

# PORT OF TACOMA

## 5301 8<sup>th</sup> St E ROOF REPLACEMENT

### PROJECT ID No: 072026-1044

### CONTRACT No:

### 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:



6021 12<sup>TH</sup> ST. E, SUITE 200, FIFE, WA 98424  
OFFICE: 253-922-0446

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6748

A0-001

CONT/CONS: 072026-1044  
M. ID: 101716.01  
PHASE: 100% (09/23/2026)

5301 8th St E ROOF REPLACEMENT

COVER

TOWNSHIP: 20 NORTH  
D.A.T. - HRZ: WA83-SF  
PARCEL: 112

RANGE: 03  
VERT: NAVD88  
DRAWING SCALE: AS NOTED

SECTION: 01

APPROVED:

CHECKED BY: DATE

DIRECTOR ENG. DATE

PROJECT ENG. DATE

PRINTED BY:

PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421

REGISTERED ARCHITECT

DAVID K. LEE

STATE OF WASHINGTON

24023115

AE INFO:

GFT

6021 12<sup>TH</sup> ST. E, SUITE 200, FIFE, WA 98424  
OFFICE: 253-922-0446

BY:

APPR:

DATE:

Port of Tacoma

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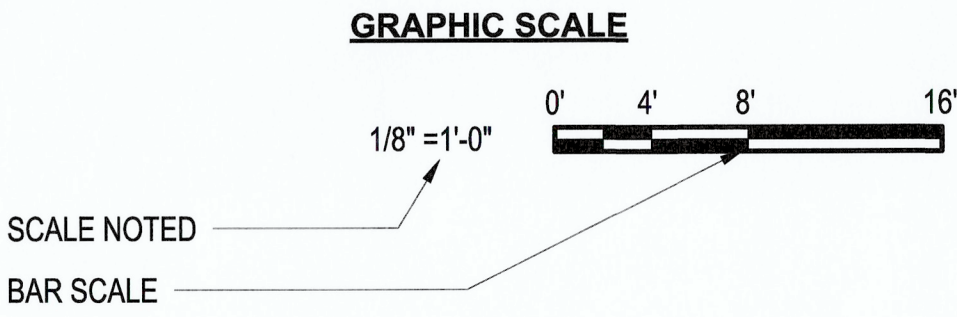
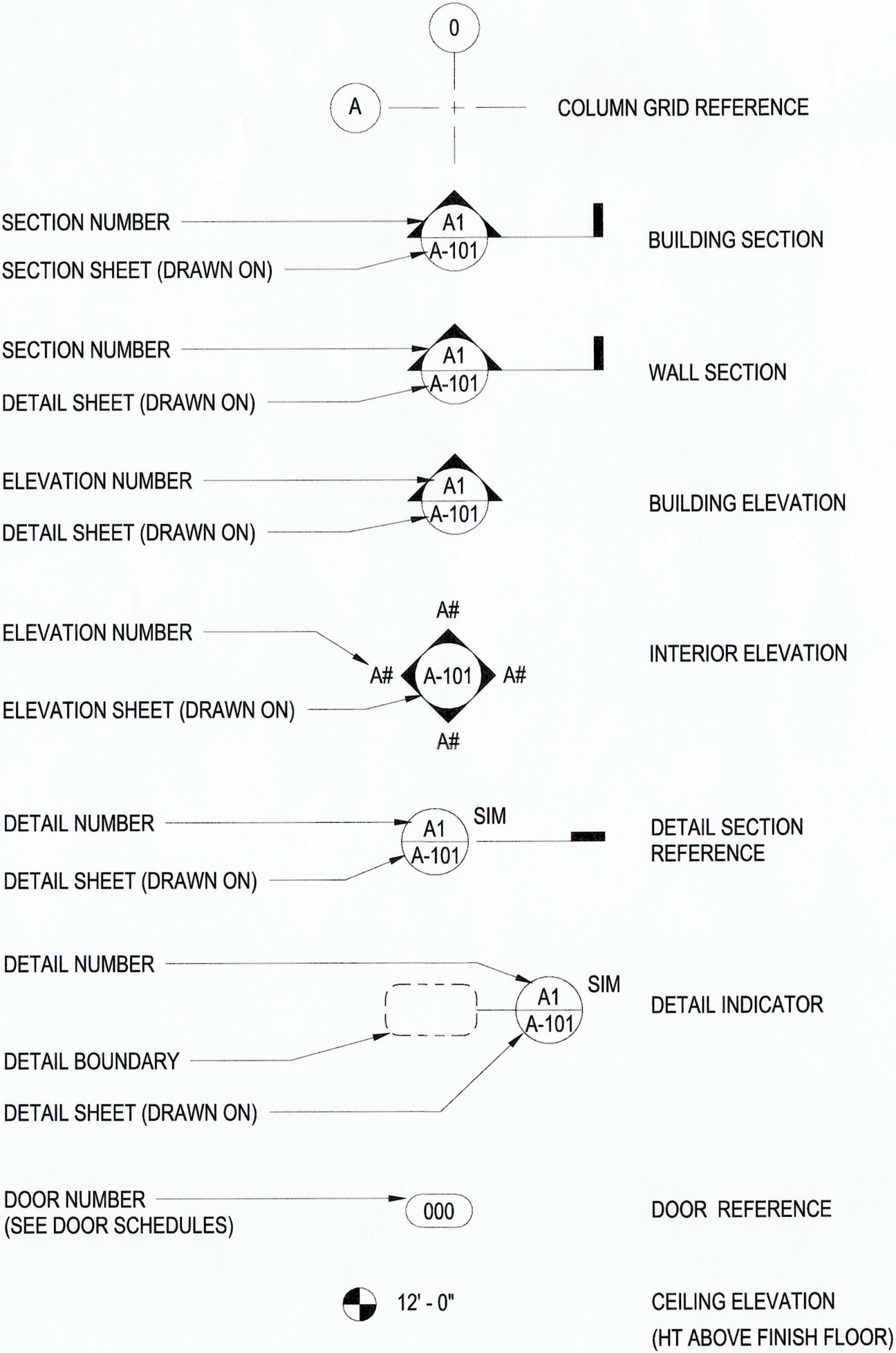
ABBREVIATIONS

