TEAM INFORMATION:

OWNER'S:

ASH DEVELOPMENT, LLC PUYALLUP, WA c/io: GREG HELLE 253-318-5711

greg.helle@absherco.com

ARCHITECT:

SYNTHESIS 9, LLC TACOMA, WA c/o: BRETT LINDSAY 253-468-4117

blindsay@synthesis9.com

CIVIL ENGINEER:

AHBL, INC. TACOMA, WA c/o: TODD SAWIN 253-383-2422 tsawin@AHBL.com

STRUCTURAL ENGINEER:

PIERUCCIONI E&C,, LLC TACOMA, WA c/o: CHON PIERUCCINI 206-949-7866

pieruccioniengineering@gmail.com

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SEE APPROVED CIVIL PLANS FOR GRADING, UTILITIES & TEMPORARY EROSION CONTROL PLANS

BUILDING SUMMARY

DESCRIPTION: TRASH ENCLOSURE APPLICABLE BUILDING CODE: 2021 IBC FIRE SPRINKLERS: NO FIRE ALARM SYSTEM AND SMOKE ALARM: NO

OCCUPANCY: U TYPE OF CONSTRUCTION: IIA (NON-COMBUSTIBLE PER IFC 304)

OCCUPANT LOAD: FUNCTION OF SPACE: ACCESSORY STORAGE

OCCUPANT LOAD FACTOR: 300 (GROSS) OCCUPANT LOAD : 837/300 = 3 PROPOSED GROSS AREA: 837 sq ft

PROPOSED HEIGHT:

BASE ALLOWABLE BUILDING AREAS, HEIGHT AND STORIES: ALLOWABLE AREA PER FLOOR: 5,500 sq ft ALLOWABLE MAXIMUM HEIGHT: 40 ft

FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS PER IBC (2021) TABLES 601:

PRIMARY STRUCTURAL FRAME: **EXTERIOR BEARING WALLS: 1-HR**

NONBEARING EXTERIOR WALL AND PARTITIONS: 0-HR (PER 705.5) NONBEARING INTERIOR WALL AND PARTITIONS: NOT APPLICABLE FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS: 1-HR ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS: 1-HR

PROJECT SCOPE

CONSTRUCT A COVERED REFUSE STORAGE AREA THAT HOUSES A COMPACTOR AND RECYCLE CONTAINER.

APPLICABLE CODES:

INTERNATIONAL BUILDING CODE (2021) ANSI 117.1 (2017) INTERNATIONAL MECHANICAL CODE (2021) **INTERNATIONAL FIRE CODE (2021)** INTERNATIONAL ELECTRICAL CODE (2021) **UNIFORM PLUMBING CODE (2021)** WASHINGTON STATE ENERGY CODE (2021) PORT ORCHARD LAND USE CODE WASTEWATER AND SURFACE WATER MANAGEMENT - CHAPTER 12.08

