

Oklahoma City420 W Main St., 8th Floor
Oklahoma City, OK 73102**Final Report - Approved****Application No. BLDC-2022-09641****Description : New construction of warehouse and small office.****Address : 617 125TH ST, OKLAHOMA CITY, OK, 73114****Record Type : Building - Commercial****Document Filename : BLDC-2022-09641 PLANS**Comment Author Contact Information:

Author Name	Author Email	Author Phone No.:
R. Noelle Lewis	NOELLE.LEWIS@OKC.GOV	
Gabriel Howard	Gabriel.Howard@okc.gov	405-297-2637

General Comments

Comment ID	Author : Department	Status	General Comments	Applicant Response Comments
1	Gabriel Howard : Development Services	Closed	Type of Construction: VB Use Group: B/S-1 Sprinkler: No Occupancy Load: 52 Zoning: I-2 Parking Required: 15 required / 15 shown Last CO: N/A This Review Covers Building Code Compliance Only: All Other Work, i.e., Mechanical, Electrical, Plumbing, etc., Shall Comply with Their Respective Codes. Structures Must Comply With Energy Conservation Requirements. Smoke Detectors Required Code Section Ord. #25,522 All Reserved Accessible Parking Spaces Shall Be Posted With Above Grade Sign Code Section Ord. #18743 The Owner Must Independently Achieve Compliance with The Americans with Disabilities Act. All work shall comply with all local ordinances and codes, including all applicable sections of the 2015 International Existing Building Code as adopted by The City of Oklahoma City. An approved set of building plans, along with the review worksheet(s), must be on the site at all times.	

Comment ID	Author : Department	Status	General Comments	Applicant Response Comments
2	Gabriel Howard : Development Services	Closed	Emergency egress lighting & illuminated exit signs as required per sections 1008/1013 including tactile exit signs at required doors. Electronic Door Hardware will require approval prior to installation(if provided). Contact Fire Marshal at 405-297-3584	
3	Gabriel Howard : Development Services	Closed	Following City department approvals are required, to check on the status of their reviews, please contact; Public Works at 405-297-2581 -approved 2/22/23 Utilities at 405-297-2666 -approved 2/24/23 Fire Marshal at 405-297-3584 -approved 1/17/23 City of Oklahoma City Storm Water Quality Permit # required, contact 405-297-1774 to obtain permit -SWL-2021-00545	
4	Gabriel Howard : Development Services	Closed	Interior finishes to comply with section 803	
5	Gabriel Howard : Development Services	Closed	Restroom (s) to comply with ICC/ANSI Standard. -sep sex required-OK REVISED 36" rear, 42" side and 18" vertical grab bars required in accessible stall. 16" min. and 18" max. required from wall to C.L. of water closet. 60" clear required from water closet wall to sink/ cabinet edge.	
6	Gabriel Howard : Development Services	Closed	Accessible service counter (if provided) requires area max. 36" high/ min 36" wide. Maximum 34" height required for accessible sink(s) including breakroom sink. Mounting heights of all accessible elements must comply with ICC/ANSI A117.1.	
7	Gabriel Howard : Development Services	Closed	Drinking fountains required per IBC 1109.5.1 and 2902.1. Service sink required per IBC 2902.1.	
8	Gabriel Howard : Development Services	Closed	Accessible parking to be 11x18 with 5 ft loading strip. Accessible parking to be closest to main entrance. Accessible ramps not to encroach loading strip. Accessible route to building required	
9	Gabriel Howard : Development Services	Closed	Revocable permit approval required for any private improvements (landscaping/irrigation/dumpster enclosure) located within the City's right-of-way or utility easement, contact Public Works at 405-297-1986 -per Public Works, REVO-2022-00024 is for 600 NW 124th St and does not cover the entire plat or this location -ok per REVO-2023-00055 issued 2/23/23 Landscape point table does not match plan. 45 parking lot points required, along with 5 frontage trees. Provide revised plan -ok revised 2/23/23	
10	Gabriel Howard : Development Services	Closed	Build/locate as per approved plans	

Corrections in the following table need to be applied before a permit can be issued

Martin Industrial Building

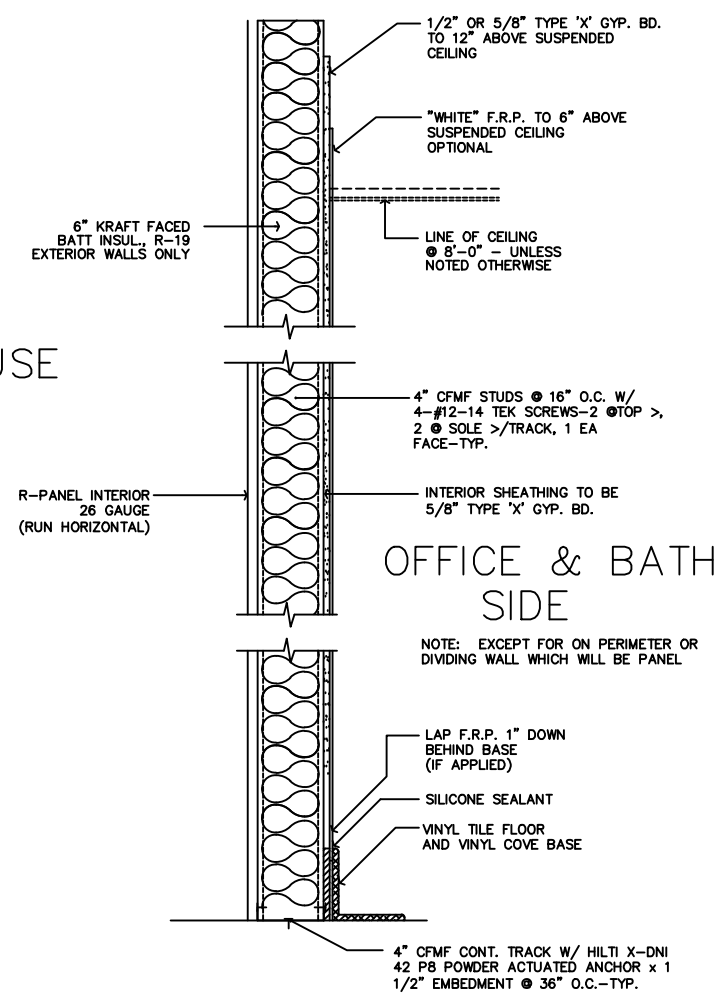
617 NW 125th Street
Oklahoma City, OK 73114

CODE ANALYSIS & DIMENSION SHEET

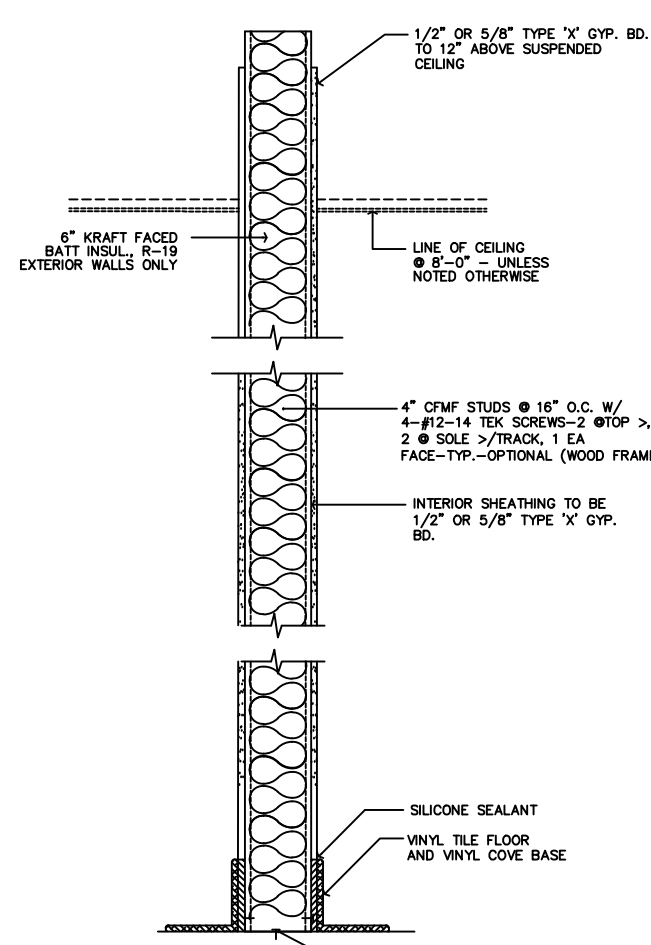
SYMBOL LEGEND

- WALL PACK LIGHT WITH BATTERY BACK UP (90 MIN.)
- WALL PACK EXIT LIGHT/EMERGENCY LIGHTING WITH BATTERY BACKUP (90 MIN.)
- FIRE EXTINGUISHER
- TEMPERED GLASS

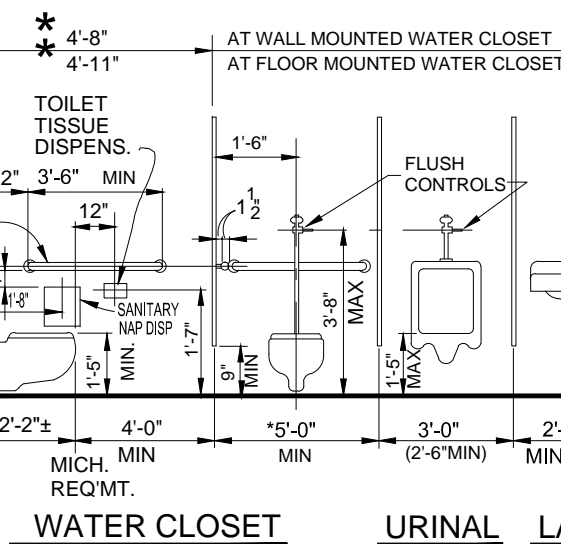
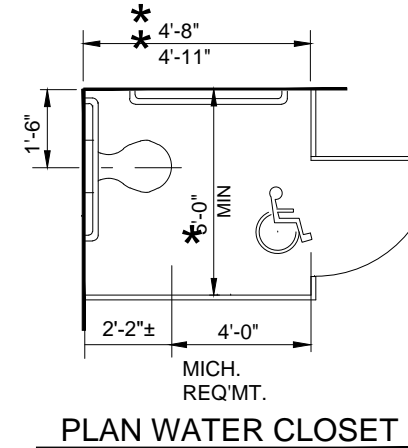
WAREHOUSE SIDE



TYPICAL INT. WALL SECTION
SCALE: NTS



TYPICAL INT. WALL SECTION
SCALE: 1/8" = 1'-0"



WATER CLOSET

URINAL

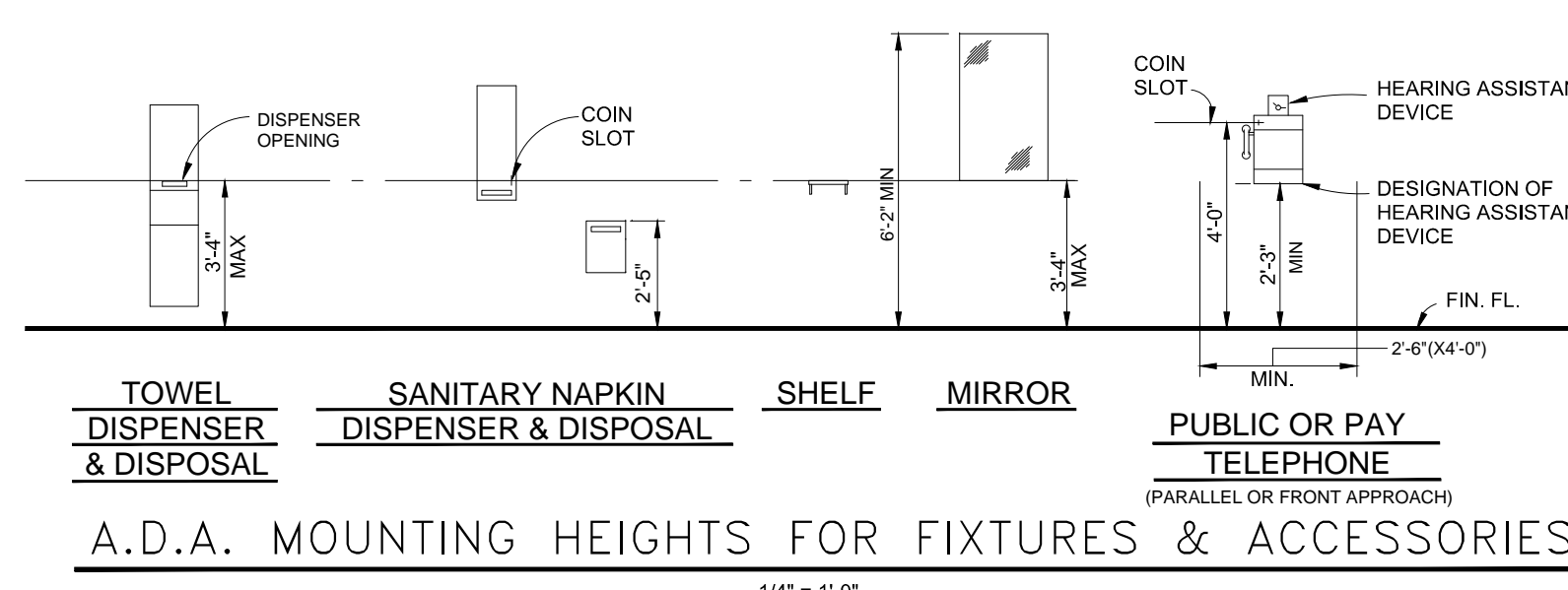
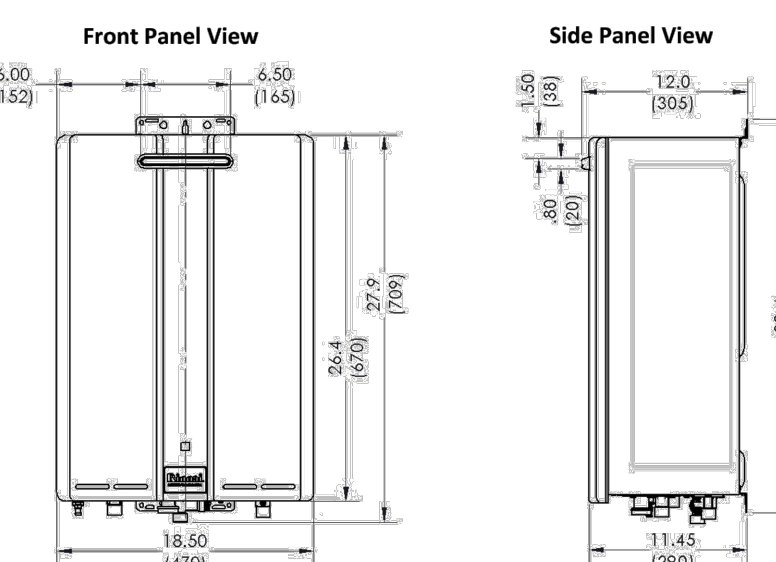
LAV.

DRINKING FOUNTAIN

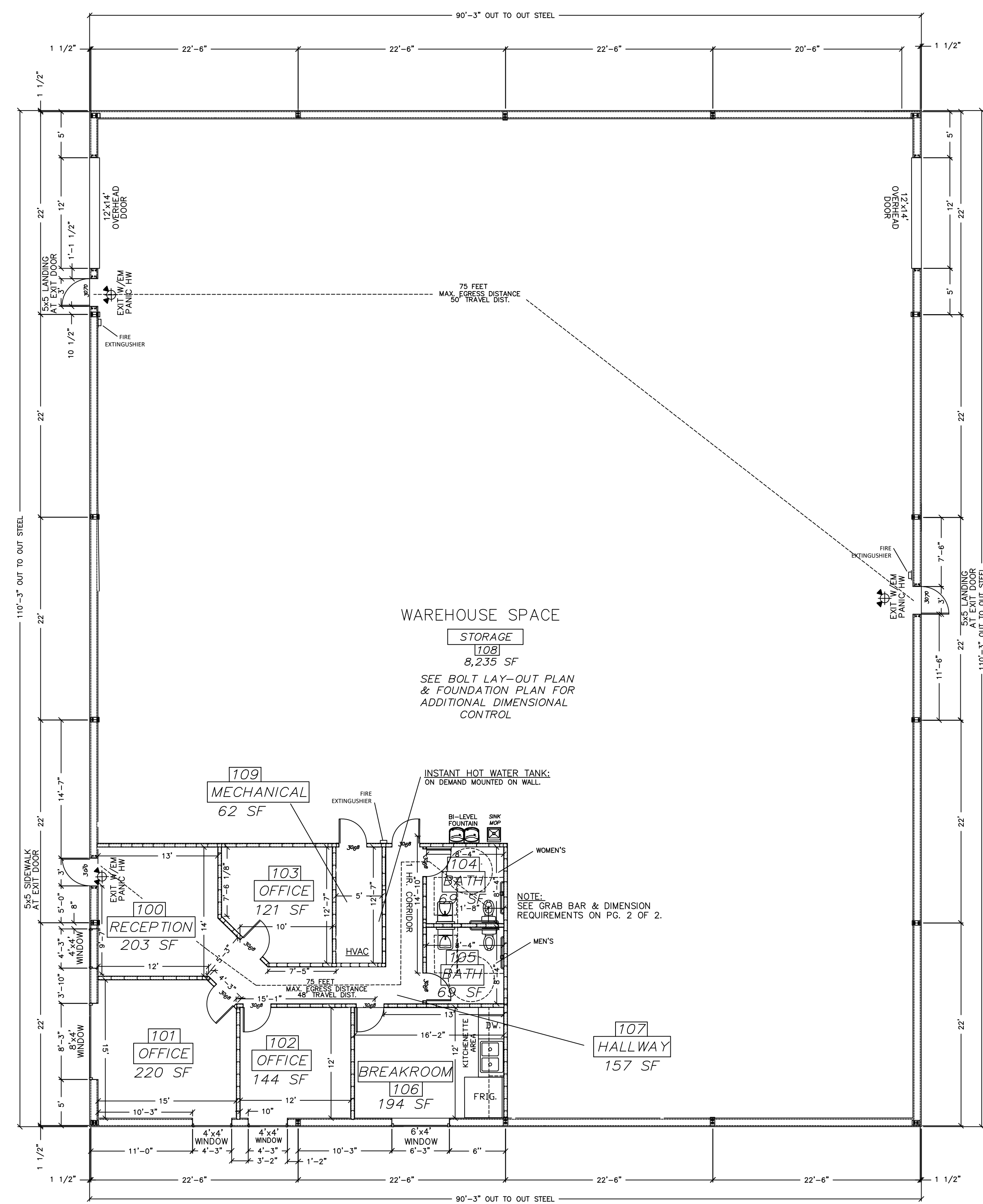
SOAP DISPENSER

(PARALLEL APPROACH)

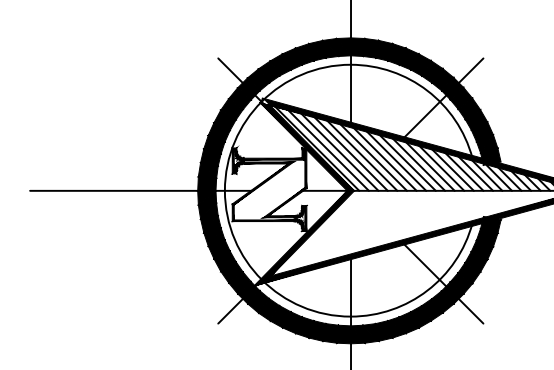
PLUMBING: Water service shall be manifolded in the mechanical room. An electric instant hot water heater



A.D.A. MOUNTING HEIGHTS FOR FIXTURES & ACCESSORIES
SCALE: 1/4" = 1'-0"



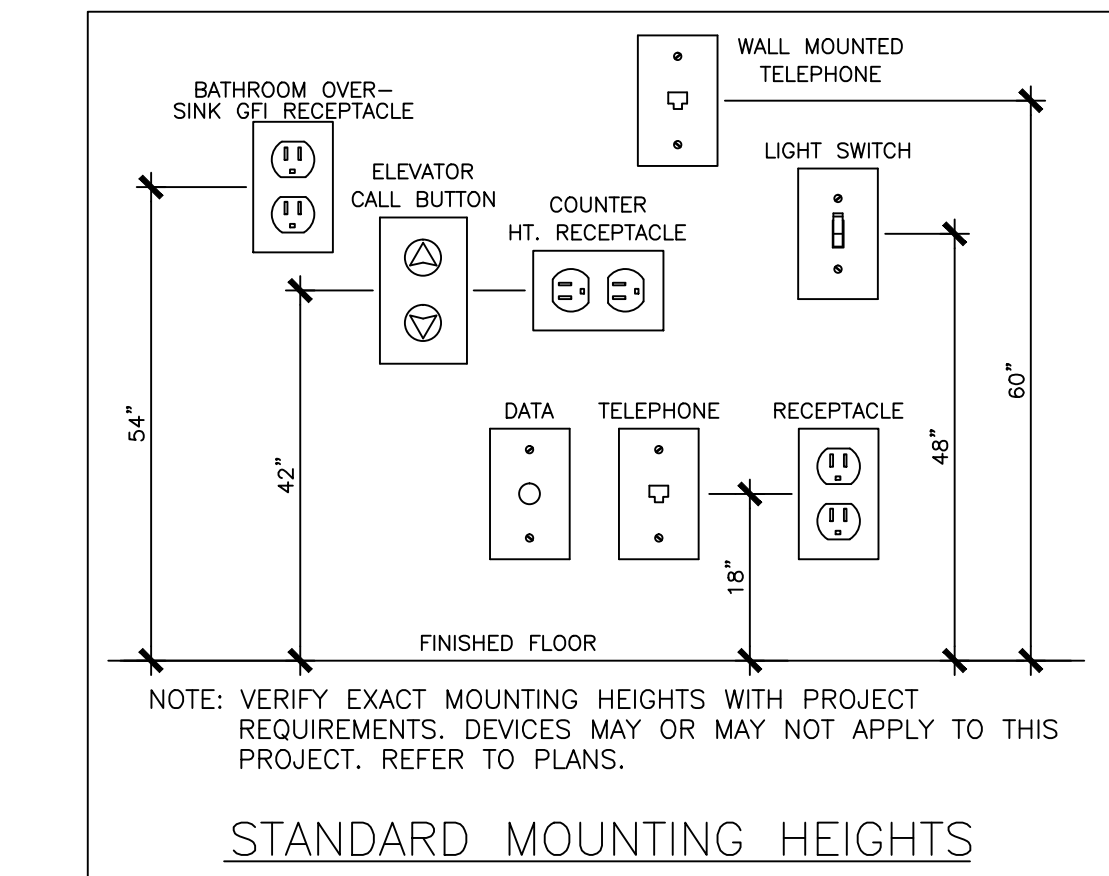
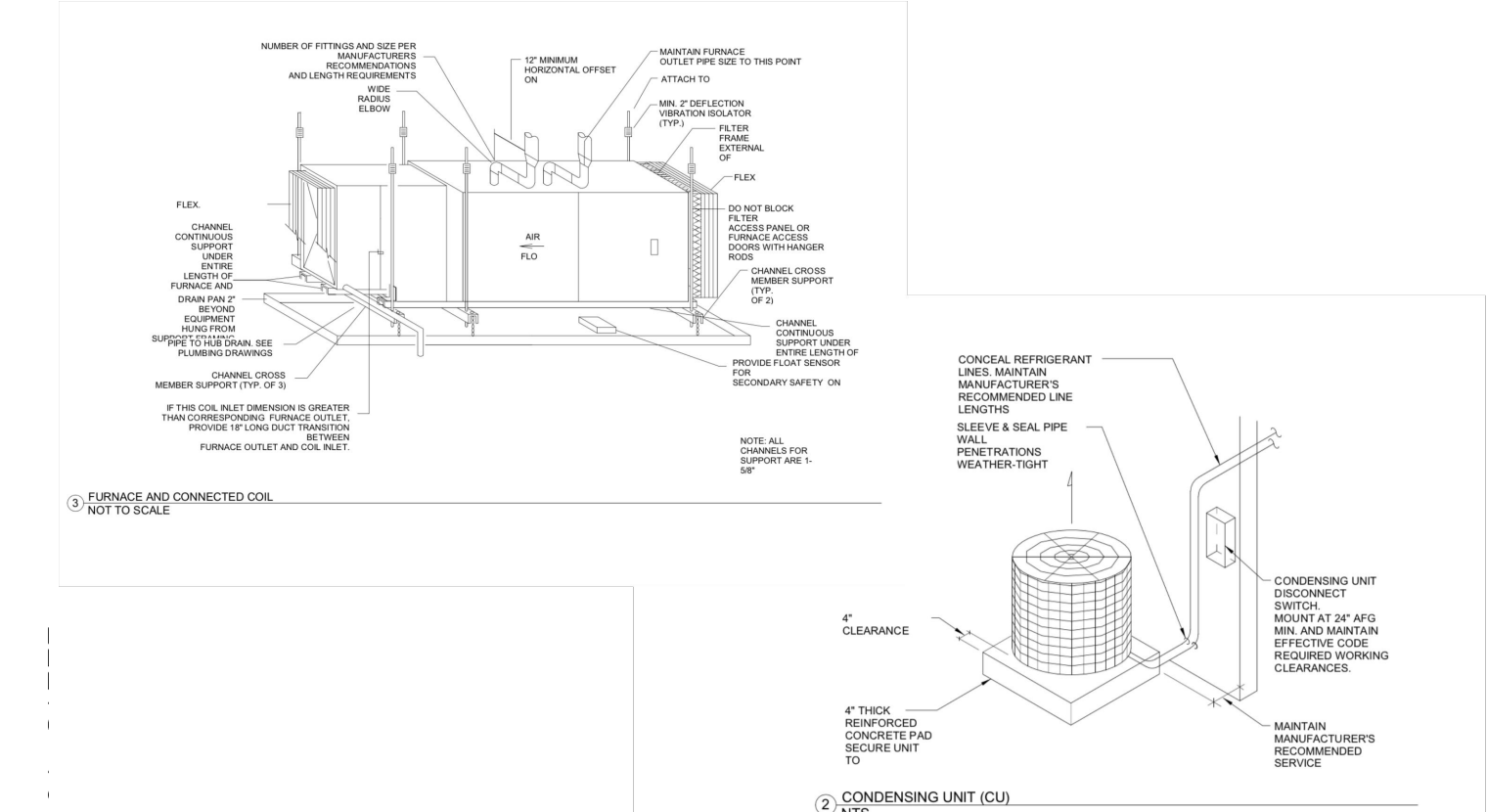
FLOORPLAN
SCALE: 1/8" = 1'-0"



SCALE
1/8" = 1'-0"

CODE ANALYSIS:		BUILDING OCCUPANCY IBC 2015:		PARKING OCCUPANCY:	
BUILDING CODES:		Reception	-B 203sf @ 1:15 net = 13.53 Occupants	OFFICE 1/200 GROSS	
2015 INTERNATIONAL BUILDING CODE		Offices/copy	-B 485sf @ 1:100 = 4.85 Occupants	1,259 SF = 6.3 OCCUPANTS 6.3 MALE/FEMALE	
2015 INTERNATIONAL MECHANICAL CODE		Bath, Storage, Hall, Mech.	-B 335sf @ 1:300 = 1.11 Occupants	WAREHOUSE 1/1000 GROSS	
2015 INTERNATIONAL PLUMBING CODE		Breakroom	-B 194sf @ 1:15 net = 12.93 Occupants	8,235 SF = 8.2 OCCUPANTS 8.2 MALE/FEMALE	
2015 INTERNATIONAL FIRE CODE		Warehouse	-S1 8,235sf @ 1:500 = 16.47 Occupants	TOTAL = 14.5 OCCUPANTS	
2017 NATIONAL ELECTRICAL CODE		Total Occupants	48.89 occupants	15 PARKING SPACES REQUIRED FOR FACILITY	
2009 IECC & ICC/ANSI A117.1		49 total occupants	8/51 use	GENERAL NOTE:	
GENERAL AREA CALCULATIONS:		GENERAL PLUMBING NOTE:		1. INTERIOR WALLS TO BE 3/8" METAL STUDS (LIMITED TREATED WOOD) WITH 1-LAYER 5/8" GYP. IN BATH & OFFICE EXCEPT WHERE ABUTTING A DIVIDING OR EXTERIOR WALL.	
FLOOR PLAN TOTAL = 9,900 SF		1. SERVICE SINK 1		2. EXTERIOR OR DIVIDING WALLS TO BE 29 GA. R-PANEL	
USE GROUP:		2. WATER FOUNTAIN 1 PER 15			
B, BUSINESS (5B)		3. WATER CLOSET 1-25 UP TO 50 1/50 OVER			
NON-SPRINKLED		MALE -1			
		FEMALE -1			
		MUST HAVE COMBINED OCCUPANCY UNDER 15 FOR 1 BATHROOM UNLESS MERCANTILE UNDER 15 100			

MECHANICAL: A HVAC split system shall be installed. The furnish shall be install per diagram 3 above the restroom ceiling grid. Condensation shall be drained into the sanitary sewer. The condenser unit shall be installed on the exterior of the building and shall be installed per diagram 2. Flex duct shall be installed above the ceiling grid with one vent in room 101, 102, 104 and 105 and three vents in room 103. The return for the unit shall be installed in room 103. A gas exhaust shall be made out the north side wall for the HVAC system.



STANDARD MOUNTING HEIGHTS
NOTE: VERIFY EXACT MOUNTING HEIGHTS WITH PROJECT REQUIREMENTS. DEVICES MAY OR MAY NOT APPLY TO THIS PROJECT. REFER TO PLANS.

POWER NOTES:

- ALL CONSTRUCTION TO BE CODE COMPLIANT WITH CITY'S ADOPTED PLUMBING CODE. ALL CONTRACTORS UTILIZED IN CONSTRUCTION SHALL BE STATE CERTIFIED FOR THE WORK THEY ARE TO PERFORM.

MECHANICAL NOTES:

- ALL EXHAUST FANS ARE TO BE VENTED TO THE ATMOSPHERE, EITHER WITH SIDEWALL OR ROOF VENTS. EXHAUST FANS NEAR EXTERIOR WALLS MAY BE DUCTED OUTSIDE THROUGH WALL. DUCT SIZING TO BE DETERMINED BY CONTRACTOR FOLLOWING EQUIPMENT MANUFACTURER'S GUIDELINES AND ROUTING. BACK-DRAFT DAMPERS SHALL BE UTILIZED FOR EACH BRANCH WHEN TWO OR MORE EXHAUST FANS HAVE DISCHARGE VENTING COMBINED.
- ALL CONSTRUCTION TO BE CODE COMPLIANT WITH INTERNATIONAL MECHANICAL CODE 2009. ALL CONTRACTORS UTILIZED IN CONSTRUCTION SHALL BE STATE CERTIFIED FOR THE WORK THEY ARE TO PERFORM.
- DUCTWORK INSULATION SHALL EITHER BE AN INSULATING LINER FOR RECTANGULAR DUCTS AND EXTERIOR WRAP INSULATION FOR ROUND DUCT. EXTERIOR WRAP INSULATION MA AT 75F OF .28 BTU/IN./SQ.FT./F/HR. AND MINIMUM NRC OF 0.60 ALONG WITH ANTI-MICROBIAL AGENT COATING. EXTERIOR WRAP SHALL BE FIBROUS GLASS WRAP OF NOMINAL 1 PCF DENSITY WITH A MAXIMUM 'K' VALUE OF 75F OF .27 BTU/IN./SQ.FT./F/HR. WITH FACTORY APPLIED REINFORCED ALUMINUM FOIL ALL PURPOSE VAPOR BARRIER JACKET. RETURN AIR PLENUMS TO BE LINED WITH 2" LINER.

POWER NOTES:

- ALL CONSTRUCTION TO BE CODE COMPLIANT WITH CITY'S ADOPTED NEC CODE. ALL CONTRACTORS UTILIZED IN CONSTRUCTION SHALL BE STATE CERTIFIED FOR THE WORK THEY ARE TO PERFORM.
- ALL OUTLETS AND SWITCHES ARE TO BE 15 AMPERE HARDWARE.
- ALL EXTERIOR, BATH, KITCHEN, AND GARAGE POWER CIRCUITS ARE TO BE GFI-PROTECTED.
- EC TO VERIFY FAULT CURRENT WITH UTILITY COMPANY.

Client: Legends Business Park, LLC
 Project: 617 NW 125th Street, OKC Ok
 Sheet Title: Floor Plan
 Scale: 1/8" = 1'-0"
 Date: 11/29/2022
 Drawn: STL
 Checked: STL
 P.L.E. #19539
 Date: 11/29/2022
 P.E. #19539
 Date: 11/29/2022
 Sheet 1 of 2

THIS SHEET IS PART OF THE APPROVED PLANS. CITY OF OKLAHOMA CITY DEVELOPMENT CENTER

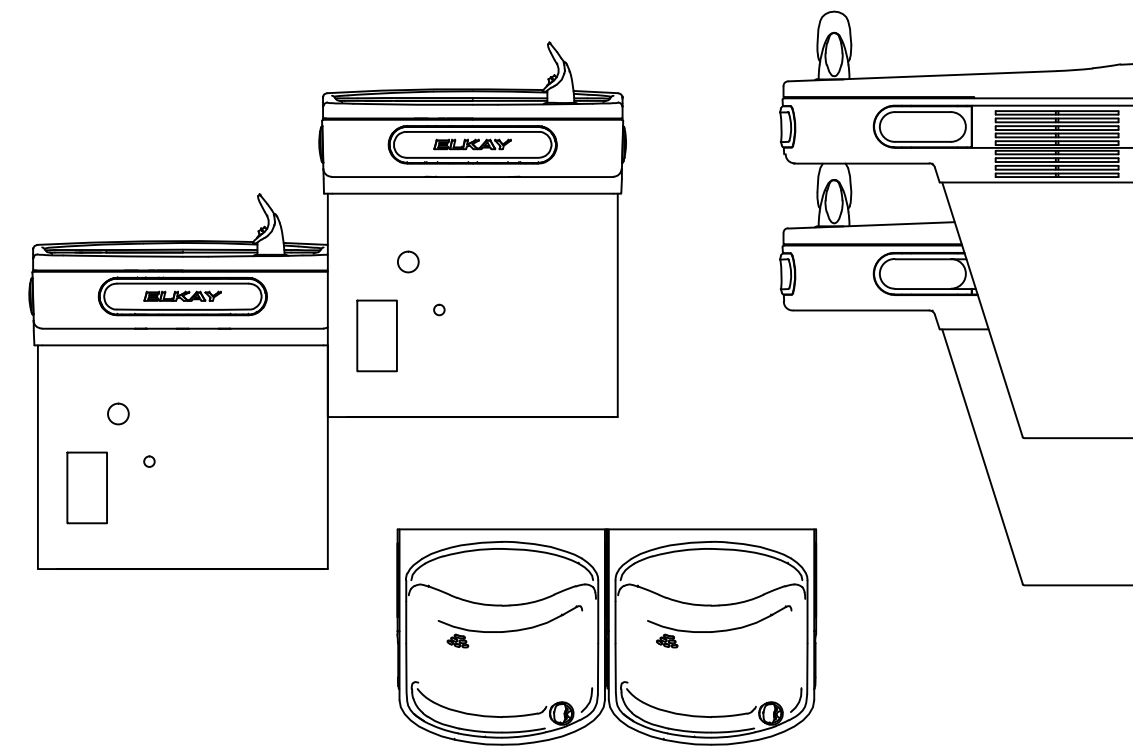
A = Adult Dimensions (age 12 and over).
 FED = ADAAG dimensions for children age 12 and younger, shown for reference only.

ALTERNATIVE DIMENSIONS		A (Inches)	FED Children
a	Toilet centering from wall (Absolute)	18	12-18
b	Toilet seat height/dimensions to top of seat	17-19	11-17
c	Grab bar height (center line)	33	18-27
d	Toilet paper above floor (center line)	19 min.	14-19
e	Toilet paper in front of seat	12 max.	-
f	Napkin disposal in front of toilet	12 max.	-
g	Sanitary dispenser height / Blower	40 max.	29-44
h	Mirror height (to bottom of glass)	40 max.	34 max.
i	Lavatory/sink top height	34 max.	31 max.
j	Lavatory apron clearance	29 min.	24 min*
k	Lavatory/sink knee clearance	27 min.	24 min*
l	Urinal lip height	13-17	-
m	Urinal, toilet flush handle height	44 max.	36 max.
n	Drinking fountain bubbler height	36 max.	30 max.
o	Drinking fountain knee clearance	27 min.	-
p	Ramp/stair handrail height	34-38	28 max.
q	Fixed or built-in seating, table top height	28-34	26-30*
r	Fixed or built-in seating and table knee clearance	27 min.	24 min*
s	Forward reach range (high)	48 max.	36-44
t	Side reach range (high)	48 max.	36-44
u	Forward reach range (low)	15 min.	16-20
v	Side reach range (low)	9 min.	16-20

* IBC 2015 and ICC/ANSI-A117.1
 ** No ADAAG requirement if element is used primarily by children ages 5 and younger and if clear floor and parallel approach is provided.

