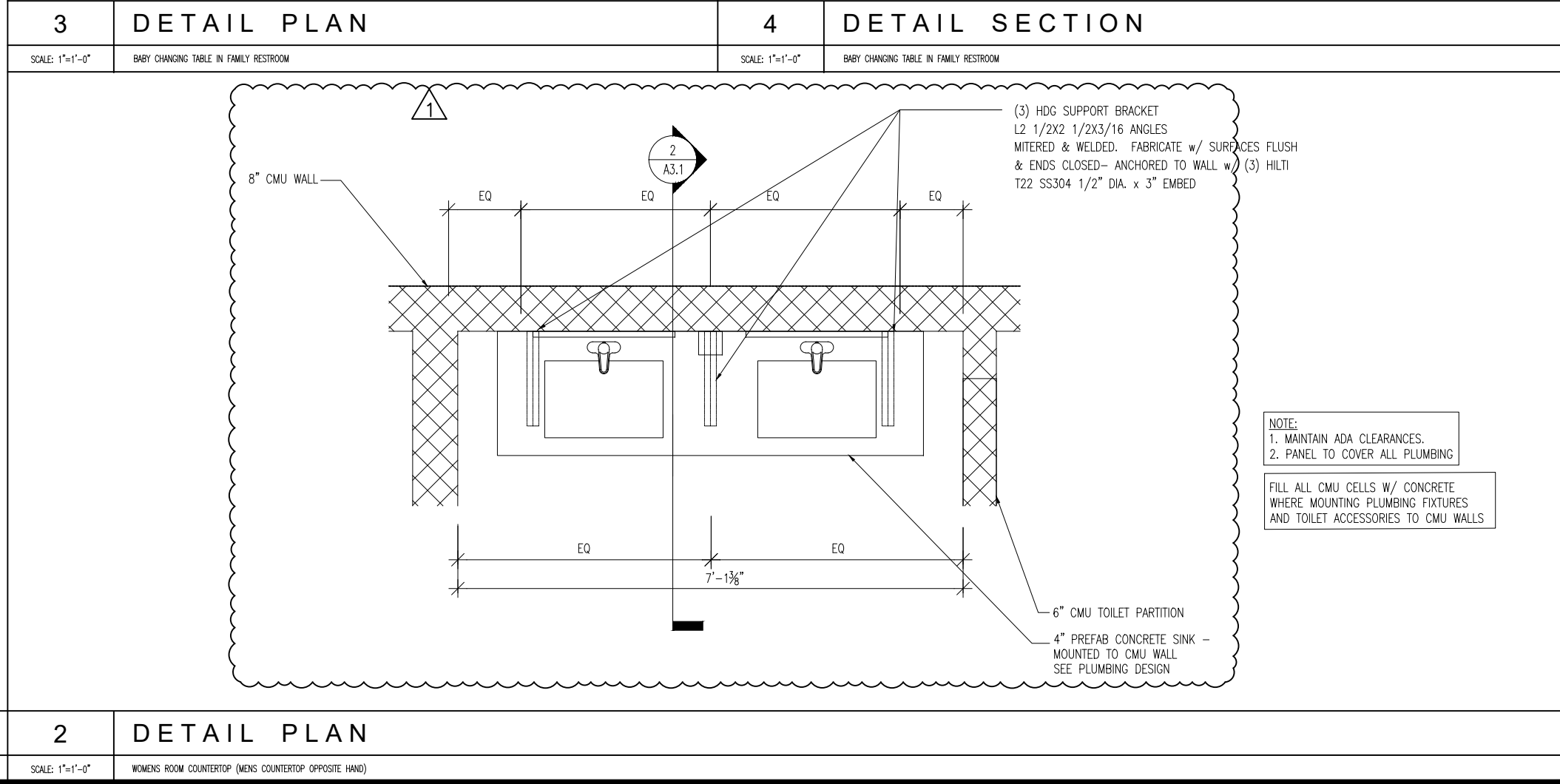
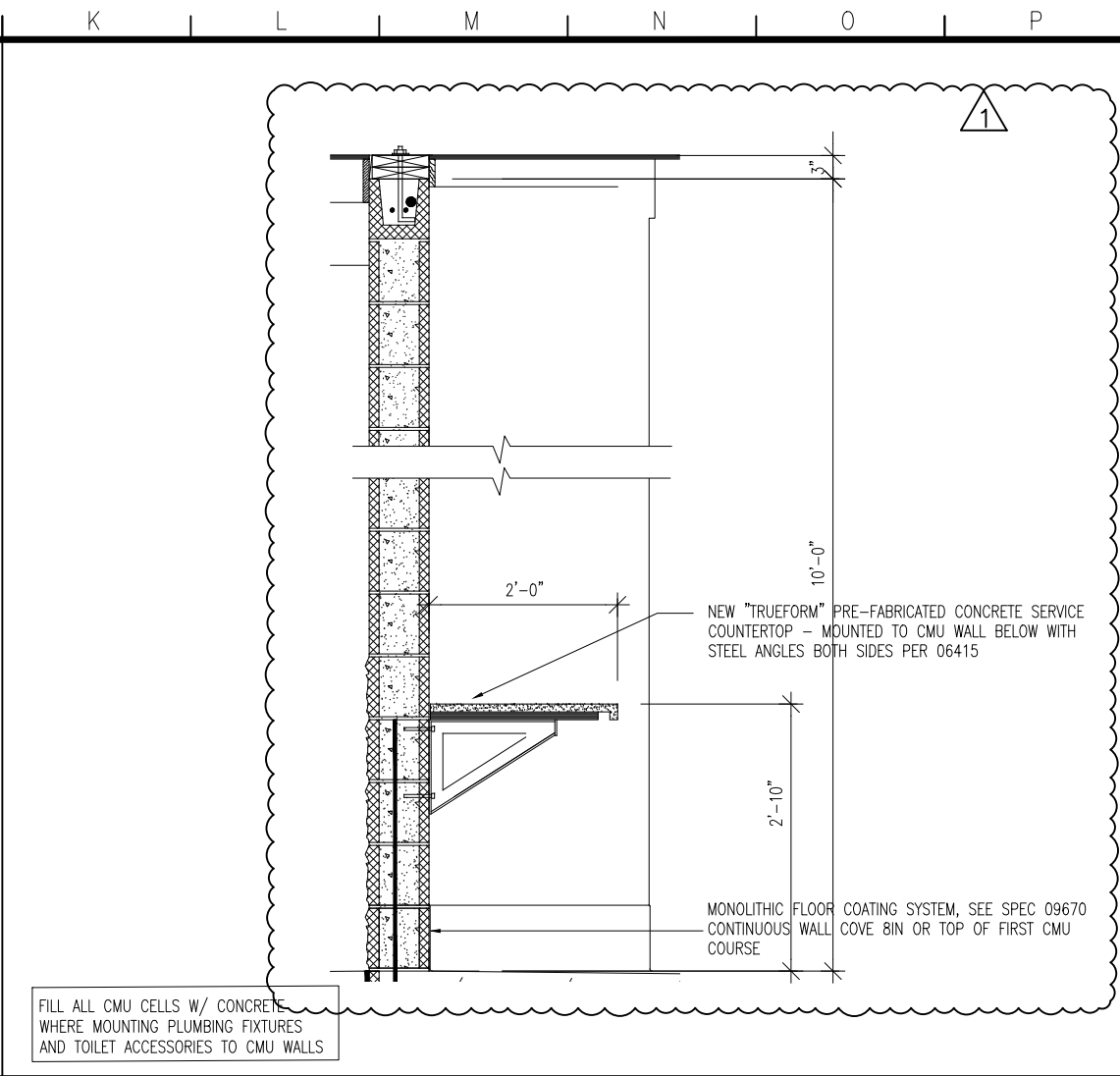
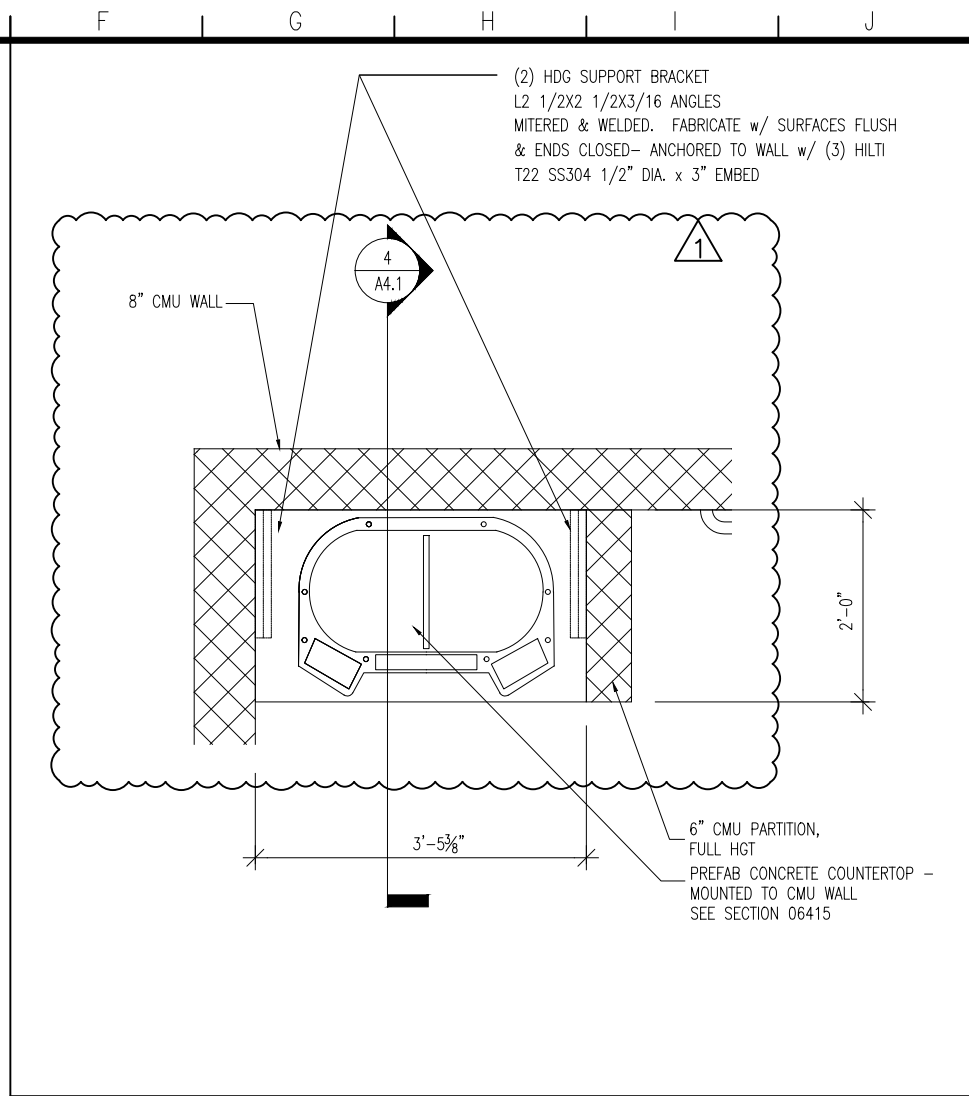
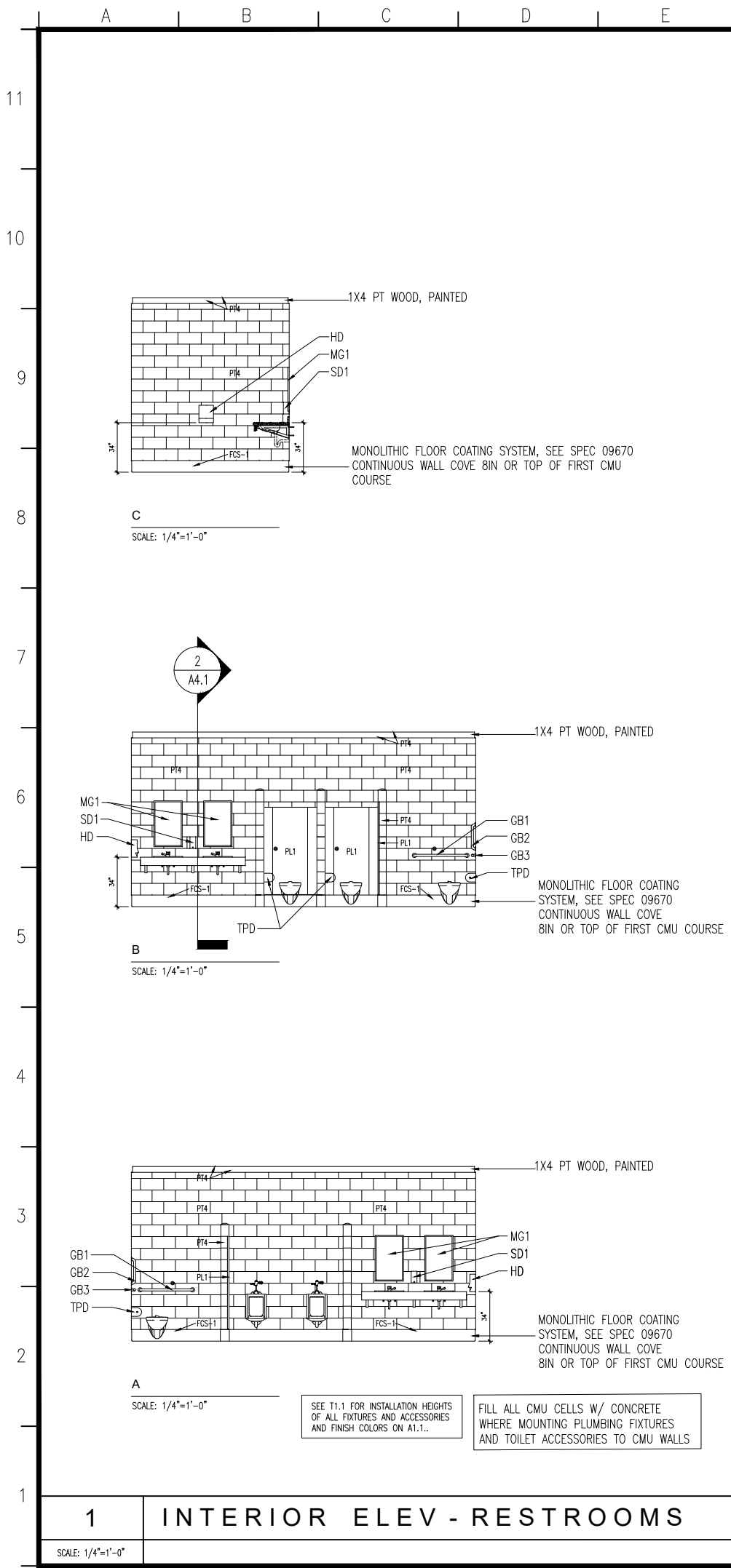
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A3.1

BUILDING SECTIONS & DETAILS



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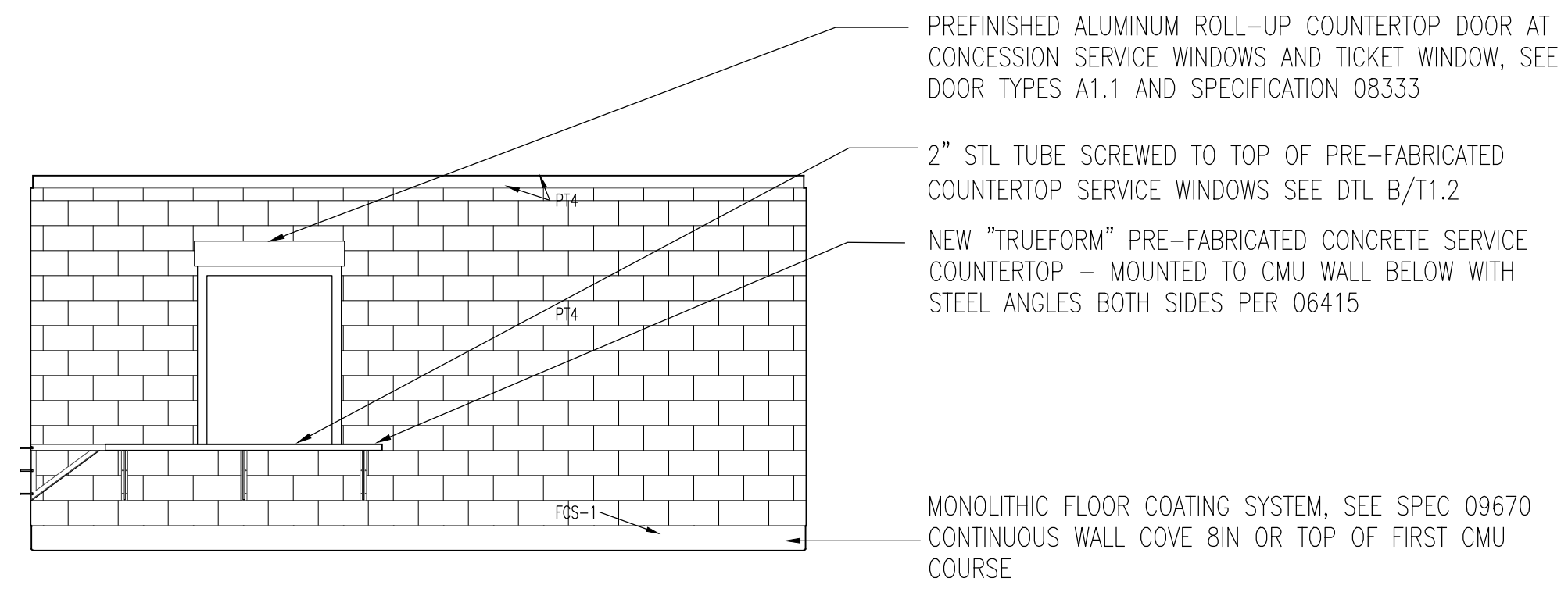
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STATE OF ALABAMA
KARRIE K. MAURIN
7646
MAURIN ARCHITECTURE
P.C.
REGISTERED ARCHITECT
11/02/22

11.02.2022
ADDENDUM 01 - 11.07.21

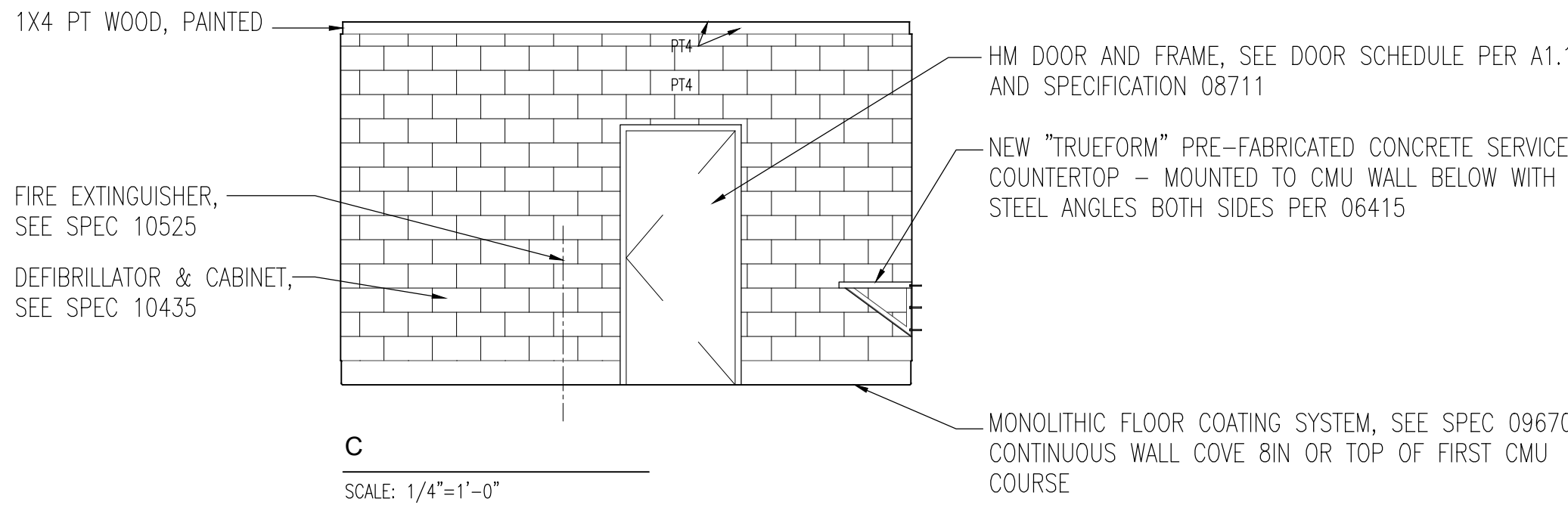
A4.1

INT. ELEVATIONS,
DETAIL PLANS
& SECTIONS

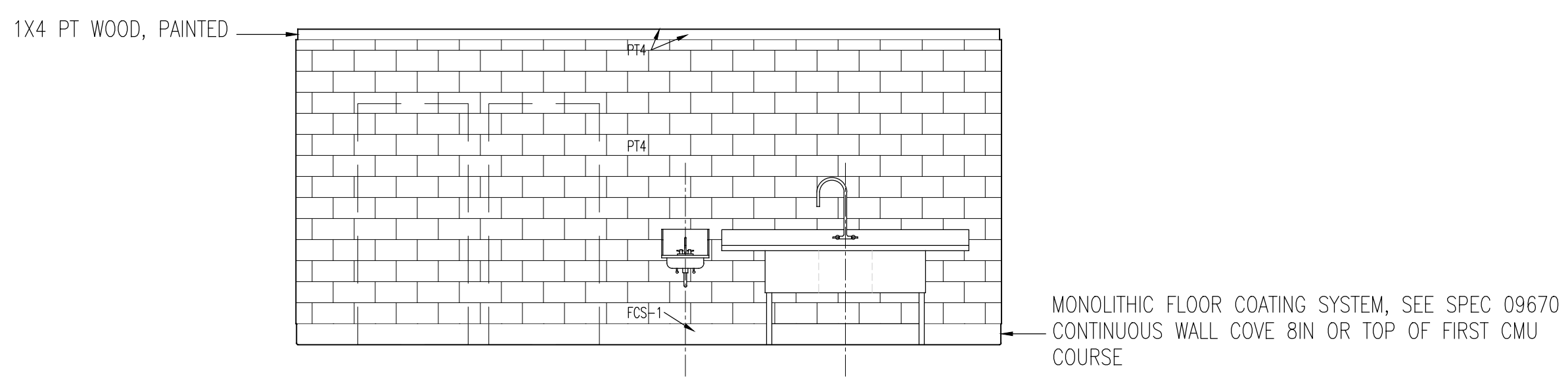


D
SCALE: 1/4"=1'-0"

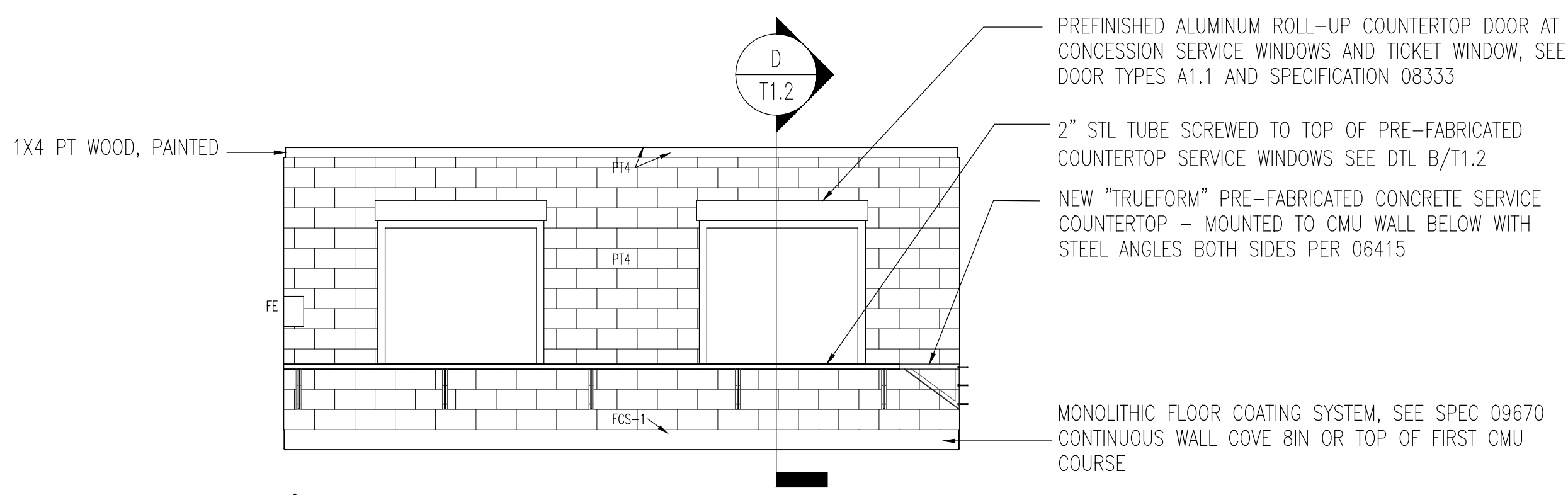
FILL ALL CMU CELLS W/ CONCRETE WHERE MOUNTING PLUMBING FIXTURES AND TOILET ACCESSORIES TO CMU WALLS