|            |                               |
|------------|-------------------------------|
| 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              |

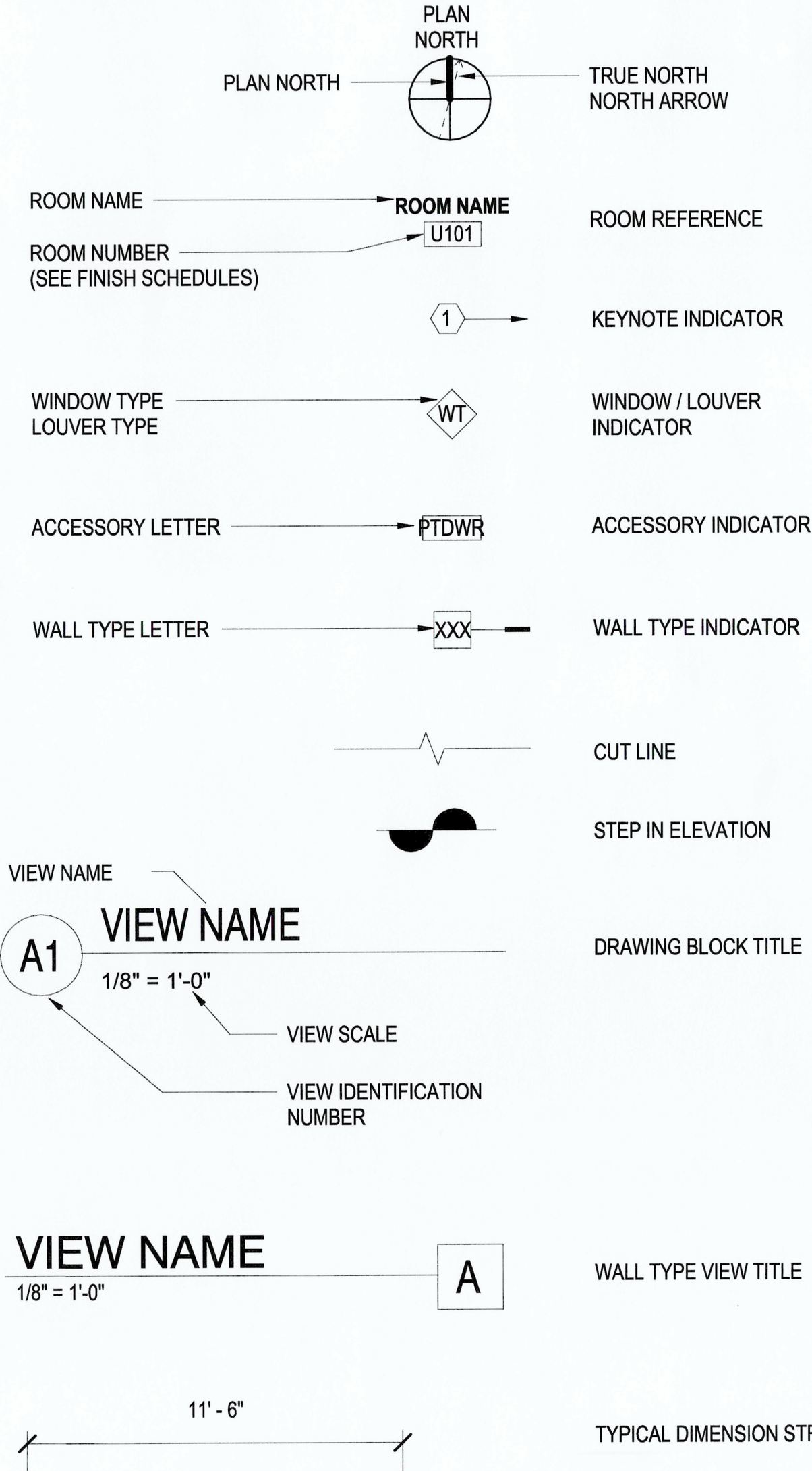
|             |                                                                       |
|-------------|-----------------------------------------------------------------------|
| SAN         | SANITARY                                                              |
| SAP         | SUSPENDED ACOUSTICAL 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

