SHEET INDEX:

CS COVER AND INDEX TO DRAWINGS

BUILDING CODE SUMMARY

SP1 EXISTING CONDITIONS

2 SITE, UTILITY AND GRADING PLAN

SP3 PROFILE AND DETAILS

S1 FOUNDATION PLAN AND DETAILS

G1 FLOOR PLAN

G2 ELEVATIONS

G3 BUILDING AND WALL SECTIONS

P1 PLUMBING PLAN AND ISOMETRIC

M1 MECHANICAL PLAN AND SCHEDULES

E1 POWER PLAN AND SCHEDULES

E2 LIGHTING PLAN

BUILDING DEPARTMENT:

HARNETT COUNTY DEVEOPMENT SERVICES
420 MCKINNEY PARKWAY
LILLINGTON, NC 27546
Phone - 910-893-7525

PROJECT DESIGNER:

GEORGE M. ROSE, P.E. P.O. BOX 53441 FAYETTEVILLE, NC 28305 910-977-5822 george@gmrpe.com

PROJECT:

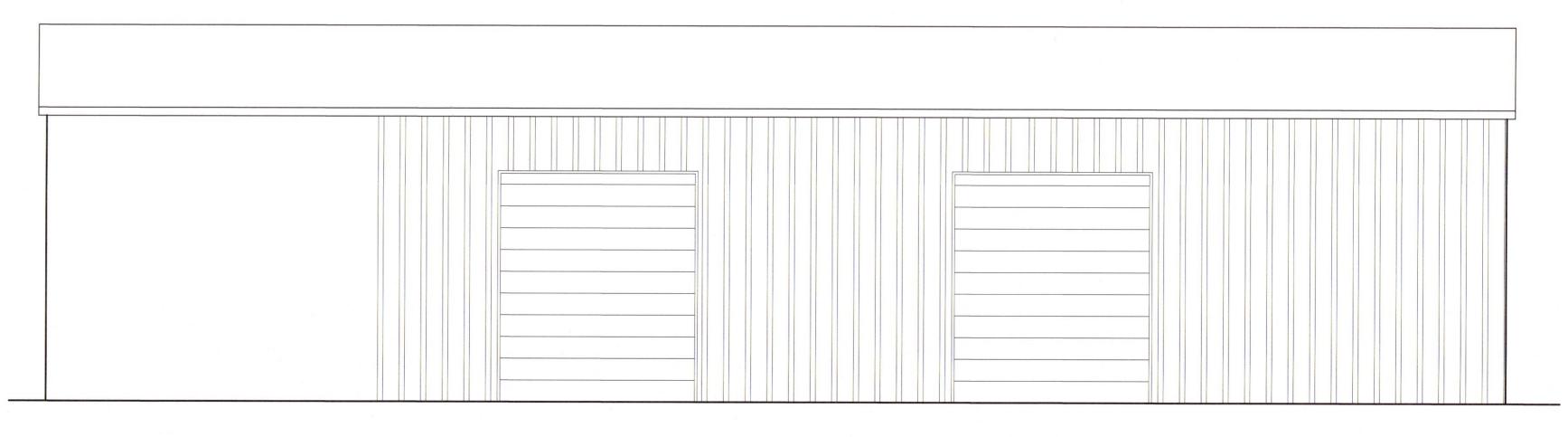
New Building for

CLH INVESTMENTS - SOUTHBOUND EXPRESS

2721 U.S. 301 South

Dunn, North Carolina 28334

PIN 1515-19-3735



FRONT ELEVATION

CODE REVIEW:

APPLICABLE CODES INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:

2018 NORTH CAROLINA STATE BUILDING CODE for BUILDING

2018 NORTH CAROLINA STATE BUILDING CODE for PLUMBING

2018 NORTH CAROLINA STATE BUILDING CODE for MECHANICAL

2017 NATIONAL ELECTRICAL CODE

2017 STANDARD & COMMENTARY ICC/ANSI A117.1-2009 on ACCESSIBILITY

2018 NORTH CAROLINA STATE BUILDING CODE for ENERGY

2018 NORTH CAROLINA STATE BUILDING CODE for FIRE PREVENTION

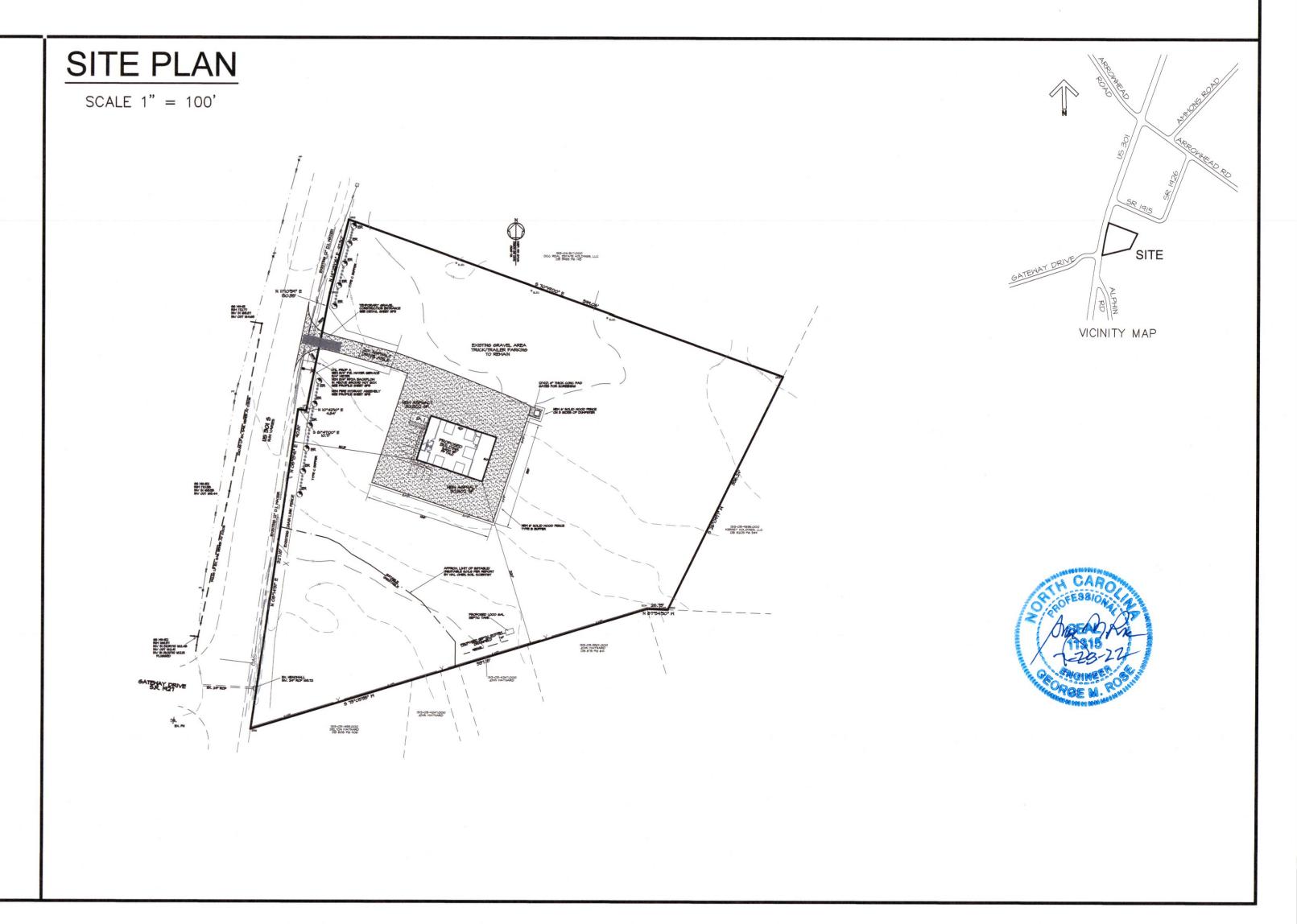
BUILDING DATA:

THE FACILITY IS A NEW BUILDING TO BE USED FOR A TRUCK MAINTENANCE FACILITY WITH OFFICES

THE BUILDING IS NOT SPRINKLERED.

SITE MEETS ALL A.D.A. PARKING & RAMP REQUIREMENTS FOR THE BUILDING.

SEE BUILDING CODE SUMMARY (SHEET BC) FOR ADDITIONAL INFORMATION.



2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS

| Name of Project: Address: 2721 Proposed Use: _ | NEW BUILD U.S. 301 SOU WAREHOUSE | TH, DUNN, NC | ITS - SOUTHBOUND EXPRE | 55 | Zip 2033 4 | |
|--|--|------------------|---|-----------|--|---|
| Owner or Authorized | Agent: | LAYTON MCPHAIL | Phone (910) 99 | 10-3725 | The state of the s | etalstructures@yahoo.com |
| Owned By: | | □ City/County | / | ARNETT | □ State □ State N | IORTH CAROLINA |
| Code Enforcement J | disdiction. | □ City | a county | | = 5 td to | |
| | | | | | | |
| CONTACT: | GEOR | GE M. ROSE, P.E. | | | | |
| DESIGNER | <u>GEOR</u> | , | NAME | LICENSE # | TELEPHONE # | |
| DESIGNER Architectural | FIRM | | | LICENSE # | TELEPHONE # | |
| DESIGNER Architectural Civil | FIRM | , | NAME GEORGE M. ROSE CHRISTOPHER S. LOCKLEAR | 11315 | | george@gmrpe.com coastalplainseng@gmail.cc |
| DESIGNER Architectural Civil Electrical | FIRM | GE M. ROSE, P.E. | GEORGE M. ROSE | 11315 | 910-977-5822 | |
| DESIGNER Architectural Civil | FIRM GEORG COAS WA | GE M. ROSE, P.E. | GEORGE M. ROSE CHRISTOPHER S. LOCKLEAR | 11315 | 910-977-5822 | |

GEORGE M. ROSE

11315 910-977-5822

bobdavis@inlandbuildings.com

| 2018 NC CODE FOR: New Construction | | |
|---|-----------------|--|
| ☐ 1st Time Interior Completion | | |
| □ Shell/Core | | |
| ☐ Phased Construction - Shell/Core | | |
| Renovation | | |
| 2018 NC EXISTING BUILDING CODE: ☐ Prescriptive ☐ Repair | □ Chapter 14 | |
| Alteration: ☐ Level ☐ Level ☐ | | |
| ☐ Historic Property | ☐ Change of Use | |
| CONSTRUCTED: ORIGINAL OCCUPANCY(S) (Ch. 3): | | |
| RENOVATED: CURRENT OCCUPANCY(S) (Ch. 3): | | |
| RISK CATEGORY (table 1604.5) Current: | □IV | |
| Proposed: □ I 🗹 II 🗆 III | □IV | |

Mechanical

Structural: Precast:

Building

Sprinkler-Standpipe

BASIC BUILDING DATA

Retaining Walls >5' High <u>NA</u>

GEORGE M. ROSE, P.E

| Construction Type: (check all that apply) | □ I−A □ I−B | □ II-A ☑II-B | □ III−A □ III−B | □IV | □ V-A □ V-B | |
|---|---|---------------------------------|-----------------------------------|------------------------|----------------|--|
| Sprinklers: No Standpipes: No Fire District: No Special Inspections Required: | ☐ Partial ☐ Yes☐ Yes☐ Yes Class:☐ Yes (Primary)☐ No ☐ Yes | □ NFPA 13 □ I □ II Flood Hazard | □ NFPA 13R □ III □ Wet Area: ▼ No | □ NFPA 13D □ Dry □ Yes | | |
| | | Gross Building | Area: | | | |
| FLOOR EXISTING (S | Q FT) NEW (S | SQ FT) | RENOVATED (SO | Q FT) | SUB-TOTAL | |
| 6th Floor | | | | | | |
| 5th Floor | | | | | | |
| 4th Floor | | | | | | |
| 3rd Floor | | | | | | |
| 2nd Floor | | | | | | |
| Mezzanine | | | | | | |
| 1st Floor | 5,400 | | | | | |
| D | | | | | | |

| Primary Occupancy C | Jassification: SF | LECT ONE | ALLO | WABLE AREA | | |
|-------------------------|-----------------------|-----------------|-------------------|----------------------|---------------------------------|-----------|
| Assembly | | \square A-2 [| ¬A-3 | П А−4 Г | 1A-5 | |
| Business Educational | | | | | | |
| Factory | □ F−1 Mo | derate [| □ F-2 L | OW | | |
| Hazardous | | | | |] H−3 Combust □ H−4 Health | □ H-5 HPM |
| Institutional | | | \Box 1 \Box 2 | - | | |
| | | | | □ 2 □ 2 □ | 3 🗆 4 🗆 5 | |
| Mercantile | | | | | | |
| Residential | | | $\square R-3$ | | * | |
| Storage | □ S−1 Mc □ Parking | | | ☐ S-2 Low ☐ Enclosed | ☐ High-piled ☑ Repair Garage | |
| Utility and Miscella | neous \square | | | | | |

| Utility and Miscellaneous 🗆 | |
|--|--|
| Accessory Occupancy Classification(s): BUSINESS | |
| Incidental Uses (Table 509): | |
| Special Uses (Chapter 4 - List Code Sections): | |
| Special Provisions (Chapter 5 - List Code Sections): | |
| Mixed Occupancy: ☐ No ☑ Yes Separation: 2 Hr. Exception: | |
| □ Non-Separated Use (508.3) | |