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

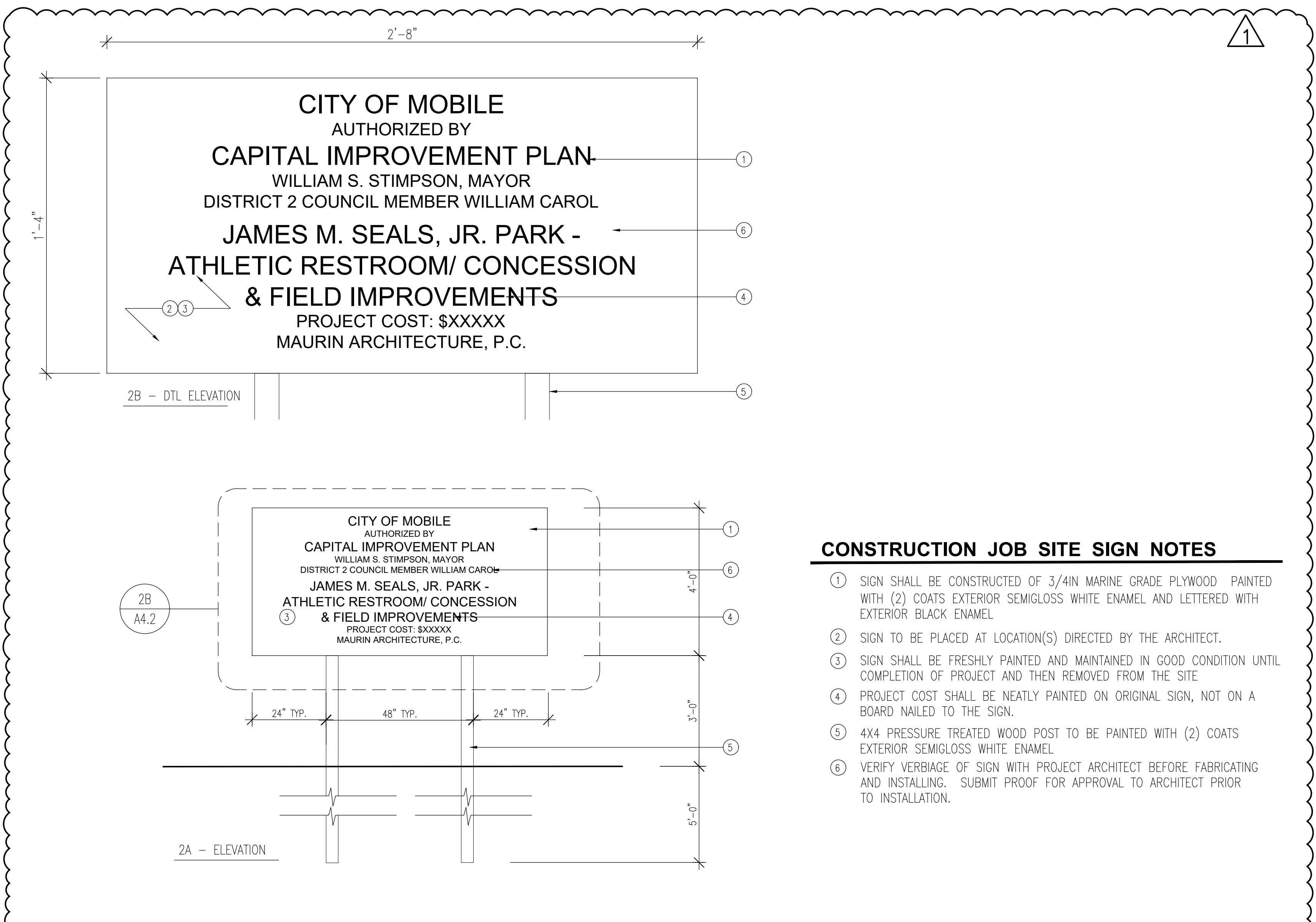


B
SCALE: 1/4"=1'-0"



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

FILL ALL CMU CELLS W/ CONCRETE WHERE MOUNTING PLUMBING FIXTURES AND TOILET ACCESSORIES TO CMU WALLS

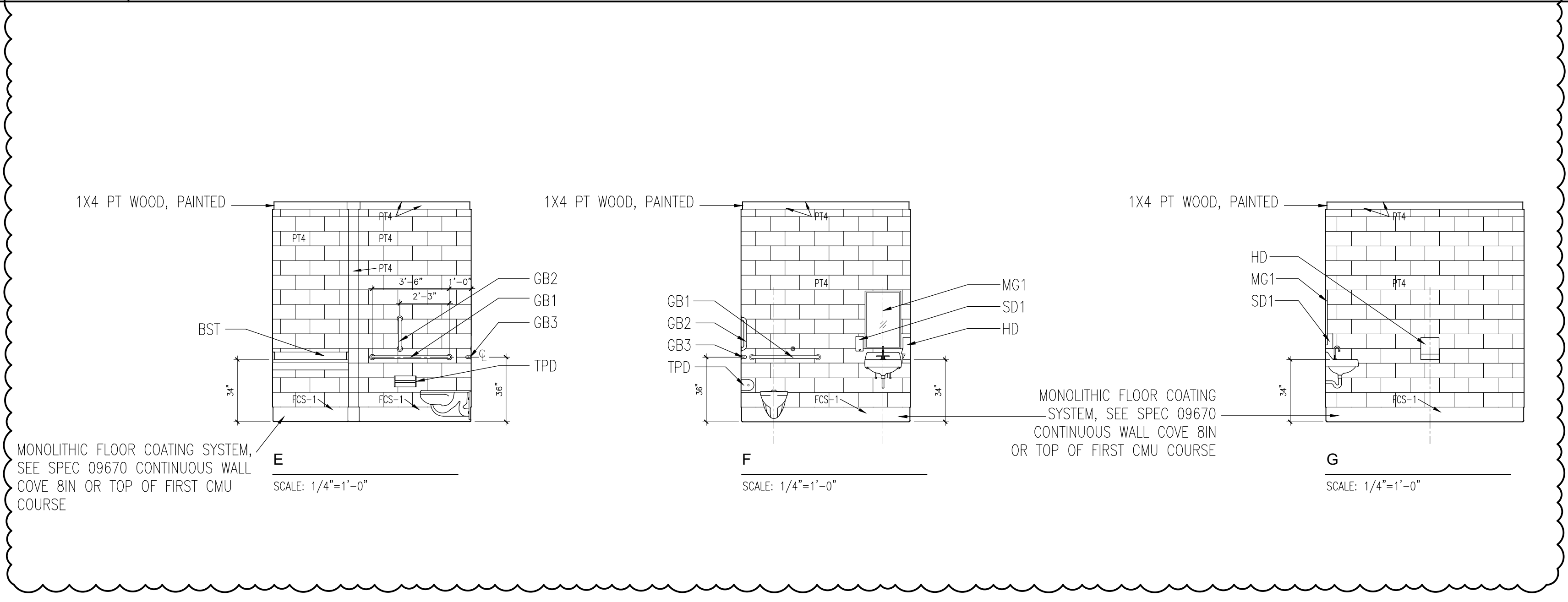


CONSTRUCTION JOB SITE SIGN NOTES

- SIGN SHALL BE CONSTRUCTED OF 3/4IN MARINE GRADE PLYWOOD PAINTED WITH (2) COATS EXTERIOR SEMIGLOSS WHITE ENAMEL AND LETTERED WITH EXTERIOR BLACK ENAMEL
- SIGN TO BE PLACED AT LOCATION(S) DIRECTED BY THE ARCHITECT.
- SIGN SHALL BE FRESHLY PAINTED AND MAINTAINED IN GOOD CONDITION UNTIL COMPLETION OF PROJECT AND THEN REMOVED FROM THE SITE
- PROJECT COST SHALL BE NEATLY PAINTED ON ORIGINAL SIGN, NOT ON A BOARD NAILED TO THE SIGN.
- 4X4 PRESSURE TREATED WOOD POST TO BE PAINTED WITH (2) COATS EXTERIOR SEMIGLOSS WHITE ENAMEL
- VERIFY VERBIAGE OF SIGN WITH PROJECT ARCHITECT BEFORE FABRICATING AND INSTALLING. SUBMIT PROOF FOR APPROVAL TO ARCHITECT PRIOR TO INSTALLATION.

3 CITY OF MOBILE - CONSTRUCTION JOB SITE SIGN

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



2 INTERIOR ELEVATIONS - FAMILY RESTROOM

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

1 INTERIOR ELEVATIONS - CONCESSION

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

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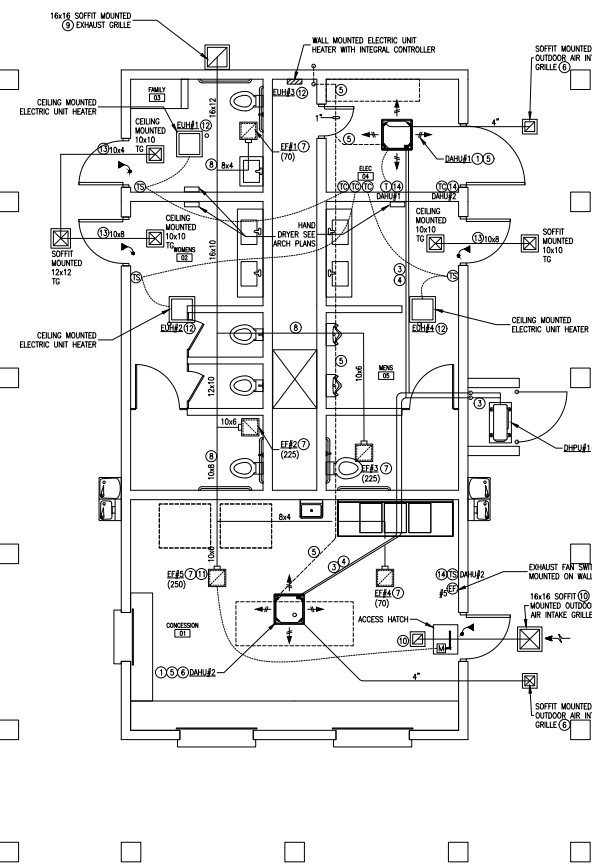


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A4.2

INT. ELEVATIONS -
CONCESSION &
FAMILY RESTROOM

A B C D E F G H I J K L M N O P Q



- ### MECHANICAL KEY NOTES:
- NEW DUCTLESS MINI-SPLIT AIR CONDITIONING UNIT EVAPORATOR SECTION MOUNTED IN CEILING MECHANICAL CONTRACTOR TO COORDINATE ROOF STRUCTURE. JUST SPACING FOR SUFFICIENT ROOM TO INSTALL UNIT. ADDITIONALLY, COORDINATION IS REQUIRED FOR ACCURATELY LOCATING ACCESS FROM ABOVE CEILING FOR MAINTENANCE ACCESS TO UNIT. OPERATION OF EVAPORATOR SECTIONS SHALL BE FOR EITHER COOLING OR HEATING. MULTIPLE UNITS, BUT NOT HEATING AND COOLING AT THE SAME TIME. BOTH EVAPORATOR SECTIONS SHOULD BE IN THE SAME ROOM SUBJECT TO CONCESSIONS AREA CONTROLLER.
 - NEW OUTDOOR CONDENSING UNIT OF DUCTLESS MINI-SPLIT AIR CONDITIONING UNIT TO SERVE TWO EVAPORATOR SECTIONS. MOUNT UNIT ON 4-INCH-THICK CONCRETE HOUSEKEEPING PAD INSIDE OF MASONRY ENCLOSURE WITH CHAIN LINK ACCESS GATE. (REFERENCE ARCHITECTURE PLAN FOR ADDITIONAL INFORMATION.)
 - REFRIGERANT PIPING SHALL BE EXTENDED FROM OUTDOOR CONDENSING UNIT UP ON EXTERIOR WALL TO ABOVE CEILING ELEVATION AND PENETRATE THROUGH MASONRY WALL. SEAL WALL PENETRATION AIR TIGHT, WEATHERPROOF AND ROOFLET PROOF. SUPPORT REFRIGERANT PIPING ON EXTERIOR WALL EVERY 6 FEET WITH UNISTRUT TYPE PIPE SUPPORT SYSTEM. COVER PIPING ON WALL WITH HIDE-A-LINE VINYL JACKET TO ABOVE WALL PENETRATION.
 - REFRIGERANT PIPING ROUTED ABOVE BOTTOM CHORD OF ROOF JOISTS GENERALLY AS INDICATED, WITH OFFSETS TO AVOID OBSTRUCTIONS, TO EACH EVAPORATOR SECTION FOR CONNECTION.
 - EVAPORATOR SECTION SHALL HAVE AN INTEGRAL CONDENSATE PUMP. EXTEND 3/4-INCH PVC SIZE 40 CONDENSATE PIPING TO END OF UTILITY CHASE TO TURN DOWN ON WALL TO 6 INCHES ABOVE FLOOR. PIPING SHALL PENETRATE WALL AND TURN DOWN TO 6 INCHES ABOVE GRADE AND TERMINATE WITH ELBOW IN UP POSITION. SUPPORT CONDENSATE PIPING IN VERTICAL AND HORIZONTAL POSITIONS EVERY 4 FEET AND AT POINT OF TERMINATION WITH UNISTRUT TYPE PIPE SUPPORT SYSTEM. INSTALLATION OF DRAIN PIPING SHALL HAVE AN INCLINE DOWN TO EXTERIOR WALL OF 1 INCH EVERY 40 FEET. ENTIRE LENGTH OF CONDENSATE DRAIN PIPING SHALL BE INSULATED.
 - EVAPORATOR SECTION SHALL HAVE AN OUTDOOR AIR INTAKE DUCT (4 INCHES ROUND) EXTENDED FROM UNIT BETWEEN ROOF JOISTS OVER FOR CONNECTION AND TERMINATION TO SOFFIT MOUNTED OUTDOOR AIR INTAKE GRILLE. OUTDOOR AIR INTAKE GRILLE SHALL BE ALUMINUM CORE CORE TYPE, INCLUDE A MANUAL VOLUME DAMPER IN OUTDOOR AIR DUCT AND BALANCE TO SCHEDULED AIR FLOW.
 - CEILING MOUNTED EXHAUST FAN WITH DISCHARGE DUCT ROUTED FOR CONNECTION TO EXHAUST MANIFOLD. CONTROL OF EXHAUST FAN SHALL BE AS SCHEDULED. EXHAUST FANS IN BATHROOMS SHALL BE CONTROLLED FROM OCCUPANT SENSOR FOR LIGHTING CONTROL. AS LIGHTS ARE "ON" SO SHALL THE EXHAUST FAN BE "ON". AND, OTHERWISE, LIGHT AND FAN SHALL BE "OFF".
 - EXHAUST DUCT MANIFOLD SHALL BE ROUTED ABOVE BOTTOM CHORD OF ROOF JOISTS OR TERMINATION WITH SOFFIT AND TERMINATE WITH SOFFIT MOUNTED EXHAUST GRILLE. ROUTE DUCT GENERALLY AS INDICATED WITH OFFSETS TO AVOID OBSTRUCTIONS.
 - EXHAUST AIR GRILLE MOUNTED IN SOFFIT. PROVIDE FULL SIZE PLENUM BEHIND SOFFIT GRILLE FOR CONNECTION OF EXHAUST DUCT.
 - OUTDOOR AIR INTAKE GRILLE SHALL BE MOUNTED IN SOFFIT. INCLUDE FULL SIZE PLENUM FOR CONNECTION OF OUTDOOR AIR DUCT. DUCT SHALL BE ROUTED OVER TO CEILING MOUNTED GRILLE IN CONCESSION ROOM. INCLUDE A MOTORIZED DAMPER MOUNTED IN DUCT AND AN ACCESS HATCH IN CONCESSION ROOM CEILING FOR MOTORIZED DAMPER MAINTENANCE ACCESS. INTERLOCK MOTORIZED DAMPER WITH OPERATION OF EFB#1. AS EFB#1 IS OPERATING, THE MOTORIZED DAMPER SHALL BE OPEN AND OTHERWISE CLOSED.
 - EXHAUST FAN #5 SHALL BE CONTROLLED FROM WALL MOUNTED MARK TIME SWITCH FOR MANUAL "ON" AND "OFF" OPERATION. SWITCH SHALL HAVE 30 MINUTE TIME LIMIT. MECHANICAL CONTRACTOR SHALL POST AN ENGRAVED BLACK AND WHITE PHENOLIC SIGN ABOVE WALL SWITCH THAT READS: "TURN FAN ON IN CASE OF EMERGENCY". LETTERS SHALL BE 3/16 INCH ENGRAVED.
 - ELECTRIC UNIT HEATER SHALL BE INTERLOCKED WITH OCCUPANCY SENSOR AND CONTROL OF HEATER SHALL BE FROM TEMPERATURE CONTROLLER MOUNTED IN ELECTRICAL ROOM. METAL SETTING OF CONTROLLER SHALL BE FOR 55°F, SUCH THAT AS TEMPERATURES ARE BELOW SET POINT THE UNIT HEATER SHALL ALSO BECOME ACTIVE.
 - TRANSFER AIR DUCT WITH DESIGNATED CURVE COEFFICIENT AIR GRILLS AT EACH END. ADJUST FINAL LOCATION TO ACCOMMODATE AN EFFICIENT INSTALLATION.
 - WALL MOUNTED TEMPERATURE CONTROLLER SHALL HAVE DIGITAL DISPLAY, AUTOMATIC CHANGE OVER, OCCUPIED/UNOCCUPIED SCHEDULING, BE SET POINT ADJUSTABLE WITH BATTERY BACK-UP. TEMPERATURE CONTROLLER FOR DAH#1 SHALL BE LOCAL TO UNIT. TEMPERATURE CONTROLLER FOR DAH#2 SHALL BE A REMOTE WALL MOUNTED UNIT WITH A LOCAL SENSOR. THE REMOTE SENSOR SHALL BE DIRECTLY CONNECTED TO THE REMOTE CONTROLLER. ADJUST FINAL LOCATION OF TEMPERATURE CONTROLLER/SENSORS TO ACCOMMODATE FIELD CONDITIONS.

FAN SCHEDULE

MARK	TOTAL CFM	TSP IN WC	MAX RPM	TYPE DRIVE	FAN TYPE	INTERLOCK WITH	MOTOR HP/WEGITS	MAX SONES	ELECTRICAL DATA	FAN SERVICE	REMARKS
EFB#1	70	0.5	777	DIRECT	CEILING MOUNTED	OCCUPANCY SENSOR	80 W	2.0	115 60 1	FAMILY RR	⓪⓪⓪⓪⓪
EFB#2	225	0.5	777	DIRECT	CEILING MOUNTED	OCCUPANCY SENSOR	80 W	2.0	115 60 1	WOMEN'S RR	⓪⓪⓪⓪⓪
EFB#3	225	0.5	1220	DIRECT	CEILING MOUNTED	OCCUPANCY SENSOR	173 W	5.5	115 60 1	MENS RR	⓪⓪⓪⓪⓪
EFB#4	70	0.5	777	DIRECT	CEILING MOUNTED	OCCUPANCY SENSOR	80 W	2.0	115 60 1	CONCESSION	⓪⓪⓪⓪⓪
EFB#5	250	0.5	1288	DIRECT	CEILING MOUNTED	WALL SWITCH	123 W	2.2	115 60 1	CONCESSION	⓪⓪⓪⓪⓪

- ### NOTES:
- PROVIDE WITH FAN SPEED CONTROLLER, CONTROLLER SHALL BE MOUNTED TO FAN.
 - PROVIDE WITH ALUMINUM GRILLE. PLASTIC GRILLES SHALL NOT BE ACCEPTABLE.
 - PROVIDE WITH INTEGRAL BACKDRIFT DAMPER.
 - PROVIDE WITH INTEGRAL DISCONNECT.
 - PROVIDE WITH THERMAL OVERLOAD.

MECHANICAL LEGEND

MARK	DESCRIPTION
AHU	AIR HANDLING UNIT
CD	CEILING DIFFUSER
CFM	CUBIC FEET PER MINUTE
EF	EXHAUST FAN
EG	EXHAUST GRILLE
EH	ELECTRIC UNIT HEATER
HFU	HEAT PUMP UNIT
MVD	MANUAL VOLUME DAMPER
OA	OUTDOOR AIR
TC	TEMPERATURE CONTROLLER
TO	TRANSFER GRILLE
TS	TEMPERATURE SENSOR
TYP	TYPICAL
[Symbol]	CEILING DIFFUSER WITH THROW INDICATION
[Symbol]	EXHAUST/RETURN AIR DEVICE
[Symbol]	DUCTWORK (DIMENSIONS: WIDTH X HEIGHT)
[Symbol]	FLEX DUCT TAKE-OFF WITH AIR-SCOOP, SPIN-IN TAP AND BALANCING DAMPER
[Symbol]	ELBOW WITH TURNING VANES
[Symbol]	BULLHEAD TEE WITH TURNING VANES AND SPLITTER DAMPER
[Symbol]	45° SHOE-FITTING TAKE-OFF
[Symbol]	DUCT CONNECTION OVER AIR DEVICE
[Symbol]	RETURN AIR DUCT IN SECTION
[Symbol]	SUPPLY AIR DUCT IN SECTION
[Symbol]	DUCT MOUNTED SMOKE DETECTOR
[Symbol]	MOTORIZED DAMPER
[Symbol]	THERMOSTAT WITH EQUIPMENT ⓪ SERVED MARK 4E A.T.F.
[Symbol]	MANUAL VOLUME DAMPER
[Symbol]	5/8" DOOR UNDERDUT

ELECTRIC UNIT HEATER SCHEDULE

MARK	CFM	HEATING CAPACITY	MOTOR DATA	ELECTRICAL DATA	REMARKS				
EH#1	BRHT / MW	STAGES	OUTPUT BTU/HR	AMPS	VOLTS	HZ	PHASE		
EH#1	200	2.0	1 ⓪ 2.0	6825	8.3	240	60	1	⓪
EH#2	200	3.0	1 ⓪ 3.0	10200	12.5	240	60	1	⓪
EH#3	175	2.0	1 ⓪ 2.0	6825	8.3	240	60	1	⓪⓪
EH#4	200	3.0	1 ⓪ 3.0	10200	12.5	240	60	1	⓪

- ### NOTES:
- SET POINT ADJUSTABLE CONTROLS SHALL BE INTEGRAL TO UNIT.
 - BASIS OF DESIGN: MARKEL FAN-FORCED ELECTRIC WALL MOUNTED HEATER-3420 SERIES PROVIDE WITH INTEGRAL CONTROLLER.
 - BASIS OF DESIGN: MARKEL FAN-FORCED ELECTRIC CEILING MOUNTED HEATER-3470 SERIES

INTERNATIONAL MECHANICAL CODE 2015 VENTILATION RATE CALCULATIONS

UNIT	ROOM NAME	OCCUPANCY CATEGORY	AREA A2	PEOPLE OUTDOOR RATE (CPM/PERSON) Rp	AREA OUTDOOR RATE (CFM/CF) R0	OCCUPANT DENSITY (L OF PEOPLE) Pz	PEOPLE PER RATE (PPR) Pz	AREA OA RATE (CFM) Pz	AREA ON RATE (CFM) Pz	BREATHING ZONE OA FLOW (CFM) Pz	ZONE AIR EFFECTIVENESS	ZONE OA FLOW (CFM) Pz	ZONE COOLING PRIMARY AIR (CFM) Pz	VENTILATION REQUIRED (CFM) Pz	VENTILATION SCHEDULED (CFM) Pz
DAH#2	CONCESSION	TICKET BOOTHS	350	5	.06	4	20	21	41	0.8	51	475	51	70	

DUCTLESS SPLIT HEAT PUMP UNIT SCHEDULE

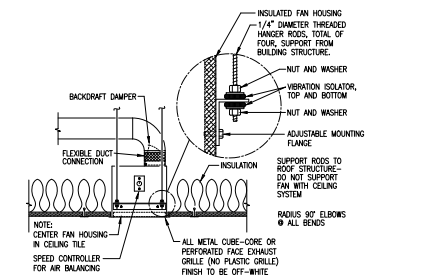
MARK	COOLING CAPACITY @ AHRI STANDARD CONDITIONS	HEATING CAPACITY @ AHRI STANDARD CONDITIONS	COMP. FLA	OUTDOOR FAN FLA	OUTDOOR UNIT MCA	ELEC. DATA (V/Hz/PH)	SERVES	REMARKS					
DHP#1	EDB DMB AMBIENT	COOLING HEATING BTU/HR	EDB AMBIENT	HEATING BTU/HR	EDB AMBIENT	HEATING BTU/HR	DAH#1 + DAH#2	⓪⓪⓪⓪⓪					
DHP#1	80T 67T	95T/75T	30,700	70	95	32,600	18 A	0.93	21 A	25 A	240/60/1		⓪⓪⓪⓪⓪

