



Heights Venture

ARCHITECTURE DESIGN

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1111 North Loop West, Suite 800 5741 Legacy Drive, Suite 320  
Houston, Texas 77028 Plano, Texas 75044  
713 869 1103 V 972 490 7292 V



430 E. Front St.  
Tyler, TX 75702  
903-579-0500

#616

BOSSIER CITY, LA

REMODEL  
Super 1 Foods  
1870 Airline

REVISION DESCRIPTION

ISSUE FOR PERMIT

DATE  
05/27/25

NO.



ISSUED FOR:

|                                      |                                 |                                 |                                  |                                       |
|--------------------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------------------------|
| <input type="checkbox"/> PRELIMINARY | <input type="checkbox"/> REVIEW | <input type="checkbox"/> PERMIT | <input type="checkbox"/> BIDDING | <input type="checkbox"/> CONSTRUCTION |
|--------------------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------------------------|

DATE

03/25

PROJECT NO.

4061600-0

STORE NO.

616

SHEET NO.

G4

AS OF: 03/03/25



COMcheck Software Version COMcheckWeb

Interior Lighting Compliance Certificate

Project Information

Energy Code: 2021 IECC  
Project Title:  
Project Type: Alteration

Construction Site: Owner/Agent: Designer/Contractor:

Allowed Interior Lighting Power

| A<br>Area Category | B<br>Floor Area<br>(ft2) | C<br>Allowed<br>Watts / ft2 | D<br>Allowed<br>Watts |
|--------------------|--------------------------|-----------------------------|-----------------------|
|--------------------|--------------------------|-----------------------------|-----------------------|

1-Retail  
Total Allowed Watts = N/A

Area Category Exemption Qualifications

| Activity Area                                 | # Fixtures |             | Total # Watts |           |
|-----------------------------------------------|------------|-------------|---------------|-----------|
|                                               | Pre-Alt.   | Repl./Added | Pre-Alt.      | Post-Alt. |
| Retail (47325 sq.ft.)                         | 146        | 6           | 4380,000      | 4380,000  |
| Exemption: Less than 10% fixture replacement. |            |             |               |           |

Proposed Interior Lighting Power

| A<br>Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast | B<br>Lamps/<br>Fixture | C<br># of<br>Fixture | D<br>Fixture<br>Watt. | E<br>(C X D) |
|-------------------------------------------------------------------|------------------------|----------------------|-----------------------|--------------|
|-------------------------------------------------------------------|------------------------|----------------------|-----------------------|--------------|

Retail (47325 sq.ft.): Exempt  
Total Proposed Watts = N/A

Interior Lighting PASSES

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2021 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Eric Henneberg - Electrical Designer  
Name - Title  
Eric Henneberg  
Signature  
5/23/2025  
Date

Project Title: Report date: 05/27/25  
Data filename: Page 1 of 3

BUILDING CODE SUMMARY:

PROJECT DESCRIPTION:

THE PROJECT CONSISTS OF THE INTERIOR REMODEL OF A FOOD STORE TO INCLUDE LIMITED NEW CONSTRUCTION MEP AND FINISH UPDATES.

PERTINENT CODES:

BUILDING CODE: 2021 INTERNATIONAL BUILDING CODE (IBC)  
PLUMBING CODE: 2021 INTERNATIONAL PLUMBING CODE  
MECHANICAL CODE: 2021 INTERNATIONAL MECHANICAL CODE  
FIRE CODE: 2021 NATIONAL FIRE PROTECTION ASSOCIATE CODES  
FUEL GAS CODE: 2021 INTERNATIONAL FUEL GAS CODE  
ELECTRICAL CODE: 2020 NATIONAL ELECTRIC CODE  
ENERGY CODE: 2021 INTERNATIONAL ENERGY CODE  
ACCESSIBILITY CODE: 2021 INTERNATIONAL ENERGY CONSERVATION CODE  
LIFE-SAFETY CODE: 2021 LIFE SAFETY CODE (NFPA 101)

OCCUPANCY CLASSIFICATION

| OCCUPANCY TYPE                      | CLASSIFICATION          | USE                                    |
|-------------------------------------|-------------------------|----------------------------------------|
| MIXED, NONSEPARATED (SECTION 508.3) | M (IBC SECTION 309.1)   | MAIN OCCUPANCY, SALES AREA             |
| MIXED, NONSEPARATED (SECTION 508.3) | S-2 (IBC SECTION 311.3) | STOCK, SHIPPING, RECEIVING, MECHANICAL |
| MIXED, ACCESSORY (SECTION 508.2)    | B (IBC SECTION 304.1)   | PHARMACY, OFFICES                      |
| MIXED, NONSEPARATED (SECTION 508.3) | F-1 (IBC SECTION 306.2) | COMMERCIAL KITCHEN, BAKERY             |

CONSTRUCTION TYPE

IIIB - NO CHANGE TO EXISTING CONSTRUCTION TYPE

BUILDING AREA AND HEIGHT INFORMATION

NO CHANGE TO EXISTING BUILDING AREA AND HEIGHT. BUILDING AREA = 50,420 S.F.

MEANS OF EGRESS:

IBC CHAPTER 10:

SECTION 1014.3  
COMMON PATH OF EGRESS TRAVEL = 75'-0" MAX.