7 MOUNTING HEIGHTS AND CLEARANCES

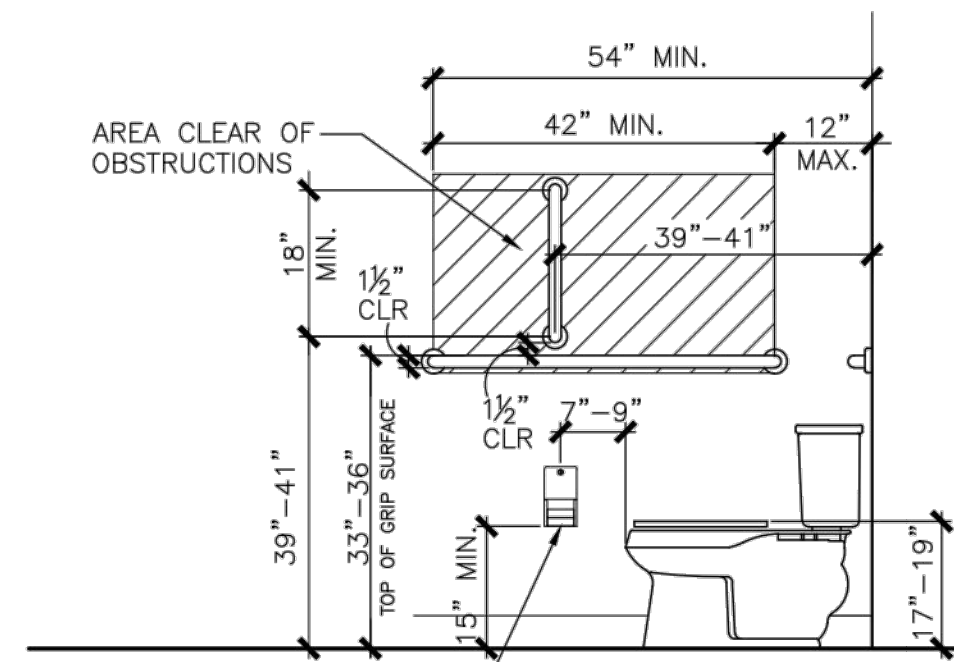
SCALE: NONE



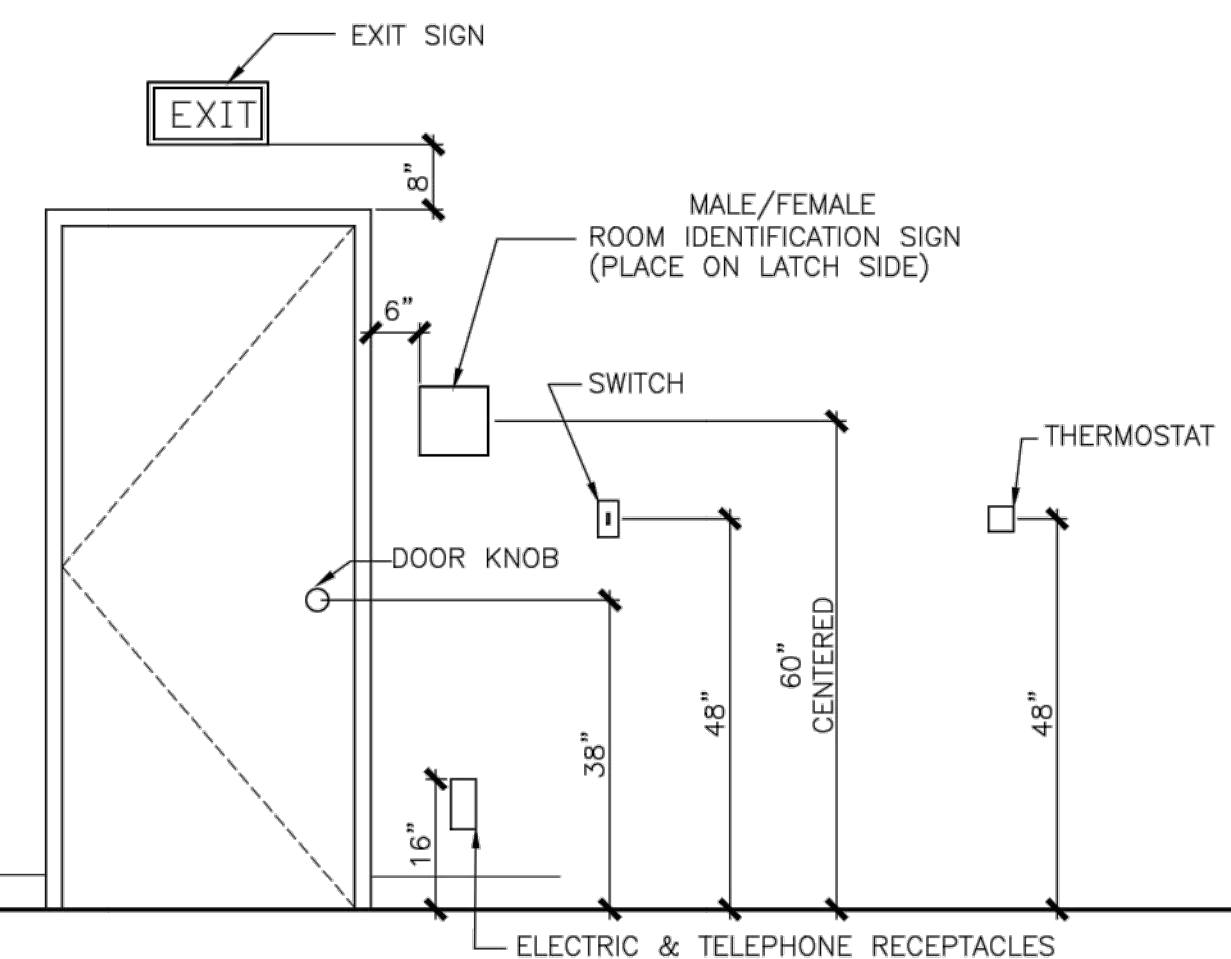
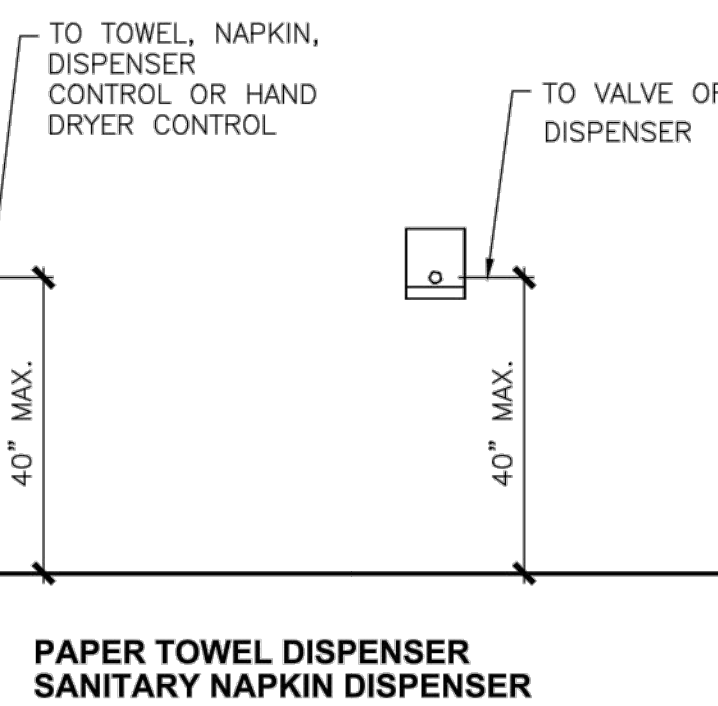
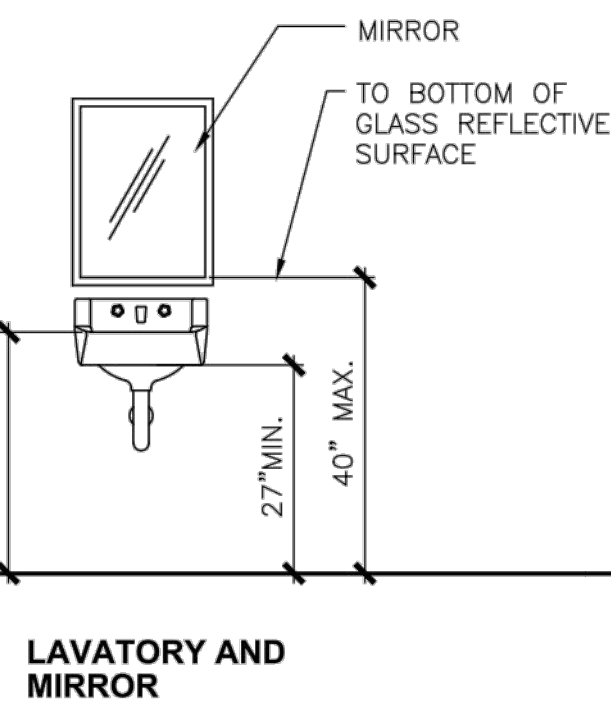
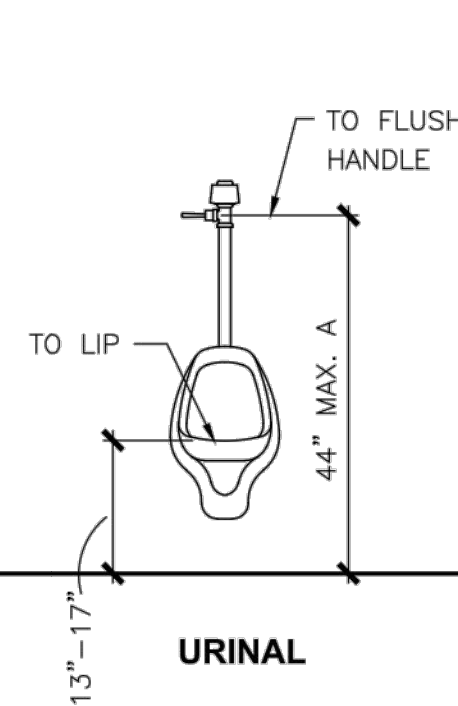
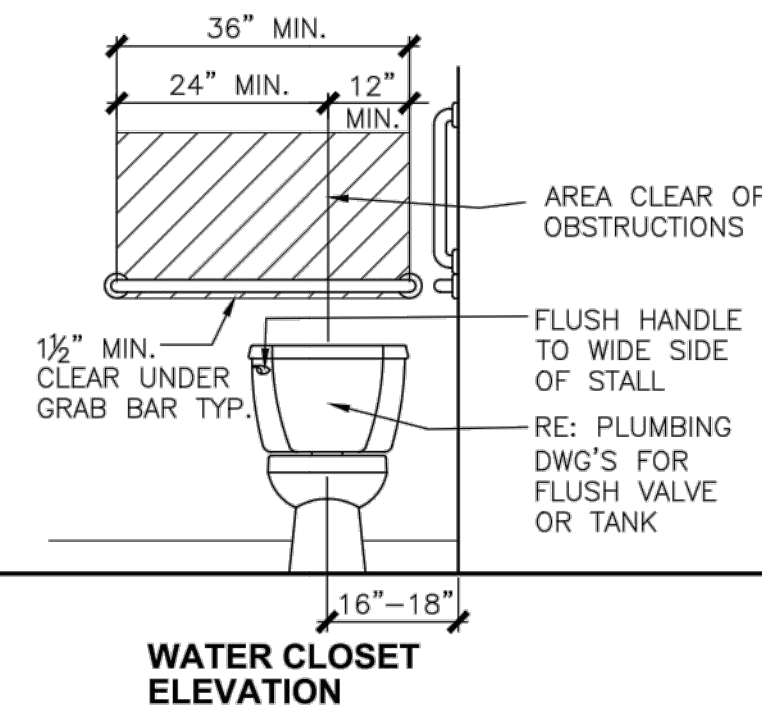
ELKAY BI-LEVEL WALL MOUNT WATER COOLER
 LZSTL8LC COOLER - ADA

ELKAY LZSTL8LC COOLER NOTES:

- Drinking fountain in the office building as required by IBC Table 2002.1 and IPC Table 403.3. Per IBC Section 1109.5.1 and IPC Section 410.3, where drinking fountains are required, not fewer than two drinking fountains shall be provided. One drinking fountain shall comply with the requirements for people who use a wheelchair and one drinking fountain shall comply with the requirements for standing persons. A single drinking fountain with two separate spouts that complies with the requirements for people who use a wheelchair and standing persons shall be permitted to be substituted for two separate drinking fountains.

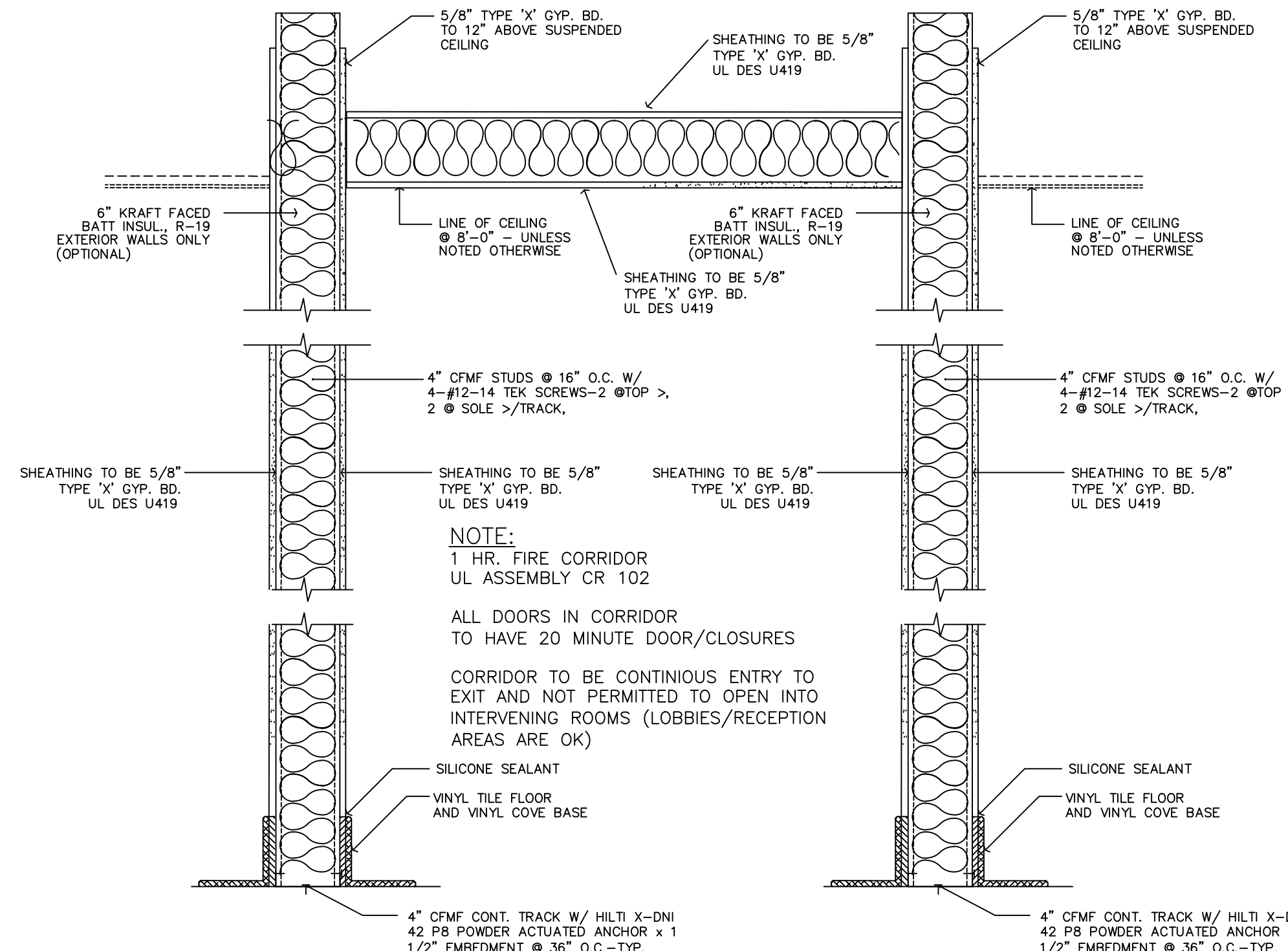


NOTES:
 1. WATER CLOSET ELEVATION AND SIDE VIEW APPLIES TO ACCESSIBLE AND SEMI-AMBULATORY WATER CLOSETS.



1 MOUNTING HEIGHTS AND CLEARANCES

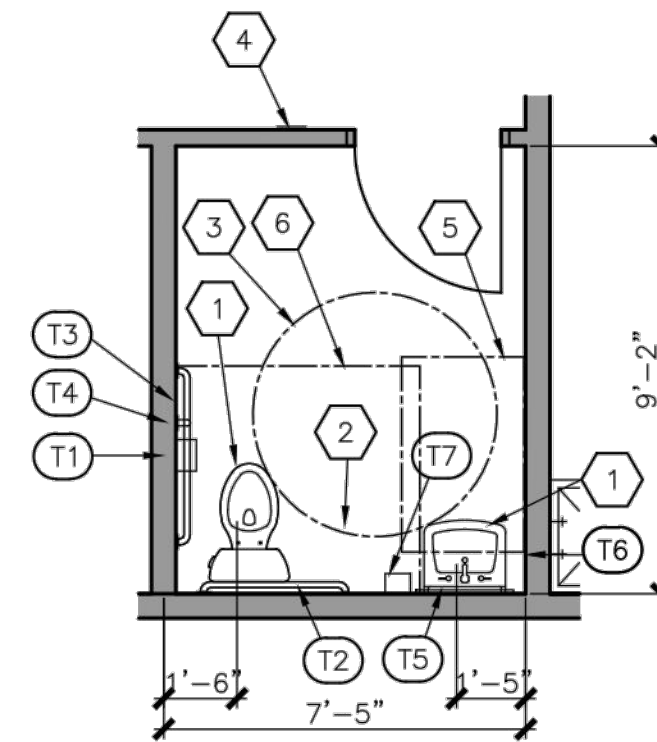
SCALE: NONE



1 HR. HALLWAY SECTION
 UL ASSEMBLY CR 102
 SCALE: 1/8" = 1'-0"

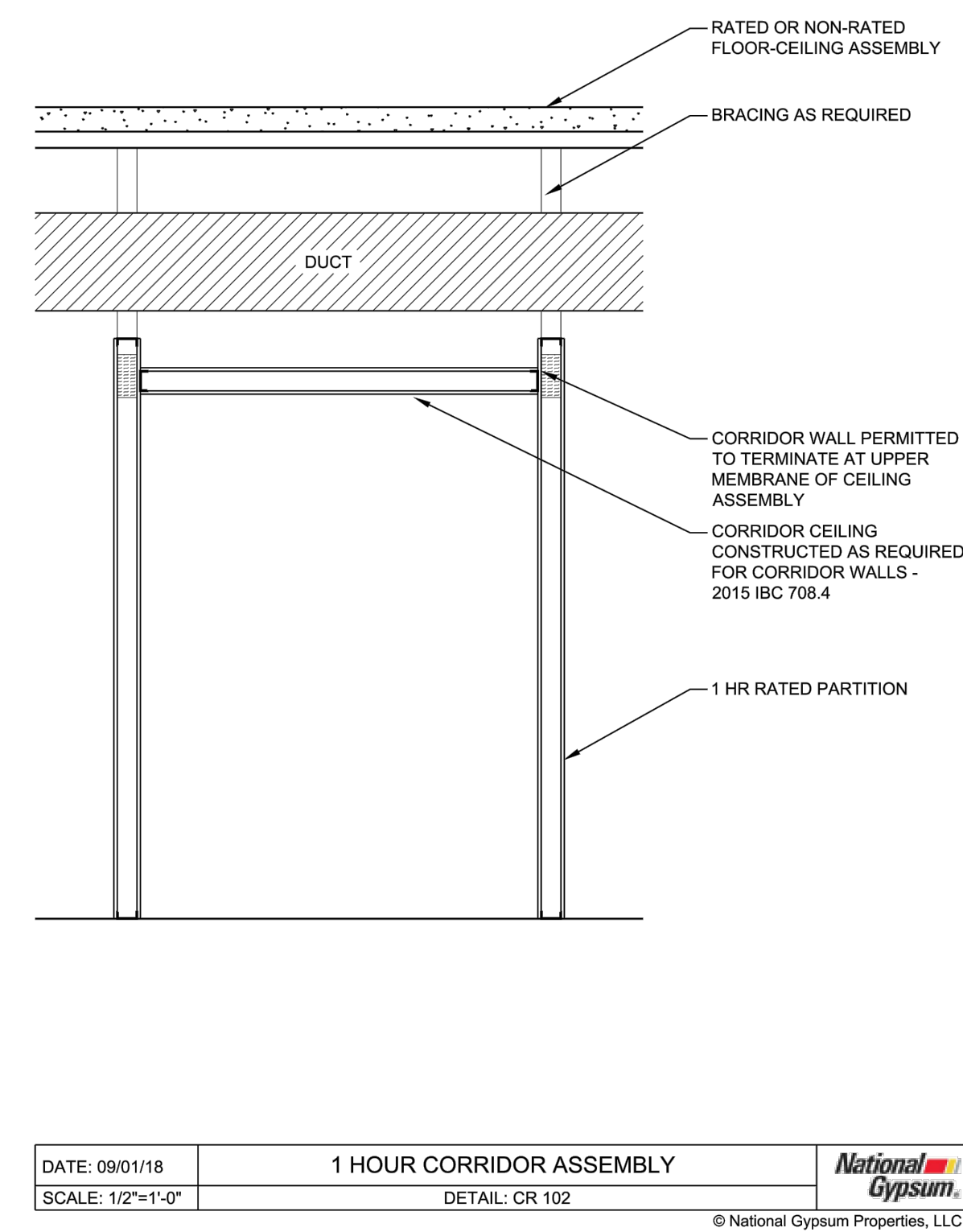
- ### KEYNOTES TOILET ACCESSORIES
- PLUMBING FIXTURE (ADA COMPLIANT)
 - FLOOR DRAIN TO SANITARY SEWER
 - 5'-0" TURN RADIUS (ADA REQUIREMENT)
 - RESTROOM SIGNAGE, RE: 2/A002 FOR MT. HT.
 - 30"x48" CLEAR SPACE (ADA REQUIREMENT)
 - 56"x60" CLEAR SPACE (ADA REQUIREMENT)

- ### KEYNOTES TOILET ACCESSORIES
- TOILET PAPER DISPENSER, JUMBO ROLL
 - GRAB BAR - 36", RE: 1/A002 FOR MT. HT (ADA REQ.)
 - GRAB BAR - 42", RE: 1/A002 FOR MT. HT (ADA REQ.)
 - GRAB BAR - 18" VERT. RE: 1/A002 FOR MT. HT (ADA REQ.)
 - MIRROR, TEMPERED GLASS
 - PAPER TOWEL DISPENSER
 - WALL MOUNTED SOAP DISPENSER

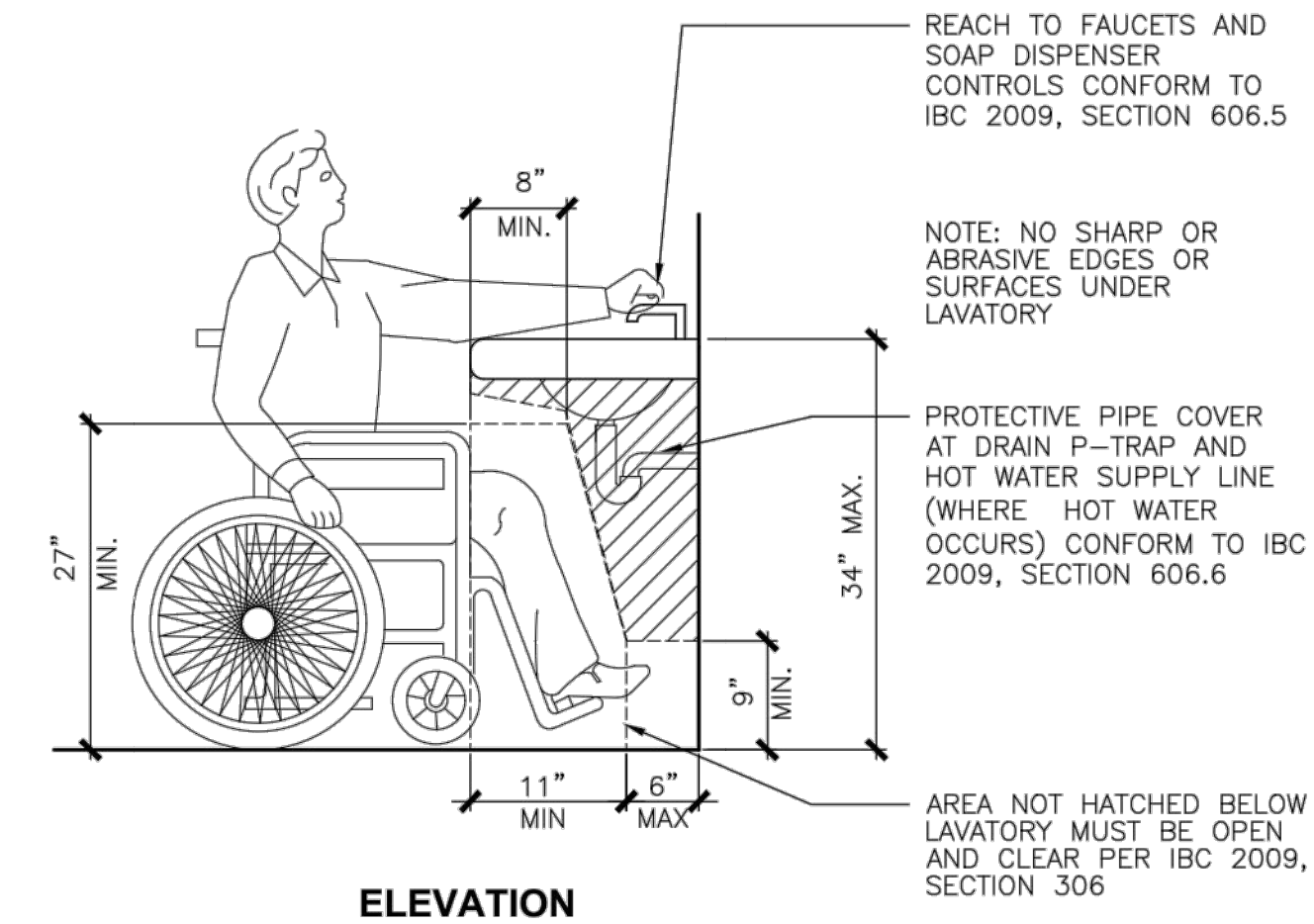


3 TYPICAL RESTROOM

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



DATE: 09/01/18
 SCALE: 1/2"=1'-0"
 1 HOUR CORRIDOR ASSEMBLY
 DETAIL: CR 102
 National Gypsum
 © National Gypsum Properties, LLC



2 ACCESSIBLE LAVATORY

SCALE: 3/4"=1'-0"

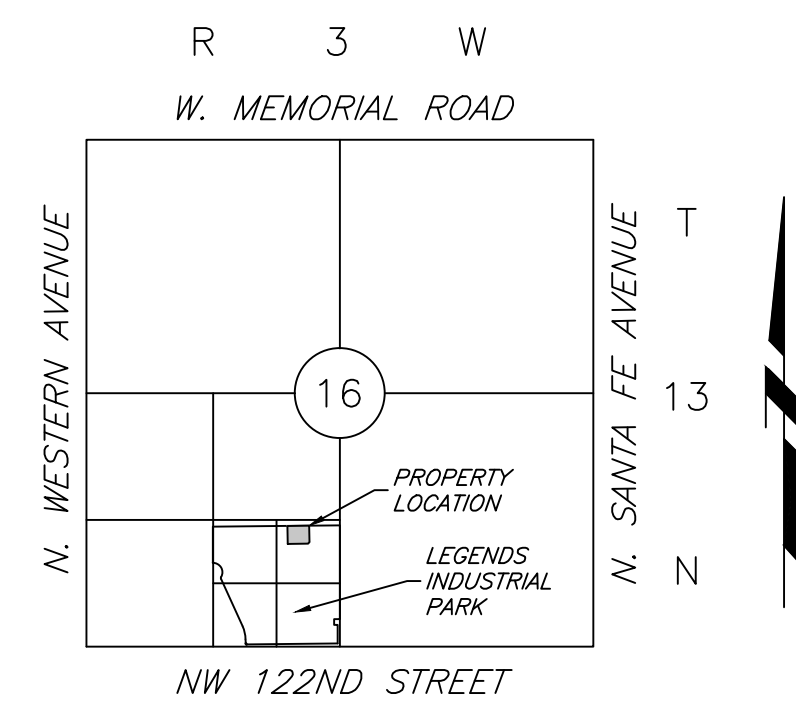
Client: Legends Business Park, LLC
 Project: 617 NW 125th Street, OKC OK
 Sheet Title: Bathroom ADA Compliance Plan & Fountain
 Design: STI
 Check: STI
 Date: 11/29/2022
 Sheet 2 of 2

LANDES ENGINEERING L.L.C.
 www.landesengineering.net
 903 E. 35th Street * P.O. BOX 1032
 Shawnee, OK 74802-1032
 (405) 275-5388 * Fax (405) 275-9047
 CA # 2260 EXP. 6-30-23

11/29/2022 Date
 P.E. #19539
 Stephen Okonko

THIS SHEET IS PART OF THE APPROVED PLANS. CITY OF OKLAHOMA CITY DEVELOPMENT CENTER

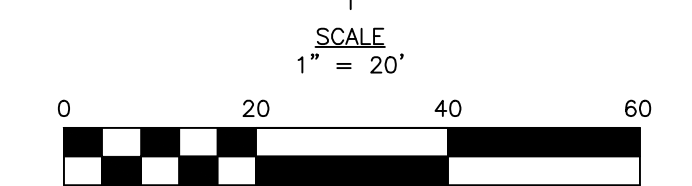
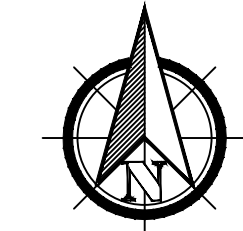
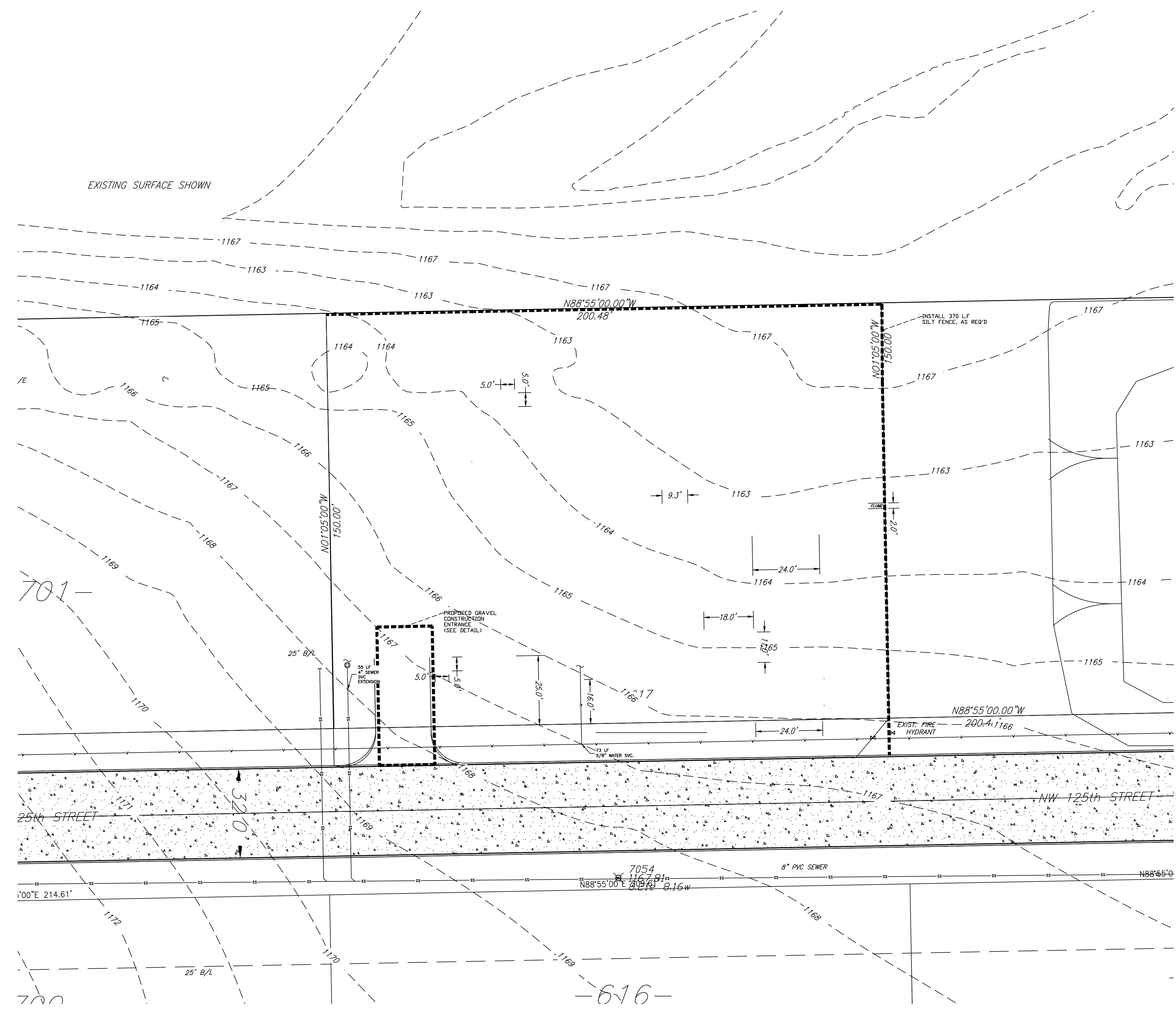
LEGENDS INDUSTRIAL PARK
 617 NW 125TH STREET
 OKLAHOMA CITY, OK
 EXISTING CONDITIONS,
 DEMOLITION, &
 EROSION CONTROL PLAN



PHYSICAL ADDRESS
 617 NW 125TH STREET
 OKLAHOMA CITY, OK 73114
 BUILDING PERMIT # 2022-_____

ZONING
 I-2 Moderate Industrial

LEGAL DESCRIPTION
 LOT SIXTEEN (16), IN BLOCK ONE (1), OF LEGENDS INDUSTRIAL PARK, TO OKLAHOMA CITY, OKLAHOMA COUNTY, OKLAHOMA, ACCORDING TO THE RECORDED PLAT THEREOF.



BASIS OF BEARING OF S88°55'09"W ALONG THE SOUTH LINE OF THE SW/4 OF SECTION 16, T13N-R3W OF THE INDIAN MERIDIAN, OKLAHOMA COUNTY, OKLAHOMA, BASED ON PREVIOUS ALTA SURVEY DATED AUGUST 24, 2020 BY LS 1787. BENCHMARK: "X" OF TOP OF CONCRETE CURB EL=1175.45 IN PLAN VIEW

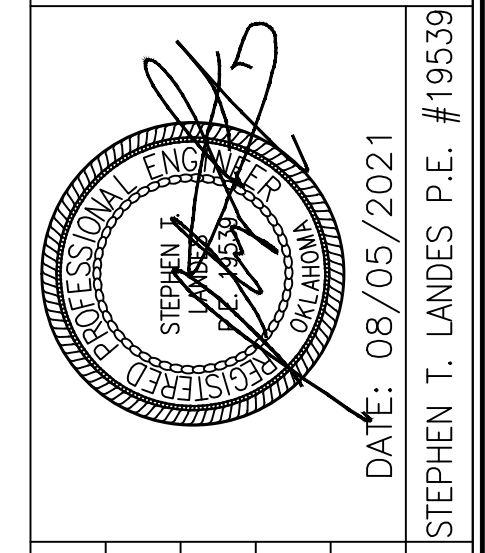
LEGEND

- (o) INDICATES 3/8" IRON PIN, SET
- (●) INDICATES EXISTING IRON PIN
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- POWER POLE
- LIGHT POLE
- GUY WIRE
- GAS METER
- VENT PIPE
- TELEPHONE PEDESTAL
- ELECTRIC BOX
- CLEAN OUT
- SANITARY SEWER MANHOLE
- STORM DRAIN MANHOLE
- STORM DRAIN
- AIR CONDITIONER UNIT
- SIGN
- BENCHMARK
- TREE
- TUG TELEPHONE, UNDERGROUND
- UGE UNDERGROUND ELECTRIC
- OHE OVERHEAD ELECTRIC & CABLE TV
- FOC FIBER OPTIC CABLE
- CATV CABLE TV
- PET PETROLEUM LINE
- G GAS LINE
- HPC HIGH PRESSURE GAS LINE
- W WATER LINE
- SS SANITARY SEWER LINE
- STS STORM SEWER
- PSS PRESSURIZED SANITARY SEWER LINE
- X FENCE
- FLOW LINE
- TC TOP OF CURB
- GU GUTTER (FACE OF CURB)
- PV TOP OF PAVING, PER ADJACENT PERMIT PLANS
- MB MAILBOX

NOTE:
 OKIE LOCATE TICKET NUMBER ---

CLIENT	TODD MARTIN
PROJECT	LEGENDS IND'L PARK, 617 NW 125TH ST, LOT 16, BLOCK 1
SHEET TITLE	EXISTING CONDITIONS, DEMOLITION, & EROSION CONTROL PLAN
DESIGN SL	CHECK STL
DRAWN	JN
DATE	10/18/22
SHEET	C-2

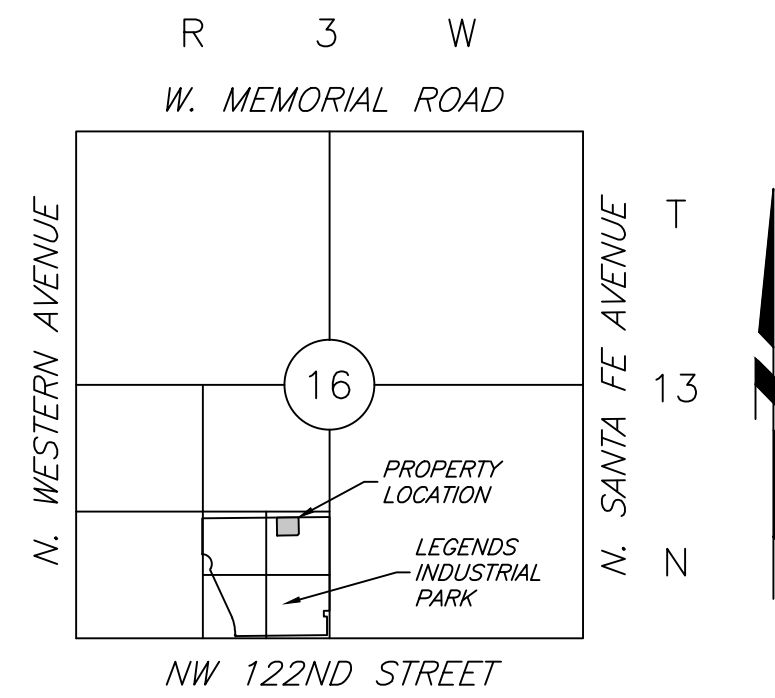
LANDES ENGINEERING L.L.C.
 www.landesengineering.net
 903 E. 35th Street * P.O. BOX 1032
 Shawnee, OK 74802-1032
 (405) 275-5388 * Fax (405) 275-9047
 CA # 2260 EXP. 6-30-23



DATE: 08/05/2021
 STEPHEN T. LANDES P.E. #19539

NO.	DATE	DESC

LEGENDS INDUSTRIAL PARK
 LOT 16, BLOCK 1
 617 NW 125TH STREET
 OKLAHOMA CITY, OK
 CONCEPTUAL SITE PLAN



PHYSICAL ADDRESS

617 NW 125th STREET
 OKLAHOMA CITY, OK 73114
 BUILDING PERMIT # 2022-_____

ZONING

I-2 MODERATE INDUSTRIAL

COMMON ACCESS

DIRECT ACCESS TO NW 125th STREET
 AND ROAD RUNNER LANE, PUBLIC STREETS

TRASH STORAGE

DUMPSTER

FLOOD STATEMENT

THIS PROPERTY IS LOCATED IN FEMA'S FLOOD ZONE 'X' (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) PER F.I.R.M. OKLAHOMA COUNTY, OKLAHOMA AND INCORPORATED AREAS, PANEL 290 OF 370, MAP NUMBER 40109C0290-H MAP EFF. 12/18/2009

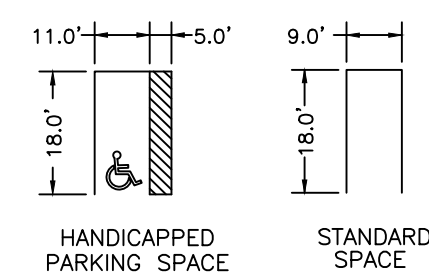
LEGAL DESCRIPTION

LOT SIXTEEN (16), IN BLOCK ONE (1), OF LEGENDS INDUSTRIAL PARK, TO OKLAHOMA CITY, OKLAHOMA COUNTY, OKLAHOMA, ACCORDING TO THE RECORDED PLAT THEREOF.

HYDRANT NOTE

AN EXISTING HYDRANT IS LOCATED 81' NORTH OF THE NORTHWEST BUILDING CORNER. THE BUILDING MEETS THE 400' AS THE HOSE LAY CITY CODE REQUIREMENT. SEE UTILITY PLAN FOR HOSE LAY LENGTH AND FIRE HYDRANT LOCATION.

PARKING SPACE DIMENSIONS
 (UNLESS OTHERWISE NOTED)



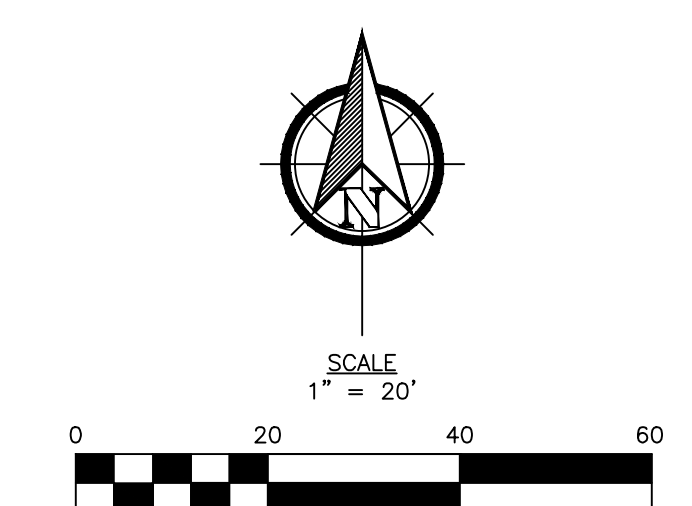
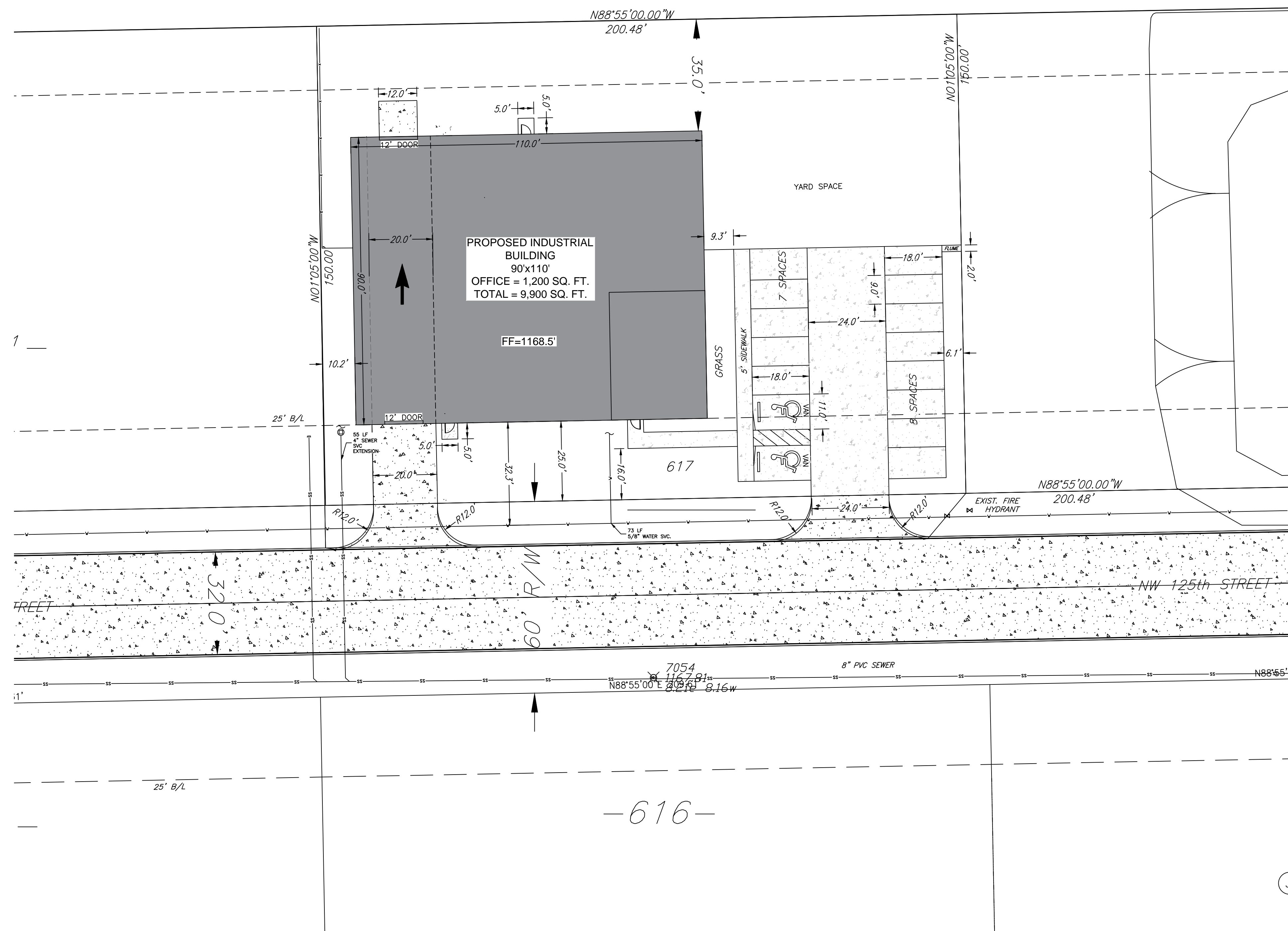
NOTE:
 FIRE AND GARBAGE ACCESS
 MAY GOVERN SOME LANE SIZES
 AND PLACEMENT.

PARKING REQUIREMENTS

REQUIREMENTS:
 OFFICE: 1 SPACE PER 200 SQ. FT.
 WAREHOUSE: 1 SPACE PER 1,000 SQ. FT.

BUILDING AREAS:
 OFFICE = 1,200 SQ. FT.
 WAREHOUSE = 6,000 SQ. FT.
 TOTAL BUILDING = 7,200 SQ. FT.