- ### NOTES:
- COMPRESSOR SHALL BE INVERTER DRIVEN TYPE.
 - INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT THRU FIELD SUPPLIED INTERCONNECTED WIRING. COORDINATE WIRING REQUIREMENTS WITH ELECTRICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING ELECTRICAL CONTRACTOR PROVIDING POWER TO INDOOR UNIT.
 - PROVIDE WITH 7 YEAR COMPRESSOR AND 5 YEAR PARTS MANUFACTURER WARRANTY.
 - BASIS OF DESIGN IS MITSUBISHI
 - BOTH INDOOR UNITS SHALL BE SERVED FROM THIS OUTDOOR UNIT

DUCTLESS SPLIT AIR HANDLING UNIT SCHEDULE

MARK	TOTAL CFM	OA CFM	COOLING BTU/HR	REFR. TYPE	HEATING BTU/HR	FAN MOTOR FLA	UNIT MCA	ELEC. DATA (V/Hz/PH)	SERVES	REMARKS
DAH#1	300	15	9,000	R-410	10,900	0.23	1.0 A	240/60/1	ELECTRICAL	⓪⓪⓪⓪⓪⓪
DAH#2	475	15	18,000	R-410	19,700	0.83	1.0 A	240/60/1	CONCESSION	⓪⓪⓪⓪⓪⓪

- ### NOTES:
- INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT THRU FIELD SUPPLIED INTERCONNECTED WIRING. COORDINATE WIRING REQUIREMENTS WITH ELECTRICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING ELECTRICAL CONTRACTOR PROVIDING POWER TO INDOOR UNIT.
 - ROUTE FULLY INSULATED CONDENSATE DRAIN LINE AS SHOWN ON PLANS.
 - PROVIDE WITH DRAIN PAN LEVEL SENSOR TO SHUT DOWN UNIT PRIOR TO PAN OVERFLOW. SENSOR SHALL BE PROVIDED BY UNIT MANUFACTURER.
 - AIRFLOW SHOWN IS FOR "HIGH" CFM SETTING WITH DRY COIL CONDITION.
 - PROVIDE CEILING MOUNTED CASSETTE UNIT COMPLETE WITH A REMOTE CONTROL THERMOSTAT.
 - PROVIDE WITH INTEGRAL CONDENSATE PUMP AND ROUTE FULLY INSULATED CONDENSATE DRAIN LINE TO EXTERIOR WALL.
 - BASIS OF DESIGN IS MITSUBISHI



TYPICAL CEILING MOUNTED EXHAUST FAN DETAIL NOT TO SCALE

1 MECHANICAL PLAN
 SCALE: 1/4"=1'-0"
 H.M. YONGE & ASSOCIATES, INC. CONSULTING ENGINEERS EST. 1988
 51 EAST GREGORY STREET PRISACA, FLORIDA 32087 25 ST. ANTHONY STREET MOBILE, ALABAMA 36689
 PHONE: (904)934-3661 PHONE: (251)960-7446
 M1.1 MECHANICAL PLAN

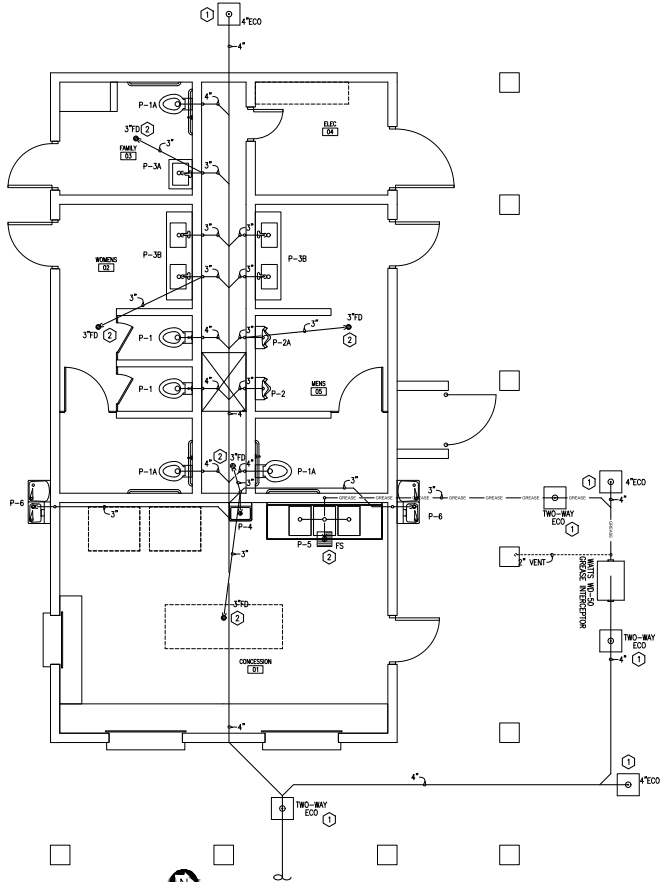
MAURIN ARCHITECTURE

JAMES M. SEALS, JR., P.A.R.K.
 ATHLETIC RESTROOM/CONCESSION
 AND FIELD IMPROVEMENTS
 PR-041-20



November 02, 2022

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WASTE GENERAL NOTES:

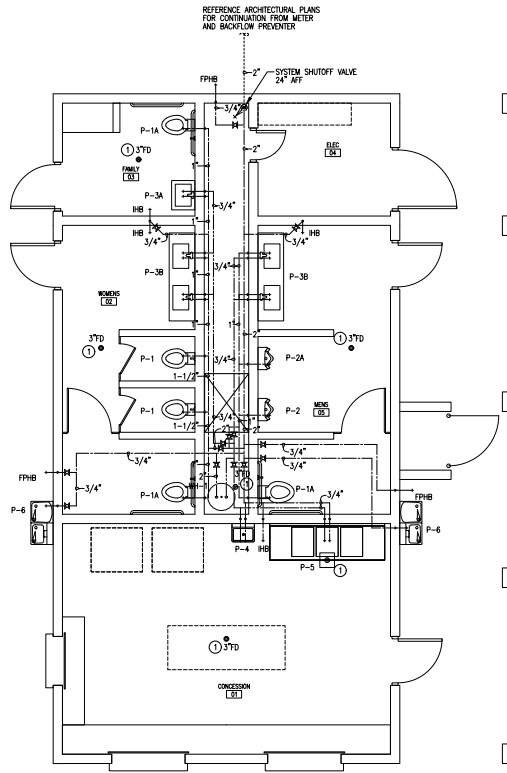
- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR LOCATIONS AND RATINGS OF FIRE-RATED WALLS AND SHALL PROVIDE UL APPROVED SLEEVES FOR ALL PIPING PENETRATIONS THROUGH RATED PARTITIONS AND FLOORS.
- SANITARY WASTE AND VENT PIPING SHALL BE SMOKE TESTED PRIOR TO INSTALLATION OF PLUMBING FIXTURES.
- OFFSET PIPING AS REQUIRED TO LOCATE RISERS AND DROPS AS SHOWN ON PLANS.
- ALL HORIZONTAL PORTIONS OF THE SANITARY WASTE PIPING SERVING FOR CONDENSATE DISPOSAL SHALL BE INSULATED WITH 1" THICK SECTIONAL FIBERGLASS INSULATION WITH AN "A" JACKET INSULATION SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. CONDENSATE DRAIN TRAP SHALL ALSO BE INSULATED.
- PLUMBING DEVICES LOCATED IN WALLS, FLOORS, OR ABOVE CEILINGS MUST BE FULLY SERVICE ACCESSIBLE. PRIOR TO INSTALLATION, PLUMBING CONTRACTOR SHALL COORDINATE LOCATION OF ACCESS PANELS WITH ARCHITECT AND OTHER CONTRACTORS WHOSE WORK MAY BE AFFECTED.
- ALL PIPING PENETRATIONS OF FIRE-RATED BARRIERS SHALL BE SUFFICIENTLY PROTECTED TO MEET CURRENT CODE.

KEYNOTES:

- CLEANOUT TO BE COMPLETELY SERVICE ACCESSIBLE.
- PROVIDE DRAIN WITH TRAPGUARD DEVICE (OR EQUAL) AS TRAP PRIMER ALTERNATE.

1 SANITARY WASTE PLAN

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



DOMESTIC WATER GENERAL NOTES:

- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR LOCATIONS AND RATINGS OF FIRE-RATED WALLS AND SHALL PROVIDE UL APPROVED SLEEVES FOR ALL PIPING PENETRATIONS THROUGH RATED PARTITIONS AND FLOORS.
- OFFSET PIPING AS REQUIRED TO LOCATE PIPE RISERS AND DROPS AS SHOWN ON PLANS.
- ALL FIXTURES MUST BE PROVIDED WITH STOPS. THOSE STOPS MUST BE FULLY ACCESSIBLE.
- STOPS LOCATED IN PUBLIC AREAS MUST BE INSTALLED IN ACCORDANCE WITH ADA REQUIREMENTS.
- PLUMBING DEVICES LOCATED IN WALLS, FLOORS, OR ABOVE CEILINGS MUST BE FULLY SERVICE ACCESSIBLE. PRIOR TO INSTALLATION, PLUMBING CONTRACTOR SHALL COORDINATE LOCATION OF ACCESS PANELS WITH ARCHITECT AND OTHER CONTRACTORS WHOSE WORK MAY BE AFFECTED.
- ALL PIPING PENETRATIONS OF FIRE-RATED BARRIERS SHALL BE SUFFICIENTLY PROTECTED TO MEET CURRENT CODE.
- PLUMBING CONTRACTOR SHALL FULLY COORDINATE PIPE ROUTING WITH MECHANICAL CONTRACTOR TO ENSURE EFFICIENT UTILIZATION OF AVAILABLE SPACE. DUCT ROUTING SHALL HAVE PRIORITY OVER PRESSURIZED-PIPE ROUTING.

KEYNOTE:

- PROVIDE DRAIN WITH TRAPGUARD DEVICE (OR EQUAL) AS TRAP PRIMER ALTERNATE.

2 DOMESTIC WATER PLAN

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

H.M. YONGE & ASSOCIATES, INC.
CONSULTING ENGINEERS - EST. 1958
51 EAST GREGORY STREET PENSACOLA, FLORIDA 32502 PHONE: (904)334-2661
253 ST. ANTHONY STREET MOBILE, ALABAMA 36607 PHONE: (251)950-7446

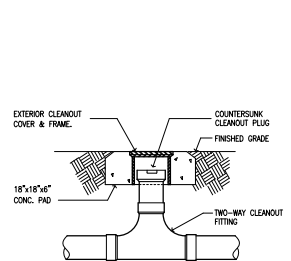


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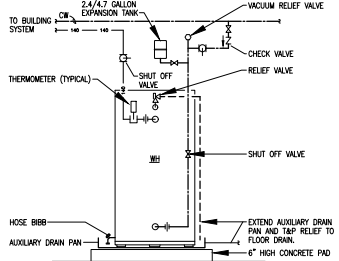
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PLUMBING PLANS

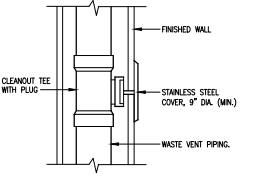
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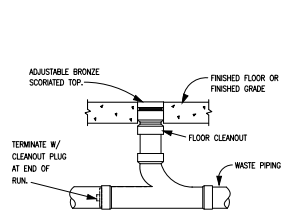
TYPICAL TWO-WAY CLEANOUT DETAIL
NOT TO SCALE



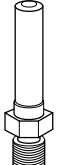
ELECTRIC WATER HEATER DETAIL
NOT TO SCALE



WALL CLEANOUT DETAIL
NOT TO SCALE



END CLEANOUT DETAIL
NOT TO SCALE



NOTE: WATER HAMMER ARRESTORS TO BE LOCATED ABOVE ELEVATION OF CEILING.

WATER HAMMER DETAIL
NOT TO SCALE

AIR PRELOAD PSI	FIXTURE UNITS	P.D.L. SYMBOL
60	1-11	A
60	12-32	B
60	33-60	C
60	61-113	D

GREASE TRAP CALCULATION
 D TOTAL NUMBER OF SEATS
 50
 MF MEAL FACTOR
 1.33 FAST FOOD
 QL GALLON OF WASTEWATER PER MEAL
 2 SINGLE SERVICE KITCHEN
 RT RETENTION TIME
 1.5 SINGLE SERVICE KITCHEN
 ST STORAGE FACTOR
 1.0 OPERATION OF 8 HOURS
 $D \times MF \times QL \times RT \times ST = GT$ (GALLONS)
 $50 \times 1.33 \times 2.0 \times 1.5 \times 1.0 = 200 = 40$ LBS. GREASE
 SIZE PROVIDED 150 LB.

GREASE TRAP CALCULATION

MARK	FIXTURE	CONNECTIONS			DESCRIPTION
		WASTE	CW	HW	
P-1	WATER CLOSET	4"	1"	---	12" HIGH ELONGATED BOWL, FLOOR MOUNTED, FLOOR OUTLET, FLUSH VALVE TYPE. PROVIDE WHITE OPEN FRONT SEAT LESS COVER.
P-1A	WATER CLOSET (HANDICAPPED)	4"	1"	---	16-1/2" HIGH ELONGATED BOWL, FLOOR MOUNTED, FLUSH VALVE TYPE. PROVIDE WHITE OPEN FRONT SEAT LESS COVER. INSTALL PER ADA REQUIREMENTS.
P-2A	URINAL (HANDICAPPED)	2"	3/4"	---	WALL HUNG TYPE WITH FLUSH VALVE AND FLOOR MOUNTED CARRIER. INSTALL PER ADA REQUIREMENTS. MANUAL, 1.0 gpf FLUSH.
P-3A	LAVATORY (HANDICAPPED)	1-1/4"	3/4"	3/4"	ADA CONCRETE, WALL-HUNG, RECTANGULAR BASIN, 4" CENTERS, CENTER SET FAUCET WITH GRID DRAIN, 1-1/4" P-TRAP, FLEXIBLE SUPPLIES AND STOPS, AND ASSE-APPROVED TEMPERATURE-LIMITING DEVICE. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT. PROVIDE INSULATION KIT.
P-3B	LAVATOIRES (HANDICAPPED)	1-1/4"	3/4"	3/4"	ADA CONCRETE, WALL-HUNG, DUAL RECTANGULAR BASINS, 4" CENTERS, CENTER SET FAUCET WITH GRID DRAIN, 1-1/4" P-TRAP, FLEXIBLE SUPPLIES AND STOPS, AND ASSE-APPROVED TEMPERATURE-LIMITING DEVICE. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT. PROVIDE INSULATION KIT.
P-4	KITCHEN HAND SINK	1-1/2"	3/4"	3/4"	WALL MOUNTED SS SINK WITH BACK SPLASH-MOUNTED GOOSENECK FAUCET, P-TRAP, AND WALL CARRIER. PROVIDE FLEXIBLE SUPPLIES WITH STOPS, UNDER COUNTER POINT OF USE, THERMAL MIXING VALVE, AND SPLASH GUARD WELDED TO SIDE OF SINK TO PROTECT FOOD PREP AREA. PROVIDE WITH SPLASH-MOUNTED FACET, THREE BASKET STRAINERS, AND SEQUENCE. EACH DRAIN TO BE ROUTED INDIVIDUALLY TO FLOOR SINK. FLOOR SINK TO BE MOUNTED TO ALSO FUNCTION AS FLOOR DRAIN.
P-5	3-COMP. SINK WITH SIDEBORDS	1-1/2"	3/4"	3/4"	WALL HUNG, DUAL WATER COOLER 1-1/4" 17 GA P-TRAP, FLEXIBLE SUPPLY WITH ANGLE STOP, FLOOR-SUPPORTED CARRIER, AND COLD WATER. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT. INSTALL PER ADA REQUIREMENTS. UNIT TO HAVE BOTTLE-FILLING STATION.
P-6	DRINKING FOUNTAIN W/BOTTLE FILLER	1-1/2"	3/4"	---	FIXTURES SHALL BE WHITE AND FAUCETS SHALL BE POLISHED CHROME UNLESS OTHERWISE INDICATED. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. ALL HANDICAPPED FIXTURES SHALL BE ADA COMPLIANT AND INSTALLED PER ADA REQUIREMENTS. REFERENCE ARCHITECTURAL PLANS FOR INSTALLATION HEIGHTS. ALL DOMESTIC WATER PIPING ABOVE THE SLAB SHALL BE INSULATED INCLUDING PIPING INSIDE WALLS. PIPING SHALL NOT BE INSTALLED IN A MANNER IN WHICH CONTACT WITH MASONRY PRODUCTS IS ALLOWED. ALL FIXTURES MUST BE PROVIDED WITH STOPS. ALL STOPS MUST BE FULLY ACCESSIBLE. TEMPERED WATER FOR PUBLIC LAVATOIRES MUST BE SUPPLIED THROUGH A TEMPERATURE-LIMITING DEVICE THAT CONFORMS TO ASSE 1070. SEE 2009 IPC 416.5, MAKE REVISIONS AS REQUIRED FOR COMPLIANCE.

NOTE: FIXTURES SHALL BE WHITE AND FAUCETS SHALL BE POLISHED CHROME UNLESS OTHERWISE INDICATED. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. ALL HANDICAPPED FIXTURES SHALL BE ADA COMPLIANT AND INSTALLED PER ADA REQUIREMENTS. REFERENCE ARCHITECTURAL PLANS FOR INSTALLATION HEIGHTS. ALL DOMESTIC WATER PIPING ABOVE THE SLAB SHALL BE INSULATED INCLUDING PIPING INSIDE WALLS. PIPING SHALL NOT BE INSTALLED IN A MANNER IN WHICH CONTACT WITH MASONRY PRODUCTS IS ALLOWED. ALL FIXTURES MUST BE PROVIDED WITH STOPS. ALL STOPS MUST BE FULLY ACCESSIBLE. TEMPERED WATER FOR PUBLIC LAVATOIRES MUST BE SUPPLIED THROUGH A TEMPERATURE-LIMITING DEVICE THAT CONFORMS TO ASSE 1070. SEE 2009 IPC 416.5, MAKE REVISIONS AS REQUIRED FOR COMPLIANCE.

MARK	CAPACITY (GALLONS)	STORAGE TEMP °F	ELECTRICAL DATA			REMARKS
			VOLTS	PHASE	HZ	
WH-1	40	140	240	1	60	GLASS-LINED, FOAM INSULATED, ENERGY WISER TYPE WITH EXPANSION TANK, TAP RELIEF VALVE, AUXILIARY DRAIN PAN AND HEAT TRAPS. (BASIS OF DESIGN: RHEEM-RUMD E40A-6-G.)

- NOTES:
 1. WH-1 SHALL BE ON THE HVAC MEZZANINE.
 2. WH-1 SHALL HAVE THREE ELEMENTS AT 2.0GW EACH WIRED FOR NON-SIMULTANEOUS OPERATION.

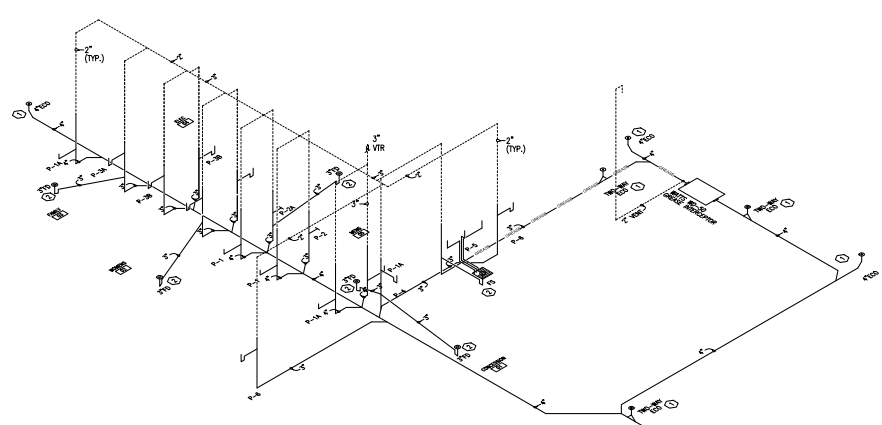
PLUMBING LEGEND	
AFF	ABOVE FINISHED FLOOR
CD	CLEANOUT
CW	COLD WATER
DFU	DRAINAGE FIXTURE UNIT
ECD	EXTERIOR CLEANOUT
FD	FLOOR DRAIN
FFHB	FREEZE PROOF HOSE BIBB
HW	HOT WATER
MV	MIXING VALVE
PSI	POUNDS PER SQUARE INCH
WCD	WALL CLEANOUT
TWH	TANKLESS WATER HEATER
VTR	VENT THRU ROOF
---	COLD WATER PIPING
---	UNDERGROUND COLD WATER PIPING
---	GAS PIPING
---	HOT WATER PIPING
---	TRAP PRIMER PIPING
---	WASTE PIPING
---	VENT PIPING
	BALL VALVE
	P-TRAP
	VENT THRU ROOF
	WATER HAMMER ARRESTOR

WASTE GENERAL NOTES:

- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR LOCATIONS AND RATINGS OF FIRE-RATED WALLS AND SHALL PROVIDE UL APPROVED SLEEVES FOR ALL PIPING PENETRATIONS THROUGH RATED PARTITIONS AND FLOORS.
- UNDERGROUND SANITARY WASTE AND VENT PIPING SHALL BE SMOKE TESTED PRIOR TO INSTALLATION OF PLUMBING FIXTURES.
- OBJECT PIPING WITHIN CEILING SPACE AS REQUIRED TO LOCATE PIPE RISERS AND DROPS WITHIN WALLS AS SHOWN ON PLANS.
- PROVIDE INDICATED FLOOR DRAINS WITH TRAP PRIMER PIPING FROM A SELF-CONTAINED TRAP PRIMER DISTRIBUTION UNIT WITH 1/2" ISOLATION VALVE. MAXIMUM OF FOUR FIXTURES PER TRAP PRIMER UNIT. UNIT TO BE MOUNTED PER MANUFACTURER'S RECOMMENDATIONS.
- ALL HORIZONTAL PORTIONS OF THE SANITARY WASTE PIPING SERVING FOR CONDENSATE DISPOSAL SHALL BE INSULATED WITH 1" THICK SECTIONAL FIBERGLASS INSULATION WITH AN ASST. JOIST. INSULATION SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. CONDENSATE DRAIN TRAP SHALL ALSO BE INSULATED.
- PLUMBING DEVICES LOCATED IN WALLS, FLOORS, OR CEILINGS MUST BE FULLY SERVICE ACCESSIBLE. PRIOR TO INSTALLATION, PLUMBING CONTRACTOR SHALL COORDINATE LOCATION OF ACCESS PANELS WITH ARCHITECT AND OTHER CONTRACTORS WHOSE WORK MAY BE AFFECTED.
- PLUMBING CONTRACTOR SHALL COORDINATE WITH THE MECHANICAL CONTRACTOR ALL VTRS AND ANY OTHER ROOF PENETRATIONS WITH ROOFTOP MECHANICAL EQUIPMENT AND OUTSIDE AIR INTAKES. A MINIMUM DISTANCE OF 12 FEET SHALL BE MAINTAINED BETWEEN ALL OUTSIDE AIR INTAKES AND VTRS PER 2015 IMC.
- ALL PIPING PENETRATIONS OF FIRE-RATED BARRIERS SHALL BE SUFFICIENTLY PROTECTED TO MEET CURRENT CODE.

KEYNOTES:

- EXTEND TRAP PRIMER PIPING FROM FLOOR DRAIN UP INSIDE WALL FOR CONNECTION TO A SELF-CONTAINED TRAP PRIMER DISTRIBUTION UNIT.
- WALL CLEANOUT TO BE COMPLETELY SERVICE ACCESSIBLE ON WALL.
- DRAIN FOR CONDENSATE DISPOSAL FROM HVAC EQUIPMENT. COORDINATE FINAL LOCATION OF DRAIN WITH HVAC CONTRACTOR. PLUMBING CONTRACTOR SHALL PROVIDE A SUFFICIENTLY SIZED AND CAP FITTING AT DRAIN TO ACCOMMODATE HVAC EQUIPMENT AND AUXILIARY PAN CONDENSATE DRAINS.
- PROVIDE DRAIN WITH TRAPGUARD DEVICE (OR EQUAL) AS TRAP PRIMER ALTERNATE.



