Port of Tacoma
People. Partnership. Performance.
P.O. Box 1837
Tacoma, WA 98401-1837
www.portoftacoma.com

October 28, 2026

TO: **PLAN HOLDERS LIST**

SUBJECT: **PROCUREMENT NO. 072026-1044**
5301 8TH ST E ROOF REPLACEMENT

ADDENDUM NUMBER 06

This addendum is issued to amend the following:

Roof material change from .040 aluminum to PVDF (Kynar) coated Galvalume

SECTION 00 01 07 - Seals Page

See Attached

SECTION 07 41 00

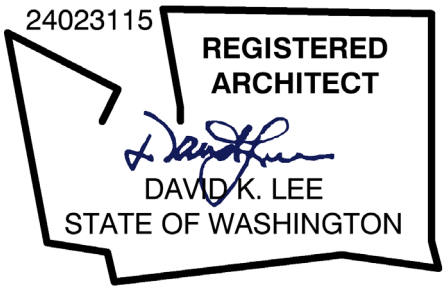
See Attached

Drawings

Deleted and replaced in its entirety

The undersigned Engineer of Record hereby certifies that the Technical Specifications for the following portions of this project were written by me, or under my direct supervision, and that I am duly registered under the laws of the State of Washington, and hereby affix my Professional Seal and signature.

Those Sections prepared under my direct supervision and being certified by my seal and signature below are as follows:

SEAL & SIGNATURE	SECTION(S)
	**ADDENDUM 01: (10-22-2026)** **SECTION 07 41 00 -** PREFORMED METAL STANDING SEAM ROOFING FOR: **PROJECT ID No:** 072026-1044, **PROJECT NAME:** 5301 8th St E ROOF REPLACEMENT

END OF SECTION

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PORT OF TACOMA

Project Name:
5301 8th St E Roof Replacement

Project ID number: 072026-1044
Purchase Order No. : POT-PO-0005370
Date: 22 October 2026

SECTION 07 41 00

PREFORMED METAL STANDING SEAM ROOFING OVER OPEN FRAMING

PART 1 – GENERAL

1.1 DESCRIPTION OF WORK

A. This section covers the pre-finished, pre-fabricated standing seam metal roof system. All metal trim, accessories, fasteners, insulation and sealants indicated on the drawings as part of this section.
B. Drawings and general provisions of the Contract, including general and Supplementary Conditions and Division 01 Specifications, apply to this section.
C. Related Work Specified Elsewhere
    1. Roof hatches, firestopping not included in this section.
D. There shall be sufficient support steel utilized at all gable conditions, eave conditions, hip/ridge conditions and valley conditions, for the secure attachment of the flashings required for a watertight, weathertight assembly here. Contractor must provide blocking as required for material attachments. Blocking shall be a minimum 16 Gage, G-90 Galvanized Steel for attachments. Contractor shall consider all such blocking as a deferred design part of the contractor's scope of work and be solely responsible for design and attachments.

1.2 SUMMARY

A. Section Includes
    1. Factory formed Standing Seam metal roof panels

1.3 DEFINITIONS

A. Metal Roof Panel Assembly**:** Metal roof panels, attachment system components, miscellaneous metal framing, thermal, and accessories necessary for a complete weathertight roofing system.
B. References:
    1. American Society for Testing and Materials (ASTM)
        a. ASTM A 792: Steel Sheet, Aluminum-Zinc Alloy Coated by the Hot Dip Process
    2. Sheet Metal and Air Conditioning Contractors National Association (SMACNA)
        a. SMACNA Architectural Sheet Metal Manual, 1993 edition
    3. American Iron and Steel Institute (AISI)
        a. AISI Cold Formed Steel Design Manual
    4. Aluminum Association
        a. Aluminum Design Manual
    5. Metal Construction Association
        a. Preformed metal Wall Guidelines
    6. Code References
        a. ASCE, Minimum Loads for Buildings and Other Structures
        b. Washington State Building Code (IBC as amended by WAC 51-50) and all other Washington-adopted codes.

1.4 QUALITY ASSURANCE

A. Manufacturers and erector shall demonstrate experience of a minimum of five (5) years in this type of project.
B. Panels shall be factory-produced only. No portable, installer-owned or installer-rented machines will be permitted.

1.5 SUBSTITUTIONS

A. The material, products and equipment specified in this section establish a standard for required function, dimension, appearance and quality to be met by any proposed substitution.

1.6 SYSTEM DESCRIPTION

A. Material to comply with:
    1. ASTM A792/A792M Standard Specification for 22 GA Galvalume Steel polyvinylidene fluoride (PVDF) coated finish.
    2. Roof panels shall be standing seam in 18" widths with 2” high, mechanically-seamed panels with Factory-supplied & calibrated Mechanical Seamers that form the completed seam to a 180* seamed panel. Panels shall have the factory-manufactured in-seam hot-melt sealant in the panel seams.
    3. Gage specified herein is minimum 22 Gage Thickness.
    4. The roof panels shall be produced “with factory striations” and “with pencil ribs” in the pan of the panel for this project, as panels are installed on open purlin framing and it is the Engineers intent here to minimize/mitigate any oil-canning here

1.7 ROOF SYSTEM PERFORMANCE TESTING

A. General Performance: Metal roof panels shall comply with performance requirements without failure due to defective manufacture, fabrication, installation or other defects in construction.
B. Roof system shall be designed to resist design wind loads determined in accordance with the applicable Washington State Building Code and ASCE 7.
C. Panels to meet:
    1. Water Penetration: Roof system to meet ASTM 1646, with no uncontrolled water penetration or air infiltration through the panel joints.
    2. Roof System shall be designed to meet a UL Class 90 wind uplift in accordance with UL standard 580 and panel system shall be ASTM 1592 Tested and approved
    3. UL 2218 – Impact Resistance rated.

1.8 WARRANTIES

A. Weathertight warranty: Manufacturer’s standard form in which manufacturer agrees to repair or replace standing seam metal roof panel assemblies that fail to remain weathertight, including leaks, within specified warranty period.
B. Warranty Period: 20 Years from date of Substantial Completion
C. Finish warranty: Manufacturer’s standard form in which manufacturer agrees to repair finish or replace standing seam metal roof panels that show evidence of deterioration of factory-applied finish within specified warranty period.
    1. Exposed Panels Finish – deterioration includes the following:
        a. Color fading more than 5 hunter units when tested according to ASTM D 2244
        b. Chalking in excess of a No. 8 rating when tested according to ASTM D 4214
        c. Cracking, checking, peeling or failure of a paint to adhere to a bare metal.
    2. Warranty Period: 30 Years from the date of substantial completion
D. Applicator shall furnish written warranty for a two (2) year period from date of substantial completion of building covering repairs required to maintain roof and flashings in watertight condition

1.9 SUBMITTALS

A. Furnish detailed drawings showing profile and gauge of exterior sheets, location and type of fasteners, location, gauges, shape and method of attachment of all trim locations and types

of sealants, and any other details as may be required for a weather-tight installation.

B. Provide a list of stock colors from the manufacturer in a submittal. Engineer will select from the list which color finish samples are to be supplied. Once selected, provide (3) finish samples of all colors specified.
C. Shop drawings: Show fabrication and installation layouts of metal roof panels, metal wall panels or metal soffit panels, details of edge conditions, side-seam joints, panel profiles, corners, anchorages, trim, flashings, closures and accessories, and special details. Distinguish between factory and field-assembled work
D. Coordination Drawings: Roof plans, drawn to scale, on which the following are shown and coordinated with each other, based on input from installer of the items involved:
    1. Roof panels and attachments to purlins, structural members, and trim.
    2. Metal trusses, bracings and supports
    3. Roof-mounted items mounted on roof curbs.
    4. Roof penetration flashings.

1.10 DELIVERY, STORAGE AND HANDLING

A. Ordering: Comply with manufacturer's ordering instruction and lead time requirements to avoid construction delays.
B. Deliver components, sheets, metal roof panels and other manufactured items so as not to be damaged or deformed. Package metal roof panels for protection during transportation and handling.
C. Unload, store and erect metal roof panels in a manner to prevent bending, warping, twisting and surface damage.
D. Stack metal roof panels on platforms or pallets, covered with suitable weathertight and ventilated covering. Store metal roof panels to ensure dryness. Do not store metal roof panels in contact with other materials that might cause staining, denting or other surface damage.
E. Protect strippable protective coating on any metal coated product from exposure to sunlight and high humidity, except to the extent necessary for material installation.

1.11 PROJECT CONDITIONS

A. Weather Limitations: proceed with installation only when existing and forecasted weather conditions permit metal roof panel work to be performed.
B. Field Measurements: Verify actual dimensions of construction contiguous with metal roof panels by field measurements before fabrication.

1.12 COORDINATION

A. Coordinate sizes and locations of roof curbs, equipment supports and roof penetrations with actual equipment provided.
B. Coordinate metal roof panels with rain drainage work, flashing, trim and construction of decks, parapet walls and other adjoining work to provide a leakproof, secure and noncorrosive installation.

PART 2 – PRODUCTS

2.1 PANEL DESIGN

A. General: Provide factory-formed metal roof panels designed to be installed by lapping and interconnecting raised side edges of adjacent panels with joint type indicated and mechanically attaching panels to supports using concealed clips in side laps. Include clips, cleats, pressure plates and accessories required for a weathertight installation.
B. Roof panels shall be standing seam Tite Loc Plus, in 18" widths with 2" high seams that are mechanically seamed together at 180 degrees.
C. Panels to be produced with Factory supplied hot melt mastic in the seams.
D. Panels to be produced:
    1. With Striations with pencil ribs
E. Panels to be designed for attachment with concealed fastener clips, spaced as required by the manufacturer to provide for both positive and negative design loads, while allowing for the

expansion and contraction of the entire roof system resulting from variations in temperature.

F. Forming: Use continuous end rolling method. No end laps on panels. No portable roll forming machines will be permitted on this project, no installer-owned or installer-rented machines will be permitted. It is the intent of the Engineer to provide Factory-Manufactured panel systems only for this project.