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| CONCRETE                                        | SAND/ MORTAR/ PLASTER |
| BATT INSULATION                                 | EARTH                 |
| CONCRETE MASONRY UNIT                           | STEEL                 |
| CONCRETE MASONRY UNIT (ELEVATION)               | ROUGH WOOD            |
| GYPSUM BOARD (OMIT DOUBLE LINES AT SMALL SCALE) | FINISHED WOOD         |
| RIGID INSULATION                                | PLYWOOD               |
| GRAVEL                                          |                       |



6748

A0-006

5301 8th St E ROOF REPLACEMENT

SYMBOLS & ABBREVIATIONS

5301 8th St E ROOF REPLACEMENT

SYMBOLS & ABBREVIATIONS

24023115

REGISTERED ARCHITECT

DATE: 10/24/24

STATE OF WASHINGTON

AE INFO:

AE INFO:

CHECKED BY: DATE

PROJECT ENG. DATE

DIRECTOR ENG. DATE

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PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421

TOWNSHIP: 20 NORTH

RANGE: 03

SECTION: 01

DAT - HRZ: WA83-SF

VERT: NAV/D88

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M. ID: 101716.01

PHASE: 100% (09/23/2026)

Port of Tacoma

602 12th St E, SUITE 200, FFE, WA 98424

OFFICE: 253-922-6448

DATE:

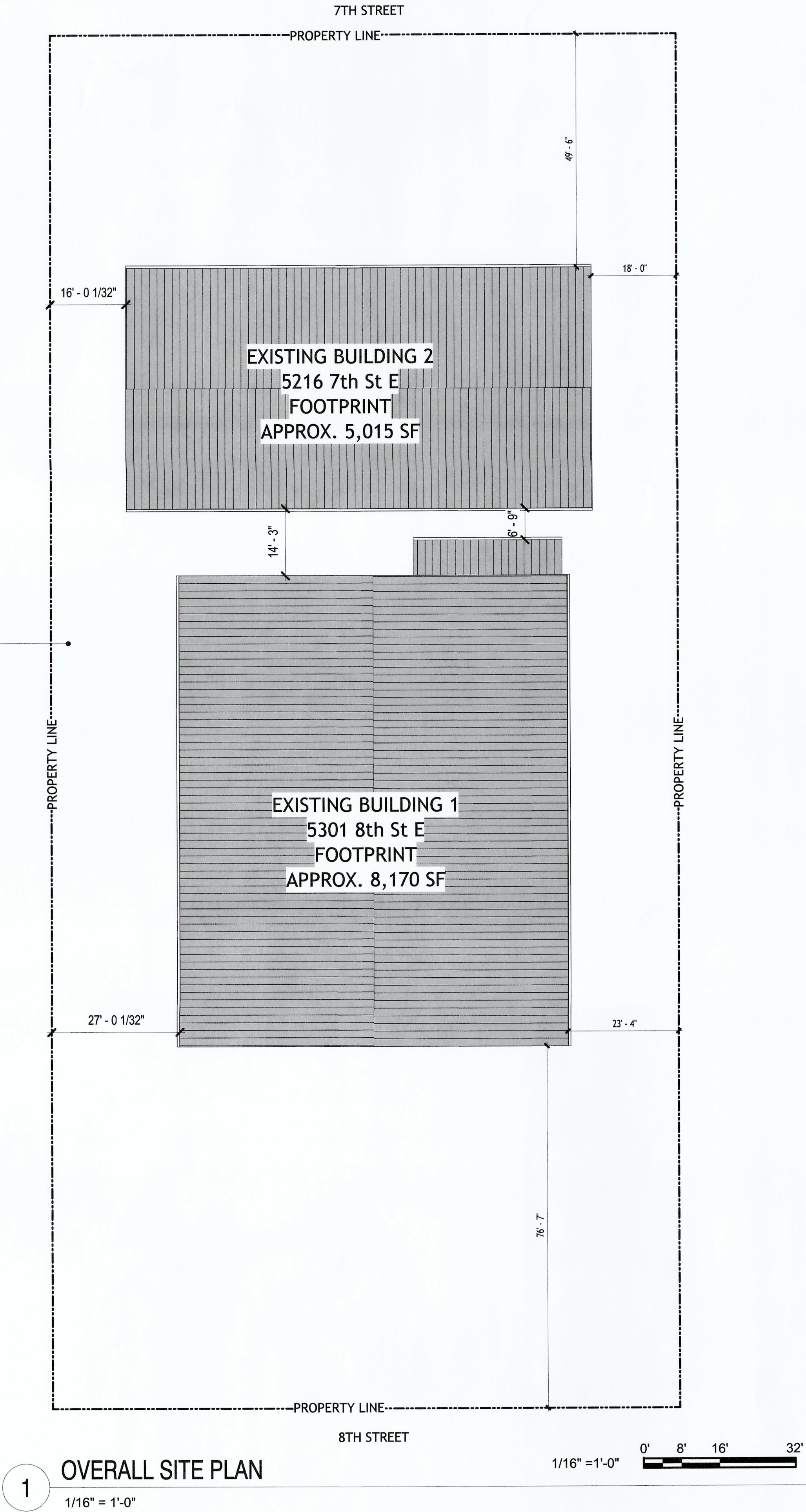
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APN (0320011052)