SANITARY WASTE RISER DIAGRAM
SCALE: NONE

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 51 EAST GREGORY STREET, PENSACOLA, FLORIDA 32502 | 253 ST. ANTHONY STREET, MOBILE, ALABAMA 36601
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 November 02, 2022

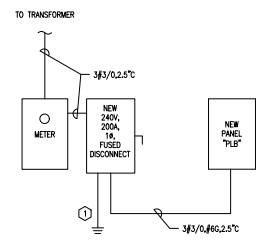
 P2.1
 PLUMBING LEGEND, SCHEDULES, DETAIL SCHEDULES AND SPECIFICATIONS

ELECTRICAL SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	PANELBOARD - SEE RESPECTIVE PANELBOARD SCHEDULE.
	UTILITY METER
	BRANCH CIRCUIT CONDUIT RUN CONCEALED IN WALL OR ABOVE CEILING. ARROWS INDICATE CIRCUIT HORIZONTAL, HASHMARKS INDICATE NUMBER OF CONDUCTORS, ABSENCE OF HASHMARKS INDICATES TWO CONDUCTORS PLUS GROUND. "A" DENOTES PANELBOARD SENSING CIRCUIT, "1" INDICATES CIRCUIT BREAKER SPACE IN PANELBOARD. SEE RESPECTIVE PANEL CIRCUIT SCHEDULE. MINIMUM CONDUCTOR SIZE = #12 AWG.
	INDICATES CONDUIT RUN UNDERGROUND.
	NON-FUSED DISCONNECT, HEAVY DUTY (SAFETY) SWITCH - SIZE AND TYPE AS NOTED. TOP OF SWITCH 6"-6" A.F.F. PROVIDE MECHANICALLY FASTENED PHENOLIC LABEL.
	ELECTRIC MOTOR - SEE RESPECTIVE EQUIPMENT SCHEDULE.
	20A, 125 VAC 2P, 3W, GROUNDING TYPE, DUPLEX RECEPTACLE, FLUSH WALL MOUNTED 18" A.F.F., WITH GROUND PIN FACING UP UNLESS NOTED OTHERWISE.
	INDICATES GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE, FLUSH WALL MOUNTED 18" A.F.F., WITH GROUND PIN FACING UP UNLESS NOTED OTHERWISE.
	JUNCTION BOX LOCATION, SIZE AND TYPE AS REQUIRED.
	"LED" LIGHTING FIXTURE, LETTER(S) DENOTE TYPE - SEE LIGHTING FIXTURE SCHEDULE.
	"LED" EXIT LIGHT, DIAPHRAGM QUADRANTS INDICATE ILLUMINATED FACES, ARROWS AS INDICATED, LETTER(S) DENOTE TYPE - SEE LIGHTING FIXTURE SCHEDULE.
	"LED" EMERGENCY LIGHTING UNIT - SEE LIGHTING FIXTURE SCHEDULE.
	20 AMP, 120/277 VAC SINGLE POLE TOGGLE SWITCH - FLUSH WALL MOUNTED 48" A.F.F. UNLESS NOTED OTHERWISE, SUBSCRIPT INDICATES AS FOLLOWS: 3 - 20 AMP, 120/277 VAC THREE WAY TOGGLE SWITCH 4 - 20 AMP, 120/277 VAC FOUR WAY TOGGLE SWITCH DT - DUAL TECHNOLOGY MOTION SENSOR WALL SWITCH, WATTSOPPER DM-100, TIME DELAY DURATION SHALL BE 20 MINUTES MAXIMUM, PROGRAM FOR "MANUAL ON". W - 30 AMP SWITCH EQUAL TO HUBBELL HBL7832D OR HBL7810D, AS REQUIRED, PROVIDE PHENOLIC LABEL. MO - LOW VOLTAGE MOMENTARY TOGGLE SWITCH EQUAL TO WATTSOPPER LVS-1 FOR "MANUAL ON" CONTROL OF CEILING MOUNTED OCCUPANCY SENSOR.
	DUAL TECHNOLOGY CEILING-MOUNTED 300P OCCUPANCY SENSOR, WATTSOPPER DT-300, SEE LIGHTING CONTROL WIRING DIAGRAM FOR ADDITIONAL INFORMATION, MOUNT AT LOCATION AS INDICATED ON PLANS. DEVICE SHALL BE PROGRAMMED FOR "AUTOMATIC ON" (UNLESS INDICATED OTHERWISE ON PLANS). PROGRAM SUCH THAT BOTH TECHNOLOGIES ARE REQUIRED TO TRIGGER LIGHTS "ON" AND EITHER TECHNOLOGY SHALL "HOLD" LIGHTS "ON". SEE PLANS FOR SENSOR LOCATIONS THAT ARE "MANUAL ON" ONLY. TIME DELAY DURATION SHALL BE 20 MINUTES MAXIMUM. SEE MANUFACTURERS INSTRUCTIONS FOR APPROPRIATE DIP SWITCH SETTINGS.
	POWER PACK RELAY FOR CONTROL OF LIGHTING CONTROLS, EQUAL TO WATTSOPPER CAT# 82-150, MOUNT DEVICE IN AN ACCESSIBLE LOCATION.
	VOICE/DATA OUTLET IN A 4" SQUARE BOX WITH 1 GANG EXTENSION RING, DEVICE MOUNTED 18" AFF UNLESS NOTED OTHERWISE, SUB 3/4" FROM BACKBOX TO 6" ABOVE ACCESSIBLE CEILING, PROVIDE CONDUIT BUSINGS, PROVIDE 2-CAT5E VOICE/DATA CABLES BACK TO COMMUNICATIONS BACKBOARD. PROVIDE 2-PORT COVER PLATE, COVER PLATE SHALL BE LABELED WITH DATA CLOSET ROOM NUMBER, DATA DROP NUMBER, AND LOCATION OF SERVING DATA CLOSET. ALL CABLES SHALL BE TESTED AND TERMINATED AT OUTLET AND COMMUNICATION BACKBOARD, INSTALLER SHALL HAVE RECORD ON STAFF.
	SECURITY CAMERA, CONTRACTOR TO PROVIDE ORANGE CAT5E CABLE FROM CAMERA LOCATION TO SECURITY CABINET, COORDINATE ALL REQUIREMENTS WITH SECURITY VENDOR.
	INDICATES DEVICE FLUSH MOUNTED 6" ABOVE COUNTERTOP OR IN BACKSPLASH.
	INDICATES WEATHER RESISTANT WIRING DEVICE WITH WEATHER PROOF IN-USE COVER PLATE.
SYMBOLS, NOTES: UNLESS OTHERWISE NOTED THE FOLLOWING SHALL APPLY:	
1. ALL OUTLETS SHALL BE FLUSH MOUNTED.	
2. MOUNTING HEIGHTS ARE FROM THE CENTER LINE OF THE DEVICE.	
3. ALL SINGLE GANG AND TWO GANG DEVICES SHALL USE A 4" SQ. BOX WITH EXTENSION RING.	
4. ALL MULTI - GANG DEVICES SHALL USE A COMMON COVER PLATE.	
5. ALL DEVICES (ON SWITCHES, RECEPTABLES, TELEPHONE OUTLETS, ETC.) SHALL BE GRAY WITH STAINLESS STEEL COVER PLATES.	
6. A.F.F. INDICATES MOUNTING HEIGHT ABOVE FINISHED FLOOR.	
7. ALL WIRING SHALL BE COPPER.	
8. DO NOT INSTALL OUTLETS BACK TO BACK.	
9. PROVIDE INDICATES THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL.	
10. WHERE MORE THAN 3 CURRENT CARRYING CONDUCTORS MAY BE RUN IN A SINGLE CONDUIT, NEC SECTION 310.15 SHALL APPLY.	

LIGHTING FIXTURE SCHEDULE						
MARK	LUMENS	WATTS	TYPE	MOUNTING	MANUFACTURER AND CATALOG NUMBER	NOTES
LS	5200	40	LED	SUSPENDED 9'0" AFF	TRQA F-14-40W/40K/0-87	
LSF	5200	40	LED	SURFACE CEILING	TRQA F-14-40W-40K-0-87	
LSF2	5200	40	LED	SURFACE CEILING	TRQA F-14-40W-40K-0-87	
BL DC	5000	45	LED	SURFACE CEILING	MORRIS 71803B 71803B-PROVIDE REMOTE BATTERY BACKUP	
EM	N/A	2	LED	SURFACE	LITROWA LIGHTING E02C	
EX/EM	N/A	2	LED	SURFACE	LITROWA LIGHTING E03C 50 M6	
WW	2000	20	LED	RECESSED	GOWAN 1004-40-20-40-40-LSS	
GENERAL NOTES: 1. ALL FIXTURE LOCATIONS SHALL BE COORDINATED WITH THE ARCHITECTURAL RCP FOR LOCATIONS AND CENTERING ON ARCHITECTURAL ELEMENTS. CONTRACTOR SHALL CONSULT WITH ARCHITECT IF LOCATIONS SHOWN ARE NOT FEASIBLE IN THE FIELD.						

- ELECTRICAL SPECIFICATIONS:**
- ALL ELECTRICAL WORK SHALL BE IN CONFORMANCE WITH THE NATIONAL ELECTRICAL CODE AND LOCAL CODES AND ORDINANCES.
 - ALL WIRING SHALL BE COPPER CONDUCTORS WITH TYPE THHN OR TYPE THN INSULATION RUN IN CONDUIT. PROVIDE INDIVIDUAL NEUTRAL CONDUCTORS FOR ALL SINGLE-POLE BRANCH CIRCUITS. TIED BREAKER HANDLES ARE NOT ACCEPTABLE.
 - ALL MATERIALS SHALL BE NEW AND UL LISTED FOR THE APPLICATION.
 - PROVIDE TYPED PANELBOARD SCHEDULES IN ALL PANELBOARDS.
 - CONDUITS RUN CONCEALED IN THE HOLLOW SPACE OF NON-MASONRY WALLS OR ABOVE SUSPENDED CEILINGS SHALL BE EXIT. FLEX SHALL NOT BE PERMITTED. EXPOSED CONDUITS SHALL BE RUN AT RIGHT ANGLES TO OR PARALLEL WITH BUILDING LINES AND EXPOSED STRUCTURE. IN ALL CASES, CONDUIT RINGS SHALL BE GROUNDED TOGETHER WHERE POSSIBLE AND SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE, NOT FOR ANY SUSPENDED CEILING SUPPORT SYSTEM.
 - CONDUITS USED FOR CONNECTION TO RECESSED LIGHTING FIXTURES SHALL BE FLEX NOT OVER 6 FEET IN TOTAL LENGTH. CONDUITS FOR CONNECTION TO MOTORS OR VIBRATING EQUIPMENT SHALL BE LOFLEX NOT LESS THAN 18" LONG AND NOT OVER 40' LONG.
 - LIGHTING FIXTURES SHALL BE INSTALLED PLUMB, SQUARE, AND LEVEL WITH THE CEILING, WALL AND IN ALIGNMENT WITH ADJACENT LIGHTING FIXTURES. MOUNTING HEIGHTS INDICATED SHALL BE TO THE BOTTOM OF THE FIXTURE FOR CEILING-MOUNTED FIXTURES AND TO CENTER OF FIXTURE FOR WALL-MOUNTED FIXTURES. LAY-IN TRIFLER FIXTURES SHALL BE SUPPORTED WITH A MINIMUM OF 4 CEILING SUPPORT WIRES PER FIXTURE AND NOT MORE THAN 6 INCHES FROM EACH CORNER OF THE FIXTURE. FOR FIXTURES SMALLER IN SIZE THAN THE CEILING GRID, PROVIDE A MINIMUM OF FOUR WIRES PER FIXTURE. DO NOT SUPPORT FIXTURES BY CEILING ACoustical PANELS. ALL CONCEALED FIXTURE MOUNTING ACCESSORIES SHALL BE SECURELY TIED TO STRUCTURE. FLEXIBLE CONNECTORS TO FIXTURES SHALL NOT EXCEED 6 FEET IN LENGTH. FIXTURES SHALL BE SOLIDLY GROUNDED TO RACEWAY SYSTEM.

NEMA 1, RECESSED MOUNT NEW PANEL PLB SCHEDULE							
225A M.L.O. 240/120V 1Ø 3Ø							
DIST NO.	LOAD DESCRIPTION	BREAKER POLE/AMP	KVA	BREAKER AMP/POLE	LOAD DESCRIPTION	DIST NO.	22,000 AC RATING
1	LIGHTS	1 20 0.8	0.7	20 1	CONCESSION RECEPTABLES	2	
3	EXTERIOR LIGHTS	1 20 0.2	1.5	20 1	RECEPTABLES	4	
5	TBB	1 20 0.6	0.1	20 1	ACCESS CONTROL	6	
7	TBB	1 20 0.6	4.5	25 2	DCDU#1/DAMU#1/DAMU#2	8	
9	REC CONCESSION EQUIP	1 20 0.7				10	
11	REC CONCESSION EQUIP	1 20 0.7				12	
13	REC CONCESSION COUNTER	1 20 0.4	3.0	20 1	EUH#1	14	
15	REC CONCESSION COUNTER	1 20 0.4	3.0	20 1	EUH#2	16	
17	REC EMC	1 20 1.2				18	
19	REC EMC	1 20 1.2	3.0	20 1	EUH#3	20	
21	ELECTRIC FAUCETS	1 20 0.1				22	
23	HAND DRYER	1 20 1.8				24	
25	HAND DRYER	1 20 1.8	3.0	20 1	EUH#4	26	
27	HAND DRYER	1 20 1.8				28	
29	SPARE	1 20 -	6.0	35 2	WATER HEATER	30	
31	SPARE	1 20 -	-	20 1	SPARE	32	
33	SPARE	1 20 -	-	20 1	SPARE	34	
35	SPARE	1 20 -	-	20 1	SPARE	36	
37	SPARE	1 20 -	-	20 1	SPARE	38	
39	SPARE	1 20 -	-	20 1	SPARE	40	
41	SPARE	1 20 -	-	20 1	SPARE	42	
CONNECTED LOAD 37.1 KVA							



SINGLE LINE KEYNOTES:

① PROVIDE #4 AWG TO 3/4" X 20' COPPER CLAD GROUND ROD WITH BURNDY HORIZONTAL DIRECT BURIAL HIGH COMPRESSION FITTINGS. GROUNDING SYSTEM SHALL BE BONDED TO WATER PIPING, BUILDING STEEL, AND REBAR.

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JAMES M. SEALS, JR., PARK -
ATHLETIC RESTROOM/CONCESSION
AND FIELD IMPROVEMENTS
PR - 041 - 20
504 TEXAS STREET, MOBILE, ALABAMA 36683

November 02, 2022

E0.0

ELECTRICAL LEGEND



A B C D E F G H I J K L M N O P Q

11

10

9

8

7

6

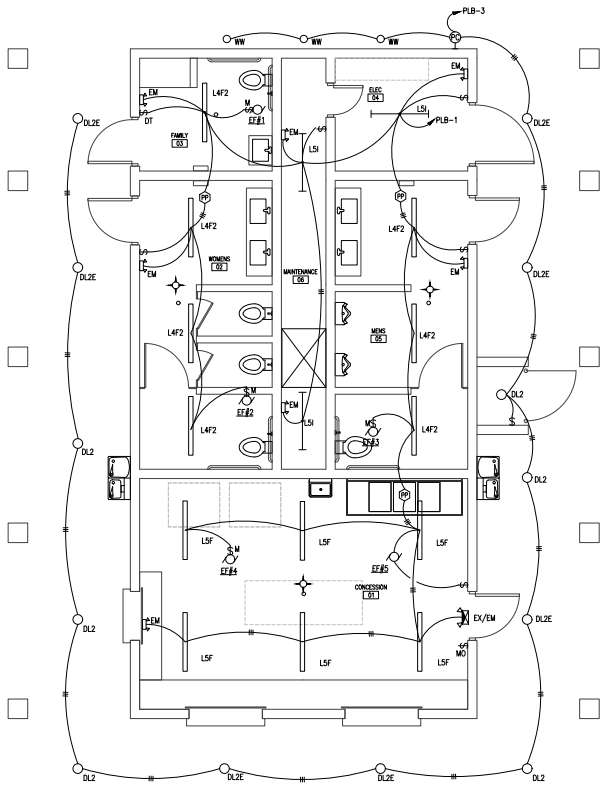
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4

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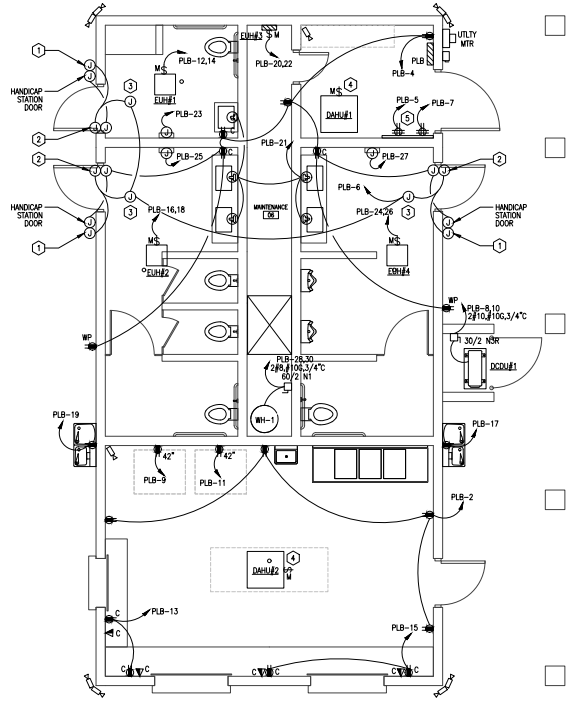
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1 LIGHTING PLAN

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

A B C D E F G H I J K L M N O P Q



2 POWER AND SYSTEMS PLAN

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

POWER AND SYSTEMS PLAN KEYNOTES:

- 1 FURNISH AND INSTALL J-BOX FLUSH IN WALL AT 48" A.F.F. ACCESS CONTROL WITH 3/4" CONDUIT W/ SECURITY WIRE. COORDINATE EXACT LOCATION AND CONNECTION REQUIREMENTS WITH ACCESS CONTROL INSTALLER. COORDINATE J-BOX REQUIREMENTS AND WIRE TYPE WITH MANUFACTURER.
- 2 FURNISH AND INSTALL 4" SQUARE J-BOX ABOVE CEILING FOR CONNECTION TO DOOR LOCK WITH 3/4" CONDUIT W/ SECURITY WIRE. COORDINATE EXACT LOCATION AND CONNECTION REQUIREMENTS WITH DOOR LOCK INSTALLER. PROVIDE SECURITY WIRE TYPE AS RECOMMENDED BY MANUFACTURER.
- 3 POWER SUPPLY FOR DOOR LOCK AND KEYPAD. PROVIDE POWER CONNECTION AS INDICATED. DO NOT CONNECT DOWN STREAM OF OUTLETS. PROVIDE ALL CONNECTIONS AS REQUIRED TO SECURITY DEVICES. COORDINATE ALL LOCATIONS AND CONNECTION REQUIREMENTS WITH SECURITY SYSTEM INSTALLER.
- 4 INDOOR UNIT IS POWERED FROM THE OUTDOOR UNIT. PROVIDE ALL POWER CONNECTIONS AS REQUIRED. COORDINATE WITH MANUFACTURER.
- 5 PROVIDE 3/4" x 4" x 6" PLYWOOD BACKBOARD. PROVIDE 6" CLEARANCE ABOVE FLOOR. ALL POWER AND DATA RECEPTACLES SHALL BE FLUSHED WITH BACKBOARD. PROVIDE #6 GROUND IN 3/4" EMT CONDUIT FROM SERVING ELECTRICAL PANEL TO BACKBOARD. COIL 10' SLACK AT BACKBOARD. PROVIDE GROUND BUS BAR HARGER DBI SERIES.

ALL AUTOMATIC FIXTURES AND TIMERS TO HAVE THE REQUIRED BATTERIES INSTALLED AT PROJECT COMPLETION.

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November 02, 2022

E1.1

ELECTRICAL PLANS

HACKMEYER PARK - IMPROVEMENTS PHASE 2 PR-034-21

3810 CONWAY DRIVE SOUTH, MOBILE, ALABAMA 36608

INDEX OF DRAWINGS - ADDENDUM 01

NO.	SHEET NAME	REV	DATE
T1.1	TITLE SHEET	01	11.07.22
AS1.1	ARCHITECTURAL SITE PLAN - NEW WORK	01	11.07.22
C1.0	CIVIL COVER SHEET	--	11.02.22
C2.0	PROJECT NOTES	--	11.02.22
C3.0	EXISTING CONDITIONS AND DEMOLITION	--	11.02.22
C4.0	SITE PLAN	--	11.02.22
C5.0	ALIGNMENT DATA, CONTROL POINTS & CURB CUT DATA	--	11.02.22
C6.0	SITE PLAN EXTRACTED VIEWS	--	11.02.22
C7.0	GRADING AND DRAINAGE	--	11.02.22
C8.0	GABION HEADWALL DETAILS	--	11.02.22
C9.0	CONSTRUCTION DETAILS 1	--	11.02.22
C10.0	CONSTRUCTION DETAILS 2	--	11.02.22
C11.0	EROSION CONTROL DETAILS	--	11.02.22
LP100	LANDSCAPE PLANTING PLAN	--	11.02.22
LP200	LANDSCAPE PLANTING PLAN ENLARGEMENTS	--	11.02.22
LP500	LANDSCAPE NOTES AND DETAILS	--	11.02.22
S0.0	STRUCTURAL NOTES	--	11.02.22
S1.0	MONUMENT AND FOUNDATION PLAN	--	11.02.22
S2.0	PILE FRAMING PLAN	--	11.02.22
S3.0	SECTIONS AND DETAILS	--	11.02.22
A1.1	DETAILS - GABION SIGN & SCHEDULE	--	11.02.22
A1.2	DETAILS - GABION BRIDGE & BENCHES	01	11.07.22
A1.3	DETAILS - PARK FURNISHINGS	01	11.07.22
A3.1	SIGNAGE - DISC GOLF COURSE (NEW SHEET)	NEW SHT	11.07.22
A4.1	ADD ALT #01 - FITNESS CENTER	01	11.07.22
A4.2	ADD ALT #02 - PLAYGROUND SHADING DEVICES	01	11.07.22
P1.1	PLUMBING SITE PLAN - NEW WORK	--	11.02.22
E1.1	ELECTRICAL SITE PLANS - NEW WORK	--	11.02.22

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HACKMEYER PARK -
IMPROVEMENTS PHASE 2
PR-034-21

3810 CONWAY DRIVE SOUTH, MOBILE, ALABAMA 36608

GENERAL PROJECT NOTES

- THE CONTRACT DOCUMENTS CONSIST OF THIS SET OF DRAWINGS, ADDENDA, CONSTRUCTION CHANGE DIRECTIVES, CHANGE ORDERS, THE CONTRACT BETWEEN THE OWNER AND CONTRACTOR, CONDITIONS OF THE CONTRACT, INTERIOR DESIGN DOCUMENTS, GEOTECHNICAL REPORT AND ANY OTHER INFORMATION WRITTEN AND MUTUALLY AGREED UPON BETWEEN THE OWNER AND CONTRACTOR.
- THESE DRAWINGS ARE COMPLEMENTARY AND INTERRELATED; WORK OF ANY INDIVIDUAL TRADE IS NOT CONFINED TO SPECIFIC DOCUMENTS, CHAPTERS OR LOCATIONS.
- THE CONTRACTOR SHALL COMPLY WITH ALL CODES AND ORDINANCES IN EFFECT AT THE TIME THE PERMIT IS ISSUED.
- IF DISCREPANCIES OR INCONSISTENCIES IN THE DOCUMENTS ARE DISCOVERED, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT IMMEDIATELY IN WRITING.
- CONSTRUCTION TECHNIQUES, PROCEDURES, SEQUENCING AND SCHEDULING ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
- DO NOT SCALE DRAWINGS; USE DIMENSIONS ONLY. ALL DIMENSIONS MUST BE VERIFIED ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.
- IT IS THE INTENT OF THE DOCUMENTS TO PROVIDE A COMPLETELY WATERPROOF BUILDING COMPONENT OR ASSEMBLY. REPORT TO ARCHITECT ANY CONDITION THAT WOULD PREVENT THIS IMMEDIATELY.
- WHERE A DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL APPLY TO ALL LIKE OR SIMILAR CONDITIONS, EVEN THOUGH NOT SPECIFICALLY MARKED ON DRAWINGS.
- ALL ABBREVIATIONS, MATERIALS AND SYMBOLS IN LEGENDS MAY OR MAY NOT BE USED.
- THE CONTRACTOR SHALL FOLLOW MANUFACTURER'S INSTRUCTIONS, DETAILS & SPECIFICATIONS FOR ALL CONSTRUCTION MATERIALS & SYSTEMS.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING, IDENTIFYING & COORDINATING EXISTING UTILITIES PRIOR TO ANY WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE & BECOMING FAMILIAR WITH THE WORK SCOPE. ANY QUESTIONS OR CONFLICTS ARE TO BE ADDRESSED TO THE ARCHITECT PRIOR TO THE START OF ANY WORK. ALL WORK METHODOLOGY & SEQUENCING IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- THESE CONSTRUCTION DOCUMENTS COMPLY WITH THE 2012 IBC AS REQUIRED.