1014.3 ALLOWS 100'-0" FOR B & S OCCUPANCIES (SPRINKLED)

SECTION 1019.1  
3 MEANS OF EGRESS REQUIRED

SECTION 1015.2.1  
EXCEPTION 2: AT LEAST 2 EXIT ACCESS DOORWAYS SHALL BE LOCATED NOT LESS THAN 1/3 THE DIAGONAL OF THE AREA SERVED

TABLE 1016.1  
MAX. TRAVEL DISTANCE = 250'-0" (SPRINKLED)

OCCUPANT LOAD:

|              |                  |       |
|--------------|------------------|-------|
| Sales        | = 36,721 sf / 60 | = 613 |
| Storage      | = 8,868 sf / 300 | = 30  |
| Business     | = 660 sf / 100   | = 7   |
| Kitchen      | = 3,710 sf / 200 | = 19  |
| Assembly     | = 785 sf / 15    | = 53  |
| Total Ground | = 50,420 sf      | = 722 |

EGRESS CAPACITY:

722 Occupants x 0.15" = 108.3" Required  
479" Provided

NUMBER OF EXITS:

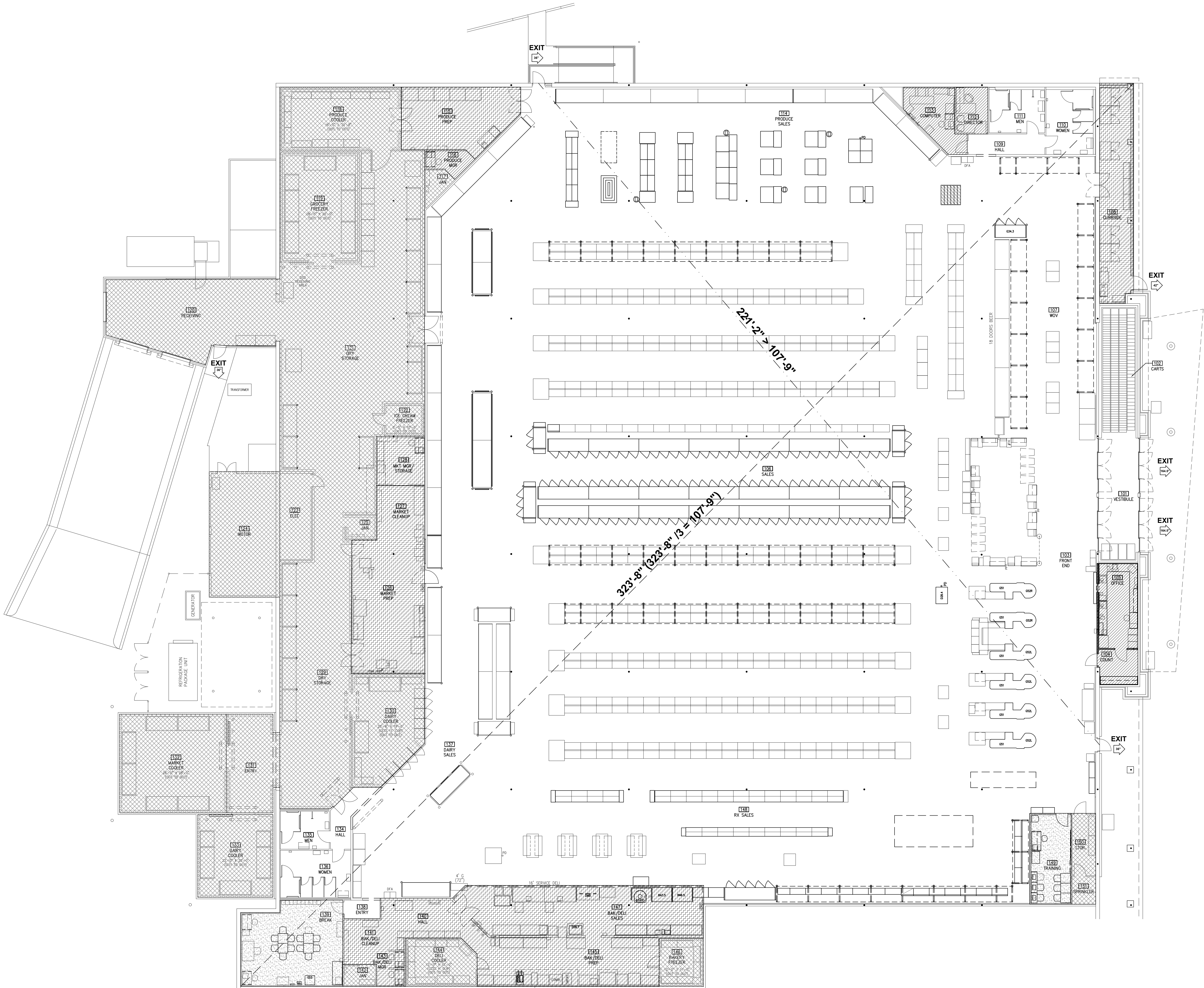
722 Occupants > 500 = 3 Required  
6 Provided

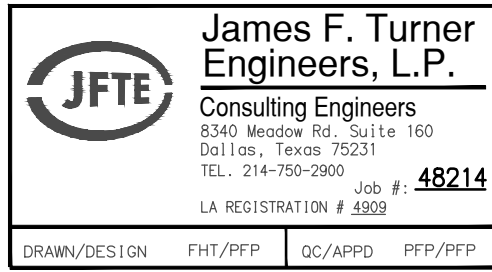
OCCUPANCY CLASSIFICATION LEGEND:

|  |                    |  |          |
|--|--------------------|--|----------|
|  | Mercantile Sales   |  | Business |
|  | Mercantile Storage |  | Kitchen  |
|  | Assembly           |  |          |

NO SIGNIFICANT CHANGE TO:  
BUILDING SIZE, STRUCTURE,  
OCCUPANCY, AND EXITING.

SCOPE INCLUDES A MINOR REMODEL OF  
EQUIPMENT AND SERVICE AREAS, UPGRADE  
TO SERVICE AND CASH OFFICES, AND DECOR  
UPGRADES.