Building **REVIEWED FOR COMPLIANCE**

SKinnear

09/10/2025

9:59:33 AM

City of Puyallup

ISSUED PERMIT

Engineering Public Works

REUSE OF DOCUMENTS

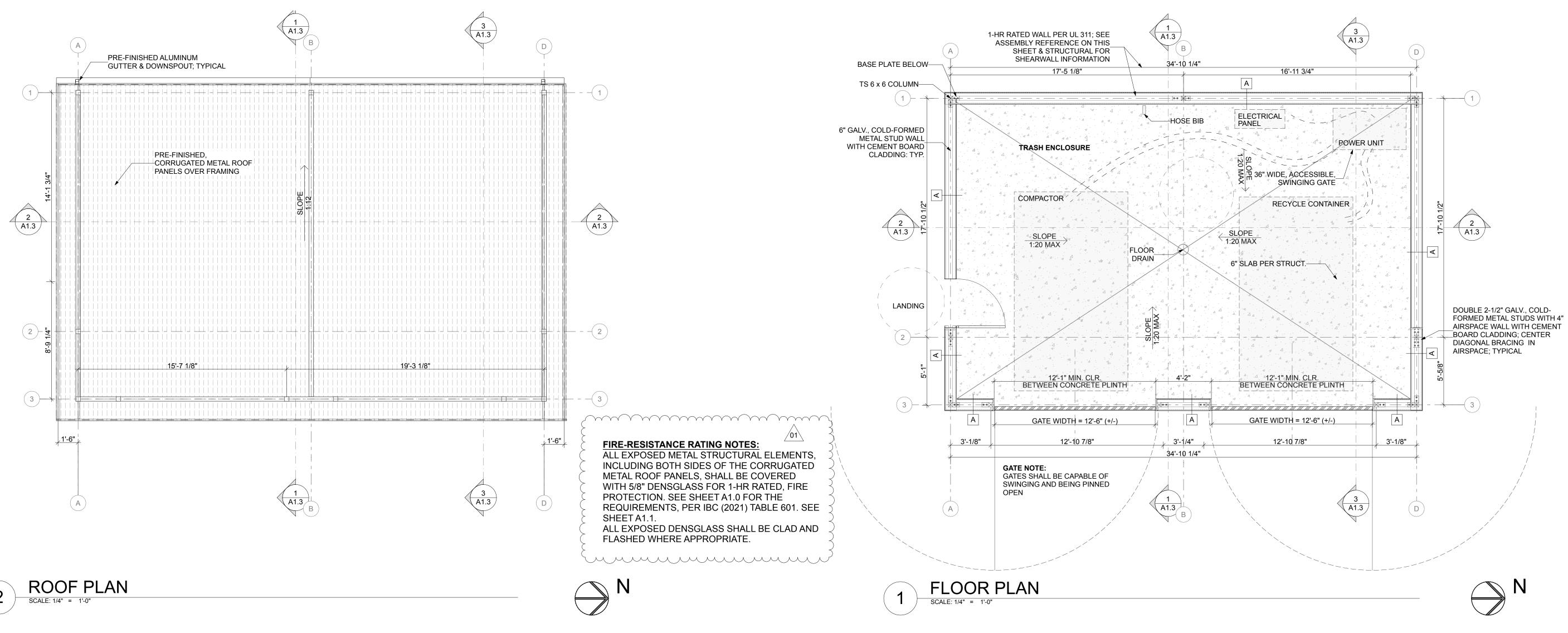


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PROJECT INFORMATION PROJECT #:



Approval of submitted plans is not an approval of omissions or oversights by this office or non compliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable codes and regulations of the local government.

The approved construction plans, documents, and all engineering must be posted on the job at all inspections in a visible and readily accessible location.

Full sized legible color plans are required to be provided by the permitee on site for inspection.

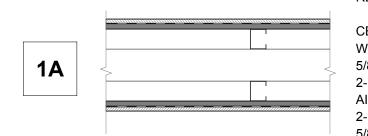
Separate Electrical Permit is required with the Washington State Department of Labor & Industries.

https://lni.wa.gov/licensing-permits/electrical/ electrical-permits-fees-and-inspections or call for Licensing Information: 1-800-647-0982

WALL TYPE A 1-HR RATED ASSEMBLY REFERENCE

GA FILE NO. WP 0953	PROPRIETARY	1 HOUF FIRE	60 to 64 STC SOUND
GYPSUM WALLBOA	RD, STEEL STUDS		
Fire Design: One layer 5/8" proprietary type 2 veneer base applied parallel or double row of 2-1/2", 15 mil ste not less than 1" apart with 1" Ty	at right angles to each side of a eel studs staggered 24" o.c. and		
Vertical joints centered over studs opposite sides of studs. Horizor not be staggered or backed. La wall not more than 5 feet o.c. ve	ntal joints on opposite sides need teral bracing on both sides of the		
Sound Design: Sound tested with a second layer of 5/8" proprietary type X gypsum wallboard on ONE SIDE and 3-1/2" glass fiber insulation on both sides in cavity.		Thickness:	7-1/4" (Fire 7-7/8" (Sound)
		Approx. Weight:	4.9 psf (Fire) 7.5 psf (Sound)
PROPRIETARY GYPSUM BOARD		Fire Test:	
CertainTeed Gypsum, Inc. - 5/8" CertainTeed® Type X		Sound Test:	UL Design V469 NGC 2017063, 6-6-17

WALL ASSEMBLY

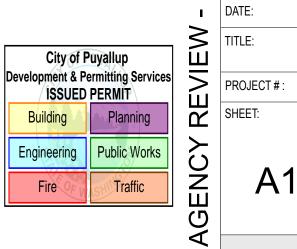


1-HR FIRE-RESISTANCE RATED, NON-COMBUSTIBLE WALL REFER TO GA FILE No. WP 0953 (ON THIS SHEET)

CEMENT FIBER BOARD CLADDING PER ELEVATIONS W.R.B.

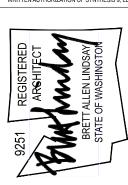
5/8" PROPRIETARY TYPE "X" GWB 2-1/2", 15-MIL STEEL STUDS STAGGERED PER STRUCTURAL AIR SPACE (SEE STRUCTURAL FOR DIAGONAL BRACING ELE 2-1/2", 15-MIL STEEL STUDS STAGGERED PER STRUCTURAL 5/8" PROPRIETARY TYPE "X" GWB W.R.B.