PROJ. TEAM

PROPERTY OWNER
CITY OF MOBILE
PARKS
4901 ZEIGLER BLVD
MOBILE, AL 36608
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(251) 208--

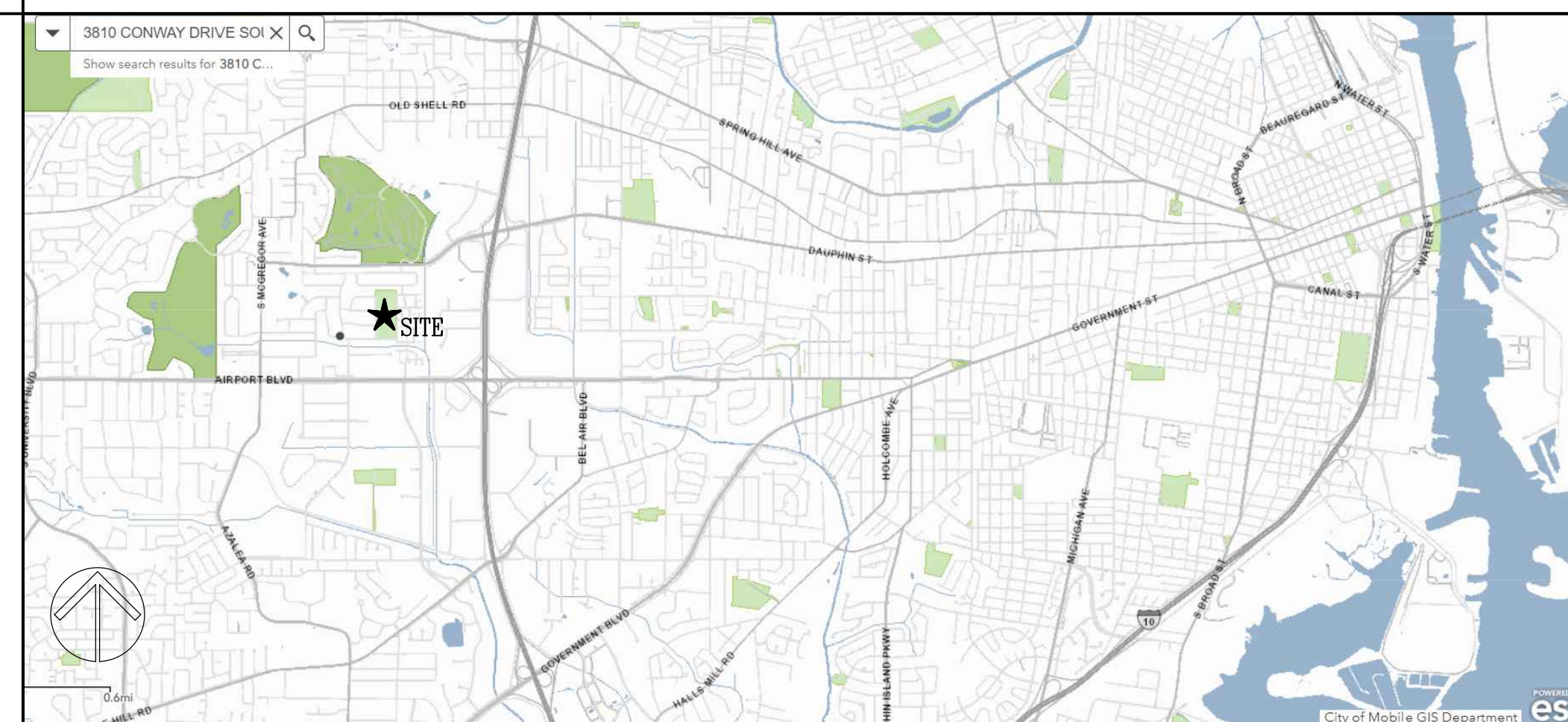
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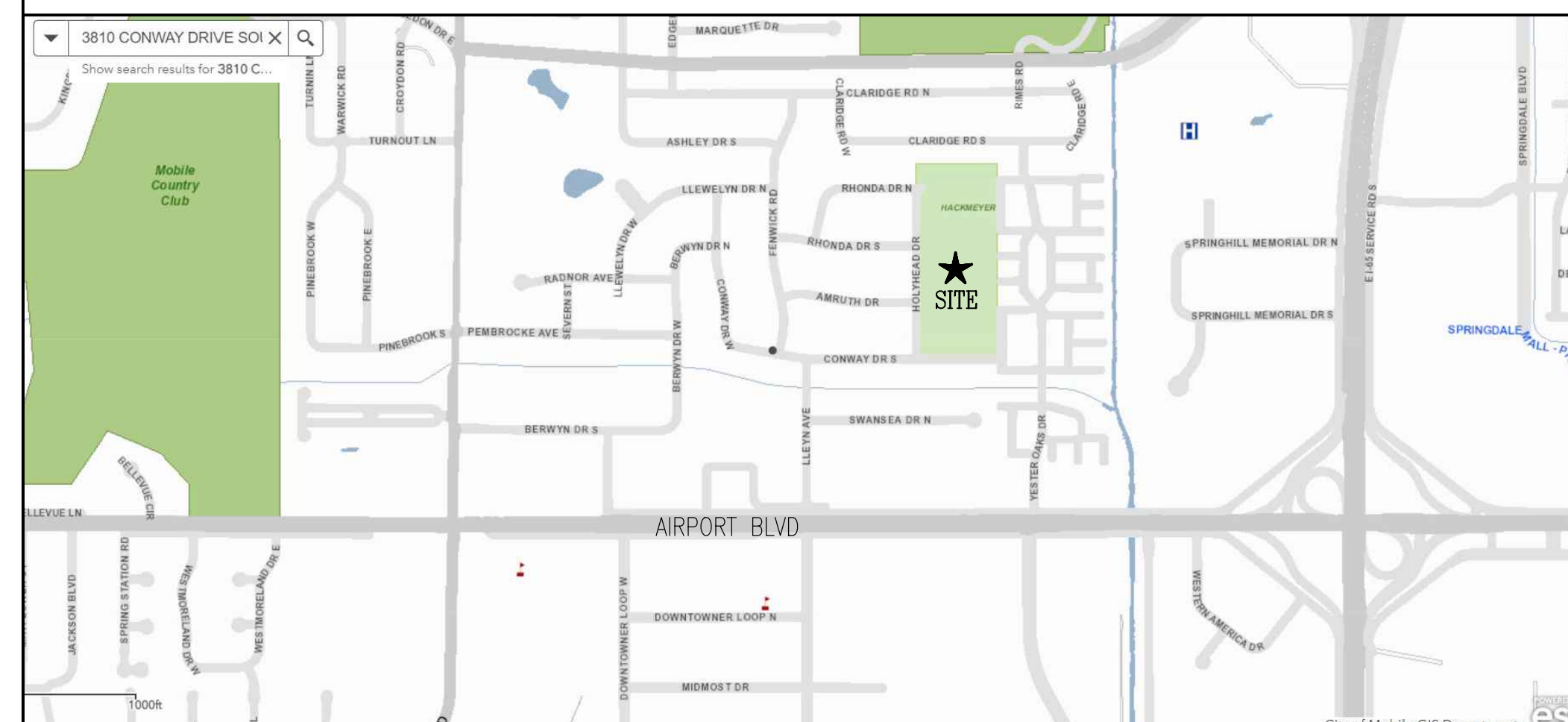
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ELEC CONTACT: ARUN T. VARGHESE, PE
(850) 434-2661 EXT 112

LOCATION MAP



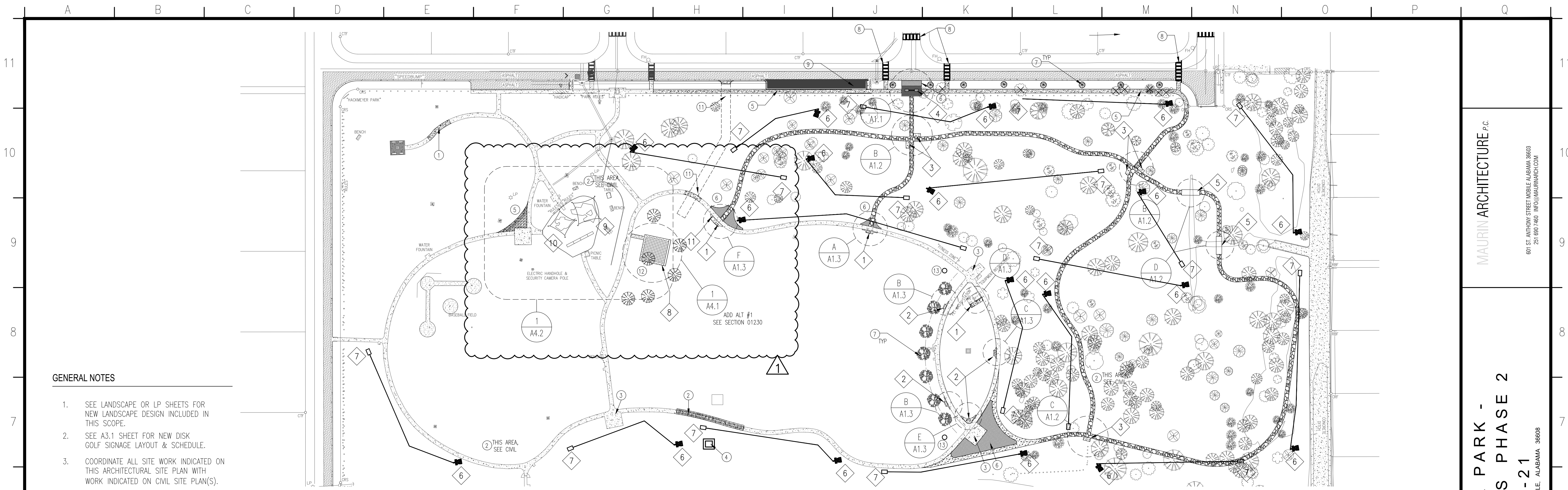
VICINITY MAP



11.02.2022
ADDENDUM 01 - 11.07.21

T1.1

TITLE SHEET

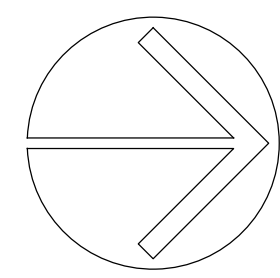


GENERAL NOTES

1. SEE LANDSCAPE OR LP SHEETS FOR NEW LANDSCAPE DESIGN INCLUDED IN THIS SCOPE.
2. SEE A3.1 SHEET FOR NEW DISK GOLF SIGNAGE LAYOUT & SCHEDULE.
3. COORDINATE ALL SITE WORK INDICATED ON THIS ARCHITECTURAL SITE PLAN WITH WORK INDICATED ON CIVIL SITE PLAN(S).

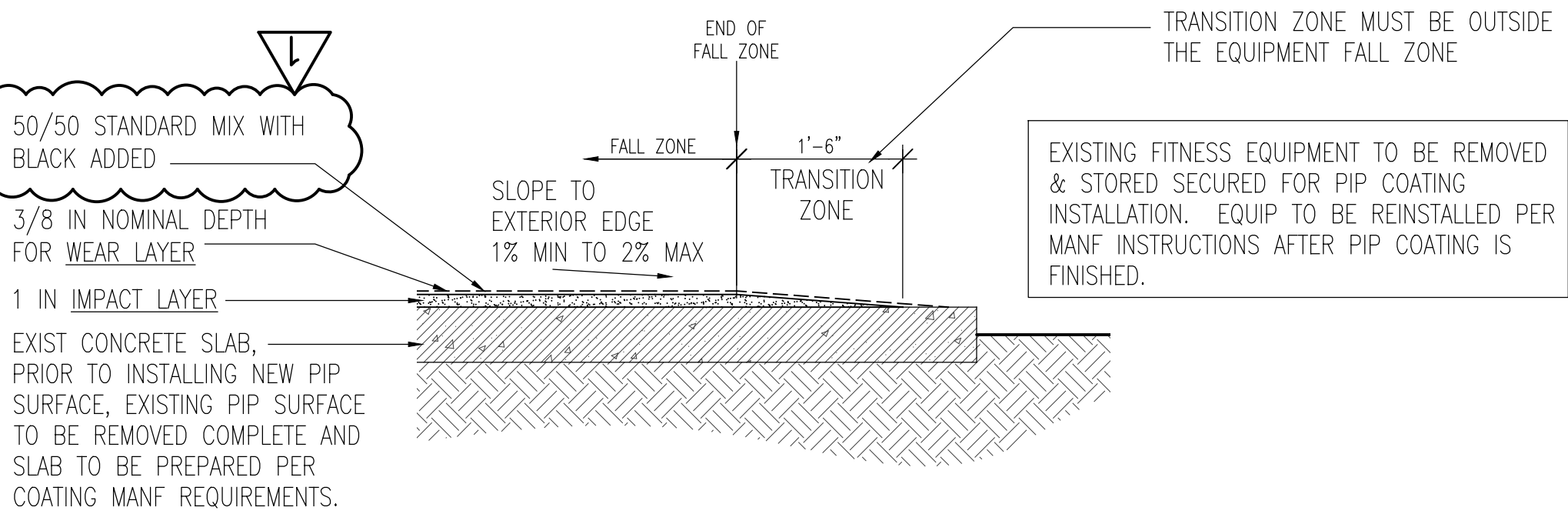
KEYNOTES

- | | |
|---|--|
| <ol style="list-style-type: none"> ① REPLACE 4" SIDEWALK THIS SECTION DUE TO EXISTING CRACKS, SEE CIVIL FOR CONSTRUCTION DETAILS AND SPECIFICATIONS. ② REPLACE 4" SIDEWALK THIS SECTION DUE TO GRADE HEIGHT & DRAINAGE ISSUES, SEE CIVIL FOR CONSTRUCTION DETAILS AND SPECIFICATIONS. ③ REMOVE SURFACE TOPPING MATERIAL ON ALL THREE EXISTING EXERCISE STATION SLABS AND REPLACE WITH NEW PIP SURFACE PER SPECIFICATIONS. ④ INSTALL NEW DRAINAGE INLET PER CIVIL DESIGN. ⑤ INSTALL 4" SIDEWALK THIS AREA, SEE CIVIL FOR CONSTRUCTION DETAILS AND SPECIFICATIONS. ⑥ NEW LANDSCAPE PLANT BED PER LANDSCAPE DESIGN SHEETS. | <ol style="list-style-type: none"> ⑦ NEW TREES PER LANDSCAPE DESIGN SHEETS - (8) NEW TREES IN ROW & (7) NEW TREES AROUND DOG PARK PERIMETER SIDEWALK. ⑧ NEW ADA CURB CUTS AND CROSS WALKS PER CIVIL DESIGN. ⑨ NEW PARALLEL PARKING WITH ADA PARKING SPACE PER CIVIL DESIGN. ⑩ INSTALL 6" SIDEWALK THIS AREA FOR MAINTENANCE TRUCK ACCESS, SEE CIVIL FOR CONSTRUCTION DETAILS AND SPECIFICATIONS. ⑪ INSTALL (2) 8X8 WOOD BOLLARDS WITH CHAIN PER CIVIL TO FLANK BOTH SIDES OF THE MAINTENANCE ACCESS CROSSING ⑫ (1) TREE REMOVAL FOR NEW FITNESS CENTER AS REQUIRED. ⑬ SECURITY CAMERA MOUNTED ON NEW POLE, SEE ELECTRICAL DESIGN. |
|---|--|



1 ARCHITECTURAL SITE PLAN - NEW WORK
SCALE: 1/64"=1'-0"

FURNITURE, FIXTURE & EQUIPMENT LIST				
EQUIP NO.	QUANTITY	ITEM	MODEL NO.	NOTES
①	3	6FT BENCH WITH BACKREST & CENTER ARM REST ADA FLOOR CLEARANCE ADJACENT	ULTRA SITE MODEL #91C-S6	---
②	4	6FT BENCH WITH BACKREST & CENTER ARM REST	ULTRA SITE MODEL #91C-S6	---
③	5	6FT GABION BENCH WITH WOOD SEAT TOP	SEE DTLS 5/A1.1 & A1.2 GABION BENCH SCHEDULE THIS SHEET	---
④	1 PAIR	13FT 4IN GABION BENCH WITH TREX SEAT TOP INTEGRATED AROUND BRICK MONUMENT SIGN	SEE DTLS A/A1.1 GABION BENCH SCHEDULE THIS SHEET	---
⑤	2 PAIR	GABION PEDESTRIAN BRIDGE GUARDRAILS @ 42" HGT FROM FINISH GRADE (COORD. WITH CIVIL DESIGN)	SEE DTLS D/A1.2 & CIVIL CULVERT DESIGN	---
⑥	18	DISC GOLF GOAL BASKETS	---	CITY OWNER (18) BASKETS CONTRACTOR TO INSTALL
⑦	18	DISC GOLF TEES	SEE CIVIL DETAILS	---
⑧	1	FITNESS CENTER	SEE SHEET A4.1 & STRUCTURAL DESIGN	ADD ALTERNATE #1, NFC MODEL SHOWN ON PLAN. VERIFY TREE REMOVAL REQUIRED AT SITE OF EQUIP.
⑨	1	SHADE DEVICE OVER EXISTING PLAYGROUND GYM - LARGE	SEE SHEET A4.2 & STRUCTURAL DESIGN	ADD ALTERNATE #2, SEE SECTION 01230
⑩	1	SHADE DEVICE OVER EXISTING PLAYGROUND GYM - SMALL	SEE SHEET A4.2 & STRUCTURAL DESIGN	ADD ALTERNATE #2, SEE SECTION 01230
⑪		DOG DRINKING FOUNTAIN	HALSEY TAYLOR - ENDURA II TUBULAR	SEE PLUMBING DESIGN



2 PIP SAFETY SURFACE COATING
SCALE: 3/4"=1'-0"

MAURIN ARCHITECTURE, P.C.

HACKMEYER PARK - IMPROVEMENTS PHASE 2
PR-034-21

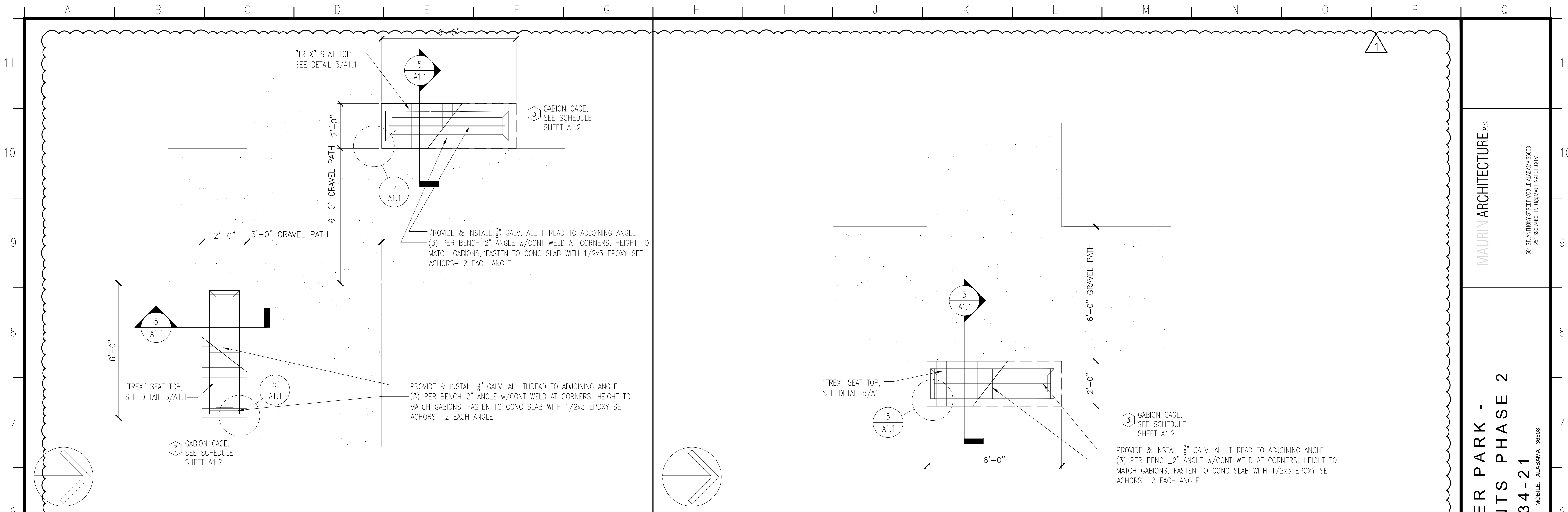
3810 CONWAY DRIVE SOUTH, MOBILE, ALABAMA 36608



11.02.2022
ADDENDUM 01 - 11.07.21

AS1.1

ARCHITECTURAL SITE PLAN - NEW WORK

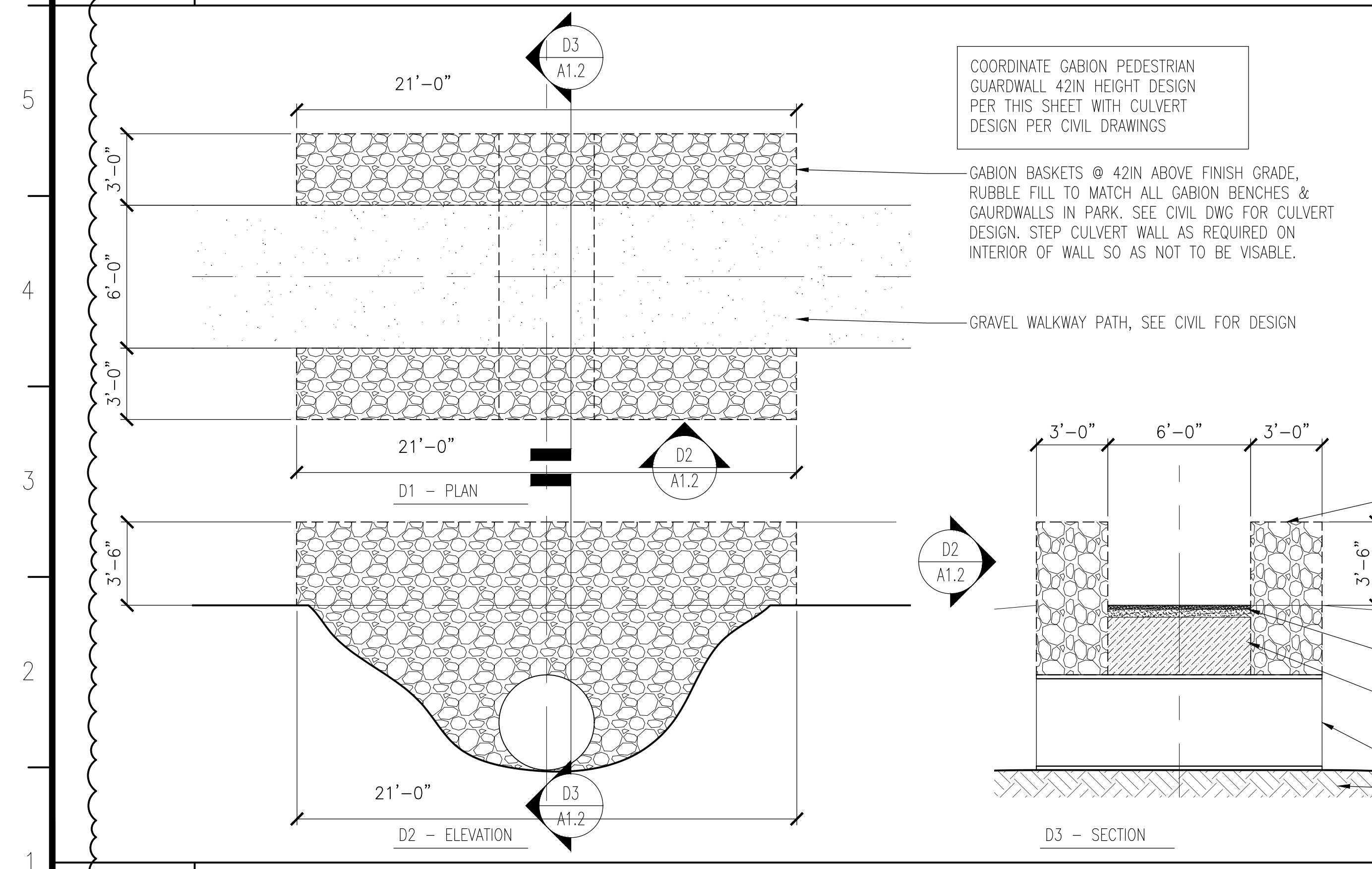


B GABION BENCH @ PATH "X" INTERSECTION

C GABION BENCH @ PATH "T" INTERSECTION

SCALE: 1/2"=1'-0"

SCALE: 1/2"=1'-0"



D GABION PEDESTRIAN BRIDGE GUARDWALL

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

GABION BENCH SCHEDULE									
GABION BASKET NO.	GABION BENCH NAME	GABION BENCH DETAIL	WIRE GA.	WIRE OPENING IN.	GABION BASKET DIMENSIONS			TREX TOP DIMENSIONS (1X)	
					L	W	H	L	W
1	MONUMENT SIGN/ BENCH	A/A1.1	6 GA	3 X 3	48 IN.	33 IN.	15 IN.	72 IN.	2'-9 3/4" IN.
2	MONUMENT SIGN/ BENCH	A/A1.1	6 GA	3 X 3	65 IN.	9 IN.	15 IN.	--	--
3	WOODED PATH BENCH	B/A1.2 & C/A1.2	6 GA	3 X 3	72 IN.	24 IN.	15 IN.	72 IN.	24 IN.
4	PEDESTRIAN BRIDGE GUARDRAIL (COORD. WITH CULVERT DESIGN BY CIVIL)	D/A1.2	6 GA	3 X 3	21 FT (252 IN)	36 IN.	42 IN. A.F.F.	--	--

GABION NOTES

- COORDINATE ALL GABION BENCHES & PEDESTRIAN BRIDGES BETWEEN ARCHITECTURAL AND CIVIL DESIGN DRAWINGS..
- ALL GABION CAGES TO BE INSTALLED THROUGH OUT THE PARK SHALL MATCH:
WIRE MESH DIMENSION - 3IN X 3IN
WIRE FINISH - GALVANIZED STEEL
WIRE SIZE - 6 GAUGE
BASKET CONSTRUCTION - SPIRAL WELDED WIRE CONNECTORS
- ALL GABION BASKET INFILL MATERIAL TO BE INSTALLED THROUGH OUT THE PARK SHALL MATCH:
STONE SIZE - 4 X 6 IN MIN.
- CONTRACTOR TO HAND WORK INSTALL OF STONE INFILL FOR CONSISTENT, DENSE AND NEATNESS.