PARKING SPACE COUNTS:
 REQUIRED = 11 SPACES
 PROVIDED = 18 SPACES



BASIS OF BEARING OF 588°55'09"W ALONG THE SOUTH LINE OF THE SW/4 OF SECTION 16, T13N-R3W OF THE INDIAN MERIDIAN, OKLAHOMA COUNTY, OKLAHOMA, BASED ON PREVIOUS ALTA SURVEY DATED AUGUST 24, 2020 BY LS 1787. BENCHMARK: "X" OF TOP OF CONCRETE CURB EL=1175.45 IN PLAN VIEW

LEGEND

- (o) INDICATES 3/8" IRON PIN, SET
- (•) INDICATES EXISTING IRON PIN
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- POWER POLE
- LIGHT POLE
- GUY WIRE
- GAS METER
- VENT PIPE
- TELEPHONE PEDESTAL
- ELECTRIC BOX
- CLEAN OUT
- SANITARY SEWER MANHOLE
- STORM DRAIN MANHOLE
- STORM DRAIN
- AIR CONDITIONER UNIT
- SIGN
- BENCHMARK
- TREE
- TUC TELEPHONE UNDERGROUND
- UGE UNDERGROUND ELECTRIC
- OHE OVERHEAD ELECTRIC & CABLE TV
- FOC FIBER OPTIC CABLE
- CATV CABLE TV
- PET PETROLEUM LINE
- G GAS LINE
- HPG HIGH PRESSURE GAS LINE
- W WATER LINE
- SS SANITARY SEWER LINE
- STS STORM SEWER
- PSS PRESSURIZED SANITARY SEWER LINE
- X FENCE
- FLOW LINE
- TC TOP OF CURB
- GU GUTTER (FACE OF CURB)
- PV TOP OF PAVING, PER ADJACENT PERMIT PLANS
- MB MAILBOX

NOTICE

One (1) Set of Approved Building plans must remain on construction site during construction.

ALL ELECTRICAL, PLUMBING, HEAT AND AIR, FENCE, SIGN, SIDEWALK, AND DRIVEWAY CONSTRUCTION SHALL BE PERFORMED BY A LICENSED AND BONDED CONTRACTOR AND SHALL CONFORM TO THE RESPECTIVE CODE REQUIREMENTS FOR EACH.

APPROVED IN ACCORDANCE WITH THE PROVISIONS OF THE OKLAHOMA CITY BUILDING CODE

Approved by Dev Ctr Plan Review: Date 02.24.2021

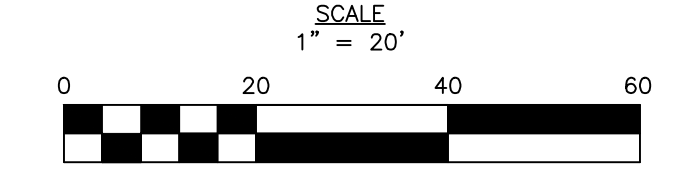
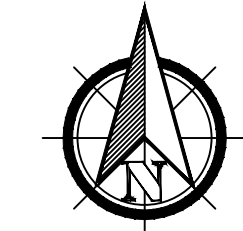
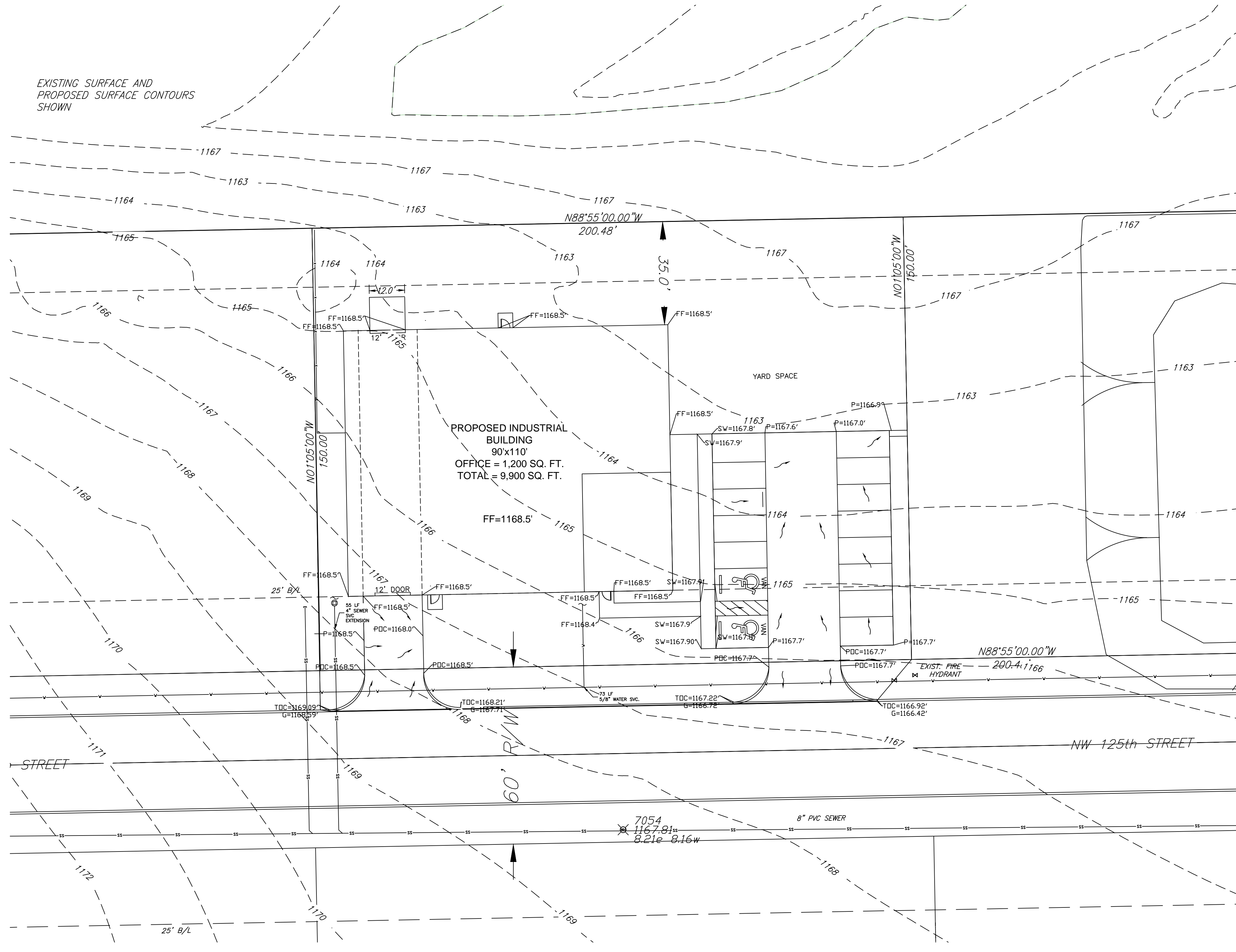
CLIENT	TODD MARTIN
PROJECT	LEGENDS IND'L PARK, 617 NW 125TH ST., LOT 16, BLOCK 1
SHEET TITLE	SITE PLAN
DESIGN SL	CHECK STL
DRAWN UN	DATE 10/18/22
SHEET	C-3

LANDES ENGINEERING L.L.C.	
www.landesengineering.net	
903 E. 35th Street * P.O. BOX 1032	
Shawnee, OK 74802-1032	
(405) 275-5388 * Fax (405) 275-9047	
CA # 2260 EXP. 6-30-23	

DATE	08/05/2021
STEPHEN T. LANDES P.E. #19539	

NO.	DATE	DESC

LEGENDS INDUSTRIAL PARK
 617 NW 125TH STREET
 OKLAHOMA CITY, OK
 GRADING, PAVING, AND
 DRAINAGE PLAN



BASIS OF BEARING OF $S88^{\circ}55'09''W$ ALONG THE SOUTH LINE OF THE SW/4 OF SECTION 16, T13N-R3W OF THE INDIAN MERIDIAN, OKLAHOMA COUNTY, OKLAHOMA, BASED ON PREVIOUS ALTA SURVEY DATED AUGUST 24, 2020 BY LS 1787. BENCHMARK: "X" OF TOP OF CONCRETE CURB EL=1175.45 IN PLAN VIEW

LEGEND

- (o) INDICATES 3/8" IRON PIN, SET
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- WATER METER
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- PET PETROLEUM LINE
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- PSS PRESSURIZED SANITARY SEWER LINE
- X FENCE
- FLOW LINE
- TC TOP OF CURB
- GU GUTTER (FACE OF CURB)
- PV TOP OF PAVING, PER ADJACENT PERMIT PLANS
- MB MAILBOX

NOTE:
 OKIE LOCATE TICKET NUMBER ---

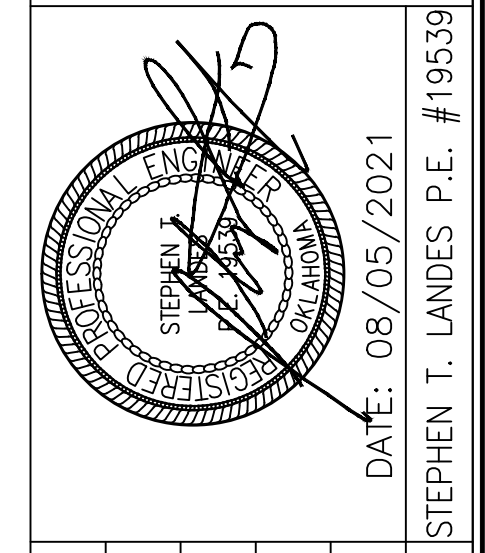
BENCHMARKS

BM #1 TOP OF RIM, STORM SEWER MANHOLE 5.06' NORTH & 8.94' EAST OF THE N.E. PROPERTY CORNER ELEV=1169.09 (VERIFY AFTER STORM SEWER CONSTRUCTION)	BM #2 TOP OF RIM, STORM SEWER MANHOLE NEAR THE S.E. PROPERTY CORNER ELEV=1169.09 (VERIFY AFTER STORM SEWER CONSTRUCTION)
---	---

NOTE:
 ALL PROPOSED TOP OF CURB (TC)
 ELEVATIONS ARE 0.5 FT ABOVE
 PROPOSED FACE OF CURB (G)
 ELEVATIONS UNLESS OTHERWISE
 LABELLED.

CLIENT TODD MARTIN	SHEET C4
PROJECT LEGENDS IND'L PARK, 617 NW 125TH ST, LOT 16, BLOCK 1	CHECK STL
SHEET TITLE GRADING, PAVING, AND DRAINAGE PLAN	DATE 10/18/22
DRAWN JN	

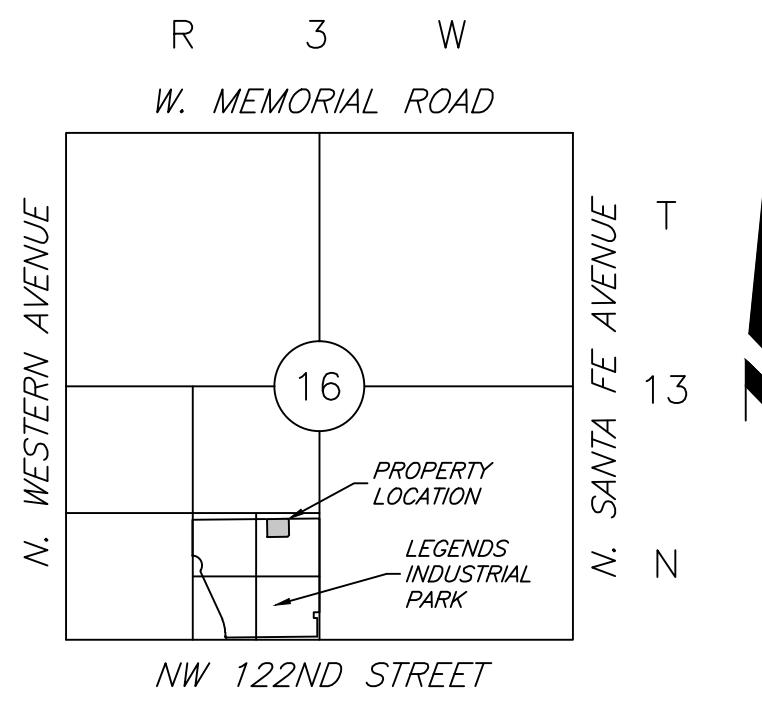
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 Shawnee, OK 74802-1032
 (405) 275-5388 * Fax (405) 275-9047
 CA # 2260 EXP. 6-30-23



DATE: 08/05/2021
 STEPHEN T. LANDES P.E. #19539

NO.	DATE	DESC

THIS SHEET IS PART OF
 THE APPROVED PLANS.
 CITY OF OKLAHOMA CITY
 DEVELOPMENT CENTER



INSTALLATION OF PROPOSED WATER AND/OR WASTEWATER UTILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS SD-2021-00062 / WA-2021-00057

R. Noll 02.24.2023

BLDC-2022-09641
 OKLAHOMA CITY
 UTILITIES DEPARTMENT
APPROVED
 BY: *R. Noll* DATE: 02.24.2023

LEGENDS INDUSTRIAL PARK
 617 NW 125TH STREET
 OKLAHOMA CITY, OK
UTILITY PLAN

EXISTING SURFACE SHOWN

PHYSICAL ADDRESS

617 NW 125th STREET
 OKLAHOMA CITY, OK 73114
 BUILDING PERMIT # 2022-XXXX

ZONING

I-2 Moderate Industrial

COMMON ACCESS

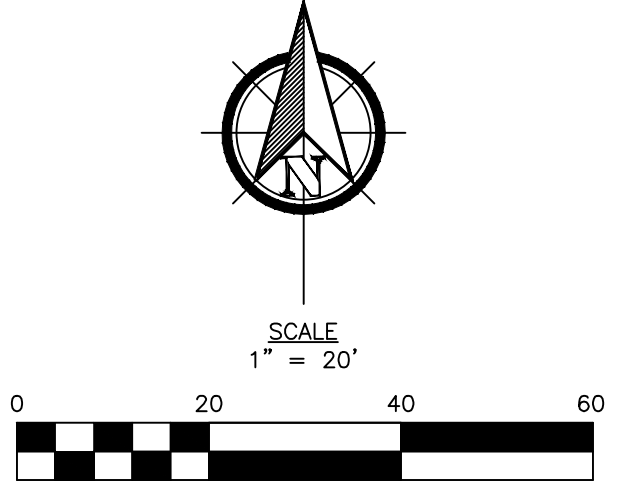
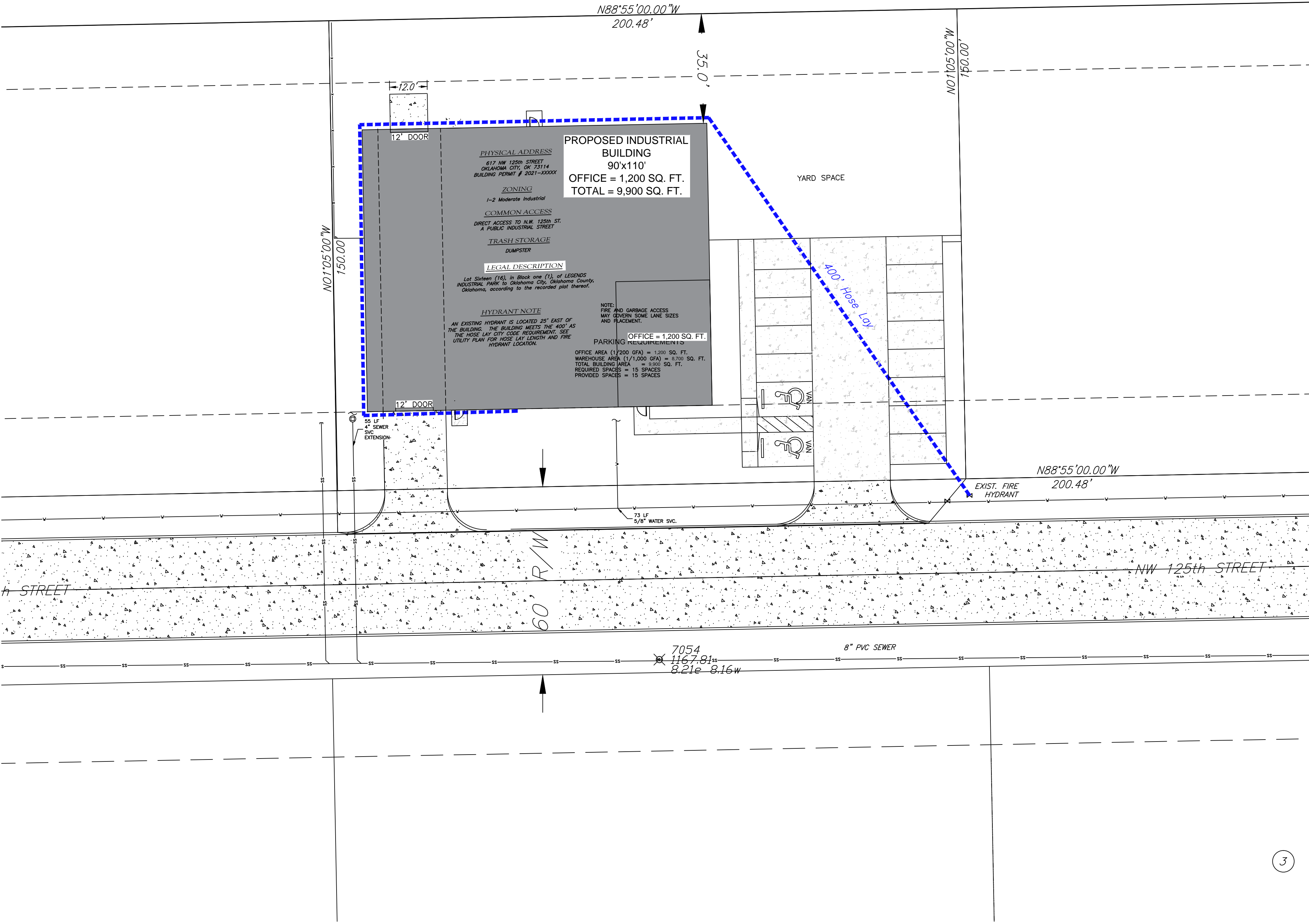
DIRECT ACCESS TO NW 125th STREET AND ROAD RUNNER LANE, PUBLIC STREETS

TRASH STORAGE

DUMPSTER

HYDRANT NOTE

AN EXISTING HYDRANT IS LOCATED 97' WEST SOUTHWEST OF THE BUILDING. THE BUILDING MEETS THE 400' AS THE HOSE LAY CITY CODE REQUIREMENT. SEE UTILITY PLAN FOR HOSE LAY LENGTH AND FIRE HYDRANT LOCATION.



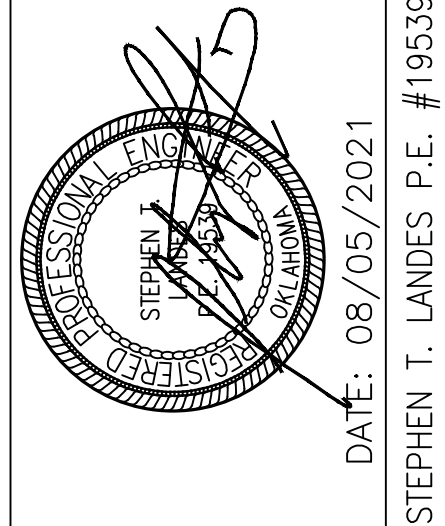
BASIS OF BEARING OF S88°55'09\"/>

LEGEND

- (o) INDICATES 3/8\"/>
- (•) INDICATES EXISTING IRON PIN
- W WATER METER
- V WATER VALVE
- F FIRE HYDRANT
- P POWER POLE
- L LIGHT POLE
- W WIRE
- G GAS METER
- V VENT PIPE
- TE TELEPHONE PEDESTAL
- E ELECTRIC BOX
- C CLEAN OUT
- SM SANITARY SEWER MANHOLE
- SD STORM DRAIN MANHOLE
- SD STORM DRAIN
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- S SIGN
- X BENCHMARK
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NOTE:
 OKIE LOCATE TICKET NUMBER ---

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 903 E. 35th Street * P.O. BOX 1032
 Shawnee, OK 74802-1032
 (405) 275-5388 * Fax (405) 275-9047
 CA # 2260 EXP. 6-30-23



DATE: 08/05/2021
 STEPHEN T. LANDES P.E. #19539

Revisions	DATE	DESC

LEGENDS INDUSTRIAL PARK
617 NW 125TH STREET
OKLAHOMA CITY, OK
CONSTRUCTION DETAILS

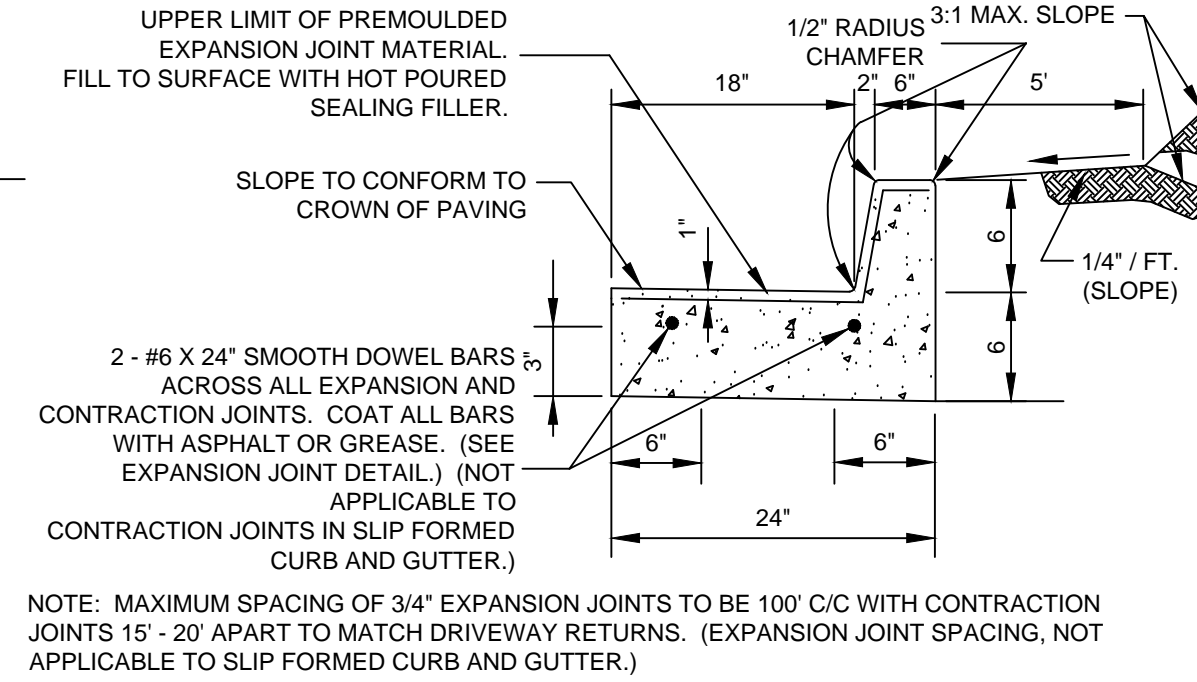
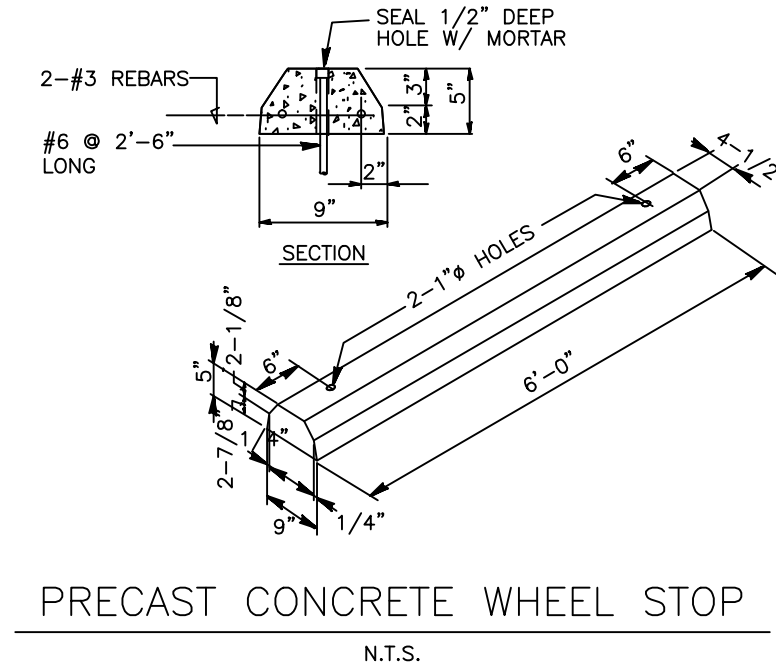
A.D.A RAMP NOTES

General Notes:

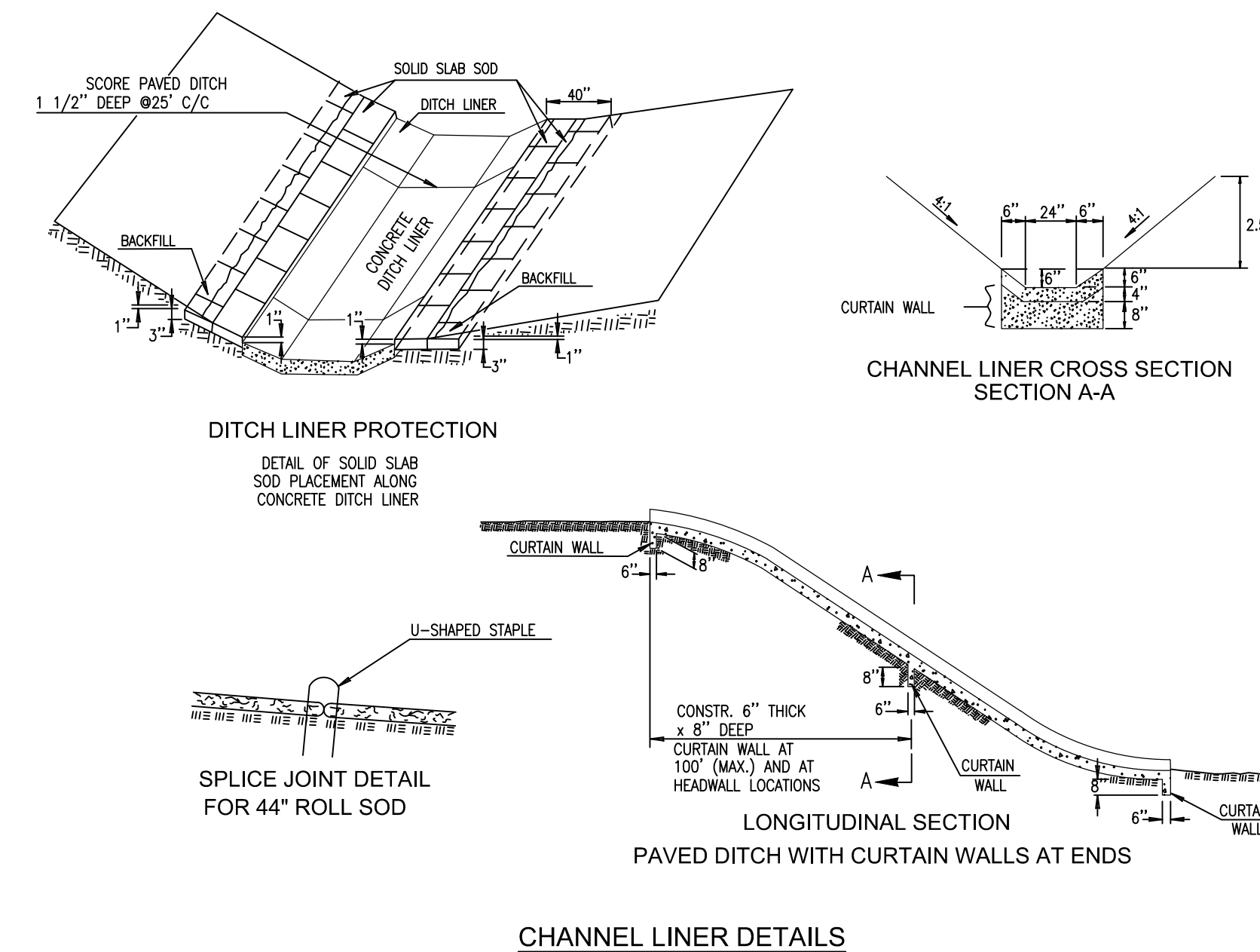
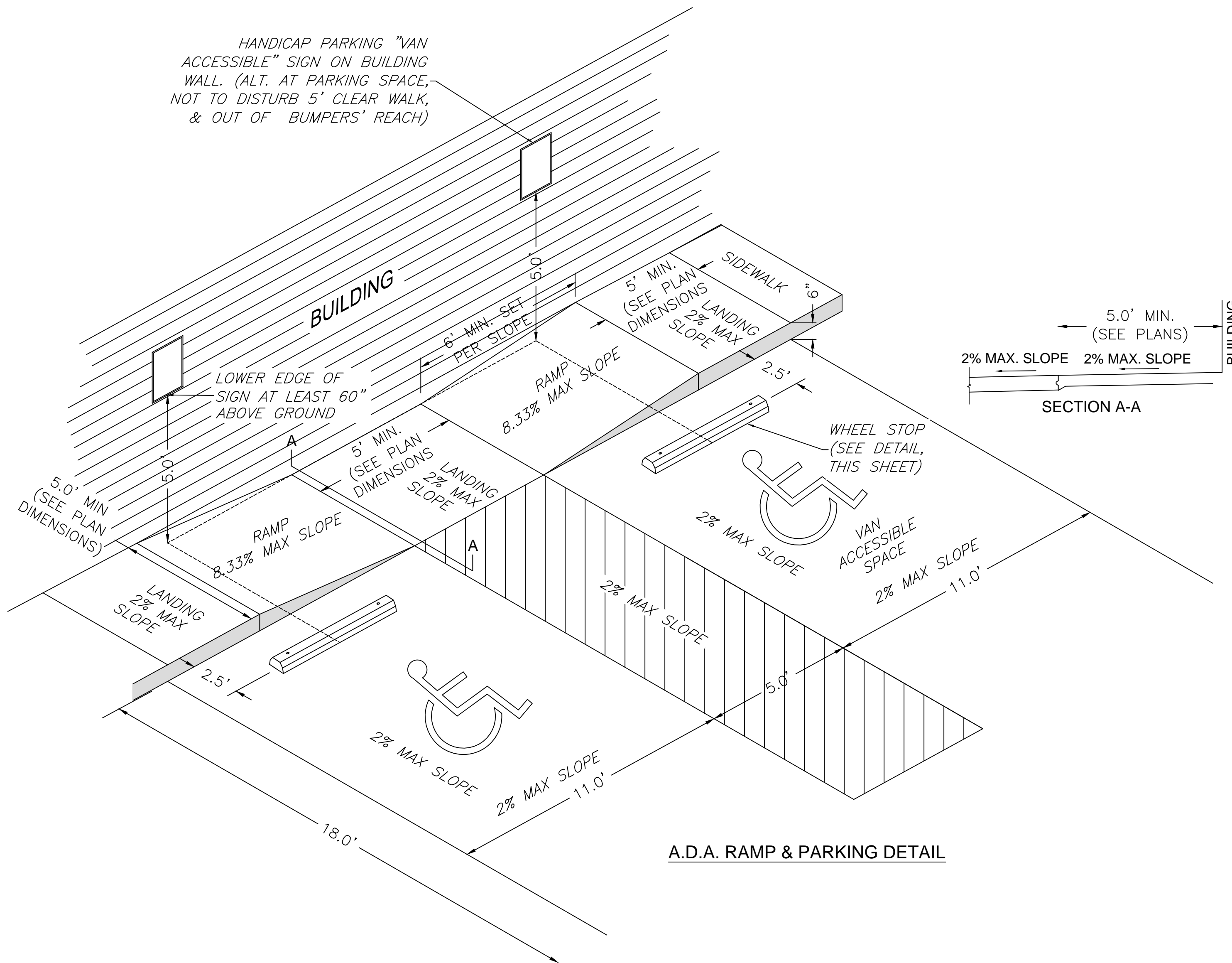
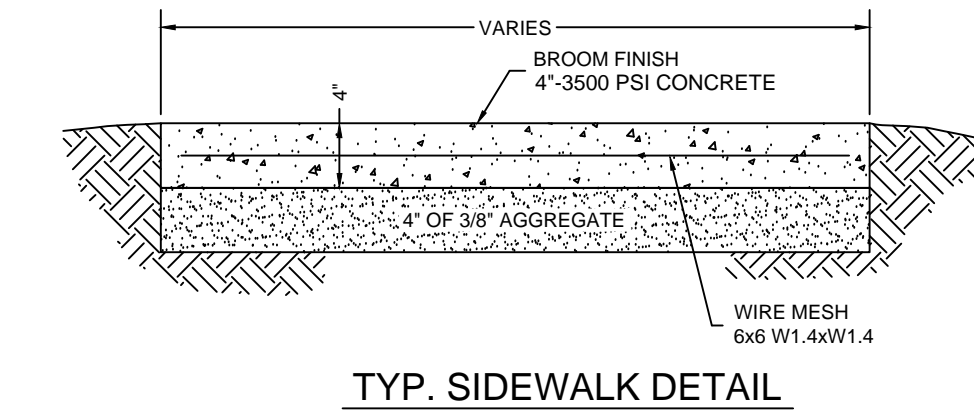
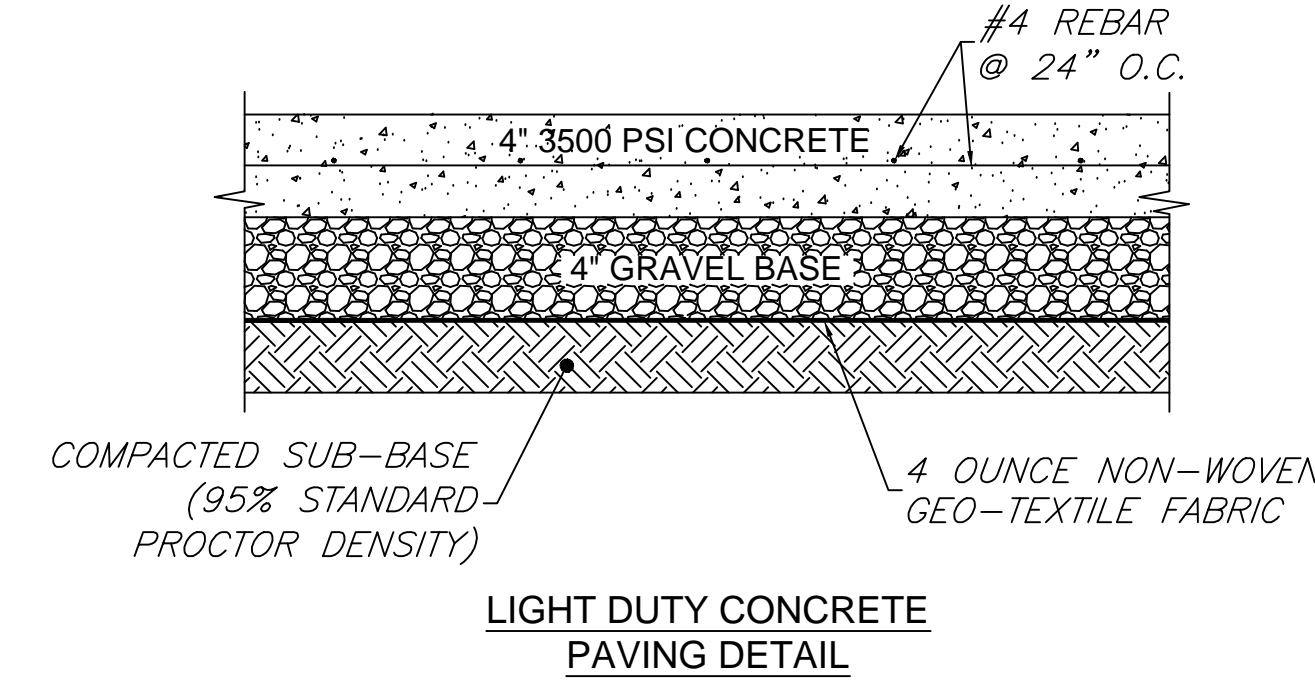
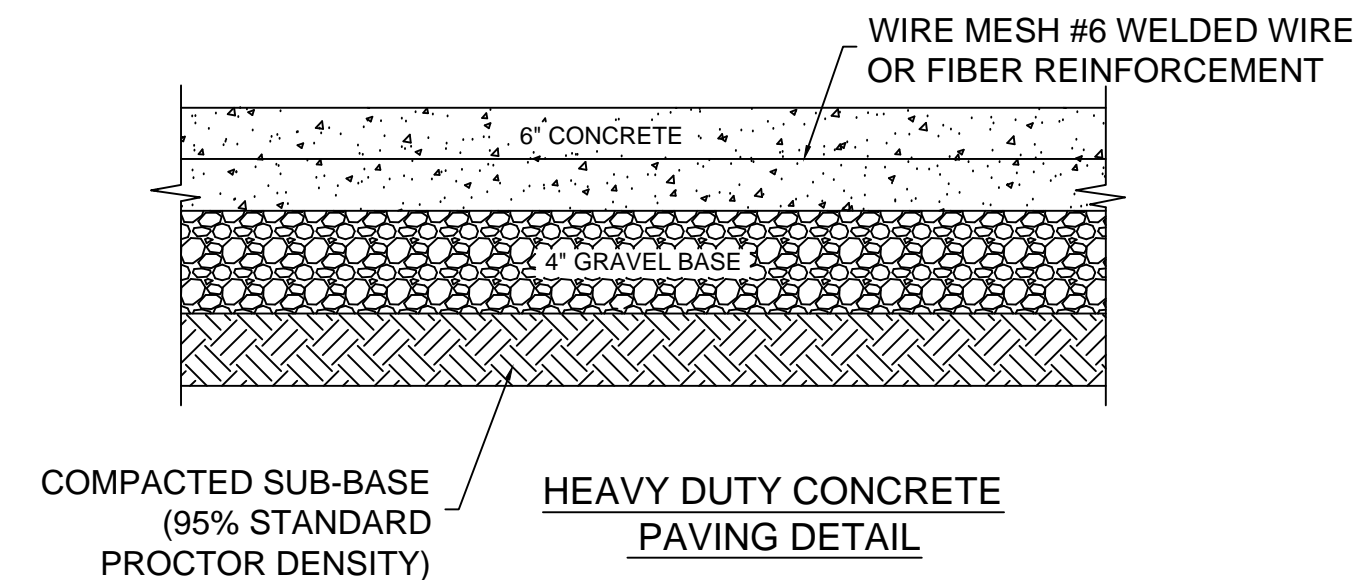
1. While the maximum ramp slope is 8.33% Max. it is suggested that a slope of 7.10% be used leaving a 1.23% range of error.
2. It is suggested that a digital level be used during construction.
3. Sidewalk Slope shall be maximum of 2% cross slope.

Curb Ramp Notes:

1. A curb ramp is defined as the entire concrete surface which includes the ramp & flared sides. The 4' - 0" wide center portion, including the detectable surface, shall have the sloped plane of 8.33% (1:12) maximum, and cross slope, not to exceed 2%. The "flared side" of the ramp shall lie on a slope of 10% (1:10) maximum measured along the curb. The curb ramp shall have a surface tolerance of 1/4" per 10 foot straight edge maximum.
2. The surface of the curb ramp and detectable surface material shall be stable, firm and slip resistant. The concrete curb ramp surface shall be broom finished transverse to the axis of the ramp and shall be slightly rougher than the finish of the adjacent sidewalk surface.
3. A level landing 4'-0" deep, with a 2% maximum slope in each direction shall be provided at the upper end of each curb ramp to allow safe egress from the ramp surfaces. The width of the level landing shall be at least as wide as the width of the ramp.
4. When vertical obstructions are present near the curb at the end of the flared side or when the curb-ramp is diagonal to the curb which will result in an extremely long flared side surface, the affected flared side may be cut and terminated perpendicular to the curb, provided that the maximum slope of 10% is achieved on each of the resulting planes.



GEO-TEXTILE FABRIC NOTE:
GEO-TEXTILE FABRIC SHALL BE NON-WOVEN, 6 OUNCE IN ROADWAY APPLICATIONS AND 4 OUNCE IN PARKING AREAS, "MIRAFI" BRAND FROM MAXWELL SUPPLY (OR EQUIVALENT).