CEMENT FIBER BOARD CLADDING PER ELEVATIONS



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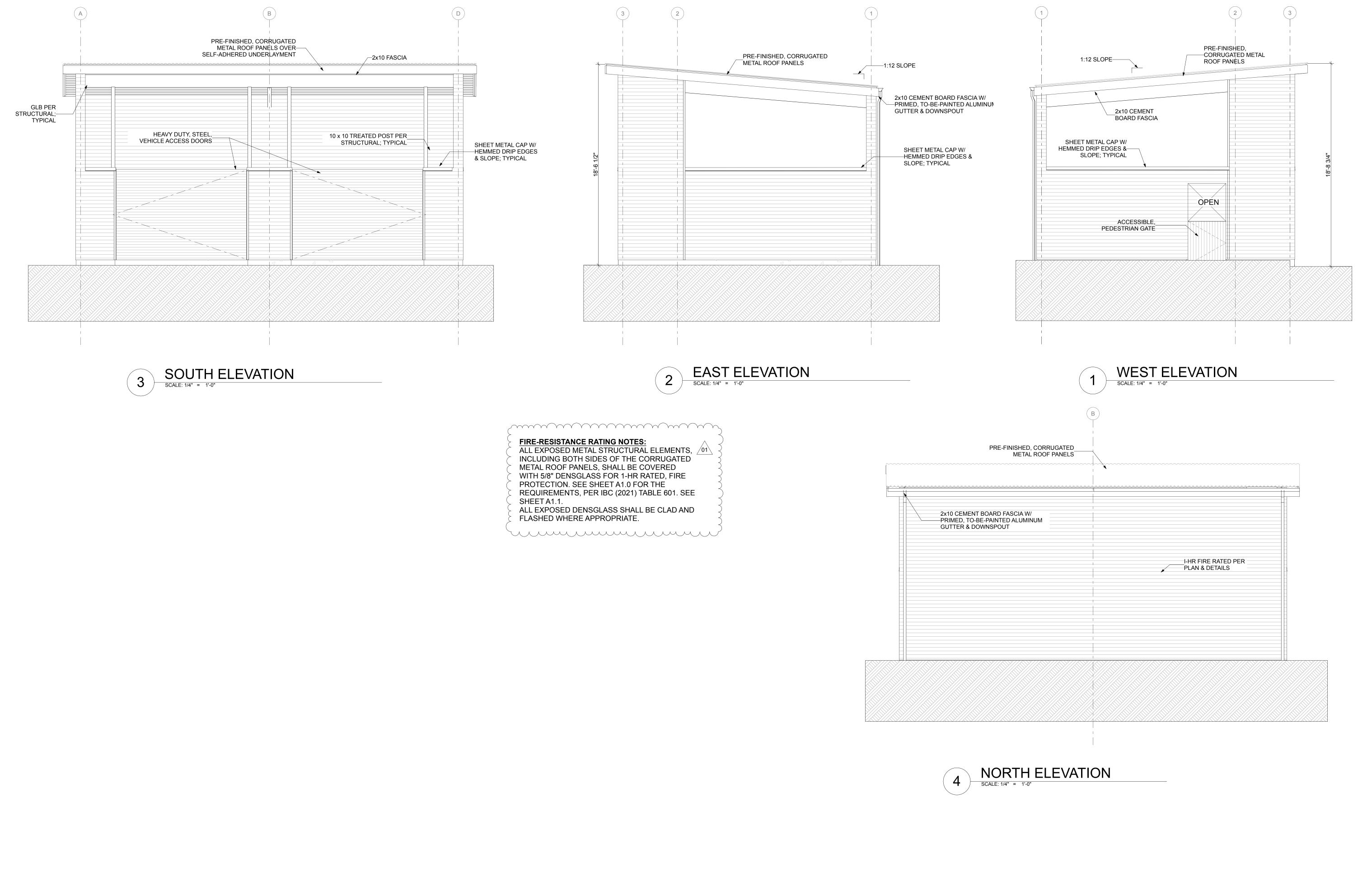
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PLANS & DETAILS

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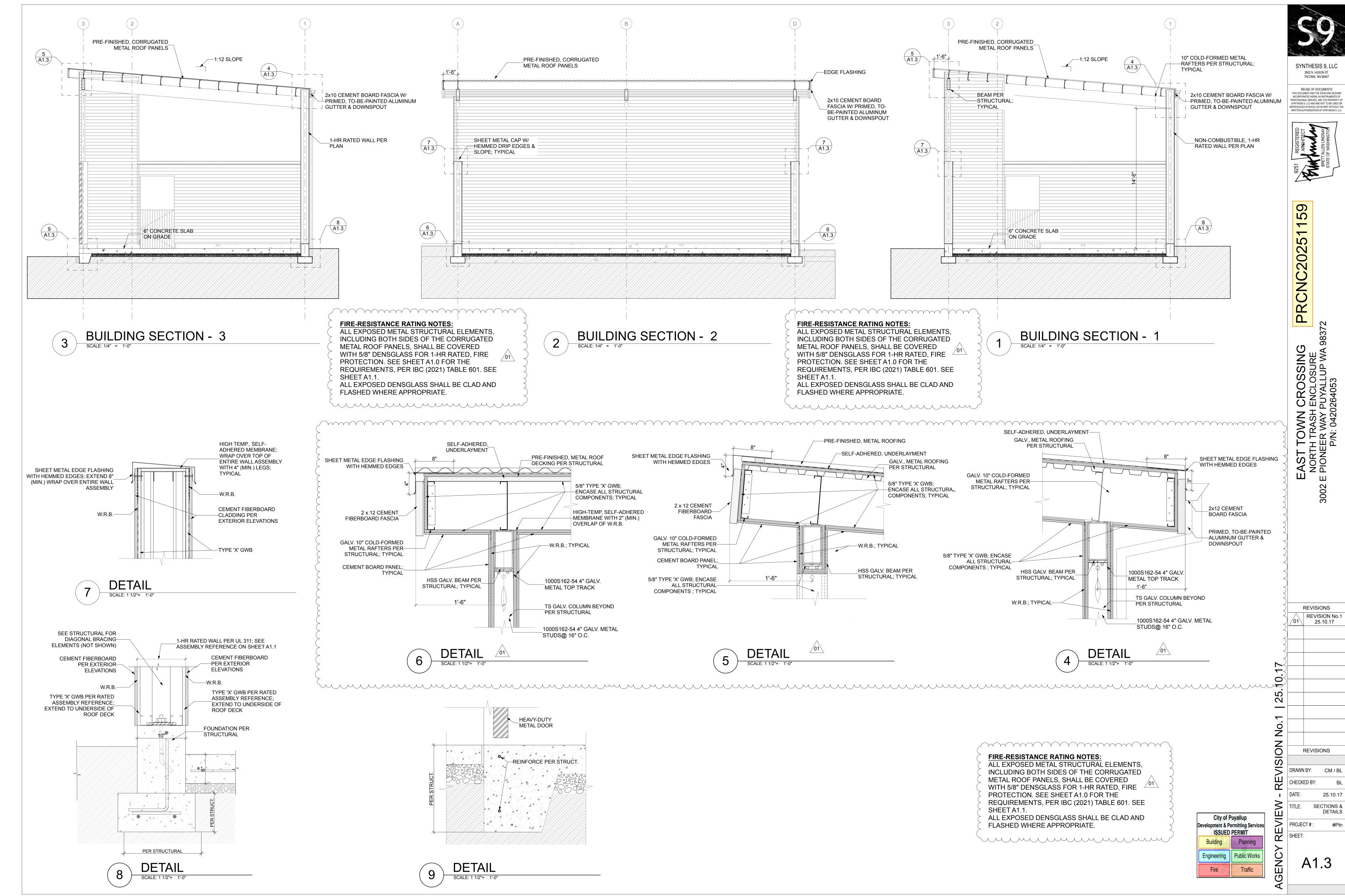
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Planning