The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building. See below for area calculations for each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area

| Actual Area of Occupancy A Allowable Area of Occupancy A | + | Actual Area of Occupancy Allowable Area of Occupancy | | <u>< 1</u> | |
|--|---|--|-----|---------------|----|
| | + | 2 | = . | < 1.0 | 10 |

| STORY NO. | DESCRIPTION AND USE | (A) BLDG AREA PER STORY (ACTUAL) | (B) TABLE 506.2 ⁴ AREA | (C) AREA FOR FRONTAGE INCREASE ^{1,5} | (D) ALLOWABLE AREA PER STORY OR UNLIMITED ^{2,3} |
|--------------|------------------------|----------------------------------|---|--|---|
| ı | REPAIR GARAGE | 5,400 | 17,500 | | |
| | | | | | |
| | | | | | |

of each use divided by the allowable floor area for each use shall not exceed 1.

| 1 | Frontage area increases from Section 506.3 are computed thus: a. Perimeter which fronts a public way or open space having 20 feet minimum width = b. Total Building Perimeter =(P) c. Ratio (F/P) =(F/P) | (F) |
|---|---|-----|
| | d. W = Minimum width of public way = (W) | |
| | e. Percent of frontage increase $I_f = 100 [F/P - 0.25] \times W/30 = $ (%) | |
| | Unlimited area applicable under conditions of Section 507. | |
| 3 | Maximum Building Area = 4 otal number of stories in the building x D (minimum 3 stories) (506.2), | |

4 The maximum area of open parking garages must comply with Table 406.5.4.

5 Frontage increase is based on the unsprinklered area value in Table 506.2.

ALLOWABLE HEIGHT

| | ALLOWABLE (TABLE 503) | SHOWN ON PLANS | CODE REFERENCE |
|--|----------------------------|-------------------|----------------|
| Building Height in Feet (Table 504.3) | 55' | 23'-1" | |
| Building Height in Stories (Table 504.4) | 2 | | |
| 1 Provide code reference if the "Show or | a Plans" quantity is not b | ased on Table 504 | 4.3 or 504.4. |

2 The maximum height of air traffic control towers must comply with Table 412.3.1 3 The maximum height of open parking garages must comply with Table 406.5.4

FIRE PROTECTION REQUIREMENTS

| BUILDING ELEMENT | FIRE SEPARATION DISTANCE (FEET) | RATING | | DETAIL # | DESIGN # | DESIGN # FOR | DESIGN # |
|---|--|--------|-------------------------|----------------|--------------------------|----------------------|--------------------|
| | | REQ'D | PROVIDED (w/* REDUCTION | AND SHEET # | FOR RATED ASSEMBLY | RATÉD PENETRATION | FOR " RATED JOINTS |
| Structural Frame, including columns, girders, trusses | | 0 | | | | | - |
| Bearing walls Exterior | | | | | | | |
| North | | 0 | | | | | |
| East | | 0 | | | | | |
| West | N.2" | 0 | | | | | |
| South | | 0 | | | | | |
| Interior | | | | | | | |
| Nonbearing walls and Partitions Exterior walls | | | | | | | |
| North | <u> </u> | | | | | | |
| East | | | | | | | |
| West | | | | | | - | |
| South | | | | | | | |
| Interior walls and partitions | | | | | | | |
| Floor construction including supporting beams and | joists | | | | | | |
| Roof construction including supporting beams and | joists | | | | | | |
| Roof construction including supporting beams and | joists | | | | | | |
| Roof ceiling Assembly | | | | | | | |
| Column supporting roof | | | | | | | |
| Shafts Enclosures — Exit | | | | | | | |
| Shafts Enclosures — Other | | | | | | | |
| Corridor Separation | | | | | | | |
| Occupancy/Fire Barrier Separation | | 2 | 1 | U419 | | | |
| Party/Fire Wall Separation | | | | | | | |
| Smoke Barrier Separation | | | | | | | |
| Tenant/Dwelling Unit/Sleeping Unit | Separation | | | | | | |
| Incidental Use Separation | | | | | | | |

* Indicate section number permitting reduction

PERCENTAGE OF WALL OPENINGS CALCULATIONS

| FIRE SEPARATION DISTANCE (FEET FROM PROPERTY LINES | DEGREES OF OPENINGS PROTECTION (TABLE 705.8) | ALLOWABLE AREA (%) | ACTUAL SHOWN ON PLANS (%) |
|--|--|-----------------------|------------------------------|
| | | | |
| | | | |
| | | | |
| | | | |

LIFE SAFETY SYSTEM REQUIREMENTS

| Life Safety Plan Sheet #: LS |
|---|
| Fire and/or smoke rated wall locations (Chapter 7) |
| Assumed and real property line locations (if not on the site plan) |
| □ Exterior wall opening area with respect to distance to assumed property lines (705.8) |
| ☑Occupancy types for each area as it relates to occupant load calculation (Table 1004.1.2) |
| ☑ Occupant loads for each area |
| |
| ☑ Common path of travel distances (1006.2.1 & 2006.3.2(1) |
| ☑Dead end lengths (1020.4) |
| ☑Clear exit widths for each exit door |
| ☑ Maximum calculated occupant load capacity each exit door can accomodate based on egress width (1005.3) |
| 🗹 Actual occupant load for each exit door |
| ☐ A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation and supporting construction for a fire barrier/fire partition/smoke barrier. |
| ✓ Location of doors with panic hardware (1010.1.10) |
| ✓ Location of doors with electromagnetic egress locks (1010.1.9.9) |
| ☑ Location of emergency escape windows (1030) |
| □ The square footage of each fire area (202) |
| \square The square footage of each smoke compartment for Occupancy Classification I -2 (407.5) |
| □ Note any code exceptions or table notes that may have been utilized regarding the items above |

| Section/Table/Note | Title | |
|--------------------|-------|--|
| | | |
| | | |

ACCESSIBLE DWELLING UNITS (SECTION 1107)

| TOTAL UNITS | ACCESSIBLE UNITS REQUIRED | ACCESSIBLE UNITS PROVIDED | TYPE A UNITS REQUIRED | TYPE A UNITS PROVIDED | TYPE B UNITS REQUIRED | TYPE B UNITS PROVIDED | TOTAL ACCESSIBLE UNITS PROVIDED |
|----------------|---------------------------------|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------------------|
| | | | | | | | |

ACCESSIBLE PARKING (SECTION 1106)

| LOT OR PARKING AREA | TOTAL # OF PARKIN | NG SPACES | # OF ACCESSIBLE SP | TOTAL // | | |
|------------------------|-------------------|-----------|------------------------------|---|--|-----------------------------------|
| | REQUIRED | PROVIDED | REGULAR WITH 5' ACCESS AISLE | VAN SPACES WITH 132" ACCESS 8' ACCESS AISLE AISLE | | TOTAL # ACCESSIBLE PROVIDED |
| SEE SITE PLAN | | | | | | |
| TOTAL | | | | | | |

PLUMBING FIXTURE REQUIREMENTS (TABLE 2902.1)

| l | JSE | WATER CLOSETS | | | URINALS | | LAVATORIE | S | SHOWERS/ DRINKING FOUNTAINS | | FOUNTAINS |
|-------|----------|--------------------|---|---|-------------|---|-----------|------|-----------------------------|------------|-----------|
| | | MALE FEMALE UNISEX | | | MALE FEMALE | | UNISEX | TUBS | REGULAR | ACCESSIBLE | |
| SPACE | EXISTING | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NEW | - 1 | | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | REQUIRED | | | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |

SPECIAL APPROVALS

Special approval: (Local Jurisdiction, Department of Insurance, SCO, DPI, DHHS, ICC, etc., describe below)

ENERGY SUMMARY

ENERGY REQUIREMENTS:

The following data shall be considered minimum and any special attribute required to meet the North Carolina Energy Conservation Code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs. annual energy cost for the proposed design.

Existing building envelope complies with code: \square No \square Yes (the remainder of this section is not applicable)

Existing building:

No
Yes (Provide Code or Statury reference)

Existing building: No Yes (Provide Code or Statury reference)

Climate Zone: □ 3A 🗹 4A □ 5A

Method of Compliance: Energy Code ☐ Performance ✓ Prescriptive ASHRAE 90.1 | Performance ☐ Prescriptive (If "Other" specify source here) ____

THERMAL ENVELOPE (Prescriptive method only)

Roof/ceiling Assembly (each assembly) Description of assembly: WOOD TRUSSES, PLY SHEATHING, SHINGLES U-Value of total assembly:

R-Value of insulation:

38 R—Value of insulation:

Skylights in each assembly:

NONE U-Value of skylight: _____ Total square footage of skylights in each assembly: N/A

Exterior Walls (each assembly) Description of assembly: 3.5" WOOD STUDS, GYP SHEATHING, SHEETROCK

R-Value of insulation: Openings (windows or doors with glazing) U-Value of assembly: Solar heat gain coefficient: 0.64 U-Value of assembly: Projection factor:

Door R-Values: Walls below grade (each assembly) Description of assembly: U—Value of total assembly: _____ R-Value of insulation:

Floors over unconditioned space (each assembly) Description of assembly:

U-Value of total assembly: _____ R-Value of insulation:

4" UNINSULATED CONCRETE SLAB Description of assembly: U-Value of total assembly:

R-Value of insulation.

Horizontal/Vertical requirement:

N/A Slab Heated:

2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS STRUCTURAL DESIGN

(PROVIDE ON THE STRUCTURAL SHEETS IF APPLICABLE)



| SEISMIC DESIGN CATEGORY: | □ C □ D |
|--|--|
| Provide the following Seismic Design Parameters: | |
| Occupancy Category (Table 1604.5) 🗆 🛮 🗹 🗎 | |
| Spectral Response Acceleration S _S | S_1 g |
| Site Classification (ASCE 7) | □ C ☑ D |
| Data Source: □ Field Test | ☐ Presumptive ☐ Historical Data |
| Basic structural system ✓ Bearing Wall | □ Dual w/Special Moment Frame □ Dual w/Intermediate R/C or Special Steel |
| ☐ Building Frame | □ Dual w/Intermediate R/C or Special Steel |
| ☐ Moment Frame | ☐ Inverted Pendulum |
| Analysis Procedure: ☐ Simplified | ☐ Equivalent Lateral Force ☐ Dynamic |
| Architectural, Mechanical, Components anchored? | Yes No |
| | |

LATERAL DESIGN CONTROL: Earthquake □ Wind 🗹 SOIL BEARING CAPACITIES:

Field Test (provide copy of test report) _____ Presumptive Bearing Capacity ______psf Pile size, type, and capacity _____

SHELL VARIABLE FORM (for all spaces — see plan) (THIS SECTION REQUIRED FOR ALL SHELL, ALTERATIONS TO SHELL AND INTERIOR COMPLETION PROJECTS) Check each applicable line to match scope of work. Edit as necessary to provide clear detail of installation. Mechanical □ No work □ Equipment set with without power □ Trunk line installed with without outlets ☐ Gas Line □ Install complete operational system Other ____ Plumbing □ No work □ Install water service and sewer □ Install building drain □ and or water distribution main with without branches □ Install complete plumbing system Other - ROUGH-INS ARE INCOMPLETE, ADD'L IN-SLAB WORK IS REQUIRED. WATER SERVICE IS EXISTING (PRESENTLY INSTALLED). ☐ Install complete sprinkler system □ Install slab □ partial complete □ Install demising walls □ Install interior partitioning □ partial□ complete ☐ Install Ceilings White box (additional interior completion permits are required for Certificate of Occupancy and power) Electrical □ House panel □ Service laterals to meter centers/panels located on buildings Demise wall and ceilings only □ Conduit, duct, raceway in slab Power and lighting circuits to "J" Box Install light fixtures □ Instalt Heat/Aca Elevator Generator Parking lot lighting □ Install complete system Other - SUITE PANEL AND SERVICE ARE EXISTING (PRESENTLY INSTALLED). Please provide full information on any alternate methods and means incorporated into the design of this project. Provide specific details and incorporate into plan submittal any supporting documents or agreement

SPECIAL INSTRUCTIONS (CHAPTER 17) SPECIAL INSPECTIONS SHALL BE CONDUCTED ON ALL PROJECTS THAT FALL WITHIN BUILDING CATEGORIES AND/OR CONTAIN ELEMENTS SUBJECT TO SPECIAL INSPECTIONS AS PRESCRIBED BY REVISED SECTION 1704. To schedule a required pre-construction meeting with the City of

Fayetteville, please call Doug Maples at (910) 433-1703. The main line number for the Development Services Center is (910)

List whom will inspect the required special inspections: Fabricator of load bearing components

Soil tests

Concrete, caissons, piles, piers, pre-cast

Post tension concrete

Modular construction

Steel and connections, welds, bolts, anchors

Fire spray tests

Smoke control

Seismic, wind designs, Quality Assurance

Retaining walls

Alternate Methods

EIFS Other (describe)

Other (describe)

Owner or agent .