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

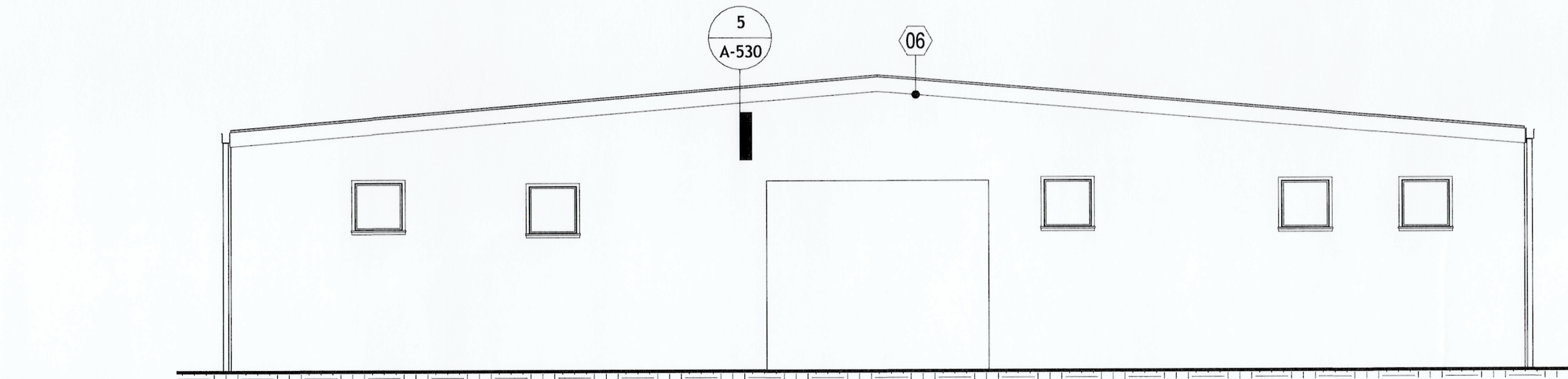
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| 6748<br><b>A0-010</b> | 5301 8th St E ROOF REPLACEMENT<br>OVERALL SITE PLAN                    |                                                         |                           |                                        | APPROVED:<br><br>DIRECTOR ENG. DATE |                   | CHECKED BY: DATE | AE INFO:<br><br>6021 12th St E, Suite 200, P.O. Box 98421<br>Tacoma, WA 98421<br>OFFICE: 253.922.4468 |       |
|                       | CONT'CONS: 072026-1044<br>M. ID: 101716.01<br>PHASE: 100% (09/23/2026) | TOWNSHIP: 20 NORTH<br>DAT - HRZ: WA83-SF<br>PARCEL: 112 | RANGE: 03<br>VERT: NAVD88 | SECTION: 01<br>DRAWING SCALE: AS NOTED | PRINTED BY:                         | PROJECT ENG. DATE | BY:              | APPR:                                                                                                 | DATE: |

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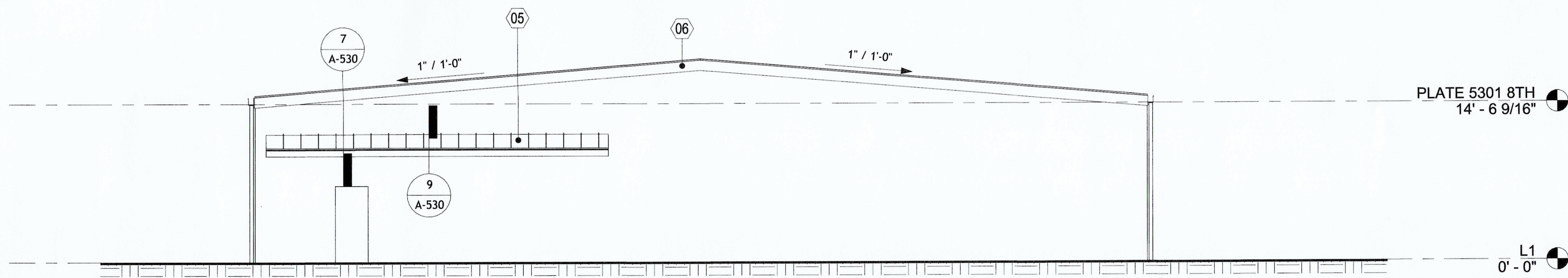