2.2 ACCEPTABLE MANUFACTURERS

A. This project is detailed around the basis of design Tite Loc Plus Panel of Petersen Aluminum Corporation.
B. DREXEL METALS, DMC 200S a Carlisle Company, Denver, CO
C. IMETCO, Tucker, GA, “ZIP-RIB”
D. MERCHANT & EVANS, Burlington, NJ “ZIP-RIB” ONLY.
E. TAYLOR METALS PRODUCTS: MS-200 SERIES PANEL

2.3 MATERIALS AND FINISHES

A. Preformed roofing panels shall be fabricated of 22 GA Galvalume Steel.
B. Color shall be PAC-CLAD Silver with minimum SRI of 55.
C. Finish must meet all warranty requirements. Finish, at minimum, shall be a premium 70% Polyvinylidene Fluoride (PVDF) fluoropolymer resin-based coating applied to the top side at a dry film thickness of 0.70 to 0.90 mil over a 0.20 to 0.30 mil primer coat, providing a total dry film thickness of 0.90 to 1.20 mil. The finish shall meet or exceed all performance requirements of AAMA 2605 for architectural coatings. The bottom/reverse side shall be coated with a manufacturer’s standard primer or wash coat with a minimum dry film thickness of 0.25 mil or greater.
D. If Strippable coating to be applied on the pre-finished panels to the top side to protect the finish during fabrication, shipping and handling, film shall be removed before installation.
E. Trim: Trim shall be fabricated of the same material and finish to match the profile, and will be press broken in lengths of 10 to 12 feet. Trim shall be formed only by the manufacturer or their approved dealer. Trim to be erected in overlapped condition. Use lap strips only as indicated on drawings. Miter conditions shall be factory welded material to match the sheeting.
F. Closures: use composition or metal profiled closures at the top of each elevation to close ends of the panels. Metal closures to be made in the same material and finish as face sheet.
G. Accessories/Fasteners: Fasteners shall be of type, material, size, corrosion resistance, holding power and other properties required to fasten miscellaneous framing members to substrates. Accessories and their fasteners shall be capable of resisting the specified design wind uplift forces and shall allow for thermal movement of the roof panel system. Exposed fasteners shall not restrict free movement of the roof panel system resulting from thermal forces, except at designed points of roof panel fixity
H. Roofing Underlayments and membranes with open framing – furnish all manufacturers recommended accessories as required including underlayments and membranes to meet manufacturers watertight warranty requirements.
I. Sealants
    1. Provide two-part polysulfide class B non-sag type for vertical and horizontal joints or
    2. One part polysulfide not containing pitch or phenolic extenders or
    3. Exterior grade silicone sealant recommended by roofing manufacturer or
    4. One part non-sag, gun grade exterior type polyurethane recommended by the roofing manufacturer.

2.4 FABRICATION

A. Comply with dimensions, profile limitations, gauges and fabrication details shown and if not shown, provide manufacturer’s standard product fabrication.
B. Fabricate components of the system in factory, ready for field assembly.
C. Fabricate components and assemble units to comply with fire performance requirements specified.
D. Apply specified finishes in conformance with manufacturer’s standard, and according to manufacturer’s instructions.

PART 3 – EXECUTION

3.1 INSPECTION

A. Examine alignment of structural steel and related supports, primary and secondary roof framing, solid roof sheathing, prior to installation.
B. For the record, prepare written report, endorsed by installer, listing conditions detrimental to performance of the Work.
C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 FASTENERS

A. Secure units to supports.
B. Place fasteners as indicated in manufacturer's standards.

3.3 INSTALLATION

A. Panels shall be installed plumb and true in a proper alignment and in relation to the structural framing. The erector must have at least five years successful experience with similar applications.
B. Install metal panels, fasteners, trim and related sealants in accordance with approved shop drawings and as may be required for a weather-tight installation.
C. Remove all strippable coating and provide a dry-wipe down cleaning of the panels as they are erected.

3.4 DAMAGED MATERIAL

A. Upon determination of responsibility, repair or replace damaged metal panels and trim to the satisfaction of the Engineer.

END OF SECTION

PORT OF TACOMA

5301 8th St E ROOF REPLACEMENT
PROJECT ID No: 101716.01
CONTRACT No: 072026-1044

PORT OF COMMISSIONERS:

RICHARD P. MARZANO
JOHN MCCARTHY
KRISTIN ANG
DEANNA KELLER
JT WILCOX

PORT STAFF:

ERIC JOHNSON
Port of Tacoma Executive Director

THAIS HOWARD, P.E.
Sr. Director of Engineering

KYLE SMITH, P.E.
Project Manager



VICINITY MAP — PORT OF TACOMA

NO SCALE

CONSULTANT:

GFT
6021 12TH ST. E, SUITE 200, FIFE, WA 98424
OFFICE: 253-922-0446

SHEET INDEX

SHEET NUMBER	SHEET NAME	CURRENT REVISION	REVISION DATE
A0-001	COVER	A	10.22.2026
A0-005	BUILDING INFO & GENERAL NOTES	A	10.22.2026
A0-006	SYMBOLS & ABBREVIATIONS	A	10.22.2026
A0-010	OVERALL SITE PLAN	A	10.22.2026
A1-401	ROOF PLAN (5301 8th St E)	A	10.22.2026
A1-500	ELEVATIONS (5301 8th St E)	A	10.22.2026
A2-401	ROOF PLAN (5216 7th St E)	A	10.22.2026
A2-500	ELEVATIONS (5216 7th St E)	A	10.22.2026
A-530	ROOF DETAILS	A	10.22.2026

AE INFO: GFT 6021 12TH ST E, SUITE 200, FIFE, WA 98424 OFFICE: 253.922.0446

BY:	APPR:	DATE:
-		
-		

Port of Tacoma

REGISTERED ARCHITECT
240231115
DAVID K. LEE
STATE OF WASHINGTON

CHECKED BY: DATE

PROJECT ENG. DATE

APPROVED:
DIRECTOR ENG. DATE 10/23/26

6748
A0-001

5301 8th St E ROOF REPLACEMENT
COVER

CONTICONS: 072026-1044	TOWNSHIP: 20 NORTH	RANGE: 03	SECTION: 01
M. ID: 101716.01	DAT - HRZ: WA83-SF	VERT: NAVD88	PRINTED BY:
PHASE: ADDENDUM A (10/22/2026)	PARCEL: 112	DRAWING SCALE: AS NOTED	PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421

THIS DRAWING IS THE PROPERTY OF THE PORT OF TACOMA AND SHALL NOT BE USED ON OTHER WORK, DISCLOSED, COPIED, IN WHOLE OR IN PART, WITHOUT WRITTEN PERMISSION

DEMO NOTES

1. CONTRACTOR SHALL DEMOLISH ALL MATERIALS REQUIRED TO COMPLETE THE SCOPE OF WORK INCLUDING ROOFING, FLASHINGS, SUBSTRATES, FASTENERS, AND ASSOCIATED APPURTENANCES. CONTRACTOR SHALL VERIFY ALL MATERIALS AND SUBSTRATES ARE ADEQUATE FOR ATTACHMENT OF NEW WORK. GC SHALL PROVIDE ALLOWANCE FOR REPAIR AND REPLACEMENT OF EXISTING SUBSTRATES, SEE SPECIFICATIONS.

2. CONTRACTOR SHALL PERFORM WORK IN A MANNER THAT PROVIDES FOR PROTECTION OF THE EXISTING BUILDING FROM ALL MOISTURE INTRUSION DURING CONSTRUCTION.

3. EXPOSED ROOFING STRUCTURE/SUPPORT MEMBERS MUST BE PROTECTED FROM THE ATMOSPHERE AND WEATHER AT ALL TIMES WHILE EXPOSED DURING CONSTRUCTION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROVIDING SEQUENCE OF WORK THAT PROTECTS THE BUILDING AND ITS INTERIOR DURING CONSTRUCTION.

4. THE GENERAL CONTRACTOR IS RESPONSIBLE TO FACILITATE TEMPORARY RELOCATION OF EXISTING MECHANICAL UNITS AS REQUIRED WITH THE ROOFING SCOPE OF WORK. CONTRACTOR TO INSTALL EQUIPMENT CURB FLASHING. CONTRACTOR MUST REPAIR AND REPLACE SUBSTRATES AT EQUIPMENT CURBS INSTALL CURB FLASHING AND CURBS TO ENSURE A WATERTIGHT WARRANTY IS MAINTAINED.

STORM WATER BEST MANAGEMENT PRACTICES

1. CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL LAY DOWN AREAS, DEMOLITION, AND CONSTRUCTION ACTIVITIES TO ENSURE THAT ALL BEST MANAGEMENT PRACTICES (BMP'S) ARE MAINTAINED TO LIMIT ANY CONSTRUCTION ACTIVITY FROM ENTERING THE STORM WATER SYSTEMS OR INDIRECTLY THROUGH RUNOFF.

ROOF NOTES

1. VERIFY IN FIELD ALL PURLIN AND/OR Z-GIRT SPACING. ESTABLISH ALL APPLICABLE FASTENING POINTS AND PROVIDE ADDITIONAL STRUCTURE AS NECESSARY TO ENSURE ROOFING WARRANTY IS MAINTAINED.

2. CRICKETS AND/OR SADDLES MUST BE PROVIDED AT ALL MECHANICAL PENETRATIONS AT THE HIGH SIDE OF THE SLOPE. PROVIDE BLOCKING, FLASHING, AND BACKER BOARD AS REQUIRED PER ROOF MANUFACTURER TO MAINTAIN WARRANTY

A 3. ATTACHMENT OF THE STANDING SEAM METAL ROOF MUST BE PROVIDED TO THE STRUCTURE WITH STAINLESS STEEL 316 SERIES GRADE FASTENERS. REFERENCE MANUFACTURERS REQUIREMENTS FOR ADDITIONAL FASTENERS.

4. ROOF SYSTEM MUST HAVE AN INTEGRAL FINISH PER SPECIFICATIONS.

5. OPENING AND PENETRATIONS IN ROOF PANELS MUST BE FLASHED / SEALED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFIC INSTRUCTIONS.