MAURIN ARCHITECTURE P.C.

HACKMEYER PARK - IMPROVEMENTS PHASE 2

PR-034-21

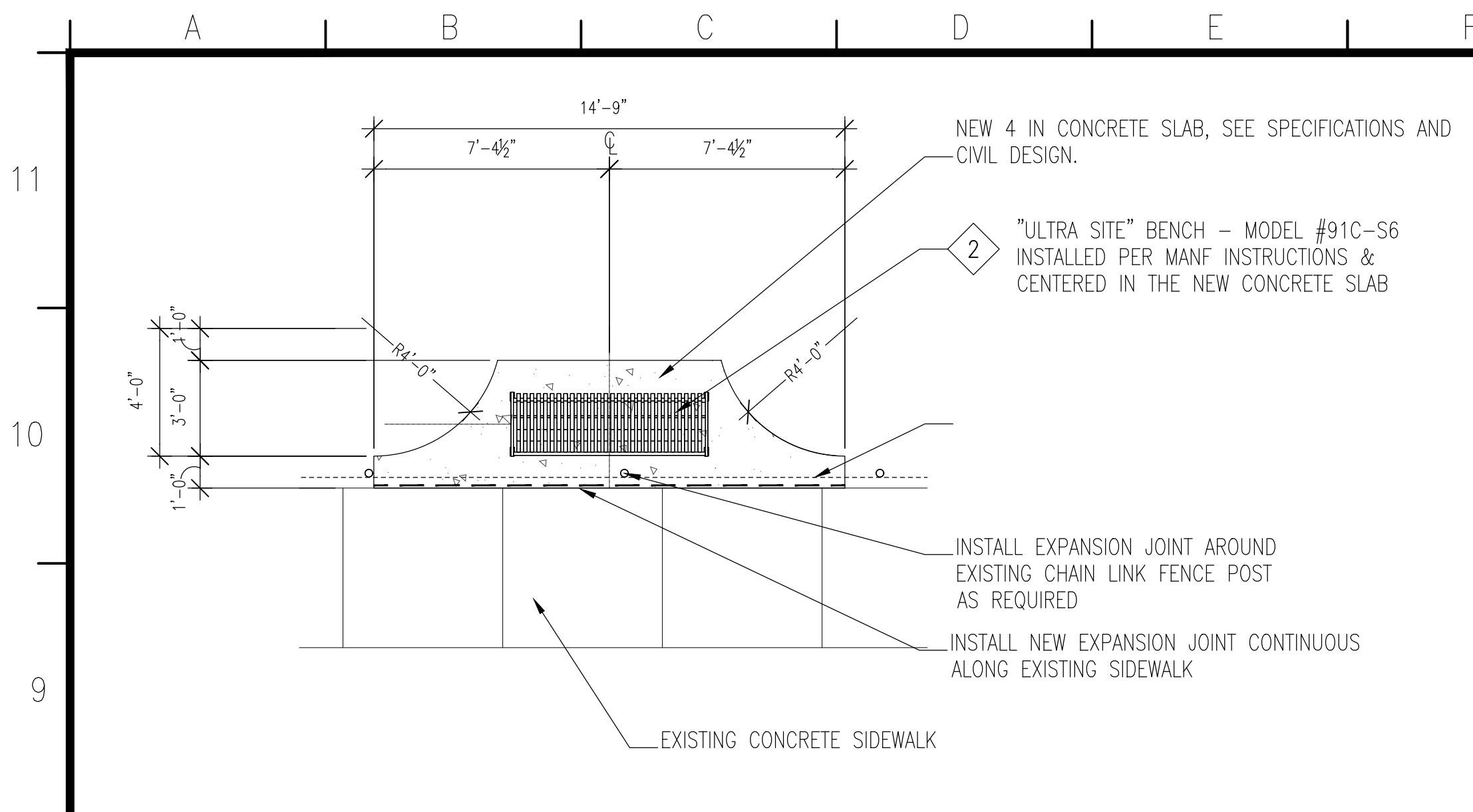
3810 CONWAY DRIVE SOUTH, MOBILE, ALABAMA 36608



11.02.2022
ADDENDUM 01 - 11.07.21

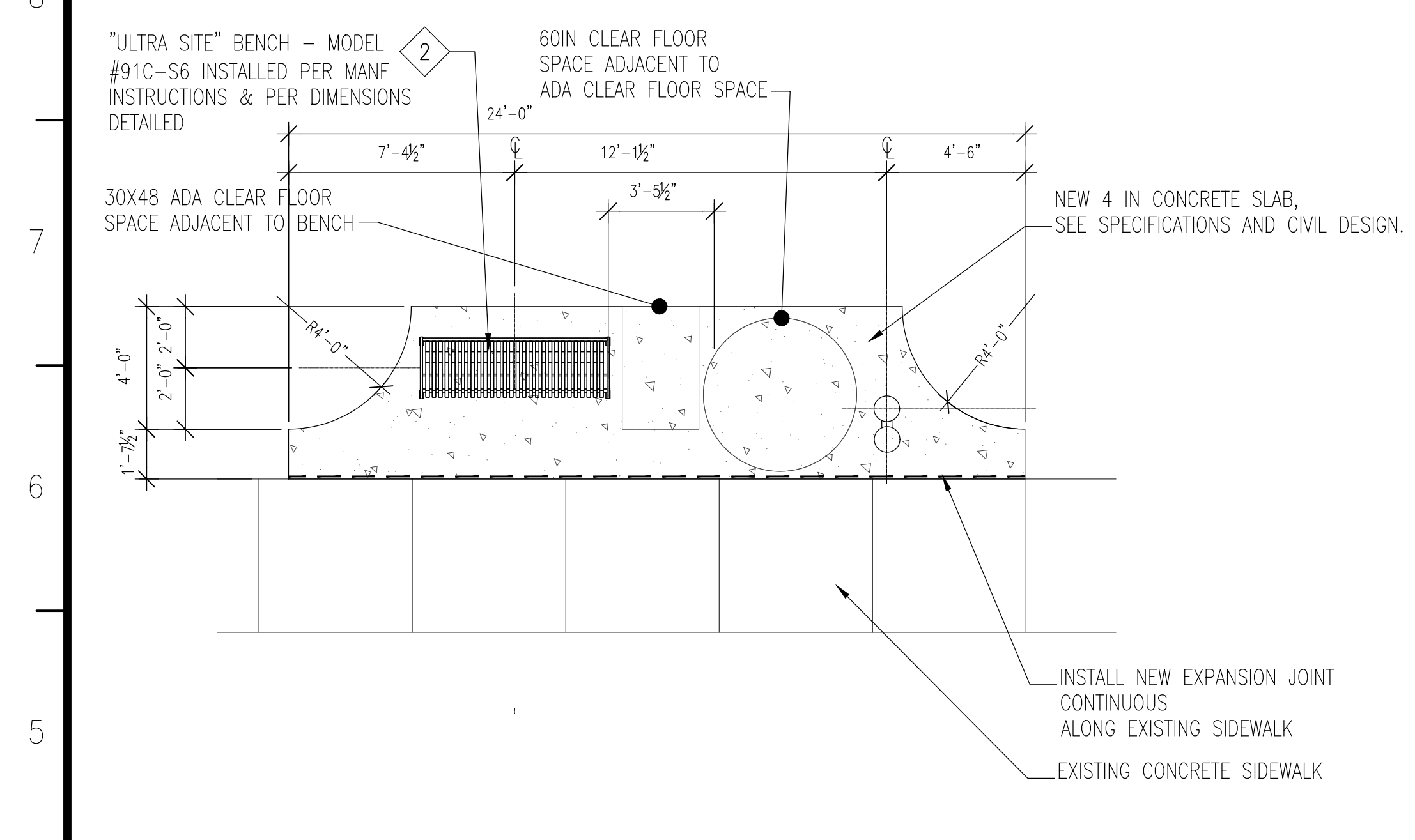
A1.2

DETAILS - GABION BRIDGE & BENCHES



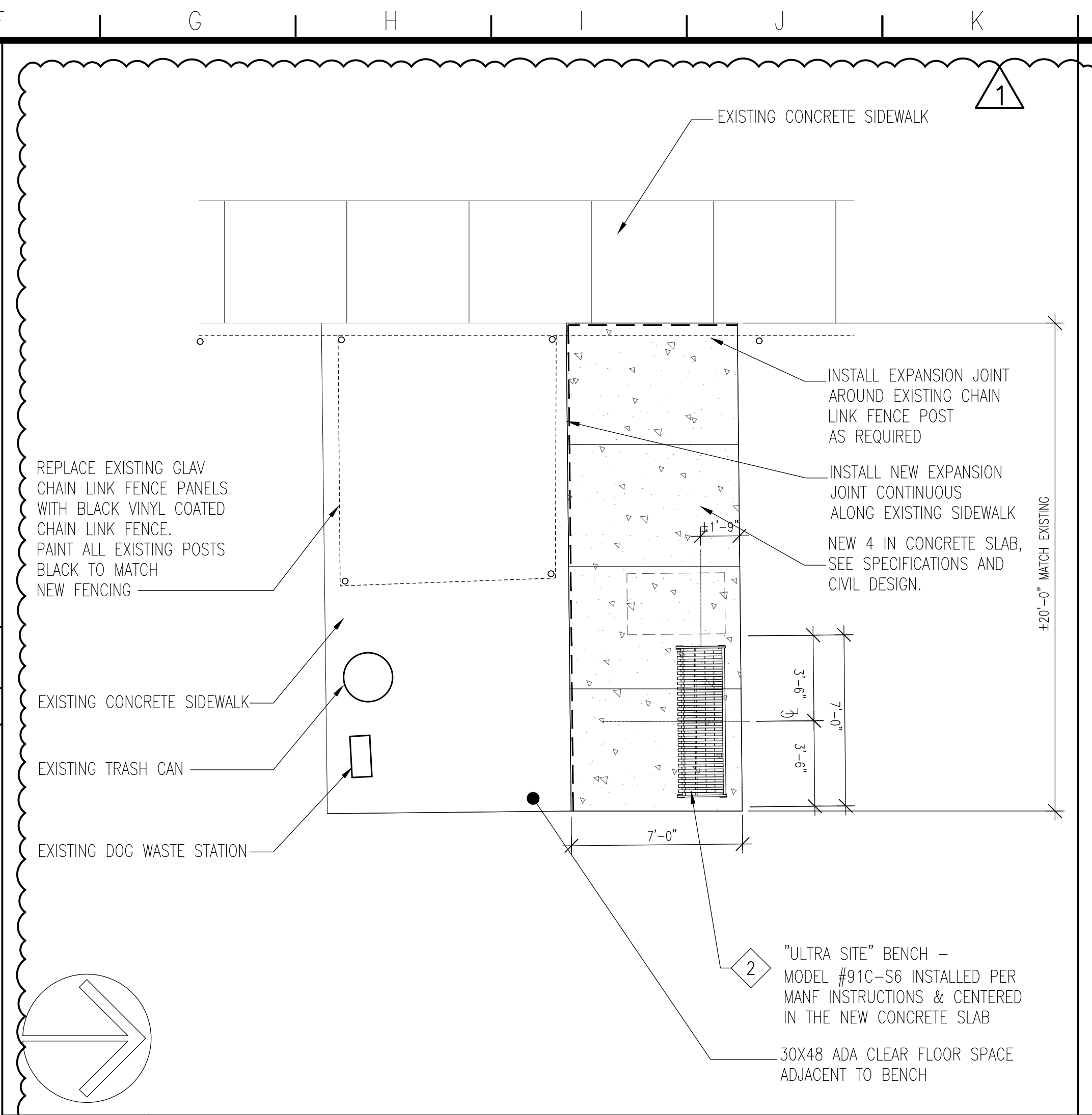
C DTL PLAN - BENCH IN DOG YARD

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



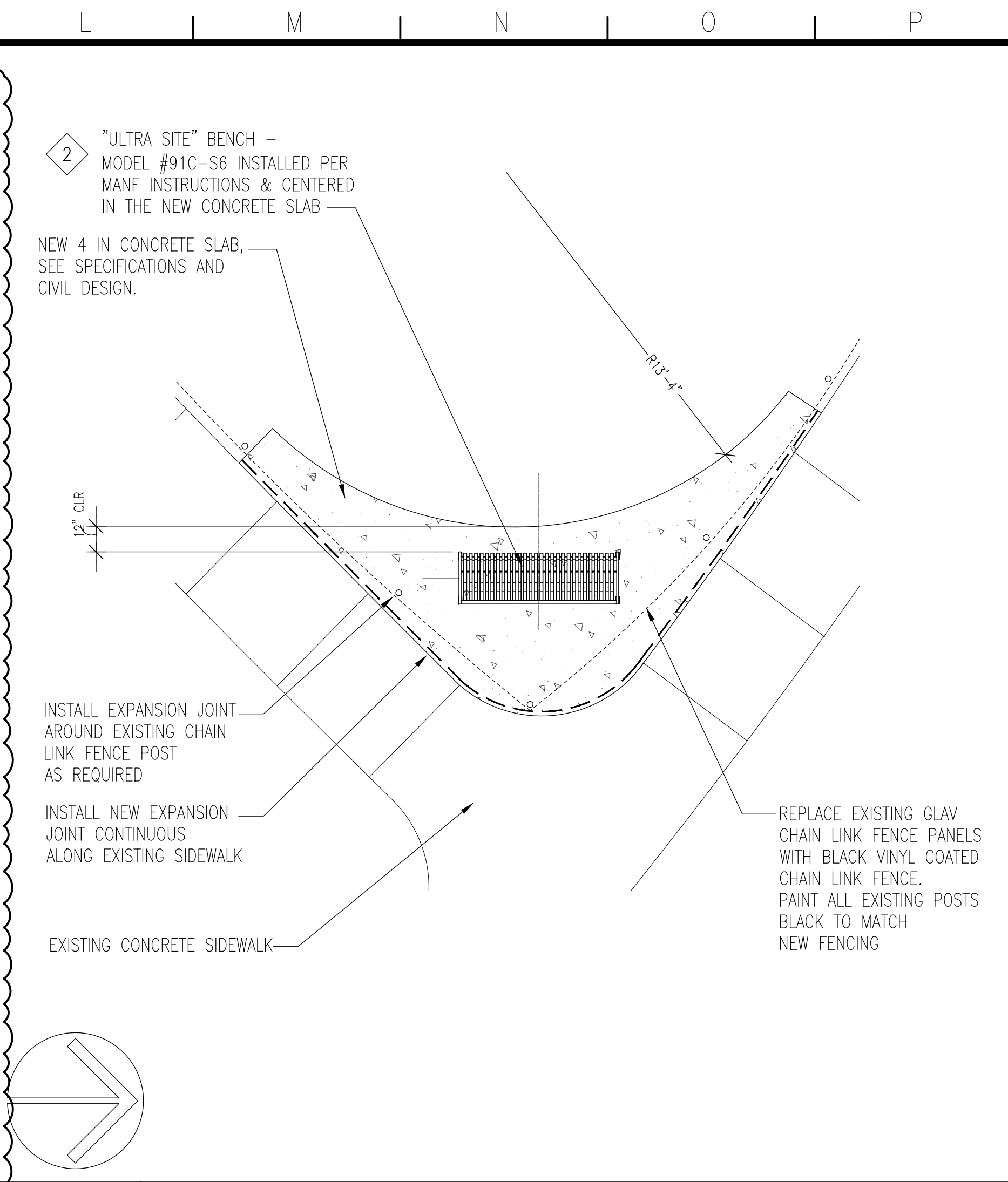
F DTL PLAN - ADA BENCH & FOUNTAIN

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



D DTL PLAN - DOG YARD VESTIBULE

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



E DTL PLAN - BENCH IN DOG YARD

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

NOTES & SYMBOLS

- 1. SEE SHEET AS1.1 FOR DETAILS VIEW LOCATIONS
- ◊ 1 INDICATES FFE ITEM, SEE FFE SCHEDULE ON SHEET AS1.1

A DTL PLAN - ADA BENCH

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

B DTL PLAN - BENCH

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

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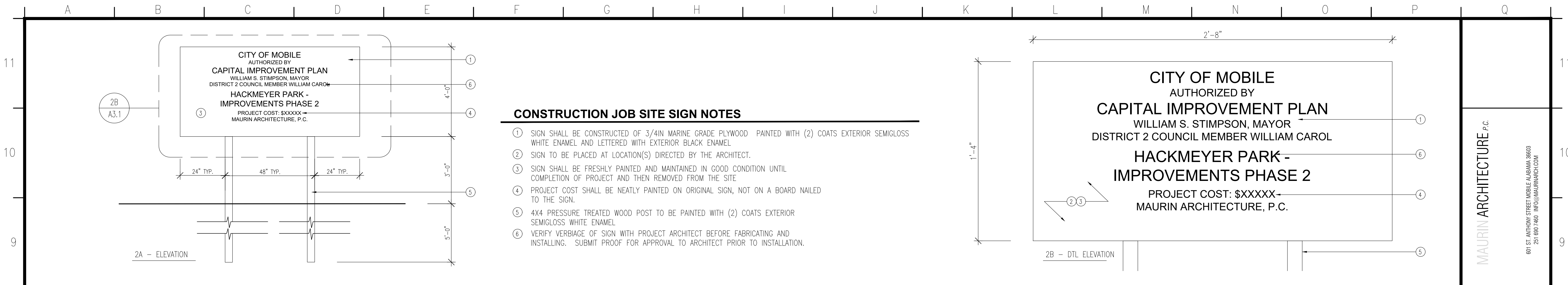
HACKMEYER PARK - IMPROVEMENTS PHASE 2
PR-034-21
3810 CONWAY DRIVE SOUTH, MOBILE, ALABAMA 36608



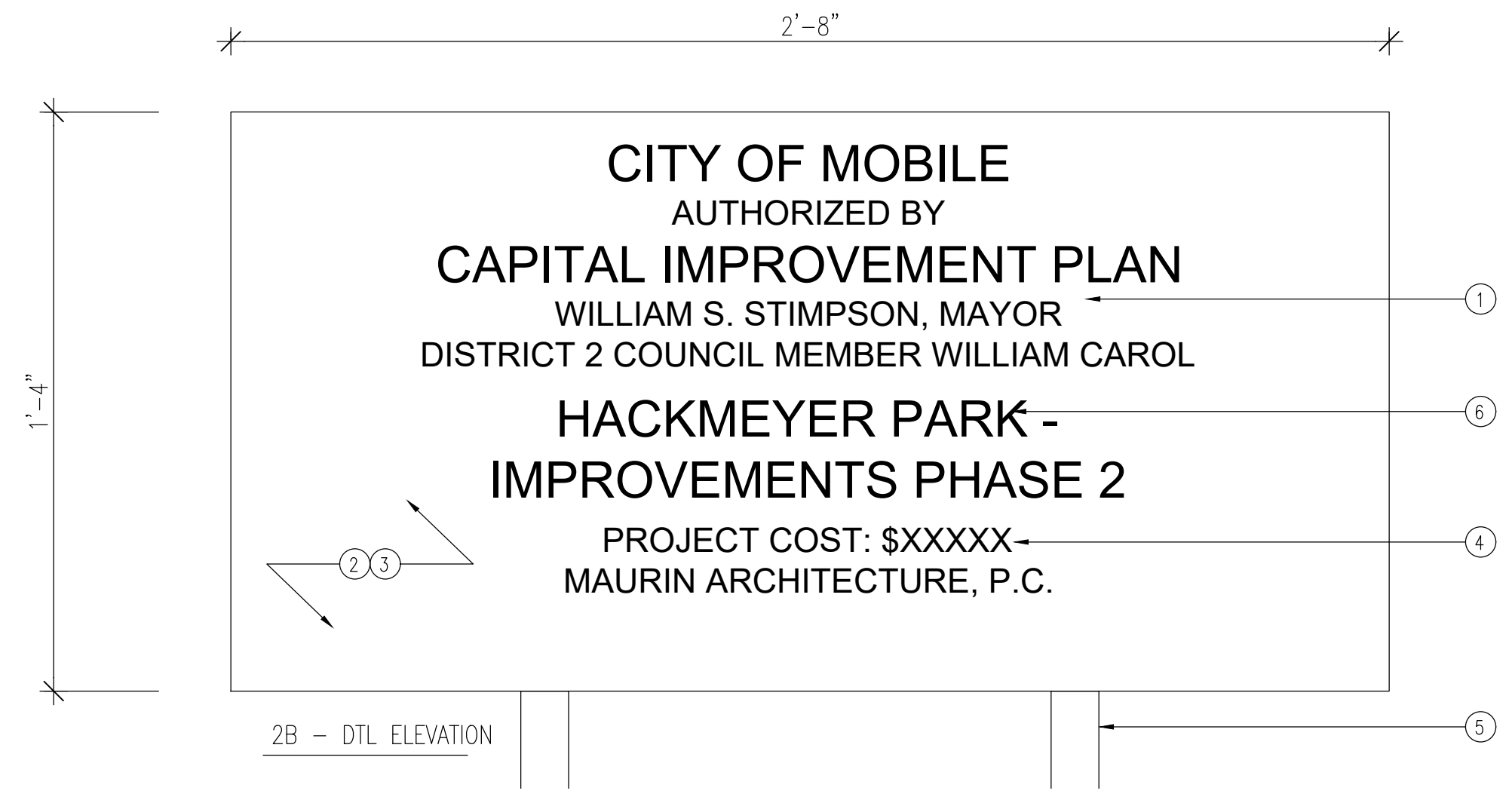
11.02.2022
ADDENDUM 01 - 11.07.21

A1.3

DETAILS - PARK FURNISHINGS

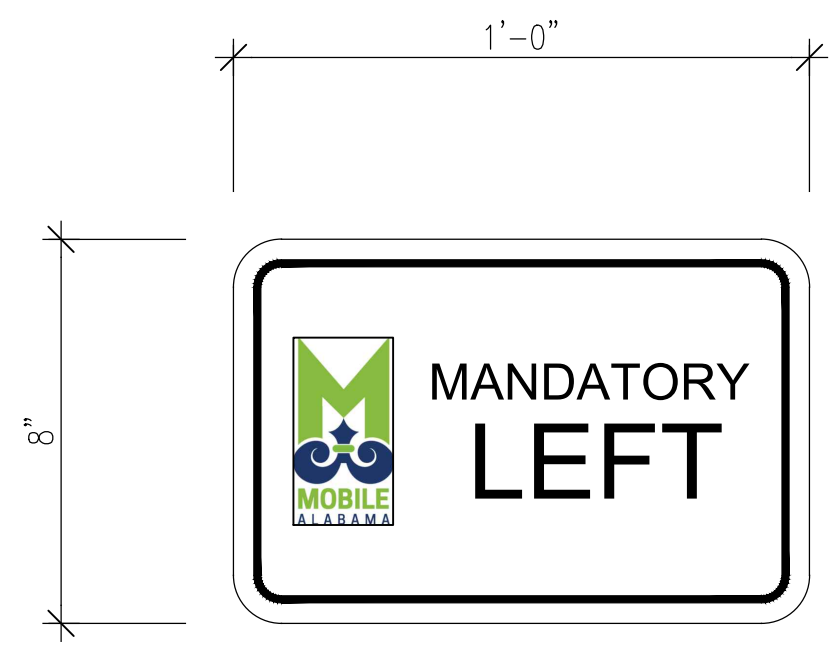


- CONSTRUCTION JOB SITE SIGN NOTES**
- ① SIGN SHALL BE CONSTRUCTED OF 3/4IN MARINE GRADE PLYWOOD PAINTED WITH (2) COATS EXTERIOR SEMIGLOSS WHITE ENAMEL AND LETTERED WITH EXTERIOR BLACK ENAMEL
 - ② SIGN TO BE PLACED AT LOCATION(S) DIRECTED BY THE ARCHITECT.
 - ③ SIGN SHALL BE FRESHLY PAINTED AND MAINTAINED IN GOOD CONDITION UNTIL COMPLETION OF PROJECT AND THEN REMOVED FROM THE SITE
 - ④ PROJECT COST SHALL BE NEATLY PAINTED ON ORIGINAL SIGN, NOT ON A BOARD NAILED TO THE SIGN.
 - ⑤ 4X4 PRESSURE TREATED WOOD POST TO BE PAINTED WITH (2) COATS EXTERIOR SEMIGLOSS WHITE ENAMEL
 - ⑥ VERIFY VERBIAGE OF SIGN WITH PROJECT ARCHITECT BEFORE FABRICATING AND INSTALLING. SUBMIT PROOF FOR APPROVAL TO ARCHITECT PRIOR TO INSTALLATION.