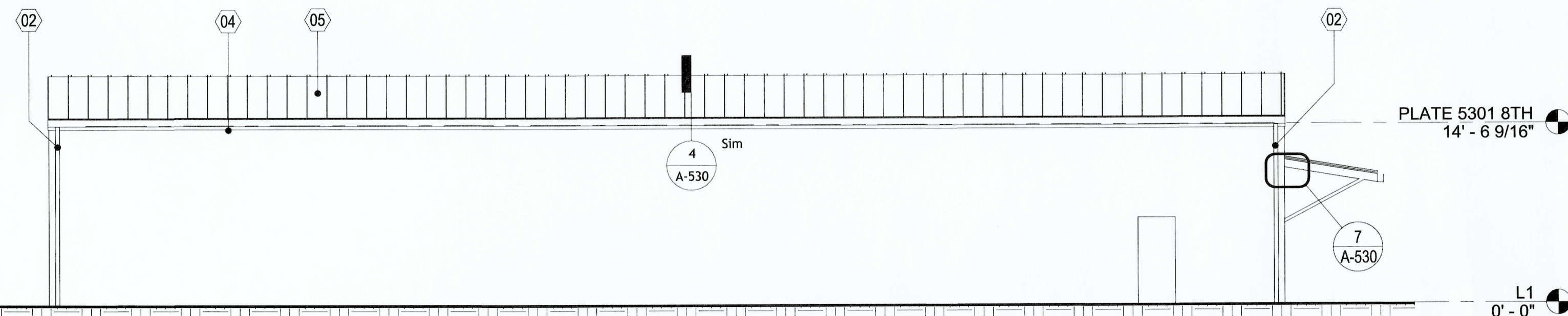
4 BUILDING 1 - SOUTH ELEVATION  
1/8" = 1'-0"



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 ALUMINUM DOWNSPOUT AND SPLASH BLOCK TYPICAL
- 04 NEW 6" ALUMINUM GUTTER. PROVIDE ISOLATION FROM STEEL BUILDING WITH PROTECTIVE GASKETS PER MANUFACTURER RECOMENDATIONS AND NRCA
- 05 NEW STRUCTURAL STANDING SEAM ROOF AND DRIP FLASHING OVER THERMAL BLOCK BETWEEN PANEL CLIPS OVER PURLINES. ALL PURLINGS AND ATTACHMENTS ARE REQUIRED TO BE GASKETED AND ISOLATED FROM ALUMINIM ROOF
- 06 NEW GABLE RAKE "BOARD" AND FLASHING PER MFR DETAILS AND REQUIREMENTS