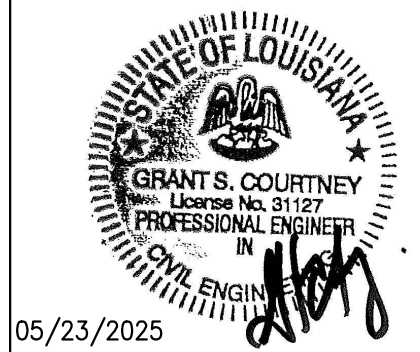
- NOTES
1. SPACING OF EXISTING JOIST LAYOUT SHALL BE FIELD VERIFIED PRIOR TO FABRICATION OF EQUIPMENT SUPPORT FRAMES.
  2. EXISTING ROOFTOP EQUIPMENT NOT SHOWN. CONTRACTOR SHALL VERIFY NO EXISTING EQUIPMENT IS LOADING SAME JOISTS AS NEW EQUIPMENT SHOWN HERE.
  3. EXISTING GIRDER SHOWING SIGNS OF LATERAL BOWING.

LEGEND

→ GIRDER BOTTOM FLANGE BRACE, REF 5/S4.

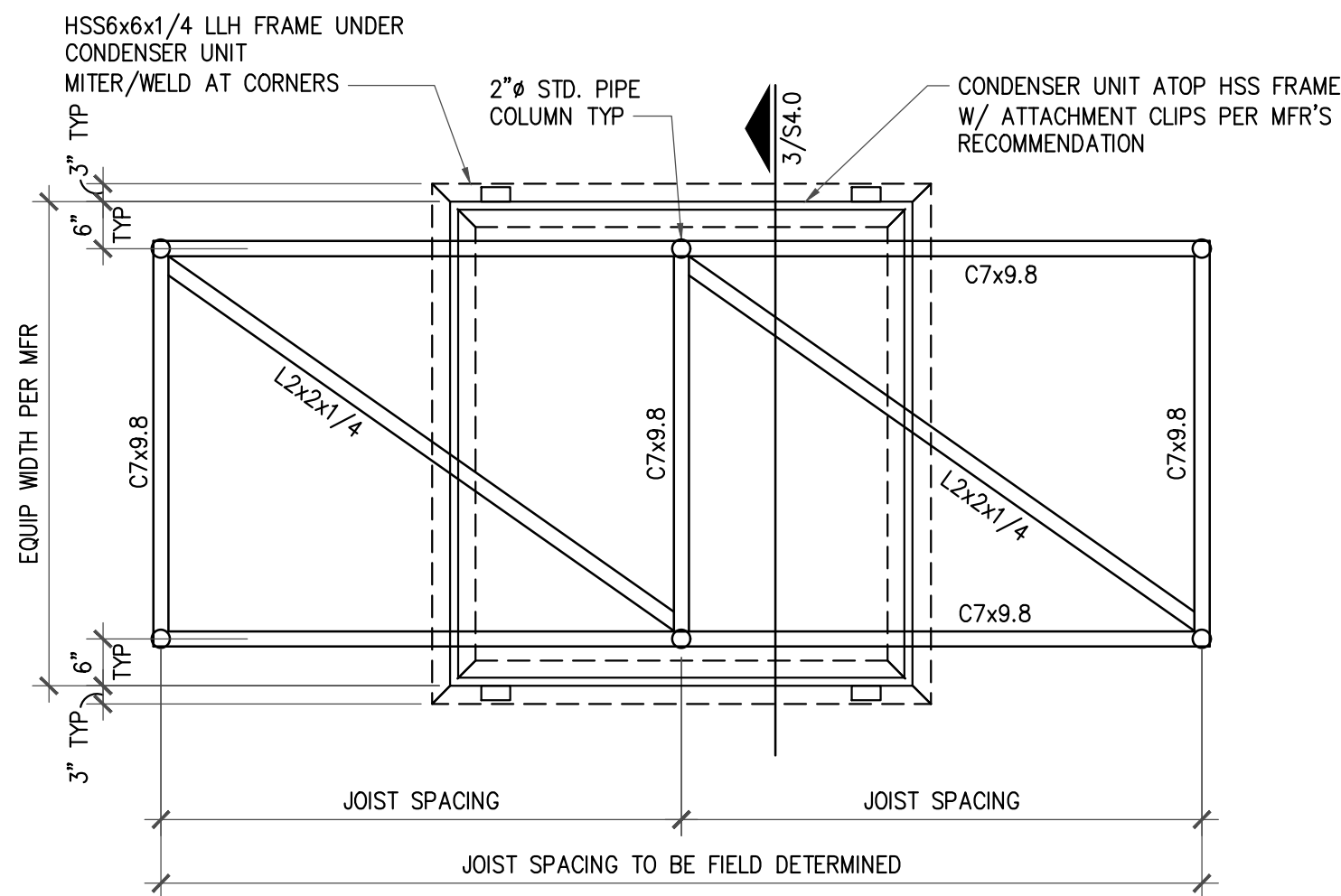
1 EXISTING ROOF FRAMING PLAN  
1/8" = 1'-0"