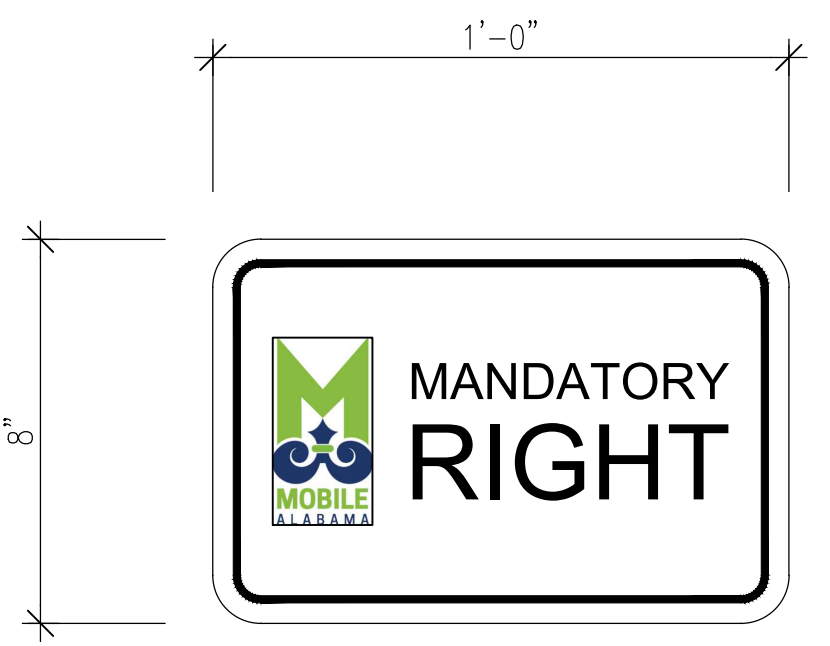


2 CITY OF MOBILE - CONSTRUCTION JOB SITE SIGN

SCALE: 3\"/>



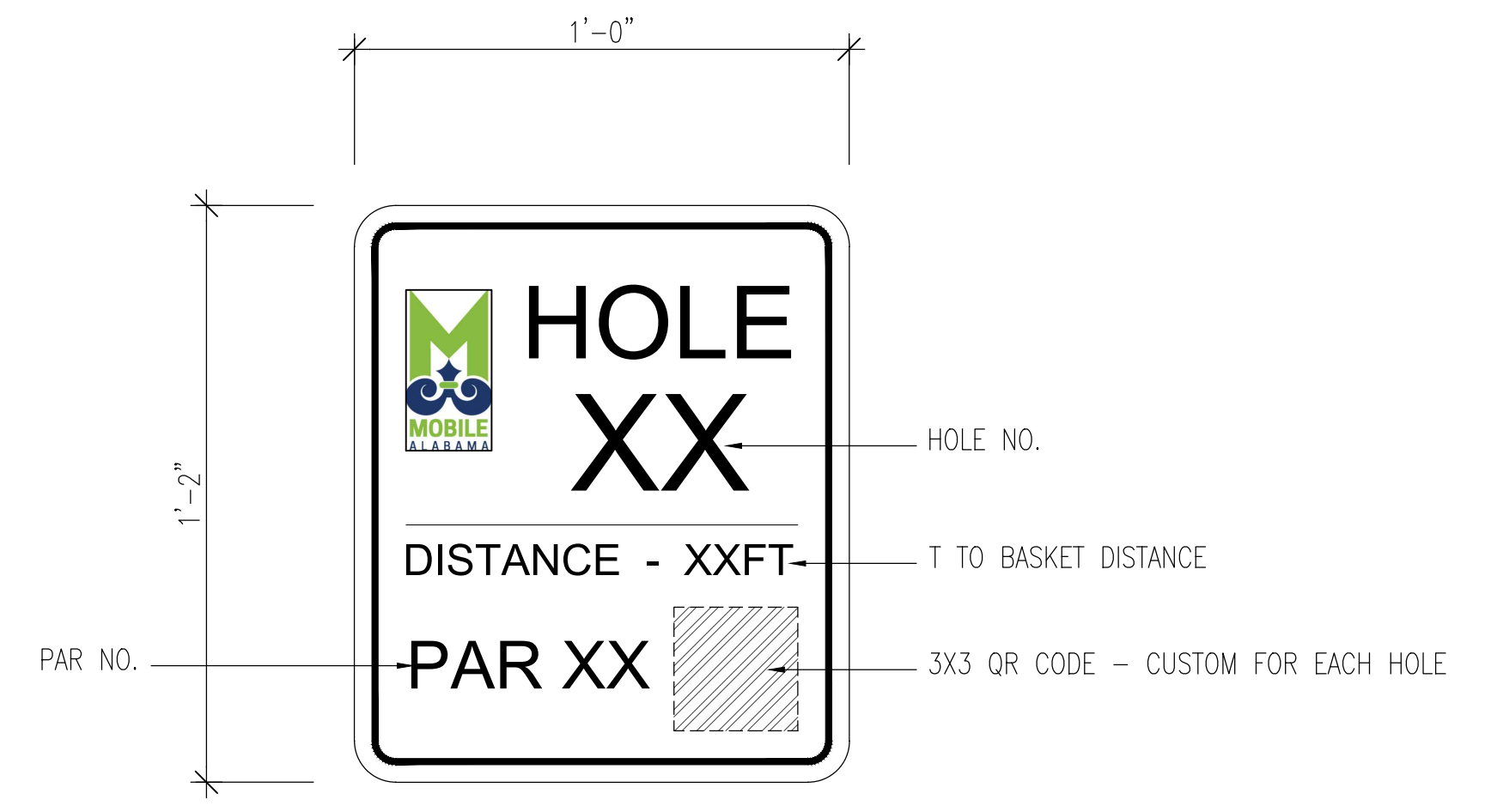
SIGN TYPE A - MANDATORY LEFT



SIGN TYPE B - MANDATORY RIGHT



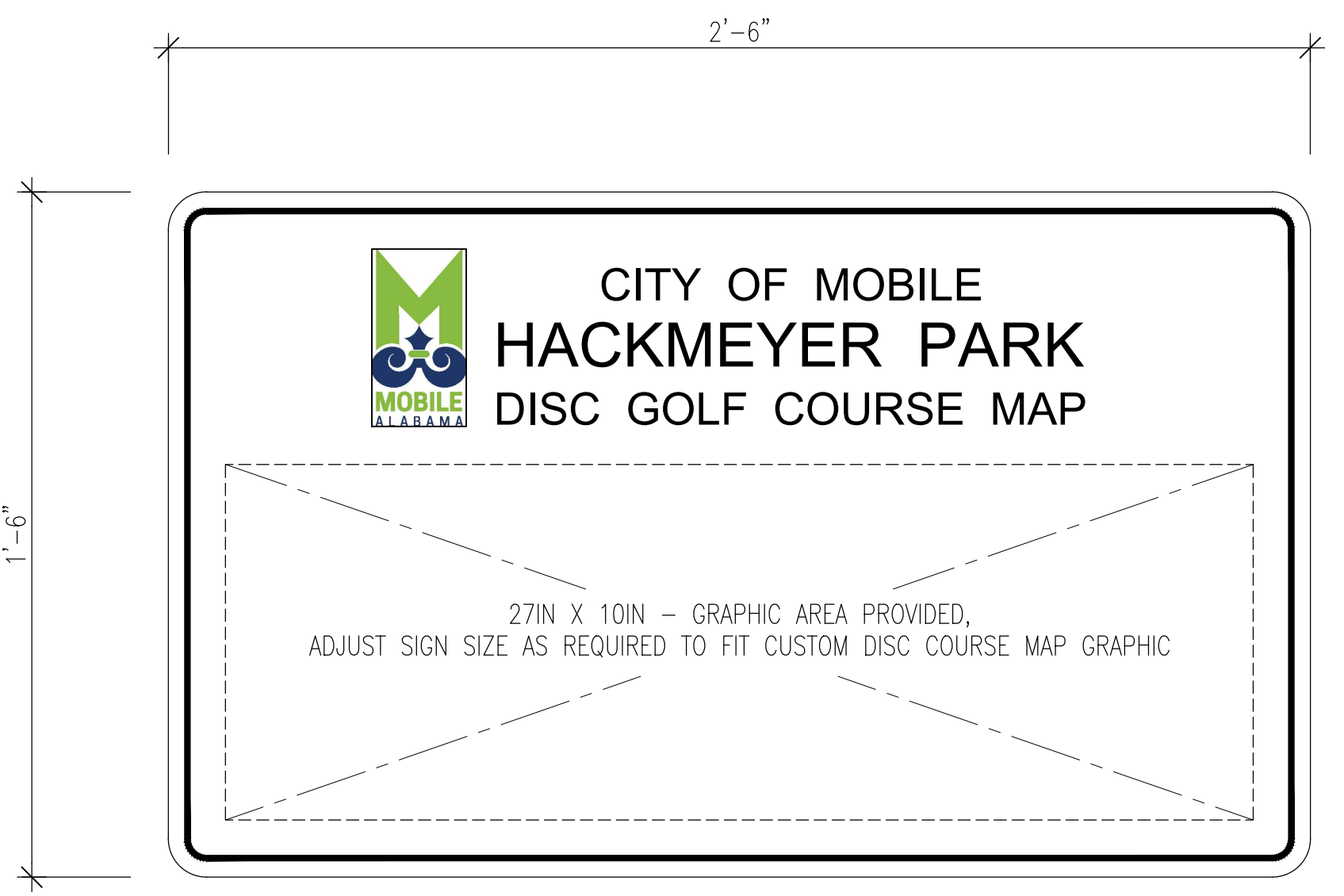
SIGN TYPE C - WATCH FOR FLYING DISC



- SIGN TYPE D - T-SIGN, SHALL INDICATE:**
- HOLE NO.
 - DISTANCE
 - PAR
 - POSSIBLE QR CODE



- SIGN TYPE E - DISC GOLF RULES**
- COPY TO BE COORDINATED WITH DISC GOLF COURSE CONSULTANT.
 - NOTE - ADJUST SIGN SIZE AS REQUIRED TO FIT RULES COPY.



- SIGN TYPE F - DISC GOLF COURSE MAP**
- COPY TO BE COORDINATED WITH DISC GOLF COURSE CONSULTANT.
 - NOTE - ADJUST SIGN SIZE AS REQUIRED TO FIT CUSTOM DISC GOLF COURSE MAP/ GRAPHICS.

GENERAL NOTES - DISC GOLF SIGNAGE

- NOTE 1 PROJECT BUDGET TO INCLUDE \$5,000.00 ALLOWANCE FOR DISC GOLF COURSE SIGNAGE, SEE SPECIFICATION 01210
- NOTE 2 ALL DISC GOLF SIGNAGE AND DISC GOLF COURSE HOLE DESIGN TO BE COORDINATED WITH THE DISC GOLF COURSE CONSULTANT LISTED ON THIS SHEET AND PER SPECIFICATION 10431
- NOTE 3 DISC GOLF COURSE & SIGNAGE CONSULTANT:
NAME: PHILIP TAIT
EMAIL: PDT901@JAGMAIL.SOUTHALABAMA.EDU
PHONE:
- NOTE 4 ALL DISC GOLF SIGN MATERIAL PER SPECIFICATION 10431 AND AS FOLLOWS: PRINTED FRONT ONLY, WHITE "MAXMETAL" WITH UV COATING AND ROUND CORNERS
- NOTE 5 EACH SIGN NEEDS TO BE PRE-DRILLED AND FASTENED TO STL STAKES PER SIGN FABRICATOR RECOMMENDATIONS.
- NOTE 6 EACH SIGN IS MOUNTED ON STL STAKES - (1 OR 2) STL LANDSCAPE HAT CHANNEL RODS EMBEDDED 4FT BELOW GRADE AND INSTALLED PLUMB, COLOR - FOREST GREEN
- NOTE 6 TOP OF EACH SIGN TO BE INSTALLED AT 48-60IN ABOVE GRADE. COORDINATE EACH SIGN INSTALLATION HEIGHT WITH DISC GOLF CONSULTANT

DISC GOLF COURSE SIGNAGE MATRIX

HOLE NO.	SIGN TYPE & QUANTITIES					
	SIGN TYPE A	SIGN TYPE B	SIGN TYPE C	SIGN TYPE D	SIGN TYPE E	SIGN TYPE F
HOLE 1	-	-	-	1	1	-
HOLE 2	-	-	-	1	1	-
HOLE 3	-	-	-	1	1	-
HOLE 4	-	-	-	1	1	-
HOLE 5	-	-	-	1	1	-
HOLE 6	-	-	-	1	1	-
HOLE 7	-	-	-	1	1	-
HOLE 8	-	-	-	1	1	-
HOLE 9	-	-	-	1	1	-
HOLE 10	-	-	-	1	1	-
HOLE 11	-	-	-	1	1	-
HOLE 12	-	-	-	1	1	-
HOLE 13	-	-	-	1	1	-
HOLE 14	-	-	-	1	1	-
HOLE 15	-	-	-	1	1	-
HOLE 16	-	-	-	1	1	-
HOLE 17	-	-	-	1	1	-
HOLE 18	-	-	-	1	1	-
NEAR BOTH ENTRANCES OF PARK	-	-	-	2	2	-
TOTAL SIGNS TYPES	3	10	5	18	2	2

1 DISC GOLF COURSE SIGNAGE

SCALE: 3\"/>

MAURIN ARCHITECTURE P.C.

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251 680 7460 INFO@MAURINARCH.COM

HACKMEYER PARK - IMPROVEMENTS PHASE 2

PR-034-21

3810 CONWAY DRIVE SOUTH, MOBILE, ALABAMA 36608



11.07.2022

A3.1

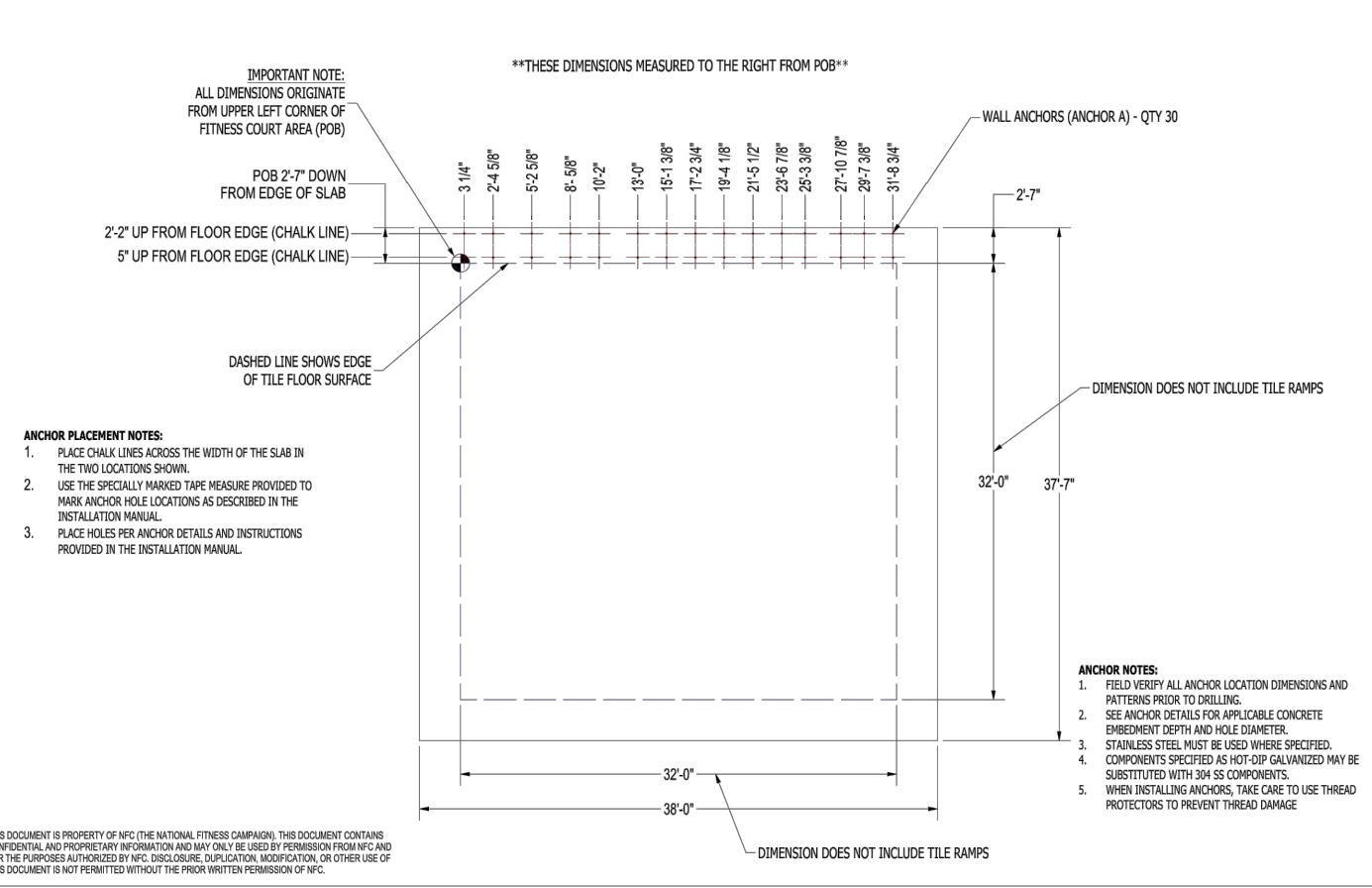
SIGNAGE - DISC GOLF COURSE

ITEM	QTY	DESCRIPTION	NOTES
ANCHOR A	30	WALL ANCHOR	SEE ANCHOR DETAILS
ANCHOR B	24	DROP-IN ANCHOR	SEE ANCHOR DETAILS
ANCHOR C	41	MECHANICAL ANCHOR	SEE ANCHOR DETAILS
ANCHOR EPOXY	AS REQ'D	MULTI-HIT #100 FOR WALL ANCHORS (SEE ANCHOR DETAILS RE ALTERNATE EPOXY)	SEE ANCHOR DETAILS

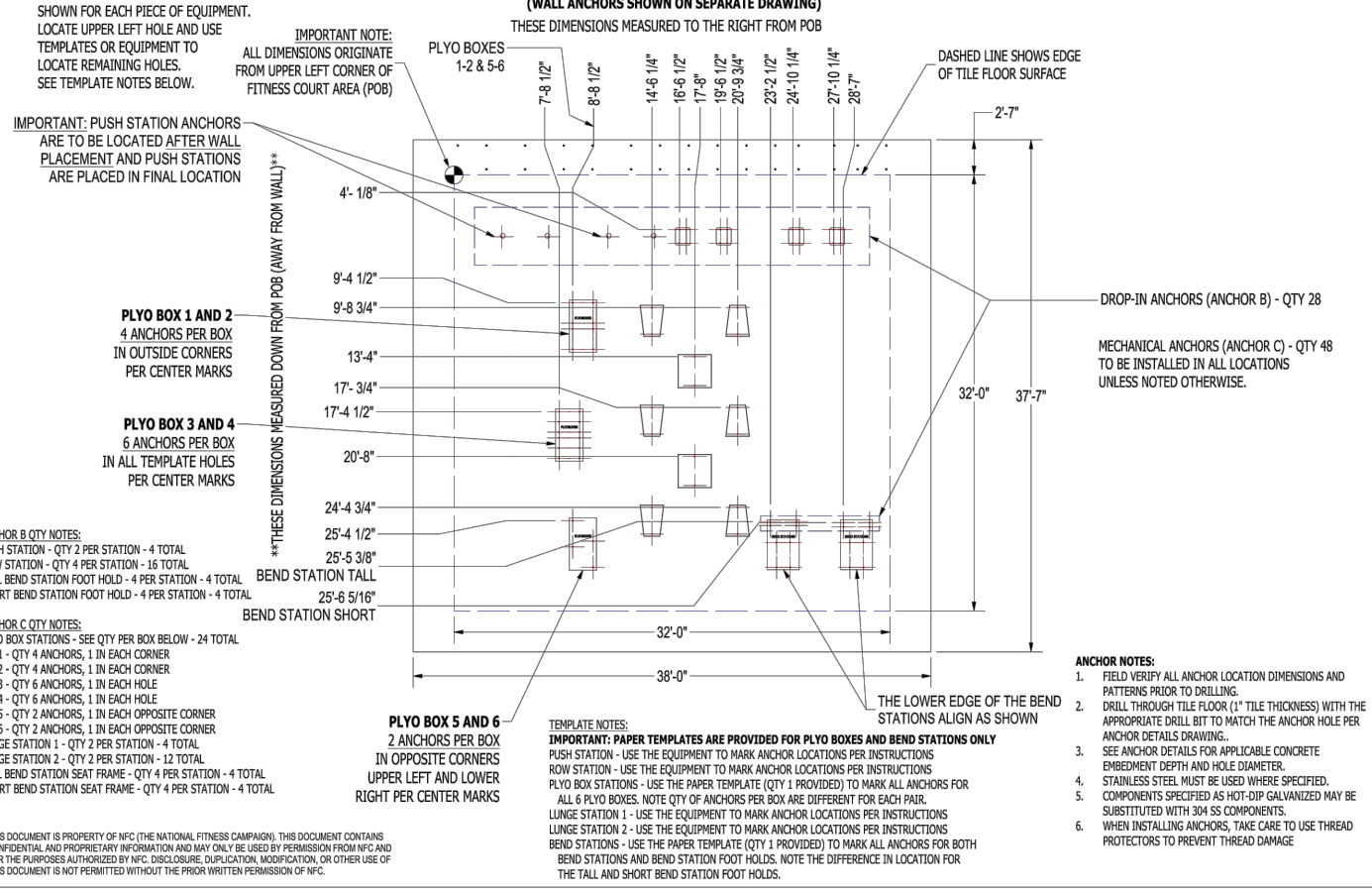
INSTALLATION SEQUENCE
(FOR FLAT TOP SLAB / TILE FLOOR INSTALLATION)

1. REMOVE ALL EXISTING ANCHORS AND CONCRETE FLOOR FINISHES TO EXPOSE REINFORCING BARS.
2. CLEAN AND PREPARE REINFORCING BARS FOR ANCHOR INSTALLATION.
3. DRILL THROUGH SLAB FOR ANCHORS.
4. INSTALL ANCHORS.
5. GROUT ANCHORS.
6. CURING.
7. FINISH FLOOR.
8. INSTALL EQUIPMENT.
9. PROTECT EQUIPMENT.
10. MAINTENANCE.