|                       |                                                                       |                                                         |                           |             |                                                                                                                                                            |  |                                                                             |  |                                                                                                              |  |                                                                                                          |  |
|-----------------------|-----------------------------------------------------------------------|---------------------------------------------------------|---------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------|--|
| 6748<br><b>A1-500</b> | <b>5301 8th St E ROOF REPLACEMENT ELEVATIONS (5301 8th St E)</b>      |                                                         |                           |             | APPROVED: <i>David K. Lee</i><br>DIRECTOR ENG. DATE: <i>09/23/2026</i><br>PRINTED BY: <i>David K. Lee</i><br>PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421   |  | CHECKED BY: DATE: <i>09/23/2026</i><br>PROJECT ENG. DATE: <i>09/23/2026</i> |  | AE INFO: <b>GFT</b><br>6001 10th St E, Suite 200, P.O. Box 98424<br>Tacoma, WA 98424<br>OFFICE: 252-525-0446 |  | <b>Port of Tacoma</b><br>DATE: <i>09/23/2026</i><br>APPR: <i>David K. Lee</i><br>BY: <i>David K. Lee</i> |  |
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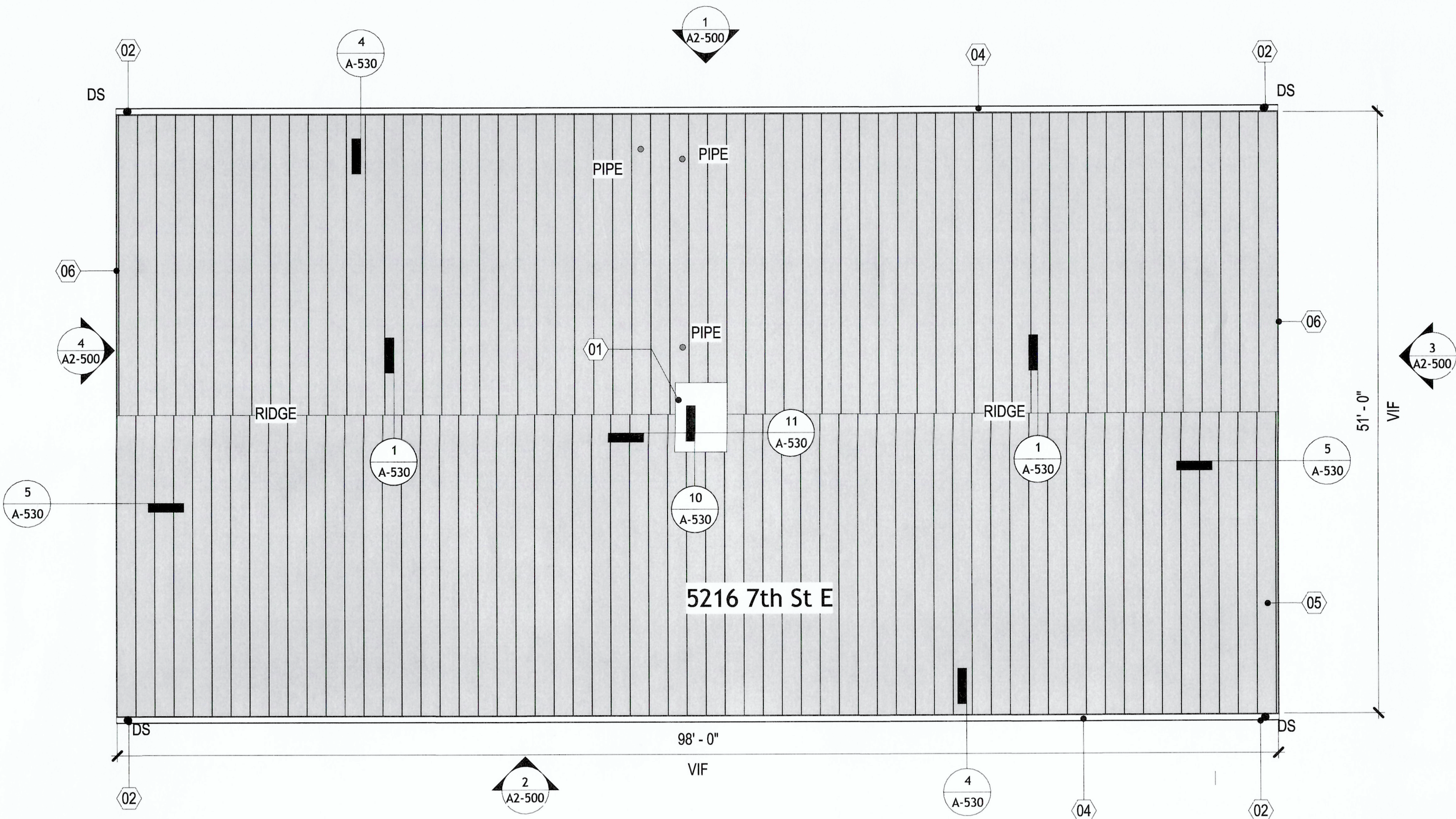
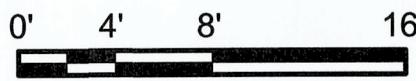


1

ROOF PLAN (5216 7th St E)

1/8" = 1'-0"

1/8" = 1'-0"



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.
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A2-401

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ROOF PLAN (5216 7th St E)

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SECTION: 01  
DRAWING SCALE: AS NOTED

APPROVED:

*David Lee*  
DIRECTOR ENG. DATE  
PRINTED BY:

PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421

CHECKED BY: DATE

PROJECT ENG. DATE



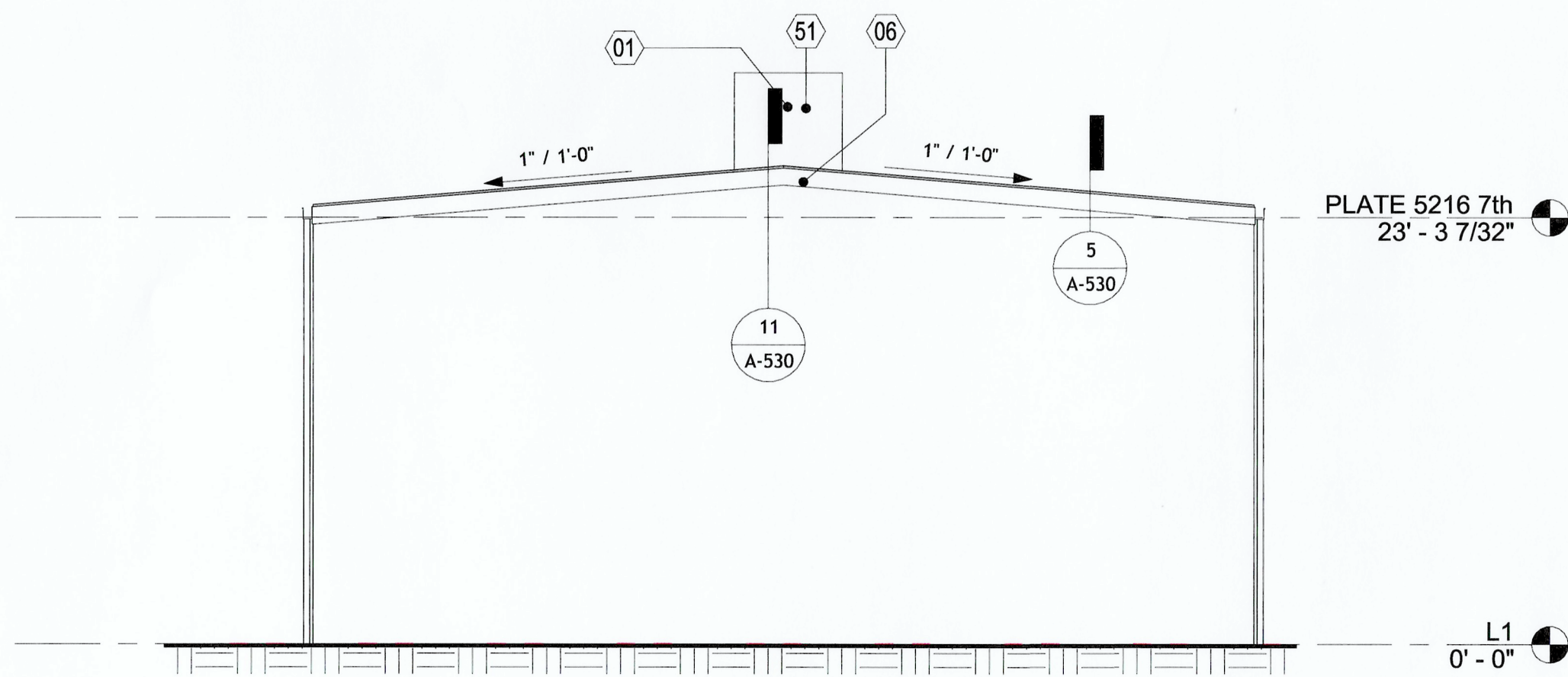
AE INFO:

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OFFICE: 425.262.9446

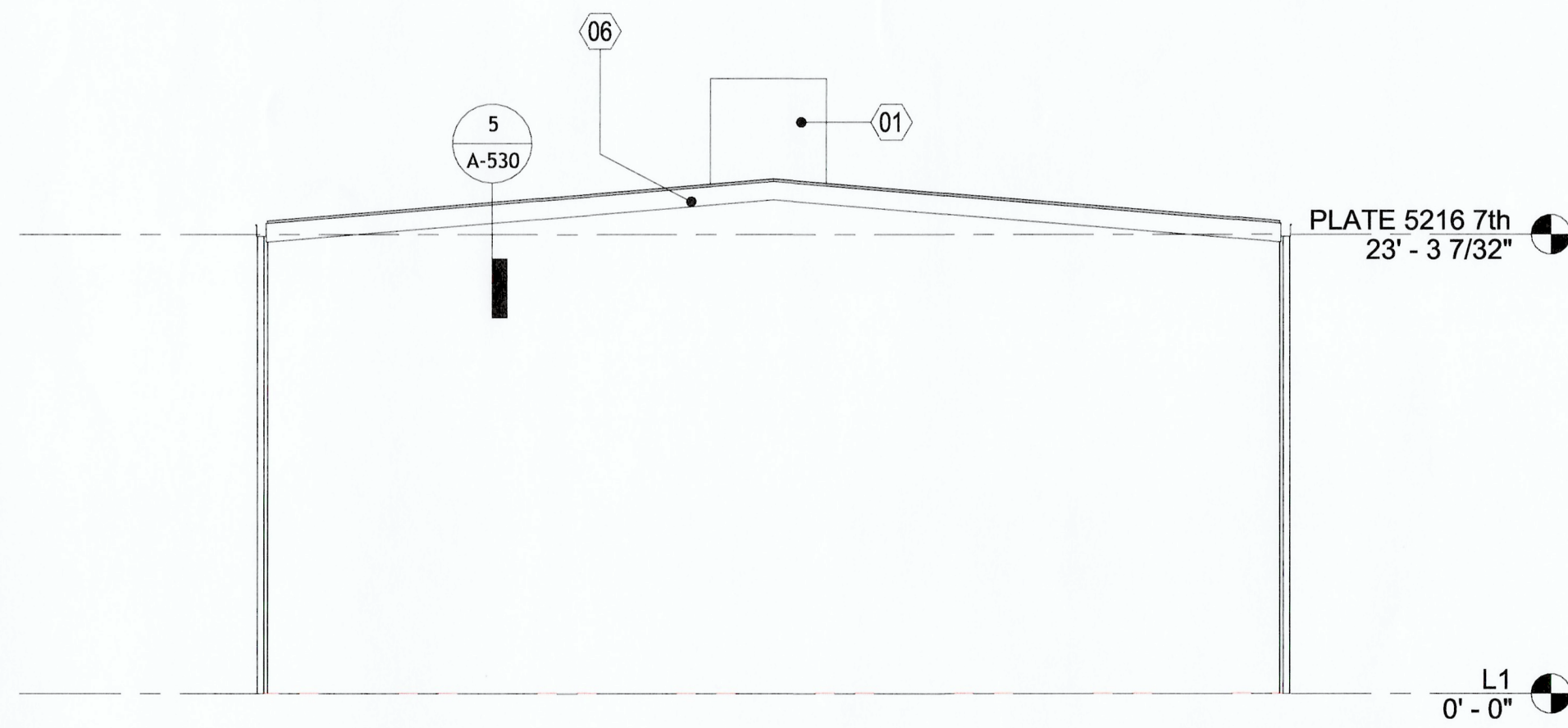
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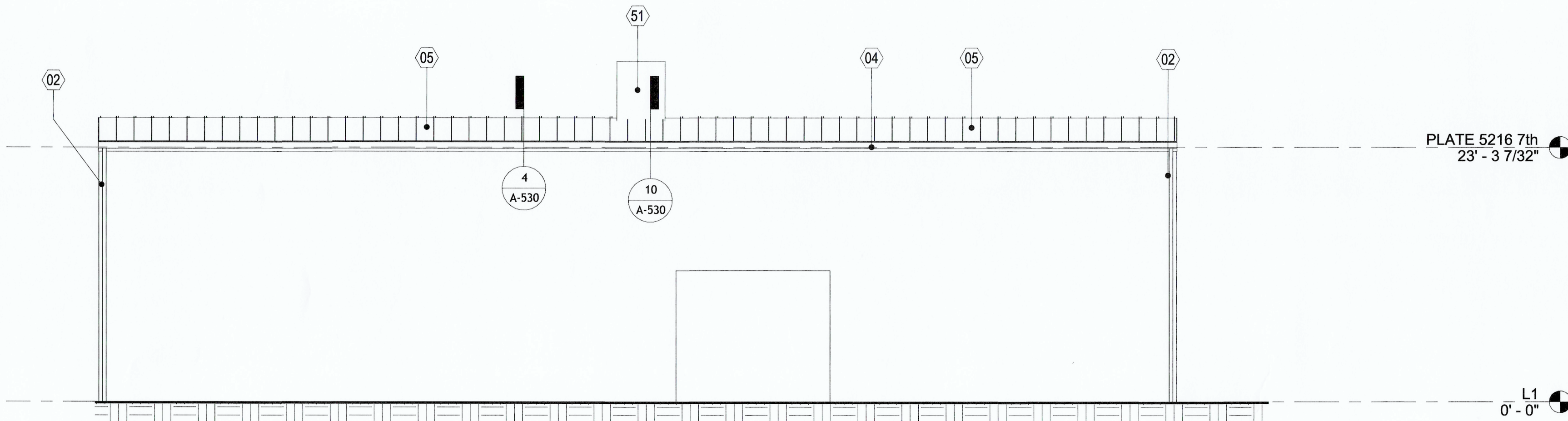