ICC, etc., describe below)

SPECIAL APPROVALS: Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS,

COUNTY OF HARNETT 2012 APPENDIX B BUILDING CODE SUMMARY for:

CLH INVESTMENTS SOUTHBOUND EXPRESS

2721 HIGHWAY 301 SOUTH DUNN, NORTH CAROLINA 28334





LEGEND

ECM EXISTING CONCRETE MONUMENT (PROPERTY CORNER)

ERB EXIST REBAR (PROPERTY CORNER)

CP COMPUTED POINT (PROPERTY CORNER) EIP EXIST IRON PIPE (PROPERTY CORNER)

LP EXISTING LIGHT POLE

PP EXISTING POWER POLE ____GUY___ EXISTING GUY WIRE

----OHE--- EXISTING OVERHEAD ELECTRICAL

----FO--- EXISTING FIBER OPTIC LINE

---- 234 ---- EXISTING CONTOUR

-045-045-045-045-EXISTING NATURAL GAS LINE

I. TOTAL AREA IN TRACT = 271,304 SF = 6.23 ACRES

2. OWNER/DEVELOPER: CLH INVESTMENTS, LLC (CHARLIE HOWE)

776 CHRISTIAN LIGHT ROAD FUQUAY-VARINA, NC 27526 southboundexp@yahoo.com 919-623-3947

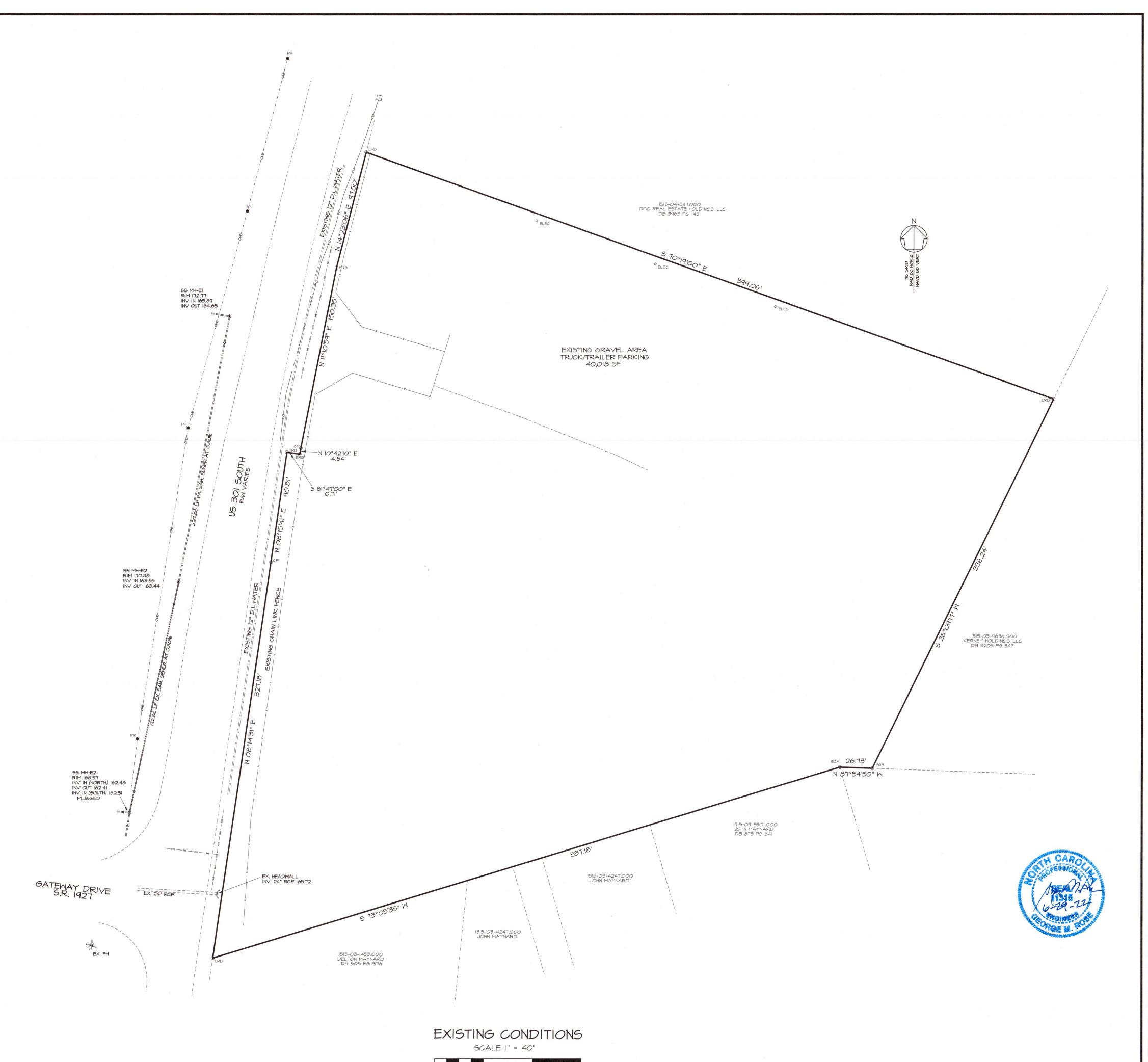
3. PROPERTY ADDRESS: 2721 US HIGHWAY 301 SOUTH

DUNN, NC 28334 AVERASBORO TOWNSHIP

4. REFERENCE: DB 3991 PG 447; PB 2006 PG 880 5. PIN NO: 1515-03-3735.000

6. PROPERTY IS ZONED INDUSTRIAL, HARNETT COUNTY

7. EXISTING IMPERVIOUS SURFACES: GRAVEL 40,018 SF = 0.92 ACRES IMPERVIOUS COVERAGE % = 0.92/6.23 = 14.8%



6-21-22 GRAVEL, NOTES 6-29-22 PHONE NUMBER

REVISIONS:

XPRE Ш $\frac{1}{2}$

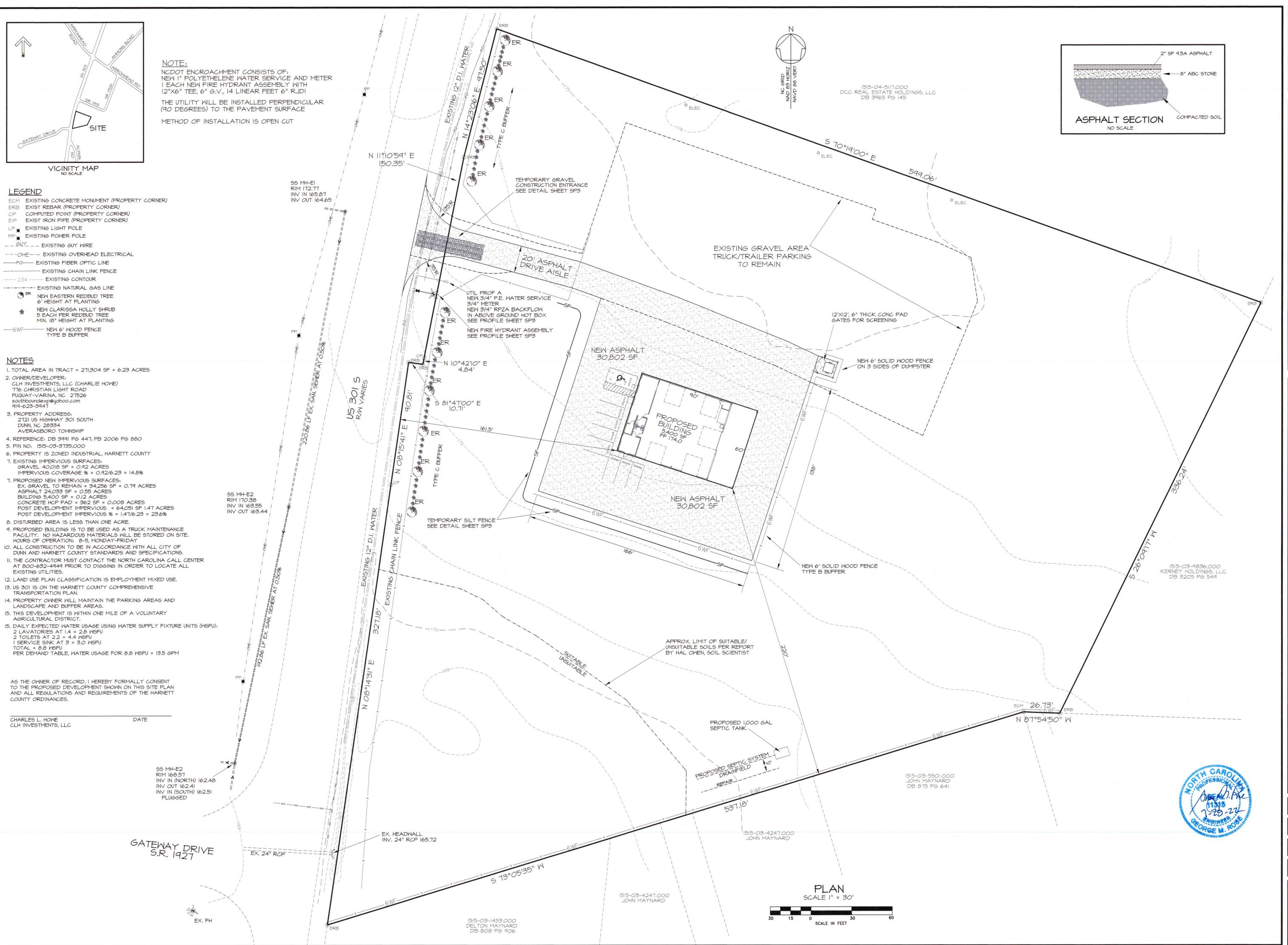
BUILDING FOR

- SOUTHBOUN NEW VESTMENTS.