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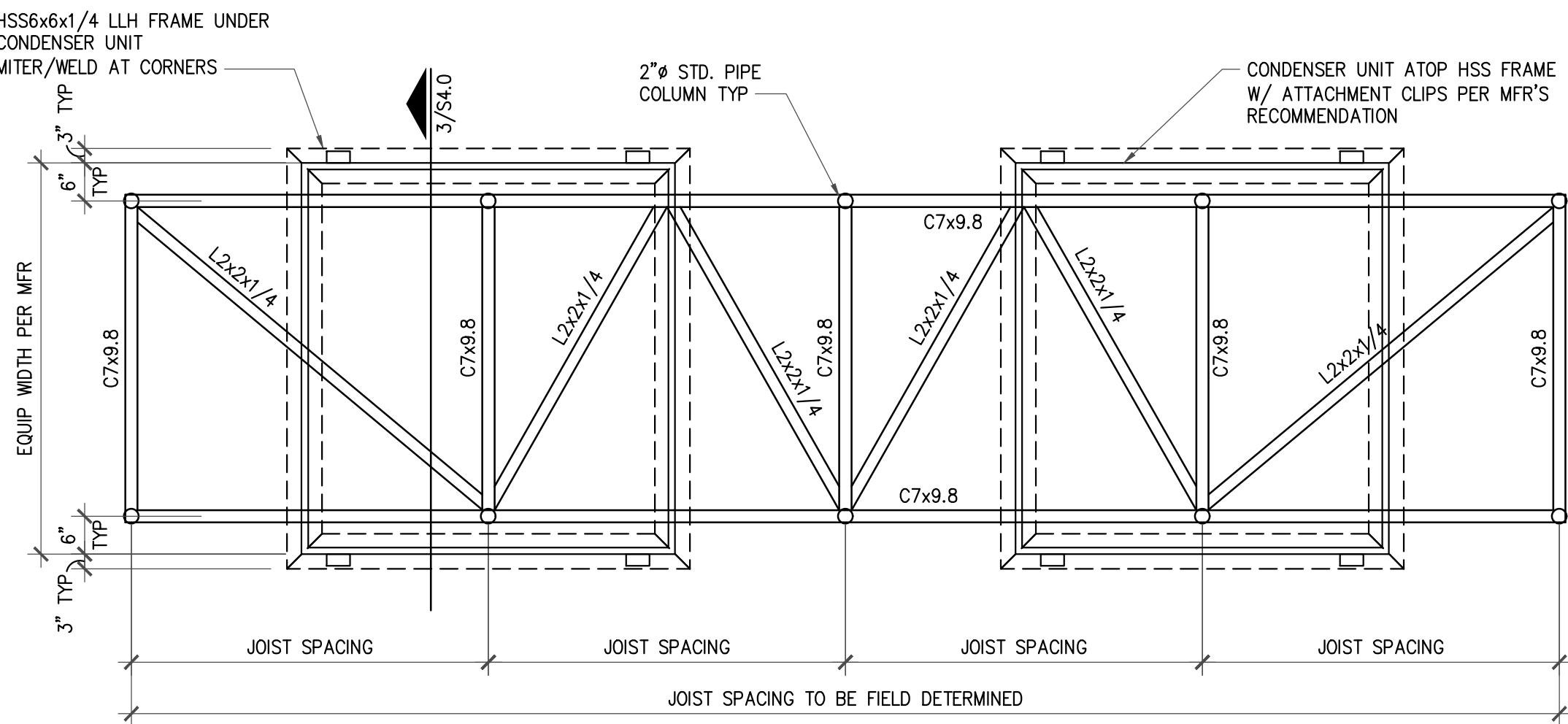


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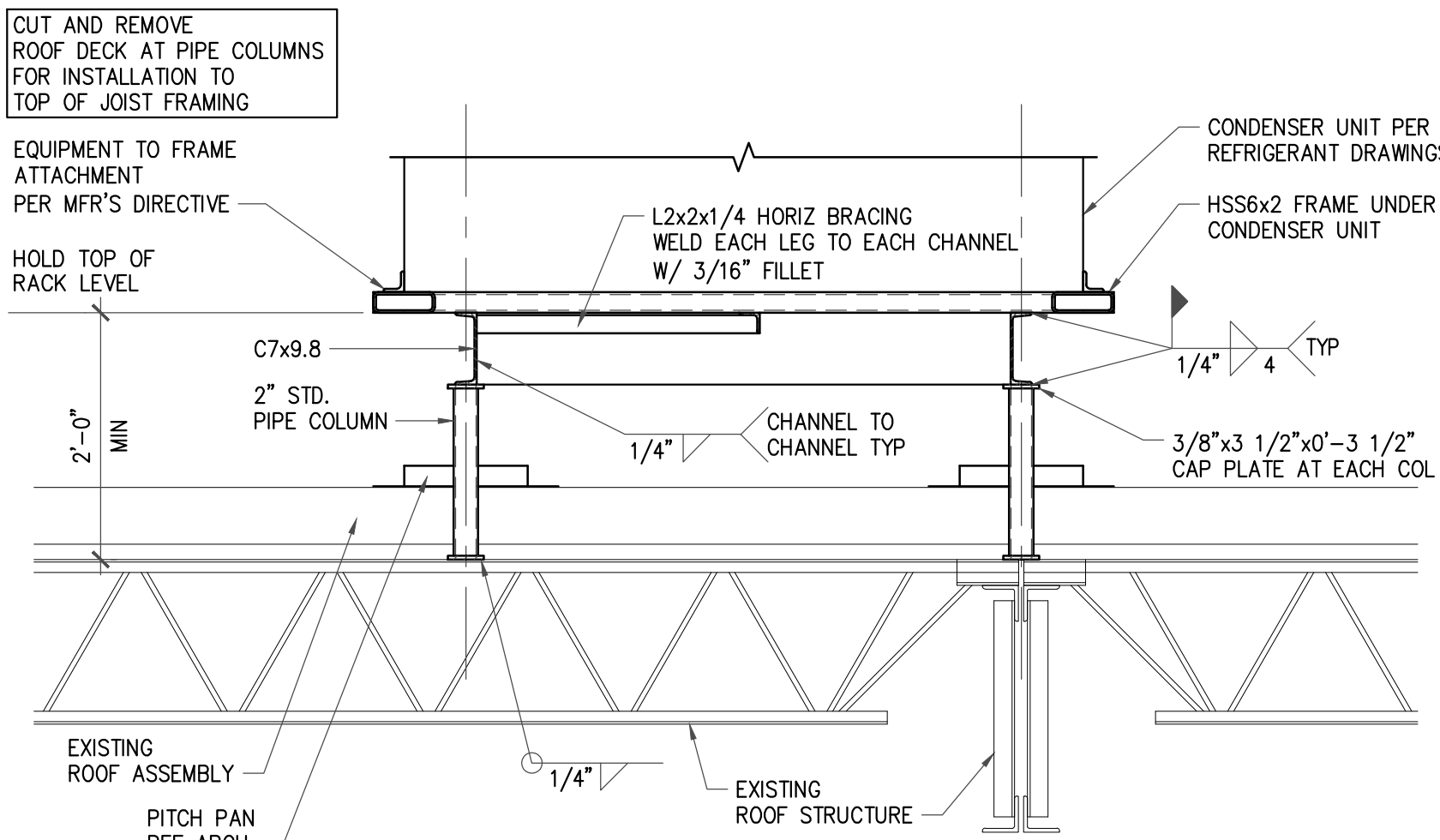
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| <input type="checkbox"/> REVIEW       | PROJECT NO. |
| <input type="checkbox"/> PERMIT       | 4061600-0   |
| <input type="checkbox"/> BIDDING      | STORE NO.   |
| <input type="checkbox"/> CONSTRUCTION | 616         |