PROJECT # :

SHEET: TITLE: ELEVATIONS

A1.2



GALVANIZED HARDENED WASHERS AND GALVANIZED HEAVY HEX NUTS FOR BOLTING

14. STEEL COLUMNS, BASE PLATES AND ALL STEEL BELOW GRADE SHALL HAVE A MINIMUM

15. MEMBERS NOTED AS "CONTINUOUS" SHALL BE FULLY WELDED AT ALL BUTT SPLICES OR

2. ROOF DECK SHALL BE PLACED SO AS TO COVER AT LEAST TWO SPANS. NO SINGLE SPAN

DECK SHALL BE FABRICATED SO THAT DECK RUNS CONTINUOUSLY OVER OPENINGS.

THE OPENINGS IN THE DECK SHALL NOT BE CUT UNTIL THE OPENING IS NEEDED (PER

STEEL DECK SHALL BE GALVANIZED WITH A PROTECTIVE ZINC COATING CONFORMING

SEE ROOF PLAN AND DETAILS FOR ROOF DECK ATTACHMENT AND FORCES IMPOSED

DUE TO UPLIFT AND DIAPHRAGM SHEAR UNDER WIND LOADING. SEE SPECIFICATIONS

THE CONTRACTOR SHALL COORDINATE ALL TRADE REQUIREMENTS AND CONFIRM THE

DETAILED, SHALL HAVE STEEL FRAMING SUPPORTING ALL EDGES. SEE TYPICAL ANGLE

SIZE AND LOCATION OF ALL OPENINGS. OPENINGS LARGER THAN 12", AND AS

9. STEEL MEMBERS SUPPORTING STEEL DECK AT THE PERIMETER OF THE BUILDING SHALL

CONNECTIONS SHALL BE DETAILED TO PROVIDE CONTINUITY.

TO ASTM A924, WITH COATING DESIGNATION G90.

BE CONTINUOUS, BUTT WELD PIECES WHERE SPLICES OCCUR.

1. ROOF DECK SHALL BE 1-1/2" DEEP. SEE ROOF PLAN FOR GAGE AND PROFILE

4. STEEL DECK SHALL CONFORM TO ASTM A653 SQ GRADE 33 (FY = 33,000 PSI).

FOR INSPECTION AND REPORTING REQUIRED ON ROOF DECK ATTACHMENT.

7. PROVIDE A MINIMUM END BEARING OF 2" OVER SUPPORTS. END LAPS OF SHEETS

SHALL BE A MINIMUM OF TWO INCHES AND SHALL OCCUR OVER SUPPORTS.

OF GALVANIZED ITEMS.

STEEL ROOF DECKS

FRAMING DETAILS.

3" CONCRETE COVER PROTECTION.

CONDITIONS SHALL BE USED.

OR PROCEDURES, FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION

SUBCONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR

CONSTRUED AS CONTINUOUS OR EXHAUSTIVE TO VERIFY THAT ALL CONSTRUCTION

CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ALL WORK IN COMPLIANCE

N.T.S.

REINF.

S.O.G.

STL.

T&G

TYP.

U.N.O.

O.C.

PΤ

SIM

NOT TO SCALE

PRESSURE TREATED

REINFORCEMENT

SQUARE FEET

SLAB ON GRADE

TONGUE AND GROOVE

UNLESS NOTED OTHERWISE

ON CENTER

SIMILAR

STEEL

TYPICAL

FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE

PERIODIC SITE OBSERVATION VISITS MAY BE PROVIDED BY THE STRUCTURAL

ENGINEER. THE SOLE PURPOSE OF THESE OBSERVATIONS IS TO REVIEW THE

GENERAL CONFORMANCE OF THE CONSTRUCTION WITH THE STRUCTURAL

CONTRACT DOCUMENTS. THESE LIMITED OBSERVATIONS SHOULD NOT BE

IS IN COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS. THE GENERAL

WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR,

WITH THE CONTRACT DOCUMENTS.

WITH THE CONSTRUCTION DOCUMENTS.

ABOVE FINISHED FLOOR

ABBREVIATIONS

CLEAR

CENTERLINE

CONTINUOUS

EACH WAY

CONTROL JOINT

GLULAM BEAM

HOLD DOWN

NOT TO SCALE

MINIMUM

METAL

MANUFACTURER

LOAD BEARING WALL

CONCRETE

CLR.

CONC.

CONT

E.W.

GLB

LBW

MFR.

MIN.

MTL.

N.T.S.

POUNDS FOR SEAT OVER 3 1/2 INCHES DEEP.