DRAWN BY: GMR

CHECKED: GMR

SCALE: NOTED



REVISIONS: 6-10-22 NOTE

6-10-22 NOTES
6-21-22 ASPHALT LIMITS
6-22-22 SEPTIC SYSTEM
6-29-22 PHONE NUMBER
7-13-22 NODOT ENCROACH INFO

7-28-22 BUFFERS, NOTES PER DR

141 28305

GEORGE M. ROSE, P.E P.O. BOX 53441 FAYETTEVILLE, NC 28305

SOUTHBOUND EXPRESS

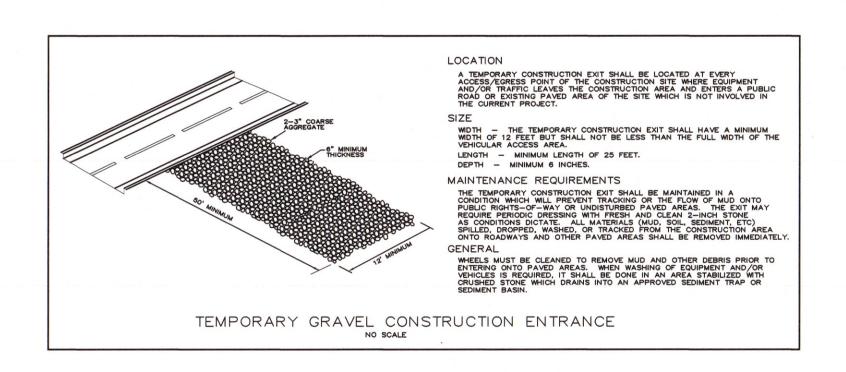
CLH INVESIME 2721 U.S. 301 SOUT

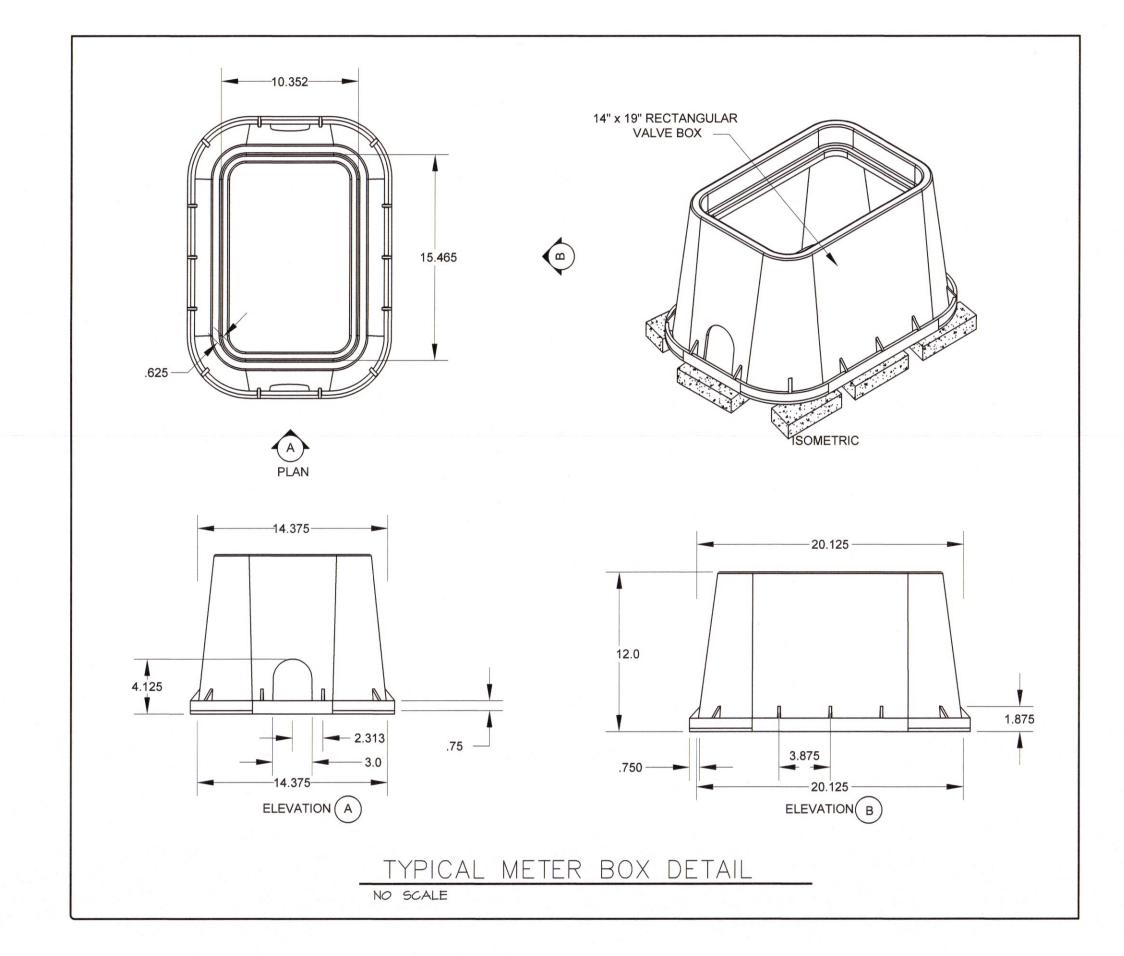
DATE: JUN 2022

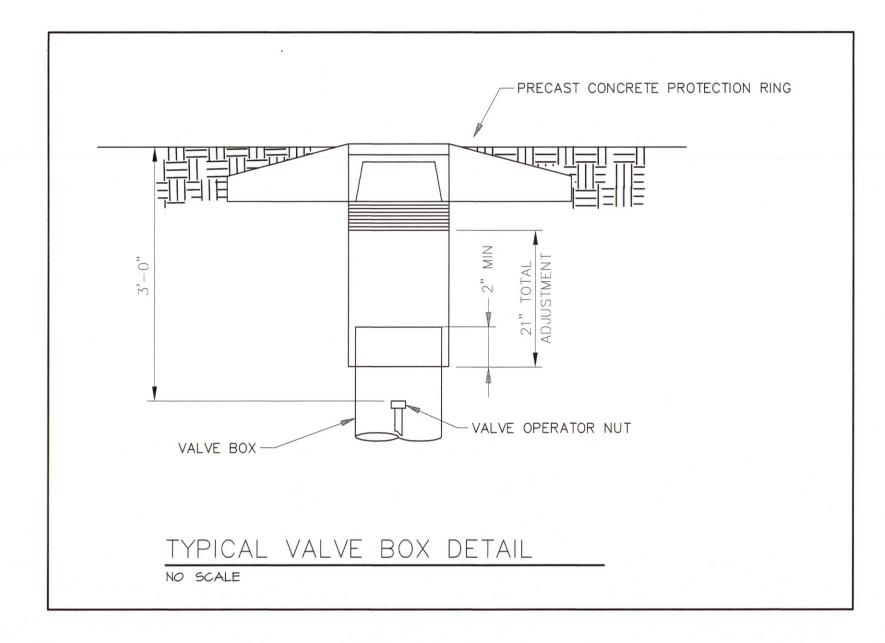
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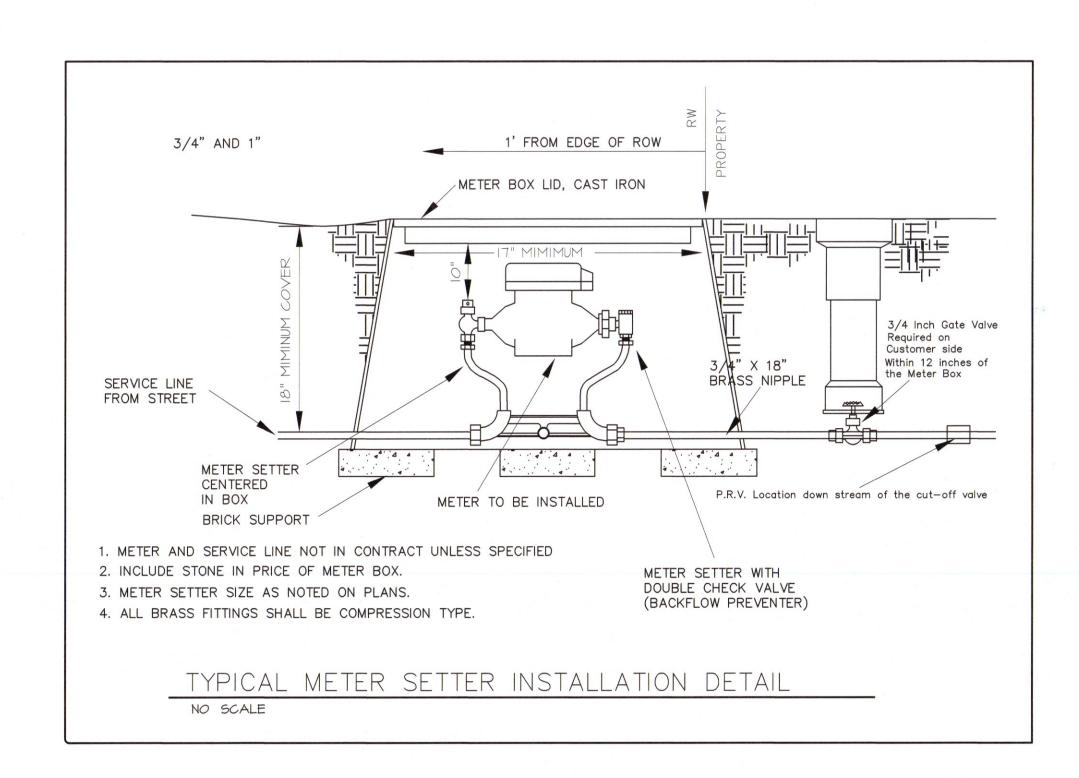
CHECKED: GMR

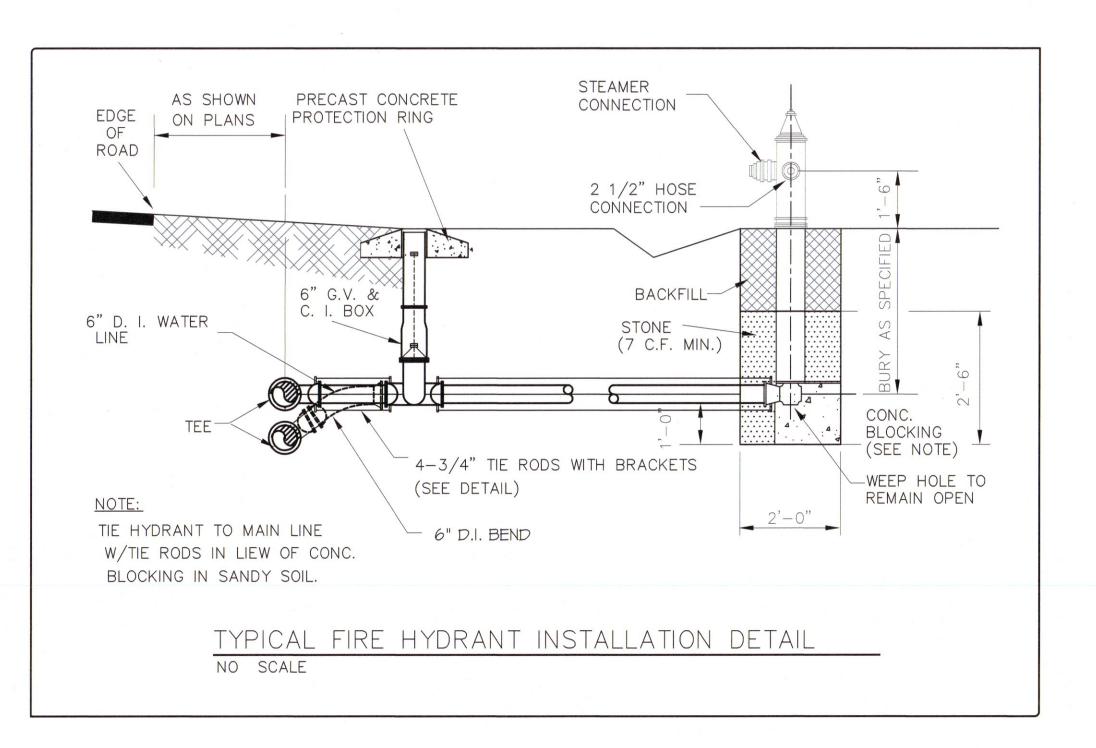
SCALE: NOTED

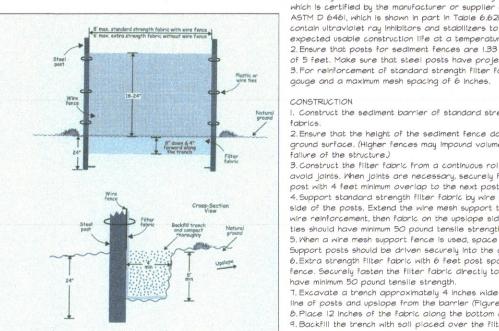


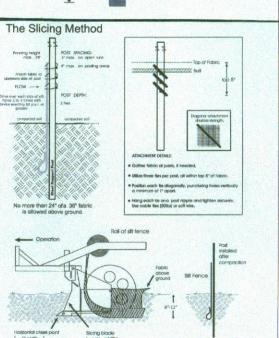












SILT FENCE - Practrice 6.62

Installation Specifications

Construction Specifications MATERIALS

1. Use a synthetic filter fabric of at least 95% by weight of polyalefins or polyester, which is certified by the manufacturer or supplier as conforming to the requirements in ASTM D 6461, which is shown in part in Table 6.62b. Synthetic filter fabric should contain ultraviolet ray inhibitors and stabilizers to provide a minimum of 6 months of expected usable construction life at a temperature range of 0 to 120? F. 2. Ensure that posts for sediment fences are 1.33 lb/linear ft steel with a minimum lenath of 5 feet. Make sure that steel posts have projections to facilitate fastening the fabric. 3. For reinforcement of standard strength filter fabric, use wire fence with a minimum 14

1. Construct the sediment barrier of standard strength or extra strength synthetic filter

2. Ensure that the height of the sediment fence does not exceed 24 inches above the ground surface. (Higher fences may impound volumes of water sufficient to cause 3. Construct the filter fabric from a continuous roll cut to the length of the barrier to avoid joints. When joints are necessary, securely fasten the filter cloth only at a support

post with 4 feet minimum overlap to the next post. 4. Support standard strength filter fabric by wire mesh fastened securely to the side of the posts. Extend the wire mesh support to the bottom of the trench. Fasten the wire reinforcement, then fabric on the upslope side of the fence post. Wire or plastic zip ties should have minimum 50 pound tensile strength. 5. When a wire mesh support fence is used, space posts a maximum of 8 feet apart. Support posts should be driven securely into the ground a minimum of 24 inches. 6. Extra strength filter fabric with 6 feet post spacing does not require wire mesh support fence. Securely fasten the filter fabric directly to posts. Wire or plastic zip ties should have minimum 50 paund tensile strength. 7. Excavate a trench approximately $\overset{\checkmark}{4}$ inches wide and $\overset{\circ}{\delta}$ inches deep along the proposed

line of posts and upslope from the barrier (Figure 6.62a). 8.Place 12 inches of the fabric along the bottom and side of the trench. 9.Backfill the trench with soil placed over the filter fabric and compact. Thorough compaction of the backfill is critical to silt fence performance. 10. Do not attach filter fabric to existing trees.

SEDIMENT FENCE INSTALLATION USINGTHE SLICINGMETHOD Instead of excavating a trench, placing fabric and then backfilling trench, sediment fence may be installed using specially designed equipment that inserts the fabric into a cut sliced in the ground with a disc (Figure 6.62b).

1. The base of both end posts should be at least one foot higher than the middle of the fence. Check with a level if necessary. 2. Install posts 4 feet apart in critical areas and 6 feet apart on standard applications.

3. Install posts 2 feet deep on the downstream side of the silt fence, and as close as possible to the fabric, enabling posts to support the fabric from upstream water pressure. 4. Install posts with the nipples facing away from the silt fabric. 5. Attach the fabric to each post with three ties, all spaced within the top 8 inches of the fabric. Attach each tie diagonally 45 degrees through the fabric, with each puncture at least I inch vertically apart. Also, each tie should be positioned to hang on a post nipple when tightened to prevent sagging. 6. Wrap approximately 6 inches of fabric around the end posts and secure with 3 ties. 7. No more than 24 inches of a 36 inch fabric is allowed above ground level.

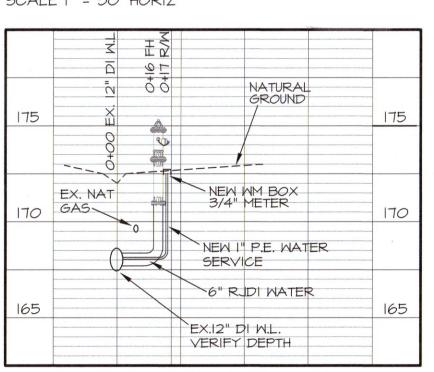
8. The installation should be checked and corrected for any deviations before 9. Compaction is vitally important for effective results. Compact the soil immediately next to the silt fence fabric with the front wheel of the tractor, skid steer, or roller

exerting at least 60 pounds per square inch. Compact the upstream side first, and then each side twice for a total of 4 trips.

Inspect sediment fences at least once a week and after each rainfall. Make any required repairs immediately. Should the fabric of a sediment fence collapse, tear, decompose or become ineffective, replace it promptly. Remove sediment deposits as necessary to provide adequate storage volume for the next rain and to reduce pressure on the fence. Take care to avoid undermining the fence during cleanout. Remove all fencing materials and unstable sediment deposits and bring the area to grade and stabilize it after the contributing drainage area has been properly stabilized.



UTILITY PROFILE A SCALE I" = 5' VERT SCALE I" = 30' HORIZ



0+00 0+20 0+40 0+60

DATE: JUN 2022 DRAWN BY: GMR

CHECKED:

SCALE: NOTED

SHEET NO.