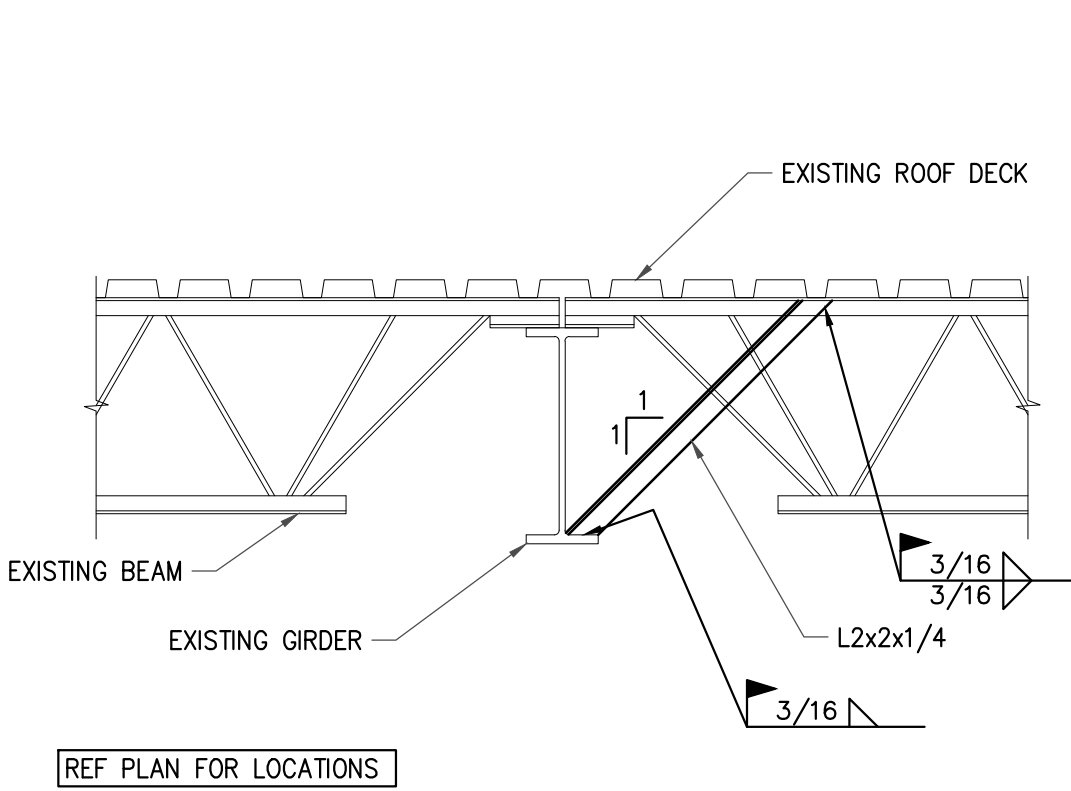
1 SINGLE CONDENSER UNIT SUPPORT RACK - FRMG PLAN  
1/2" = 1'-0"



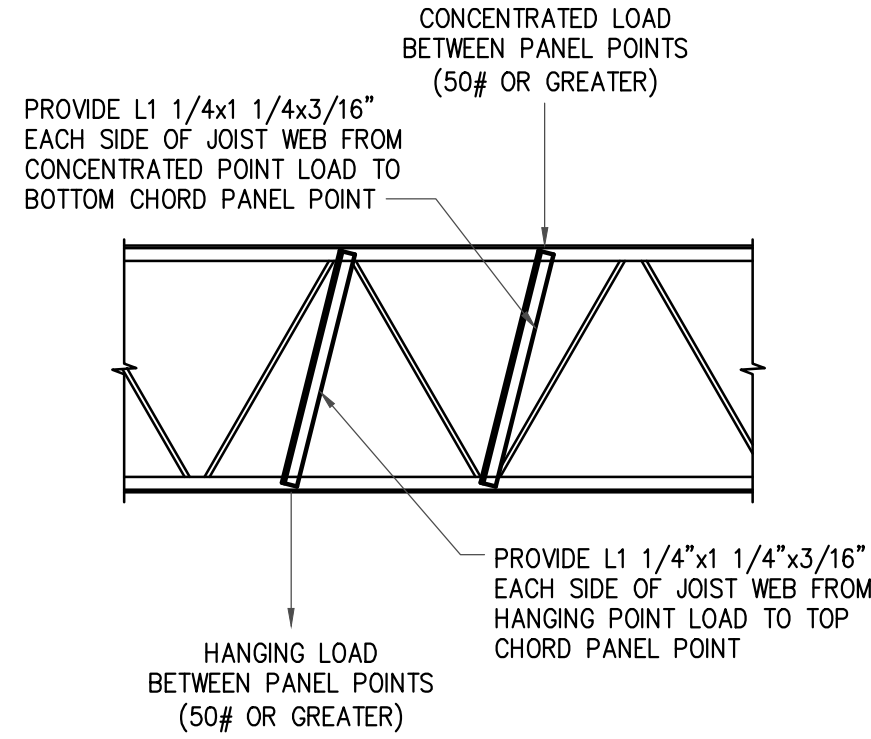
2 DUAL CONDENSER UNIT SUPPORT RACK - FRMG PLAN  
1/2" = 1'-0"



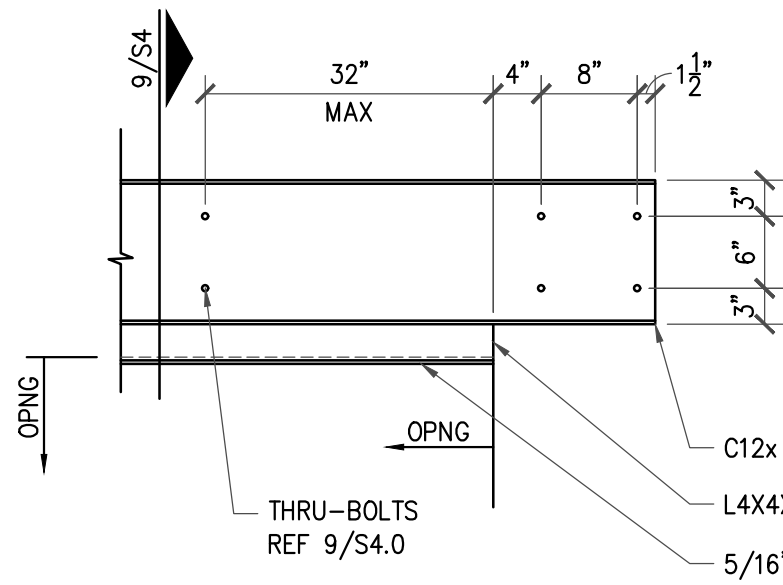
3 SECTION  
3/4" = 1'-0"



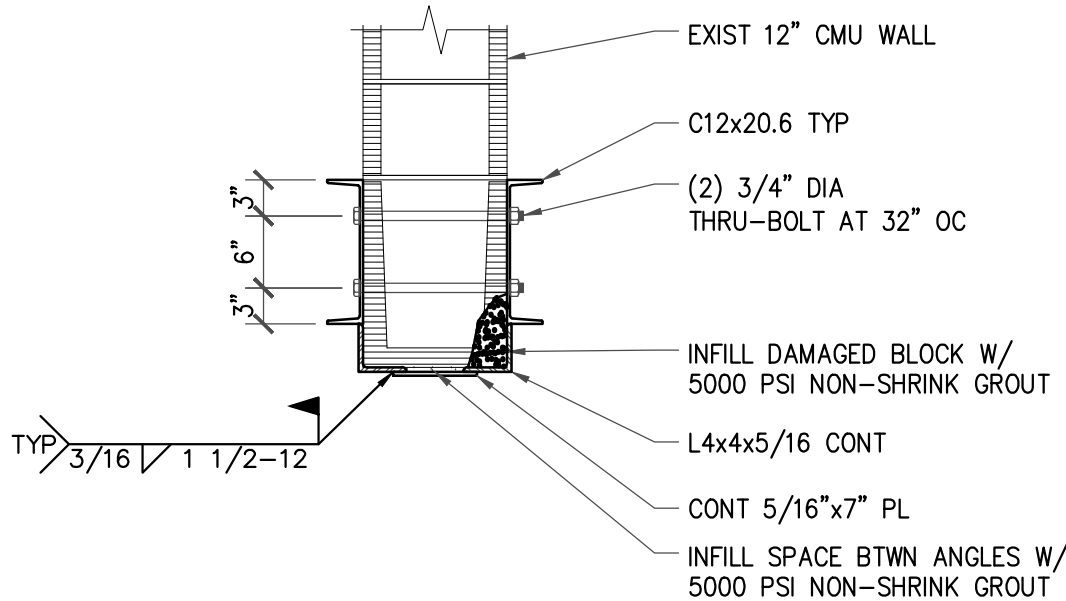
5 TYP GIRDER BRACE  
3/4" = 1'-0"



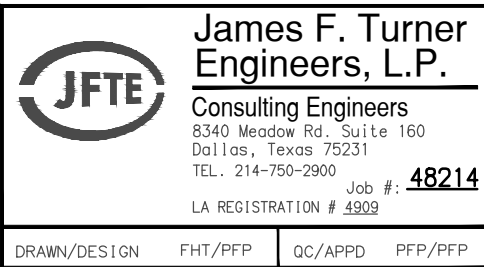
6 JOIST AT CONCENTRATED LOAD  
3/4" = 1'-0"



8 ELEV. DETAIL EACH END OF REPAIRED CMU LINTEL  
3/4" = 1'-0"



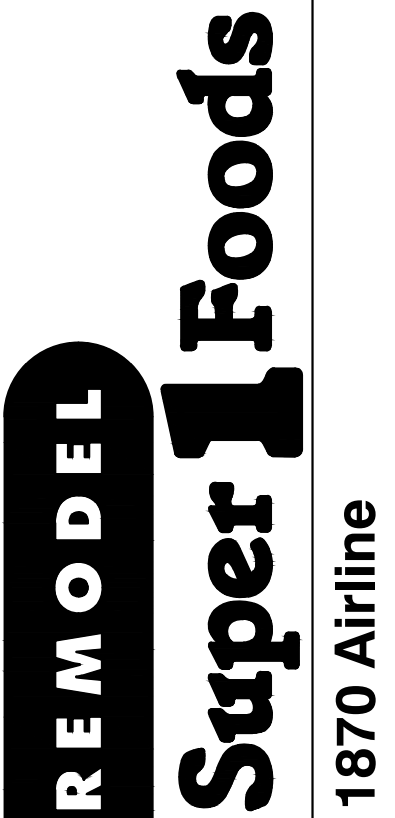
9 SECTION  
3/4" = 1'-0"



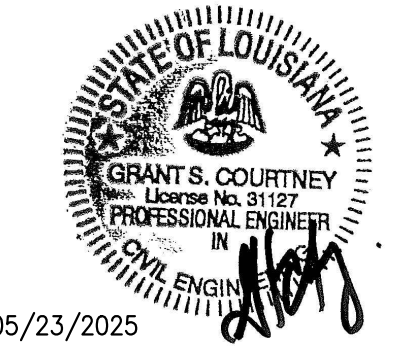
430 E. Front St.  
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903-579-0500

#616

BOSSIER CITY, LA



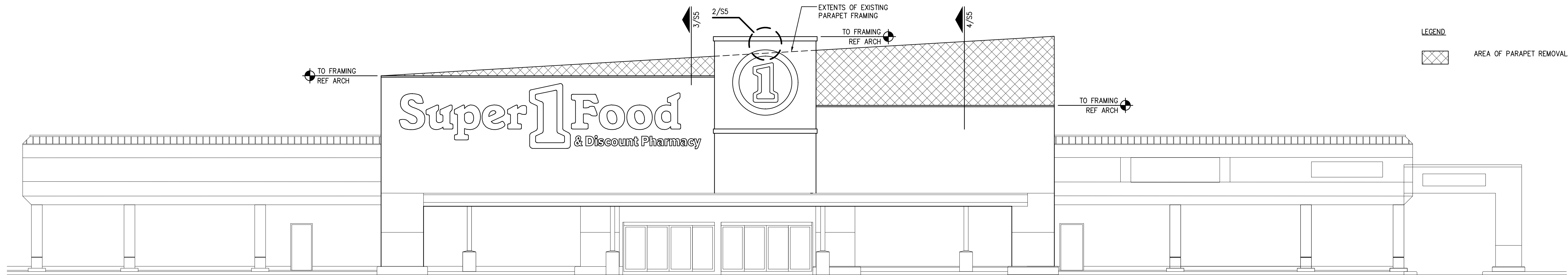
| REMODEL |                      |
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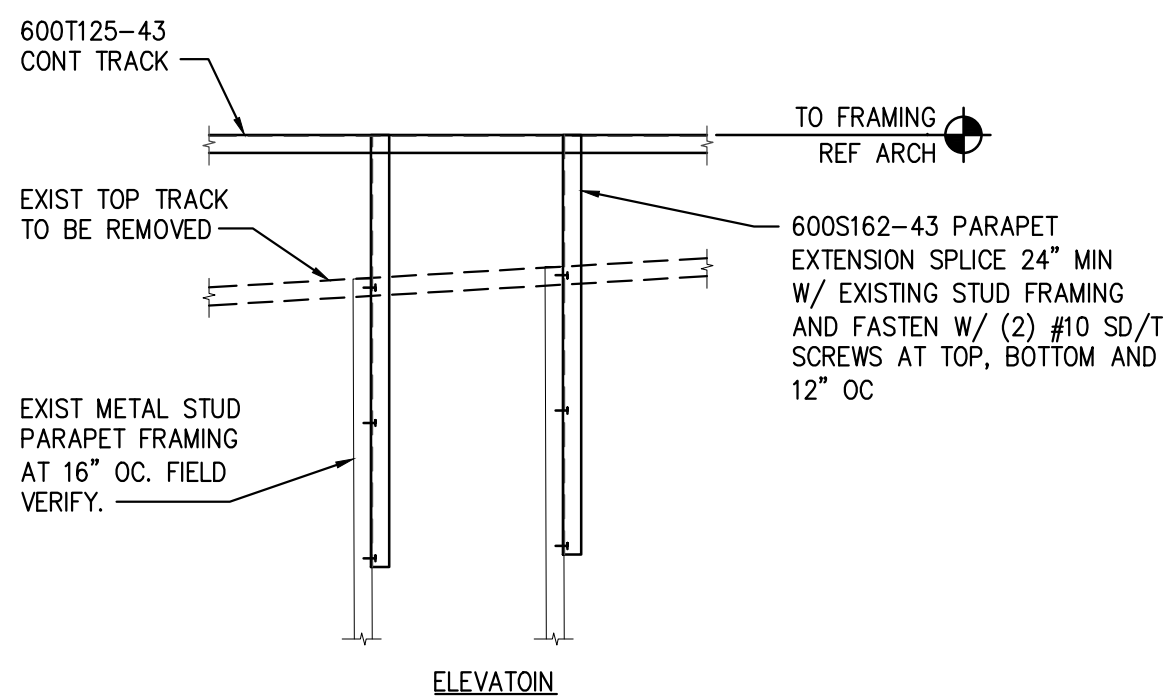
05/23/2025

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| <input type="checkbox"/> BIDDING      | STORE NO.   |
| <input type="checkbox"/> CONSTRUCTION | 616         |
|                                       | SHEET NO.   |
|                                       | S4.0        |

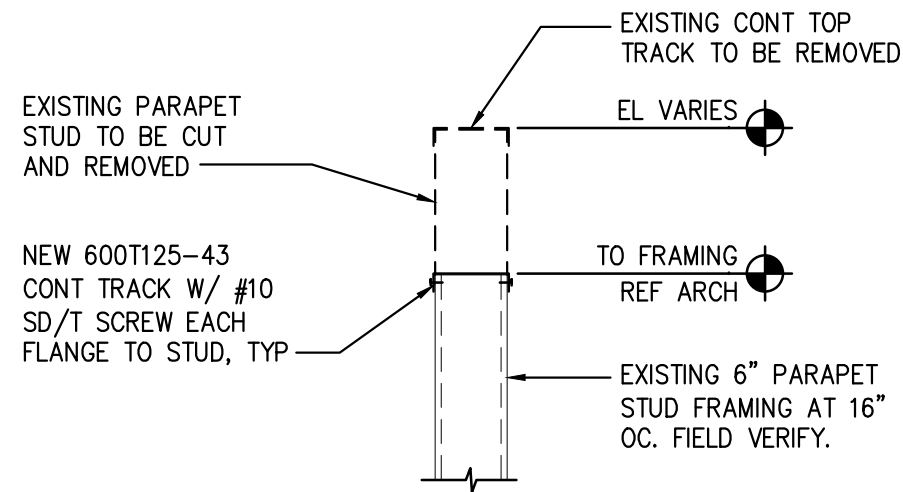
AS OF: 03/03/25



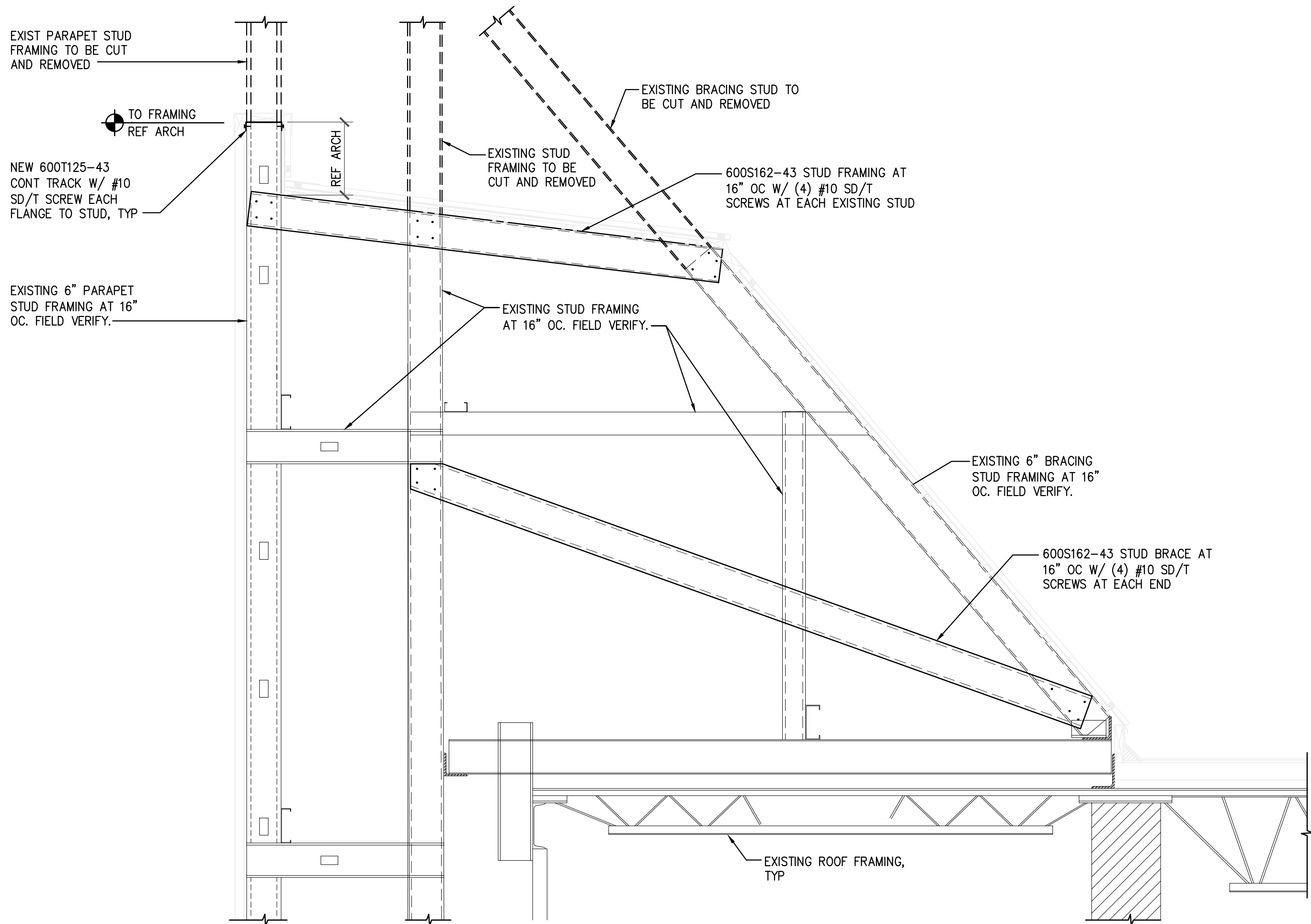
1 ELEVATION  
1/8" = 1'-0"



2 PARAPET EXTENSION AT ENTRY  
3/4" = 1'-0"

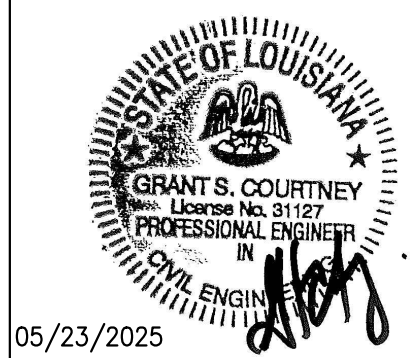


3 SECTION  
3/4" = 1'-0"



4 SECTION  
3/4" = 1'-0"

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|-----|----------|----------------------|
|     | 05/27/25 | ISSUE FOR PERMIT     |



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| DATE        | 03/25     |
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| STORE NO.   | 616       |
| SHEET NO.   | S5.0      |

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