CLIENT: TODD MARTIN
PROJECT: LEGENDS IND'L PARK, 617 NW 125TH ST, LOT 16, BLOCK 1
SHEET TITLE: CONSTRUCTION DETAILS
DESIGN: SL CHECK: STL
DRAWN: JN DATE: 10/18/22
SHEET: C-6

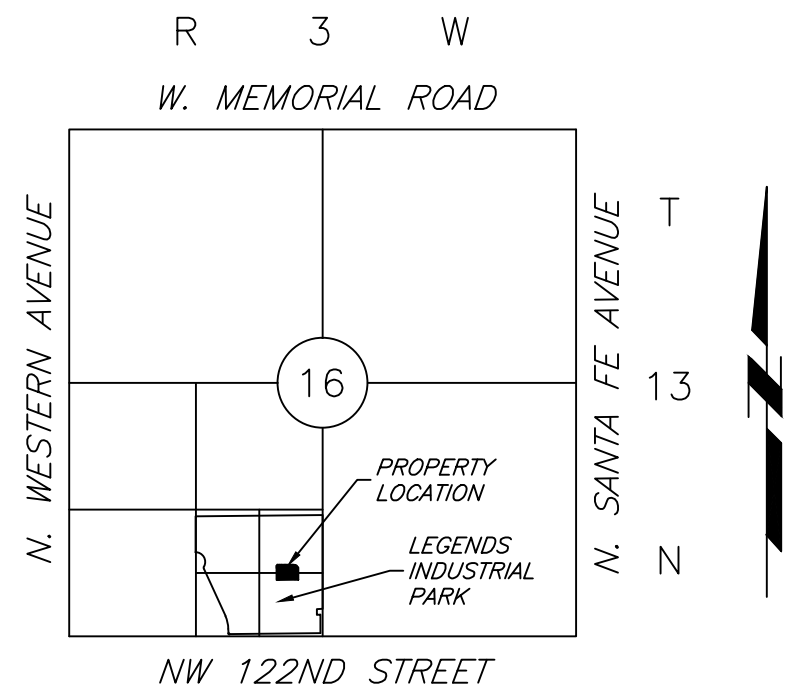
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CA # 2260 EXP. 6-30-23

DATE: 08/05/2021
STEPHEN T. LANDES P.E. #19539

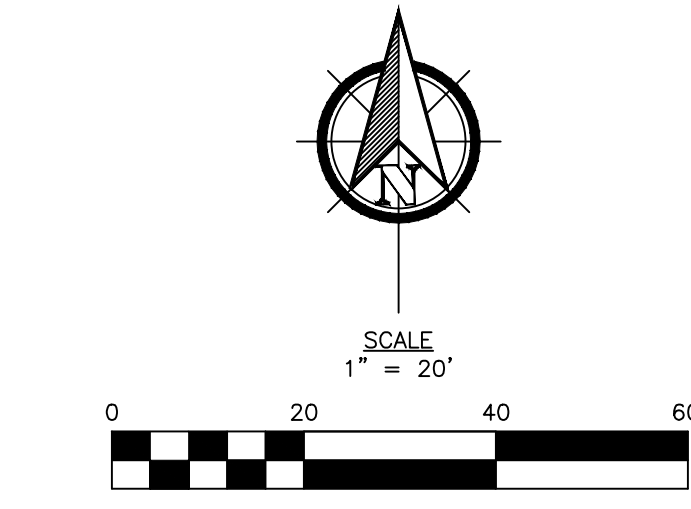
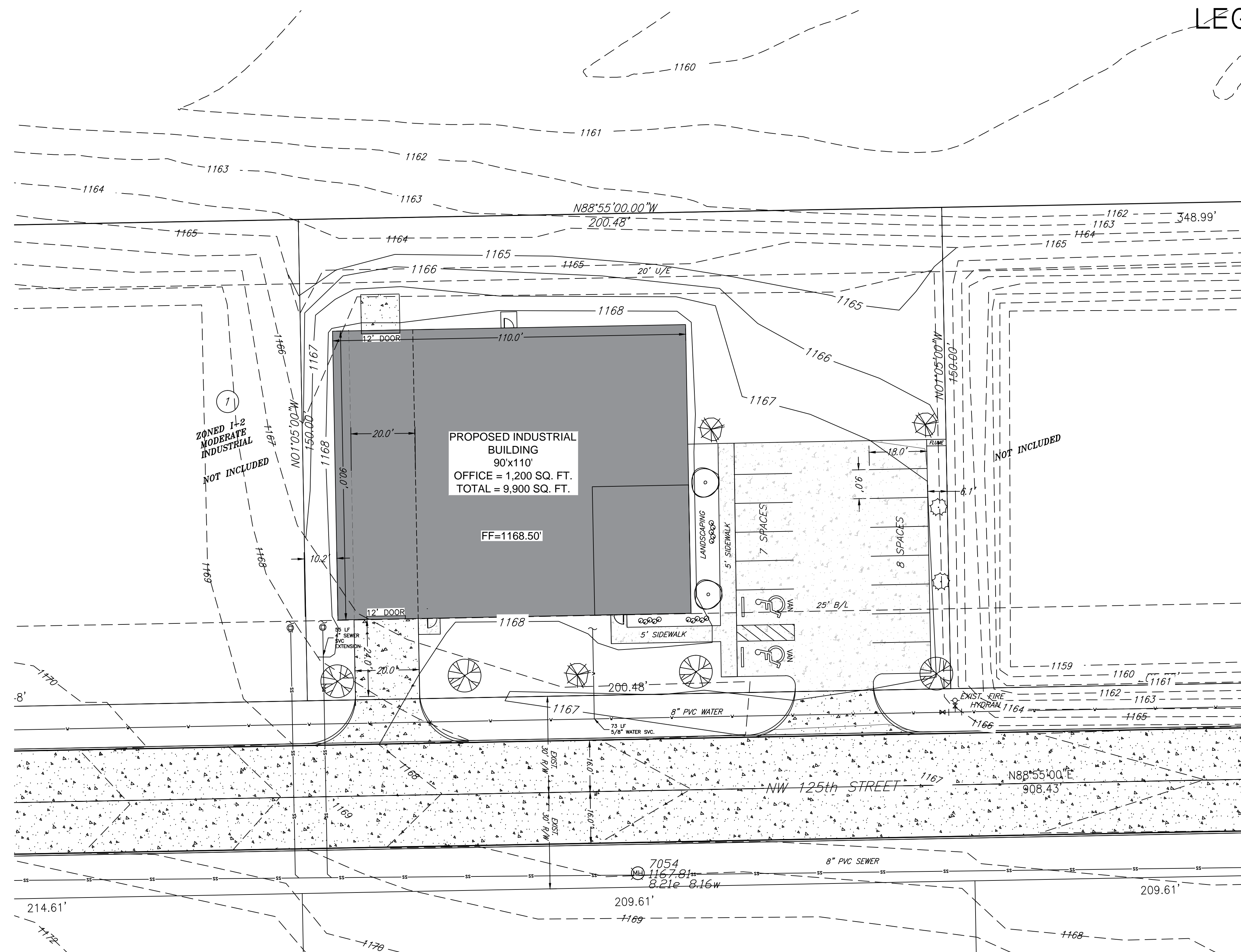
Revisions
DATE
DESC

THIS SHEET IS PART OF THE APPROVED PLANS. CITY OF OKLAHOMA CITY DEVELOPMENT CENTER

LEGENDS INDUSTRIAL PARK
617 NW 125TH STREET
OKLAHOMA CITY, OK
LANDSCAPE PLAN



LOCATION MAP
SCALE: 1" = 2000'



BASIS OF BEARING OF S88°55'09"W ALONG THE SOUTH LINE OF THE SW/4 OF SECTION 16, T13N-R3W OF THE INDIAN MERIDIAN, OKLAHOMA COUNTY, OKLAHOMA, BASED ON PREVIOUS ALTA SURVEY DATED AUGUST 24, 2020 BY LS 1787. BENCHMARK: 'X' OF TOP OF CONCRETE CURB EL=1175.45 IN PLAN VIEW

- LEGEND**
- (o) INDICATES 3/8" IRON PIN SET
 - (•) INDICATES EXISTING IRON PIN
 - WATER METER
 - WATER VALVE
 - FIRE HYDRANT
 - POWER POLE
 - LIGHT POLE
 - GUY WIRE
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 - FLOW LINE
 - TC TOP OF CURB
 - GU GUTTER (FACE OF CURB)
 - PV TOP OF PAVING, PER ADJACENT PERMIT PLANS
 - MB MAILBOX

LANDSCAPE & IRRIGATION NOTES

- GENERAL**
- Contractor shall obtain all permits and pay all required fees to any agency having jurisdiction over the work.
 - Contractor is responsible for locating and avoiding all site utilities.
 - Adhere to American Standard for Nursery Stock.
 - Remove from site all debris resulting from work. Job site shall be kept in an orderly manner on a daily basis.
- LANDSCAPE**
- Fine grading will be provided by landscape contractor.
 - Remove any stones and concrete over 1 1/2" size, plants, and rubbish from beds, and roots and materials found during any tilling and planting. Prepare beds with compost tilled to 8" minimum depth. Quantity of compost shall meet manufacturer's recommendations. Compost shall be Back to Earth, name brand of same quality, or owner-approved alternative.
 - Recess soil levels of planting beds 3" where adjacent to paved areas (to allow for mulch).
 - All beds shall be bordered by 14-GA, 5.5" height minimum, black anodized aluminum edging, (or owner-approved alternative edging) except where bordered by paving.
 - All plant materials shall be full, healthy specimens with appearance typical to their listed cultivar (or variety or species if no cultivar listed.) Trees and shrubs shall be matched in size and form.
 - Tops of root balls shall be at grade after settling. Set potted plants at same grade as grown in nursery.
 - Trees shall be staked according to current, local practices, so that they are allowed growing room and some movement without toppling. Refer to O.S.U. Extension recommendations if there is any question.
 - Place trees in straight rows where shown as such on plan, with trunks in a straight vertical position.
 - Before working beds, all beds shall be amended with topsoil, tilled to a depth of 8" prior to installations.
 - Fertilize based upon soil test results.
 - Shrub and groundcover beds shall be mulched with a minimum of 3" deep shredded cypress at completion of installation (or owner-approved alternative mulch type.)
 - Prune any dead or damaged wood and branches from all plants.
 - Sod all areas shown with U-3 Bermuda. Any weedy, damaged, or dying sod shall be rejected. All edges shall be neatly trimmed, and rows shall meet evenly. Refer also to Sediment/Erosion Control Notes for sod requirements.
 - Contractor shall water all plant materials as needed during project installation.
 - Individual trees shall be planted with a 3-foot diameter, mulched tree ring. Tree ring shall be bordered by edging (see note 8 above.)
- IRRIGATION**
- Contractor shall provide full-coverage, underground irrigation plans for City approval.

PROJECT NOTES:
PLANTINGS THAT EXCEED 15' TALL AT MATURITY SHALL NOT BE LOCATED BENEATH OVERHEAD UTILITY LINES.

LANDSCAPE REQUIREMENTS

ZONING = 1-2 MODERATE INDUSTRIAL DISTRICT
USE = INDUSTRIAL WAREHOUSE
CITY OF OKLAHOMA CITY LANDSCAPE AND SCREENING REGULATIONS
ZONING AND PLANNING CODE-CHAPTER 59, ARTICLE XI, & "TREES AND PLANTS FOR OKLAHOMA CITY"

DEVELOPMENT POINTS:
1 POINT/200 SQ. FT. DEVELOPED AREA = 16,182/200 = 81 POINTS

PARKING LOT POINTS:
REQUIRED PARKING SPACES = 15 x 3 POINTS = 45 POINTS

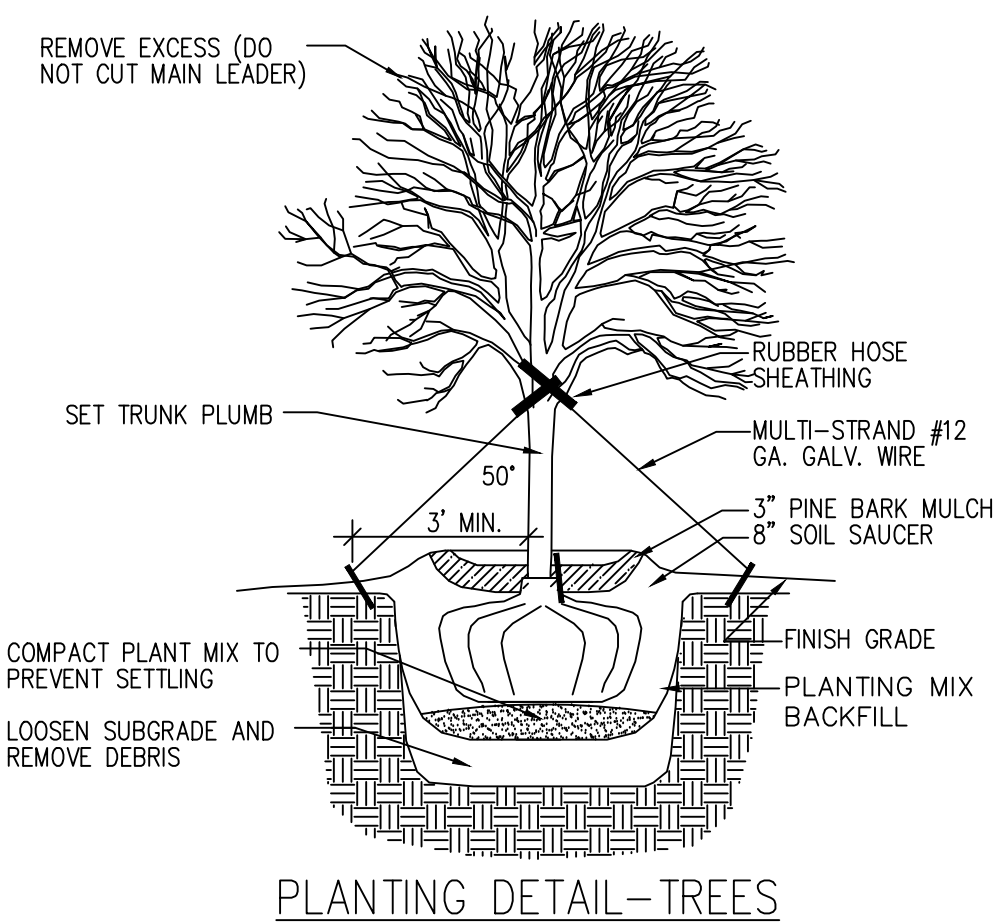
ADDITIONAL REQUIREMENTS:
1 MEDIUM TREE PER 40 LF (OR FRACTION THEREOF) OF STREET FRONTAGE. LOCATE THESE TREES WITHIN 20 FEET OF THE RIGHT-OF-WAY.
200.48 LF FRONTAGE = 5 TREES
25% MIN EVERGREEN POINTS (PARKING LOT PLANTINGS) = 92 POINTS

SCREENING EXEMPTIONS:
(ZONING CODE, ARTICLE XI, 59-11150 E. (2) EXEMPTIONS)
SCREENING NOT REQUIRED WHERE SEGMENTS OF STREETS EXIST ENTIRELY WITHIN AN INDUSTRIAL ZONED AREA, AND THAT DO NOT CONNECT WITH OTHER SEGMENTS OF THE SAME STREET OR OTHER STREETS THAT TRAVERSE THROUGH NON-INDUSTRIAL ZONED AREAS."

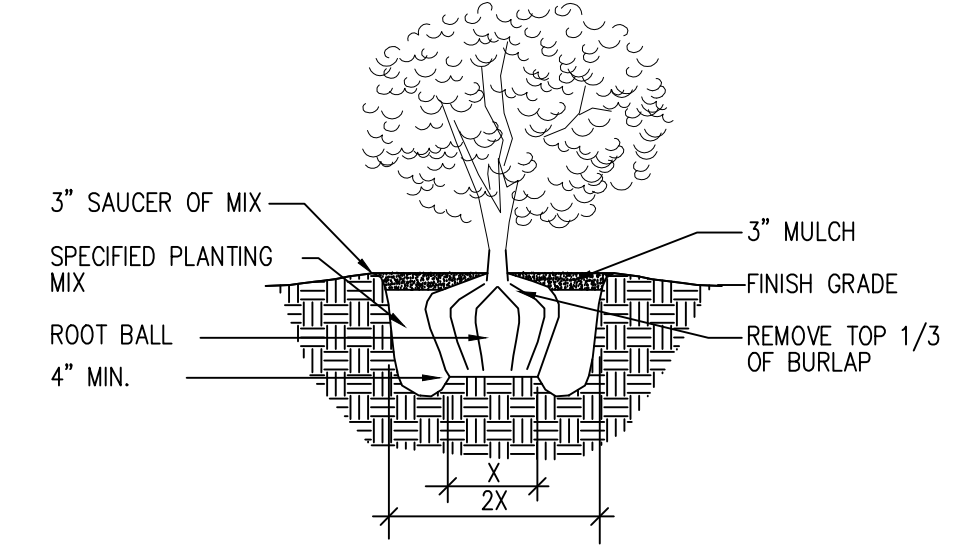
TYPE	COUNT	SYMBOL	"COMMON NAME" SCIENTIFIC NAME	SIZE, MINIMUM	SPACING	POINT VALUE	
LARGE DECID. SHADE & STREET TREE	4	(Symbol)	BALD CYPRESS TAXODIUM DISTICHUM	2" CALIPER & 7' HEIGHT	SEE PLAN	48 (12 EA.)	
DECIDUOUS SHADE & STREET TREE	3	(Symbol)	CHINESE FRINGETREE, (TREE FORM) CHIONANTHUS RETUSES	1" CALIPER(S) & 5' HEIGHT	15' O.C.	27 (9 EA.)	
SMALL DECID. TREE	2	(Symbol)	SMOKETREE, COMMON (GREEN, TREE FORM) COTINUS COGYGRIA	1" CALIPER(S) & 5' HEIGHT	15' O.C.	18 (9 EA.)	
LOBLOLLY PINE	2	(Symbol)	PINUS TAEDA	1" CALIPER(S) & 5' HEIGHT	15' O.C.	18 (9 EA.)	
EVERGREEN SHRUB	15	(Symbol)	YAUPON HOLLY, STOKES DWARF ILEX VOMITORIANA 'STOKES DWARF'	1 GALLON	18" O.C.	15 (1 EA.)	
NOTE: ALL LANDSCAPING TO BE MAINTAINED BY AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM, PLANS TO BE SUBMITTED TO CITY BY CONTRACTOR.						POINTS PROVIDED	126

EVERGREEN REQUIREMENT ON STREET TREES PROVIDED WITH BALD CYPRESS
EVERGREEN REQUIREMENT ON PARKING & SITE PROVIDED WITH LOBLOLLY PINE & SHRUBS PROVIDED WITH YAUPON HOLLY. SEE REVOCABLE PERMIT 2022-00024.
IF 9th STREET TREE REQUIRED, USE SMOKETREE AT ADA PARKING SPACES. FURTHER LOBLOLLY MEETS PARKING CRITERIA.

POINTS REQUIRED 126



PLANTING DETAIL-TREES



PLANTING DETAIL-SHRUBS

REVOCABLE PERMIT
REVO- 2022-00024

PARKING REQUIREMENTS

REQUIREMENTS:
OFFICE: 1 SPACE PER 200 SQ. FT.
WAREHOUSE: 1 SPACE PER 1,000 SQ. FT.

BUILDING AREAS:
OFFICE = 1,259 SQ. FT.
WAREHOUSE = 8,235 SQ. FT.
TOTAL BUILDING = 9,900 SQ. FT.

PARKING SPACE COUNTS:
REQUIRED = 15 SPACES
PROVIDED = 15 SPACES

CLIENT: TODD MARTIN
PROJECT: LEGENDS IND'L PARK, 617 NW 125TH ST, LOT 16, BLOCK 1
SHEET TITLE: LANDSCAPE PLAN
DESIGN: SL CHECK: STL
DRAWN: JN DATE: 10/18/22 SHEET: C-7

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CA # 2260 EXP. 6-30-23

STEPHEN T. LANDES P.E. #19539
DATE: 08/05/2021

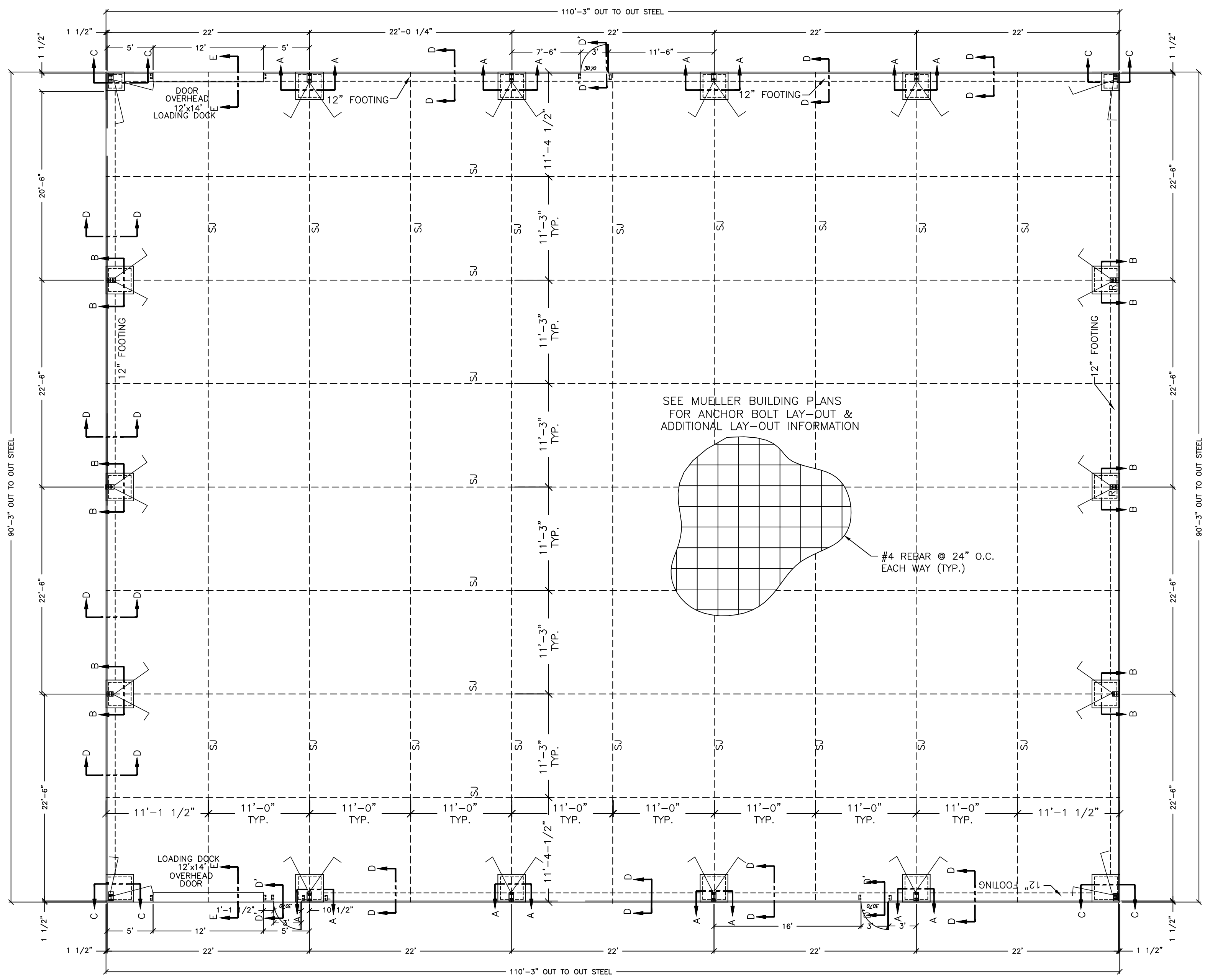
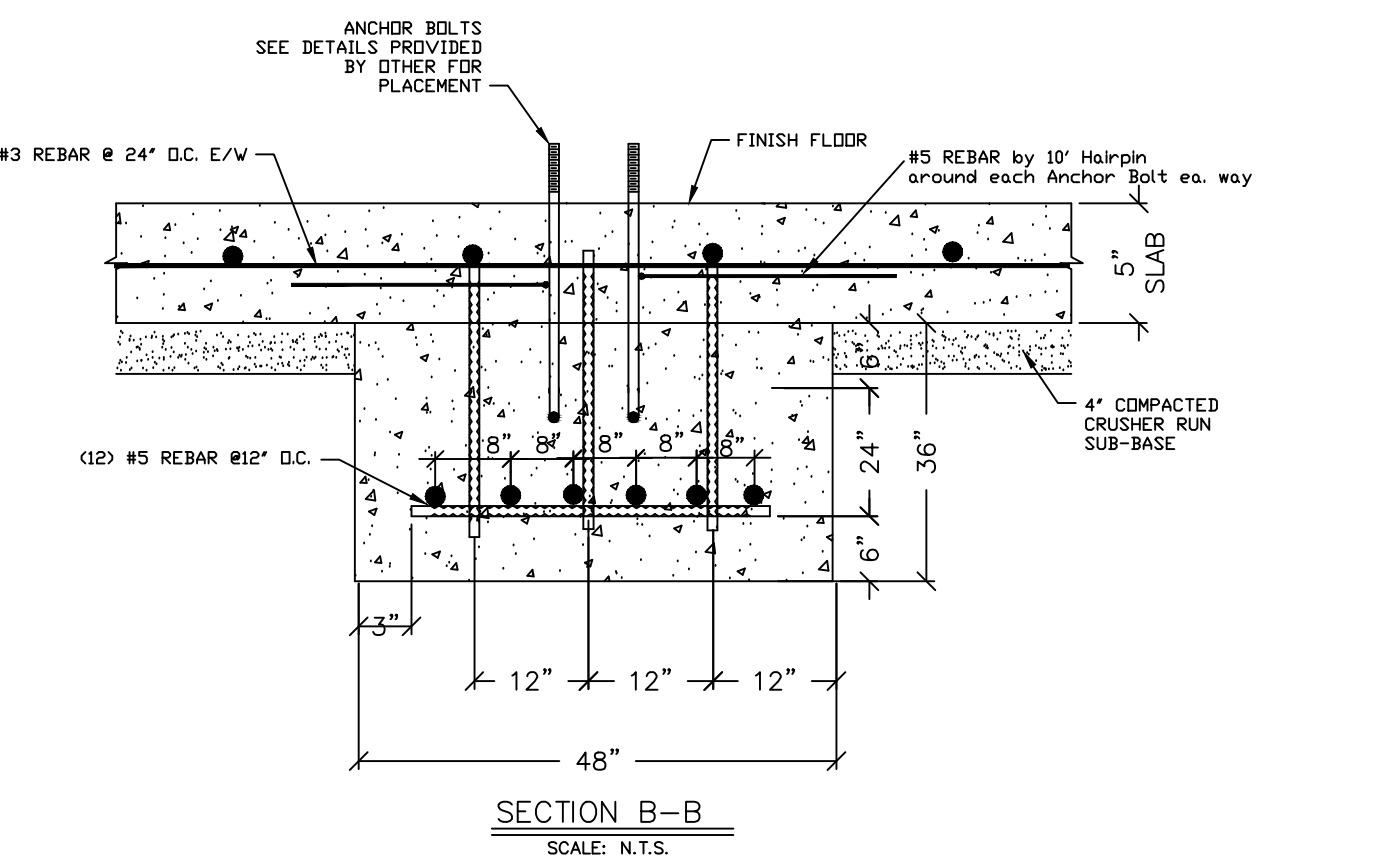
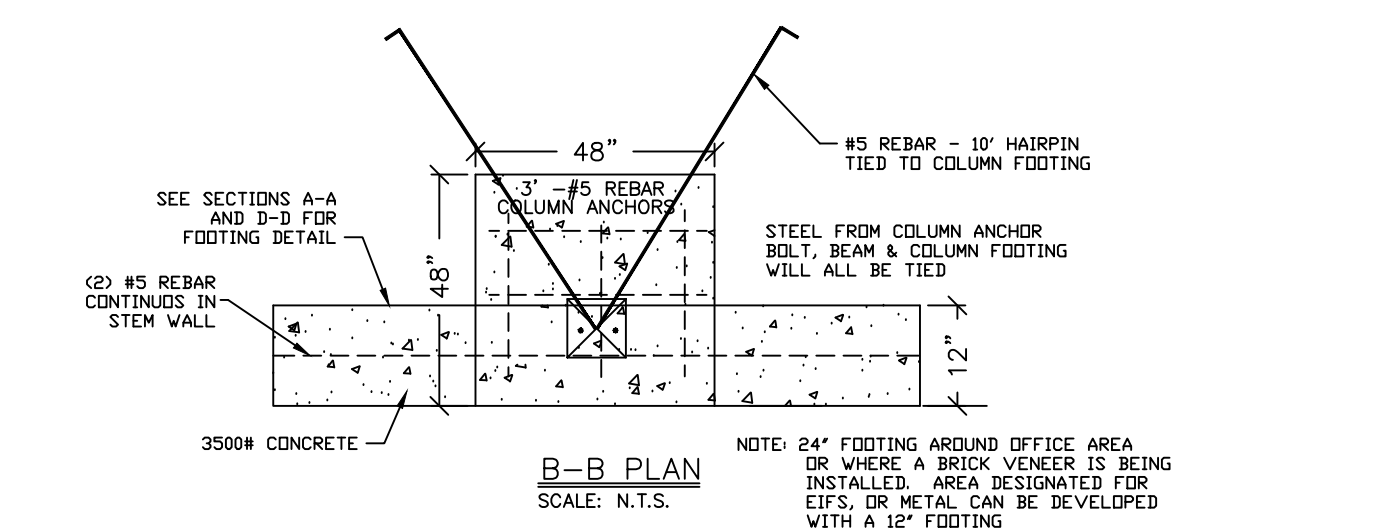
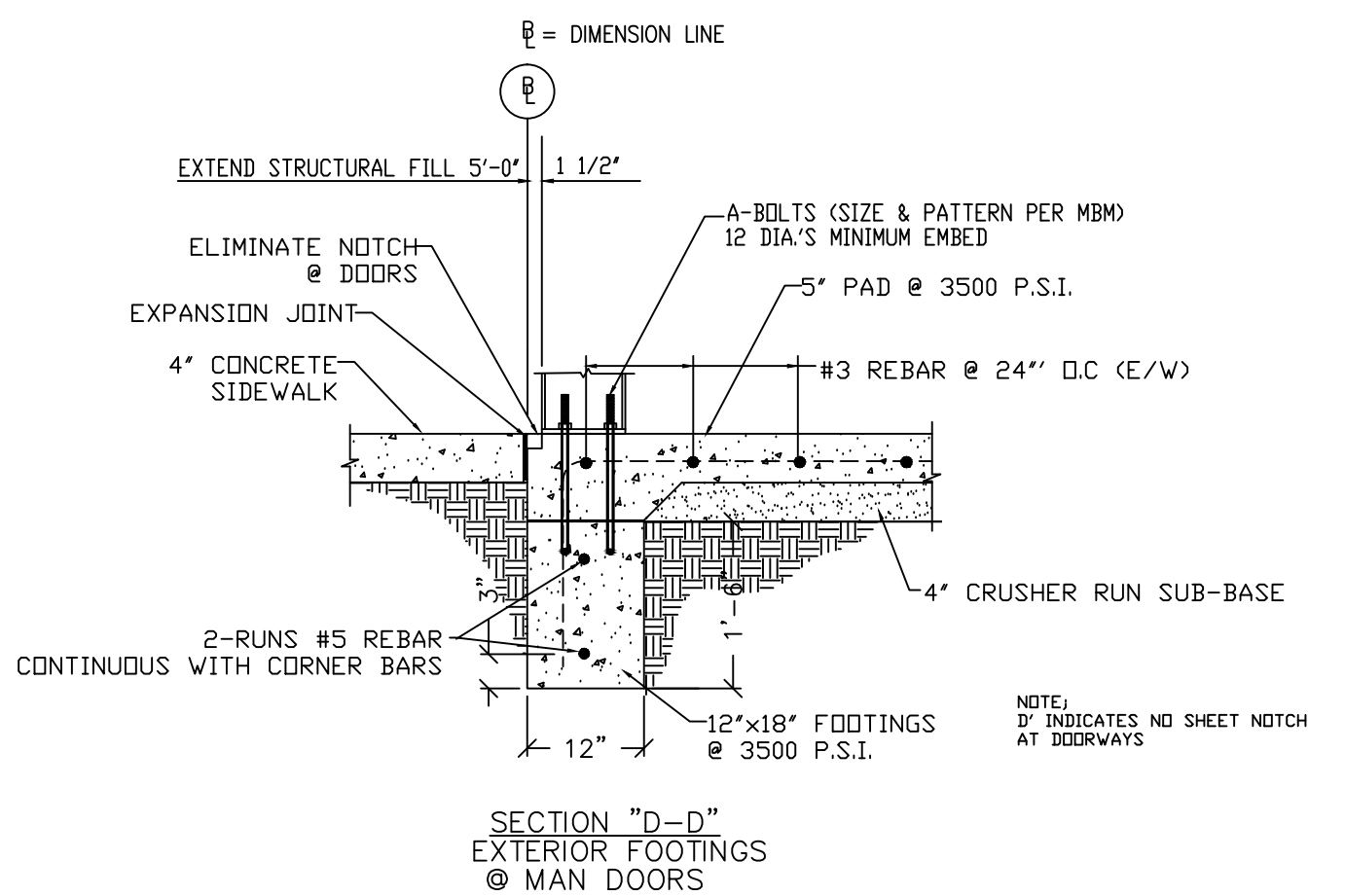
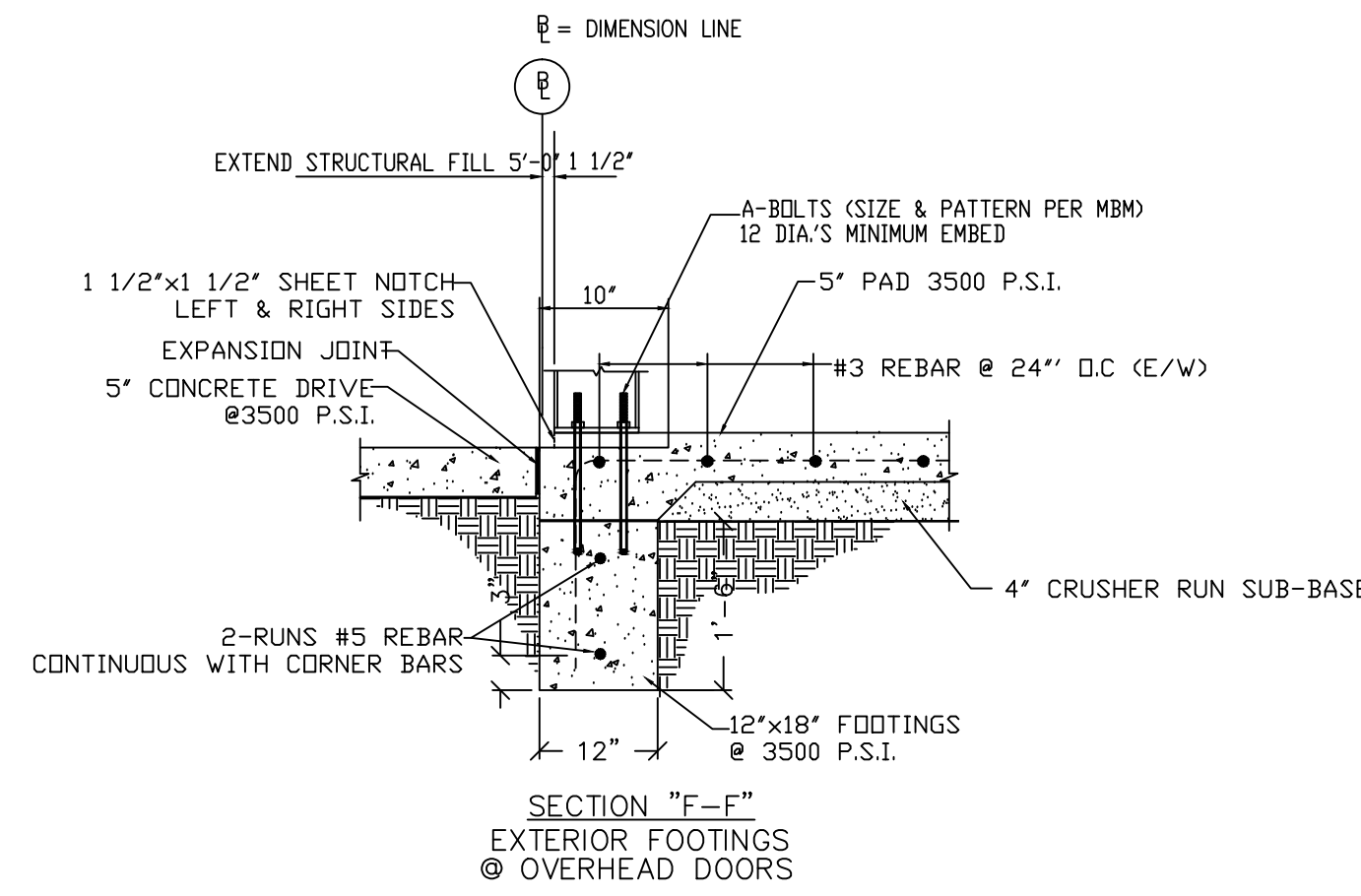
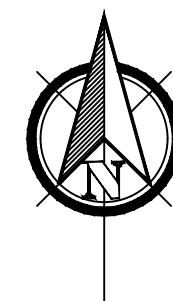
Revisions

NO.	DATE	DESC

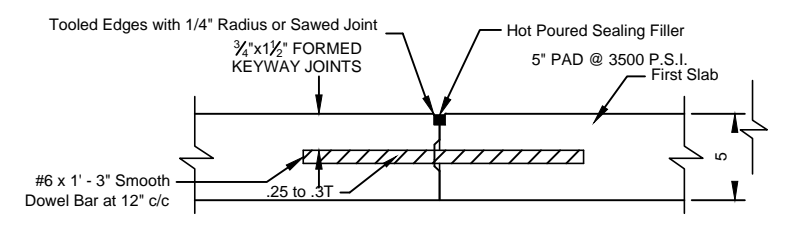
THIS SHEET IS PART OF THE APPROVED PLANS. CITY OF OKLAHOMA CITY DEVELOPMENT CENTER

Martin Industrial Building Foundation Plan

617 NW 125th Street, Oklahoma City, OK 73114

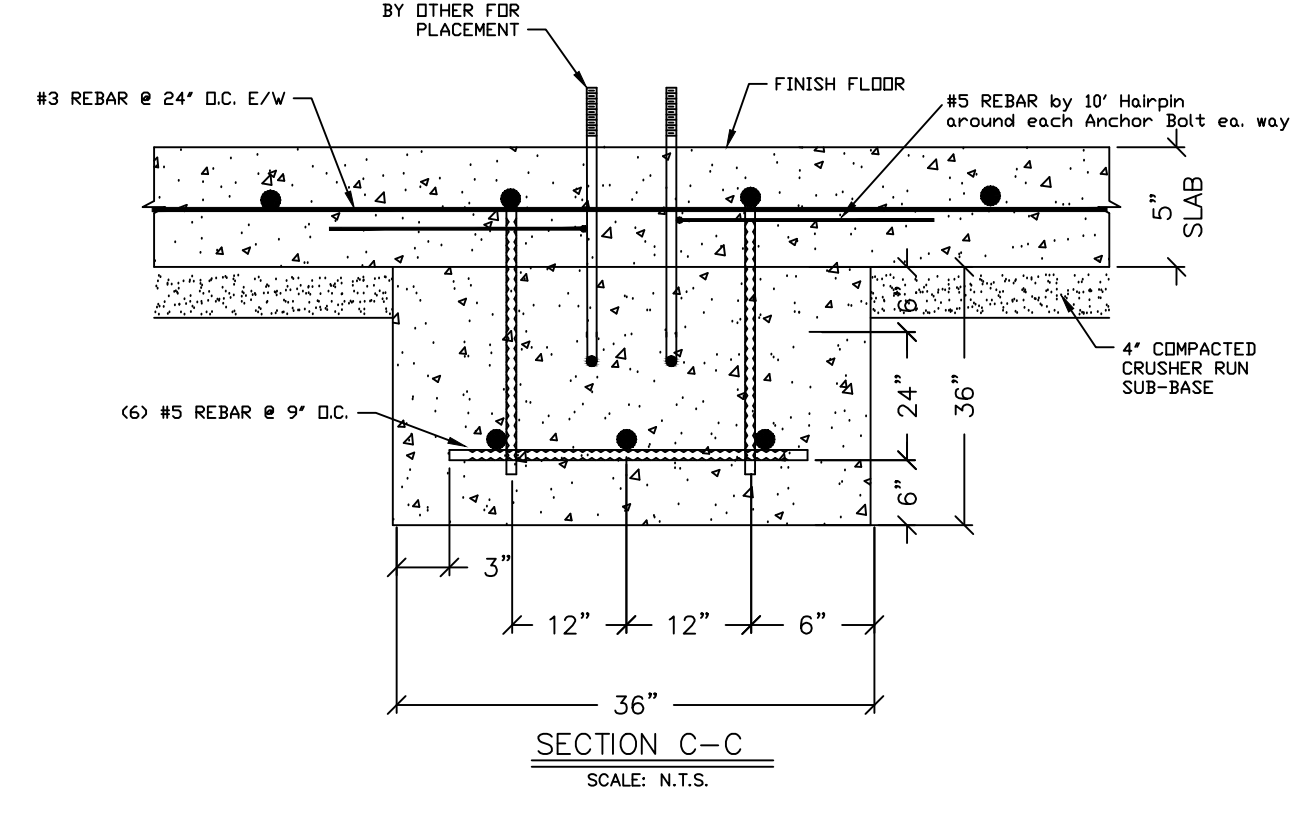
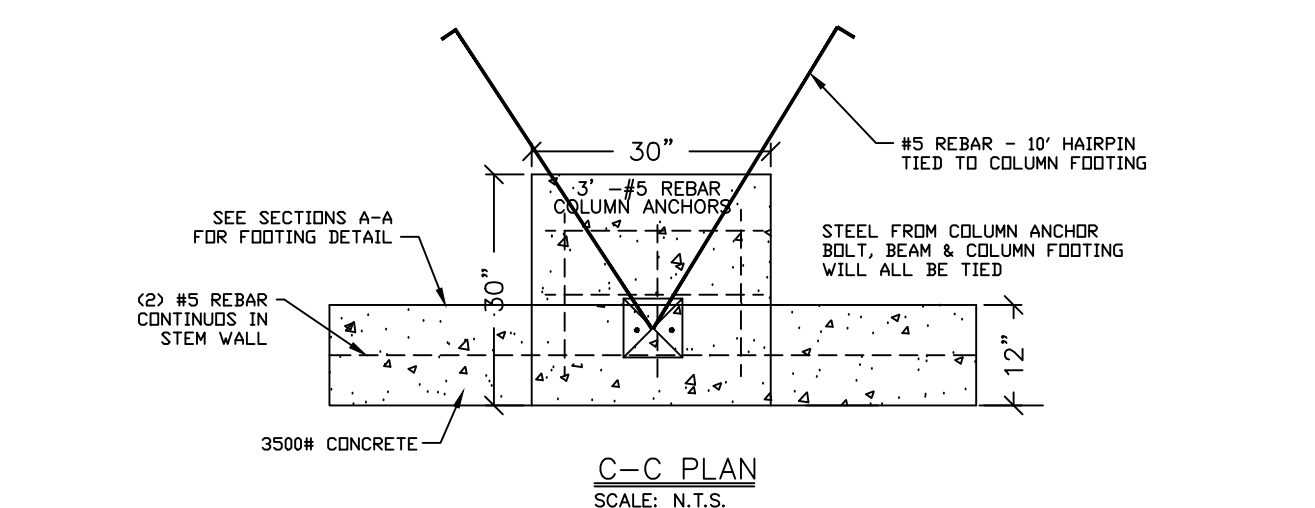
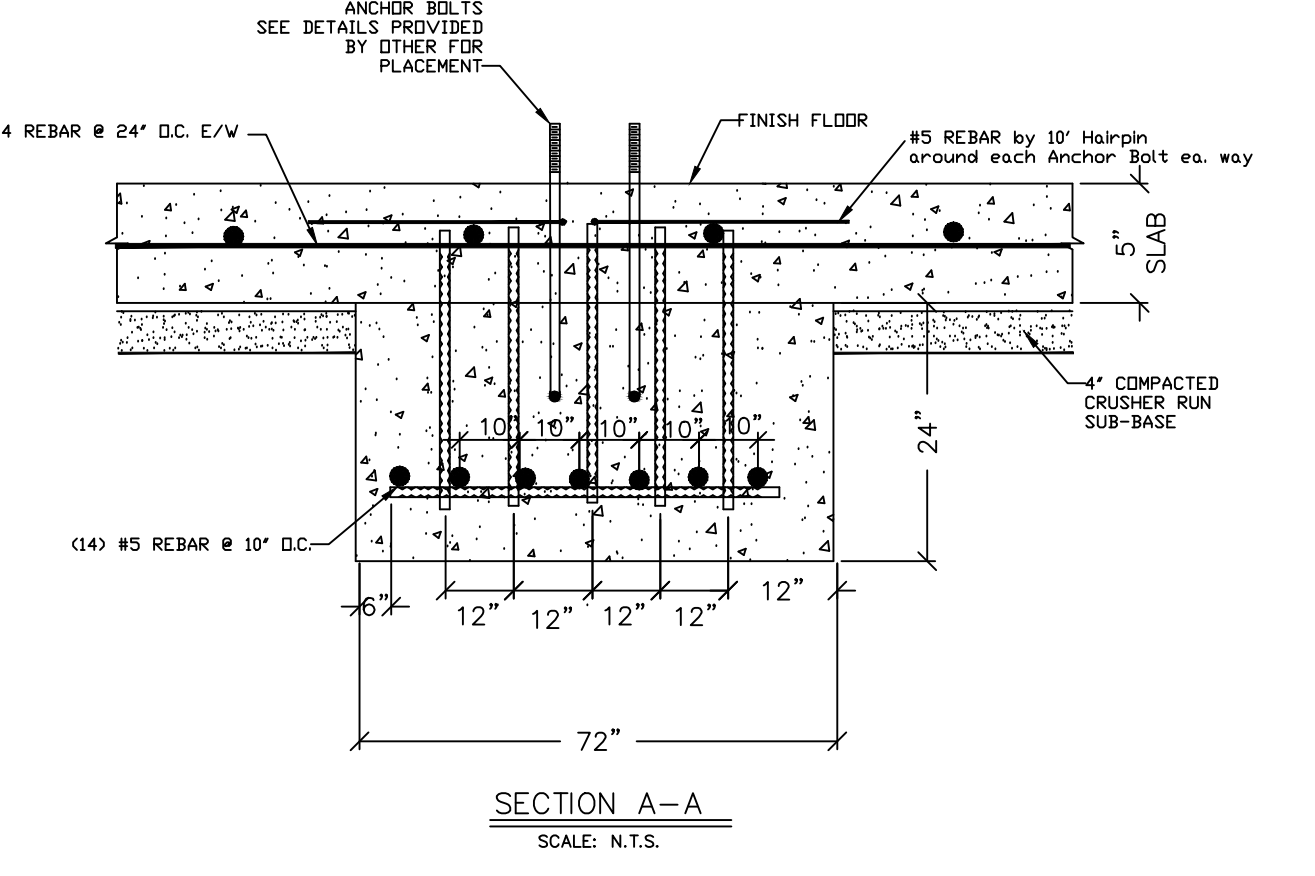
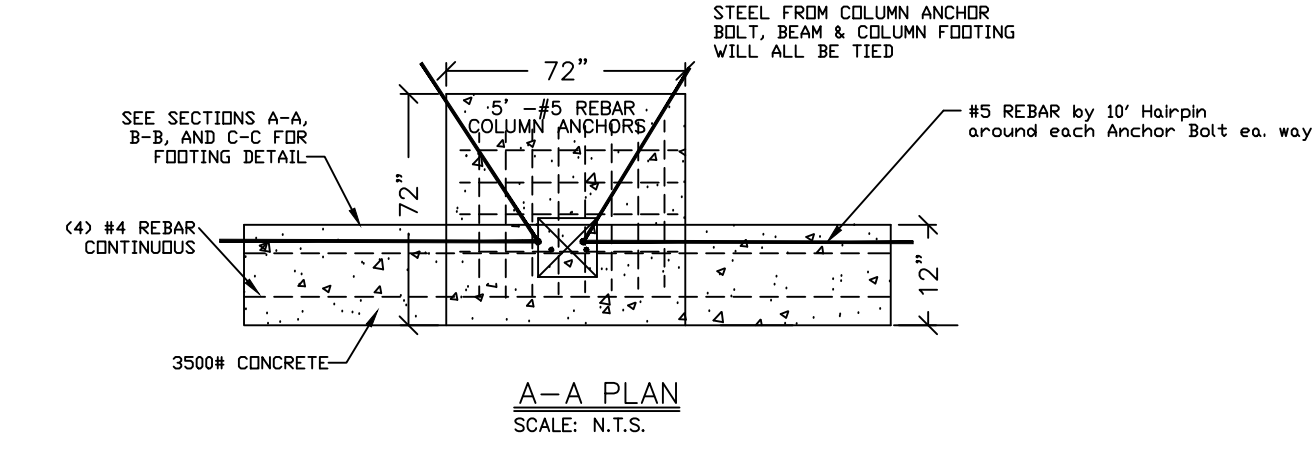


NOTES:
1. MAINTAIN MOIST CONDITION IN ALL SOIL IN EXCAVATIONS AND SUBGRADE UNTIL CONCRETE IS PLACED.
2. SLOPE EXTERIOR GRADE TO DRAIN AWAY FROM FOOTINGS.