REVISIONS: 6-10-22 NOTES 6-21-22 ASPHALT LIMITS 6-22-22 SEPTIC SYSTEM 7-28-22 SF, GRAV ENT DETLS

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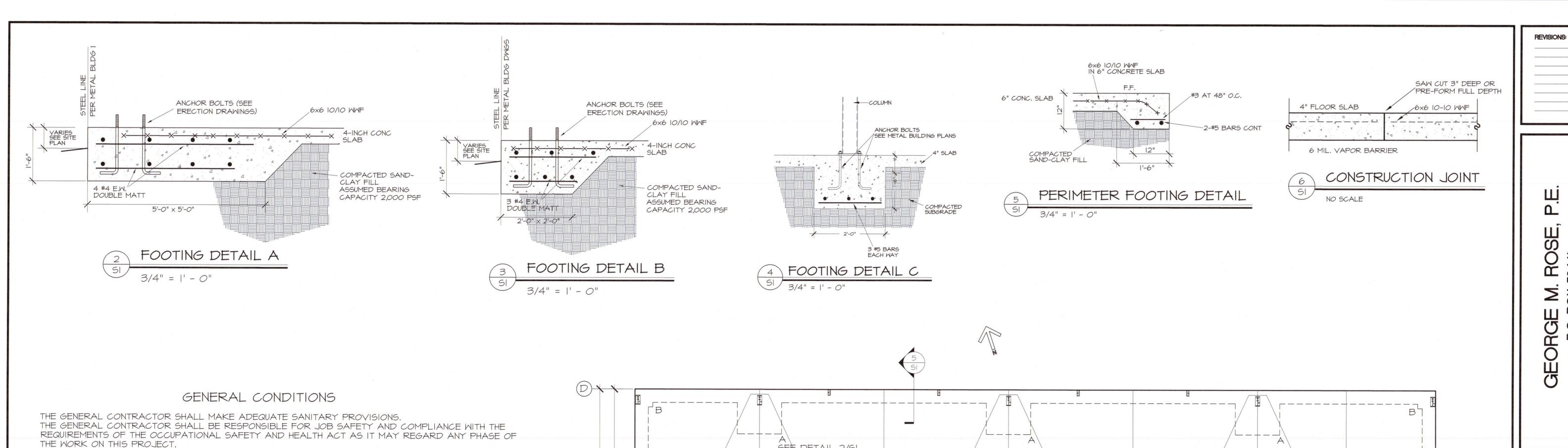
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TMEN

FOR

AND

PROFILE



SOIL COMPACTION AND TESTING

WHERE DIRECTED BY THE DESIGN ENGINEER, THE GENERAL CONTRACTOR SHALL OBTAIN THE SERVICES OF A TESTING LABORATORY FOR THE PURPOSE OF DETERMINING THE SUITABILITY OF THE SUBSURFACE CONDITIONS AND THE BEARING CAPACITIES OF ALL AREAS BELOW NEW CONCRETE. THE SOIL AND BEARING REPORT SHALL BE SUBMITTED PRIOR TO EXCAVATING, WHERE POSSIBLE, BUT PRIOR TO PLACEMENT OF ANY REINFORCING AND CONCRETE. SOIL BEARING TO BE MIN. 2,000 PSF.

CONCRETE WORK

ALL CONCRETE FOR THE PROJECT SHALL BE "READY MIX" AND SHALL COMPLY WITH ASTM C-94. ALL SECTIONS OF THE CONCRETE WORK SHALL COMPLY WITH ALL ASTM AND ACI REQUIREMENTS FORM WORK - ALL FORMS TO BE CAREFULLY BUILT AND SECURED IN PLACE IN SUCH A MANNER AS TO HAVE SUFFICIENT STRENGTH TO CARRY THE DEAD WEIGHT OF THE CONSTRUCTION AS A LIQUID, WITHOUT DEFLECTION OR VIBRATION. FORMS TO BE BUILT TIGHT, TRUE TO POSITION AND DIRECTION, THOROUGHLY BRACED, WIRED AND SPIKED OR OTHERWISE FASTENED TOGETHER. CONCRETE - MINIMUM OF 3,000 P.S.I. COMPRESSIVE STRENGTH AT 28 DAYS, MINIMUM OF FIVE

SACKS OF CEMENT PER CUBIC YARD OF CONCRETE, MAXIMUM OF 4" SLUMP. FINISHING - IN ACCORDANCE WITH THE LATEST A.C.I. CODE, PLUMB, LEVEL, TRUE IN LINE, FREE OF HONEYCOMB. BUILDING SLAB SHALL HAVE A HARD STEEL TROWEL FINISH. WALKS SHALL HAVE BROOMED FINISH, AND EXPANSION JOINTS AT APPROXIMATELY 50' O.C. AND

DUMMY JOINTS AS SHOWN ON THE SITE PLAN. REMOVAL OF FORMS - FORMS SHALL BE CAREFULLY REMOVED SO AS NOT TO IMPAIR THE FACE OF THE CONCRETE. IMMEDIATELY AFTER THE FORMS ARE REMOVED ALL DAMAGE OF IMPERFECT WORK SHALL BE PATCHED IN A NEAT AND WORKMANLIKE MANNER, OR IF BADLY DAMAGED, IN THE OPINION OF THE OWNER, THE WORK SHALL BE REBUILT. THE MINIMUM TIME BEFORE ANY FORMS CAN BE

REMOVED IS SEVEN (7) DAYS FOR SUCH MEMBERS AS ARE SUBJECT TO BENDING STRESSES, SUCH AS CURING - USE MEMBRANE CURING METHOD. USE MFG. RATE, SPRAY IMMEDIATELY FOLLOWING FINISHING. PROTECT FROM FREEZING WEATHER. CURE A TOTAL OF 28 DAYS USING A.C.I. METHODS.

REINFORCING STEEL

ALL REINFORCING STEEL SHALL BE DEFORMED STEEL BARS CONFORMING TO A.S.T.M. A615, GRADE 60.

ALL REINFORGING STEEL SHALL BE MANUFACTURED, DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH A.C.I. 315R, 318R AND A.C.I. SP 66

WELDED WIRE FABRIC SHALL CONFORM TO A.S.T.M. A185, IN AS LONG A LENGTH AS IS PRACTICAL. WELDED WIRE FABRIC SHALL BE LAPPED AT LEAST ONE GRID WIDTH PLUS 2". REINFORCEMENT SHALL BE BENT COLD AND SHALL NOT BE WELDED.

SPLICES: REINFORCEMENT IN CONCRETE AND MASONRY SHALL HAVE LAP LENGTHS AS FOLLOWS, UNLESS OTHERWISE SPECIFIED ON DRAWINGS:

BAR SIZE: IN CONCRETE: IN MASONRY: #3 1'-6" 2'-0" #4 2'-0" 2'-6" 2'-6" 3'-0"

PLACEMENT:

REINFORCEMENT SHALL BE ACCURATELY PLACED AND SUPPORTED BY CONCRETE, METAL, OR OTHER APPROVED CHAIRS, SPACERS OR TIES, AND SECURED AGAINST DISPLACEMENT DURING CONCRETE OR GROUT PLACEMENT.

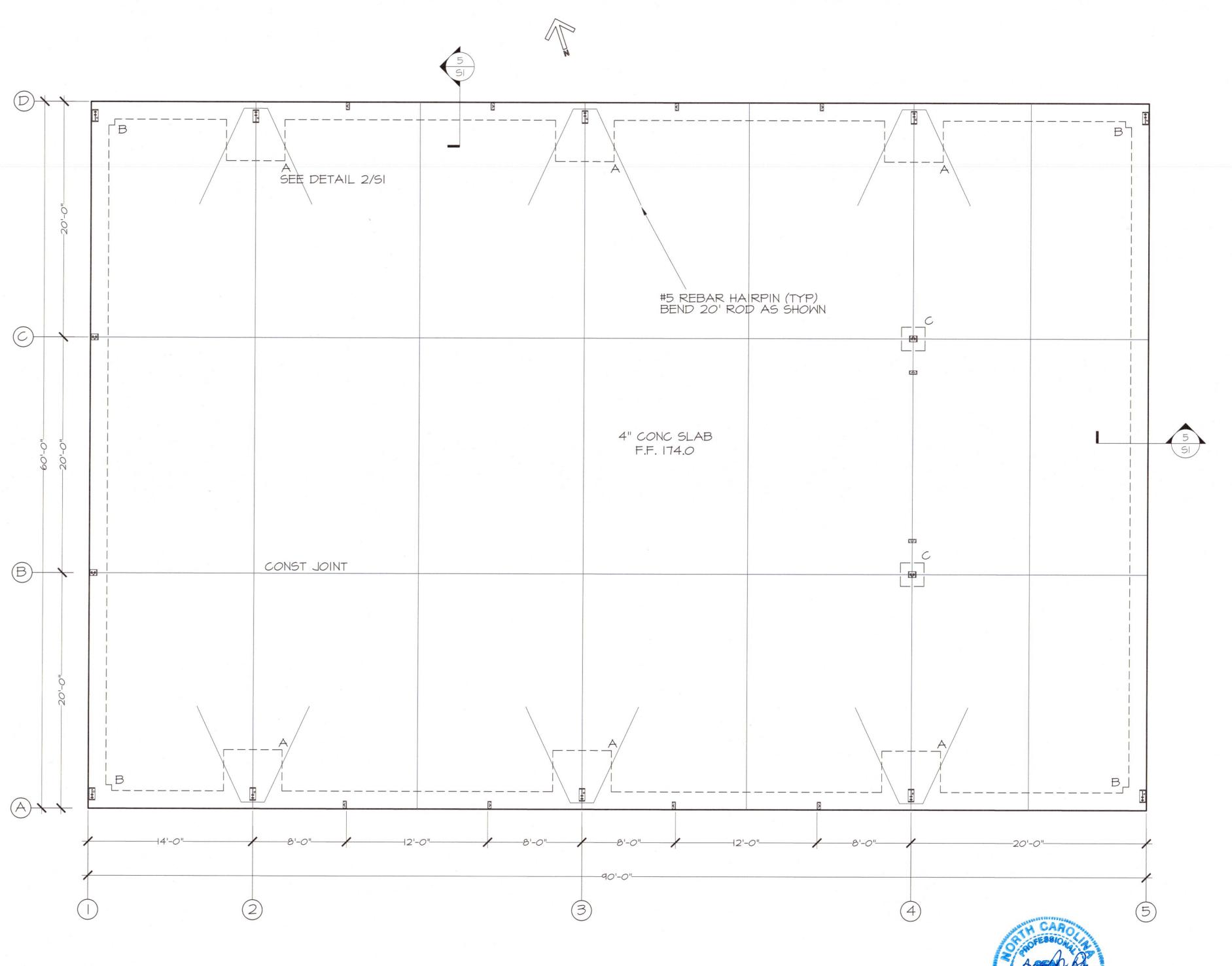
EXCEPT WHERE OTHERWISE NOTED, REINFORCEMENT SHALL HAVE CONCRETE COVER AS FOLLOWS:

CONCRETE DEPOSITED AGAINST EARTH FORMED CONCRETE AGAINST EARTH EXTERIOR FACES OF WALLS TO TOP OF SLABS-ON-GRADE 3/4"

ALL SCALES, LOOSE RUST, GREASE OR DIRT SHALL BE REMOVED FROM THE REINFORCING BEFORE IT IS PLACED. PROVIDE #4 "HAIRPIN" AS SHOWN ON THE SLAB PLAN VIEW. ANCHOR BOLTS SHALL BE (A -3077) HIGH STRENGTH.

SOIL TREATMENT

ADMINISTRATION PER INDUSTRY STANDARDS.



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FOR

BUILDING - SOU

DATE: JUN 2022

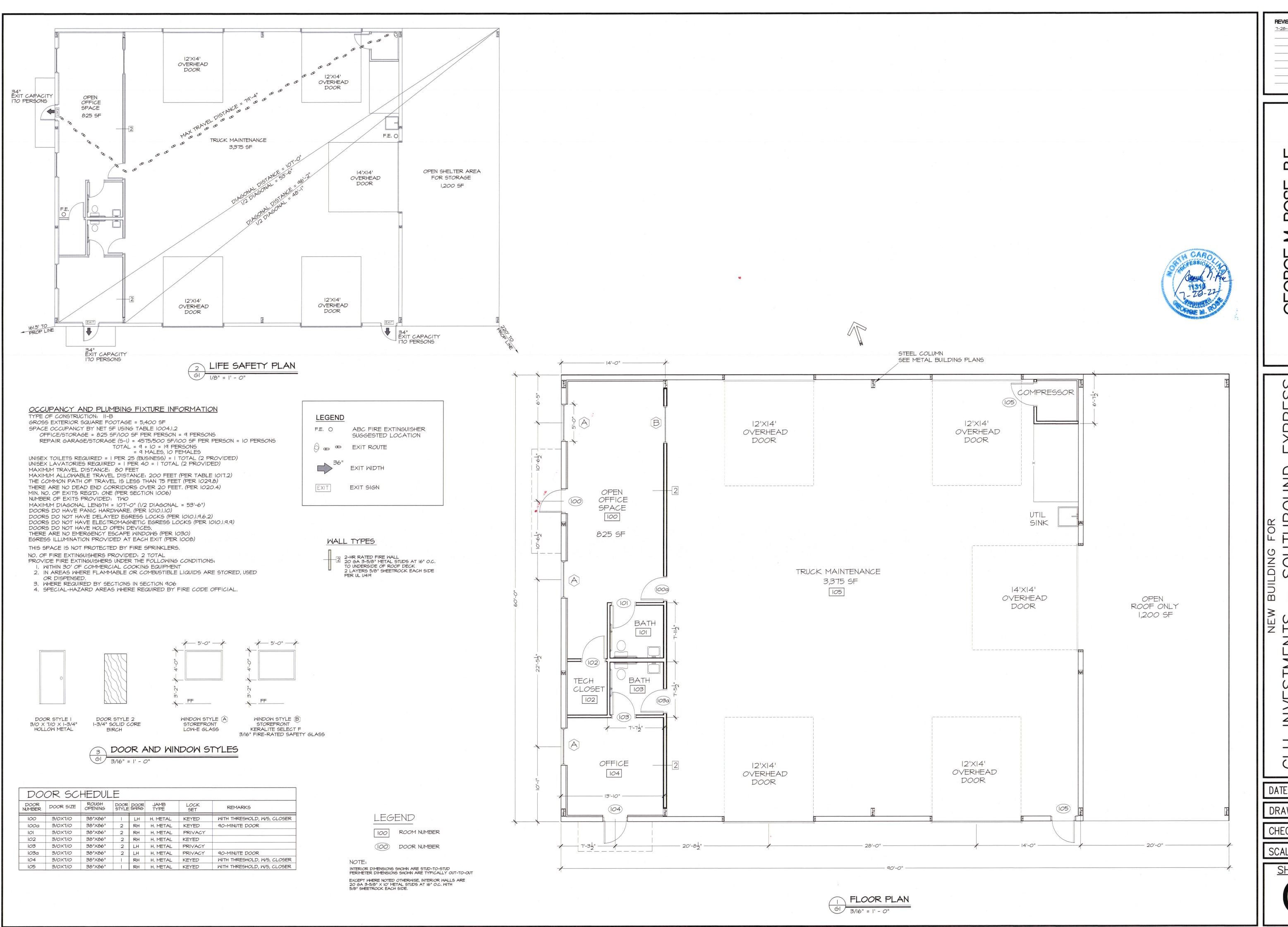
DRAWN BY: GMR

SCALE: NOTED

SHEET NO.