COLD FORMED METAL FRAMING

- SEE NOTES ON PRIMARY CODES AND SPECIFICATIONS.
- ALL EXTERIOR WALLS, LINTELS, BEAMS, TRUSSES, ETC. AS WELL AS ALL INTERIOR BEARING WALLS, LINTELS, BEAMS, ETC. SHALL BE DESIGNED, SIGNED AND SEALED BY THE SUPPLIER'S DELEGATED ENGINEER REGISTERED IN THE STATE OF WASHINGTON.
- ALL MEMBERS SHALL BE FORMED FROM HOT-DIPPED GALVANIZED STEEL, CORRESPONDING TO THE REQUIREMENTS OF ASTM A653 SQ GRADE 33 (FY = 33,000 PSI). GALVANIZED COATING SHALL CONFORM ASTM A924 WITH COATING **DESIGNATION G60.**
- 4. EXTERIOR METAL WALL STUDS:
- A. THE COLD FORMED METAL STUD FRAMING CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF EXTERIOR METAL STUDS. SHOP DRAWINGS SHOWING PLANS, ELEVATIONS, AND SECTIONS SHALL BE SUBMITTED WITH CALCULATIONS SIGNED AND SEALED BY A LICENSED ENGINEER IN THE STATE OF WASHINGTON.
- B. THE MINIMUM SIZE AND SPACING SHALL BE AS DESCRIBED IN THE CONSTRUCTION DOCUMENTS.
- C. DO NOT CUT OR OTHERWISE DAMAGE LOAD BEARING STUDS DURING INSTALLATION OF WORK BY OTHER TRADES.

SYMBOL LEGEND



HANGER —— – —— BEAM/HEADER STRUCTURAL STEEL: WELD IN ACCORDANCE WITH STRUCTURAL WELDING CODE AWS D1.1.

CERTIFICATION: ALL WELDING SHALL BE PERFORMED BY WABO/AWS CERTIFIED WELDERS. WELDERS SHALL BE PREQUALIFIED FOR EACH POSITION AND WELD TYP WHICH THE WELDER

WELD TABS (ALSO KNOWN AS WELD "EXTENSION" TABS OR "RUN OFF" TABS) SHAL BE USED. AFTER THE WELD HAS BEEN COMPLETED THE WELD TABS SHALL BE REMOVED AND THE WELD END GROUND TO A SMOOTH CONTOUR. WELD "DAMS" OR "ENDS" SHALL NOT BE

THE PROCESS OF CONSUMABLES FOR ALL WELD FILLER METAL INCLUDING TACK WELDS, ROOT PASS AND SUBSEQUENT PASSES DEPOSITEY IN A JOINT SHALL BE COMPATIBLE.

WELD TYPE	FILLER METAL TENSILE STRENGTH	CHARPY V-NOTCH (CVN) RATING
FILLET	70 KSI	
PARTIAL PENETRATION	70 KSI	
COMPLETE PENETRATION	70 KSI	20 FT-LBS @ -20° F

ALL WELDING SHALL BE CHECKED BY VISUAL MEANS AND BY OTHER METHODS DEEMED

THE STANDARDS OF ACCEPTANCE FOR WELDS TESTED BY ULTRASONIC METHODS SHALL CONFORM TO AWS D1.1.

ALL WELDS FOUND TO BE DEFECTIVE SHALL BE REPAIRED AND REINSPECTED BY THE SAME METHODS ORIGINALLY USED, AND THIS REPAIR AND REINSPECTION SHALL BE PAID FOR BY THE CONTRACTOR.

DEFERRED SUBMITTALS

THE FOLLOWING IS A LIST OF ITEMS THAT ARE NOT INCLUDED IN THIS PLAN AND SHOULD BE PROVIDED BY THE BUILDER AT TIME OF APPLICATION FOR PERMIT OR AS A DEFERRED SUBMITTAL ITEM AND MUST BE REVIEWED AND APPROVED BY THE ENGINEER OF RECORD PRIOR TO FABRICATION:

- STEEL FABRICATION
- CABLE CROSS BRACING

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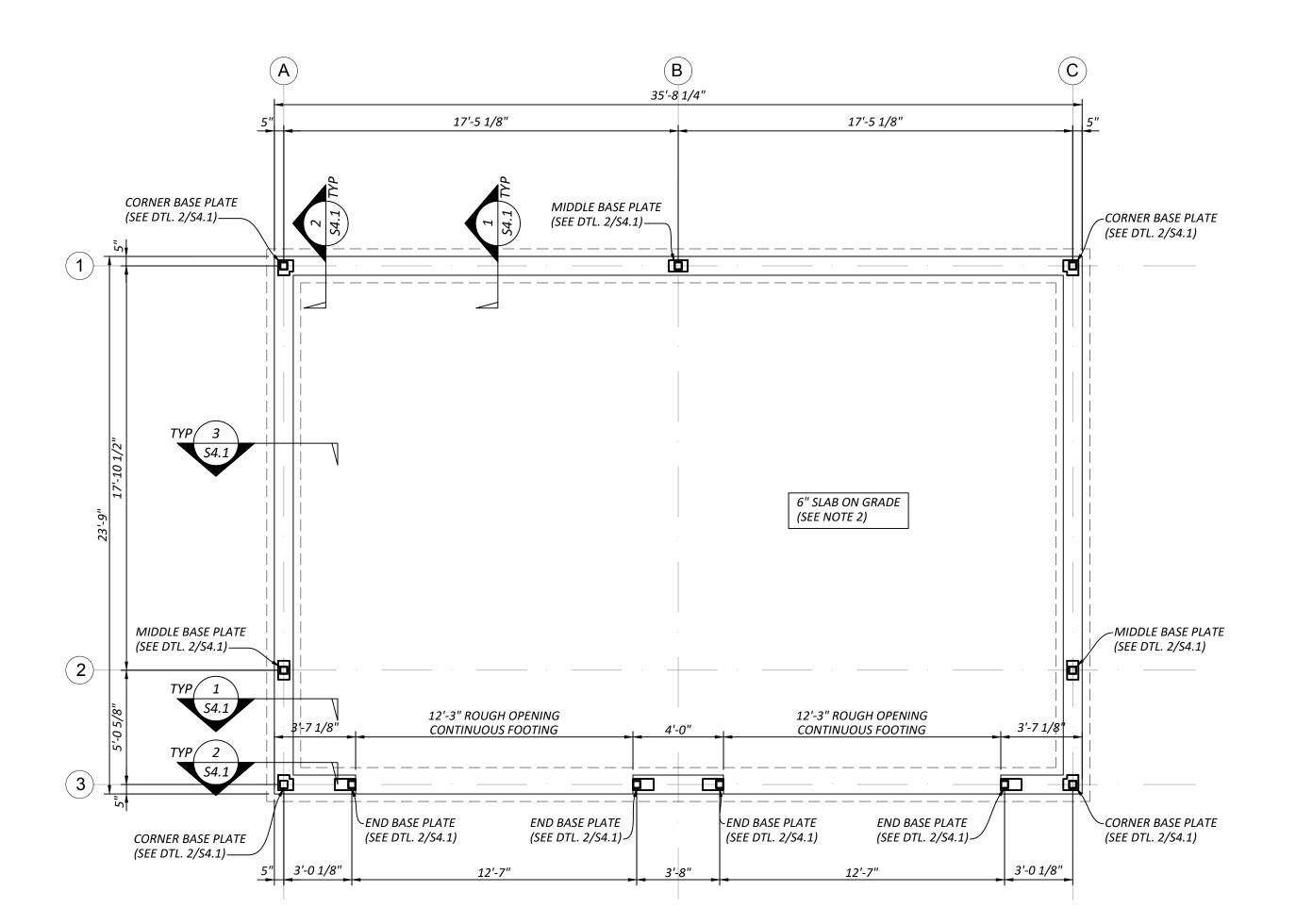
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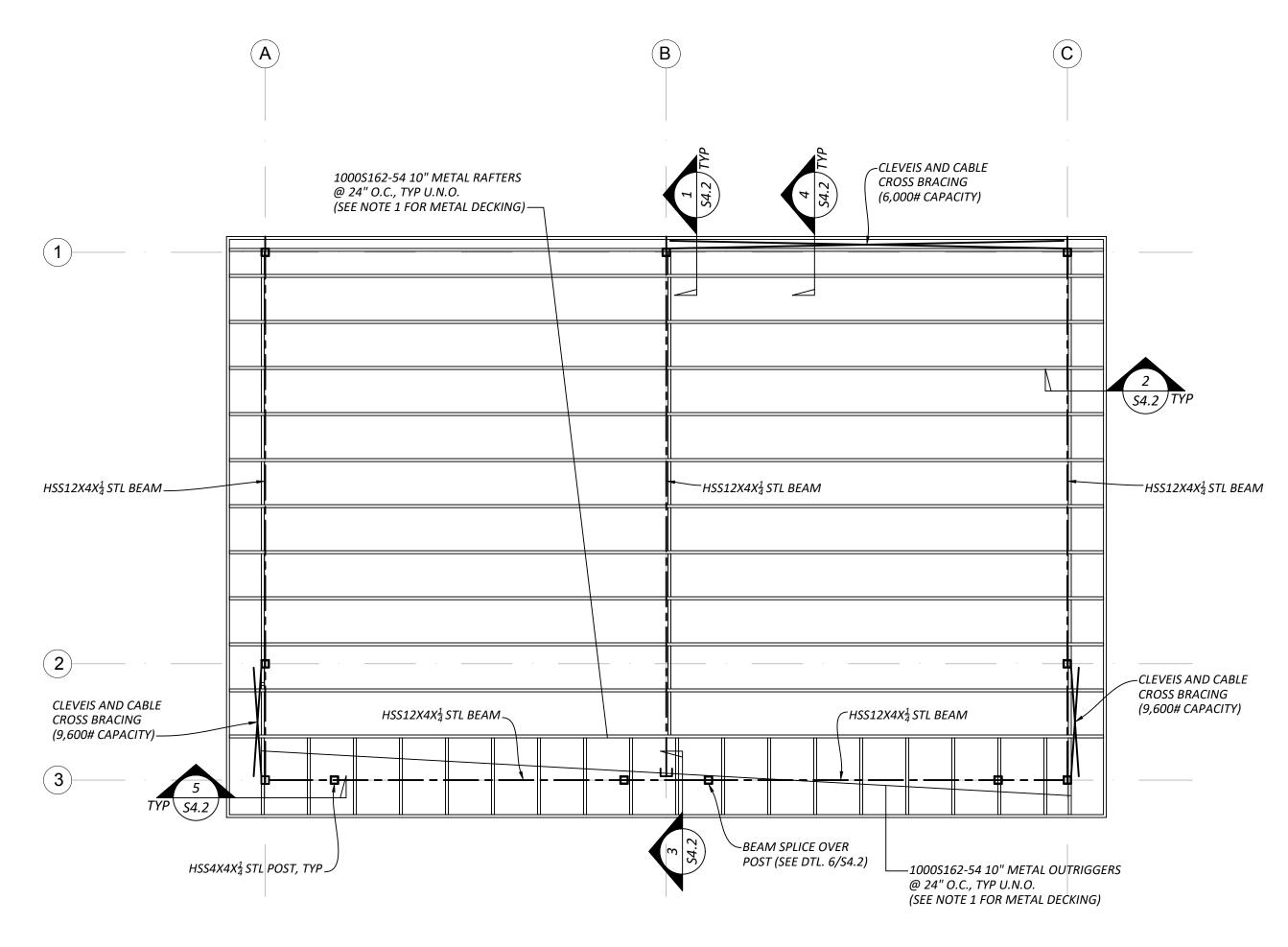
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FOUNDATION PLAN 1/4" = 1'-0"

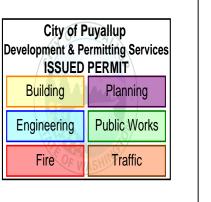
- 1. PER KRAZAN & ASSOCIATES, INC. REPORT DATED APRIL 11, 2019, FOUNDATION DESIGN IS BASED ON AN ASSUMED AVERAGE SOIL BEARING OF 2,000 PSF. EXTERIOR FOOTINGS SHALL BEAR 18" & INTERIOR FOOTINGS SHALL BEAR 12" (MINIMUM) BELOW FINISHED GRADE. STRIP FOOTINGS SHALL BE A MINIMUM OF 16" WIDE AND COLUMNS 24" WIDE. ALL FOOTINGS TO BEAR ON FIRM UNDISTURBED EARTH BELOW ORGANIC SURFACE SOILS OR ON STRUCTURAL FILL PER THE GEOTECHS RECOMMENDATIONS. SPECIAL INSPECTION IS REQUIRED FOR FOUNDATION BEARING CAPACITY.
- 2. SLAB ON GRADE SHALL BE 6" THICK SLAB ON GRADE SLOPED 1:20 TOWARDS FRONT. SLAB SHALL BE REINFORCED WITH #4 BARS @ 18" O.C. E.W. PLACED IN CENTER OF SLAB.
- 3. PROVIDE COPY OF CONCRETE "BATCH TICKET" ON SITE FOR REVIEW BY BUILDING OFFICIAL
- 4. SEE DETAILS FOR POST ANCHOR BOLTS.

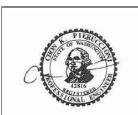


ROOF FRAMING AND SHEAR WALL PLAN

1/4" = 1'-0"

- 1. ROOF DECKING SHALL BE VULCRAFT 1.5B-36, 22 GAGE, GRADE 50 ROOF DECKING. DECKING SHALL BE ATTACHED TO
- RAFTERS WITH (4) #10 SCREWS PER PANEL PER RAFTER AND #10 SCREW SIDELAP @ 12" O.C.
- 2. CABLE BRACING SHALL BE GALVANIZED OR STAINLESS STEEL. 3. ALL WALL FRAMING SHALL BE MTL. FRAMING CLAD PER ARCHITECTURAL PLANS.





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EAST TOWN CROSSING
NORTH TRASH ENCLOSURE
PIONEER AND SHAW PUYALLUP WA