6. ALL TRIM SUCH AS FLASHING, FASCIA, GUTTERS, DOWNSPOUTS AND SIMILAR ITEMS ARE THE PROPRIETARY ITEMS OF THE ROOF MANUFACTURER AND WILL BE DETAILED BY THE ROOF MANUFACTURER TO COMPLY WITH THE MANUFACTURER'S SPECIFIED WARRANTY IN SHOP DRAWINGS. ANY DEPICTION OF FLASHING IN THE DRAWINGS MUST BE SUBJECT TO REVIEW AND COMPLIANCE WITH THE ROOFING MANUFACTURERS WARRANTY.

A 7. PROVIDE SEPARATIONS BETWEEN FASTENERS AND FLASHING OF DISSIMILAR METALS AS REQUIRED BY ROOFING AND FLASHING MANUFACTURER.

8. ROOFING ITEMS DEPICTED ON THESE DRAWINGS APPROXIMATE THE MANUFACTURER'S STANDARD DETAILS. SPECIFIC DETAILS WILL BE INCLUDED IN THE SHOP DRAWINGS.

9. ORDER OF PRECEDENCE FOR STANDARDS COMPLIANCE: (1) LOCAL AND STATE BUILDING CODES (2) MANUFACTURERS GUIDANCE AND REQUIREMENTS (3) NRCA ROOFING AND WATERPROOFING MANUAL AND MANUFACTURERS RECOMMENDATIONS (4) SPECIFIC ARCHITECTURAL DETAILS. CONTRACTOR MUST NOTIFY ARCHITECT OF DISCREPANCIES BETWEEN REQUIREMENTS FOR APPROVAL BY ARCHITECT.

10. PROVIDE DRIP FLASHING LAPPED INTO GUTTERS AND DOWNSPOUTS THAT DISCHARGE TO GRADE OR SUBDRAIN (WHERE OCCURS) AT ALL EAVE CONDITIONS TYP. PROVIDE FASCIA AND DRIP FLASHING OVER TRANSITIONS TYP.

A 11. WHERE TRANSITIONS BETWEEN UNDERLAYMENT AND MEMBRANES OR MATERIALS OCCUR PROVIDE ALL APPLICABLE PRIMERS AND TRANSITIONS TO ENSURE COMPATIBILITY OF MATERIALS AND TRANSITIONS AS RECOMMENDED BY EACH MANUFACTURER, TYP.

12. ALL PENETRATIONS INTO METAL PANEL WALL FOR DOWNSPOUTS AND FLASHINGS SHALL BE SET IN SEALANT AND WATERTIGHT.

13. EXISTING SCREW HOLE LOCATIONS ARE NOT PERMITTED TO BE USED IN THE NEW ROOFING APPLICATION.

EXTERIOR CLOSURE - FLASHING NOTES

A 1. PROVIDE FLASHING GAUGE PER SPECIFICATIONS AND PER MANUFACTURER RECOMMENDATIONS. MAINTAIN A MINIMUM THICKNESS OF 24 GA. POLYVINYLIDENE FLUORIDE (PVDF) (TO MATCH ROOF COLOR) FOR FLASHING . ANCHOR CLIPS MUST BE IN A THICKER GAUGE THAN FLASHINGS. FOR OTHER FLASHING, COMPLY WITH NRCA ROOFING AND WATERPROOFING MANUAL AND MANUFACTURERS RECOMMENDATIONS FOR ALL FLASHINGS. PROVIDED GASKETS WHERE REQUIRED TO SEPARATE DISSIMILAR METALS.

2. PROVIDE HEMMED DRIP EDGES WHERE THROUGH-WALL FLASHING WITH DRIPS OCCUR.

INSULATION NOTES

A 1. REPLACE ALL INSULATION IN KIND WHERE DAMAGED OR REQUIRED IN THE ROOF REPLACEMENT. DETAILS AS DEPICTED DO NOT INDICATE THICKNESS AND PLACEMENT OF EXISTING VINYL BACKED INSULATION. CONTRACTOR SHALL PROVIDE ALL CLIPS AND FASTENERS WITH A STANDOFF TO ACCOMMODATE THE THICKNESS OF THE EXISTING INSULATION. CONTRACTOR IS RESPONSIBLE FOR REPAIRING INSULATION TO MATCH EXISTING IN THERMAL PROPERTIES AND FINISH (WHERE EXPOSED).

2. REPAIR AND SEAL ALL PENETRATIONS WITH INSULATION.

2. PROVIDE THERMAL BLOCK SPACERS BETWEEN RIBS PER MANUFACTURER SYSTEMS REQUIREMENTS.

ARCHITECTURAL GENERAL NOTES

1. ALL WORK MUST COMPLY WITH ALL APPLICABLE CODES AND STANDARDS AS LISTED OR REFERENCED ON LIFE SAFETY PLAN AND LIFE SAFETY CRITERIA.

2. FIELD VERIFY LOCATIONS OF CENTERLINES OF STRUCTURAL STEEL COLUMNS, GIRTS, AND PURLINS.

3. DIMENSIONS ARE FOR REFERENCE ONLY. FIELD VERIFY ALL MEASUREMENTS PRIOR TO BID, PROCUREMENT, AND INSTALLATION.

4. INTERIOR DIMENSIONS ARE TO THE FACE OF STUD AND TO FACE OF CMU / CONCRETE WHERE INDICATED.

5. DISSIMILAR METALS INCLUDING ALUMINUM AND STEEL, STAINLESS STEEL AND CARBON STEEL, AND ZINC-COATED STEEL AND UNCOATED STEEL MUST BE SEPARATED WITH GASKETS, MEMBRANES, AND COATINGS THAT MEET APPLICABLE INDUSTRY STANDARDS TO PREVENT CORROSION.

6. ALL WORK MUST BE FREE FROM DEFECTS, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. ALL MATERIALS USED FOR CONSTRUCTION MUST BE NEW AND UNDAMAGED U.N.O. RELOCATED FROM ANOTHER FACILITY. ALL CONSTRUCTION MUST MEET OR EXCEED INDUSTRY STANDARDS.

7. DRAWINGS CONTAINED IN THIS SET MUST NOT BE REPRODUCED FOR SHOP DRAWINGS. ROOFING CONTRACTOR IS REQUIRED TO FIELD MEASURE AND CREATE SHOP DRAWINGS AS PART OF THEIR SCOPE OF WORK.

8. DETAILS AND LARGE SCALE PLANS MUST GOVERN OVER LOWER SCALE PLANS, ELEVATIONS, AND SECTIONS.

11. DETAILS ARE APPLICABLE WHERE INDICATED AND MUST BE INCORPORATED AT SIMILAR CONDITIONS UNLESS NOTED OTHERWISE.

12. "TYPICAL" (TYP) AS USED IN THESE DOCUMENTS MUST MEAN THAT THE CONDITIONS OR DIMENSION IS THE SAME OR REPRESENTATIVE FOR SIMILAR CONDITIONS THROUGHOUT.

13. MANUFACTURER'S PRODUCTS INDICATED REPRESENT THE BASIS ON DESIGN AND THE MINIMUM MATERIAL / QUALITY REQUIREMENTS.

14. IF A DETAIL CONDITION IS NOT REPRESENTED IN THE DRAWINGS, SUBMIT A SIMILAR DETAIL FOR GUIDE AND APPROVAL.

15. THE LETTERS I, 0, AND Q ARE NOT USED TO INDICATE DETAILS, SECTIONS OR ELEVATIONS.

16. PAINT, STAIN, OR COAT ALL EXPOSED SURFACES OF CONSTRUCTION UNLESS NOTED OTHERWISE OR IF SURFACES ARE PRE-FINISHED. PROVIDE PREFINISHED MATERIALS UNLESS NOTED OTHERWISE.

17. ALL CONDUITS, PLUMBING, PIPING, DUCTWORK, AND OTHER EQUIPMENT MUST BE FLASHED AND WATERPROOFED TO MAINTAIN A WATERTIGHT WARRANTY PER SPECIFICATIONS.

18. PRIOR TO CONSTRUCTION, THE DIMENSIONS OF ALL EQUIPMENT MUST VERIFIED AND ACCOUNTED FOR IN THE SHOP DRAWINGS AND MUST BE COORDINATED WITH THE ROOFING MANUFACTURER / INSTALLER.

19. COORDINATE ALL PENETRATIONS IN THE STRUCTURE FOR THE PROPER INSTALLATION OF THE WORK.

20. PROVIDE ALL HVAC, PLUMBING, GAS OR ELECTRIC SERVICE CONNECTIONS TO CASEWORK, FIXTURES, SIGNAGE, OR EQUIPMENT REQUIRED TO BE DISPLACED IN THE ROOFING TO ENSURE A COMPLETE INSTALLATION OF THE WORK.

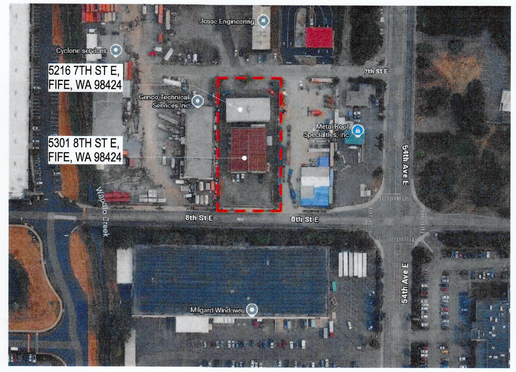
21. FOR EXISTING MECHANICAL CURBS AND ROOFING PENETRATIONS, EACH INSTALLER MUST EXAMINE SUBSTRATE AT TRANSITIONS / FLASHINGS / AND/OR CONDITIONS TO DETERMINE THE SUBSTRATE IS SUITABLE FOR THE APPLICABLE FASTENING OF MATERIALS. DO NOT PROCEED UNTIL UNSATISFACTORY CONDITIONS ARE CORRECTED. INSTALLATION MUST CONSTITUTE ACCEPTANCE OF THE SUBSTRATE AND/OR CONDITIONS

EXTERIOR FINISH SCHEDULE

REFERENCE BOD, GENERAL NOTES, AND SPECIFICATIONS FOR ADDITIONAL INFORMATION

MATERIAL / AREA	COLOR	MATERIAL & COLOR DESCRIPTION
ROOFS		
STANDING SEAM METAL	SILVER	MANUFACTUER'S STANDARD SILVER
METAL GUTTERS	SILVER	MATCH ROOF
METAL DOWNSPOUTS	SILVER	MATCH GUTTER

SITE VICINITY MAP



BUILDING DATA

ACCESSORY PARCEL NUMBER (APN)
0320011052

LEGAL DESCRIPTION:
THE SOUTH 220 FEET OF A POINT 15 FEET NORTH AND 279 FEET WEST OF THE SOUTHEAST CORNER OF THE NORTHEAST QUARTER OF SECTION 1, TOWNSHIP 20 NORTH, RANGE 3 EAST OF THE WILLAMETTE MERIDIAN; THENCE NORTH 314.51 FEET; THENCE WEST 132 FEET; THENCE SOUTH 314.04 FEET; THENCE EAST 132 FEET TO THE BEGINNING. SITUATE IN THE CITY OF FIFE, COUNTY OF PIERCE, STATE OF WASHINGTON. SUBJECT TO: EASEMENT FOR ELECTRIC TRANSMISSION AND DISTRIBUTION LINE OVER AND ACROSS SAID PREMISES, GRANTED BY INSTRUMENT RECORDED UNDER AUDITOR'S FEE NO. 773931, RECORDS OF PIERCE COUNTY, WASHINGTON.