GMR

CHECKED:



REVISIONS: 7-28-22 DOOR 105, WIN B NOTE

BUILDING FOR

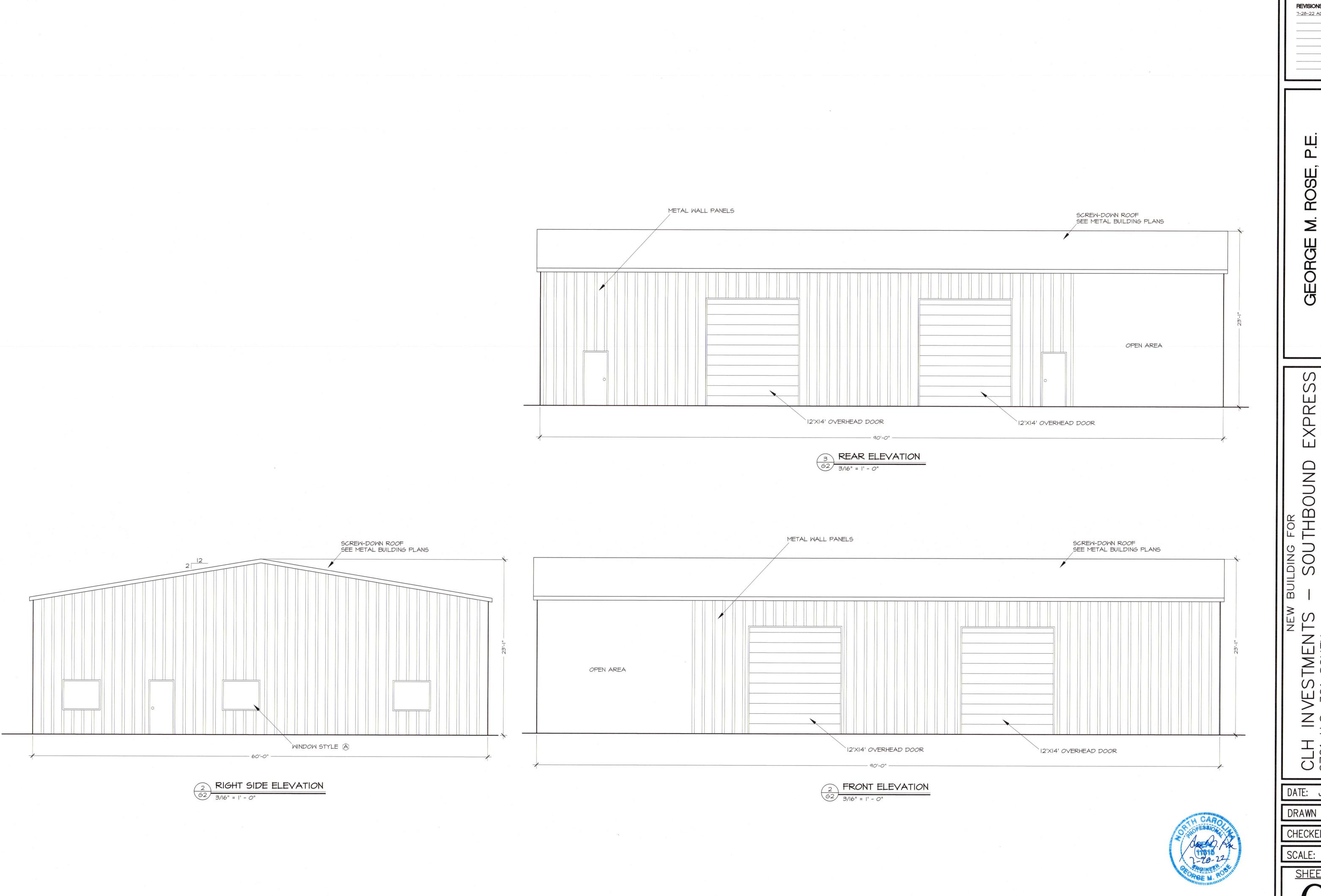
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DATE: JUN 2022

DRAWN BY: GMR

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SCALE: NOTED



REVISIONS:

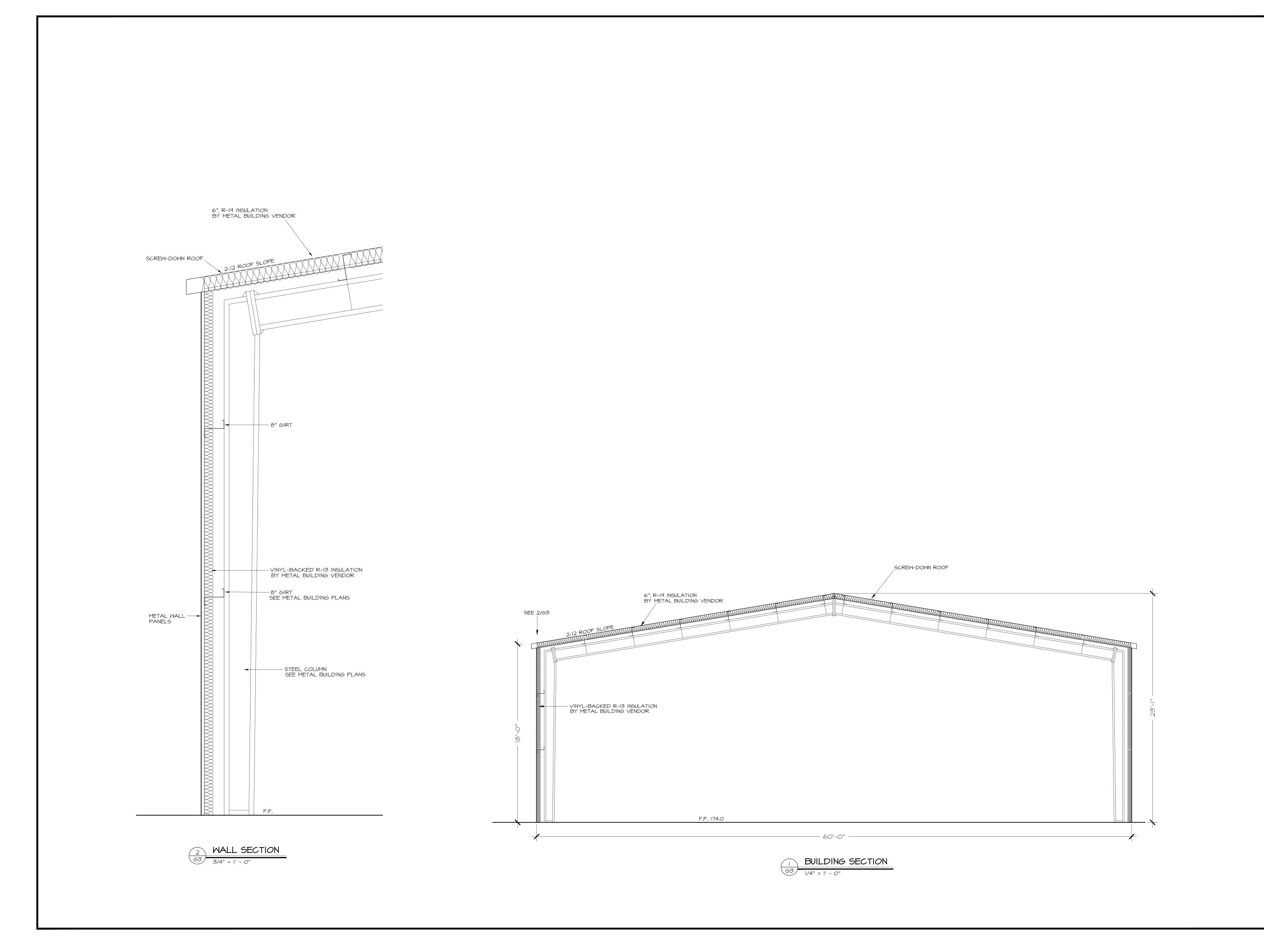
7-28-22 ADD DOOR

DATE: JUN 2022

DRAWN BY: GMR

CHECKED: GMR

SCALE: NOTED



GEORGE M. ROSE, P.E. P.O. BOX 53441

RESS GEORGE M. R(
IN, NC P.O. BOX 534

FAYETTEVILLE, NC

SUINENIS - SOUINDOUND EAFRES

11 SOUTH

BUILDING AND WALL SECTIONS

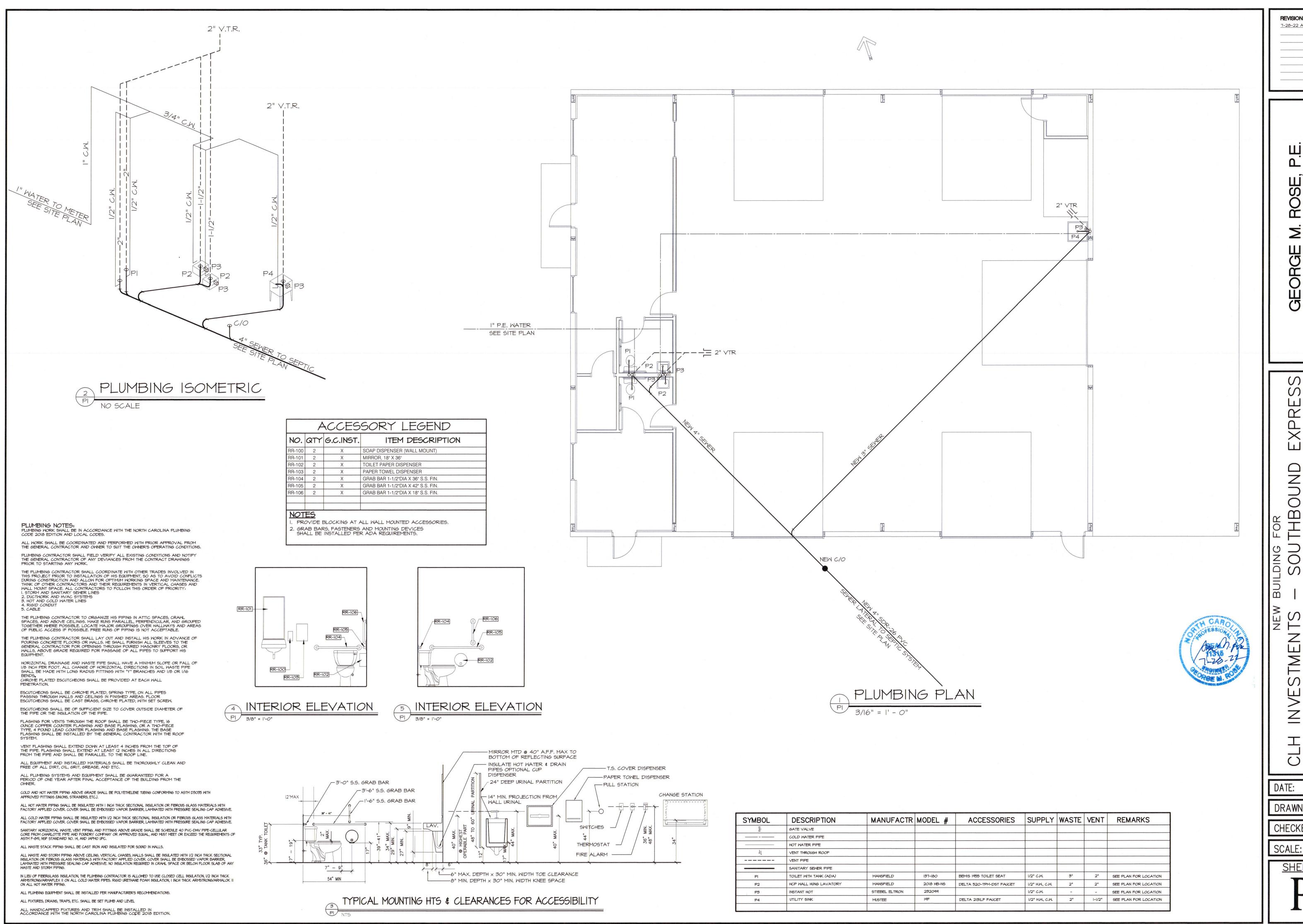
NEW BUILDING FOR 121 INVESTMENTS – SOUTHBOUND 721 U.S. 301 SOUTH