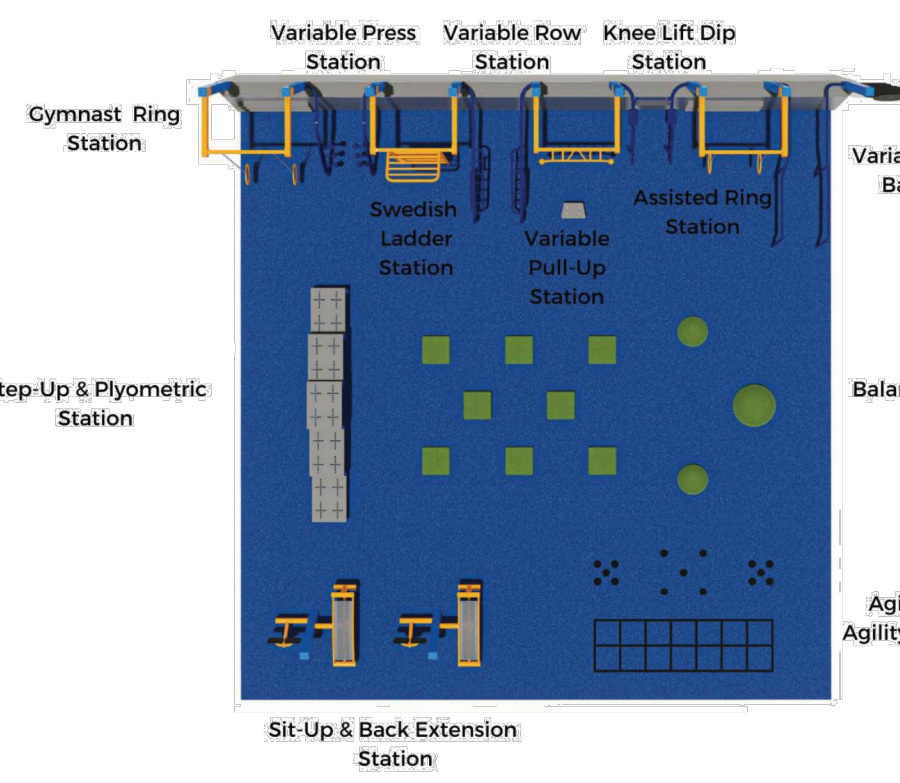
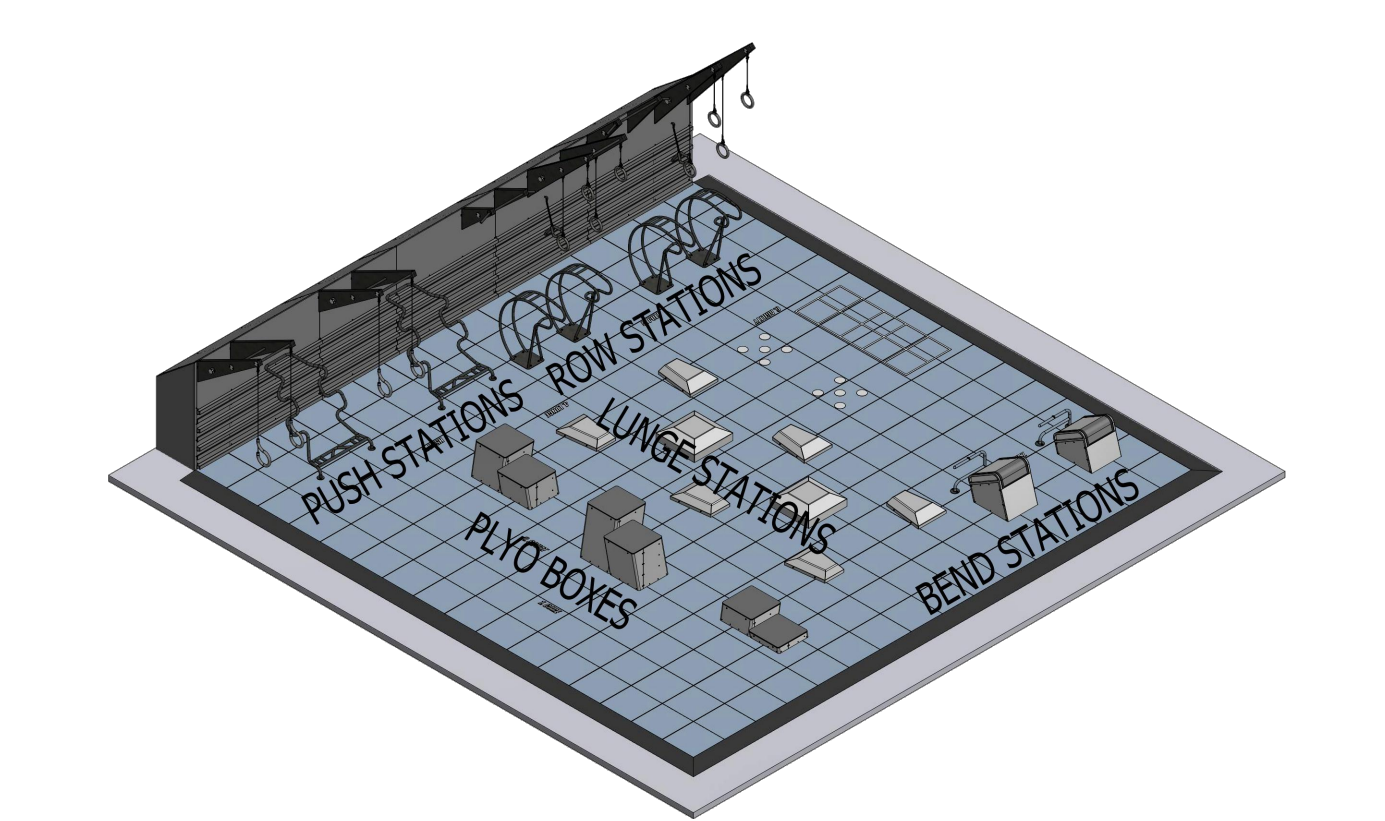
WALL ANCHOR LOCATIONS
(FLOOR ANCHORS SHOWN ON SEPARATE DRAWING)



FLOOR ANCHOR LOCATIONS
(WALL ANCHORS SHOWN ON SEPARATE DRAWING)

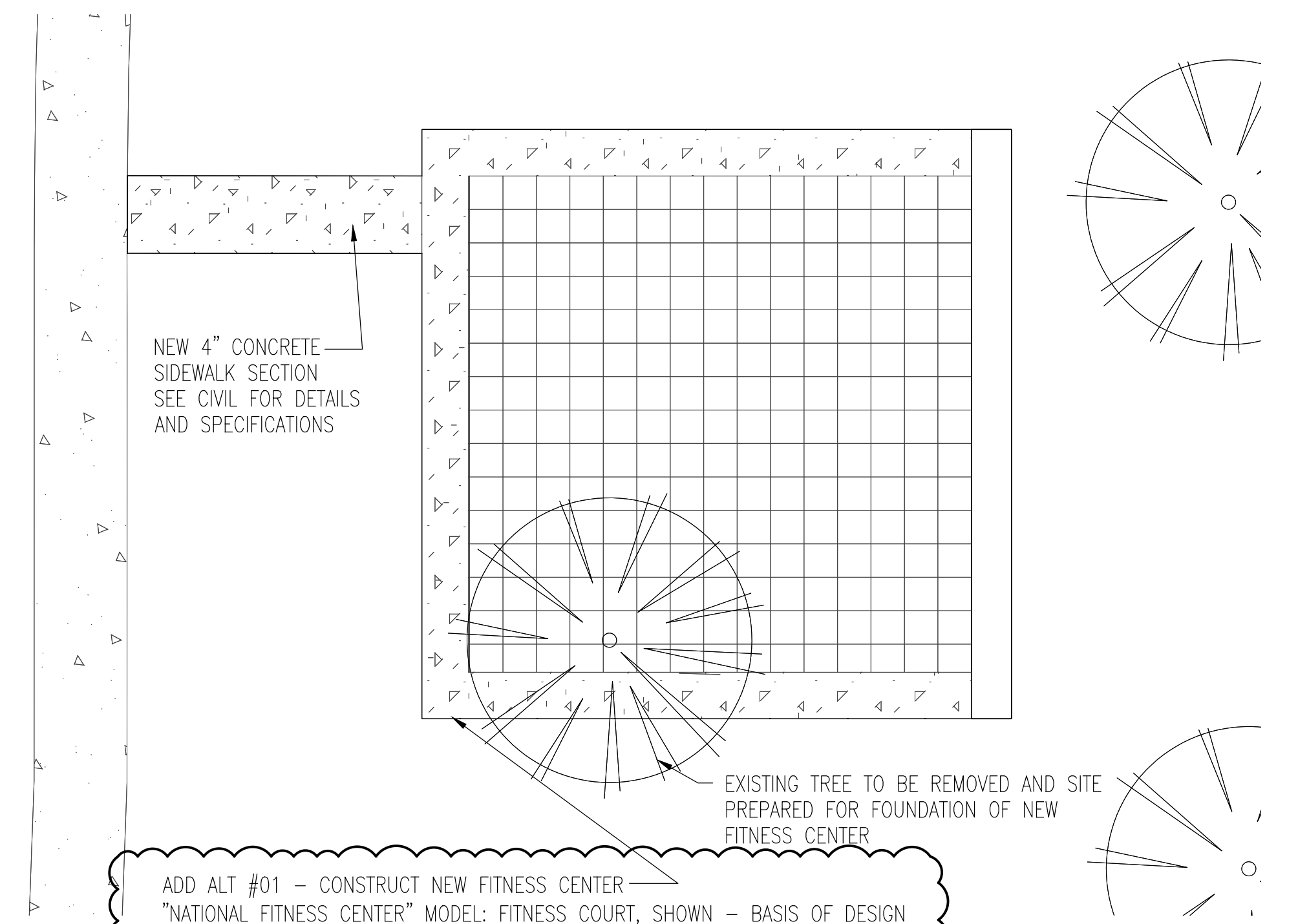


FITNESS COURT EQUIPMENT ARRANGEMENT



Outdoor Fitness Studio Stations

- Sit-Up Bench & Back Extension**
1. Sit on sit-up bench with knees bent and feet under the support bar.
 2. Place arms across chest, lean back until your back is just off the bench.
 3. Return slowly to starting position and repeat.
- Variable Press**
1. Grip bar in desired hand location with body straight and feet behind you in plank position.
 2. Keeping arms close to body, bend arms to lower body until chest is slightly above bar and elbows are parallel with your torso.
 3. Push upward using arms, returning to starting position and repeat.
- Cardio Step Station**
1. Stand facing agility box feet positioned 6" away from the box.
 2. Beginning with the right foot, quickly step one foot after the other onto the box and back down.
 3. Continue for 30 seconds then repeat switching lead foot.
- Balance Ball Station**
1. Stand with feet securely on Balance Ball.
 2. Slowly bend knees, while extending buttocks to rear, and lower body into squatting position until back of thigh is parallel with ground.
 3. Slowly stand to return body to starting position and repeat.
- Swedish Ladder**
1. Stand with back toward Swedish ladder and both arms extended at arm's length overhead.
 2. Using a wide or medium grip, grasp the bar and position legs straight down with the pelvis rolled slightly backward.
 3. Raise legs until the torso makes a 90-degree angle with legs, return to starting position and repeat.
- Gymnast Rings**
1. Stand between rings and grasp one ring with each hand.
 2. Using arms, raise your body until arms are straight and feet are off the ground with bent knees.
 3. Keeping movement controlled and steady, slowly lower body by bending at the elbows and maintaining shoulders close to your sides until shoulder are almost even with hands.
 4. Slowly return to straight arm position and repeat.
- Assisted Ring Station**
1. Stand between rings and grasp one ring with each hand.
 2. Using arms, raise your body until arms are straight and feet are off the ground with bent knees.
 3. Keeping movement controlled and steady, slowly lower body by bending at the elbows and maintaining shoulders close to your sides until shoulder are almost even with hands.
 4. Slowly return to straight arm position and repeat.
- Knee-Lift Dip Station**
1. Stand with feet on foot support with back against the backrest.
 2. Place feet on the ground in front, keeping abdominals tight and body in a straight line.
 3. From suspended position, use arms to move your body until your chest touches the bar.
 4. Hold your chest to bar for a 2-count. Slowly return to the previous position and repeat.
- Variable Pull-Up Station**
1. Grip bar in desired hand location.
 2. Using arms pull body upward until shoulders are level with the bar.
 3. Slowly return your body to starting position and repeat.
- Step-Up Platforms (12", 18" and 24")**
1. Stand facing plyometric box with both feet on ground and shoulder width apart.
 2. Bend knees and jump upward toward the center of plyometric box, landing with knees bent.
 3. Slowly stand then return your body to starting position and repeat.
- Plyometric Station**
1. Stand facing Plyometric Box with both feet on ground and shoulder width apart.
 2. Bend knees and jump upward toward center of Plyometric Box, landing with knees bent.
 3. Slowly stand then return body to starting position and repeat.



ADD ALT #01 - CONSTRUCT NEW FITNESS CENTER "NATIONAL FITNESS CENTER" MODEL: FITNESS COURT, SHOWN - BASIS OF DESIGN REFERENCE STRUCTURAL DESIGN FOR FOUNDATION DESIGN & SPECIFICATIONS FOUNDATION PER MANF SPECIFICATIONS

APPROVED ALTERNATE, NOT SHOWN: "GAMETIME" MODEL: 6697SP FOR HACKMEYER PARK, CITY OF MOBILE FOUNDATION PER MANF SPECIFICATIONS

NOTES

1. APPROVED OUTDOOR FITNESS CENTER MANUFACTURERS ARE AS FOLLOWS:
A. NATIONAL FITNESS CAMPAIGN - BASIS OF DESIGN
B. GAMETIME - "TRAINING CENTER MODEL - 6697SP FOR HACKMEYER PARK, CITY OF MOBILE" - APPROVED
- NOTE: PRIOR TO BID, CONTRACTOR IS REQUIRED TO SUBMIT FOR PRE-APPROVAL, THE PRODUCT DATA FOR THE MODEL TO BE INCLUDED IN BID.

NATIONAL FITNESS CAMPAIGN SAN FRANCISCO, CA

MAURIN ARCHITECTURE P.C.
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HACKMEYER PARK - IMPROVEMENTS PHASE 2
PR-034-21
3810 CONWAY DRIVE SOUTH, MOBILE, ALABAMA 36608



11.02.2022
ADDENDUM 01 - 11.07.21

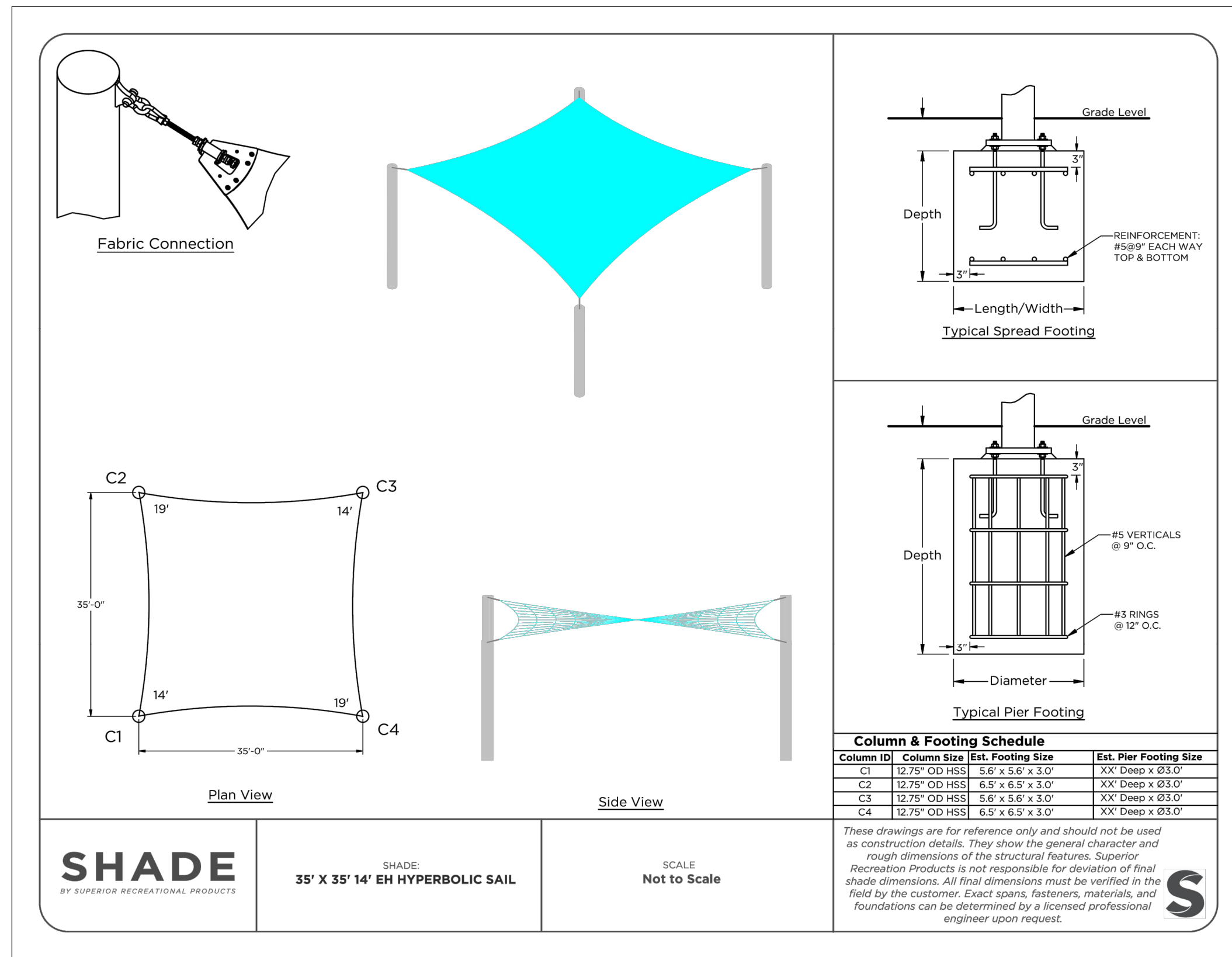
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ADD ALT #01 - FITNESS CENTER

2 FITNESS CENTER
SCALE: NOT TO SCALE BASIS OF DESIGN - NFC #XXXX

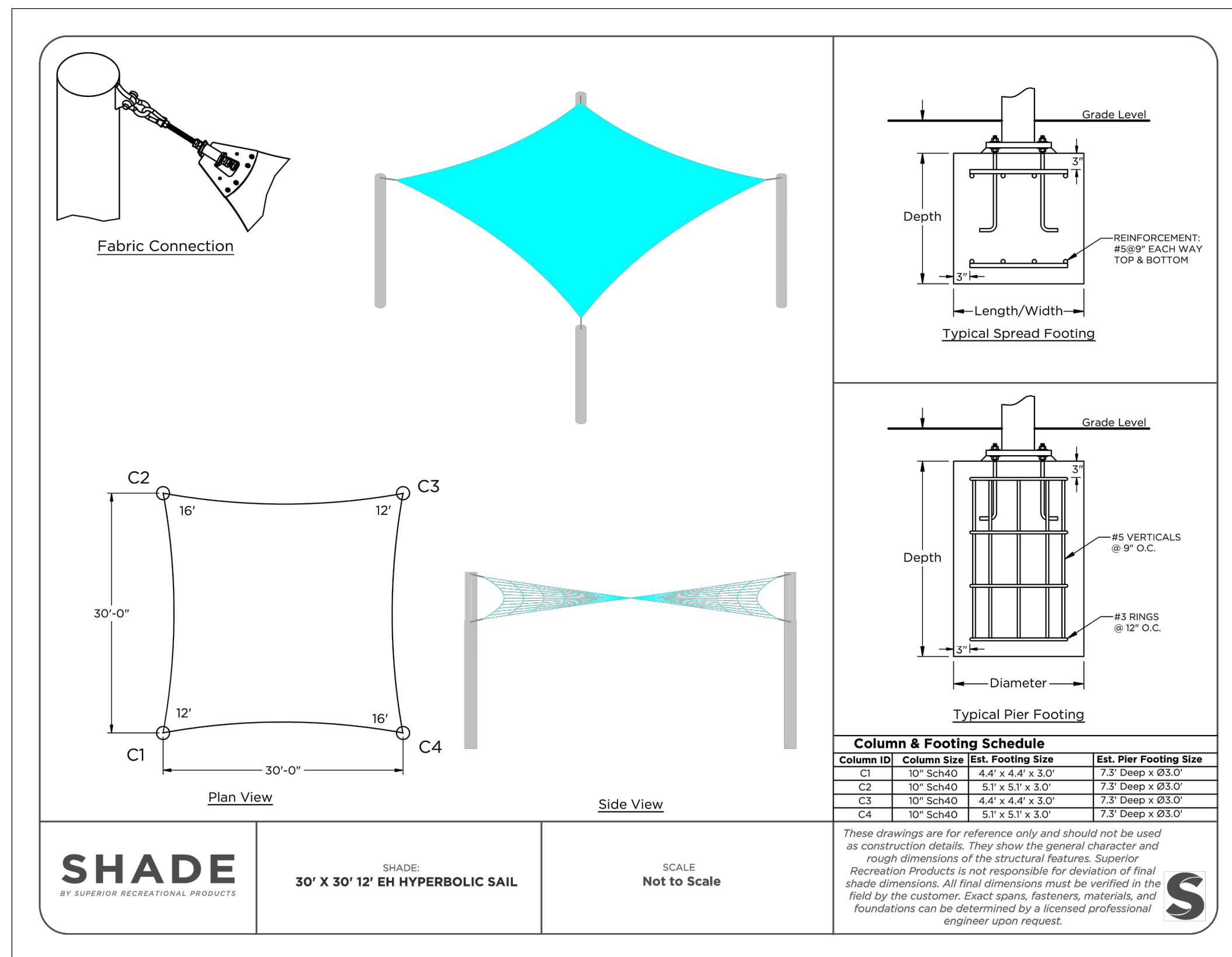
3 FITNESS CENTER
SCALE: NOT TO SCALE APPROVED ALTERNATE - GAMETIME # 6697SP

1 DETAIL SITE PLAN - FITNESS CENTER
SCALE: 1/16"=1'-0"



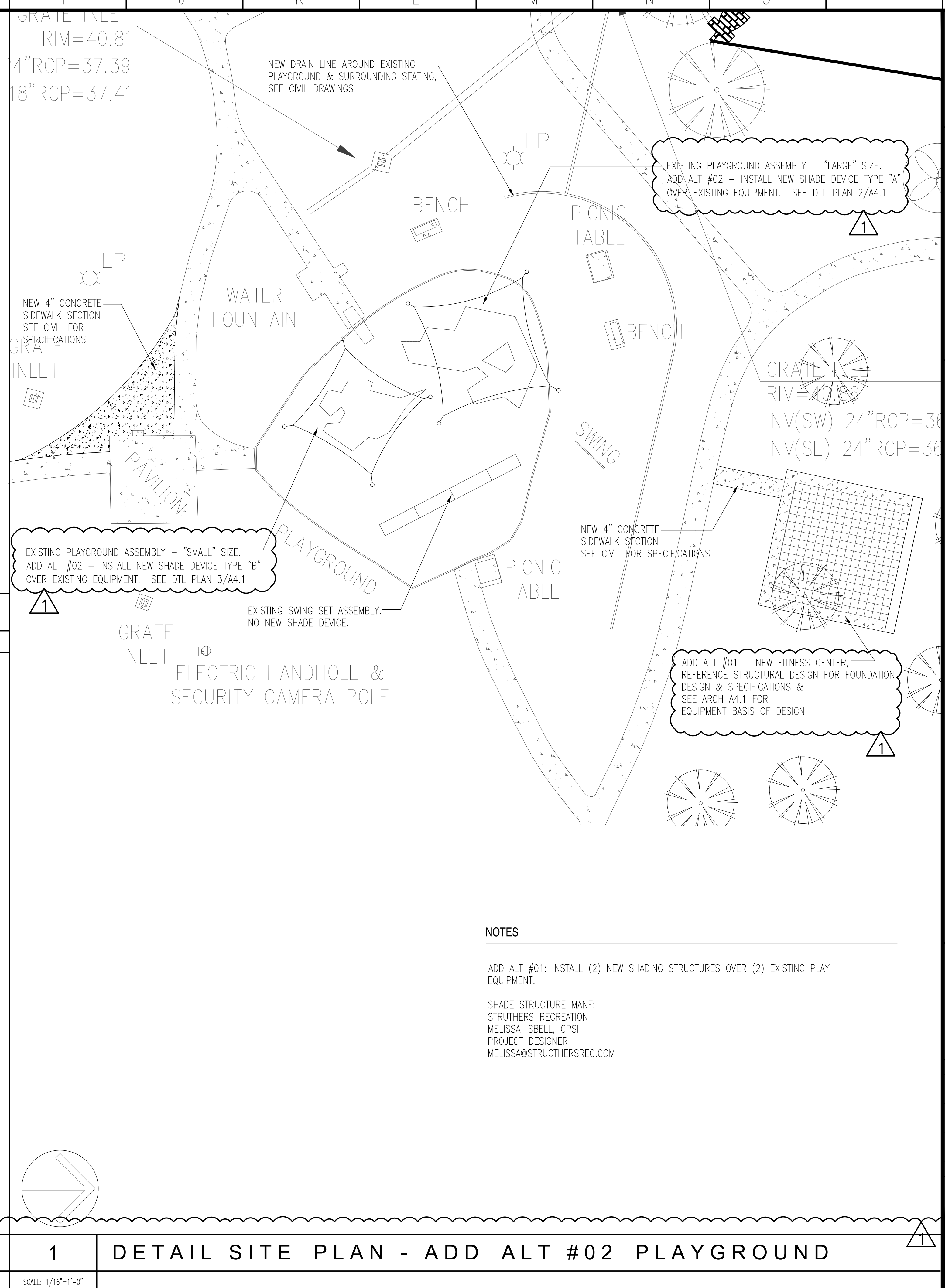
2 NEW SHADING DEVICE - TYPE A (LARGE)

SCALE: NOT TO SCALE



3 NEW SHADING DEVICE - TYPE B (SMALL)

SCALE: NOT TO SCALE



1 DETAIL SITE PLAN - ADD ALT #02 PLAYGROUND

SCALE: 1/16"=1'-0"

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11.02.2022
ADDENDUM 01 - 11.07.21

A4.2

ADD ALT #02 - PLAYGROUND SHADING DEVICES