PROJECT ADDRESS:

BUILDING 01:
5301 8TH ST E
FIFE, WA 98424

CONSTRUCTION TYPE:
NO CHANGE

OCCUPANCY:
NO CHANGE

SPRINKLERED:
NO CHANGE

ACTUAL HEIGHT:
APPROX. 20 FT / NO CHANGE

ACTUAL STORIES:
NO CHANGE

ACTUAL ENCLOSED GROSS BUILDING AREA:
NO CHANGE

BUILDING 02:
5216 7TH ST E
FIFE, WA 98424

CONSTRUCTION TYPE:
NO CHANGE

OCCUPANCY:
NO CHANGE

SPRINKLERED:
NO CHANGE

ACTUAL HEIGHT:
APPROX. 27 FT / NO CHANGE

ACTUAL STORIES:
NO CHANGE

ACTUAL ENCLOSED GROSS BUILDING AREA:
NO CHANGE

PROJECT DESCRIPTION

RE-ROOF PROJECT FOR 2 BUILDINGS LOCATED ON THE SAME LOT. PROJECT SCOPE INCLUDES RE-ROOFING AND WATERPROOFING FLASHINGS PERTAINING TO THE ROOF WITH IN-KIND REPLACEMENT FOR EXISTING PRE-ENGINEERED METAL BUILDINGS USING STRUCTURAL STANDING SEAM ROOFING OVER PURLINS WITHOUT EXISTING SUBSTRATE INCLUDING: ROOFING, GUTTERS, AND DOWNSPOUTS, FLASHINGS ASSOCIATED TO MECHANICAL EQ PADS. PROJECT IS LIMITED IN SCOPE AND DOES NOT ALTER EXISTING USAGE, HEIGHT, BUILDING TYPE, SIZE, FIRE SUPPRESSION, LIFE SAFETY / EGRESS, EXISTING IMPERVIOUS SURFACES, OR EXISTING DRAINAGE PATTERNS.

Port of Tacoma

AE INFO: GFT
6021 12TH ST E, SUITE 200, FIFE, WA 98424
OFFICE: 253-922-5446

REGISTERED ARCHITECT
DAVID K. LEE
STATE OF WASHINGTON
24023115

BY:	APPR:	DATE:
-		
-		

APPROVED:
DIRECTOR ENG. DATE 10/22/26

CHECKED BY: DATE
PROJECT ENG. DATE

PRINTED BY:
PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421

DRAWING SCALE: AS NOTED

6748
A0-005

5301 8th St E ROOF REPLACEMENT
BUILDING INFO & GENERAL NOTES

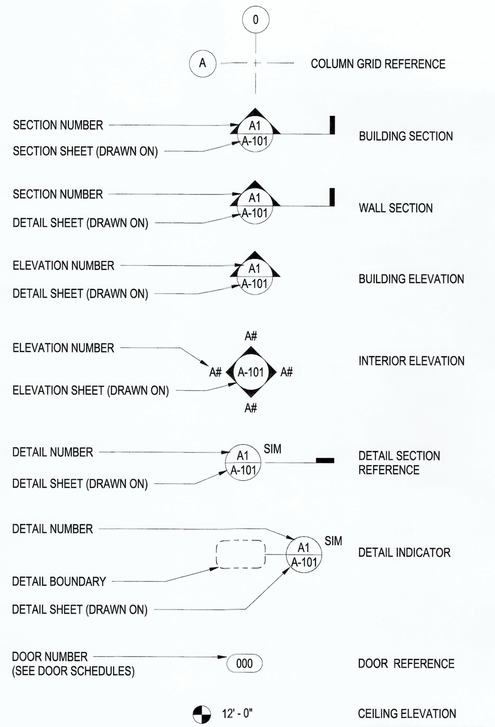
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M. ID: 101716.01	DAT - HRZ: WA83-SF	VERT: NAVD88	
PHASE: ADDENDUM A (10/22/2026)	PARCEL: 112		

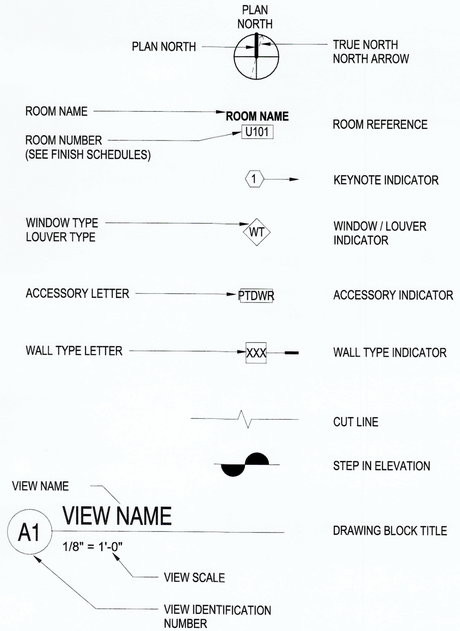
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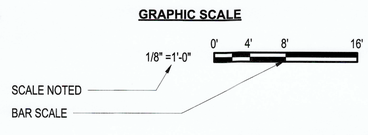
ABBREVIATIONS

A/E	ARCHITECT/ENGINEER
ABBREV	ABBREVIATION(S)
ACM	ALUMINUM COMPOSITE METAL
ACT	ACOUSTICAL CEILING TILE
ACU, A/C	AIR CONDITIONING UNIT
ADD	ADDITIONAL
AFF	ABOVE FINISH FLOOR
AHU	AIR HANDLING UNIT
ALUM	ALUMINUM
APPROX	APPROXIMATE(LY)
ARCH	ARCHITECT(URE)(URAL)
ASPH	ASPHALT
AUTO	AUTOMATIC
BD	BOARD
BLDG	BUILDING
BLK, BLKG	BLOCK(ING)
BM	BENCH MARK
BOT	BOTTOM
BRG	BEARING
CAB	CABINET
CB	CATCH BASIN
CEM	CEMENT
CI	CAST IRON
CIP	CAST-IN-PLACE
CIR	CIRCLE
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUE(OUS)
CPT	CARPET
CT	CERAMIC TILE
DEMO	DEMOLITISH(ION)
DET, DTL	DETAIL
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DN	DOWN
DWG	DRAWING(S)
EA	EACH
EF	EXHAUST FAN
EJ, EXP JT	EXPANSION JOINT
ELEC	ELECTRIC(AL)
ELEV	ELEVATOR
EOP	EDGE OF PAVEMENT
EQ	EQUAL
EQUIP	EQUIPMENT
ES	EYEWASH STATION
EWC	ELECTRIC WATER COOLER
EXIST	EXIST(ING)
EXP	EXPANSION
EXP'D	EXPOSED
EXT	EXTERIOR
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR
FFL	FINISH FLOOR LINE
FH	FIRE HYDRANT
FHR	FIRE HOSE REEL
FIN	FINISH(ED)
FIXT	FIXTURE(S)
FLASH	FLASHING
FLR	FLOOR
FLUOR	FLUORESCENT
FND	FOUNDATION
FO	FACE OF
FRP	FIBERGLASS REINFORCED PLASTIC
FT, FTG	FOOT(ING), FEET
FURR	FURRING
GA	GAGE, GAUGE
GALV	GALVANIZED
GEN	GENERAL
GL	GLASS, GLAZE(D)(ING)
GS	GALVANIZED STEEL
GWB	GYPSUM WALLBOARD
GYP	GYPSUM
HDPE	HIGH DENSITY POLYETHYLENE
HDW	HARDWARE
HGT, HT	HEIGHT
HORIZ	HORIZONTAL
HPC	HIGH PERFORMANCE COATING
HR	HOUR
HVAC	HEATING, VENTILATION, & AIR CONDITIONING
IAW	IN ACCORDANCE WITH
ID	INSIDE DIAMETER
INFO	INFORMATION
INSUL	INSULATE(D)(ION)
INT	INTERIOR
INV	INVERT
IR	IMPACT RESISTANT
JAN	JANITOR
JC	JANITOR'S CLOSET
JT	JOINT
KD	KNOCK DOWN
LAV	LAVATORY
LBL	LABEL
LG	LIGHT GAUGE
LKR	LOCKER(S)
LL	LIVE LOAD
LPT	LOW POINT
MANUF, MFR	MANUFACTURE(R)(D)
MAT	MATERIAL(S)
MAX	MAXIMUM
MECH	MECHANICAL
MEMB	MEMBRANE
MET, MTL	METAL
MH	MANHOLE
MIN	MINIMUM, MINUTE
MIR	MIRROR
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MTD	MOUNTED
MTL	METAL
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO, #	NUMBER
NOM	NOMINAL
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE
OC, O/C	ON CENTER
OD	OUTSIDE DIAMETER
OPER	OPERATOR
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
OVHD	OVERHEAD
P-LAM	PLASTIC LAMINATE
PBD	PARTICLE BOARD
PC	PRECAST, POINT OF CURVATURE
PD	PAPER TOWEL DISPENSER
PED	PEDESTAL
PERIM	PERIMETER
PJ	PANEL JOINT
PL	PLATE
PLAS	PLASTER
PLYWD	PLYWOOD
PREFAB	PREFABRICATED
PRV	PRESSURE REDUCING VALVE
PT, PTD	PAINT(ED)
PVMT	PAVEMENT
RA	RETURN AIR
RAD	RADIUS
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REC	RECESS(ED)
REF	REFERENCE
REINF	REINFORCE(D)(ING)
REQ, REQ'D	REQUIRE(D)
RES	RESILIENT
REV	REVISE(D)(ION)
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
RTU	ROOF TOP UNIT
RWC	RAIN WATER CONDUCTOR
SAFB	SOUND ATTENUATION FIRE BATT
SAN	SANITARY
SAP	SUSPENDED ACOUSTICAL PANEL
SC	SOLID CORE
SCHED	SCHEDULE
SD	STORM DRAIN
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SMACNA	SHEET METAL & AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION, INC.
SPEC	SPECIFIC(ATION)(S)
SPKR	SPEAKER
SQ	SQUARE
SS	STAINLESS STEEL
STC	SOUND TRANSMISSION CLASS
STD	STUD
STL	STEEL
STOR	STORAGE
STR, STRUCT	STRUCTURE(AL)
SUSP	SUSPENDED
SYM	SYMMETRY (ICAL)
SYS	SYSTEM
T.O.	TOP OF
TEL	TELEPHONE
THK	THICK(NESS)
TS	TUBE STEEL
TW	TREATED WATER
TYP	TYPICAL
UC	UNDERCUT
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORY
UNF	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
V.I.F.	VERIFY IN FIELD
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VIN	VINYL
VT	VINYL TILE
VTR	VENT THRU ROOF
VWC	VINYL WALL COVERING
W/	WITH
W/O	WITHOUT
WD	WOOD
WDW	WINDOW
WPT	WORK POINT
WWF	WELDED WIRE FRAME