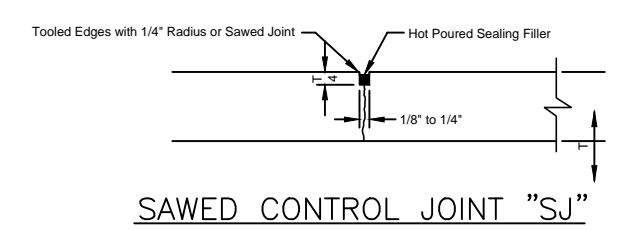


NOTES:
Smooth Dowel Bars across Expansion Joints shall be provided with Expansion Clips, and coated with Asphalt or Grease.
Grooves in Joints may be formed by: (1) temporary embedment of a suitable Mandrel, (2) installation of a thin strip of premoistened Joint Filler Material, (3) sawing the Pavement after the Concrete has hardened.

SEE MUELLER BUILDING PLANS FOR ANCHOR BOLT LAY-OUT & ADDITIONAL LAY-OUT INFORMATION



NOTES:
CJ WILL BE INSTALLED AT COLD JOINTS
SJ WILL BE INSTALLED ON 11' TO 12' INTERVALS
IF EXTREME CLAY, DEBRIS OR ATYPICAL SOIL CONDITIONS ARE ENCOUNTERED DURING CONSTRUCTION, ENGINEER IS TO BE NOTIFIED FOR REVIEW PRIOR TO INSTALLATION OF STEEL OR CONC.

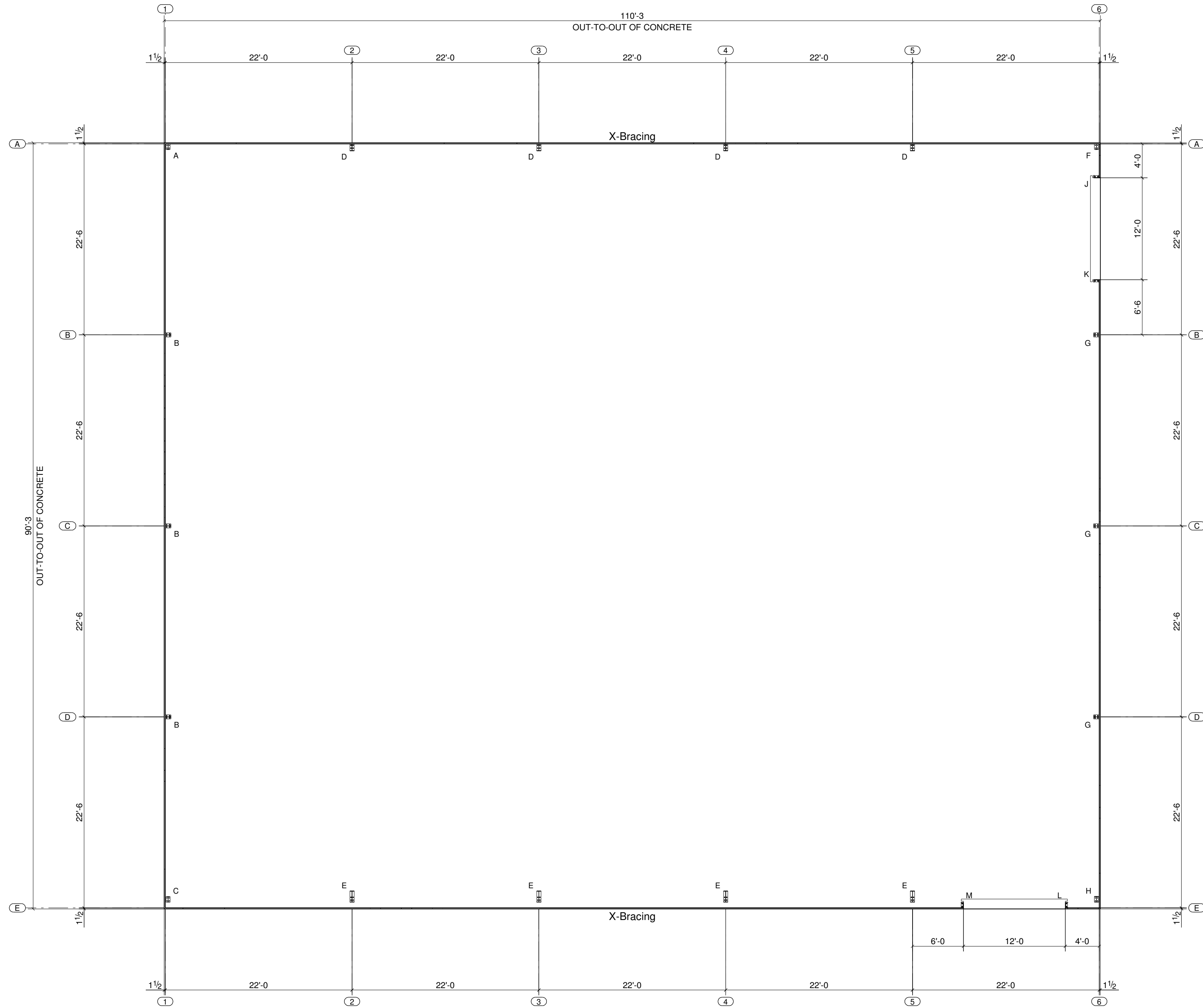


LANDS ENGINEERING L.L.C.
www.landsengineering.net
903 E. 35th Street * P.O. Box 1032
Shawnee, OK 74802-1032
(405) 275-5388 * Fax (405) 275-9047
CA # 2260 EXP. 6-30-23

7/25/2022 Date
Stephan Okonko P.E. #19539

Client: Legends Business Park, LLC	Sheet: 1 of 1
Project: 617 NW 125th Street, OKC, OK	Drawn: STI
Foundation Plan	Date: 11/29/2022

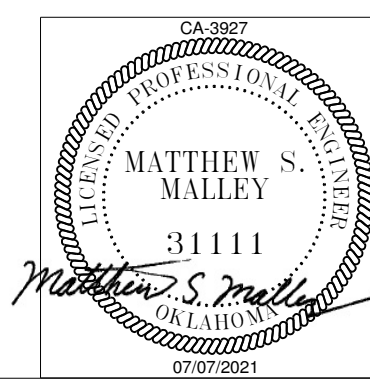
THIS SHEET IS PART OF THE APPROVED PLANS. CITY OF OKLAHOMA CITY DEVELOPMENT CENTER



ANCHOR BOLT PLAN
NOTE: Base Plates @ 100'-0"(U.N.)

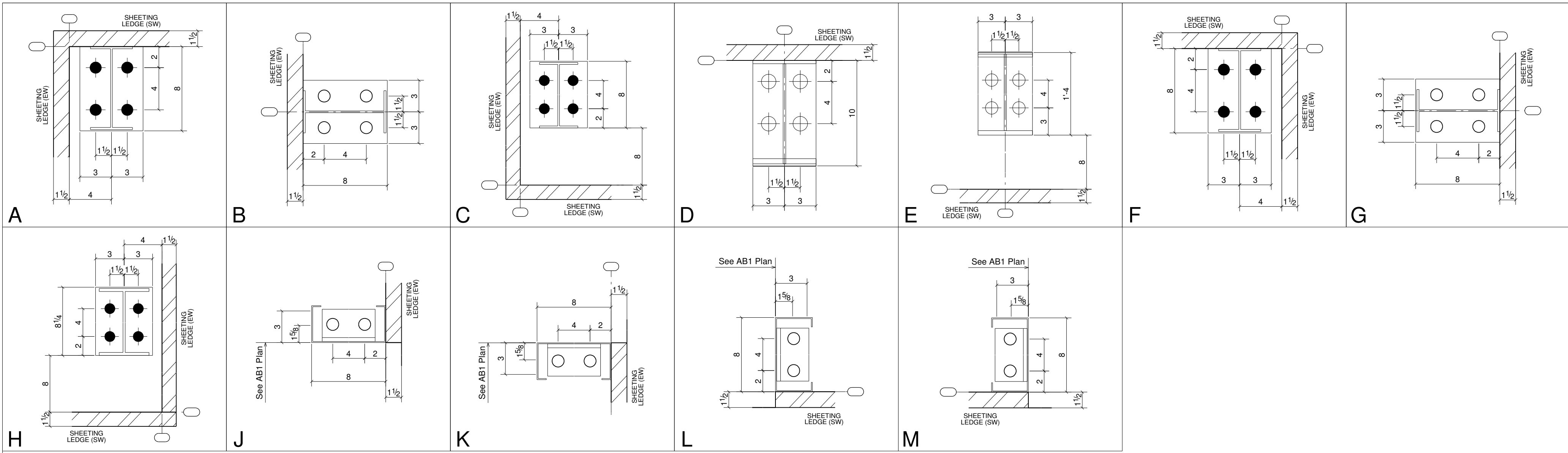
ANCHOR BOLT SUMMARY		
QTY	LOCATION	DIA
8	JAMB	5/8"
24	ENDWALL	5/8"
16	ENDWALL	3/4"
32	MAINFRAME	7/8"

For Visual Purposes, Base Plate Views may be Exaggerated Beyond Dwg Scale

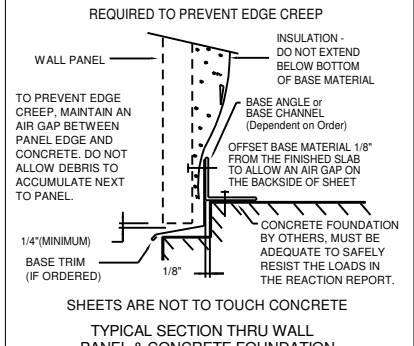


0	07/07/2021	For Construction
0	06/21/2021	For Approval
REV	DATE	DESCRIPTION
MUELLER, INC. STEEL BUILDING SYSTEMS 1913 Hutchins Ave. Ballinger, TX 76821 (800) 527-1087		
DRAWING DESCRIPTION: ANCHOR BOLT PLAN		
CUSTOMER NAME: Safety Tech Inc		
DETAILER: JBW	CHECKER: [Blank]	DATE: 07/07/2021
SCALE: 1/8" = 1'-0"	SHEET NO: 6137830	TOTAL SHEETS: AB1 0

THIS SHEET IS PART OF THE APPROVED PLANS FOR CITY OF OKLAHOMA FACILITY DEVELOPMENT CENTER

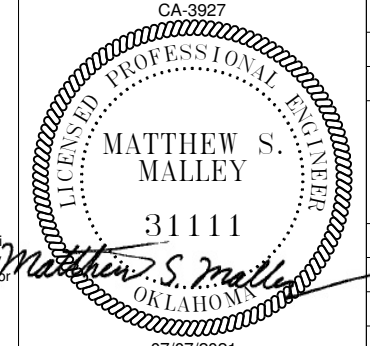


○ DIA = 5/8"
 ● DIA = 3/4"
 ⊕ DIA = 7/8"



GENERAL NOTES

- Foundation design and construction are not the responsibility of MUELLER, INC.
- The building reaction data reports the loads which this building places on the foundation.
- Anchor Bolts shall be accurately set to a tolerance of ± 1/8" in both elevation and location.
- Column base plates are designed not to exceed a bearing pressure of 1125 pounds per square inch.
- Anchor Bolt sizes are based on the concrete design strength being a minimum of 3000 psi. Anchorage of the anchor bolts and adequacy of any foundation anchorage (including anchor bolts, drive pins, or any other foundation anchorage provided by MUELLER, INC.) is solely the responsibility of the foundation designer and / or customer.

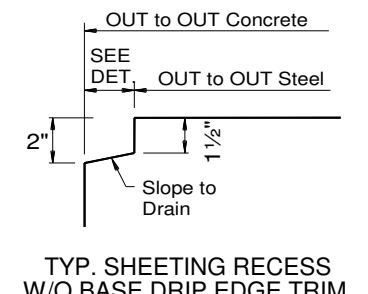
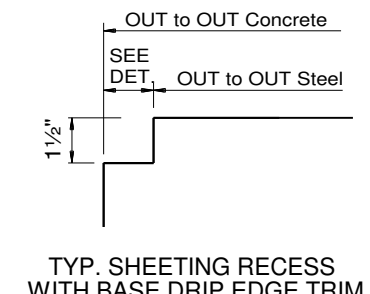
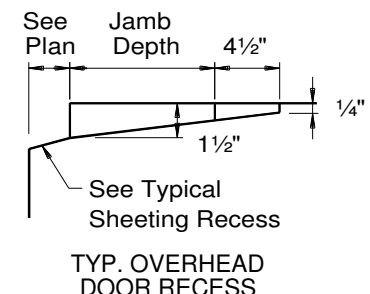
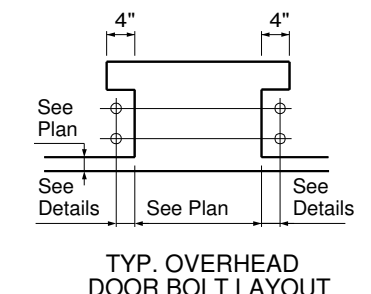


REV	DATE	DESCRIPTION
0	07/07/2021	For Construction
0	06/21/2021	For Approval

MUELLER, INC.
 STEEL BUILDING SYSTEMS
 1913 Hutchins Ave. Ballinger, TX 76821
 (800) 527-1087

CITY OF OKLAHOMA
 DEVELOPMENT CENTER

DRAWING DESCRIPTION: ANCHOR BOLT DETAILS
 CUSTOMER NAME: Matthew Lovelady
 DETAILER: Safety Tech Inc
 CHECKER: JBW
 DATE: 07/07/2021
 SCALE: 1/8" = 1'-0"



THIS SHEET IS PART OF
 THE APPROVED PLANS
 CITY OF OKLAHOMA
 DEVELOPMENT CENTER

LOAD COMBINATIONS

Table with 2 columns: ID, Description. Lists load combinations from 1 to 18, including Dead+Collateral+Live, Dead+Collateral+Snow+Snow_Drift, etc.

BUILDING BRACING REACTIONS

Table with 5 columns: Wall Loc, Col Line, ± Reactions (k) (Wind, Seismic), Panel Shear (lb/ft) (Wind, Seis). Rows include LEW, F-SW, R-EW, B-SW.

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Table with 18 columns: Frm Line, Col Line, Dead, Collat, Live, Snow, Seis, Wind Drift, Wind Left1, Wind Right1, Wind Left2, Wind Right2, Wind_Press, Wind_Vert. Rows 1-5.

Table with 18 columns: Frm Line, Col Line, Wind_Suct, Wind Long1, Wind Long2, Seis, Seis Right, -MIN_SNOW--, E1PAT_SL_1-, E1PAT_SL_2-, E1PAT_SL_3-. Rows 1-5.

Table with 18 columns: Frm Line, Col Line, E1PAT_SL_4-, E1PAT_SL_5-, E1PAT_LL_1-, E1PAT_LL_2-, E1PAT_LL_3-, E1PAT_LL_4-, E1PAT_LL_5-. Rows 1-5.

Table with 18 columns: Frm Line, Col Line, Dead, Collat, Live, Snow, Seis, Wind Drift, Wind Left1, Wind Right1, Wind Left2, Wind Right2, Wind_Press, Wind_Vert. Rows 6-10.

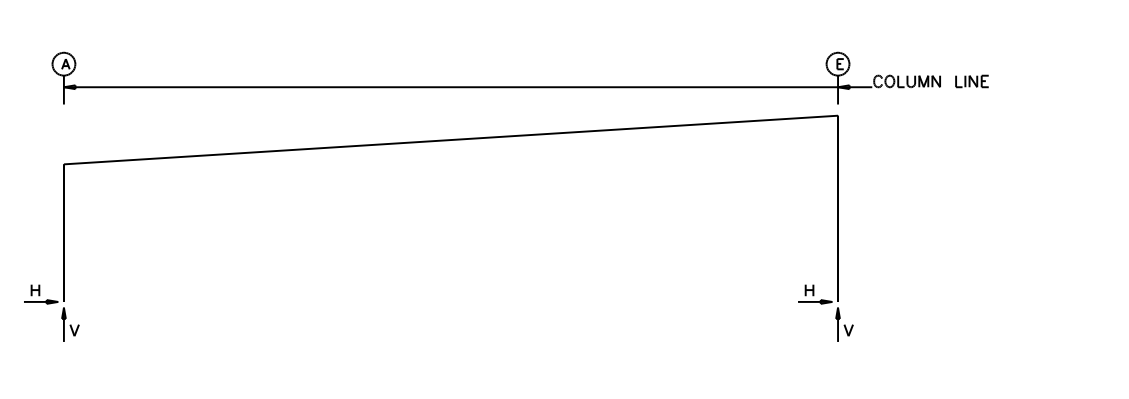
Table with 18 columns: Frm Line, Col Line, Wind_Suct, Wind Long1, Wind Long2, Seis, Seis Right, -MIN_SNOW--, E2PAT_SL_1-, E2PAT_SL_2-, E2PAT_SL_3-. Rows 6-10.

Table with 18 columns: Frm Line, Col Line, E2PAT_SL_4-, E2PAT_SL_5-, E2PAT_LL_1-, E2PAT_LL_2-, E2PAT_LL_3-, E2PAT_LL_4-, E2PAT_LL_5-. Rows 6-10.

ENDWALL COLUMN: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Table with 18 columns: Frm Line, Col Line, Load Id, Hmax, V, Vmax, Load Id, Hmin, Vmin, Bolt Qty, Dia, Base_Plate Width, Length, Thick, Grout (in). Rows 1-6.

FRAME LINES: 2 3 4 5



RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

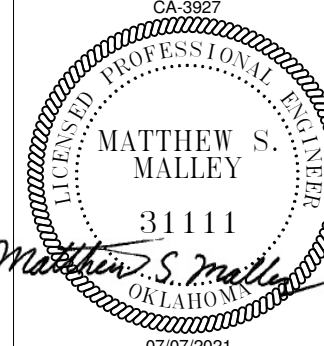
Table with 18 columns: Frm Line, Col Line, Load Id, Hmax, V, Vmax, Load Id, Hmin, Vmin, Bolt Qty, Dia, Base_Plate Width, Length, Thick, Grout (in). Rows 2* A, 2* E.

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Table with 18 columns: Frm Line, Col Line, Load Id, Hmax, V, Vmax, Load Id, Hmin, Vmin, Bolt Qty, Dia, Base_Plate Width, Length, Thick, Grout (in). Rows 3* A, 3* E.

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Table with 18 columns: Frame Line, Column Line, Dead, Collateral, Live, Snow, Seis, Wind Drift, Wind Left1, Wind Right1, Wind Left2, Wind Right2, Wind_Press, Wind_Vert. Rows 2*, 3*.



Revision table with columns: REV, DATE, DESCRIPTION. Includes drawing information for Mueller Inc.

THIS SHEET IS PART OF THE APPROVED PLANS CITY OF OKLAHOMA CITY DEVELOPMENT CENTER

GENERAL NOTES

THE STRUCTURE UNDER THIS CONTRACT HAS BEEN DESIGNED AND DETAILED FOR THE LOADS AND CONDITIONS STIPULATED IN THE CONTRACT AND SHOWN ON THESE DRAWINGS. ANY ALTERATIONS TO THE STRUCTURAL SYSTEM, REMOVAL OF ANY COMPONENT PARTS, OR THE ADDITION OF OTHER CONSTRUCTION MATERIALS OR LOADS MUST BE DONE UNDER THE ADVICE AND DIRECTION OF A REGISTERED ARCHITECT, CIVIL OR STRUCTURAL ENGINEER. THE BUILDING MANUFACTURER WILL ASSUME NO RESPONSIBILITY FOR ANY LOADS NOT INDICATED.

THIS METAL BUILDING IS DESIGNED WITH THE BUILDING MANUFACTURER'S STANDARD PRACTICES WHICH ARE BASED ON PERTINENT PROCEDURES AND RECOMMENDATIONS OF THE FOLLOWING ORGANIZATIONS AND CODES AS APPLICABLE.

1. AMERICAN INSTITUTE OF STEEL CONSTRUCTION, SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS
2. AMERICAN IRON AND STEEL INSTITUTE, SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS.
3. AMERICAN WELDING SOCIETY, STRUCTURAL WELDING CODE: AWS D1.1
4. METAL BUILDING MANUFACTURER'S ASSOCIATION, LOW RISE BUILDING SYSTEMS MANUAL
5. INTERNATIONAL CODE COUNCIL: INTERNATIONAL BUILDING CODE

ALL WELDING ELECTRODES SHALL BE A233 CLASS E-70 SERIES, MINIMUM WELDS ON PRIMARY STRUCTURAL MEMBERS SHALL BE 3/16 FILLET WELDS UNLESS SHOWN OTHERWISE ON SHOP FABRICATION DRAWINGS.

ALL STRUCTURAL STEEL SHALL BE SHOP FABRICATED UNLESS NOTED.

MATERIAL PROPERTIES OF STEEL PLATE AND SHEET USED IN THE FABRICATION OF PRIMARY RIGID FRAMES AND ALL PRIMARY STRUCTURAL FRAMING MEMBERS (OTHER THAN COLD-FORMED SECTIONS) CONFORM TO THE CHEMISTRY REQUIREMENTS OF ASTM-A36 WITH MINIMUM YIELD POINT OF 50,000 P.S.I. OR 36,000 P.S.I. AS REQUIRED BY DESIGN.

MATERIAL PROPERTIES OF COLD FORMED LIGHT GAGE STEEL MEMBERS CONFORM TO THE REQUIREMENTS OF A.S.T.M. A-570, GRADE 55, WITH A MINIMUM YIELD POINT OF 57,000 P.S.I.

ALL PIPE SHALL BE MINIMUM SCHEDULE 40 AND 36,000 P.S.I. UNLESS OTHERWISE NOTED.

CABLE BRACING TO BE "BRACE GRIP" SYSTEM AS MANUFACTURED BY FLORIDA WIRE AND CABLE COMPANY, EHS CABLE OR EQUAL. BRACING IN FLUSH GIRT SIDEWALL / ENDWALL BAYS MAY REQUIRE THE FIELD CUTTING OF SLOTS SO THAT CABLE IS INSTALLED WITHIN GIRTS.

STRUCTURAL JOINTS WITH A.S.T.M. A-325 HIGH STRENGTH BOLTS, WHERE INDICATED ON THE DRAWINGS, SHALL BE ASSEMBLED AND THE FASTENERS TIGHTENED IN ACCORDANCE WITH "SNUG-TIGHT" METHOD AS DESCRIBED IN THE SPECIFICATION FOR STRUCTURAL JOINTS USING A.S.T.M. A-325 OR A-490 BOLTS (JUNE 30, 2004 EDITION), UNLESS OTHERWISE NOTED. ALL JOINTS WILL BE ASSEMBLED WITHOUT WASHERS UNLESS OTHERWISE NOTED.

ALL STEEL MEMBERS EXCEPT BOLTS AND FASTENERS SHALL RECEIVE ONE SHOP COAT OF IRON OXIDE CORROSION INHIBITIVE PRIMER.

SHOP AND FIELD INSPECTIONS AND ASSOCIATED FEES ARE THE RESPONSIBILITY OF THE CONTRACTOR.

UNLESS OTHERWISE NOTED, ALL SCREWED-DOWN ROOF AND WALL PANELS ARE TO BE INSTALLED USING A MINIMUM OF ONE SCREW PER FOOT AT EACH PURLIN / GIRT AND ONE STITCH SCREW EVERY 24 INCH ALONG THE PANEL LAPS AND ENDS AS DESCRIBED IN THE INSTALLATION MANUAL. SINCE BEARING FRAME ENDWALLS DEPEND ON DIAPHRAGM STRENGTH TO PROVIDE LATERAL SUPPORT, THE NUMBER AND SIZE OF FIELD INSTALLED OPENINGS IN THESE WALLS MAY BE LIMITED. SEE THE APPLICABLE WALL DRAWING OR CONTACT YOUR SALES REPRESENTATIVE FOR MORE INFORMATION.

PRODUCT CERTIFICATIONS

THIS IS TO CERTIFY THE ABOVE REFERENCED BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH A.I.S.C. AND A.I.S.I. DESIGN PROCEDURES AND GOOD ENGINEERING PRACTICE AND FOR THE FOLLOWING LOADS. ALL WELDING IS PER THE A.W.S. D1.1 & D1.3 CODES. LOADS ARE APPLIED IN ACCORDANCE WITH THE M.B.M.A. LOW RISE BUILDING SYSTEMS MANUAL, AND THE DESIGN SATISFIES THE REQUIREMENTS OF IBC'15

DEAD LOAD: METAL BLDG STRUCTURE ONLY AS FURNISHED BY MUELLER, INC.

LIVE LOAD (ROOF): 20.0 (psf) GROUND SNOW LOAD: $P_g = 10.0$ (psf)

LIVE LOAD REDUCED PER CODE? YES ROOF SNOW LOAD (Flat): $P_f = 10.0$ (psf)

WIND EXPOSURE: C $C_e = 1.0$ $I_s = 1.0$

RISK CATEGORY: II - Normal WIND LOAD: $V_{ULT} = 115.0$ MPH
 $V_{ASD} = 90.0$ MPH

SEISMIC LOADS

$I_e = 1.0$ SEISMIC DESIGN CATEGORY: B

$S_s = 0.257$ $S_{ms} = 0.273$ SITE CLASS: D

$S_1 = 0.076$ $S_{m1} = 0.122$ ANALYSIS PROCEDURE: Equivalent Lateral Force Method

BUILDING-SPECIFIC LOADING INFORMATION

BLDG	Collateral Load (psf)	C _t	SNOW C _s	Roof (Sloped) P _s (psf)	WIND Enclosure	GC _{FF}	R	SEISMIC C _s	V (kips)
1	3.0	1.0	1.0	10.00	Enclosed	±0.18	3.25	0.084	7.04

THIS LETTER OF CERTIFICATION APPLIES SOLELY TO THIS BUILDING AND ITS COMPONENT PARTS AS FURNISHED AND/OR FABRICATED BY MUELLER, INC. AND SPECIFICALLY EXCLUDES FOUNDATION, MASONRY OR GENERAL CONTRACT WORK INCLUDING ERECTION CERTIFICATION. THE DESIGN AND CERTIFICATION FOR THIS PROJECT IS IN ACCORDANCE WITH THE PROVISIONS AND LOADS SPECIFIED ON THE CONTRACT DOCUMENTS. THE CUSTOMER IS TO INSURE ALL LOADS ARE IN COMPLIANCE WITH LOCAL REGULATORY AUTHORITIES. ALL COMPONENTS AND PARTS MUST WITHSTAND THE WIND LOAD AND DESIGN SPECIFICATIONS MENTIONED ABOVE.

PANEL ACCESSORY INFORMATION

	PANEL TYPE	PANEL COLOR	TRIM COLOR
WALL SHEETS	126_R	PEW Smokey Pewter	BLK Black
ROOF SHEETS	126_PBR	GP Galvalume Plus	BLK Black

WARNING: IN NO CASE SHOULD GALVALUME STEEL PANELS BE USED IN CONJUNCTION WITH LEAD OR COPPER. BOTH LEAD AND COPPER HAVE HARMFUL CORROSION EFFECTS ON THE ALUMINUM ZINC ALLOY COATING WHEN THEY ARE USED IN CONTACT WITH GALVALUME STEEL PANELS. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO GALVALUME SHOULD BE AVOIDED.

DEFLECTION LIMIT TABLE

EW Column	L / 110
EW Rafter (Live)	L / 180
EW Rafter (Wind)	L / 180
Wall Girt	L / 90
Roof Purlin (Live)	L / 150
Roof Purlin (Wind)	L / 150
Rigid Frame (Horiz)	H / 60
Rigid Frame (Vert)	L / 180
Wind Framing	H / 60

NOTE:
THIS BUILDING IS DESIGNED AS AN ENCLOSED STRUCTURE. ANY ACCESSORIES USED WITH THIS BUILDING (DOORS, WINDOWS, VENTS, ETC.) MUST BE RATED TO MEET THE SAME WIND CRITERIA AS THIS BUILDING.

BUILDING DESCRIPTION

BLDG	WIDTH	LENGTH	HEIGHT	ROOF PITCH
			BACK FRONT	BACK FRONT
1	90'-0"	X 110'-0"	X 16'-0" 21'-7 1/2"	0.75:12

INSTALLATION NOTE

For videos and manuals to help you with the erection of your building, visit our website: www.muellerinc.com

Go to the "Downloads" tab near the top of the page and click on "Videos" or "Manuals". These will help you with topics from site planning and safety through erection and installation of accessories.

WARRANTY NOTE

ENGINEERING CALCULATIONS AND DESIGN ARE BASED ON PRE-FABRICATED METAL BUILDING(S) AS SHOWN IN THESE DRAWINGS AND SUPPLIED BY MUELLER, INC. AND ANY FIELD FABRICATION AND/OR MODIFICATION OF SAID BUILDING(S) IS THE SOLE RESPONSIBILITY OF THE CUSTOMER AND MAY VOID ALL ENGINEERING AND WARRANTY.

DRAWING INDEX

PAGE	DESCRIPTION
C1	COVERSHEET
AB1	ANCHOR BOLT PLAN
AB2	ANCHOR BOLT DETAILS
AB3	REACTIONS
E1	ROOF PLAN
E2	WALL ELEVATION AT GRIDS A, E
E3	WALL ELEVATION AT GRIDS 1, 6
E4	FRAME ELEVATION ON GRIDS 2, 3, 4, 5
E101	ERECTION DETAILS
E102	ERECTION DETAILS
S101	SHEETING DETAILS
S102	LINER PANEL DETAILS
T101	TRIM DETAILS

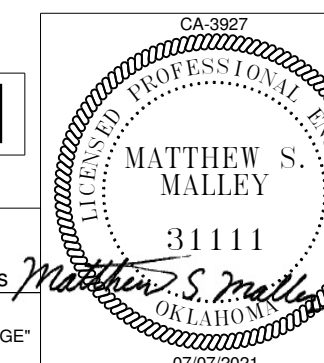
FOR CONSTRUCTION

For help with installation of your building, please visit our website: www.muellerinc.com/downloads/download-manuals

Legend

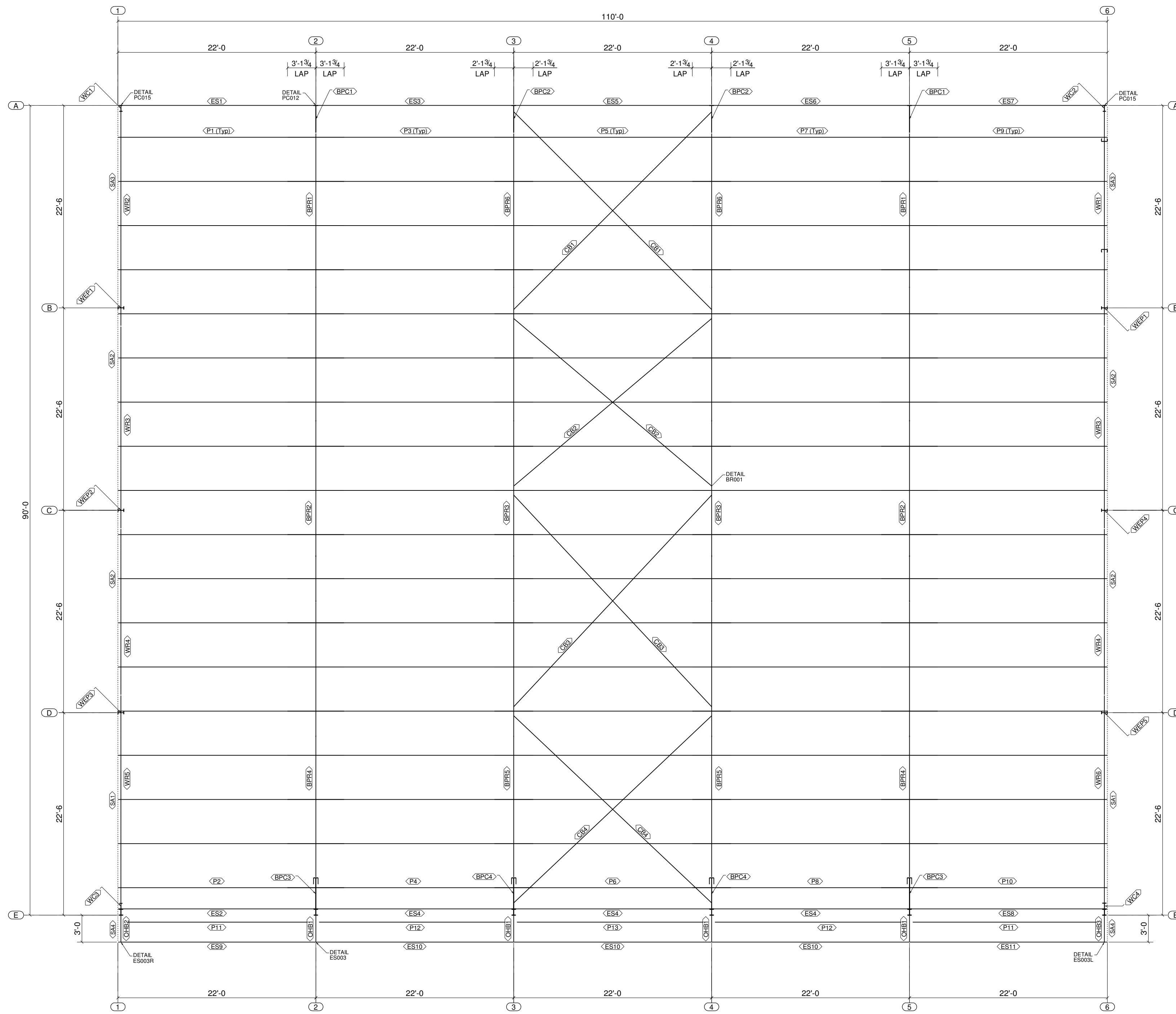
PART MARK = Part001

NOTE: THE UNDERSIGNED ENGINEER IS NOT THE "REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE" NOR "ENGINEER OF RECORD" FOR THE OVERALL PROJECT.