DATE: JUN 2022

DRAWN BY: GMR

CHECKED: GMR

SCALE: NOTED



REVISIONS: 7-28-22 ADD EXT. DOOR

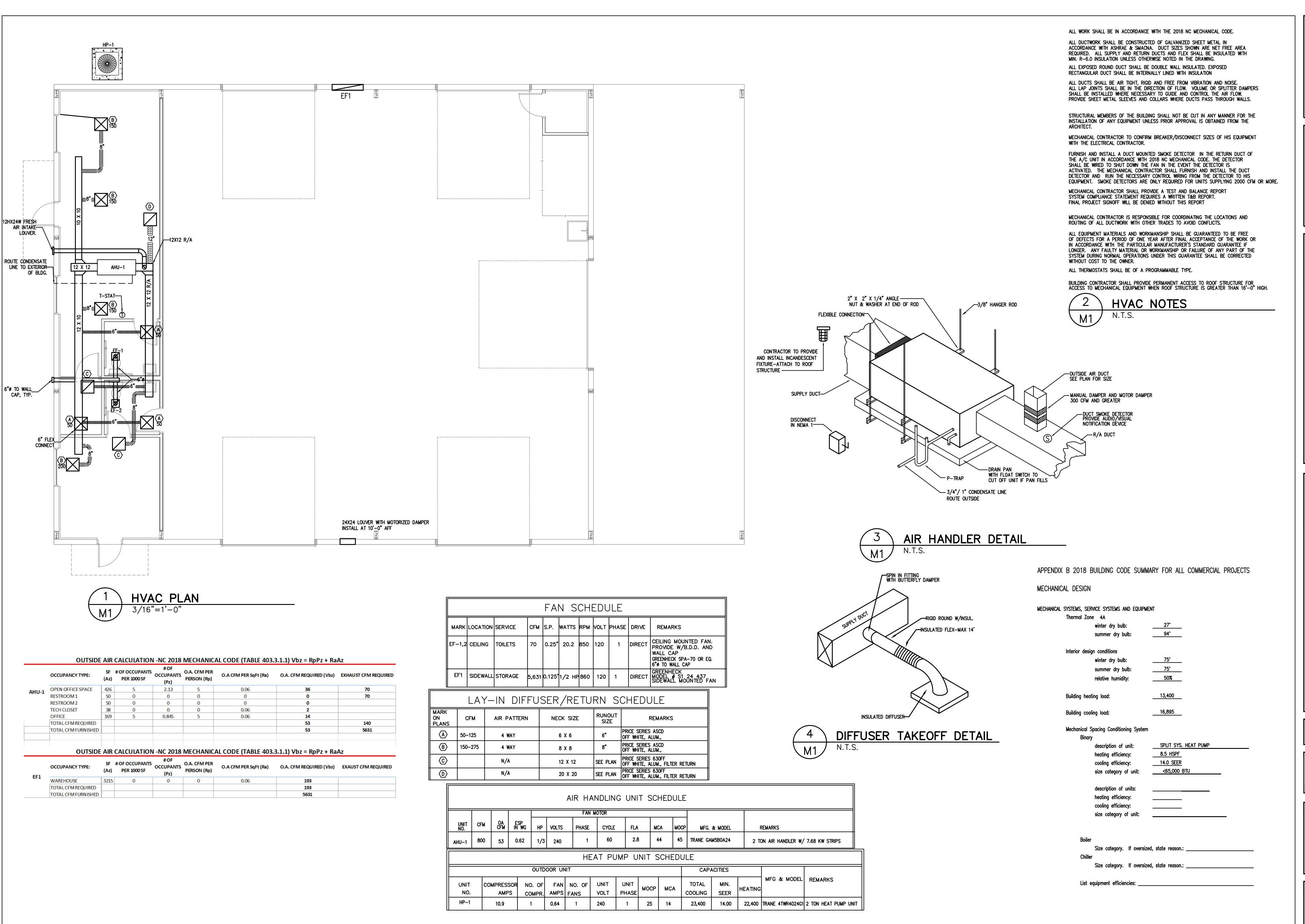
MBIN

DATE: JUN 2022

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CHECKED:

SCALE: NOTED





Coastal Plains Engineering, P.A

295 LOCKLEAR RD
Po. Box 1117
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Voice: 910-521-7213
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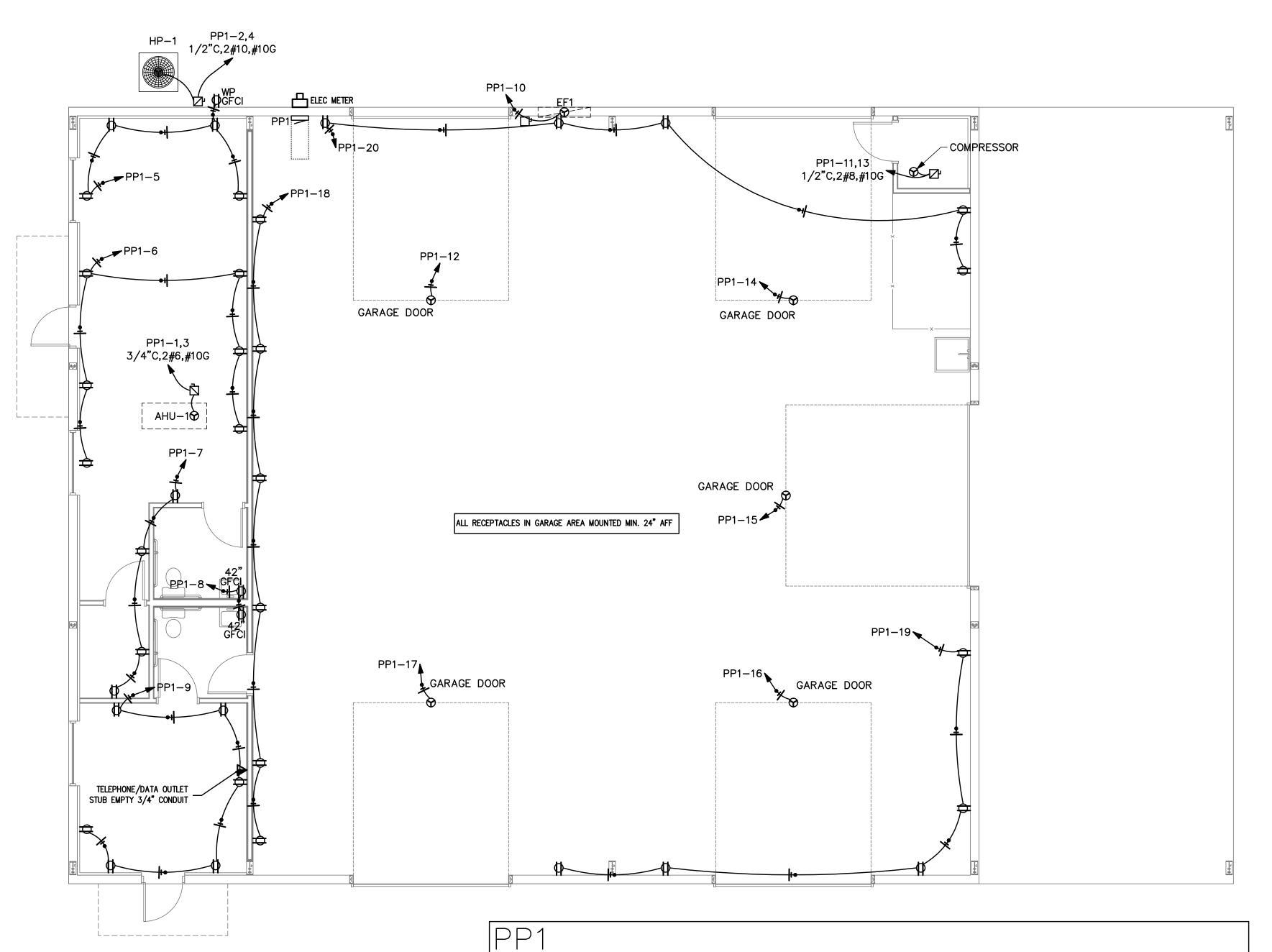
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Drawn By: Ajo Date: Revisions:





1 POWER PLAN
3/16"=1'-0"

| | ITING FL FROM U | | | BUS | TS 240/120 AMPS 200 TRAL 100% |) | 5W | | | AIC 10,000 MAIN BKR 2 LUGS STAND | | | |
|------------|--------------------|----------------|--------------|----------|-------------------------------------|-------|------------|-------------------|----------------|--|---------------|----------|-------|
| KT | CKT | | | | LOAD | KVA | СКТ | CKT | | | | LOAD |) KVA |
| # | BKR | CIRCUIT | DESCRIPTION | | Α | В | # | BKR | CIRCUIT | DESCRIPTION | | Α | В |
| 1 | 45/2 | AHU-1 | | | 4.27 | | 2 | 25/2 | HP-1 | | | 1.38 | |
| 3 | ĺ | | | | İ | 4.27 | 4 | ĺ | | | | İ | 1.38 |
| 5 | 20/1 | RECEPTA | CLE | | 0.9 | | 6 | 20/1 | RECEPT | ACLE | | 1.08 | |
| 7 | 20/1 | RECEPTA | CLE | | İ | 0.72 | 8 | 20/1 | RECEPT | ACLE | | İ | 0.36 |
| 9 [| 20/1 | RECEPTA | CLE | | 1.08 | | 10 | 20/1 | EF1 | | | 1.18 | |
| 11 | 40/2 | COMPRES | SSOR | | | 3.36 | 12 | 20/1 | GARAGE | DOOR | | | 0.6 |
| 13 | | | | | 3.36 | | 14 | 20/1 | GARAGE | | | 0.6 | |
| 15 | 20/1 | GARAGE | | | | 0.6 | 16 | 20/1 | GARAGE | | | ļ | 0.6 |
| 17 | 20/1 | GARAGE | | | 0.6 | | 18 | 20/1 | RECEPT | | | 1.08 | |
| 19 | 20/1 | RECEPTA | | | | 0.9 | 20 | 20/1 | RECEPT | | | ļ | 0.9 |
| 21 | 20/1 | • | -2, LIGHTING | | 0.397 | | 22 | 20/1 | LIGHTING | | | 0.302 | i i |
| 23 | 20/1 | LIGHTING | | | | 0.302 | 24 | 20/1 | LIGHTIN | | | | 0.30 |
| 25 | 20/1 | LIGHTING | | | 0.28 | | 26 | 20/1 | LIGHTING | G | | 0.738 | ł |
| 27 | 20/1 | SPACE | | | | 0 | 28 | 20/1 | SPACE | | | | 0 |
| 29 | 20/1 | SPACE | | | 0 | | 30 | 20/1 | SPACE | | | 0 | |
| 31 | 20/1 | SPACE | | | | 0 | 32 | 20/1 | SPACE | | | | 0 |
| 33 | 20/1 | SPACE | | | 0 | | 34 | 20/1 | SPACE | | | 0 | |
| 35 37 | 20/1 | SPACE SPACE | | | 0 | 0 | 36 38 | 20/1 20/1 | SPACE SPACE | | | 0 | 0 |
| 39 | 20/1 20/1 | SPACE | | | 0 | 0 | 40 | 20/1 | SPACE | | | 0 | 0 |
| 41 | 20/1 | SPACE | | | 0 | | 42 | 20/1 | SPACE | | | 0 | |
| | | | | | | | | | TOT | AL CONNECTE | D KVA BY PH | ASE 17.3 | 14.3 |
| | | | CONN KVA | CALC KVA | I | I | ı | | | CONN KVA | CALC KVA | I | I |
| HGH | ITING | | 2.28 | 2.85 | (125%) | | ₽F∩E | PTACLES | | 7.02 | 7.02 | (50%>10) | |
| | GEST MC | TOR | 6.72 | 1.68 | (25%) | | HEAT | | | 10.3 | 10.3 | (100%) | |
| | | | | | • | | | | | | | | |
| МОТ | ORS | | 12 | 12 | (100%) | | COOL | | | 2.62 | 0 | (0%) | |
| | | | | | | | | L LOAD NCED LO | | | 33.8 141 A | | |

CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITY FOR SERVICE. A COMPLETE AND WORKING SYSTEM IS REQUIRED FOR COMPLIANCE WITH THESE DOCUMENTS. DETERMINE THE POINT OF CONNECTION TO THE UTILITY WITH THE UTILITY REPRESENTATIVE AND PROVIDE ACCORDINGLY FOR A COMPLETE WORKING SYSTEM.

WIRE AND CABLE SHALL BE INSULATED, TYPE THWN OR THHN, 600 VOLTS, WITH COPPER CONDUCTORS. CONDUCTOR SIZES NO. 8 AWG AND LARGER MAY BE STRANDED. CONDUCTORS SIZES NO. 10 AWG AND SMALLER MAY BE SOLID OR STRANDED. NO ROMEX PERMITTED.

EMT SHALL BE GALVANIZED STEEL TUBING, 1/2-INCH MINIMUM SIZE, EQUAL TO ELECTRUNITE BRAND OR APPROVED AND USED ONLY WITH HEXAGONAL ALL STEEL COMPRESSION FITTINGS.

PLASTIC CONDUIT SHALL BE RIGID, 3/4—INCH MINIMUM NON—METALLIC, HEAVY DUTY, HIGH IMPACT, POLYVINYLCHLORIDE (PVC), TYPE I WILL BE USED FOR CONCRETE ENCASEMENT. FITTINGS SHALL BE THE SAME MATERIALS AND MANUFACTURER AS THE PLASTIC CONDUIT.

FLEXIBLE METAL CONDUIT SHALL BE 1/2— INCH MINIMUM SINGLE STRIP, STEEL, HOT DIPPED GALVANIZED INSIDE AND OUTSIDE, MAXIMUM LENGTH 72 INCHES FOR LIGHTING AND 36" FOR MOTORS. FLEXIBLE METAL CONDUIT SHALL BE LIQUIDTIGHT OR WATERTIGHT WITH PVC JACKET WHERE USED IN DAMP, WET OR OUTSIDE AREAS, AND LIQUIDTIGHT OR WATERTIGHT CONNECTORS SHALL BE USED.

NO RECEPTACLES OR TEL. OUTLETS TO BE MOUNTED BACK TO BACK, KEEP AT LEAST 2 INCHES BETWEEN RECEPTACLES AND TEL. OUTLETS.

ALL CONDUCTOR SHALL BE COPPER WITH A MINIMUM SIZE OF #12 AWG EXCEPT FOR FIRE ALARM. THESE CONDUCTORS SHOULD COMPLY WITH NFPA.