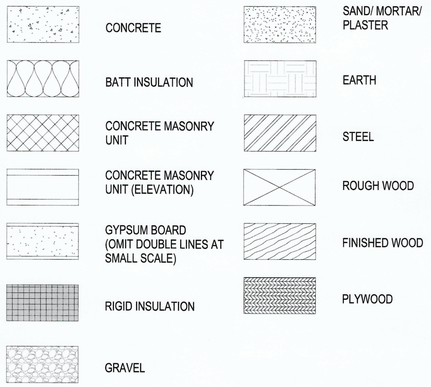
DRAWING SYMBOLS







GRAPHIC SYMBOLS



Port of Tacoma

AE INFO: GFT 6621 14TH ST. E, SUITE 300, FIFE, WA 98424 OFFICE: 253-922-5460

	DATE:	APPR:	BY:
-			
-			

REGISTERED ARCHITECT DAVID K. LEE STATE OF WASHINGTON 24023115

CHECKED BY: DATE

PROJECT ENG. DATE

APPROVED: DIRECTOR ENG. DATE 10/22/26

6748

A0-006

5301 8th St E ROOF REPLACEMENT

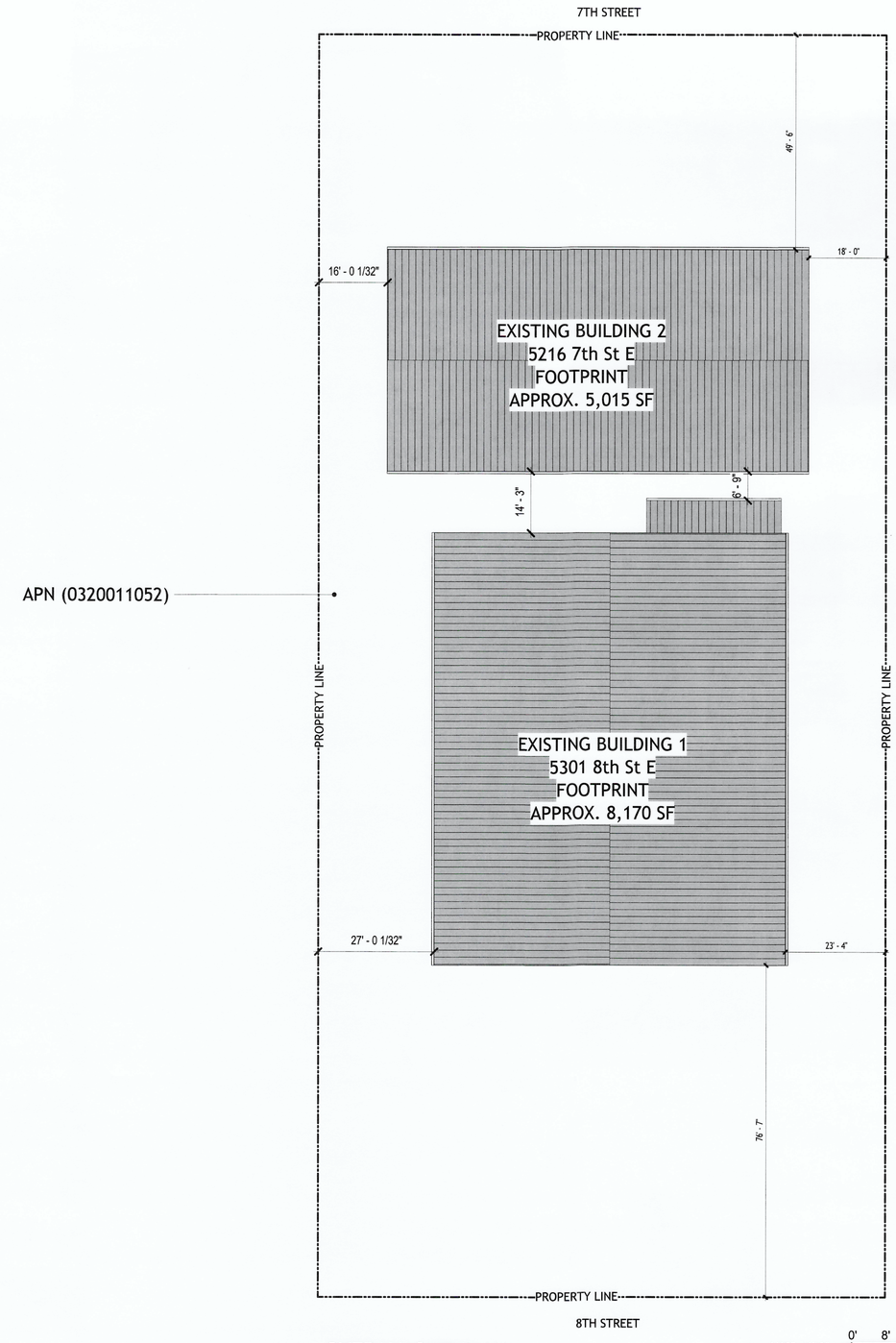
SYMBOLS & ABBREVIATIONS

CONT/CONS: 072026-1044
M. ID: 101716.01
PHASE: ADDENDUM A (10/22/2026)

TOWNSHIP: 20 NORTH | RANGE: 03 | SECTION: 01
DAT - HRZ: WA83-SF | VERT: NAVD88
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1 OVERALL SITE PLAN

1/16" = 1'-0"

SHEET GENERAL NOTES

1. THIS SITE PLAN IS PROVIDED FOR REFERENCE ONLY.

2. SITE DIMENSIONS NOTED ARE APPROXIMATE.

SHEET KEYNOTES

Port of Tacoma

DATE:	APPR:	BY:	
			-
			-

AE INFO:

GFT
6021 12TH ST E, SUITE 200, EVE, WA 98424
OFFICE: 253-922-0446

240023115
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DAVID K. LEE
STATE OF WASHINGTON

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PROJECT ENG. DATE

APPROVED:

DIRECTOR ENG. DATE

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PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421

DRAWING SCALE: AS NOTED

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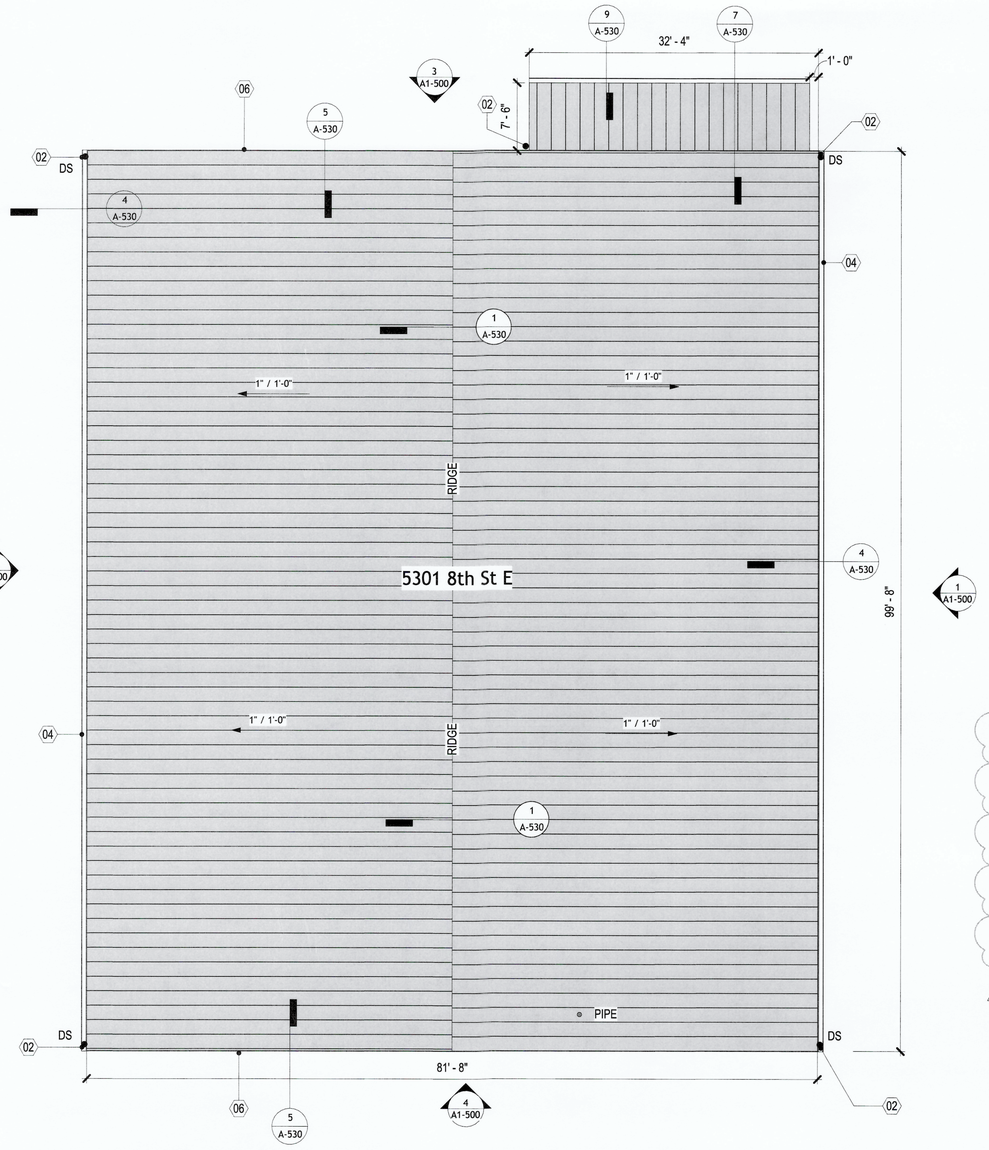
A0-010

5301 8th St E ROOF REPLACEMENT

OVERALL SITE PLAN

CONT/CONS: 072026-1044	TOWNSHIP: 20 NORTH	RANGE: 03	SECTION: 01
M. ID: 101716.01	DAT - HRZ: WA83-SF	VERT: NAVD88	
PHASE: ADDENDUM A (10/22/2026)	PARCEL: 112		

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1 ROOF PLAN (5301 8th St E)

1/8" = 1'-0"

1/8" =1'-0" 0' 4' 8' 16'

PLAN NORTH

SHEET GENERAL NOTES

1. THIS PLAN IS PROVIDED FOR REFERENCE ONLY. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS, PENETRATIONS, UTILITIES, AND CONDITIONS. NOT ALL PENETRATIONS ARE DEPICTED AND SHOWN FOR DETAIL REFERENCING PURPOSES ONLY.

2. ALL ROOFING SHALL CONFORM TO MANUFACTURERS REQUIREMENTS TO MAINTAIN A WATERTIGHT WARRANTY.

3. REFERENCE ROOF GENERAL NOTES ON A-005 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

5. GUTTERS ARE TO BE 6" x 6" WITH THE OVERFLOW POINT BELOW THE MINIMUM, DOWNSPOUT 4" x 4" SQUARE MINIMUM

ROOF LEGEND

STANDING SEAM METAL ROOF

DS DOWNSPOUT

PIPE PIPE PENETRATION - REF DETAIL 6/A530. CONTRACTOR IS TO FIELD VERIFY ALL PIPE PENETRATIONS PRIOR TO BID

SHEET KEYNOTES

02 NEW 24 GAUGE GALVALUME DOWNSPOUT SYSTEM WITH POLYVINYLIDENE FLUORIDE (PVDF) COATING. WHERE SUBDRAIN EXISTS, CONNECT TO SUBDRAIN BELOW GRADE SYSTEM AND CO-LOCATE DOWNSPOUT. WHERE EXISTING SUBDRAIN IS NOT PRESENT, PROVIDE CONCRETE SPLASH BLOCK.

04 NEW 6" 24 GAUGE GUTTER GALVALUME SYSTEM WITH POLYVINYLIDENE FLUORIDE (PVDF) COATING TO MATCH ROOF (WITHIN STANDARD COLORS - SILVER OR GRAY). PROVIDE GASKETS AND FASTENERS PER MANUFACTURER RECOMMENDATIONS AND NRCA. PROVIDE GUTTER STRAPS.

06 NEW GABLE RAKE "BOARD" AND FLASHING PER MFR DETAILS AND REQUIREMENTS TO MATCH ROOF FINISH AND MATERIALS.

Port of Tacoma

DATE:	APPR:	BY:

AE INFO:
GFT
621 12TH ST. E. SUITE 200, FIFE, WA 98424
OFFICE: 253-922-5448

REGISTERED ARCHITECT
DAVID K. LEE
STATE OF WASHINGTON
24023115

CHECKED BY: DATE

PROJECT ENG. DATE

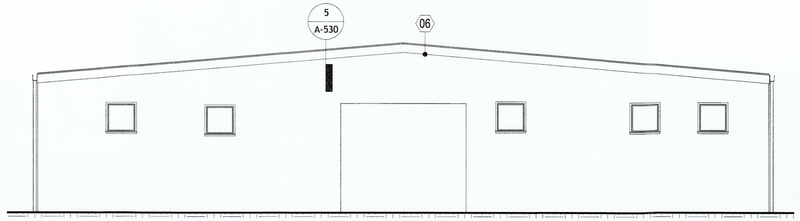
APPROVED:
DIRECTOR ENG. DATE

5301 8th St E ROOF REPLACEMENT
ROOF PLAN (5301 8th St E)

CONTICONS: 072026-1044	TOWNSHIP: 20 NORTH	RANGE: 03	SECTION: 01
M. ID: 101716.01	DAT - HRZ: WA83-SF	VERT: NAVD88	PRINTED BY:
PHASE: ADDENDUM A (10/22/2026)	PARCEL: 112	DRAWING SCALE: AS NOTED	PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421

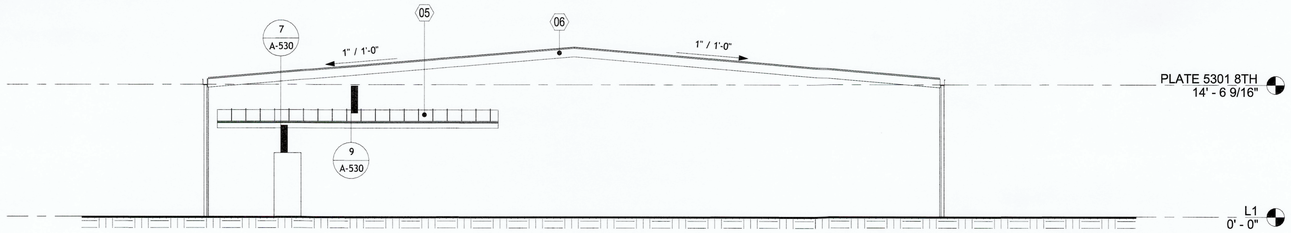
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A1-401

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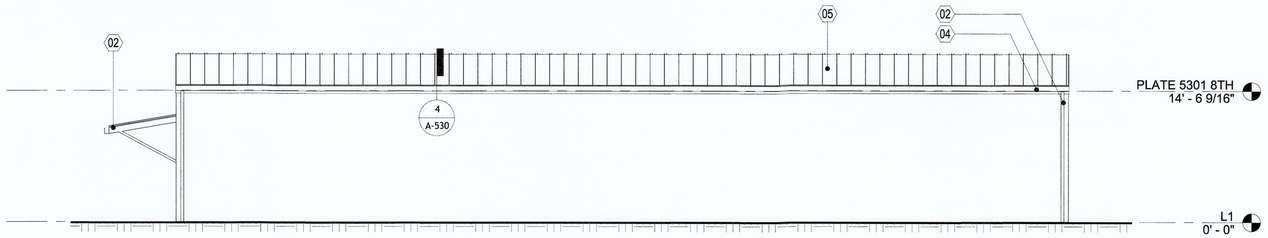
4 BUILDING 1 - SOUTH ELEVATION

1/8" = 1'-0"



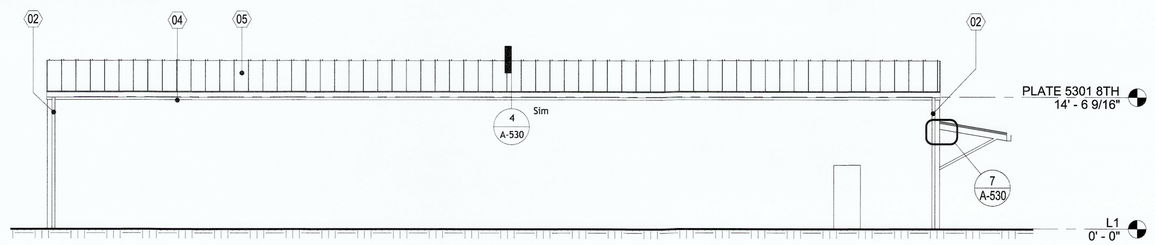
3 BUILDING 1 - NORTH ELEVATION

1/8" = 1'-0"



2 BUILDING 1 - WEST ELEVATION

1/8" = 1'-0"



1 BUILDING 1 - EAST ELEVATION

1/8" = 1'-0"

1/8" =1'-0"

0' 4' 8' 16'

SHEET GENERAL NOTES

1. REFERENCE A0-005 FOR EXTERIOR FINISH SCHEDULE.

2. ALL ROOF SLOPES ARE TO BE VERIFIED IN THE FIELD

SHEET KEYNOTES

02 NEW 24 GAUGE GALVALUME DOWNSPOUT SYSTEM WITH POLYVINYLIDENE FLUORIDE (PVDF) COATING. WHERE SUBDRAIN EXISTS, CONNECT TO SUBDRAIN BELOW GRADE SYSTEM AND CO-LOCATE DOWNSPOUT. WHERE EXISTING SUBDRAIN IS NOT PRESENT, PROVIDE CONCRETE SPLASH BLOCK.

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05 NEW STRUCTURAL STANDING SEAM ROOF AND DRIP FLASHING OVER THERMAL BLOCK SPACERS BETWEEN PANEL CLIPS OVER PURLINS.

06 NEW GABLE RAKE "BOARD" AND FLASHING PER MFR DETAILS AND REQUIREMENTS TO MATCH ROOF FINISH AND MATERIALS.

A

Port of Tacoma

	BY:	APPR:	DATE:
-			
-			

AE INFO:

GFT
6021 12TH ST. E, SUITE 200 (FIFE), WA, 98424
OFFICE: 253-922-5446

REGISTERED ARCHITECT
DAVID K. LEE
STATE OF WASHINGTON
24023115

APPROVED:
DIRECTOR ENG. DATE

CHECKED BY: DATE
PROJECT ENG. DATE
PRINTED BY:
PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421

6748
A1-500

5301 8th St E ROOF REPLACEMENT
ELEVATIONS (5301 8th St E)

CONT/CONS: 072026-1044	TOWNSHIP: 20 NORTH	RANGE: 03	SECTION: 01
M. ID: 101716.01	DAT - HRZ: WA83-SF	VERT: NAVD88	
PHASE: ADDENDUM A (10/22/2026)	PARCEL: 112	DRAWING SCALE: AS NOTED	

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1 ROOF PLAN (5216 7th St E)

1/8" = 1'-0"

1/8" =1'-0" 0' 4' 8' 16'

PLAN NORTH

SHEET GENERAL NOTES

1. THIS PLAN IS PROVIDED FOR REFERENCE ONLY. THE CONTRACTOR MUST VERIFY ALL DIMENSIONS, PENETRATIONS, UTILITIES, AND CONDITIONS. NOT ALL PENETRATIONS ARE DEPICTED AND SHOWN FOR DETAIL REFERENCING PURPOSES ONLY.

2. ALL ROOFING SHALL CONFORM TO MANUFACTURERS REQUIREMENTS TO MAINTAIN A WATERTIGHT WARRANTY.

3. REFERENCE ROOF GENERAL NOTES ON A-005 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

5. GUTTERS ARE TO BE 6" x 6" WITH THE OVERFLOW POINT BELOW THE MINIMUM, DOWNSPOUT 4" x 4" SQUARE MINIMUM

ROOF LEGEND

	STANDING SEAM METAL ROOF
● DS	DOWNSPOUT
● PIPE	PIPE PENETRATION - REF DETAIL 6/A530. CONTRACTOR IS TO FIELD VERIFY ALL PIPE PENETRATIONS PRIOR TO BID

SHEET KEYNOTES

01 EXISTING MECHANICAL UNIT. CONTRACTOR MUST FACILITATE TEMPORARY RELOCATION OF EXISTING UNITS. CONTRACTOR TO INSTALL NEW CURB FLASHING. SEE DEMO NOTES ON A0-005.

02 NEW 24 GAUGE GALVALUME DOWNSPOUT SYSTEM WITH POLYVINYLIDENE FLUORIDE (PVDF) COATING. WHERE SUBDRAIN EXISTS, CONNECT TO SUBDRAIN BELOW GRADE SYSTEM AND CO-LOCATE DOWNSPOUT. WHERE EXISTING SUBDRAIN IS NOT PRESENT, PROVIDE CONCRETE SPLASH BLOCK.

04 NEW 6" 24 GAUGE GUTTER GALVALUME SYSTEM WITH POLYVINYLIDENE FLUORIDE (PVDF) COATING TO MATCH ROOF (WITHIN STANDARD COLORS - SILVER OR GRAY). PROVIDE GASKETS AND FASTENERS PER MANUFACTURER RECOMMENDATIONS AND NRCA. PROVIDE GUTTER STRAPS.

05 NEW STRUCTURAL STANDING SEAM ROOF AND DRIP FLASHING OVER THERMAL BLOCK SPACERS BETWEEN PANEL CLIPS OVER PURLINS.

06 NEW GABLE RAKE "BOARD" AND FLASHING PER MFR DETAILS AND REQUIREMENTS TO MATCH ROOF FINISH AND MATERIALS.

Port of Tacoma

AE INFO: GFT 6021 12TH ST. E, SUITE 200, FIFE, WA. 98424 OFFICE: 253/922-5448

BY:	APPR:	DATE:
-		
-		

REGISTERED ARCHITECT DAVID K. LEE STATE OF WASHINGTON 24023115

APPROVED:

DIRECTOR ENG. DATE 10/22/25

CHECKED BY: DATE

PROJECT ENG. DATE

5301 8th St E ROOF REPLACEMENT

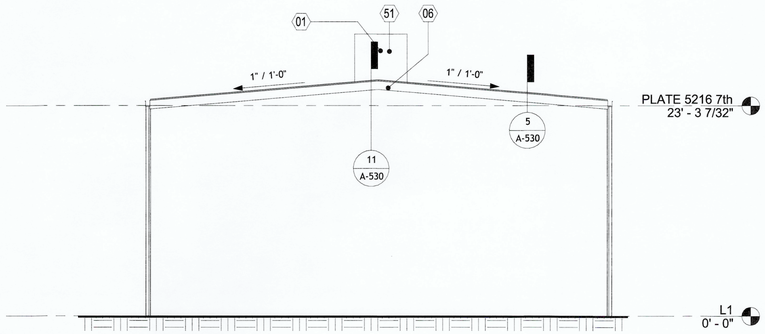
ROOF PLAN (5216 7th St E)

CONT/CONS: 072026-1044	TOWNSHIP: 20 NORTH	RANGE: 03	SECTION: 01
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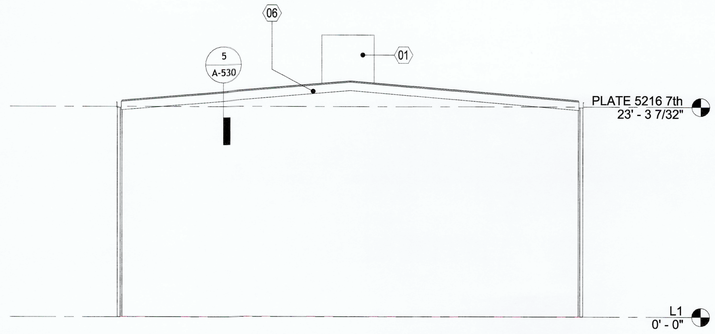
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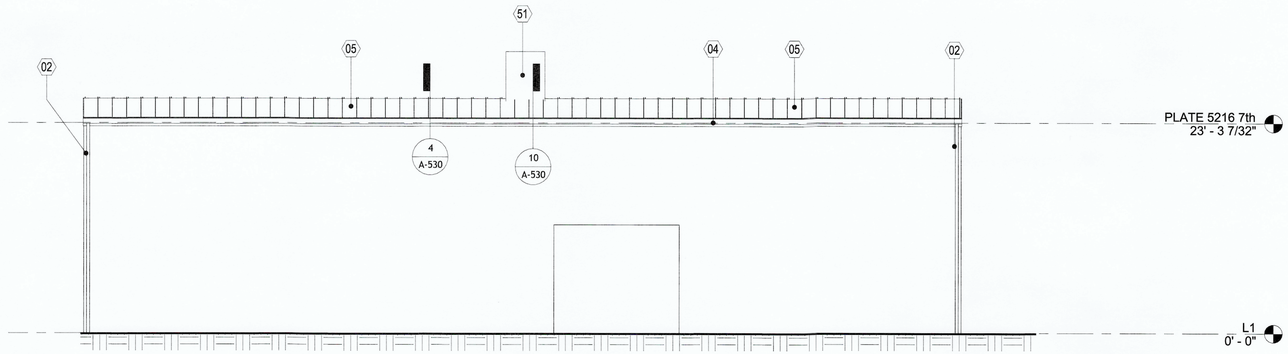
4 BUILDING 2 - WEST ELEVATION

1/8" = 1'-0"



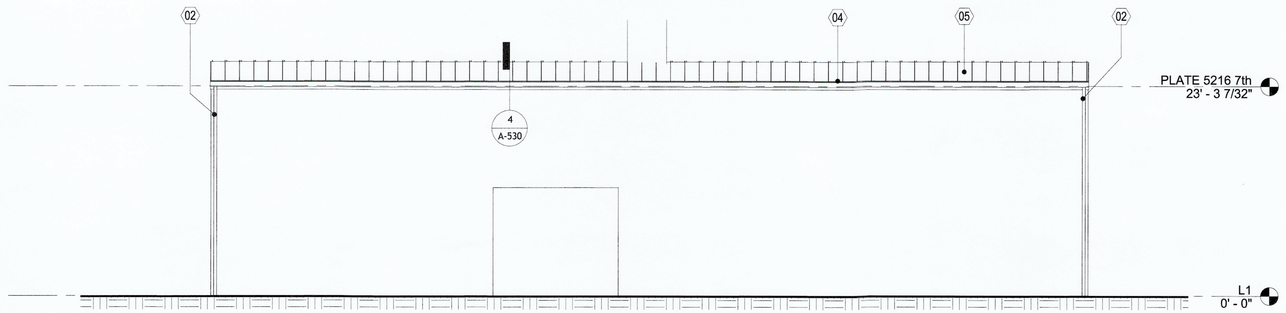
3 BUILDING 2 - EAST ELEVATION

1/8" = 1'-0"



2 BUILDING 2 - SOUTH ELEVATION

1/8" = 1'-0"



1 BUILDING 2 - NORTH ELEVATION

1/8" = 1'-0"

1/8" =1'-0" 0' 4' 8' 16'

SHEET GENERAL NOTES

1. REFERENCE A0-005 FOR EXTERIOR FINISH SCHEDULE.

2. ALL ROOF SLOPES ARE TO BE VERIFIED IN THE FIELD

SHEET KEYNOTES

01 EXISTING MECHANICAL UNIT. CONTRACTOR MUST FACILITATE TEMPORARY RELOCATION OF EXISTING UNITS. CONTRACTOR TO INSTALL NEW CURB FLASHING. SEE DEMO NOTES ON A0-005.

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04 NEW 6" 24 GAUGE GUTTER GALVALUME SYSTEM WITH POLYVINYLIDENE FLUORIDE (PVDF) COATING TO MATCH ROOF (WITHIN STANDARD COLORS - SILVER OR GRAY). PROVIDE GASKETS AND FASTENERS PER MANUFACTURER RECOMMENDATIONS AND NRCA. PROVIDE GUTTER STRAPS.

05 NEW STRUCTURAL STANDING SEAM ROOF AND DRIP FLASHING OVER THERMAL BLOCK SPACERS BETWEEN PANEL CLIPS OVER PURLINS.

06 NEW GABLE RAKE "BOARD" AND FLASHING PER MFR DETAILS AND REQUIREMENTS TO MATCH ROOF FINISH AND MATERIALS.

51 EXISTING FLASHINGS TO BE REMOVED FOR NEW ROOFING MATERIALS.

Port of Tacoma

	BY:	APPR:	DATE:
-			
-			

AE INFO:

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6021 12TH ST. E. SUITE 200, EVE, WA 98424
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APPROVED:
DIRECTOR ENG. DATE 10/24/26

CHECKED BY: DATE
PROJECT ENG. DATE
PRINTED BY:
PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421

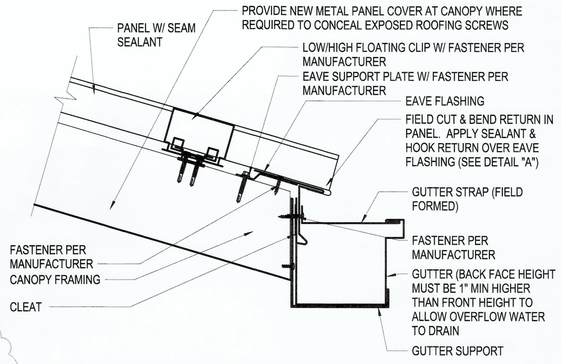
5301 8th St E ROOF REPLACEMENT
ELEVATIONS (5216 7th St E)

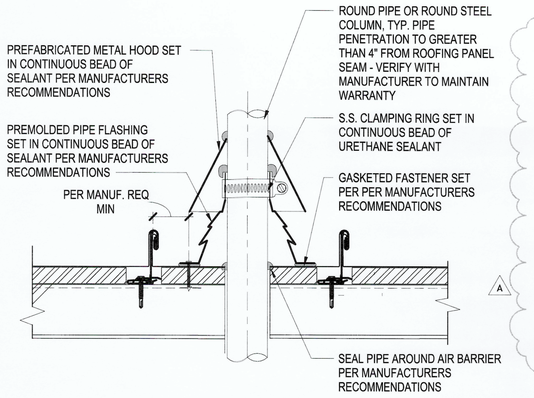
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M. ID: 101716.01	DAT - HRZ: WA83-SF	VERT: NAVD88	
PHASE: ADDENDUM A (10/22/2026)	PARCEL: 112	DRAWING SCALE: AS NOTED	

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A2-500

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ROOF DETAIL GENERAL NOTES

1. DETAILS AS SHOWN ARE THE BASIS OF DESIGN. ALL DETAILS AND INSTALLATION SHALL CONFORM TO THE ROOFING MANUFACTURERS RECOMMENDATIONS AND TO NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA).

2. ALL FASTENERS SHALL BE 316 STAINLESS STEEL.

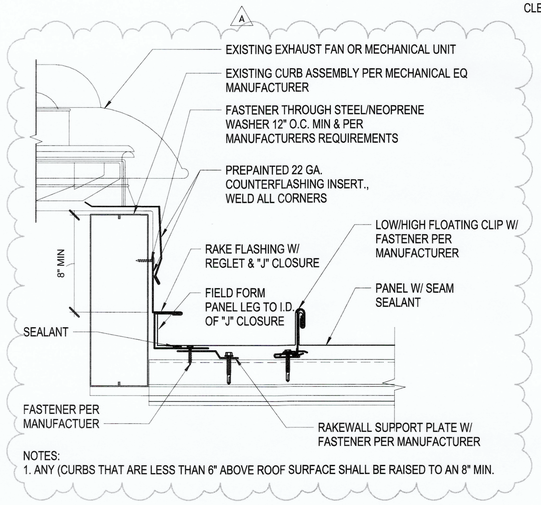
3. ALL DISSIMILAR METALS SHALL BE GASKET AND SEPARATED PER NRCA AND MANUFACTURERS RECOMMENDATIONS, REGARDLESS OF WHAT IS SPECIFIED ON THE DETAILS. ABSENCE OF GASKET CALL OUTS IN DETAILS DO NOT REMOVE THIS REQUIREMENT.

4. ALL ROOF PENETRATIONS MUST COMPLY WITH MANUFACTURER REQUIREMENT. ROOF PENETRATIONS MUST BE LOCATED FROM THE RIBS REQUIRED BY THE MANUFACTURER OR HAVE THE PENETRATION RELOCATED TO COMPLY WITH MANUFACTURERS RECOMMENDATION.

5. PROVIDE THERMAL BLOCK SPACERS BETWEEN PANEL CLIPS PER 2/A-530 TYPICAL REGARDLESS OF DETAILS. PROVIDE STAND OFF / HIGH FLOAT CLIPS WITH GAPS THAT CORRESPOND WITH THE THERMAL BLOCK THICKNESS

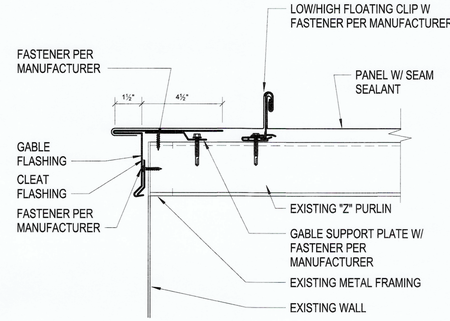
6. DETAILS AS DEPICTED DO NOT INDICATE THICKNESS AND PLACEMENT OF EXISTING VINYL BACKED INSULATION. CONTRACTOR SHALL PROVIDE ALL CLIPS AND FASTENERS WITH A STANDOFF TO ACCOMMODATE THE THICKNESS OF THE EXISTING INSULATION. CONTRACTOR IS RESPONSIBLE FOR REPAIRING INSULATION TO MATCH EXISTING IN THERMAL PROPERTIES AND FINISH (WHERE EXPOSED).

GRAPHIC SCALE: 3" =1'-0" 0' 3" 6" 9"



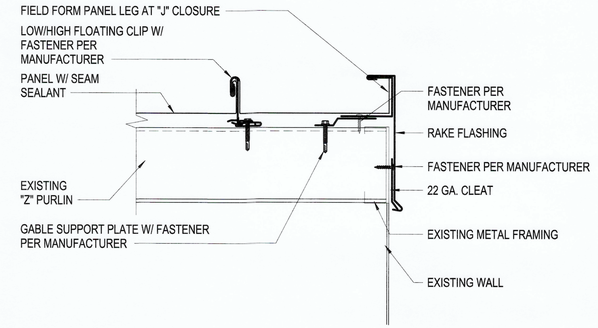
9 EAVE TRASITION AT CANOPY

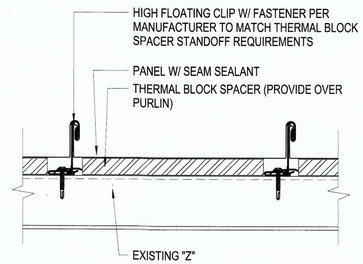
3" = 1'-0"



6 TYPICAL ROOF PIPE PENTRATION

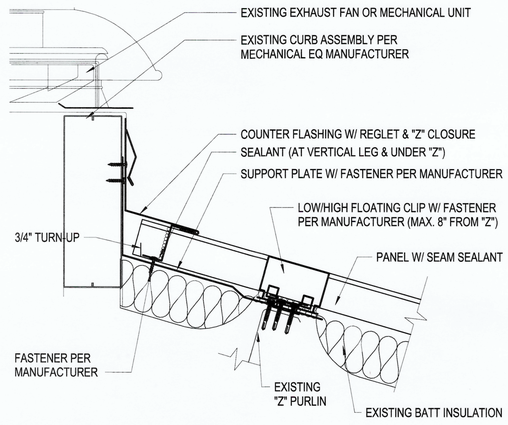
3" = 1'-0"





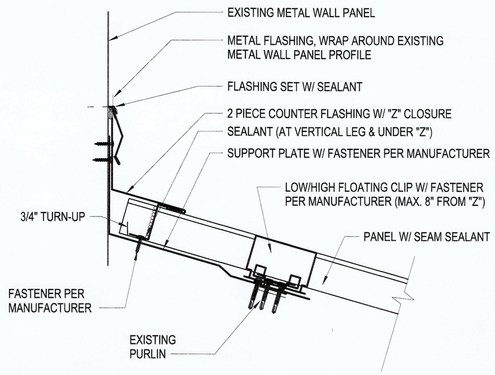
11 EQ CURB FLASHING AT ROOF RAKE

3" = 1'-0"



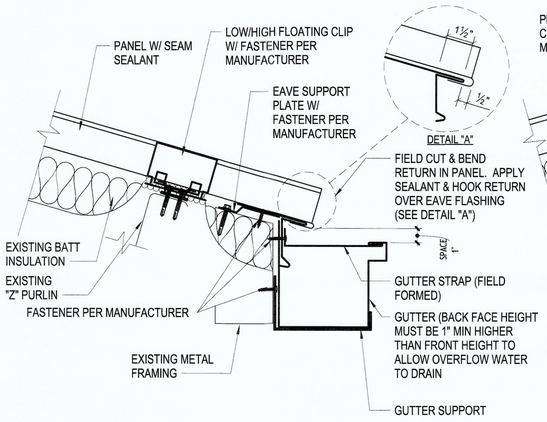
8 RAKE AT GABLE

3" = 1'-0"



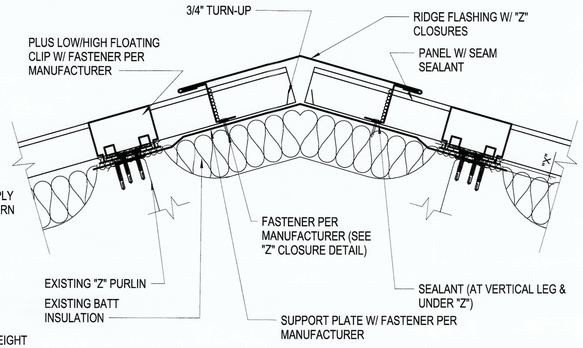
5 RAKE AT GABLE

3" = 1'-0"



2 TYPICAL ROOF SECTION

3" = 1'-0"



10 EQ CURB FLASHING AT ROOF TRANSITION

3" = 1'-0"

7 CANOPY ROOF TRANSITION AT WALL

3" = 1'-0"

4 EAVE TRASITION AT GUTTER

3" = 1'-0"

1 TYPICAL RIDGE

3" = 1'-0"

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BY:	APPR:	DATE:
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-		

Port of Tacoma

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DAVID K. LEE
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PRINTED BY:
PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421

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A-530

5301 8th St E ROOF REPLACEMENT
ROOF DETAILS

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