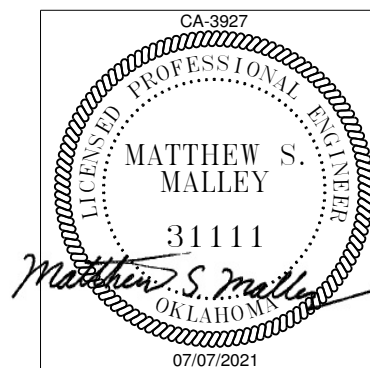
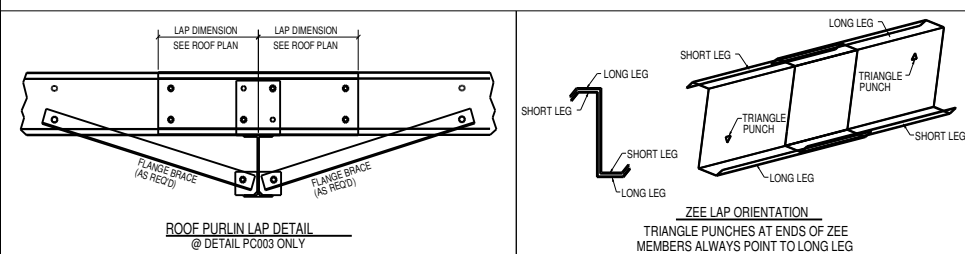
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0	06/21/2021	For Approval
REV	DATE	DESCRIPTION
MUELLER, INC. STEEL BUILDING SYSTEMS 1913 Hutchins Ave. Ballinger, TX 76821 (800) 527-1087 DRAWING DESCRIPTION: COVERSHEET DOLLAR: \$ CUSTOMER NAME: Matthew Lovelady DETAILER: Safety Tech Inc CHECKER: JWB DATE: 07/07/2021 SCALE: 1/8" = 1'-0"		
0	07/07/2021	6137830
C1		0

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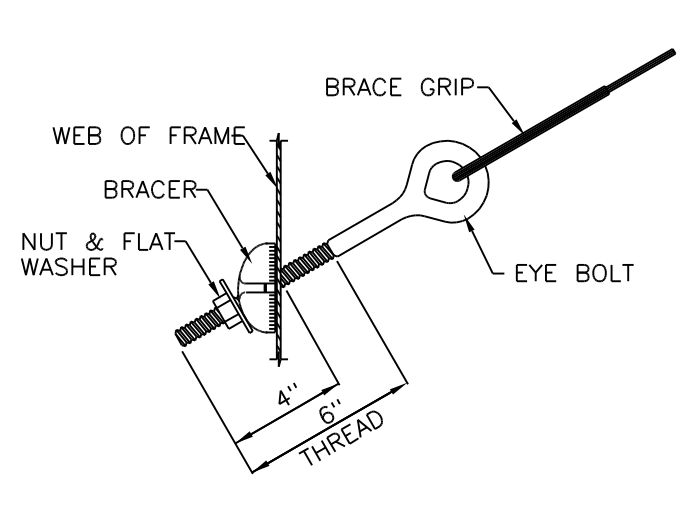
ROOF PLAN

Bill of Materials				
Qty	Mark	Profile	Finish	Length
2	CB1	CB38D	GZ	29'-1 1/2"
2	CB2	CB51ED	GZ	27'-0 1/4"
2	CB3	CB14D	GZ	30'-5"
2	CB4	CB38D	GZ	28'-3 5/8"
1	ES1	81E14DU-1	RO	21'-11 1/2"
1	ES2	81E14DD-1	RO	21'-11 1/2"
1	ES3	81E14DU-1	RO	21'-11 1/2"
3	ES4	81E14DD-1	RO	21'-11 1/2"
1	ES5	81E14DU-1	RO	21'-11 1/2"
1	ES6	81E14DU-1	RO	21'-11 1/2"
1	ES7	81E14DU-1	RO	21'-11 1/2"
1	ES8	81E14DD-1	RO	21'-11 1/2"
1	ES9	81E14DD-1	RO	21'-11 1/2"
3	ES10	81E14DD-1	RO	21'-11 1/2"
1	ES11	81E14DD-1	RO	21'-11 1/2"
17	P1	8X25Z14	RO	25'-1 1/2"
1	P2	8X25Z14	RO	25'-1 1/2"
17	P3	8X25Z16	RO	27'-3 1/2"
1	P4	8X25Z16	RO	27'-3 1/2"
17	P5	8X25Z16	RO	26'-3 1/2"
1	P6	8X25Z16	RO	26'-3 1/2"
17	P7	8X25Z16	RO	27'-3 1/2"
1	P8	8X25Z16	RO	27'-3 1/2"
17	P9	8X25Z14	RO	25'-1 1/2"
1	P10	8X25Z14	RO	25'-1 1/2"
2	P11	8X25Z14	RO	20'-11 5/16"
2	P12	8X25Z16	RO	21'-3 5/16"
1	P13	8X25Z16	RO	21'-3 5/16"
2	SA1	L4X2x14GA	RO	22'-8 7/8"
4	SA2	L4X2x14GA	RO	24'-9 1/2"
2	SA3	L4X2x14GA	RO	18'-5 1/4"
2	SA4	L4X2x14GA	RO	2'-11 9/16"

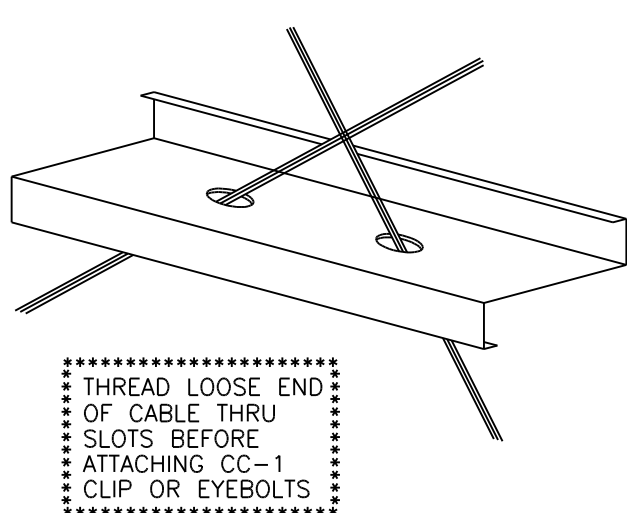


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0	06/21/2021	For Approval
REV	DATE	DESCRIPTION
MUELLER, INC. STEEL BUILDING SYSTEMS 1913 Hutchins Ave. Ballinger, TX 76821 (800) 527-1087		
DRAWING DESCRIPTION: ROOF PLAN CUSTOMER NAME: Matthew Lovelady SAFETY TECH INC 801 N. 110th St., Suite 100, Oklahoma City, OK 73107 ADDRESS:		
DETAILER: JBW	CHECKER: [Blank]	DATE: 07/07/2021
SCALE: 1/8" = 1'-0"	SHEET NO: 6137830	TOTAL SHEETS: E1

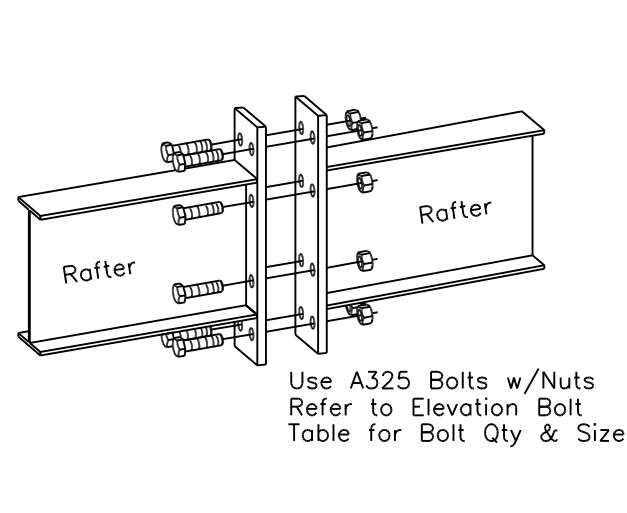
THIS SHEET IS PART OF THE APPROVED PLANS FOR THE CITY OF OKLAHOMA CITY DEVELOPMENT CENTER



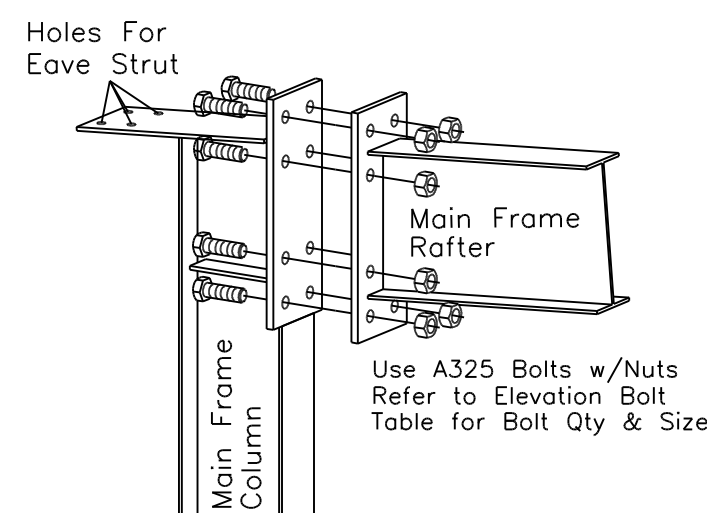
BR001 CABLE TO COLUMN OR RAFTER WEB WITH EYEBOLT ATTACHMENT



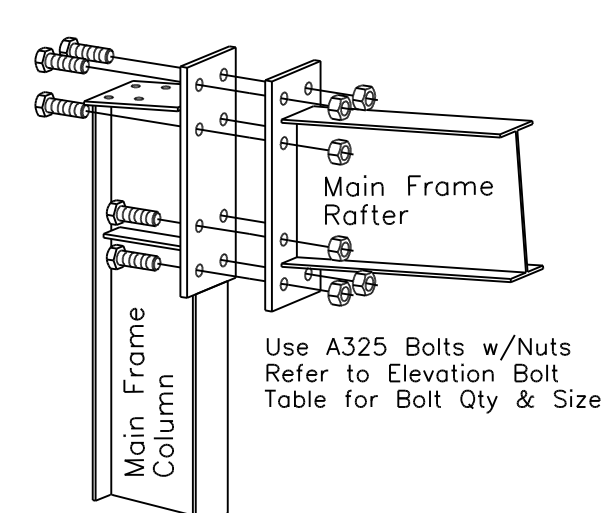
ES003 TYPICAL CABLE BRACE SLOT IN GIRT



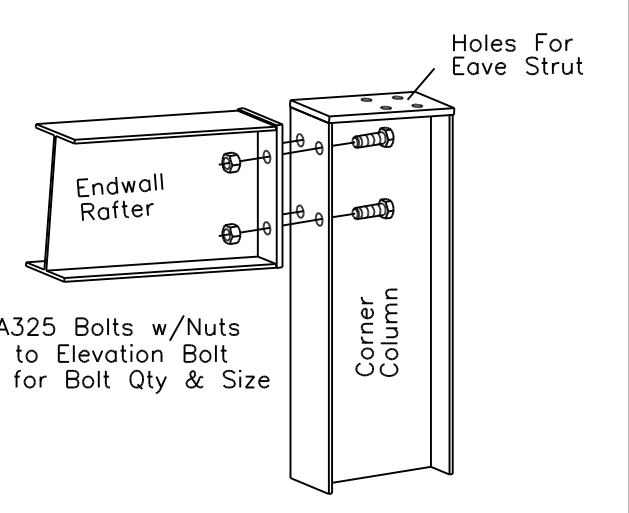
ES003L TYPICAL RAFTER SPLICE CONNECTION



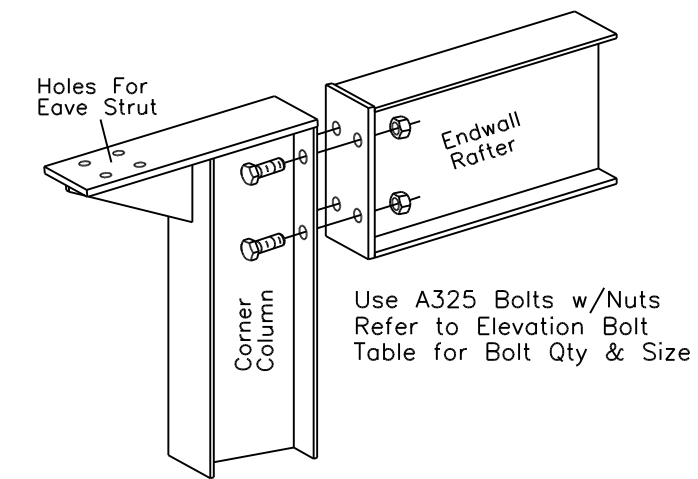
ES003R TYPICAL BYPASS COLUMN TO MAINFRAME RAFTER



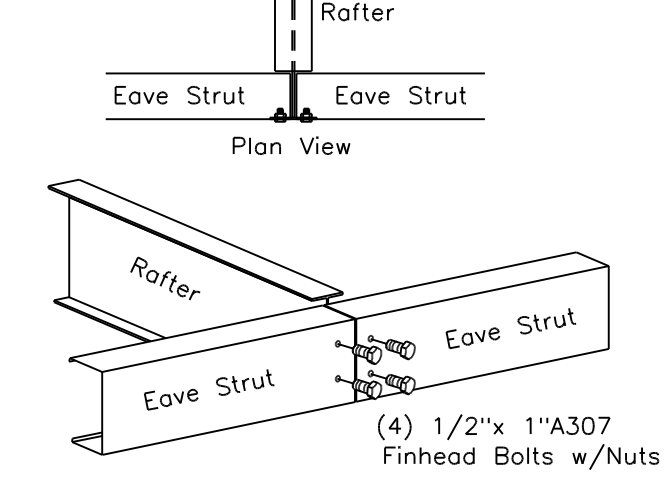
GC006L TYPICAL FLUSH COLUMN TO MAINFRAME RAFTER



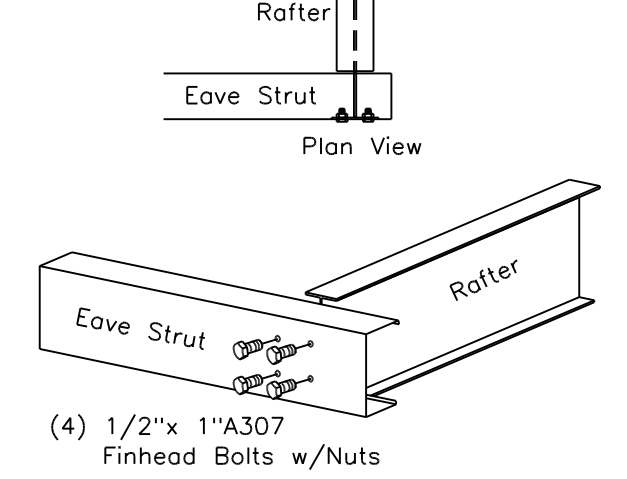
GC006R TYPICAL FLUSH CORNER COLUMN TO STANDARD ENDWALL RAFTER



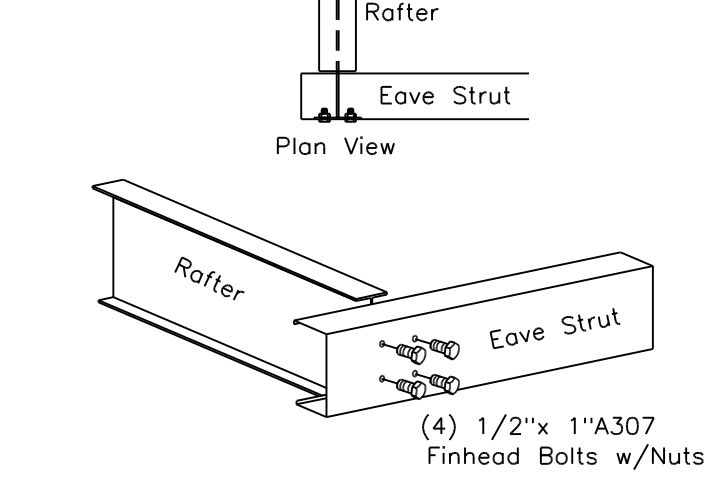
ES003L TYPICAL BYPASS CORNER COLUMN TO STANDARD ENDWALL RAFTER



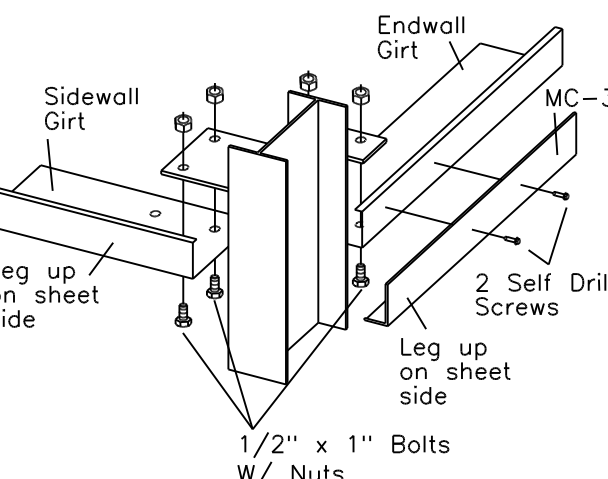
ES003 FLUSH EAVE STRUT TO OVERHANG RAFTER



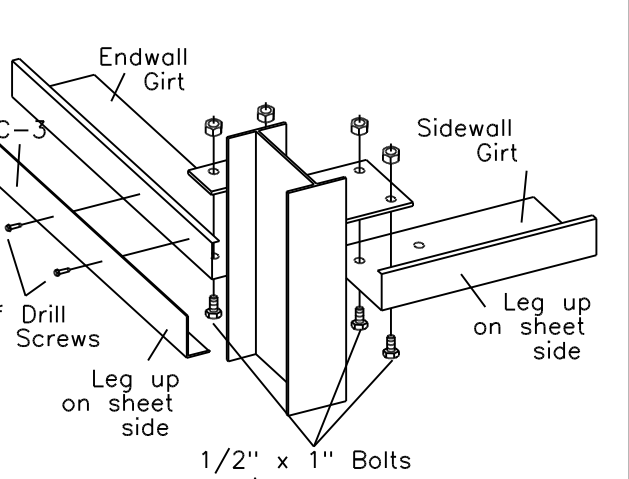
ES003L FLUSH EAVE STRUT TO OVERHANG ENDWALL RAFTER



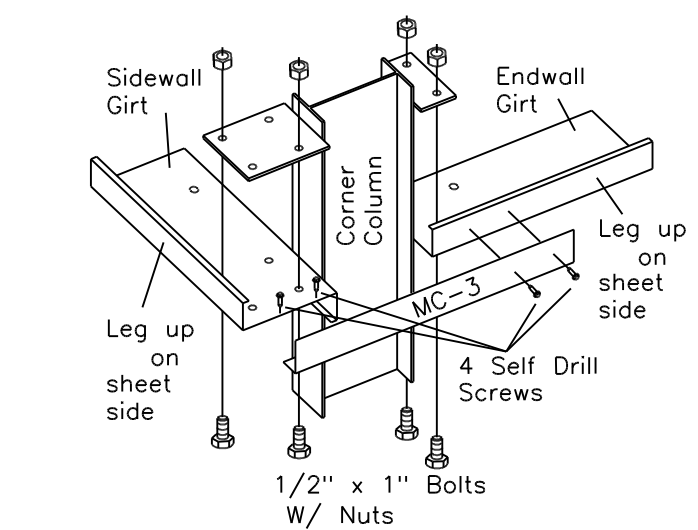
ES003R FLUSH EAVE STRUT TO OVERHANG ENDWALL RAFTER



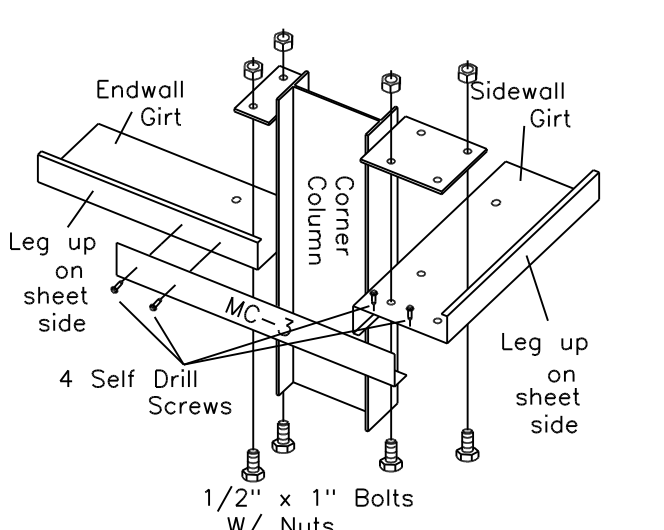
GC006L CORNER COLUMN TO WALL GIRTS



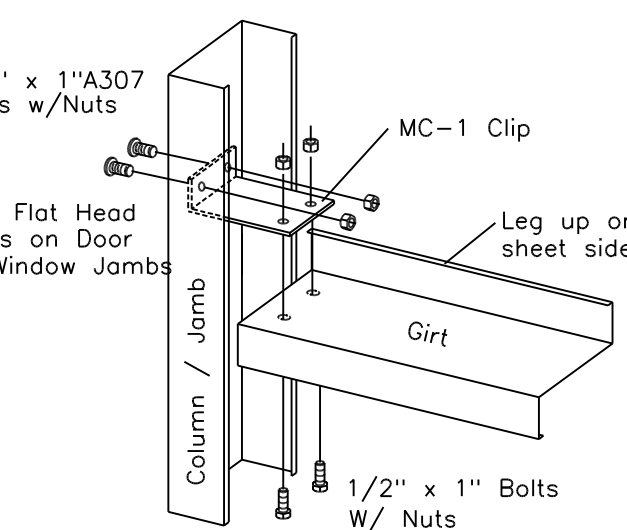
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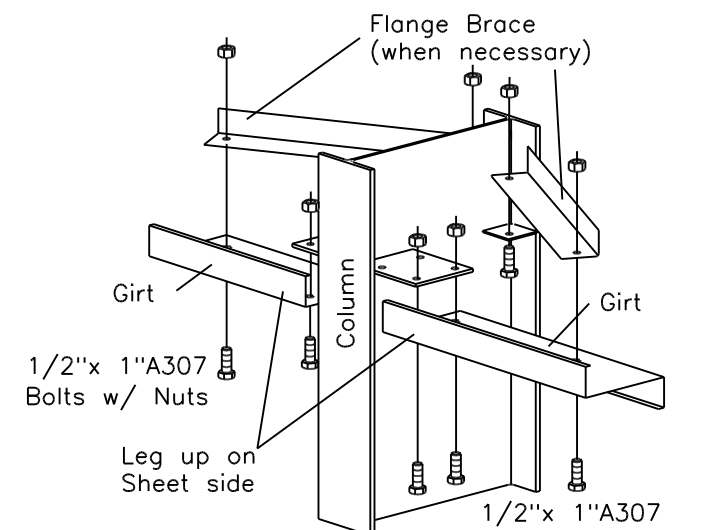
GC008L CORNER COLUMN TO WALL GIRTS



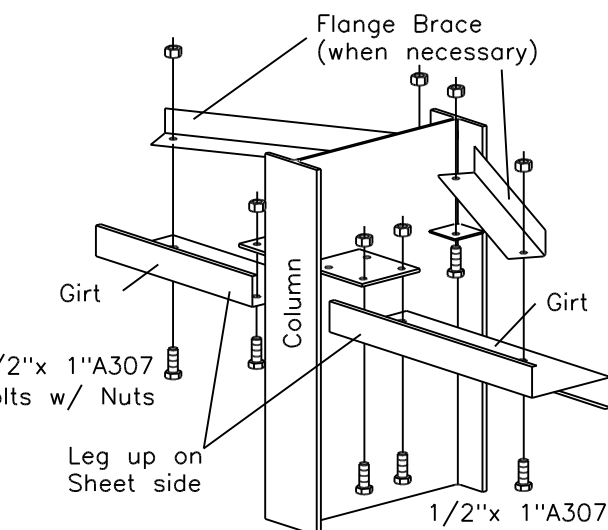
GC008R CORNER COLUMN TO WALL GIRTS



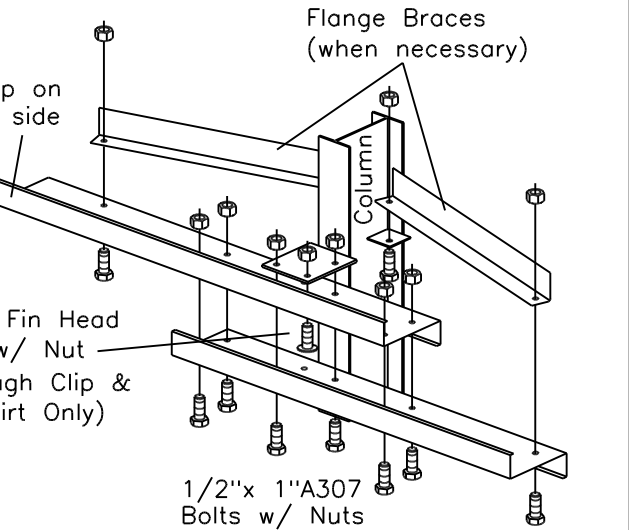
GC018CF JAMB / COLUMN TO WALL GIRT



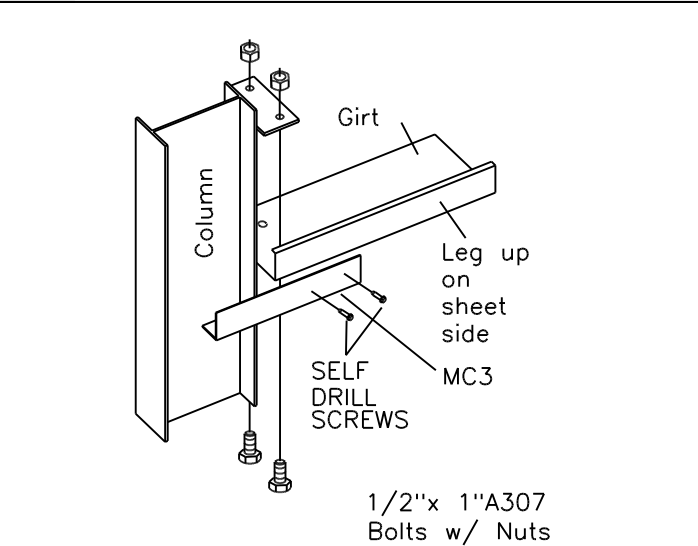
GC020 INTERIOR COLUMN TO WALL GIRT



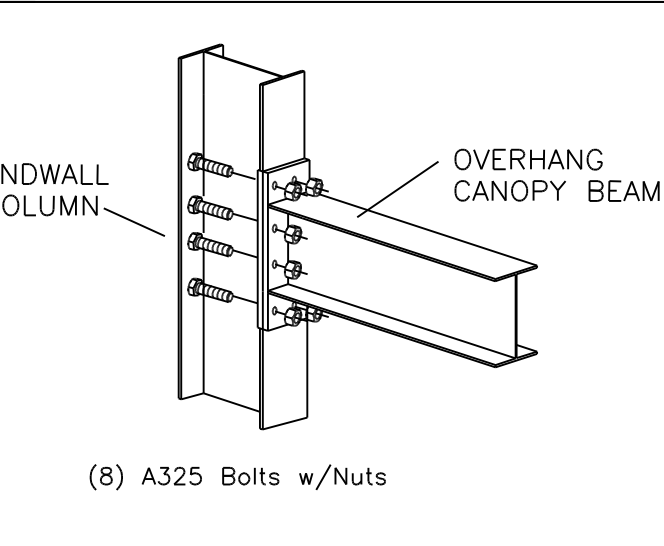
GC021 INTERIOR COLUMN TO WALL GIRT



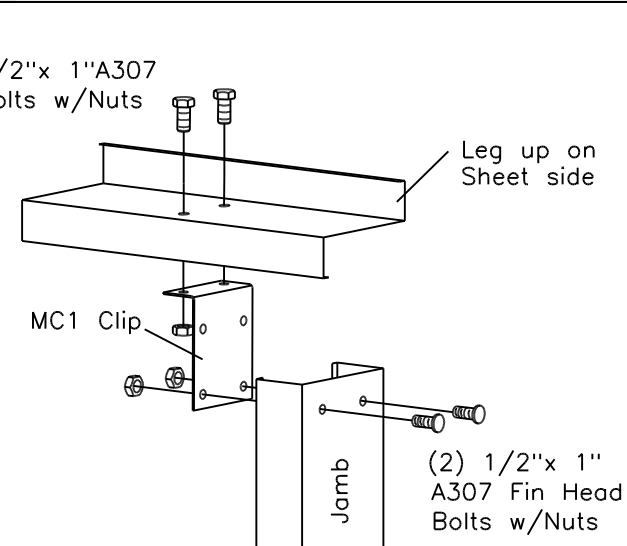
GC023 INTERIOR COLUMN TO LAPPED WALL GIRT



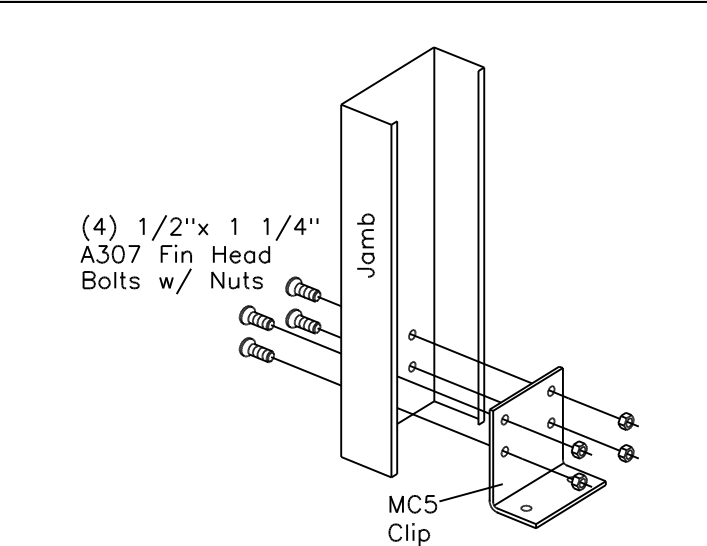
GC63 COLUMN TO WALL GIRT



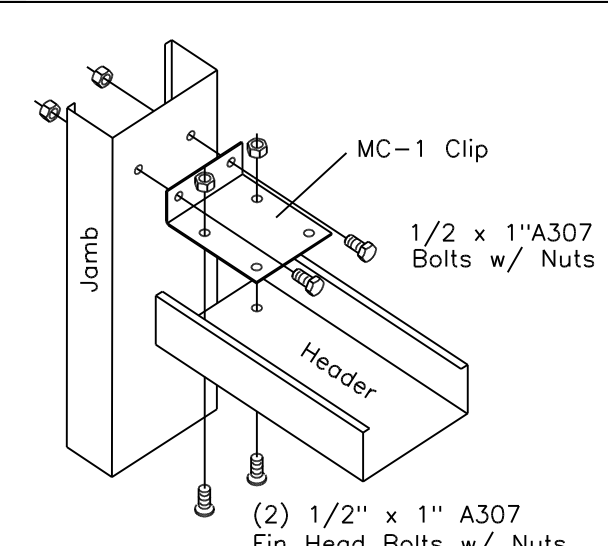
OH006 ENDWALL COLUMN FLANGE TO OVERHANG CANOPY CONNECTION



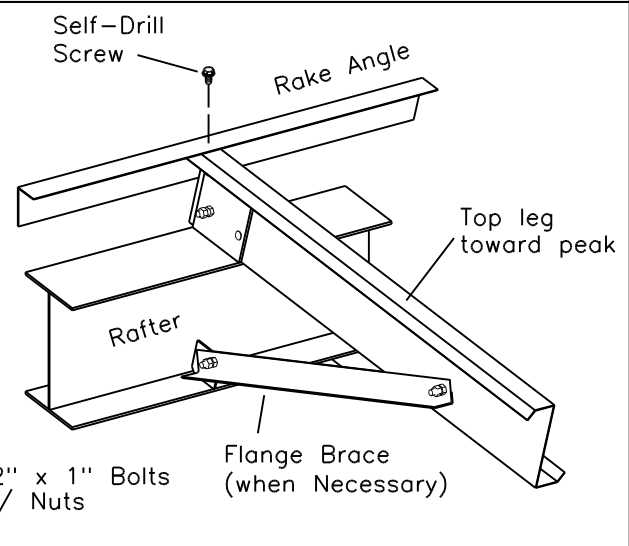
OP004 JAMB TO WALL GIRT



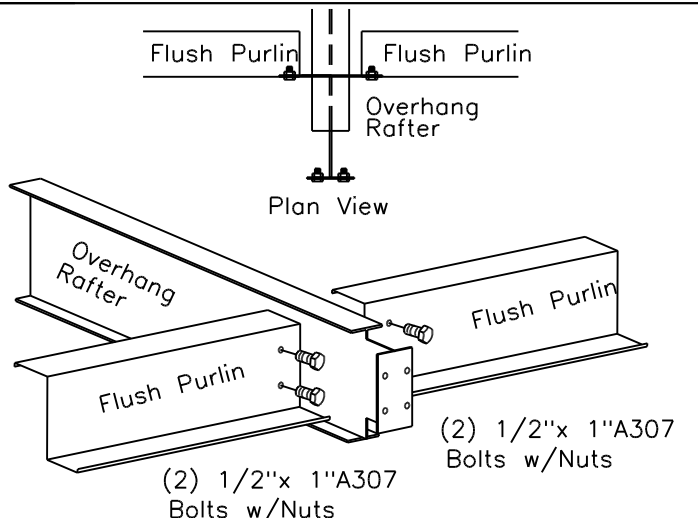
OP010 BASE TO JAMB



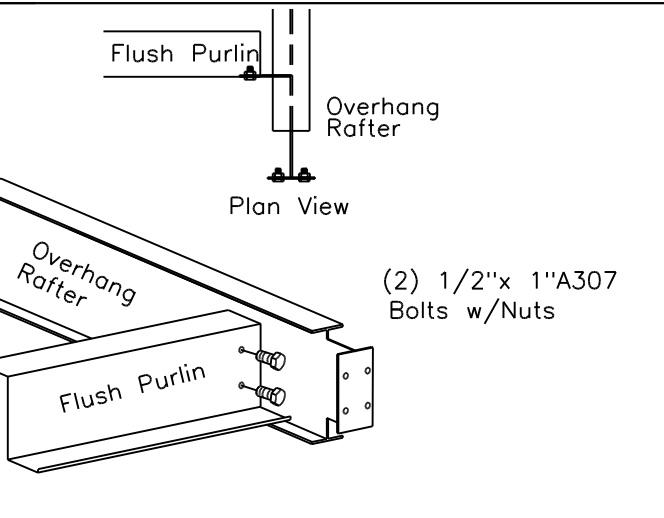
OP012 HEADER TO JAMB



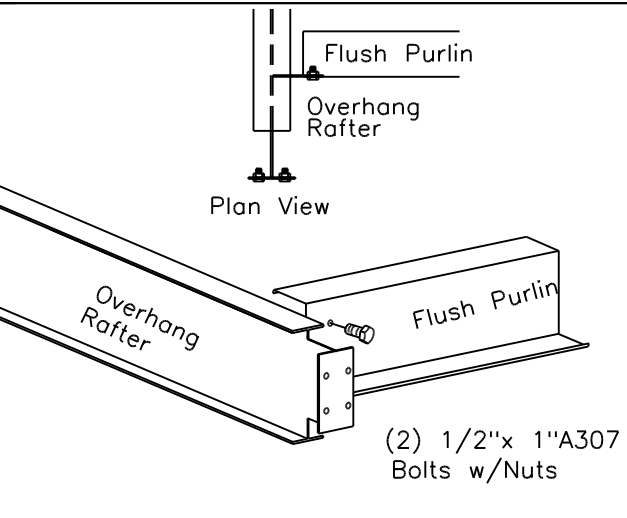
PC001 ENDWALL RAFTER TO ROOF PURLIN



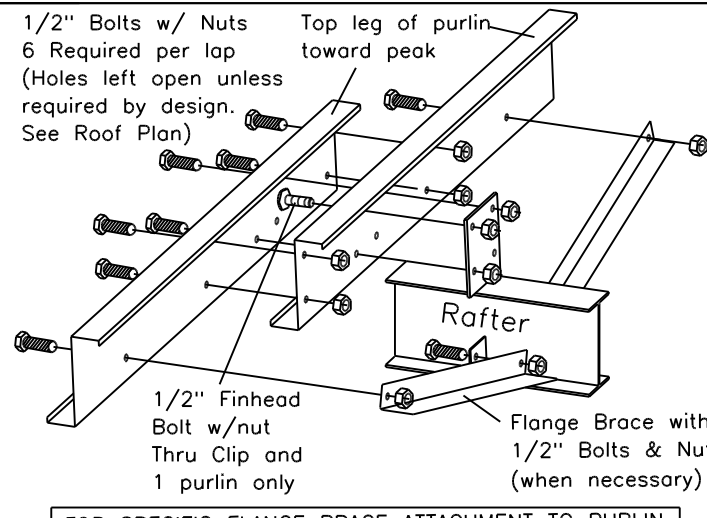
PC002 FLUSH PURLIN TO OVERHANG RAFTER



PC002L FLUSH PURLIN TO OVERHANG RAFTER

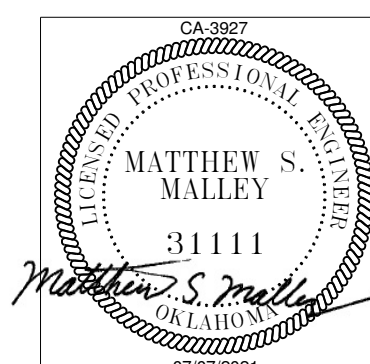


PC002R FLUSH PURLIN TO OVERHANG RAFTER



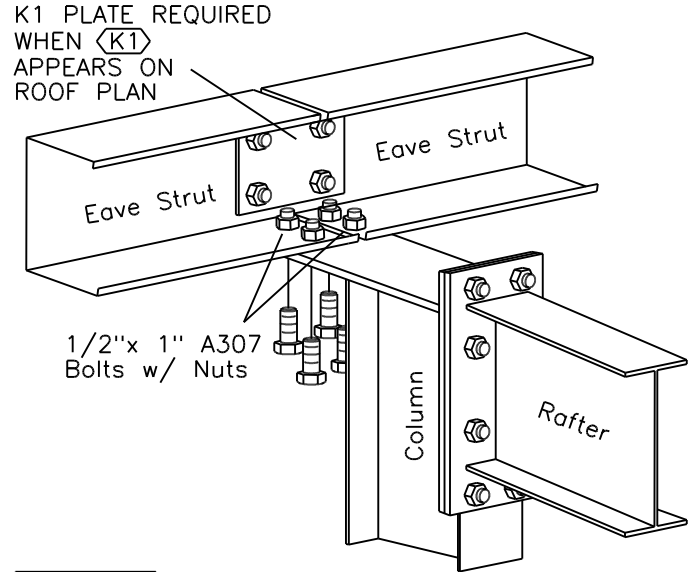
PC003 INTERIOR RAFTER TO ROOF PURLIN

ALL A325 STRUCTURAL BOLT CONNECTIONS SHOWN IN THESE DETAILS HAVE STANDARD MINIMUM BOLT INFORMATION. FOR SPECIFIC BOLT QUANTITIES AND SIZES, REFER TO COMPONENT BOLT TABLES LOCATED ON FRAME AND WALL ELEVATION DWGS.

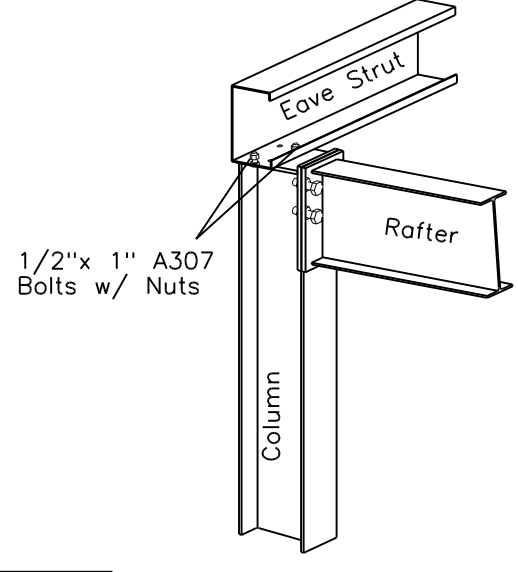


0	07/07/2021	For Construction
0	06/21/2021	For Approval
REV	DATE	DESCRIPTION
MUELLER, INC.		
STEEL BUILDING SYSTEMS		
1913 Hutchins Ave. Ballinger, TX 76821		
(800) 527-1087		
DRAWING DESCRIPTION: ERECTION DETAILS		
DESIGNED BY: Matthew Lovelady		
CUSTOMER NAME: Safety Tech Inc		
DETAILER: Safety Tech Inc		
JBW	CHECKER:	DATE: 07/07/2021
		SCALE: 1/8" = 1'-0"
		PROJECT: 6137830
		SHEET: E101
		TOTAL: 0

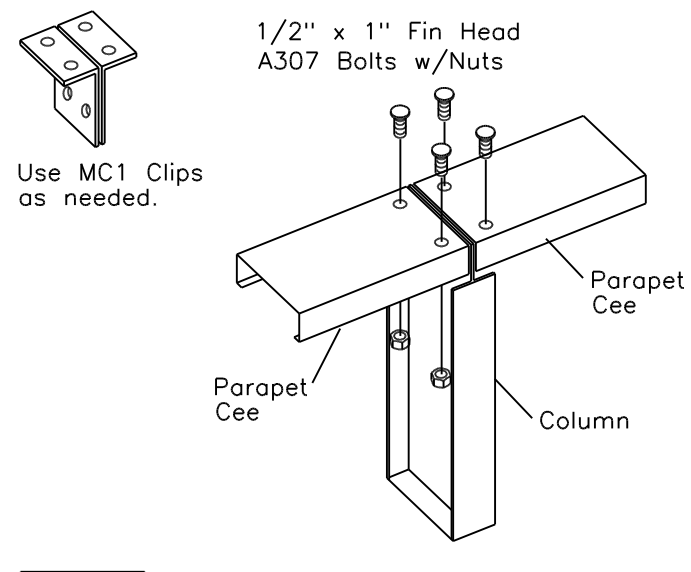
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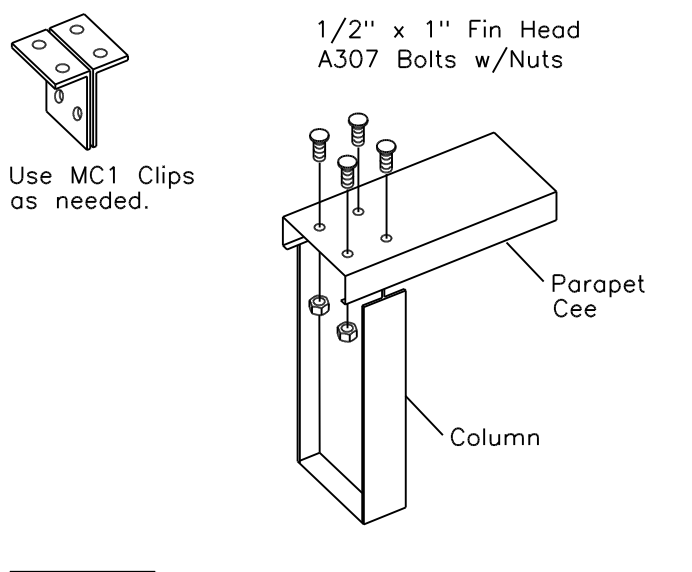
PC012 INTERIOR FRAME COLUMN TO EAVE STRUTS



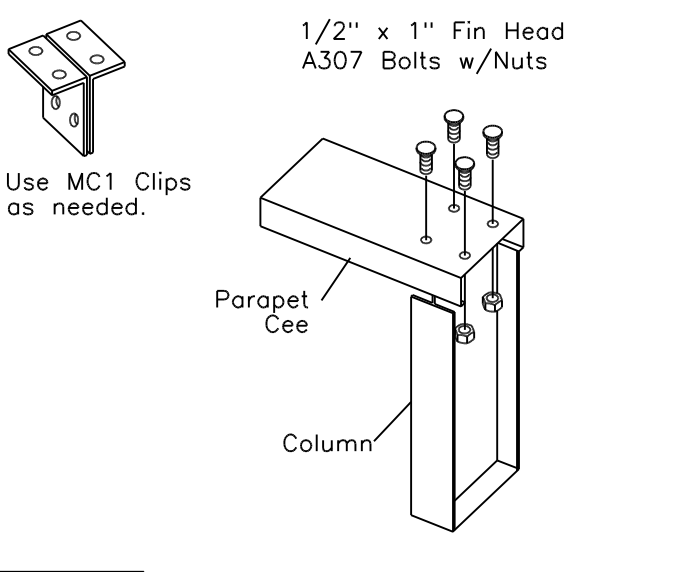
PC015 ENDWALL CORNER COLUMN TO EAVE STRUT



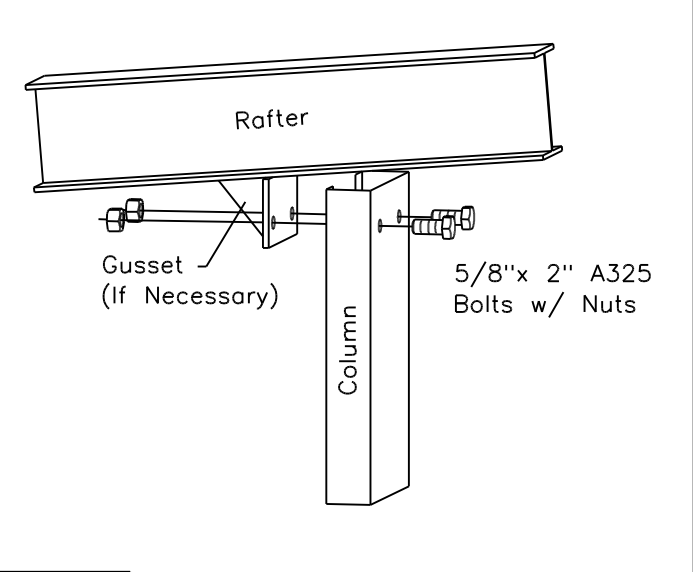
PT001 COLUMN TO PARAPET CEE



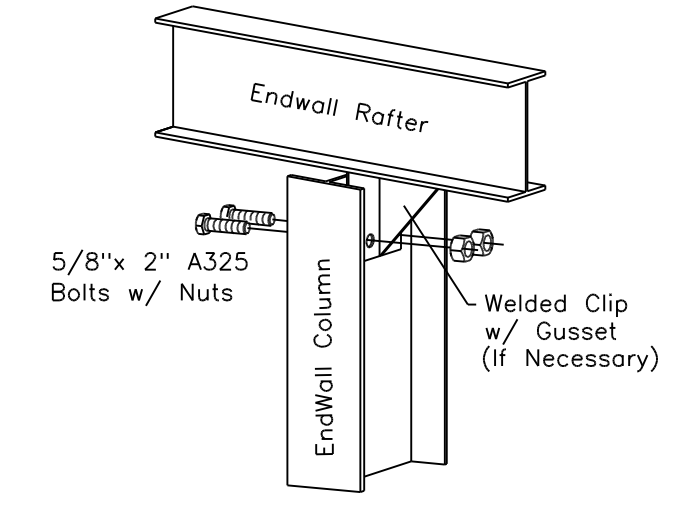
PT001L COLUMN TO PARAPET CEE



PT001R COLUMN TO PARAPET CEE



RC001 ENDWALL RAFTER TO COLUMN



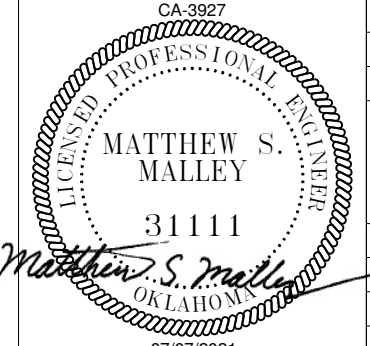
RC002 ENDWALL RAFTER TO COLUMN

ALL A325 STRUCTURAL BOLT CONNECTIONS SHOWN IN THESE DETAILS HAVE STANDARD MINIMUM BOLT INFORMATION. FOR SPECIFIC BOLT QUANTITIES AND SIZES, REFER TO COMPONENT BOLT TABLES LOCATED ON FRAME AND WALL ELEVATION DWGS.

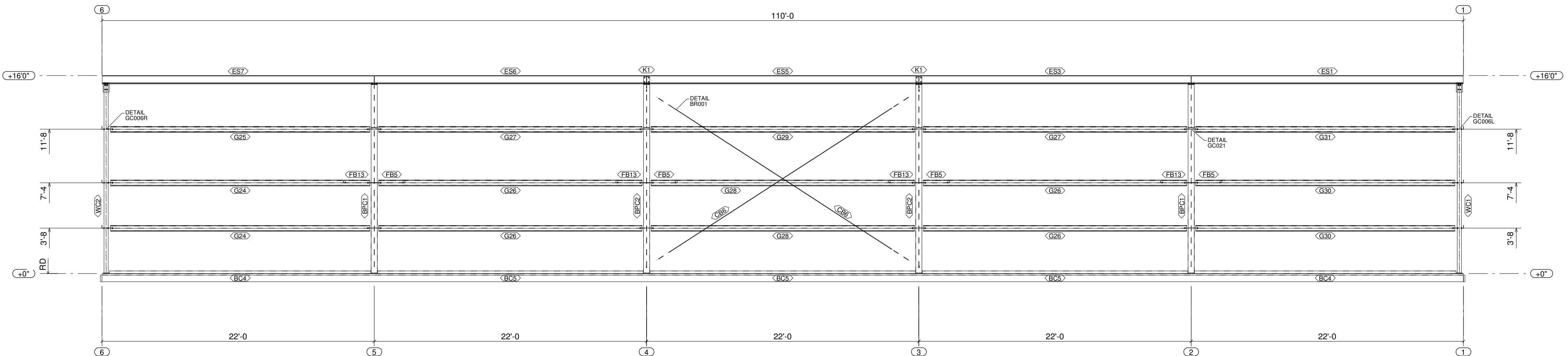
0	07/07/2021	For Construction
0	06/21/2021	For Approval
REV	DATE	DESCRIPTION

MUELLER, INC.
 STEEL BUILDING SYSTEMS
 1913 Hutchins Ave. Ballinger, TX 76821
 (800) 527-1087

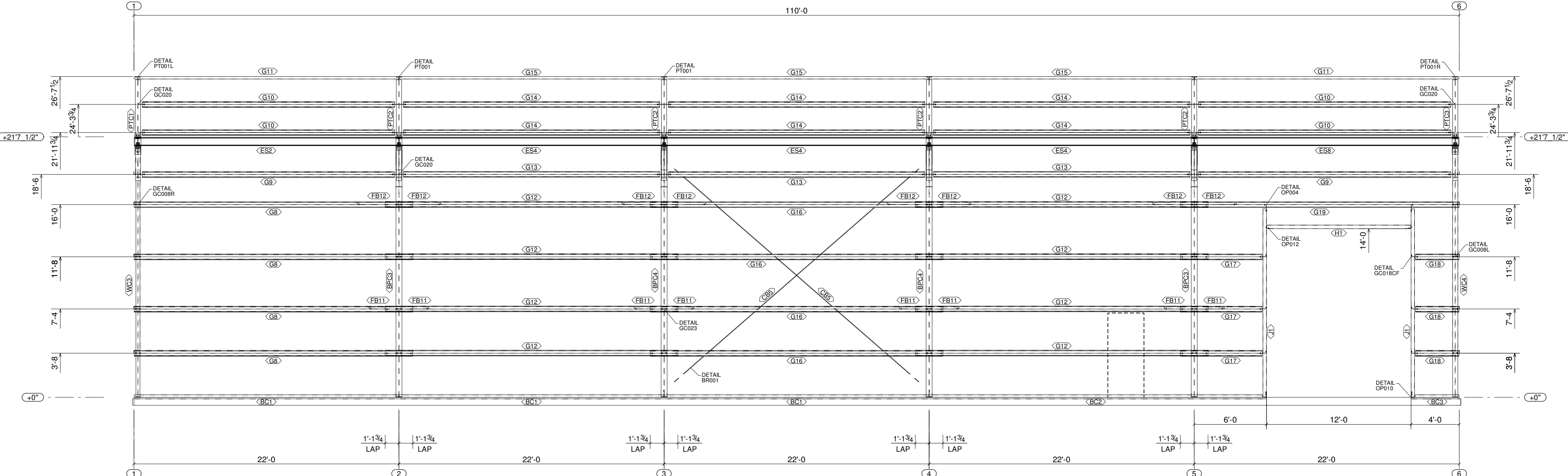
DRAWING DESCRIPTION: ERECTION DETAILS
 CUSTOMER NAME: Safety Tech Inc
 DETAILER: JWB
 CHECKER: [blank]
 DATE: 07/07/2021



THIS SHEET IS PART OF THE APPROVED PLANS FOR THE CITY OF OKLAHOMA CITY DEVELOPMENT CENTER.



WALL ELEVATION AT GRID A

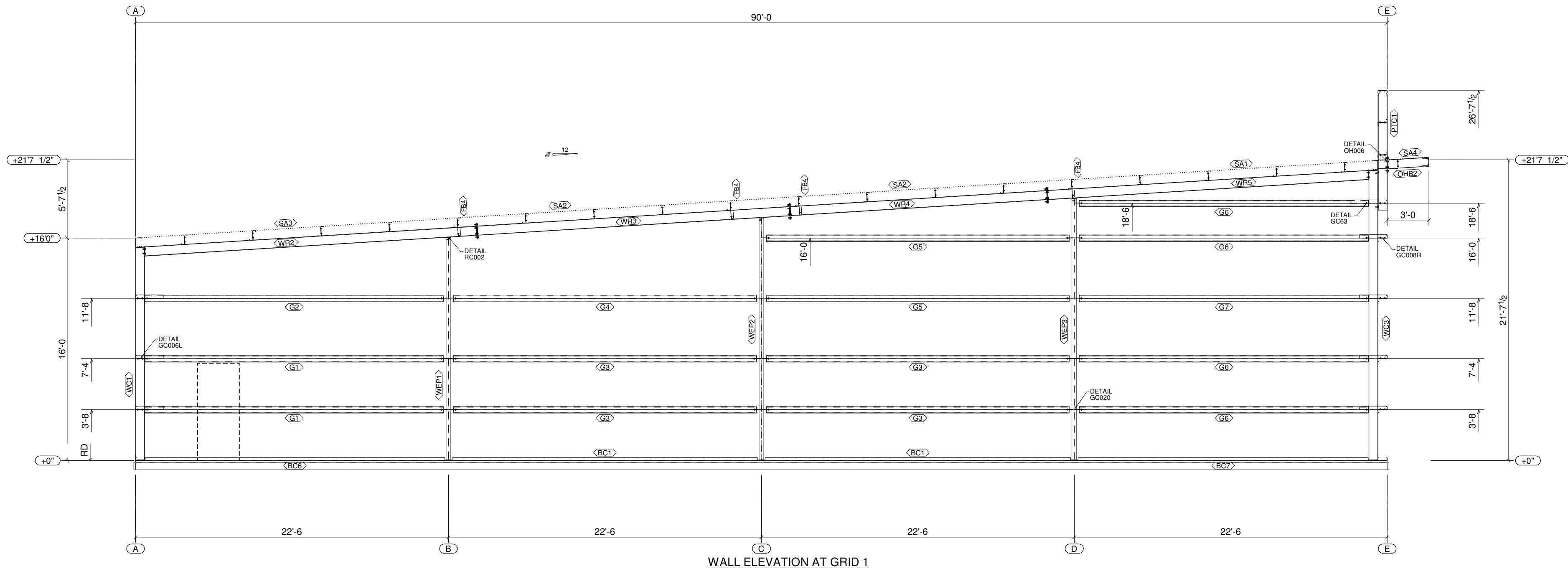


WALL ELEVATION AT GRID E

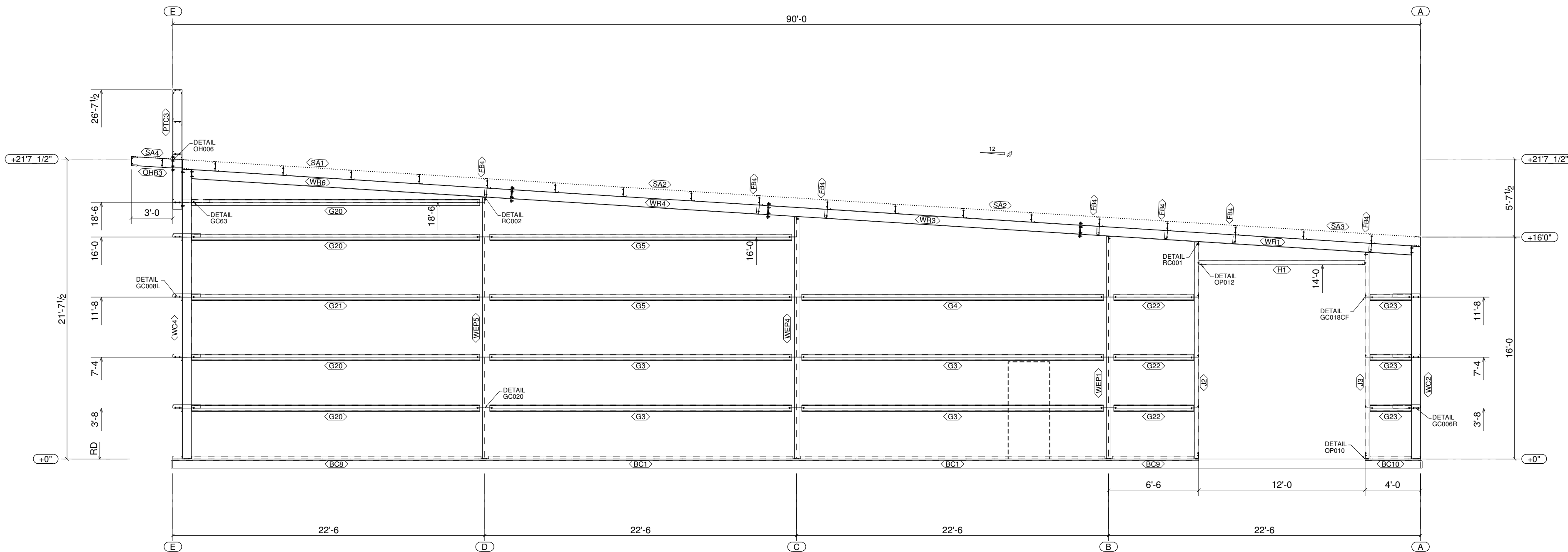
Qty	Mark	Profile	Finish	Length
3	BC1	8x25C14	RO	21'-11 1/2"
1	BC2	8x25C14	RO	27'-7 1/2"
1	BC3	8x25C14	RO	3'-7 1/2"
2	BC4	8x25C14	RO	21'-1 1/2"
3	BC5	8x25C14	RO	21'-5 1/2"
2	CB5	CB1/2D	G2	26'-11 1/16"
2	CB6	CB3/8D	G2	24'-2 9/16"
4	FB5	2x2L12	RO	2'-10 11/16"
8	FB11	2x2L12	RO	3'-4 3/16"
8	FB12	2x2L12	RO	4'-10 3/16"
4	FB13	2x2L12	RO	2'-10 3/4"
4	G8	8x25Z16	RO	23'-1 1/2"
2	G9	8x25Z16	RO	20'-11 1/4"
4	G10	8x25Z14	RO	20'-11 1/4"
2	G11	8x25C16	RO	21'-11 1/2"
8	G12	8x25Z16	RO	24'-3 1/2"
3	G13	8x25Z16	RO	21'-3 1/4"
6	G14	8x25Z14	RO	21'-3 1/4"
3	G15	8x25C16	RO	21'-11 1/2"
4	G16	8x25Z16	RO	24'-3 1/2"
3	G17	8x25Z16	RO	6'-9 3/8"
3	G18	8x25Z16	RO	3'-7 3/8"
1	G19	8x25Z14	RO	23'-1 1/2"
2	G24	8x25Z16	RO	20'-11 5/16"
1	G25	8x25Z14	RO	20'-11 5/16"
4	G26	8x25Z16	RO	21'-3 1/4"
2	G27	8x25Z14	RO	21'-3 1/4"
2	G28	8x25Z16	RO	21'-3 1/4"
1	G29	8x25Z14	RO	21'-3 1/4"
2	G30	8x25Z16	RO	20'-11 5/16"
1	G31	8x25Z14	RO	20'-11 5/16"
1	H1	8x35C14	RO	11'-11 1/2"
2	J1	8x35C12	RO	15'-7 11/16"
2	WA1	L4X2x14GA	RO	20'-11 1/4"
3	WA2	L4X2x14GA	RO	21'-3 1/4"

0	07/07/2021	For Construction
0	06/21/2021	For Approval
REV	DATE	DESCRIPTION
MUELLER, INC.		
STEEL BUILDING SYSTEMS		
1913 Hutchins Ave. Ballinger, TX 76821		
(800) 527-1087		
DRAWING DESCRIPTION: WALL ELEVATION AT GRIDS A & E		
SOLD BY: Matthew Lovelady		
CUSTOMER NAME: Safety Tech Inc		
ADDRESS: 807 N. 110th St., Suite 200, Oklahoma City, OK 73127		
SCALE: AS SHOWN		
DRAWN BY: JBW	CHECKED BY: [Signature]	DATE: 07/07/2021
6137830		E2

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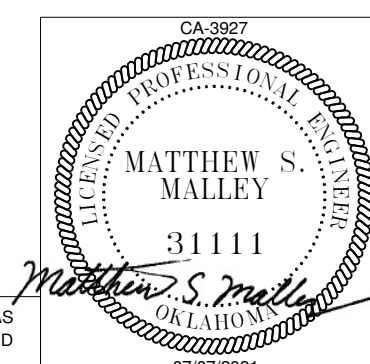
WALL ELEVATION AT GRID 1



WALL ELEVATION AT GRID 6

Bill of Materials				
Qty	Mark	Profile	Finish	Length
1	OHB2	W8X10	RO	
1	OHB3	W8X10	RO	
1	WC1	W8X10	RO	
1	WC2	W8X10	RO	
1	WC3	W8X10	RO	
1	WC4	W8X18	RO	
2	WEP1	W8X10	RO	
1	WEP2	W8X10	RO	
1	WEP3	W8X10	RO	
1	WEP4	W8X10	RO	
1	WEP5	W8X10	RO	
1	WR1	W8X18	RO	
1	WR2	W8X18	RO	
2	WR3	W8X18	RO	
2	WR4	W8X18	RO	
1	WR5	W8X18	RO	
1	WR6	W8X18	RO	
4	BC1	8X25C14	RO	21'-11 1/2"
1	BC6	8X25C14	RO	21'-6 1/2"
1	BC7	8X25C14	RO	20'-10 1/2"
1	BC8	8X25C14	RO	20'-10 1/4"
1	BC9	8X25C14	RO	5'-10 1/2"
1	BC10	8X25C14	RO	2'-11 1/2"
11	FB4	2X2L12	RO	2'-6"
2	G1	8X25Z16	RO	21'-5 9/16"
1	G2	8X25Z14	RO	21'-5 9/16"
8	G3	8X25Z16	RO	21'-9 5/16"
2	G4	8X25Z12	RO	21'-9 5/16"
4	G5	8X25Z14	RO	21'-9 5/16"
4	G6	8X25Z16	RO	20'-9 9/16"
1	G7	8X25Z14	RO	20'-9 9/16"
4	G20	8X25Z16	RO	20'-9 5/16"
1	G21	8X25Z14	RO	20'-9 5/16"
3	G22	8X25Z16	RO	5'-9 5/16"
3	G23	8X25Z16	RO	2'-11 1/2"
1	H1	8X35C14	RO	11'-11 1/2"
1	J2	8X35C12	RO	15'-7 5/8"
1	J3	8X35C12	RO	14'-10 9/16"

Component Bolt Table		
Detail ID	Bolted Parts	Bolt Description
OH006	OHB2 → ↓	8 - 3/4" x 2 1/2" A325N
	OHB3 → ↓	8 - 3/4" x 2 1/2" A325N
RC001	↓ ↓	↓ ↓
	WR1 → J2	2 - 5/8" x 2" A325N
	WR1 → J3	2 - 5/8" x 2" A325N
RC002	↓ ↓	↓ ↓
	WR1 → WEP1	2 - 5/8" x 2" A325N
	WR2 → WEP1	2 - 5/8" x 2" A325N
	WR3 → WEP2	2 - 5/8" x 2" A325N
	WR3 → WEP4	2 - 5/8" x 2" A325N
	WR5 → WEP3	2 - 5/8" x 2" A325N
	WR6 → WEP5	2 - 5/8" x 2" A325N



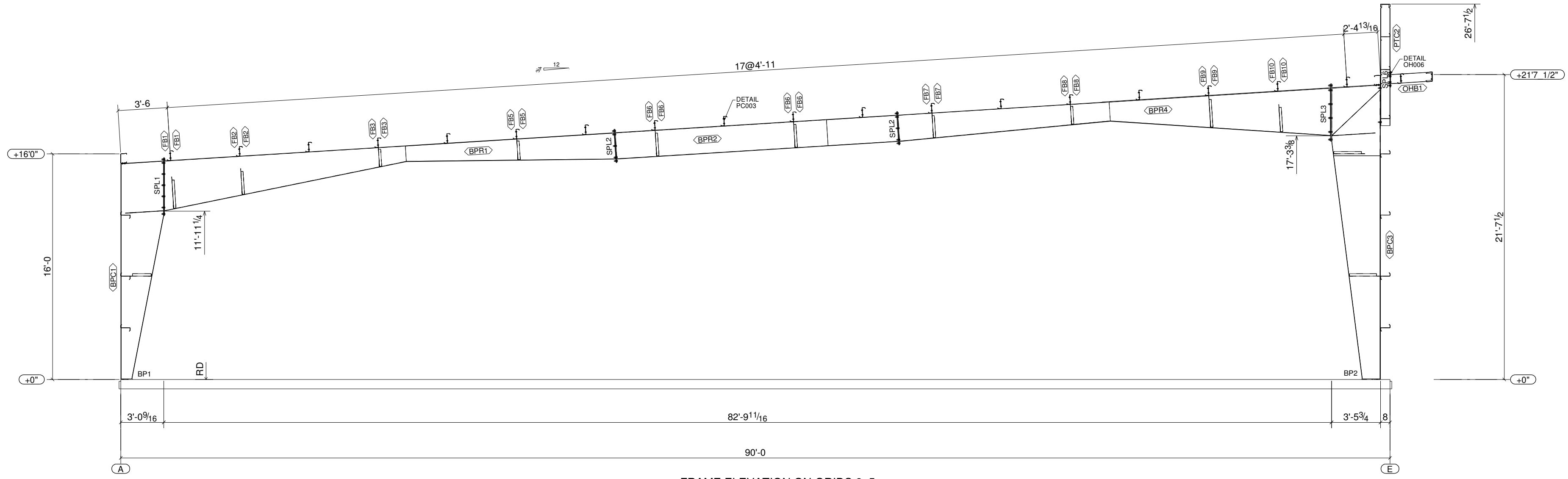
REV	DATE	DESCRIPTION
0	07/07/2021	For Construction
0	06/21/2021	For Approval

MUELLER, INC.
 STEEL BUILDING SYSTEMS
 1913 Hutchins Ave. Ballinger, TX 76821
 (800) 527-1087

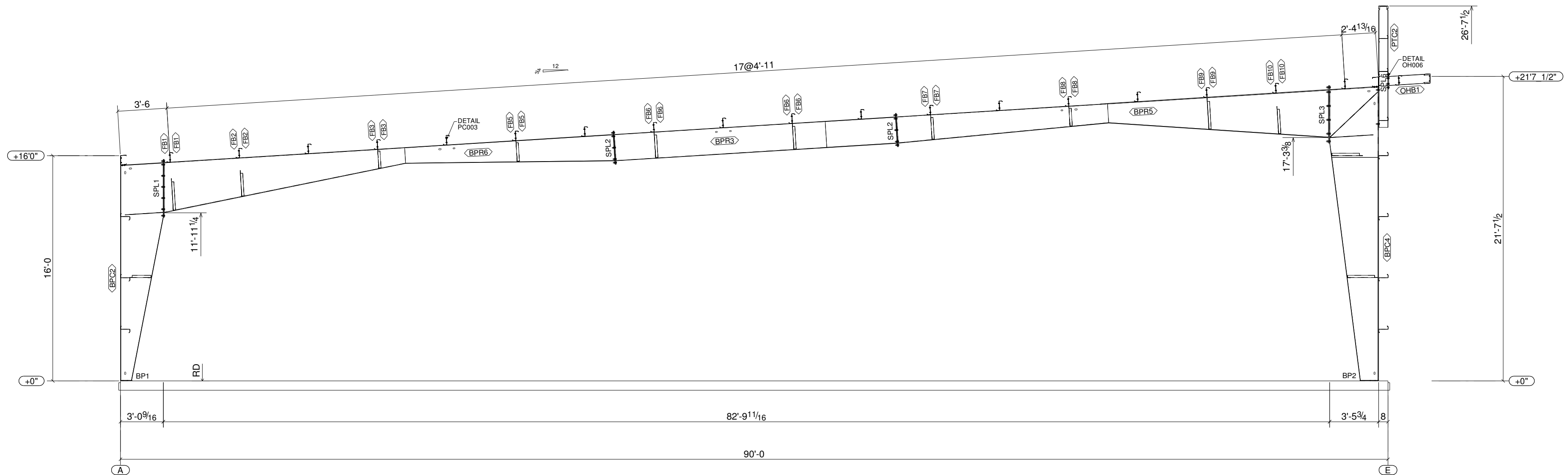
DRAWING DESCRIPTION: WALL ELEVATION AT GRIDS 1 & 6
 CUSTOMER NAME: Safety Tech Inc
 DETAILER: JBW
 CHECKER: [Blank]
 DATE: 07/07/2021

THIS SHEET IS PART OF THE APPROVED PLANS FOR THE CITY OF OKLAHOMA CITY DEVELOPMENT CENTER.

ALL ENDWALL COLUMNS AND JAMBS ARE DESIGNED AS "POSTS" AS DEFINED BY OSHA AND ARE NOT INTENDED TO BE CLIMBED ON UNTIL FULLY BRACED.



FRAME ELEVATION ON GRIDS 2, 5



FRAME ELEVATION ON GRIDS 3, 4

BUILT UP MEMBER TABLE

Mark	Type	Thick x Max Width x Length
BPC1	WB	PL1/4"X36" x 185 1/4"
	IF	PL1/4"X6" x 141 3/8"
	OF	PL5/16"X6" x 183"
BPC2	WB	PL1/4"X36" x 185 1/4"
	IF	PL1/4"X6" x 141 3/8"
	OF	PL5/16"X6" x 183"
BPC3	WB	PL1/4"X39 7/16" x 189 15/16"
	IF	PL1/4"X6" x 203 13/16"
	OF	PL1/2"X6" x 225 15/16"
	OF	PL1/2"X6" x 24"
	WB	PL1/4"X41" x 60"
BPC4	WB	PL1/4"X39 7/16" x 189 15/16"
	IF	PL1/4"X6" x 203 13/16"
	OF	PL1/2"X6" x 225 15/16"
	OF	PL1/2"X6" x 24"
	WB	PL1/4"X41" x 60"
BPR1	WB	SHT10GAX22" x 178"
	IF	PL5/16"X6" x 178 3/16"
	IF	PL5/16"X6" x 209 7/8"
	OF	PL5/16"X6" x 143 1/4"
	OF	PL5/16"X6" x 240"
	WB	PL1/4"X42" x 207 7/8"
BPR2	WB	SHT10GAX22" x 60"
	IF	PL5/16"X6" x 240"
	OF	PL5/16"X6" x 240"
	WB	SHT10GAX22" x 180"
BPR3	WB	SHT10GAX22" x 60"
	IF	PL5/16"X6" x 240"
	OF	PL5/16"X6" x 240"
	WB	SHT10GAX22" x 180"
BPR4	WB	PL1/4"X40" x 188 5/8"
	IF	PL5/16"X6" x 187 5/8"
	IF	PL5/16"X6" x 180 1/16"
	OF	PL1/2"X6" x 194 5/8"
	OF	PL1/4"X6" x 174"
	WB	PL3/16"X22" x 180"
BPR5	WB	PL1/4"X40" x 188 5/8"
	IF	PL5/16"X6" x 187 5/8"
	IF	PL5/16"X6" x 180 1/16"
	OF	PL1/2"X6" x 194 5/8"
	OF	PL1/4"X6" x 174"
	WB	PL3/16"X22" x 180"
BPR6	WB	SHT10GAX22" x 178"
	IF	PL5/16"X6" x 178 3/16"
	IF	PL5/16"X6" x 209 7/8"
	OF	PL5/16"X6" x 143 1/4"
	OF	PL5/16"X6" x 240"
	WB	PL1/4"X42" x 207 7/8"

Bill of Materials

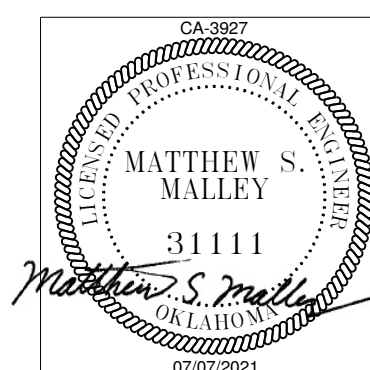
Qty	Mark	Profile	Finish	Length
1	BPC1	PL1/4"X36"	RO	
1	BPC2	PL1/4"X36"	RO	
1	BPC3	PL1/4"X39 7/16"	RO	
1	BPC4	PL1/4"X39 7/16"	RO	
1	BPR1	SHT10GAX22"	RO	
1	BPR2	SHT10GAX22"	RO	
1	BPR3	SHT10GAX22"	RO	
1	BPR4	PL1/4"X40"	RO	
1	BPR5	PL1/4"X40"	RO	
1	BPR6	SHT10GAX22"	RO	
2	OHB1	WBX10	RO	
4	FB1	2X2L12	RO	4'-11 1/16"
4	FB2	2X2L12	RO	4'-5 5/16"
4	FB3	2X2L12	RO	2'-9 3/4"
4	FB5	2X2L12	RO	2'-10 11/16"
8	FB6	2X2L12	RO	3'-1 1/4"
4	FB7	2X2L12	RO	3'-0 9/16"
4	FB8	2X2L12	RO	2'-10 1/4"
4	FB9	2X2L12	RO	3'-4 3/4"
4	FB10	2X2L12	RO	4'-6 5/8"

Connection Plate and Bolt Table

Mark	Plate Profile	Bolt Description
BP1	PL1/2"X6" x 10"	REF. AB PLAN
BP2	PL1/2"X6" x 16"	REF. AB PLAN
SPL6	PL1/2"X6" x 13 7/8"	8 - 3/4" x 2 1/2" A325N
SPL6	PL1/2"X6" x 13 7/8"	8 - 3/4" x 2 1/2" A325N
SPL1	PL1/2"X6" x 49 1/2"	14 - 3/4" x 2 1/2" A325N
SPL2	PL1/2"X6" x 28 1/2"	10 - 3/4" x 2 1/2" A325N
SPL2	PL1/2"X6" x 28 1/2"	10 - 3/4" x 2 1/2" A325N
SPL2	PL1/2"X6" x 28 1/2"	10 - 3/4" x 2 1/2" A325N
SPL3	PL5/8"X6" x 49"	12 - 7/8" x 3" A325N
SPL3	PL5/8"X6" x 49"	12 - 7/8" x 3" A325N

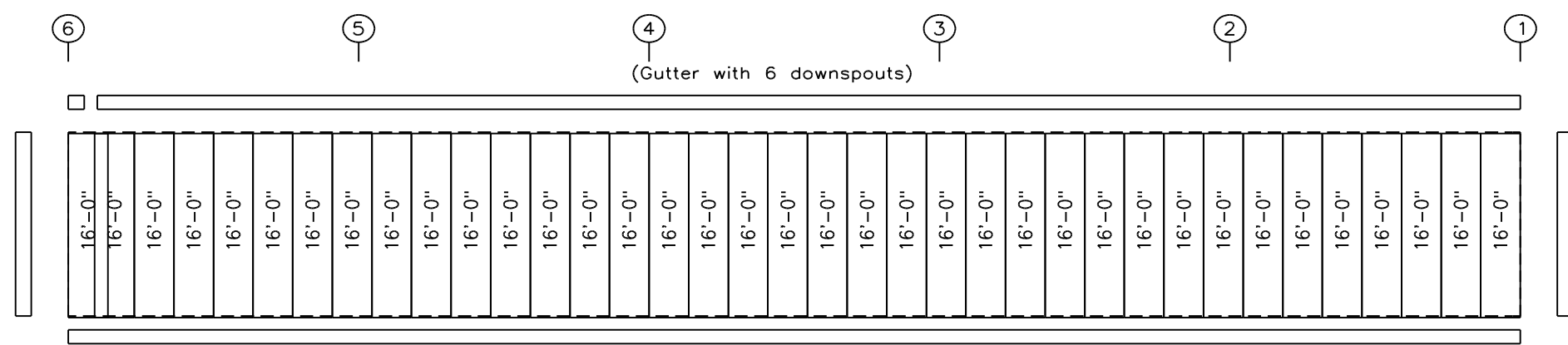
Component Bolt Table

Detail ID	Bolted Parts	Bolt Description
OH006	↓ ↓	8 - 3/4" x 2 1/2" A325N
OH006	OH006 →	8 - 3/4" x 2 1/2" A325N

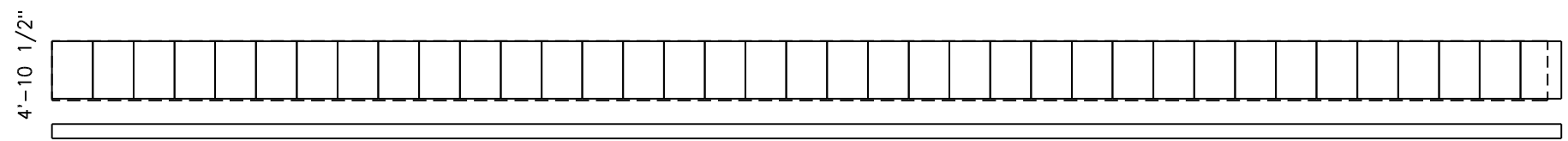


0	07/07/2021	For Construction
0	06/21/2021	For Approval
REV	DATE	DESCRIPTION
MUELLER, INC. STEEL BUILDING SYSTEMS 1913 Hutchins Ave. Ballinger, TX 76821 (800) 527-1087		
DRAWING DESCRIPTION: FRAME ELEVATION ON GRIDS 2, 3, 4 CUSTOMER NAME: Safety Tech Inc DETAILED BY: JBW CHECKER: [blank] DATE: 07/07/2021 SCALE: E4		

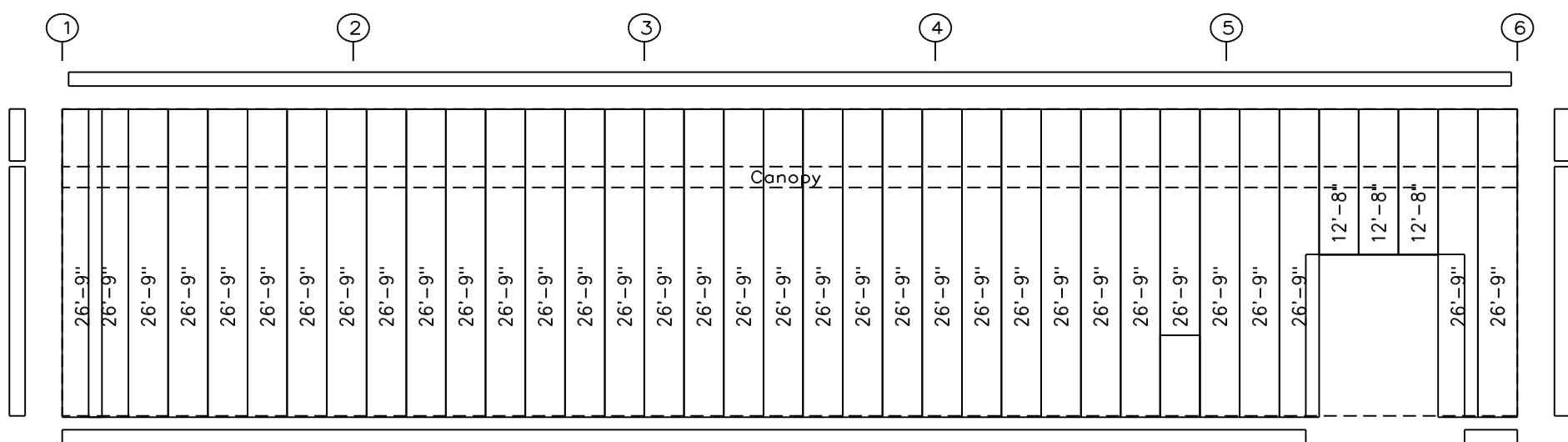
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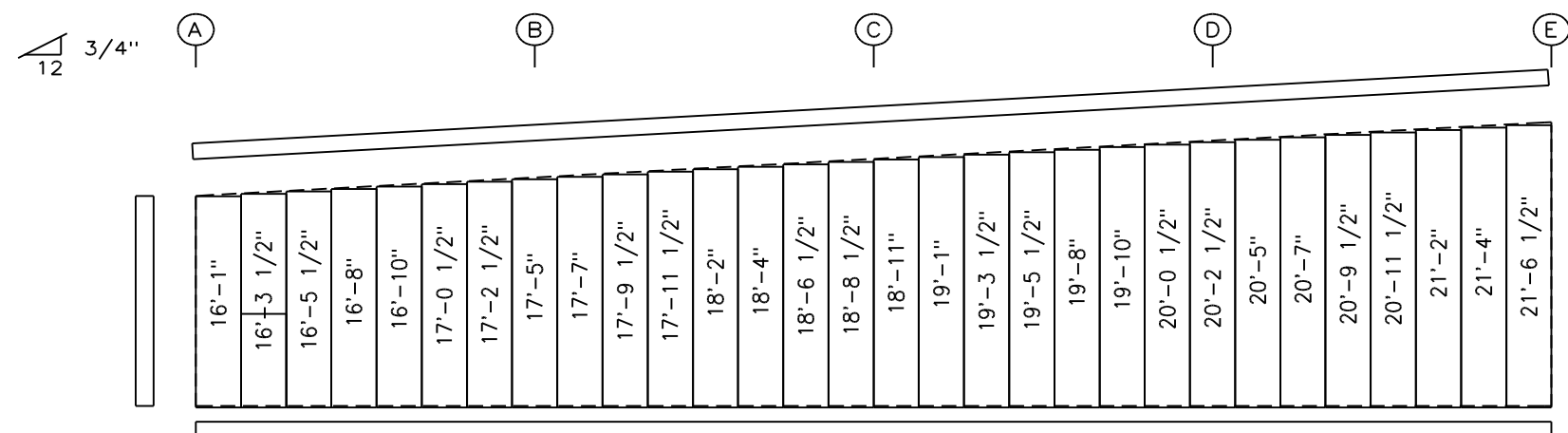
SIDEWALL SHEETING & TRIM: FRAME LINE A
 PANELS: 26 Ga. R - PEW Smokey Pewter



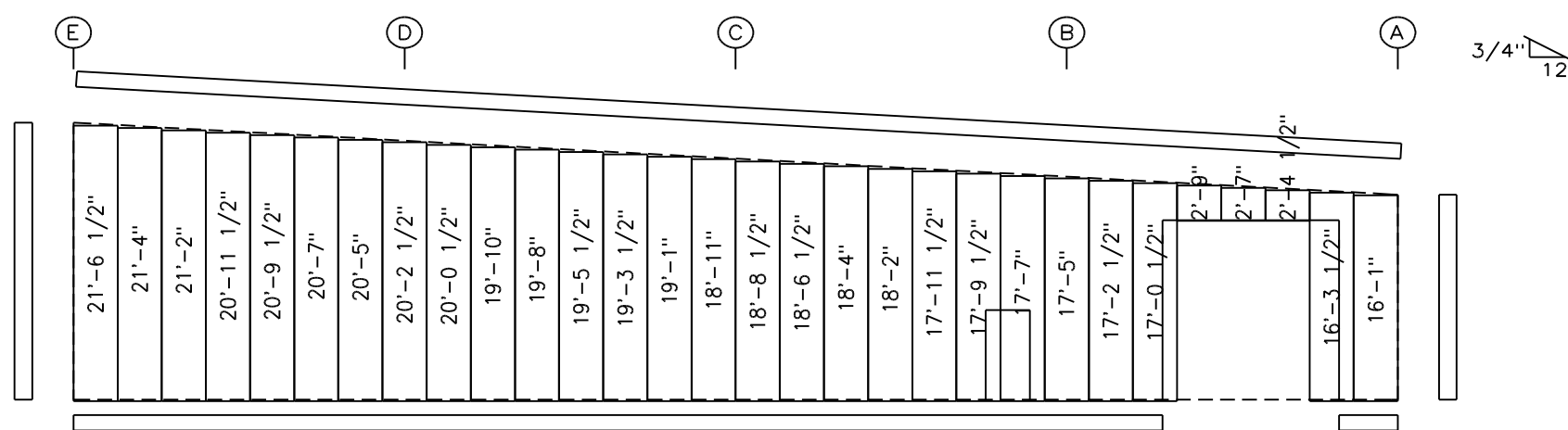
PARAPET BACK SHEETING & TRIM: LINE E
 PANELS: 26 Ga. R - GP Galvalume Plus



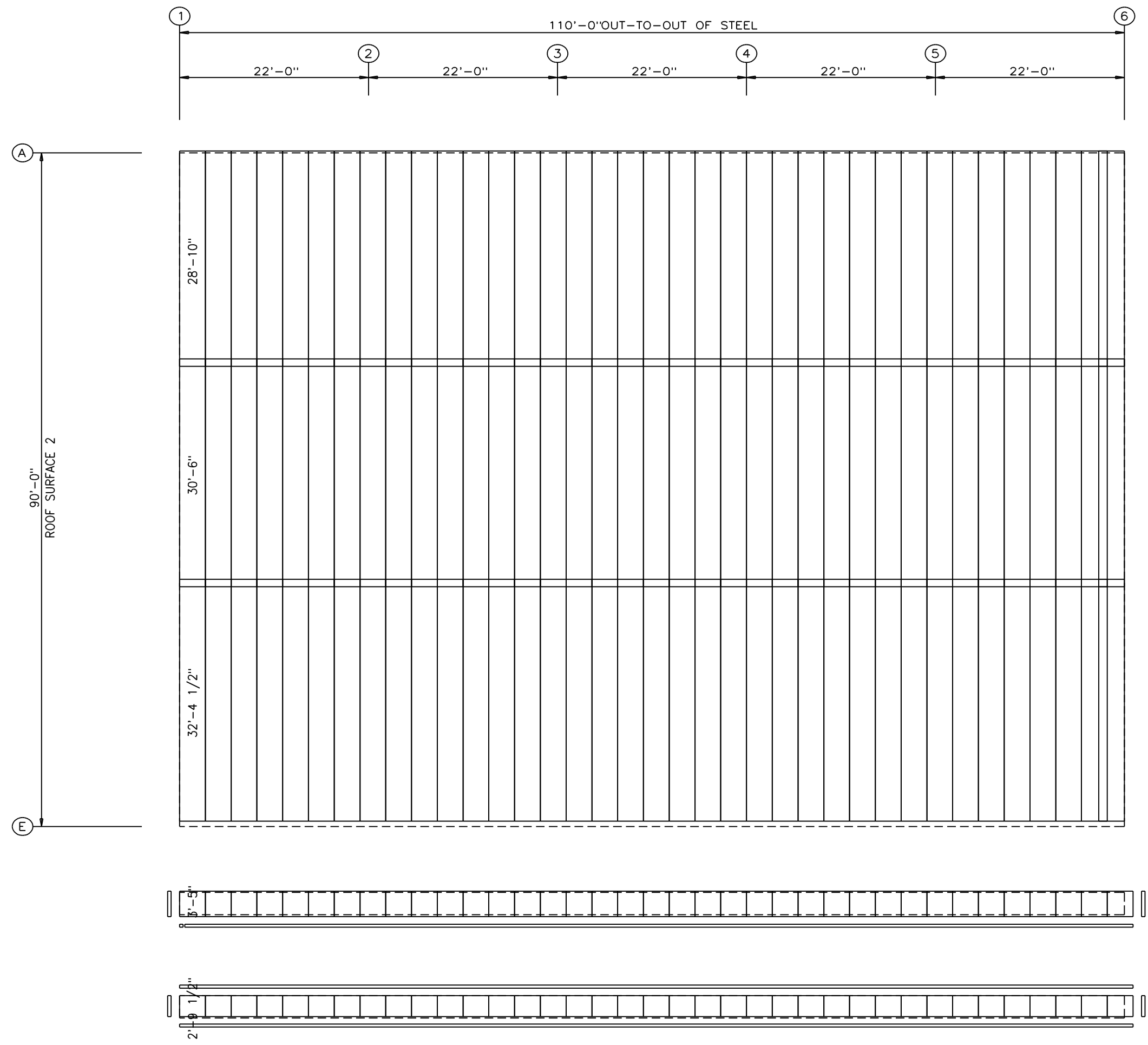
SIDEWALL SHEETING & TRIM: FRAME LINE E
 PANELS: 26 Ga. R - PEW Smokey Pewter



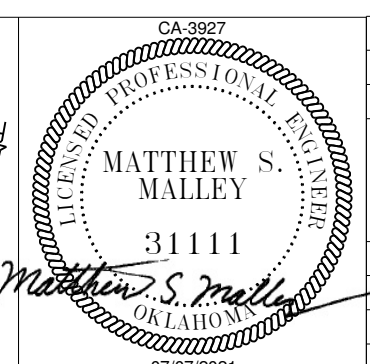
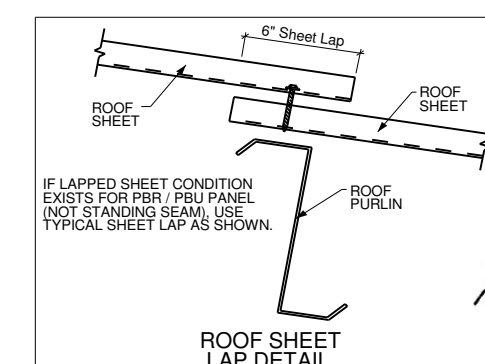
ENDWALL SHEETING & TRIM: FRAME LINE 1
 PANELS: 26 Ga. R - PEW Smokey Pewter



ENDWALL SHEETING & TRIM: FRAME LINE 6
 PANELS: 26 Ga. R - PEW Smokey Pewter

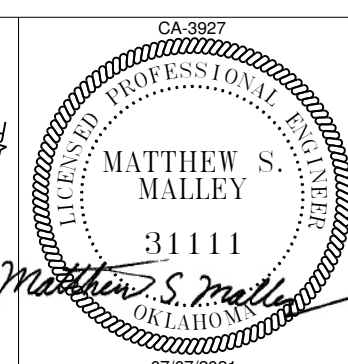
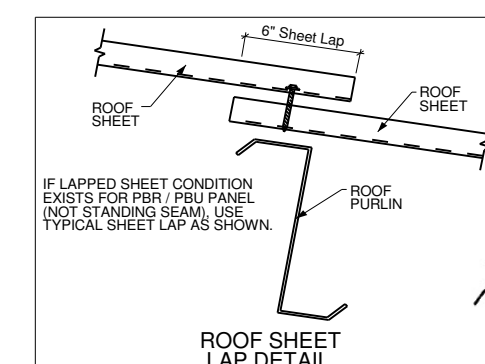
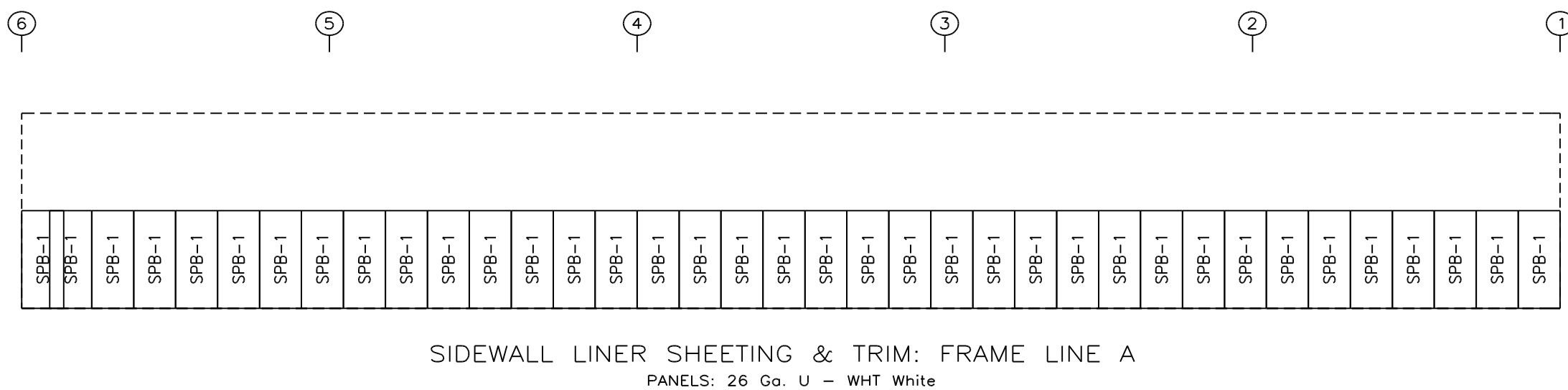
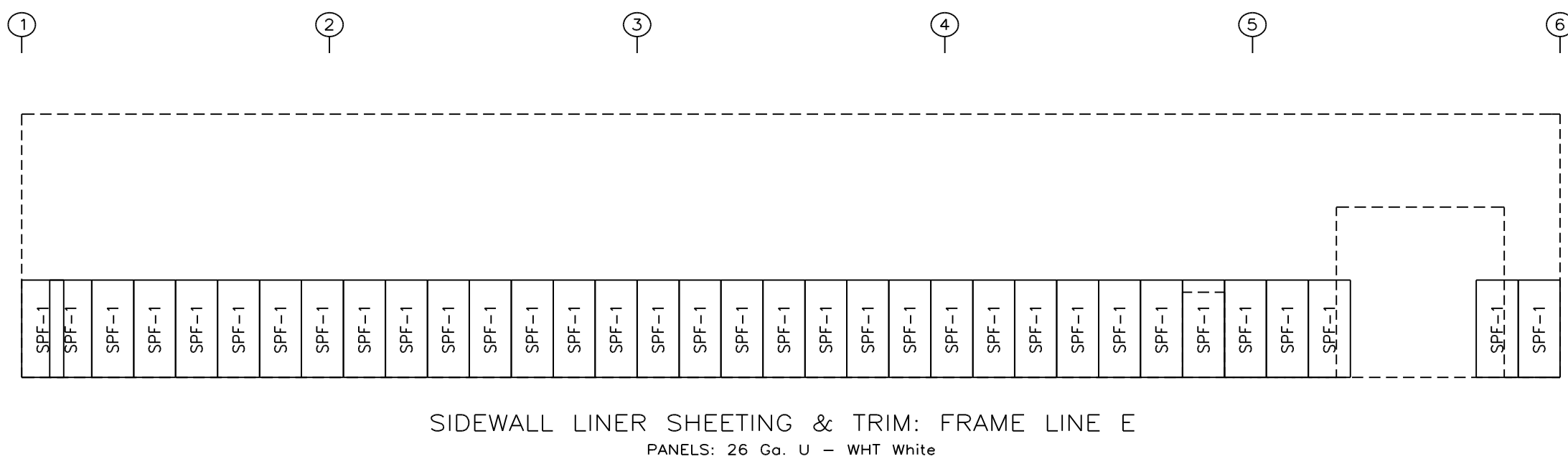
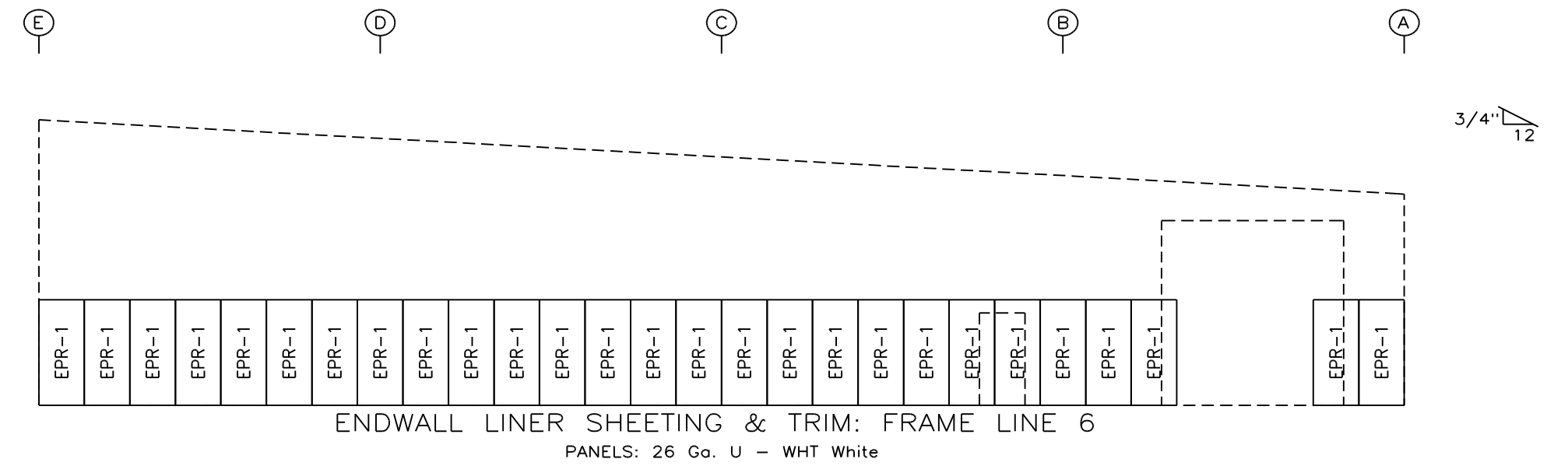
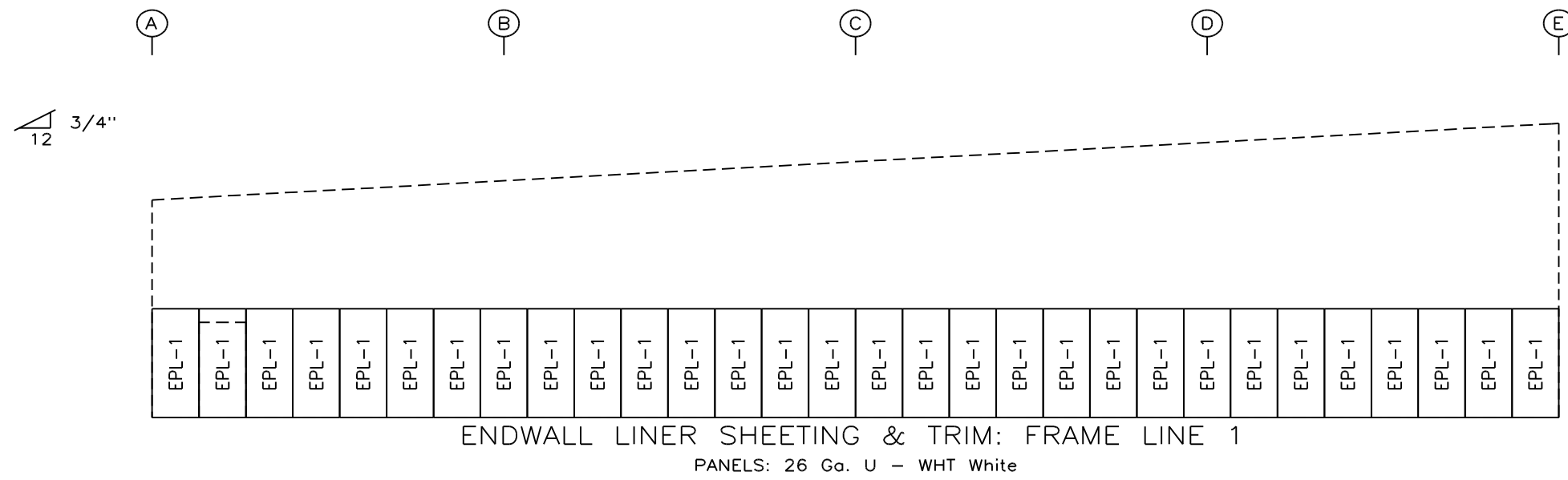


ROOF SHEETING PLAN
 PANELS: 26 Ga. PBR - GP Galvalume Plus
 [A] SOFFIT PANELS: 26 Ga. U - PEW Smokey Pewter



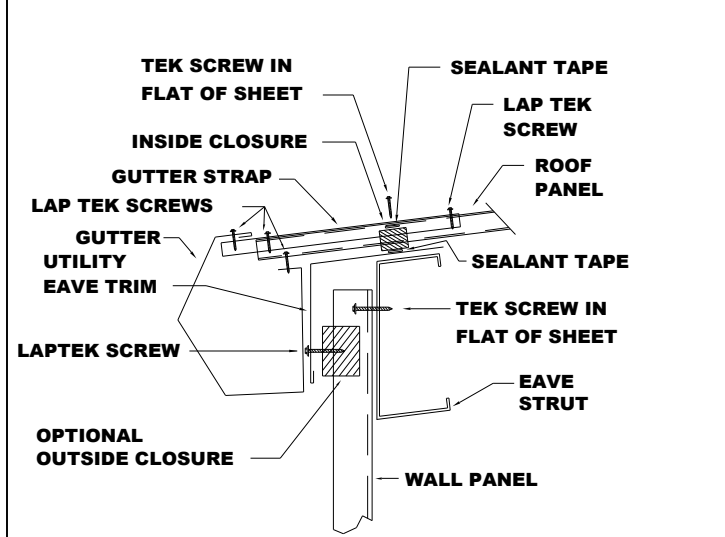
0	07/07/2021	For Construction
0	06/21/2021	For Approval
REV	DATE	DESCRIPTION
MUELLER, INC. STEEL BUILDING SYSTEMS 1913 Hutchins Ave. Ballinger, TX 76821 (800) 527-1087		
DRAWING DESCRIPTION: SHEETING DETAILS CUSTOMER NAME: Safety Tech Inc DETAILER: JWB CHECKER: DATE: 07/07/2021 SCALE: 1/8" = 1'-0" SHEET: S101		

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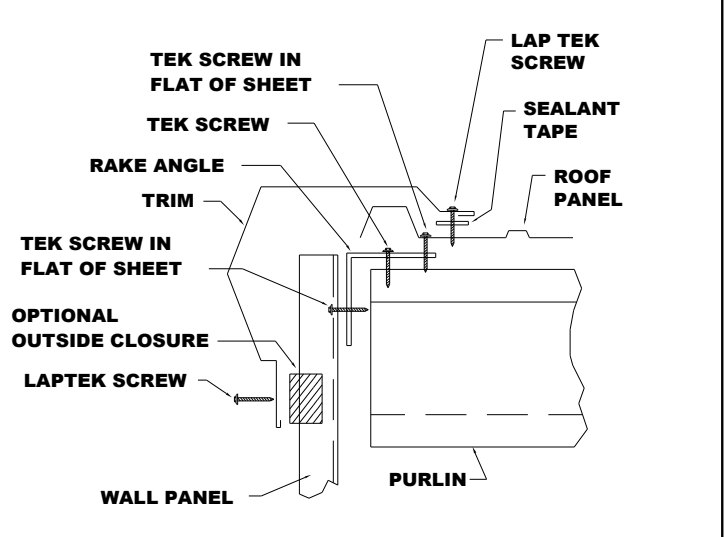


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0	06/21/2021	For Approval
REV	DATE	DESCRIPTION
MUELLER, INC. STEEL BUILDING SYSTEMS 1913 Hutchins Ave. Ballinger, TX 76821 (800) 527-1087		
DRAWING DESCRIPTION: LINER PANEL DETAILS		
SOLEMAN: Matthew Lovelady		
CUSTOMER NAME: Safety Tech Inc		
DETAILER: JBW	CHECKER: [Blank]	DATE: 07/07/2021
PROJECT NO: 6137830		SHEET NO: S102

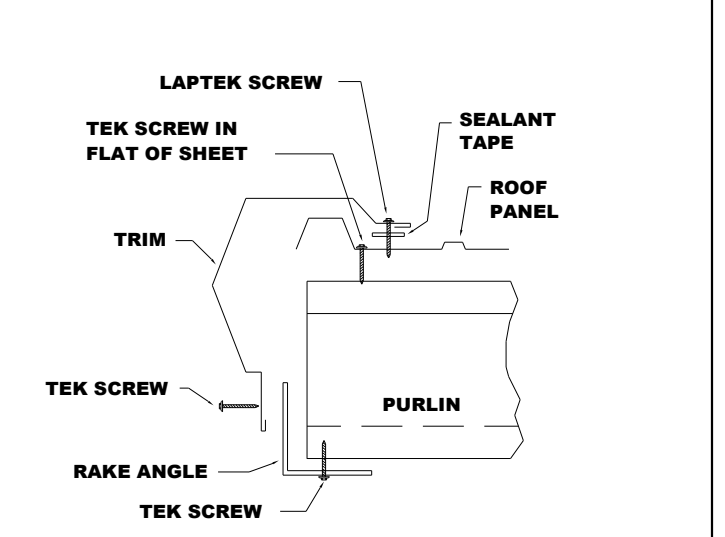
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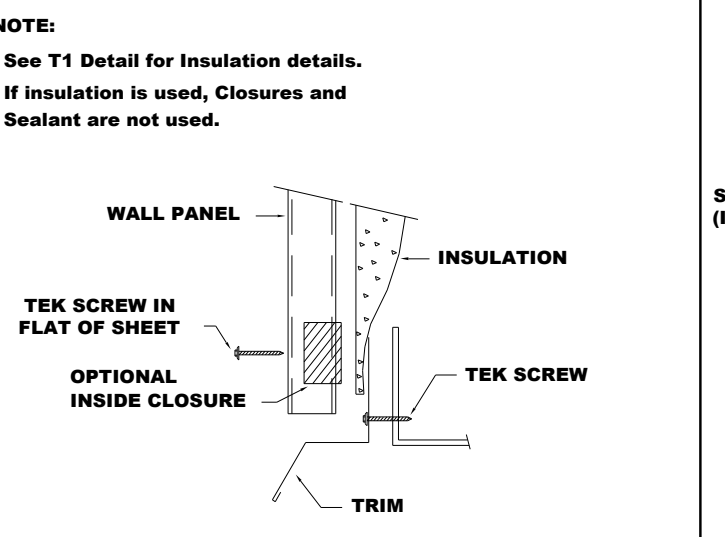
Gutter



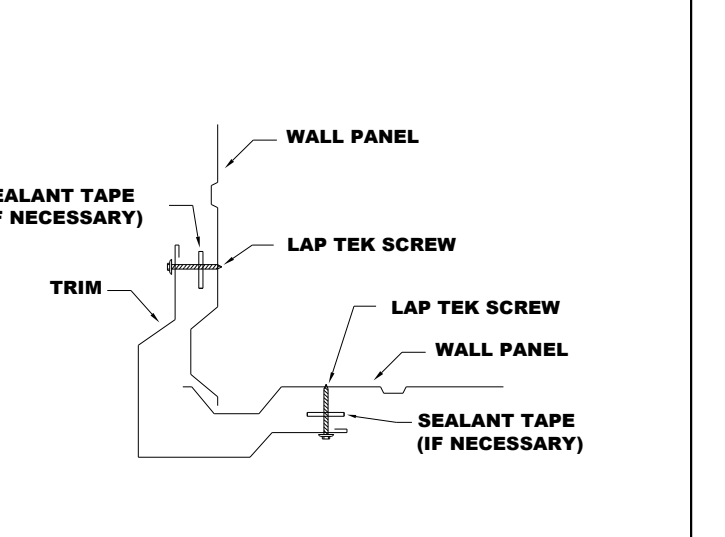
Rake



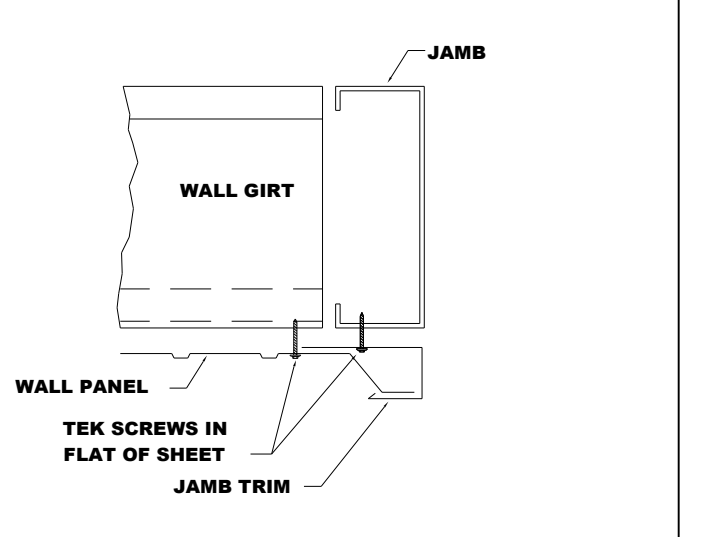
Rake



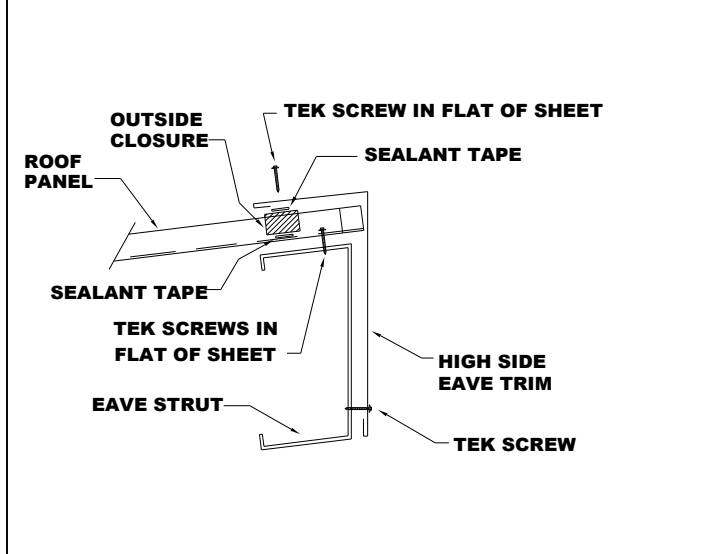
Base



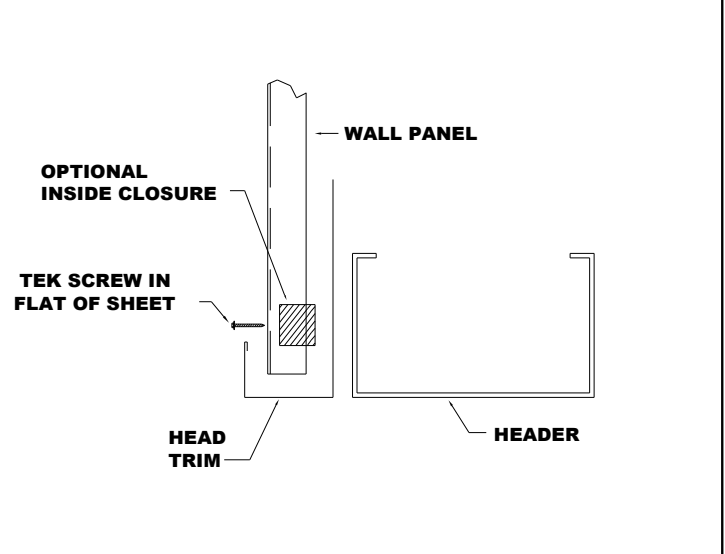
Outside Corner



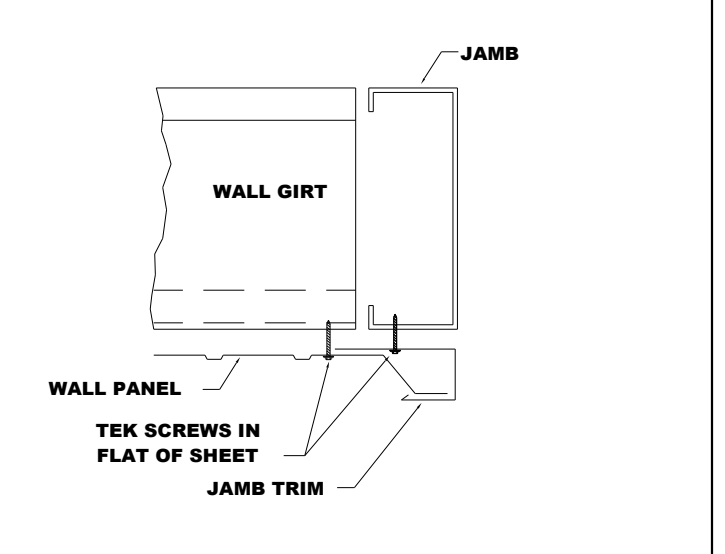
Jamb



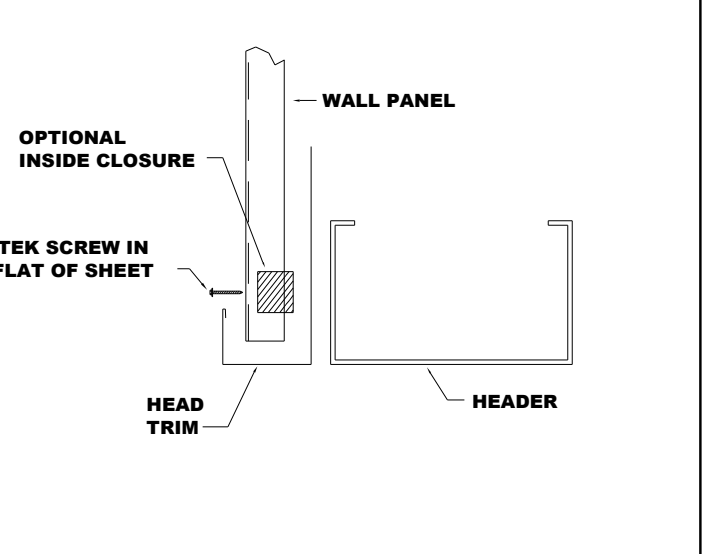
Eave - HS



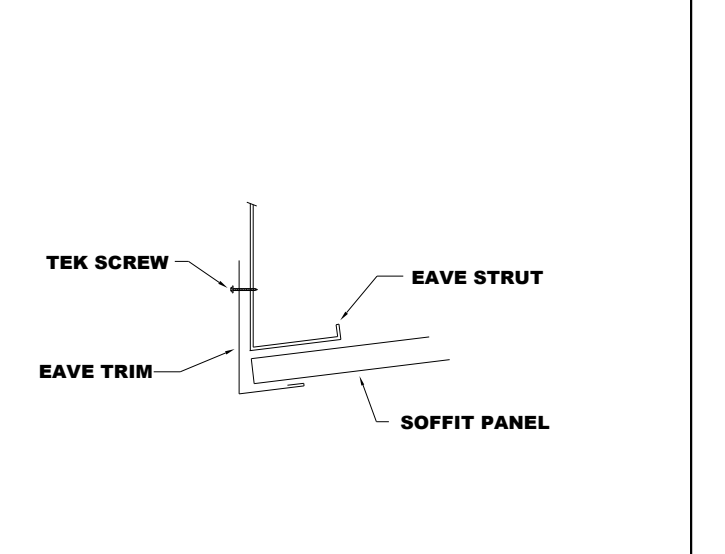
Head - Door



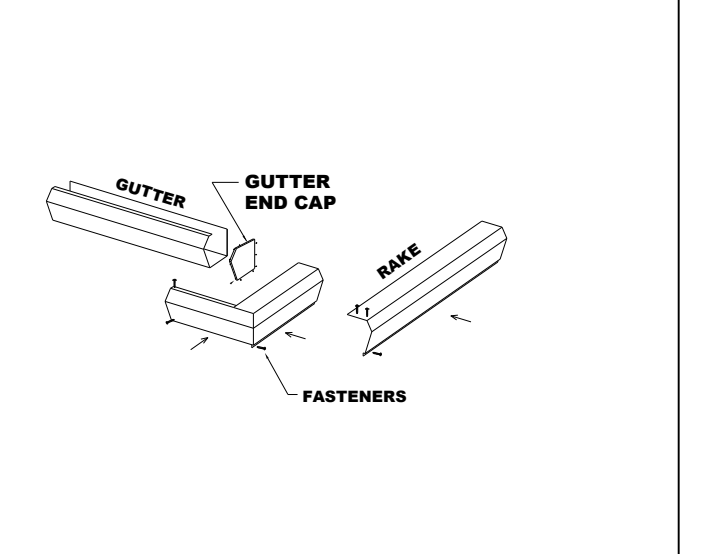
Jamb - Liner



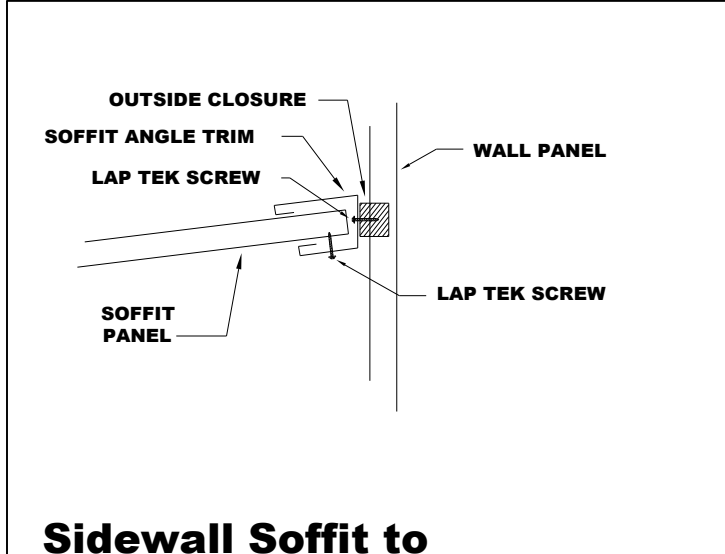
Head - Liner



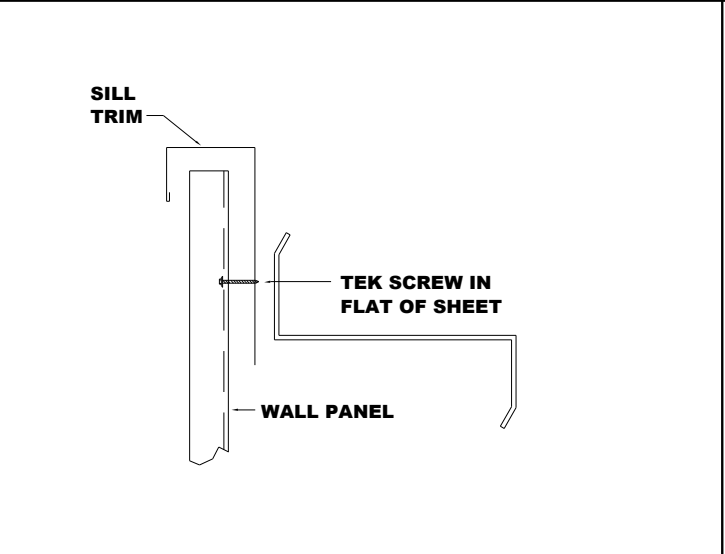
Soffit End



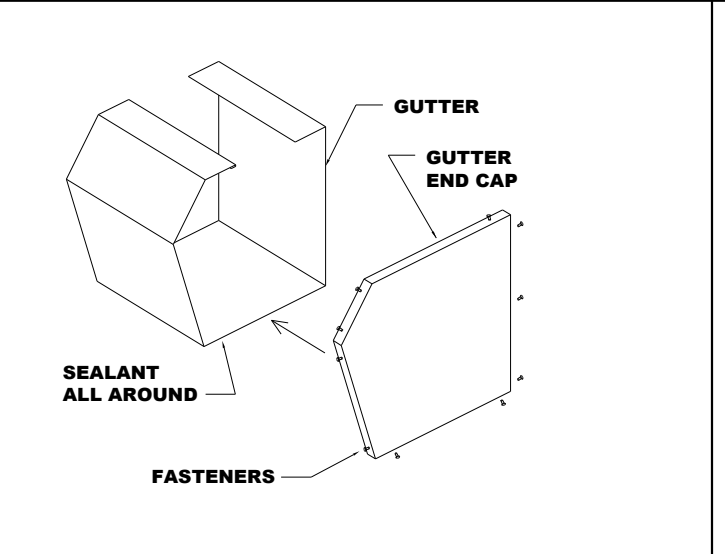
Corner Box



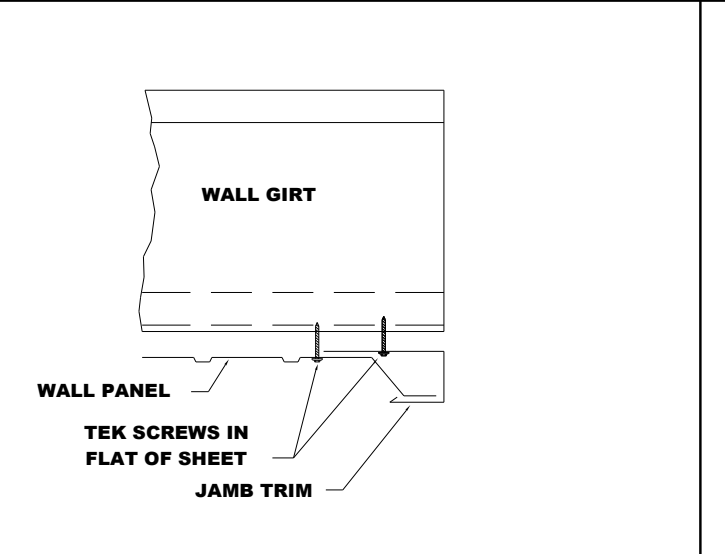
Sidewall Soffit to Wall Panel



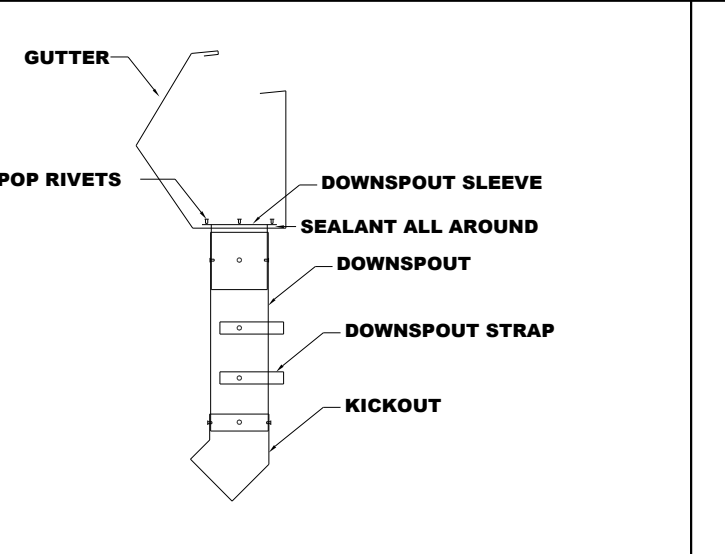
Interior Panel Cover



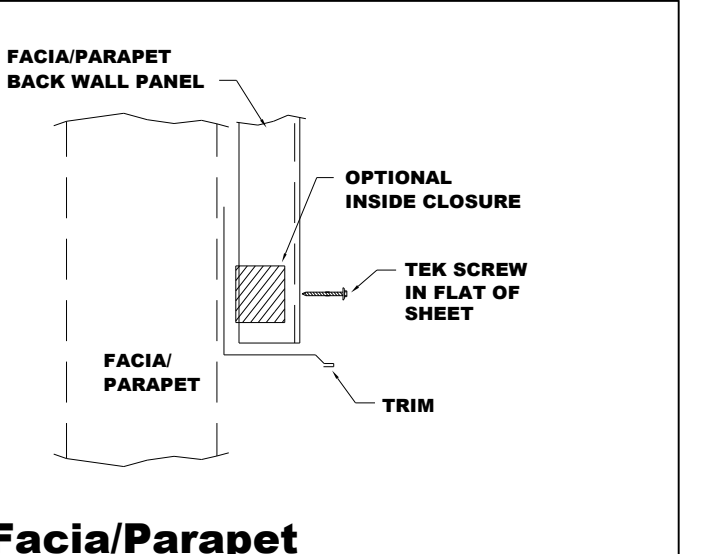
Gutter End Cap



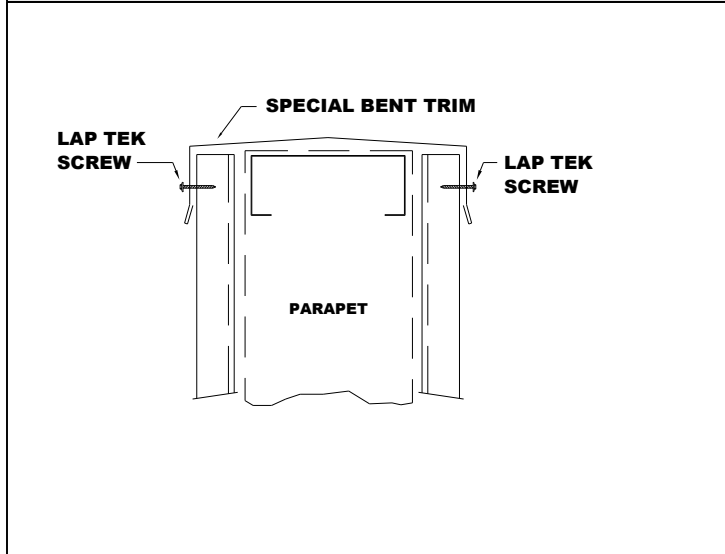
Liner End



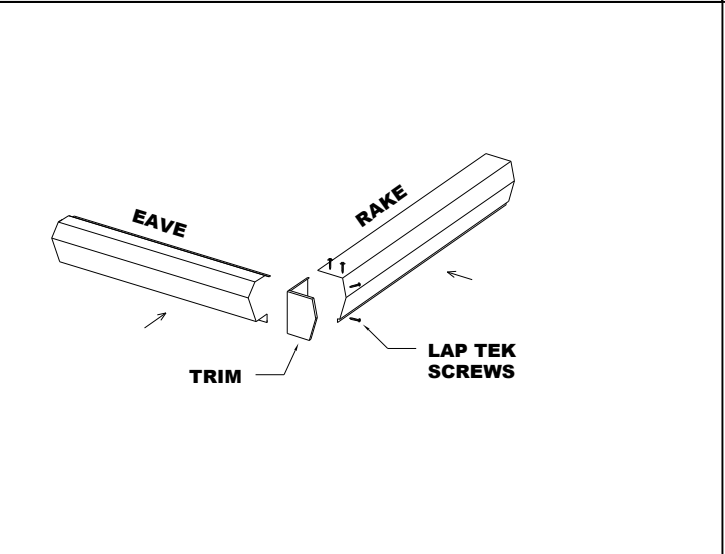
Downspout



Facia/Parapet Back Bottom

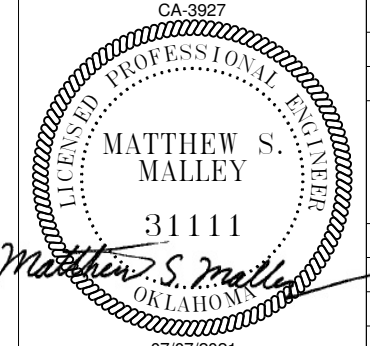


Facia/Parapet Cap



Rake End Cap

NOTE:
 - See T1 Detail for Insulation details.
 - If insulation is used, Closures and Sealant are not used.



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MUELLER, INC. STEEL BUILDING SYSTEMS 1913 Hutchins Ave. Ballinger, TX 76821 (800) 527-1087 DRAWING DESCRIPTION: TRIM DETAILS TRIM DETAILS DRAWN BY: Matthew Lovelady CUSTOMER NAME: Safety Tech Inc DETAILER: JWB CHECKER: [blank] DATE: 07/07/2021 SCALE: 1/8" = 1'-0" SHEET: 1101 OF 1101		

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