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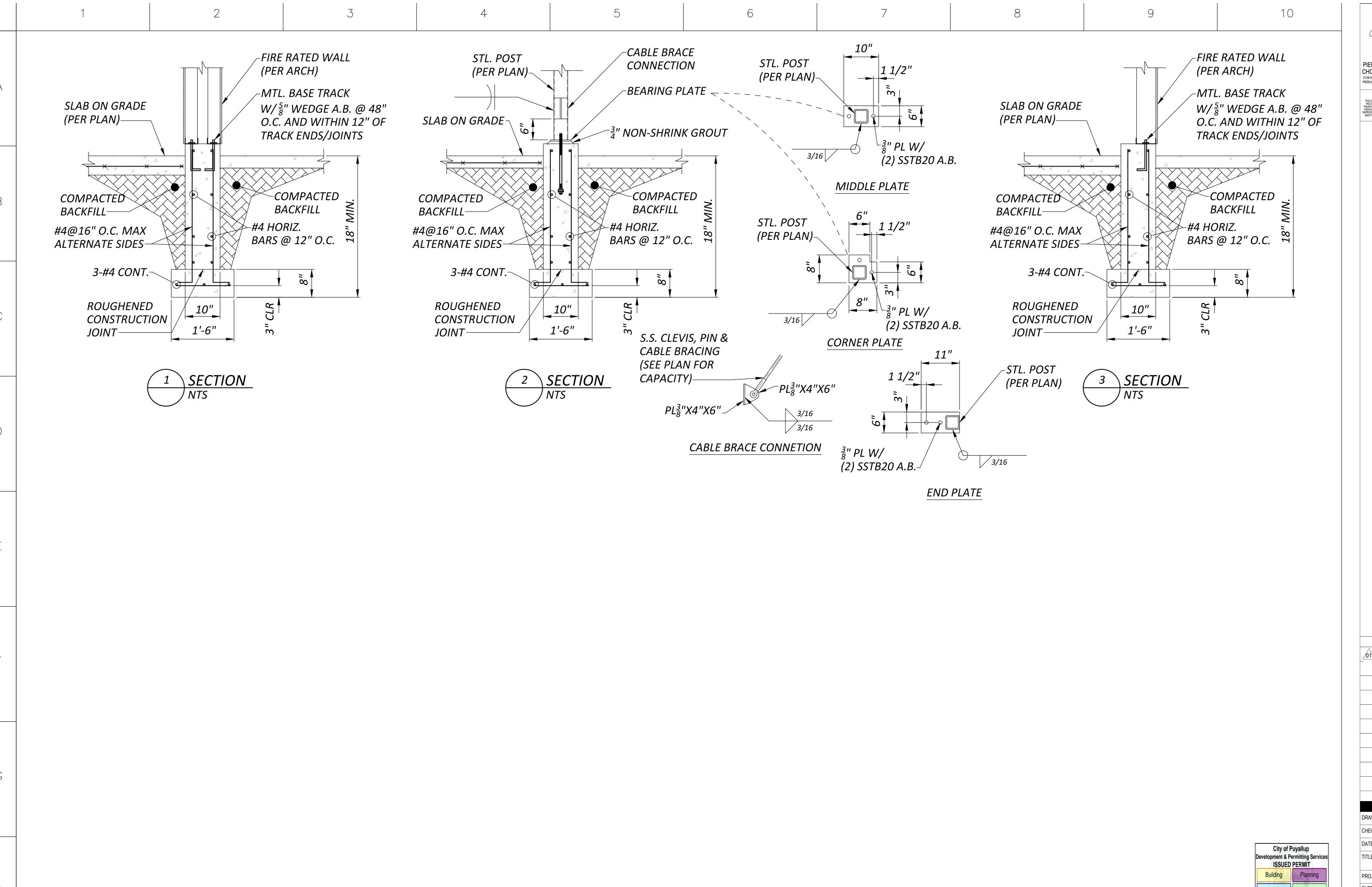
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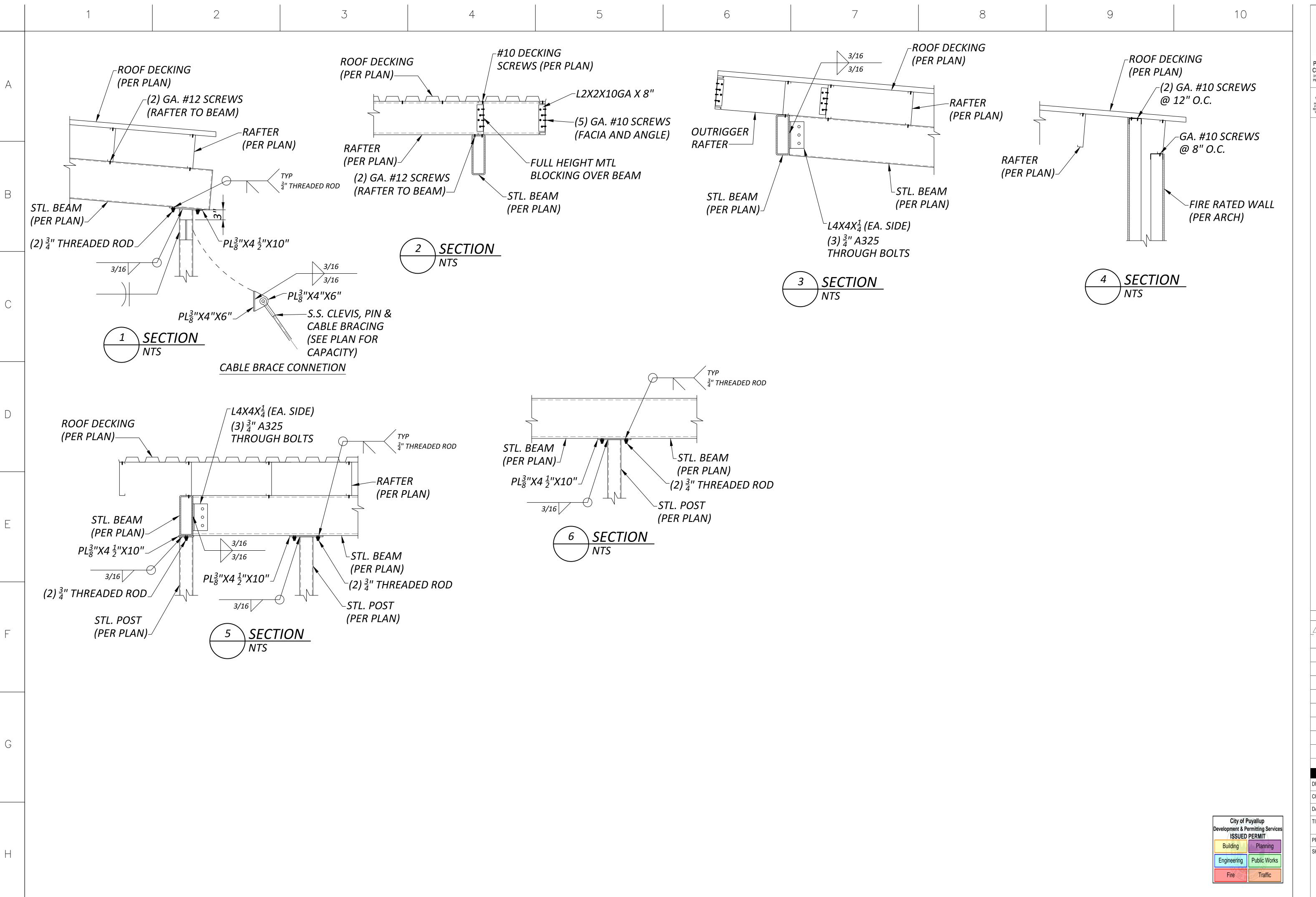
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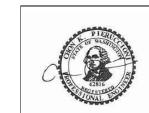
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S4.2