CONTRACTOR SHALL ALIGN FIXTURES, SMOKE DETECTORS, CEILING DIFFUSERS ETC. AS REQUIRED TO PROVIDE A UNIFORM PRESENTATION. AT NO TIME WILL AN IONIZATION DETECTOR BE LOCATED WITHIN 3'-0" OF A SUPPLY OR RETURN AIR

CIRCUIT BREAKERS AND WIRE ARE SIZED FOR SPECIFIC EQUIPMENT. BEFORE ORDERING WIRE, BREAKERS AND CONDUIT FOR THIS PROJECT THE CONTRACTOR SHALL COORDINATE WITH THE OTHER CONTRACTORS ON THE JOB AND VERIFY THE ELECTRICAL DATA FOR THE EQUIPMENT WHICH WILL ACTUALLY BE INSTALLED, RECOMPUTING WIRE AND BREAKER SIZES IF REQUIRED BY THE NEC.

ALL CONDUIT TERMINATING IN THE CEILING CAVITIES IS TO BE LABELED.

ALL CONDUIT SHALL BE COLOR CODED WITH 1/2" WIDE TAPE, 10'-0" ON CENTER IN ACCORDANCE WITH STANDARD INDUSTRY PRACTICE.

THE MOUNTING HEIGHTS AND LOCATIONS OF ALL WALL MOUNTED OUTLETS AND JUNCTION BOXES SHALL BE REVIEWED AND COORDINATED WITH THE ARCHITECT AND OWNER, PRIOR TO INSTALLATION, FOR USE WITH ACTUAL EQUIPMENT.

EACH CONTRACTOR WILL PROVIDE HIS OWN SUPPORT OF ALL DEVICES AND EQUIPMENT PROVIDED BY HIM AND SHALL SUPPORT SUCH EQUIPMENT PER APPROVED GOVERNING CODES OR PER APPROVAL OF THE ENGINEER/ARCHITECT. UNACCEPTABLE WORKMANSHIP OR MATERIALS SHALL REPLACED AT THE REQUEST OF THE ENGINEER/ARCHITECT AT THE CONTRACTORS EXPENSE.

THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR FLOOR PLAN DIMENSIONS.

THE CONTRACTOR SHALL COORDINATE ANY AND ALL WORK WITH OTHER TRADES INVOLVED IN THIS PROJECT PRIOR TO THE INSTALLATION OF HIS EQUIPMENT, SO AS TO AVOID CONFLICTS DURING CONSTRUCTION AND ALLOW FOR OPTIMUM WORKING SPACE AND MAINTENANCE.

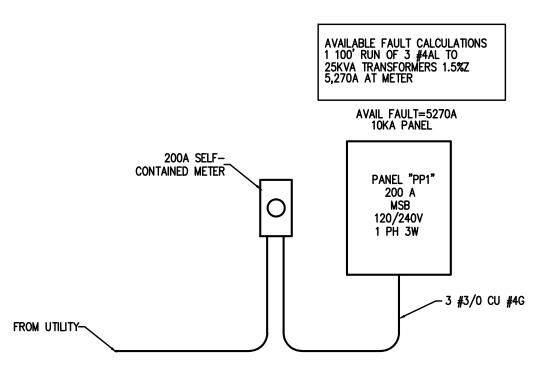
ALL FUSES DISCONNECT SWITCHES AND BREAKER SIZES SHOWN FOR MECHANICAL EQUIPMENT SHALL BE VERIFIED BEFORE PURCHASE AND INSTALLATION OF SAID EQUIPMENT WITH THE EQUIPMENT SUPPLIER AND MECHANICAL CONTRACTOR.

WHERE EQUIPMENT PENETRATES EXTERIOR WALL OR ROOF THEY SHALL BE PROPERLY SEALED WITH METHODS APPROVED BY THE ARCHITECT/ENGINEER.

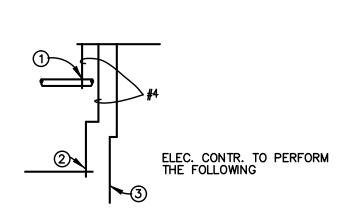
ALL WORK IS TO BE DONE IN STRICT COMPLIANCE WITH THE LATEST VERSION OF THE NEC AND APPLICABLE STATE CODES

RECESSED FIXTURES INSTALLED IN RATED ASSEMBLIES SHALL BE INSTALLED WITH AN ENCLOSURE SO AS TO MAINTAIN THE RATING OF









GROUNDING ELECTRODE DETAILS

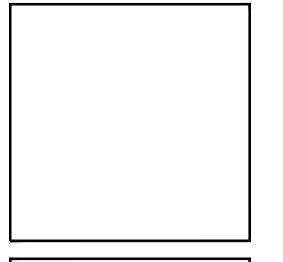
GROUNDING ELECTRODE CONDUCTORS SHALL BE #1/0BARE COPPER. OTHER MATERIAL AND INSTALLATION PER #1/0BARE NEC 250

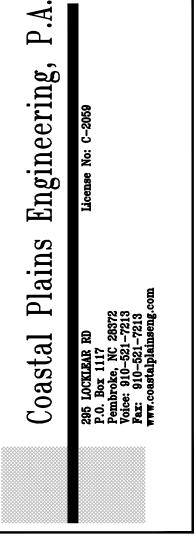
① CONNECT TO METALIC WATER PIPE AS REQ'D.

③ 3/4"x10' LONG COPPER CLAD GROUNDING ROD W/ #6 COPPER GROUND.

② #4 COPPER GROUND TO BUILDING



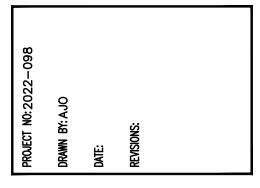


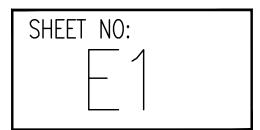


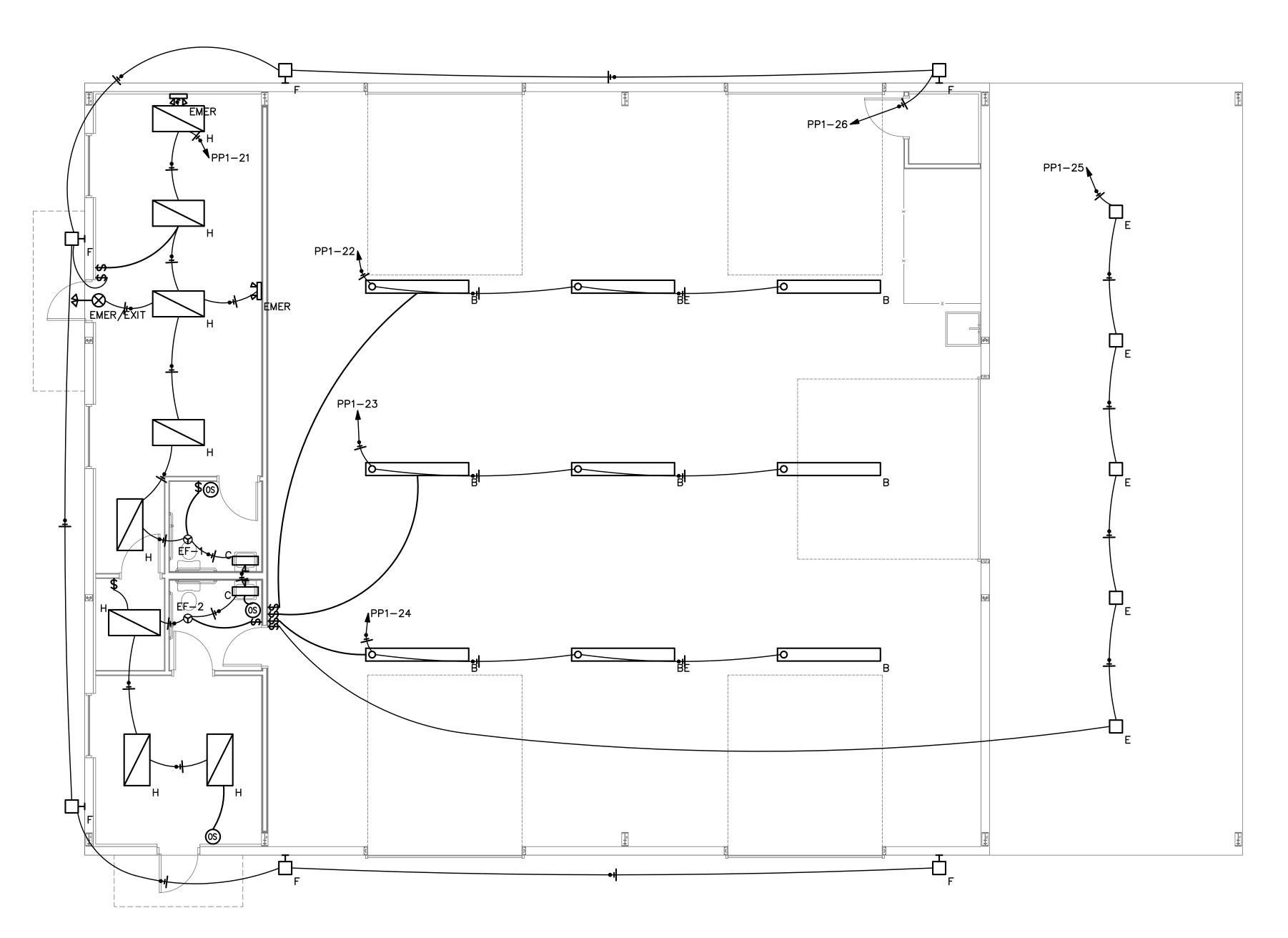
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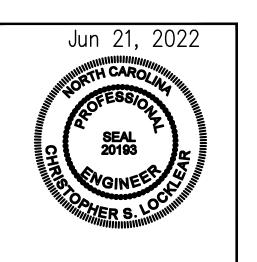
APPENDIX B 2018 BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS ELECTRICAL DESIGN ELECTRICAL SYSTEM AND EQUIPMENT Method of Compliance: Prescriptive Performance
Performance Energy Code: ASHRAE 90.1: Lighting schedule (each fixture type) lamp type required in fixture number of lamps in fixture SEE FIXTURE SCHEDULE ballast type used in the fixture number of ballasts in fixture total wattage per fixture <u>1264/2383</u> total interior wattage specified vs. allowed (whole building or space by space) <u>0/500</u> total exterior wattage specified vs. allowed Additional Prescriptive Compliance 506.2.1 More Efficient HVAC Equipment 506.2.3 Energy Recovery Ventilation Systems

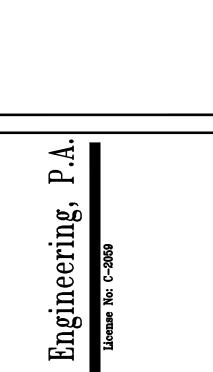
☐ 506.2.4 Higher Efficiency Service Water Heating
 ☐ 506.2.5 On—Site Supply of Renewable Energy
 ☐ 506.2.6 Automatic Daylighting Control Systems

1 LIGHTING PLAN
E2 3/16"=1'-0"

BRYANT (HUBBELL) MSD1000W1 OR EQUAL WALL SWITCH OCCUPANCY SENSOR DUAL (ULTRASONIC AND PASSIVE INFRARED) TECHNOLOGY 1,000 SQUARE FOOT COVERAGE 800W INCANDESCENT, 1000W FLUORESCENT AT 120V AC

| LUMI | NAIRE S | CHEDULE | | | | | | |
|----------|---------|--|---|------------|-----------------|--|----------------------|------------|
| CALLOUT | SYMBOL | LAMP | DESCRIPTION | BALLAST | MOUNTING | MODEL | INPUT WATTS | VOLTS |
| 3 | 0 | (1) (1) 4000 CCT, 80 CRI LEDS | 8'-0" LED LINEAR BAY FIXTURE | ELECTRONIC | PENDANT/SURFACI | COOPER LIGHTING SOLUTIONS — METALUX (FORMERLY EATON), 8ILED—LD5—14—W—UNV—I | 100.8 L840-CD2-U | 120V 1P 2W |
| E | 0 | (1) (1) 4000 CCT, 80 CRI LEDS | 8'-0" LED LINEAR BAY FIXTURE BATTERY BACK UP | ELECTRONIC | PENDANT/SURFACI | COOPER LIGHTING SOLUTIONS — METALUX (FORMERLY EATON), 8ILED—LD5—14—W—UNV—I | 100.8 L840-CD2-U | 120V 1P 2W |
| : | Н | (1) LED | VANITY FIXTURE MAX 25W | ELECTRONIC | WALL | PER OWNER | 25 | 120V 1P 2W |
| | | (1) | SELECTABLE CANOPY, 60W, 3000K | ELECTRONIC | CEILING | COOPER LIGHTING SOLUTIONS — LUMARK (FORMERLY EATON), CLCS17S—60W—3000K | 56 | 120V 1P 2W |
| MER | Ľ | (2) LED | SQUARE HEAD LED EMERGENCY LIGHT | ELECTRONIC | WALL/CEILING | METALUX AP2SQLED OR EQUAL | 1.8 | 120V 1P 2W |
| MER/EXIT | 8 | (2) LED | LED COMBINATION EXIT/EMERGENCY LIGHT | ELECTRONIC | WALL/CEILING | METALUX APCH7RSQ OR EQUAL | 3.4 | 120V 1P 2W |
| | Н | (1) LED | LED WALL PACK WITH FULL CUTOFF LENS | ELECTRONIC | WALL | METALUX/COOPER AXCL12A-PC-VS/AXCL OR EQUAL | 123 | 120V 1P 2W |
| 1 | | (168) 17W (168) 4000K CCT, 85 CRI LEDs | 2' X 4' LED RECESSED TROFFER | ELECTRONIC | RECESSED | COOPER LIGHTING SOLUTIONS — METALUX (FORMERLY EATON), 24GR-LD5-48-F1-UNV- | 37.486 L840-CD1-U | 120V 1P 2W |





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Project NO: 2022—098

Drawn BY: AJO

Date:

Revisions:

SHEET NO: