



Community Development Services
 Planning Division
 City of Greenwood
 300 South Madison Avenue
 Greenwood, IN 46142
 (317) 887-5230
 (317) 887-5616 fax

APPLICATION FOR BUILDING PERMIT

PERMIT NO.: 2014-638

Application is hereby made for a permit to improve premises as described herein as shown in the accompanying **plans and specifications**, which improvement is to be located as shown on the accompanying **plot plan**. The information which follows and the accompanying plans, specifications and other information with the representations therein contained, are made a part of this application in reliance upon which the Planning Commission of the City of Greenwood is requested to issue a location improvement permit and any applicable sewer permits.

It is understood and agreed by this Applicant that any error, misstatement or misrepresentation of material fact, either with or without intention on the part of this Applicant, such as might or would operate to cause refusal of this application, or conditional approval thereof, or any material alteration or change in the accompanying plans, specifications or improvements subsequent to the issuance of a permit in accordance with the application, without the approval of the Planning Commission shall constitute sufficient ground for the revocation of this permit.

All building construction work, alterations, repairs, or mechanical installations and appliances connected therewith and other work necessary to complete the following improvement, shall comply with the State Building Rules and Regulations, local ordinances and such other statutory provisions pertaining to this class of work, and such rules, regulations, ordinances and provisions shall be considered a part of specifications, whether specified herein or not.

- 1) Date of Application 12-12-14 Date Approved 12/19/14 Date Issued 12/19/14
- 2) Name of Applicant OUTER LIMITS CONST. Phone 317-281-4651
- 3) Business at Location to be Improved COSMO PROF.
- 4) Address of Location to be Improved 733 Lowes Blvd.
 Lot, Block, Section, Suite C in _____ Subdivision _____

- 5) Kind of Building Permit (circle one)
 - COMMN – New
 - COMMR – Remodel/Tenant Finish
 - COMMA – Addition

| | |
|------------------|-------------------------|
| | Staff Use |
| PERMIT FEE | \$ <u>840.00</u> |
| TECH FEE (2) | \$ <u>15.00</u> |
| TOTAL FEE | \$ <u>855.00</u> |

- 6) Size
 - If **new**: Total Sq. Ft. of Building 0 Total Acreage of Project _____
 - If **remodel/tenant finish**: Total Sq. Ft. of area affected 2,100
 - If **addition**: Total Sq. Ft. to be added _____
- 7) Approximate Price of Project \$ 20,000
- 8) Number of Water Meters to be Installed and Size _____
- 9) Name and address of building contractor:
OUTER LIMITS CONST.
7703 W. SHELBY 250 S. FRANKLIN, IN 46131
 On-Site Contact Person: DAVE BENNETT Phone: 317-281-4651

The undersigned represents that such work shall start within 90 days and will be completed without delay; that said improvements will be finished in a good workmanlike manner. Should said work not start in good faith within 90 days, the undersigned understands this application will be void and of no force or effect whatever. The above information, to my knowledge and belief, is true and correct:

SIGNATURE OF APPLICANT/OWNER: [Signature]
 SIGNATURE OF BUILDING COMMISSIONER: [Signature]
 (or designated representative)

| TO BE COMPLETED BY BUILDING DIVISION STAFF | | | | | |
|---|---|--|--|-----|--|
| Airspace Zone? | Yes | <input checked="" type="checkbox"/> No | Is Property in Floodway? | Yes | <input checked="" type="checkbox"/> No |
| Eastside TIF Area? | <input checked="" type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | Is Property in Floodway Fringe? | Yes | <input checked="" type="checkbox"/> No |
| US 31/Fry TIF Area? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | Is Building in Floodway/Fringe? | Yes | <input checked="" type="checkbox"/> No |
| Parcel No. <u>41-02-30-014-006.000-026</u> | | | If yes, please provide: | | |
| School: <u>GW</u> Library: <u>GW</u> WRTFD: _____ | | | Applicable Flood Protection Grade: _____ | | |
| | | | Proposed Finished Floor Elevation: _____ | | |



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PLAN AUTHENTICATION AGREEMENT

Project Name: COSMO PROF.

Project Address: 733 LOWES BLVD.
SUITE C

As the person eligible and responsible for obtaining a permit or permits as required in Section 10-130 of the City of Greenwood Municipal Code, and based upon information contained within these plans, I certify that these plans are identical to those released for construction by the Indiana Department of Homeland Security, Division of Fire Safety/Plan Review. I also understand that if it is determined that these plans are not identical, all permits obtained from the City of Greenwood as a result of their submittal will be considered to be in violation of Section 10-130 of the City of Greenwood Municipal Code.

DBH

Authorized Signature

12-12-14

Date

Dave Bennett

Printed Name

12861

T 48
OFFICE USE ONLY

Approved by
State Board of Accounts
For City of Greenwood 1997

SEWER AVAILABILITY FEE (SAF)

NAME COSMO PROF. CODE 3

CONTACT PERSON/PHONE DAVE BENNETT, 317-281-4651

SUBJECT PROPERTY 733 LOEWS BOULEVARD, SUITE C
GREENWOOD, INDIANA 46142

SUBDIVISION GALYAN'S CROSSING, BUILDING #2, SUITE C SECTION LOT BLOCK

TOWNSHIP PLEASANT

TYPE OF CONNECTION COMMERCIAL CODE 2

PRELIMINARY FEE CALCULATION

MAXIMUM POTENTIAL USAGE: Proposed retail area = 1722 sft x 0.1 gpd per sft = 172.2 gpd. Maximum # employees = 4 x 20 gpd per employee = 80 gpd. So, 172.2 gpd + 80 gpd = 252.2 gpd. So, 252.2 gpd / 310 gpd per edu = 0.81 edu's.

EDU 0.81

OTHER DOCUMENTATION FOR CALCULATION ATTACHED? YES

TOTAL PROJECTED FEE 0.81 EDU x \$ 2,073.00/EDU \$1,679.13

FEE DUE (x 0.333333) \$559.71

CHECK RECEIVED FROM

DATE 12/17/2014 CALCULATED BY PDP ACCEPTED BY

NAME COSMO PROF., DAVE BENNETT, 317-281-4651 CODE 3

FINAL FEE CALCULATION

252.2 gpd (this SAF) - 143.2 gpd (credit from SAF #6977) = 109 gpd extra but there is still a credit remaining from the original shell SAF's # 6755 & #6756, so, 109 gpd (extra this SAF) - 6717.18 gpd (original shell credit) = 6608.18 shell credit still remains. NO FEE DUE THIS SAF

PAID
Payment received on

DEC 19 2014

EDU 0

FINAL FEE DUE 0 EDU x \$ 2,073.00/EDU \$0.00

(-) FEE PAID = \$0.00

BALANCE FEE DUE = \$0.00

By
**CITY OF GREENWOOD, IN
COMMUNITY DEVELOPMENT SERVICES**

CHECK RECEIVED FROM N/A

DATE 12/17/2014 CALCULATED BY PDP ACCEPTED BY *pdp*

Copies To: Applicant Engineering Division Planning Division Finance Department

This on-line filing is through a secure site, you can use it to submit your project information, pay the fees and upload your project plans.

Use Internet Browser to View this report, other browsers are not compatible to view this report

| | | | |
|---|---|---|---------------------------------|
|  <p>CONSTRUCTION DESIGN RELEASE State Form 41191 (R9/5-98) Report Printed on: December 11, 2014</p> | Project number 375193 | | Release date 12/11/14 |
| | Construction type II-B, SPK | Occupancy classification M, REM | |
|  <p>Available At Your Local Licence Branch SUPPORT HOOSIER SAFETY</p> | Scope of release ARCH ELEC MECH PLUM | | |
| | Type of release Standard | | |
| Project name Cosmo Prof | | | |
| Street address 733 Loews Blvd Unit C | | | |
| City Greenwood | | County JOHNSON | |
| To: Owner / Architect / Engineer Versatile Construction Group Trent A. Baxter PE19700309 570 Tracy Road Suite 610 whiteland IN 46184 Fax & e-mail: 3175353581, tbaxter@versatile-llc.com | | | |

The plans, specifications and application submitted for the above referenced project have been reviewed for compliance with the applicable rules of the Fire Prevention and Building Safety Commission. The project is released for construction subject to, but not necessarily limited to, the conditions listed below. THIS IS NOT A BUILDING PERMIT. All required local permits and licenses must be obtained prior to beginning construction work. All construction work must be in full compliance with all applicable State rules. Any changes in the released plans and/or specifications must be filed with and released by this Office before any work is altered. This release may be suspended or revoked if it is determined to be issued in error, in violation of any rules of the Commission or if it is based on incorrect or insufficient information. This release shall expire by limitation, and become null and void, if the work authorized is not commenced within one (1) year from the above date.

CONDITIONS:

Note (A1A & A1B): In accordance with the affidavit sworn under penalties of perjury in the application for construction design release the plans and specifications filed in conjunction with this project shall comply with all of the applicable rules and laws of Fire Prevention and Building Safety Commission. Providing false information constitutes an act of perjury, which is a Class D felony punishable by a prison term and a fine up to \$10,000.

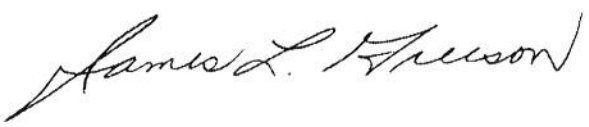
In accordance with Section 19 of the General Administrative Rules (675 IAC 12-6-19) a complete set of plans and specifications that conform exactly to the design that was released by the office of the state building commissioner shall be maintained on the construction jobsite as well as a copy of the design release.

14B This project has been reviewed under the 2014 Indiana Building Code.

4G0603AF Detailed plans and specifications for the revised fire suppression system shall be filed with the required application and appropriate fees in accordance with 675 IAC 12-6- 3(a), 675 IAC 12-6-7(g)(17), and 675 IAC 13-1-8. (N.F.P.A. 13)

Fire barriers shall terminate in accordance with Section 707.5, IBC (675 IAC 13-2.6). Full rated separation at both demising walls shall continue to underside of roof deck.

Please be advised that if an administrative review of this action is desired, a written petition for review must be filed at the above address with the Fire Prevention and Building Safety Commission identifying the matter for which a review is sought no later than eighteen (18) days from the above - stated date, unless the eighteenth day falls on a Saturday, a Sunday, a legal holiday under State statute, or a day in which the Department of Fire and Building Services is closed during normal business hours. In the latter case, the filing deadline will be the first working day thereafter. If you choose to petition, and the before-mentioned procedures are followed, your petition for review will be granted, and an administrative proceeding will be conducted by an administrative law judge of the Fire Prevention and Building Safety Commission. If a petition for review is not filed, this Order will be final, and you must comply with its requirements.

| | |
|--|--|
| Code review official CRAIG BURGESS cburgess@dhs.in.gov | Director, Division of Fire and Building Safety |
| Address (name,title of local official,street,city,state and ZIP code) BUILDING COMMISSIONER Lowell Weber 225 S Emerson Ave Suite C Greenwood, IN 46143 Fax & e-mail: 3178875616, weberl@greenwood.in.gov |  |



City of Greenwood
 Department of Planning and Zoning
 Office of the Building Commissioner
 225 South Emerson Avenue, Ste. C
 Greenwood, Indiana 46143
 (317) 881-8698

**CONDITIONS OF
 IMPROVEMENT LOCATION PERMIT**

The plans, specifications and application submitted for the referenced project have been reviewed for compliance with the applicable rules of the State of Indiana Building Code and the City of Greenwood Zoning Ordinance. The project is released for construction subject to, but not necessarily limited to, the conditions listed below.

| | | | | | |
|--------------------------------|--------------------------|------------------------------|------------------------------------|---|---|
| Const Type <hr/> IIB Spk | Occu Class <hr/> M | Square Feet <hr/> 2100 | Number of Occupants <hr/> 60 | <u>Permit Applicant</u> Outer Limits Construction 7703 W. Shelby 250 S. Franklin, IN 46131 Dave Bennett 317.281.4651 | <u>Project Name and Address</u> Cosmo Prof. 733 Lowes Blvd., Suite C Greenwood, IN 46142 |
| <u>Plan Review By</u> LAW | | <u>Permit Type</u> COMMR | | | |

➤ **Section 602.2.1 Materials within plenums.** Except as required by Sections 602.2.1.1 through 602.2.1.5, materials within plenums shall be noncombustible or shall be listed and labeled as having a flame spread index of not more than 25 and a smoke-developed index of not more than 50 when tested in accordance with ASTM E 84 or UL 723. *2014 Indiana Mechanical Code.*

➤ **Section 606.2.1 Return air systems.** Smoke detectors shall be installed in return air systems with a design capacity greater than 2,000 cfm, in the return air duct or plenum upstream of any filters, exhaust air connections, outdoor air connections, or decontamination equipment and appliances. *2014 Indiana Mechanical Code.*

➤ **1006.3 Emergency power for illumination.** The power supply for means of egress illumination shall normally be provided by the premises' electrical supply. In the event of power supply failure, an emergency electrical system shall automatically illuminate all of the following areas:

1. Aisles and unenclosed egress stairways in rooms and spaces that require two or more means of egress.
2. Corridors, interior exit stairways and ramps and exit passageways in buildings required to have two or more exits.
3. Exterior egress components at other than their levels of exit discharge until exit discharge is accomplished for buildings required to have two or more exits.
4. Interior exit discharge elements, as permitted in Section 1027.1, in buildings required to have two or more exits.
5. Exterior landings as required by Section 1008.1.6 for exit discharge doorways in buildings required to have two or more exits.

The emergency power system shall provide power for a duration of not less than 90 minutes and shall consist of storage batteries, unit equipment or an on-site generator. The installation of the emergency power system shall be in accordance with Section 2702. *2014 Indiana Building Code.*

- **Sprinkler plans needed to be submitted prior to installation for review by local Fire Marshal.**
- **All work performed shall conform to the Indiana State Building Codes.**

CERTIFICATE OF OCCUPANCY



City of Greenwood, Indiana
Office of the Building Commissioner


Improvement Location Permit Number: **2014-0638**
CERTIFICATE OF OCCUPANCY ISSUED: Feb 23, 2015
Issued to: **Outer Limits Construction**

This certifies that the action or work for which an Improvement Location Permit was issued for the premises as identified as:

Address: **733 Loews Blvd**
Lot No.: Subdivision: **Galyan's Crossing**
Building: **2** Suite or Space: **C**
Project Name: **Cosmo Prof**
Project Description: **Tenant Remodel**

has been inspected and found to be in compliance with the applicable laws of the State of Indiana and Ordinances of this City.

Conditions:



Building Commissioner or Designated Representative



Fire Inspector (when applicable)



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COMMR

Permit Number **2014-0638** Address:
 Issue Date: **12/19/2014** Lot
 Contractor **Outer Limits Construction**
 Comments

733 Loews Blvd
 Subdivision **Galyan's Crossing**
 Contact 1 **Dave Bennett**
 Phone # **(317) 281-4651**

Suite **C** Block Section
 Project **Cosmo Prof**
 Contact 2 **JOSH**
 Phone # **281-4653**
LOCKBOX 1008

| FOOTING INSPECTION(S) | Date |
|------------------------|------|
| <i>(Diagonal line)</i> | |
| | |
| | |
| | |
| | |

| UNDERSLAB INSPECTION(S) | Date |
|-------------------------|---------------------|
| <i>OK</i> | <i>LDW 12/19/14</i> |
| | |
| | |
| | |

| ABOVE CEILING INSPECTION(S) | Date |
|-----------------------------|---------------|
| <i>d</i> | <i>1/6/15</i> |
| | |
| | |

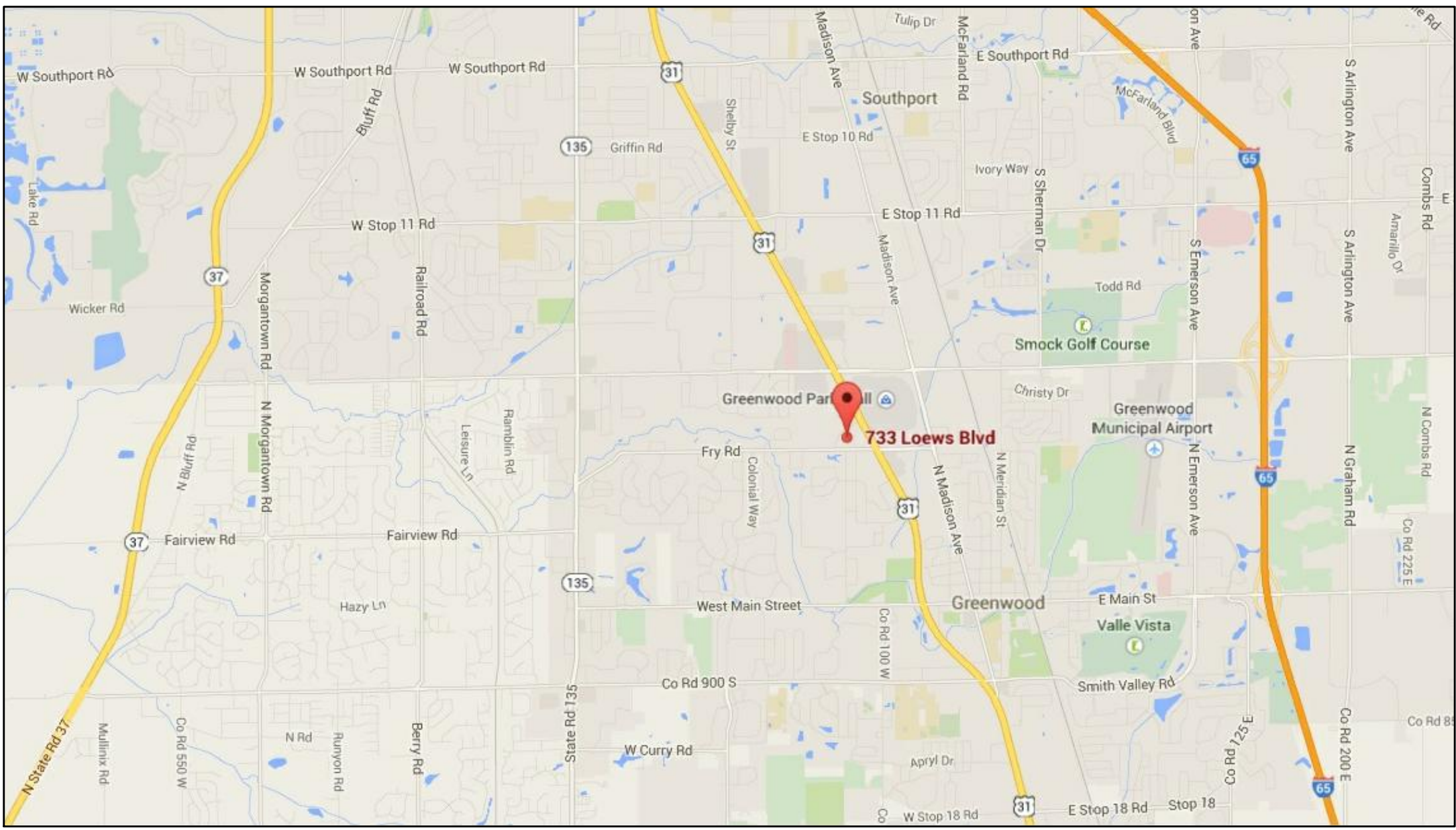
| ROUGH INSPECTION(S) | Date |
|---------------------|---------------------|
| <i>OK</i> | <i>AWM 12-22-14</i> |
| | |
| | |
| | |
| | |

| FINAL INSPECTION(S) | Date |
|---|---------------|
| <i>White box complete. Called Dave Bennett and will call in once tenant finished off space. <i>OK</i></i> | <i>1/6/15</i> |
| | |
| | |
| | |

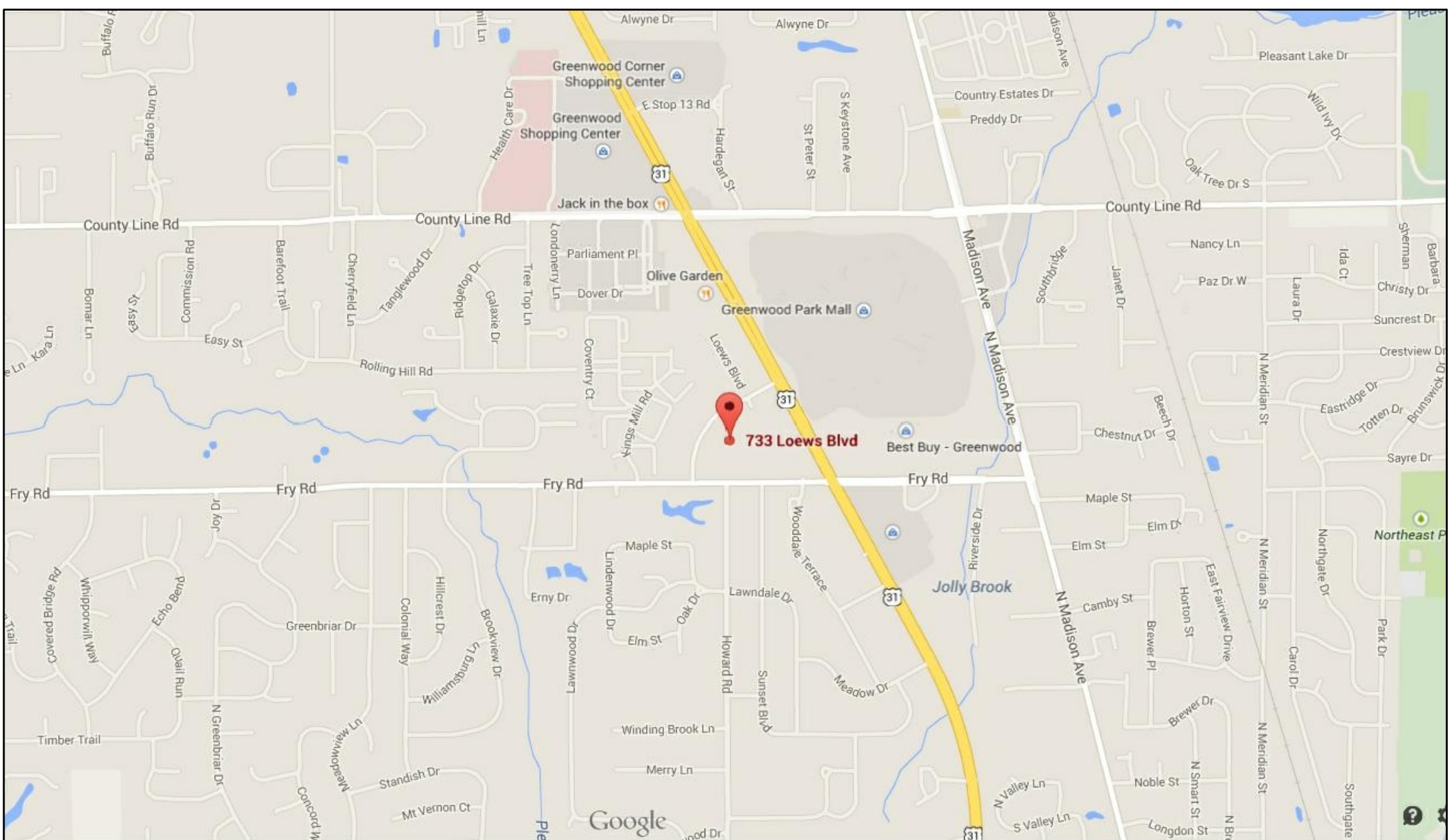
Cosmo Prof.

733 Loews Blvd - Unit C

Indianapolis, Indiana



VICINITY MAP



LOCATION MAP

**SHOPPING CENTER
OWNER AND ADDRESS:**

GREENWOOD SEDD-J REALTY, LLC
10689 NORTH PENNSYLVANIA STREET
INDIANAPOLIS, INDIANA

ENGINEER:



**VERSATILE
CONSTRUCTION
GROUP, LLC.**
570 East Tracy Road, Suite 610
New Whiteland, Indiana 46184
Ph: 317.535.3579 Fax: 317.535.3581

INDEX TO DRAWINGS

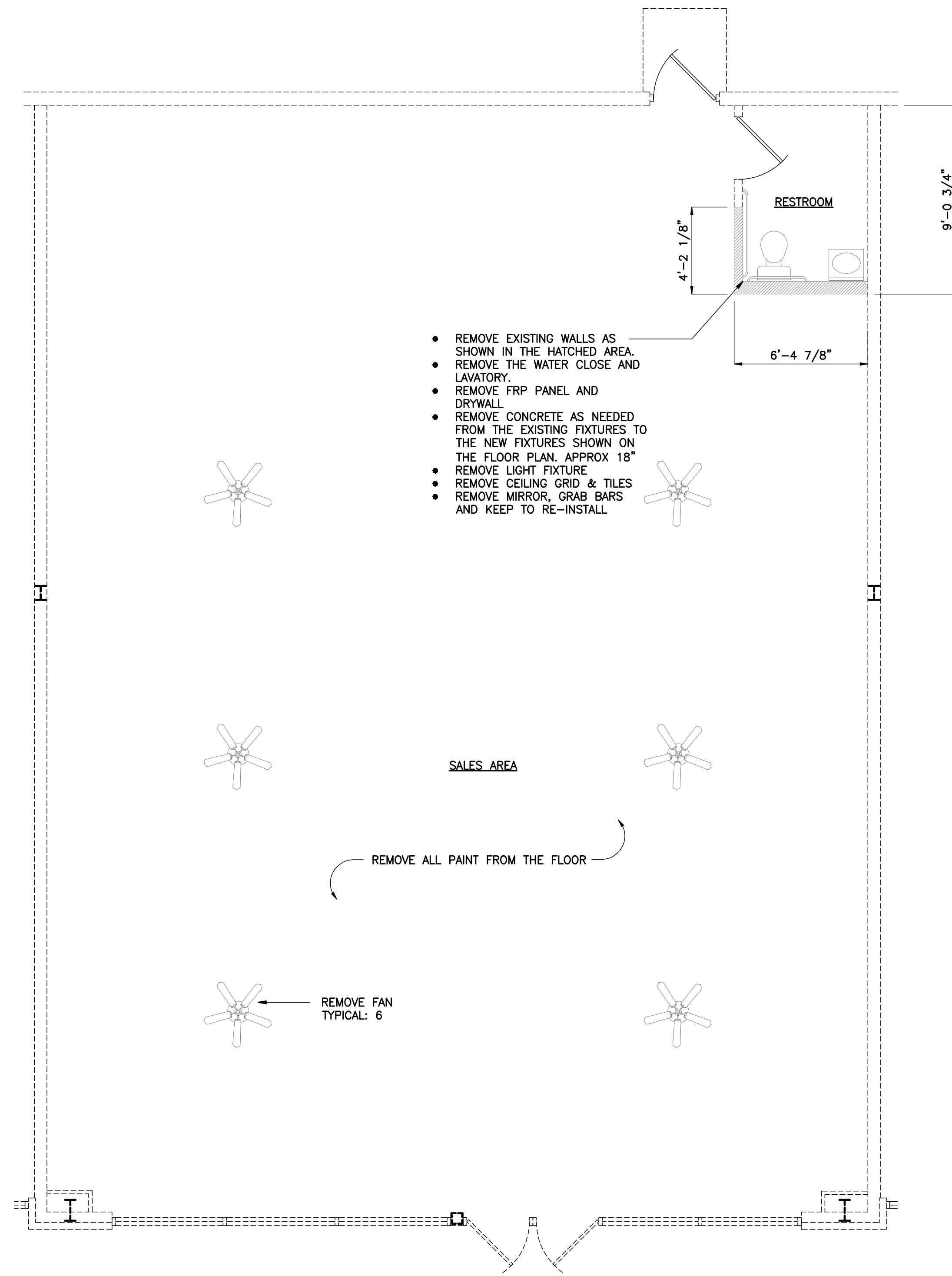
| SHEET NO. | DESCRIPTION |
|-----------|--|
| T100 | TITLE SHEET |
| C100 | SITE PLAN |
| A100 | DEMOLITION AND FLOOR PLAN |
| A200 | WALL SECTIONS |
| LS100 | Life Safety Plan |
| MP100 | MECHANICAL AND PLUMBING PLAN |
| E100 | REFLECTED CEILING, POWER AND LIGHTING PLAN |

PLAN CERTIFICATION:

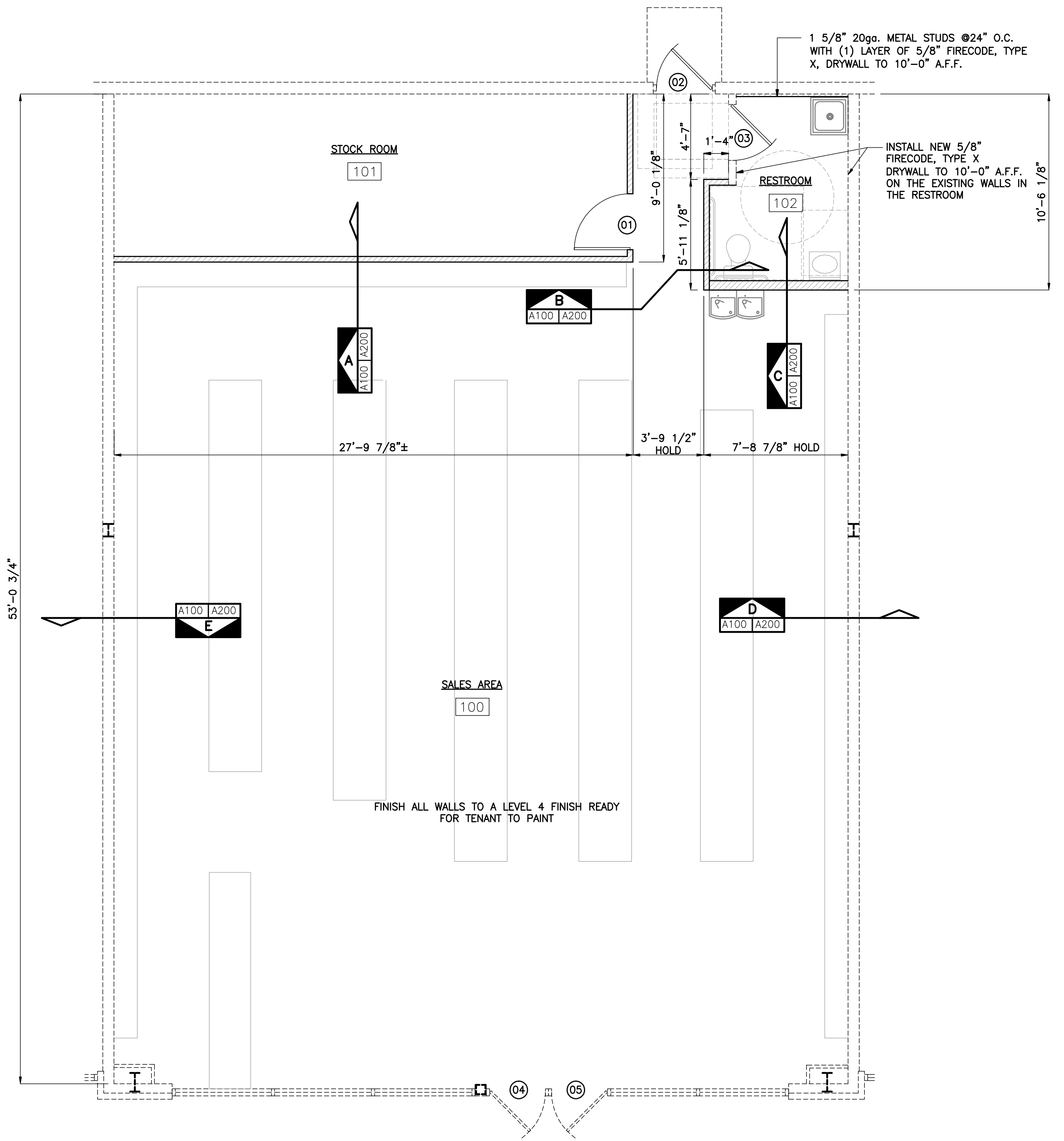
PLANS CERTIFIED BY:
TRENT A. BAXTER P.E.
REGISTERED P.E. No. 19700309
DATE: DECEMBER 1, 2014



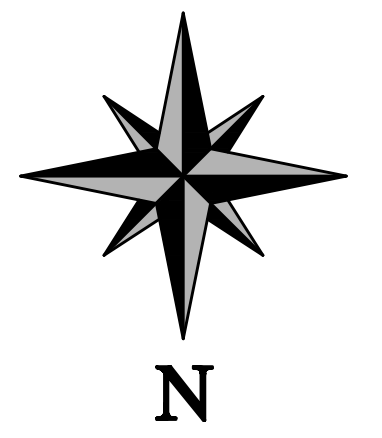
CERTIFIED BY:



Demolition Plan
scale: 1/4"=1'-0"



Floor Plan
scale: 1/4"=1'-0"



REVISION



VERSATILE CONSTRUCTION GROUP, LLC.

570 East Tracy Road, Suite 610
New Whiteland, Indiana 46184
Ph: 317.535.3579 Fax: 317.535.3581

Cosmo Prof.
733 Loews Blvd - Unit C
Greenwood, Indiana

Demolition & Floor Plan

Job No.: 14078 Date Stamped: 12.01.14

Drawn By: ksst Checked By: tab Scale: 1/4"= 1'-0"

CAD FILE: G:\14078\100 floor plan.dwg



CERTIFIED BY:

THIS DRAWING IS THE PROPERTY OF VERSATILE CONSTRUCTION GROUP LLC AND IS NOT TO BE USED FOR ANY OTHER PURPOSE THAN THE PROJECT DESCRIBED HEREIN.

SHEET TITLE:

A100

DOOR SCHEDULE

- ① 3'-0"x 7'-0"
Wood door with:
1 1/2 pair butts 4 1/2"x 4 1/2"
Levered handle (keyed)
Wall stop

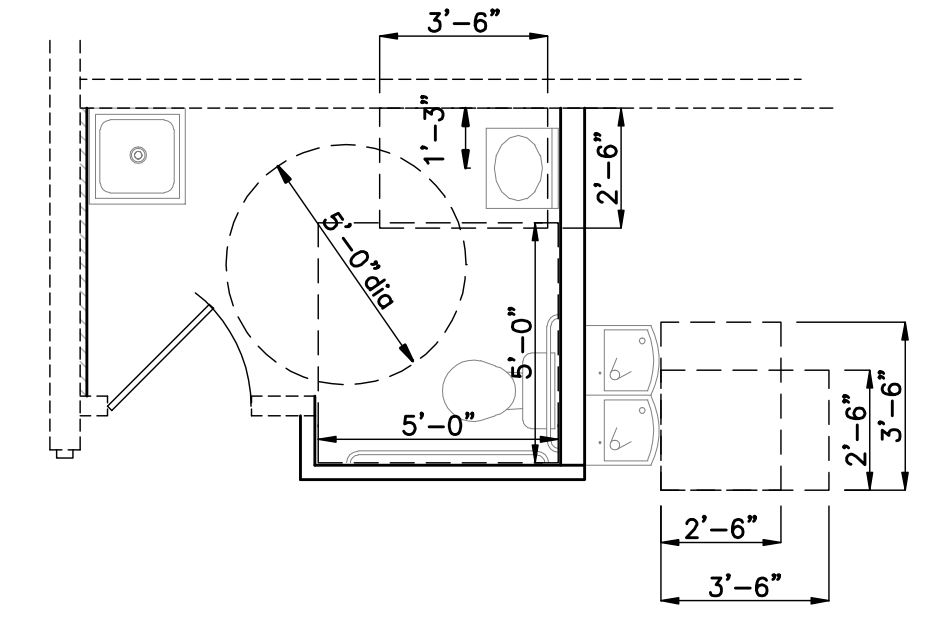
Left hand swing

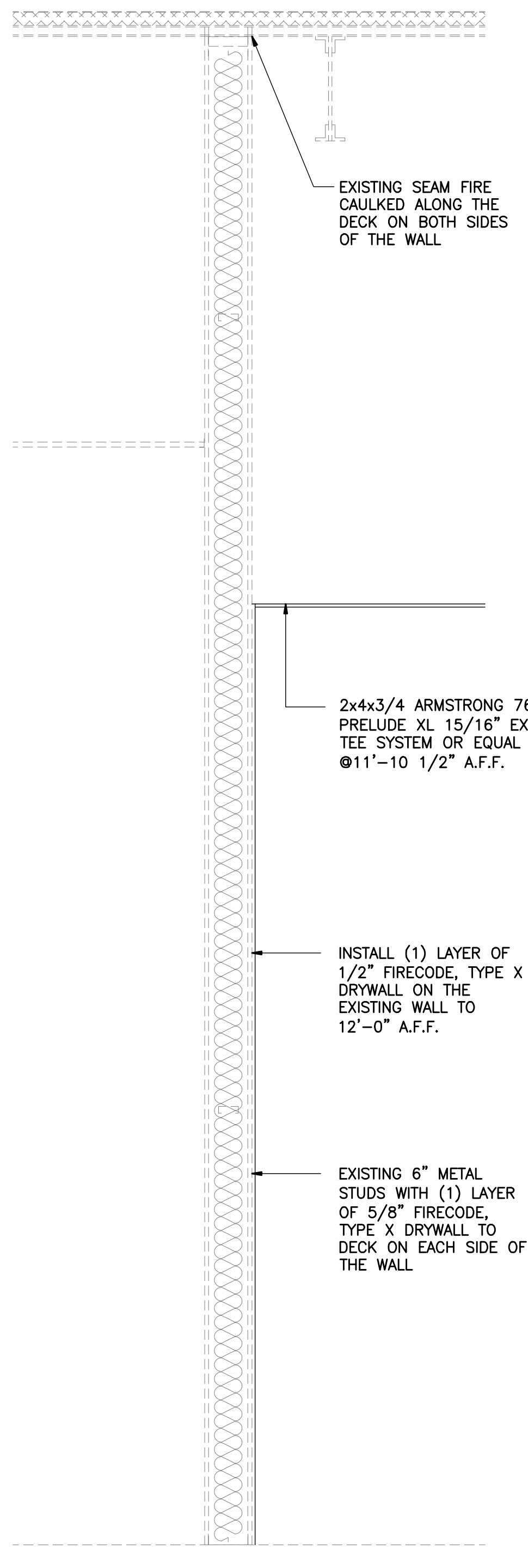
Door finish:
Solid core (pre-finished birch)
Metal frame:
Timely
- ② Existing 3'-0"x7'-0"
Steel door with panic hardware
- ③ Existing 3'-0"x7'-0"
Wood door with privacy lock and uni-sex handicap sign
- ④ Existing 3'-0"x7'-0"
Glass doors with panic hardware
- ⑤

FINISH SCHEDULE

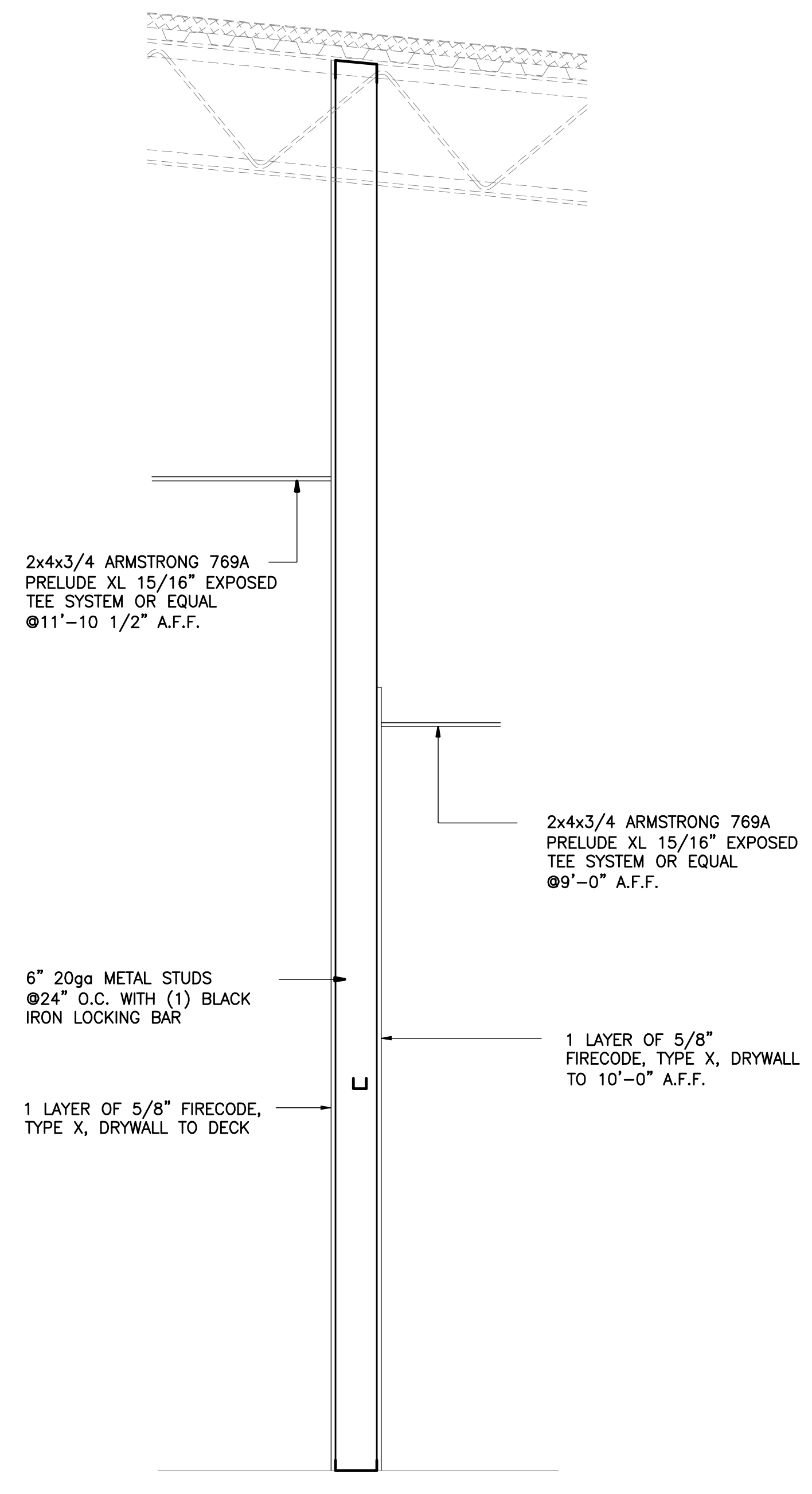
- 100
WALLS
DRYWALL AND FINISH SAND READY FOR TENANT TO PAINT
48"x48" FRP PANEL BEHIND THE DRINKING FOUNTAINS
FLOORING
SMOOTH CONCRETE FLOOR READY FOR TENANTS FLOORING
CEILING
2'x4' SUSPENDED CEILING 12'-0" A.F.F.
MISCELLANEOUS
(1) BRAILLE EXIT SIGN AT THE FRONT AND REAR DOOR
- 101
WALLS
DRYWALL AND FINISH SAND READY FOR TENANT TO PAINT
FLOORING
SMOOTH CONCRETE FLOOR READY FOR TENANTS FLOORING
CEILING
2'x4' SUSPENDED CEILING 10'-0" A.F.F.
- 102
WALLS
1 COAT OF FIRST COAT PRIMER
2 COATS OF WHITE EPOXY PAINT
30"x48" FRP PANEL BEHIND THE MOP SINK ON 2 SIDES
FLOORING
VCT TILE WITH 6" VINYL BASE
CEILING
2'x4' SUSPENDED CEILING 9'-0" A.F.F.
MISCELLANEOUS
RE-USE EXISTING GRAB BARS
RE-USE EXISTING MIRROR
NEW PAPER TOWEL DISPENSER
NEW TOILET PAPER DISPENSER

ADA RESTROOM CLEARANCES

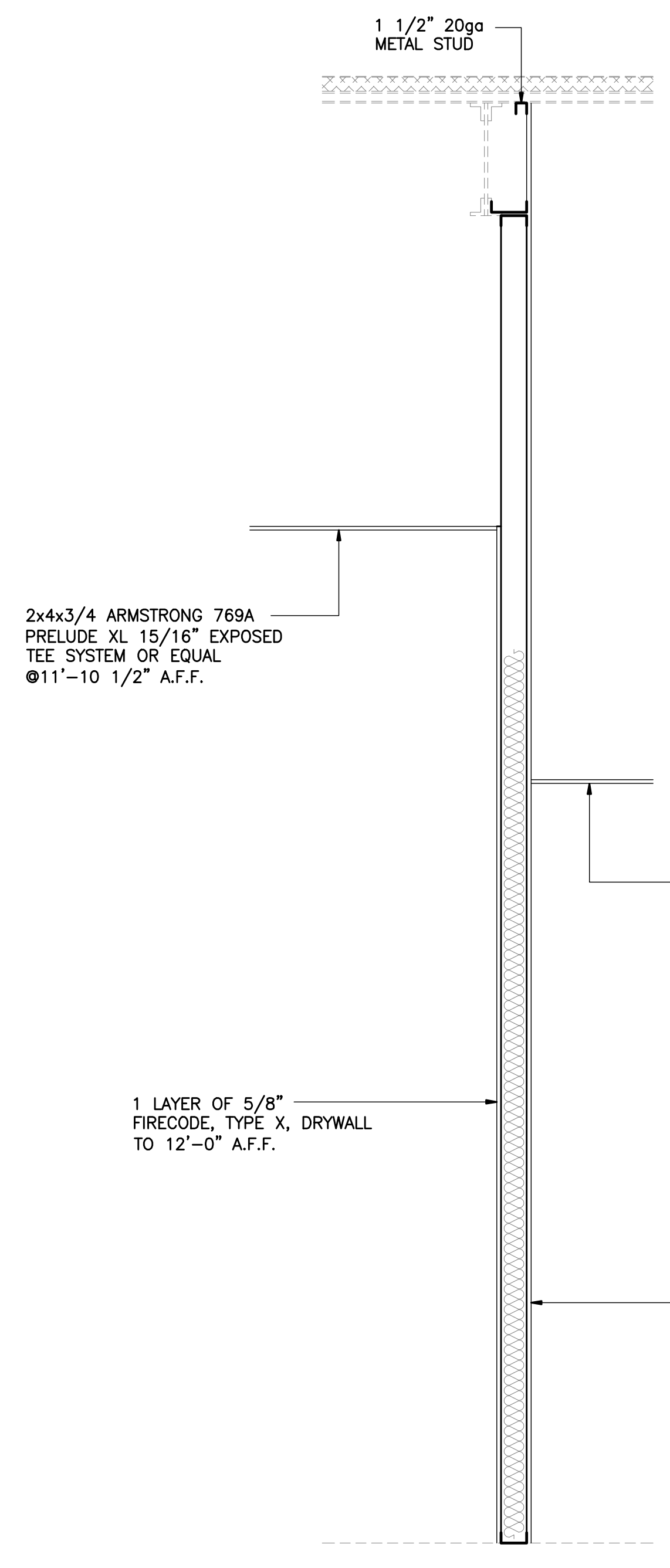




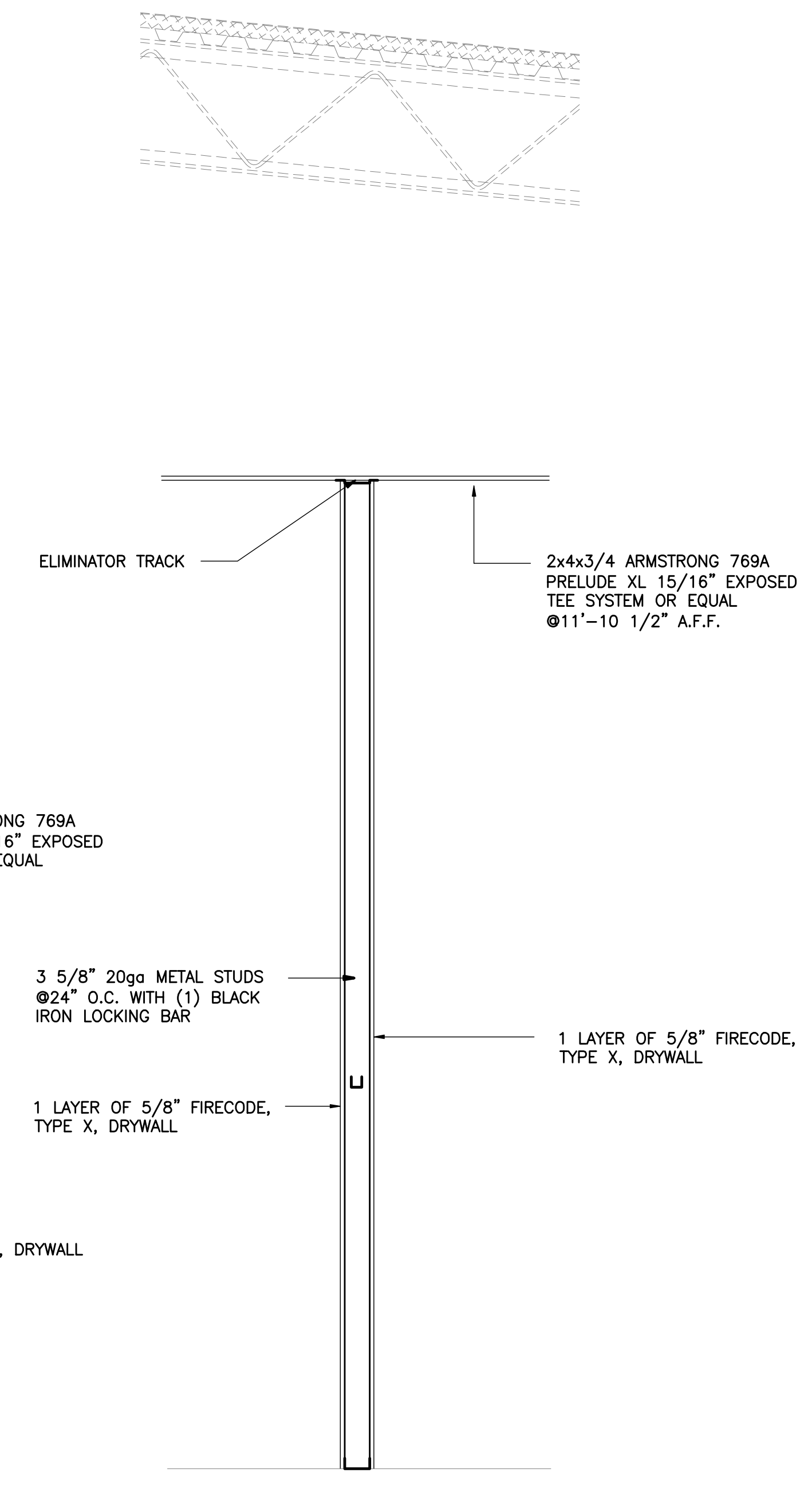
SECTION D
SCALE: 3/4" = 1'-0"
A100 A100



SECTION C
SCALE: 3/4" = 1'-0"
A100

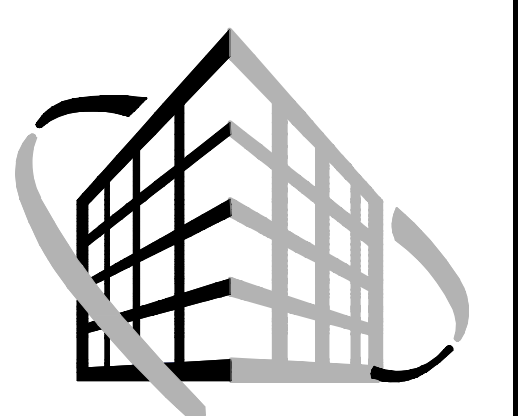


SECTION B
SCALE: 3/4" = 1'-0"
A100



SECTION A
SCALE: 3/4" = 1'-0"
A100

REVISION



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New Whiteland, Indiana 46184
Ph: 317.535.3579 Fax: 317.535.3581

Cosmo Prof.
733 Loews Blvd - Unit C
Greenwood, Indiana
Wall Sections

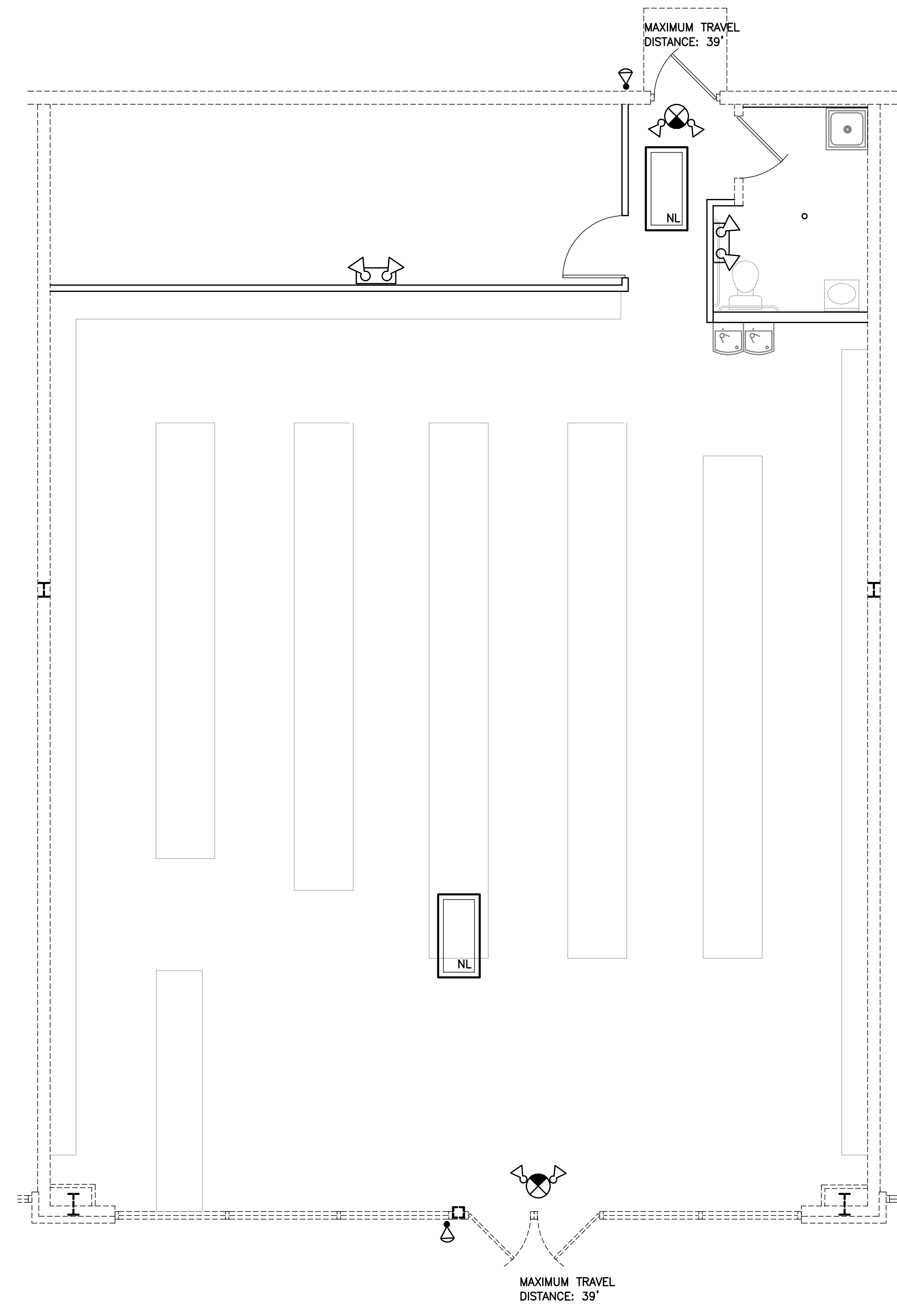
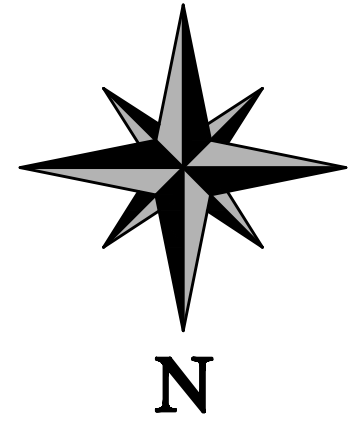
| | |
|--|------------------------|
| Job No.: 14078 | Date Stamped: 12.01.14 |
| Drawn By: kset | Checked By: tab |
| Scale: 3/4" = 1'-0" | |
| CAD FILE: G:\14078\200 wall sections.dwg | |



CERTIFIED BY:

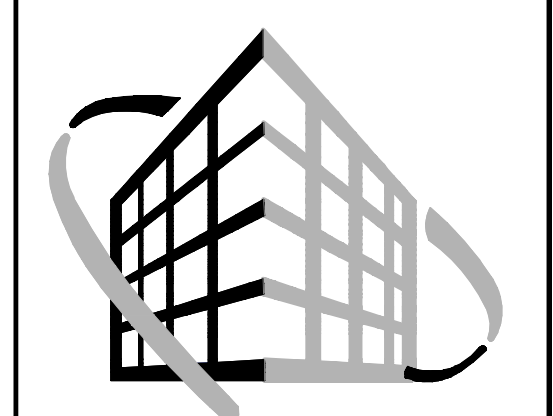
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SHEET TITLE:
A200



Life Safety Plan
scale: 1/4"=1'-0"

REVISION



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GROUP, LLC.**
570 East Tracy Road, Suite 610
New Whiteland, Indiana 46184
Ph: 317.535.3579 Fax: 317.535.3581

**Cosmo Prof.
733 Loews Blvd - Unit C
Greenwood, Indiana**

Life Safety Plan

| | |
|---|---------------------------|
| Job No.: 14078 | Date Stamped: 12.01.14 |
| Drawn By: kset | Checked By: tab |
| Scale: 1/4" = 1'-0" | |
| CAD FILE: G:\14078\1s100 life safety.dwg | |

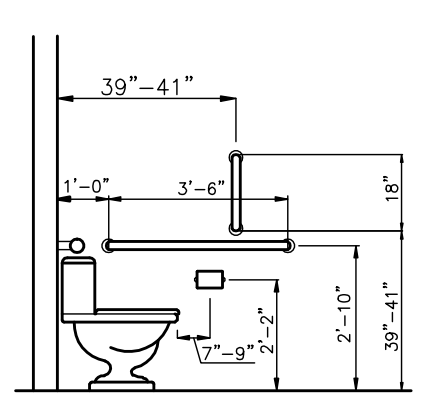


CERTIFIED BY:

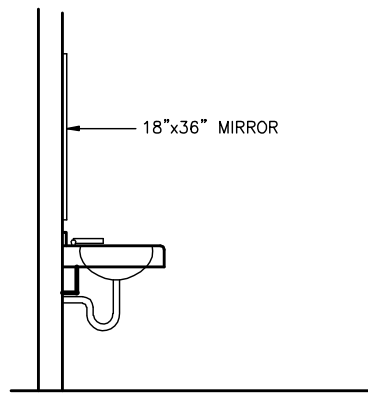
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OTHER PURPOSE THAN THE PROJECT
DESCRIBED HEREIN.

SHEET TITLE:
LS100

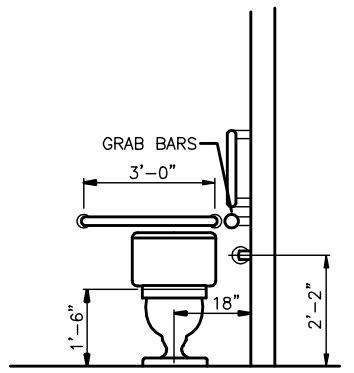
FIXTURES AND ACCESSORIES MOUNTING DETAILS



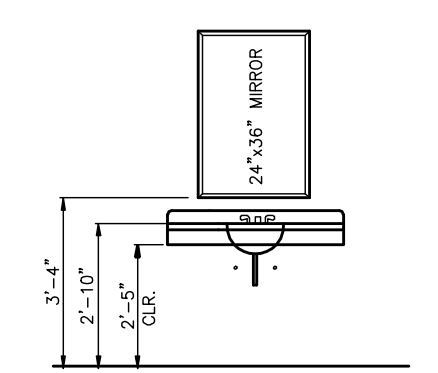
TYPICAL HC WATER CLOSET LAYOUT SIDE VIEW
SCALE: NO SCALE



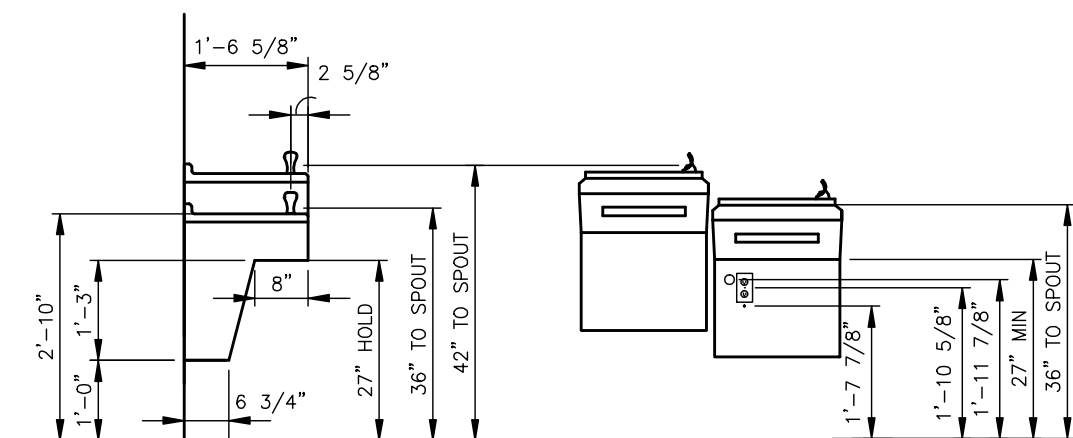
TYPICAL LAVATORY LAYOUT SIDE VIEW
SCALE: NO SCALE



HC WATER CLOSET LAYOUT FRONT VIEW
SCALE: NO SCALE

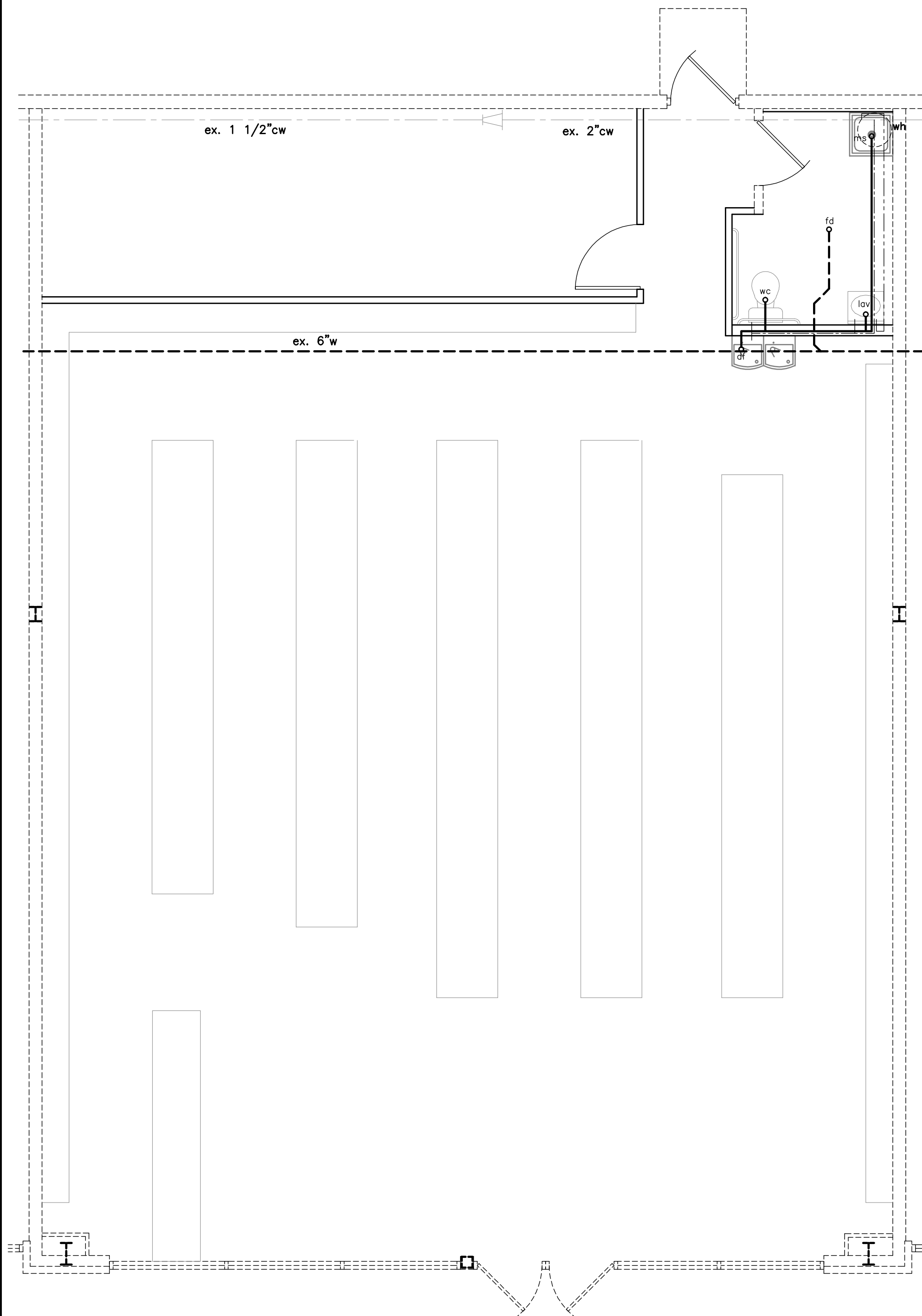
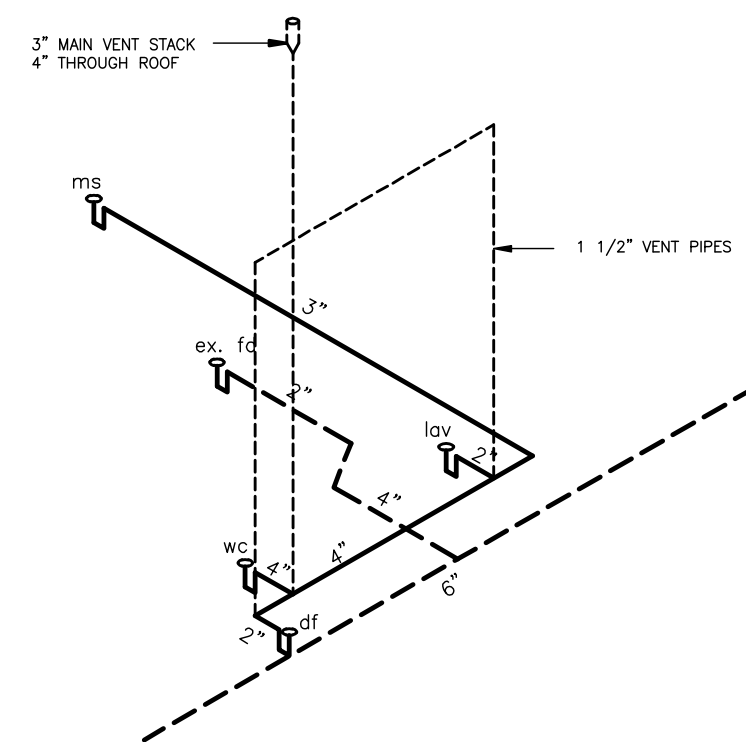


LAVATORY LAYOUT FRONT VIEW
SCALE: NO SCALE

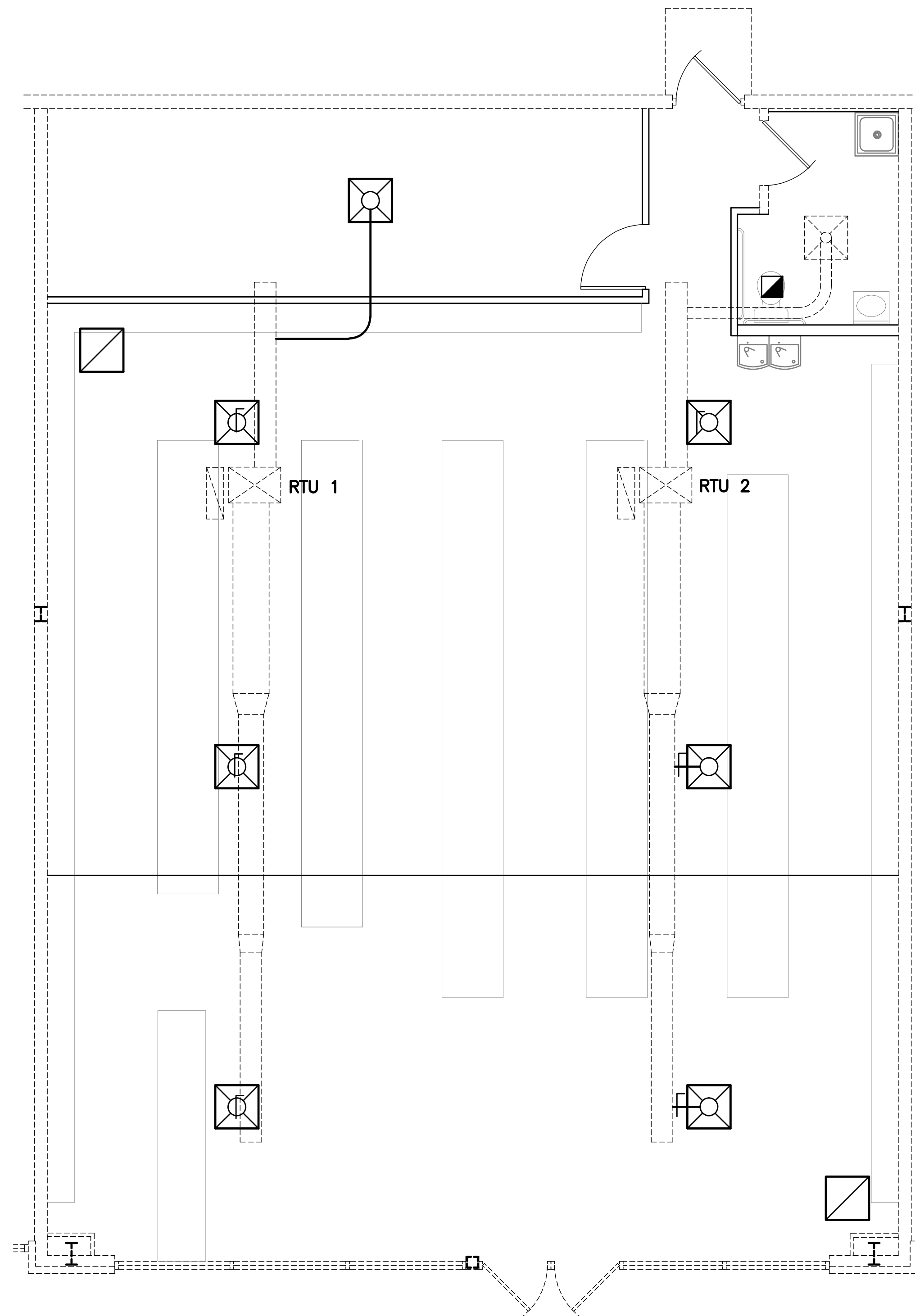


DRINKING FOUNTAIN LAYOUT FRONT AND SIDE VIEW
SCALE: NO SCALE

PLUMBING WASTE WATER RISER



Plumbing Plan
scale: 1/4"=1'-0"



Mechanical Plan
scale: 1/4"=1'-0"

PLUMBING MATERIALS NOTES

- ALL MATERIALS SHALL BE NEW, OF FIRST QUALITY AND UL LISTED FOR THE SPECIFIC DESIGN PURPOSE.
- ALL WATER AND WASTE PIPING TO BE RUN ON WARM SIDE OF INSULATION
- DOMESTIC SUPPLY PIPING LOCATED ABOVE THE FINISHED FLOOR SHALL BE TYPE "L" COPPER. UNDERGROUND DOMESTIC SUPPLY PIPING SHALL BE TYPE "K" COPPER.
- THREADED FITTINGS ON GALVANIZED STEEL PIPING SHALL BE 150# CLASS GALVANIZED MALLEABLE IRON FITTING CONFORMING TO ASTM A-197 SPECIFICATION.
- FURNISH AND INSTALL UNIONS WHERE INDICATED OR NECESSARY FOR REPAIR OR SERVICE. UNIONS 2" AND SMALLER SHALL BE STANDARD GROUND JOINT BRASS TO IRON SEAT, MALLEABLE IRON, SCREWED. UNIONS 2 1/2" AND LARGER SHALL BE STANDARD CAST IRON FLANGED UNIONS 125# CLASS.
- VALVES SHALL BE MANUFACTURED BY CRANE, STOCKHAM.
- DOMESTIC HOT WATER SUPPLY PIPING SHALL BE INSULATED WITH ONE OF THE FOLLOWING: (INSTALL AS RECOMMENDED BY MANUFACTURER).
1" THICK PREFORMED FIBERGLASS WITH "K" FACTOR OF 0.23 MAXIMUM AT 75°F. MEAN TEMPERATURE. JACKET TO BE FACTORY APPLIED DRAFT PAPER WITH VAPOR BARRIER.
1" THICK MOLDED RIGID PHENOLIC FOAM WITH "K" FACTOR OF 0.23 MAXIMUM AT 78°F MEAN TEMPERATURE WITH FACTORY APPLIED LAMINATED ALUMINUM FOIL AND WHITE KRAFT PAPER VAPOR BARRIER JACKET.
- DOMESTIC COLD WATER PIPING AND SUSPENDED HORIZONTAL STORM SEWERS AND ALL FITTINGS SHALL BE INSULATED WITH: (INSTALL AS RECOMMENDED BY MANUFACTURER).
A. 1/2" THICK INSULATION W/ FRK WRAP FOR PIPING UP TO 1 1/4" DIAMETER.
B. 1" THICK AT STORM
C. SEAL BUTT AND LONGITUDINAL JOINS W/WATERPROOF SEALANT.
- PIPE INSULATION AT ALL PIPE HANGERS SHALL CONSISTS OF INSUL-SHIELD FIBERGLASS PIPE SUPPORTS AS MANUFACTURED BY INSUL-COUSTIC OR ARCHITECT/ENGINEER APPROVED EQUAL.
- HANGERS SHALL BE OF STANDARD WEIGHT STEEL OR ION ROD AND RING OR CLEVIS TYPE.

GENERAL NOTES

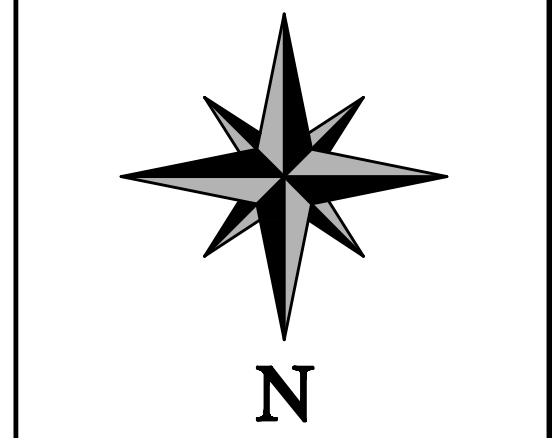
- ALL WASTE AND VENT PIPING TO BE NSF APPROVED SCH. 40 P.V.C.
- ALL PLUMBING LINES, EQUIPMENT AND THEIR INSTALLATIONS TO BE IN ACCORDANCE WITH THE LATEST EDITION OF THE BOCA CODE, AND ALL OTHER STATE AND LOCAL PLUMBING CODES.
- PLUMBING CONTRACTOR TO PROVIDE PIPE SUPPORTS AS REQUIRED TO GIVE SUFFICIENT SUPPORT AND BRACING FOR ALL PIPING AND TAKE ALL PRECAUTIONS TO PREVENT ELECTROLYSIS BETWEEN DISSIMILAR METALS.
- ALL EXPOSED HOT WATER LINES UNDER LAVATORIES TO BE INSULATED TO PROTECT AGAINST CONTACT.
- ALL EXPOSED HOT AND COLD WATER LINES IN CEILINGS TO BE INSULATED TO PROTECT AGAINST CONTACT.

WATER HEATER INFORMATION

- WH1
- A.O. SMITH 6 GALLON DURA-POWER ELECTRIC WATER HEATER OR EQUAL
 - WATER HEATER TO BE MOUNTED ABOVE THE MOP SINK

LEGEND

- SANITARY SEWER (WASTE) LINE
PVC. ANSI NSF 14-90, ASTM D 2665-94
- EXISTING SANITARY SEWER (WASTE) LINE
PVC. ANSI NSF 14-90, ASTM D 2665-94
- COLD WATER COPPER PIPING
PE 3608 - ASTM D2737
- HOT WATER COPPER PIPING - PE 3608
- A.O. SMITH 6 GALLON DURA-POWER ELECTRIC WATER HEATER OR EQUAL. 110V
- EXISTING FLOOR DRAIN
- LAVATORY. ASME A112.19.2M-95
- WATER CLOSET. ASME A112.19.2M-95
- 24"x24" FIBERGLASS MOP SINK WITH A THREADED FAUCET
- ELKAY ADA BARRIER-FREE WATER COOLER. MODEL EZSB OR EQUAL
- SUPPLY AIR DIFFUSER
PRICE: SCD 24x24
- RETURN AIR DIFFUSER
PRICE: SCD 80TB
- DAMPER
- RESTROOM EXHAUST FAN (FURNISHED & INSTALLED BY E.C. VENTED BY M.C.)
75 CFM GREENHECK, SP-B90 120/60/1#
- EXISTING 3 TON ROOF TOP UNIT
- EXISTING 3 TON ROOF TOP UNIT



REVISION



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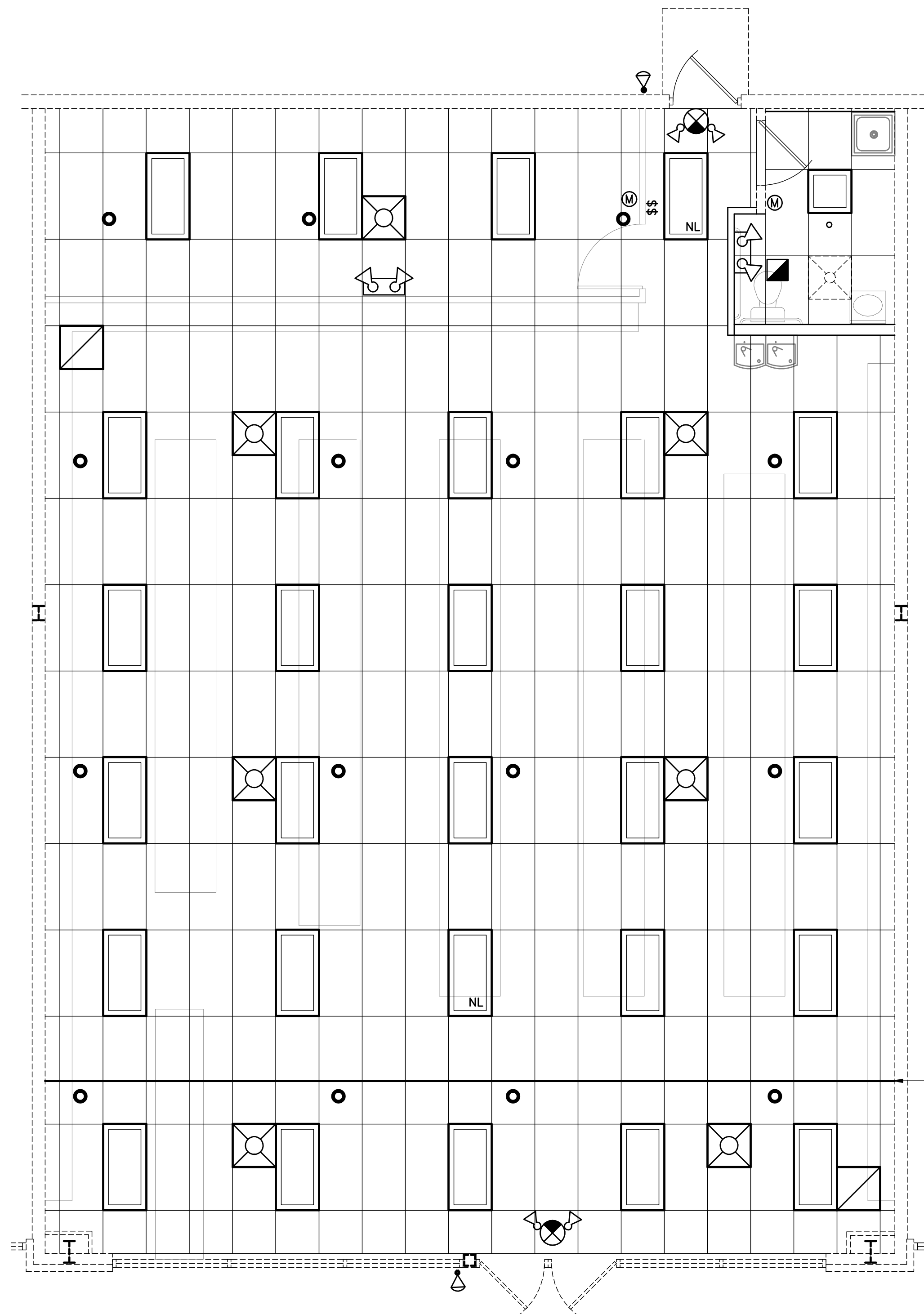
Cosmo Prof.
XXXXXXXXXXXXXXXXXX
Greenwood, Indiana
Mechanical and Plumbing Plan

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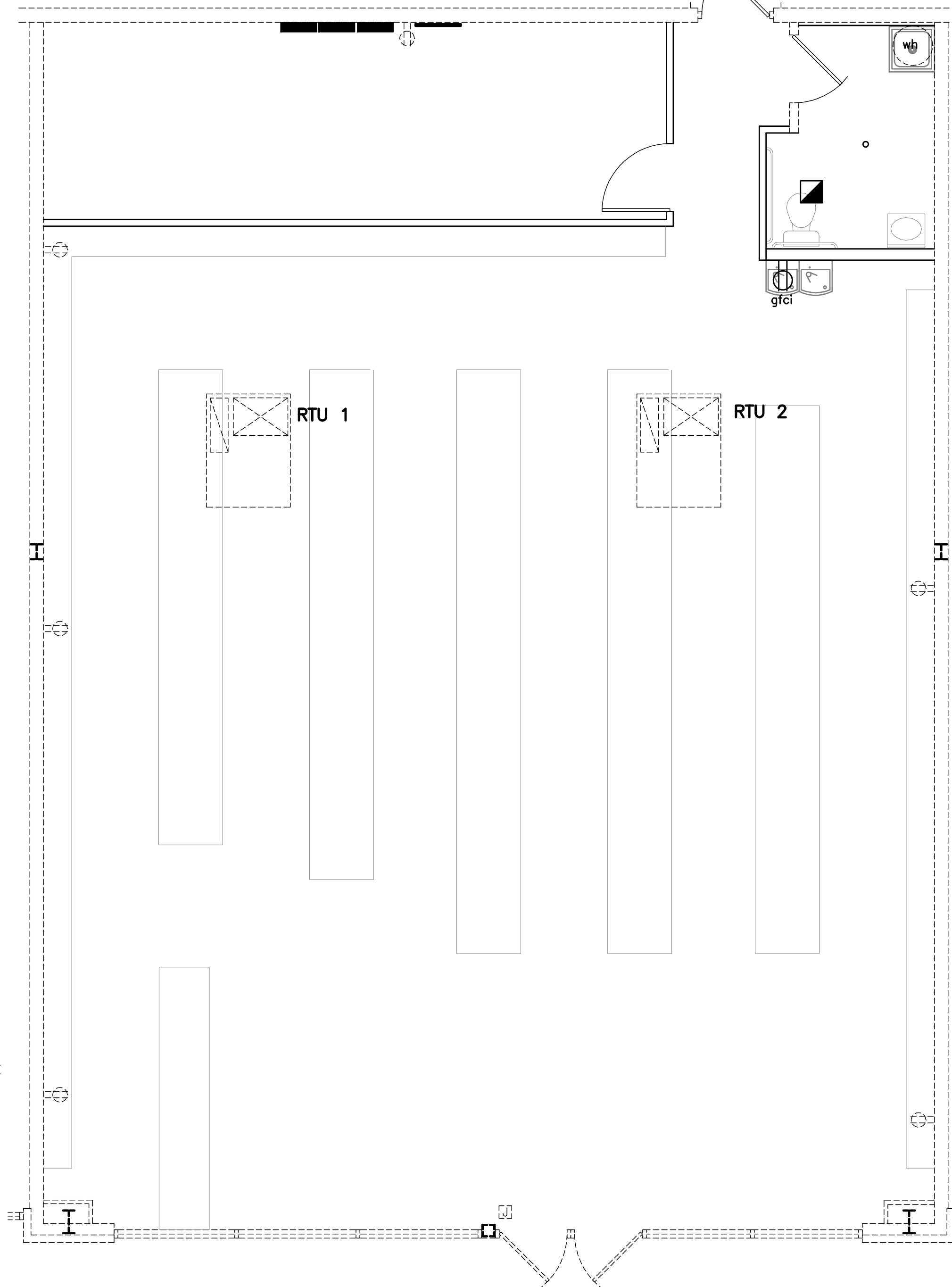
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SHEET TITLE:
MP100



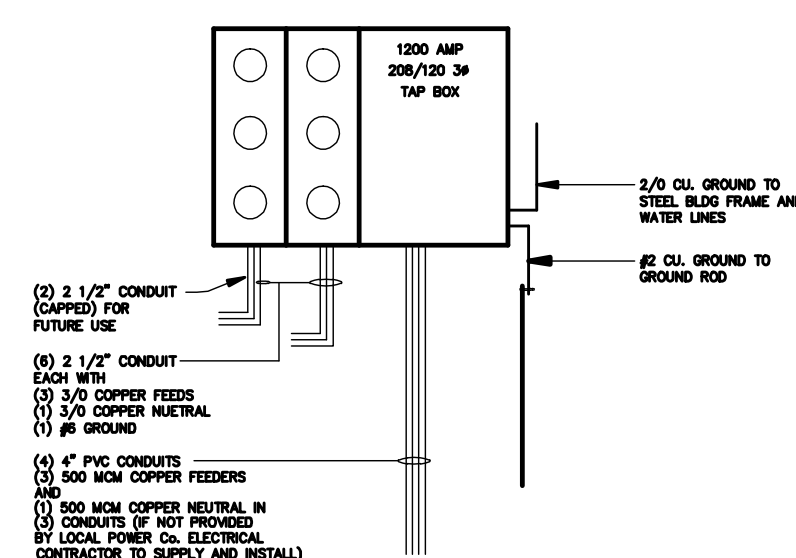
CEILING STARTS TO SLOPE AT THIS POINT FROM 12'-0" TO 14'-0" AT THE STORE FRONT



Lighting Plan
scale: 1/4"=1'-0"

Power Plan
scale: 1/4"=1'-0"

EXISTING RISER DIAGRAM



SUSPENDED CEILING NOTES

- HANGER WIRES MUST BE NO. 12ga. MIN. SOFT-ANNEALED, MILD STEEL WIRE. WIRE SHALL BE WRAPPED TIGHTLY AT RUNNERS AND SUPPORTS AND TIED WITH A MIN. OF 3 TURNS.
- CLIPS SHALL HOLD RUNNERS TIGHTLY TOGETHER. SPLICE CLIPS SHALL BE CAPABLE OF RESISTING ATLEAST 50lbs. IN TENSION OR COMPRESSION.
- FOR MANUFACTURED SYSTEMS, SUBMIT SUBSTANTIATION IN ACCORDANCE WITH U.B.C. STANDARD SECTION 47.18811.
- RUNNERS SHALL BE CAPABLE OF SUPPORTING CEILING SYSTEM WITH DEFLECTIONS LESS THAN 0.133 INCH.
- LOCAL KINKS AND BENDS SHALL NOT BE MADE IN HANGER WIRES FOR LEVELING
- FOR SUPPLY AIR DIFFUSERS AND RETURN AIR GRILLE'S PROVIDE ADDITIONAL TEE'S AND WIRE HANGERS AS REQUIRED
- COORDINATE CLEARANCES WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- CEILING HEIGHTS ARE FROM FINISH FLOOR
- COORDINATE ALL LOCATIONS OF CEILING ACCESS PANELS WITH MECHANICAL DRAWINGS.

FIRE SUPPRESSION SYSTEM NOTE

THIS PROJECT IS NOT REQUIRED TO HAVE FIRE SPRINKLER SUBMITTAL DRAWINGS AS IT DOES NOT CONSIST OF MORE THAN 20 FIRE SPRINKLER HEADS BEING CHANGED/ADDED. THE BUILDING IS FULLY SPRINKLED AND WILL NOT CONSIST OF ADDING, RELOCATING OR MOVING OVER 20 HEADS. THIS WOULD BE IN REFERENCE TO THE BUILDING CODE 675IAC 12-6-4 (6)(B)(i).

LEGEND

- | | | | |
|--|---|--|--|
| | SUPPLY AIR DIFFUSER PRICE: SCD 24x24 | | Ⓜ SINGLE POLE MOTION SENSOR SWITCH |
| | RETURN AIR DIFFUSER PRICE: SCD 80TB | | Ⓢ SINGLE POLE SWITCH |
| | RESTROOM EXHAUST FAN (FURNISHED & INSTALLED BY E.C. VENTED BY M.C.) 75 CFM GREENHECK, SP-B90 120/60/1# | | RTU 1 EXISTING 3 TON ROOF TOP UNIT |
| | 2'x4' (3 TUBE) T-8 FLUORESCENT LAY-IN FIXTURE - FLAT LENSE LITHONIA: 2G78 3 32 A12 1/3 GEB10IS | | RTU 2 EXISTING 3 TON ROOF TOP UNIT |
| | 2'x2' (2 TUBE) T-8 FLUORESCENT LAY-IN FIXTURE - FLAT LENSE SURFACE MOUNT IN VESTIBULE LITHONIA: 2G78 2 32 A12 120 | | EXISTING 200 AMP MB 42 CIR. 3# 208/120 ELECTRIC PANEL |
| | 110 VOLT WALL MOUNTED GENERAL PURPOSE OUTLET MOUNTED @18" AFF UNLESS OTHERWISE NOTED gfc: GROUND-FAULT CIRCUIT INTERRUPTER | | 24"x24"x 3/4" TREATED PLYWOOD PHONE BOARD MOUNTED ON THE WALL NEXT TO ELECTRICAL PANEL |
| | EXISTING 110 VOLT WALL MOUNTED GENERAL PURPOSE | | EXISTING SPRINKLER HEAD |
| | A.O. SMITH 6 GALLON DURA-POWER ELECTRIC WATER HEATER OR EQUAL. 110V | | NEW SPRINKLER HEAD |
| | EXISTING JUNCTION BOX WITH 2 SIGN CIRCUITS | | |
| | EXTERIOR EMERGENCY LIGHT LITHONIA: ELA 6CS | | |
| | EMERGENCY LIGHT LITHONIA: ELM6-12 | | |
| | EXIT/EMERGENCY LIGHT WITH BATTERY BACKUP LITHONIA | | |

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| Job No.: 14078 | Date Stamped: 12.01.14 |
| Drawn By: kset | Checked By: tab |
| CAD FILE: C:\14078\e100 power and lighting.dwg | Scale: 1/4"= 1'-0" |

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Power, Lighting and Reflected Ceiling Plan