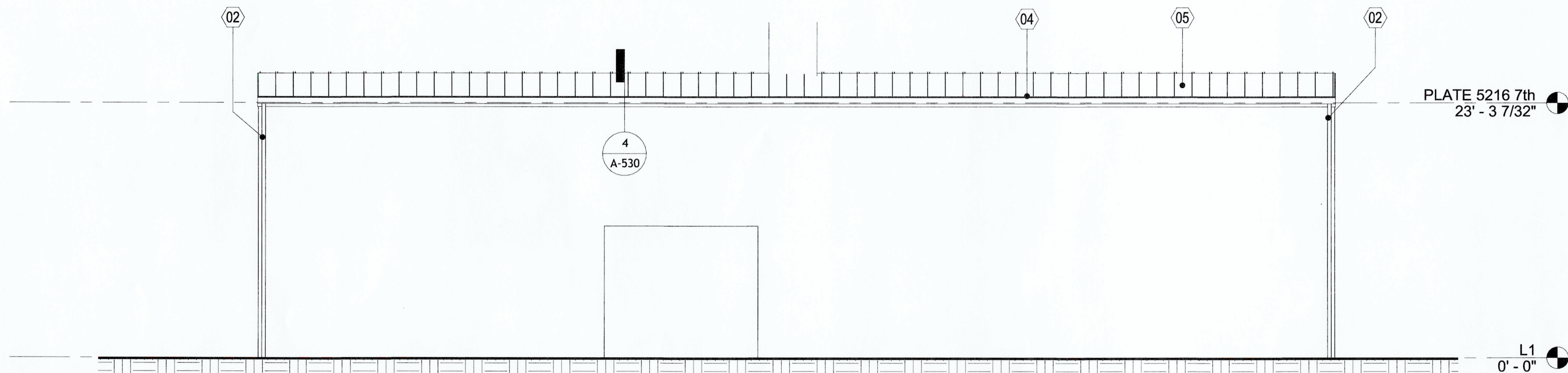
4 BUILDING 2 - WEST ELEVATION  
1/8" = 1'-0"



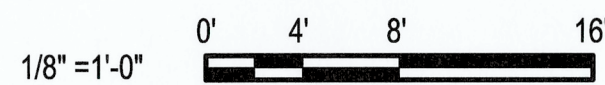
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1/8" = 1'-0"



1 BUILDING 2 - NORTH ELEVATION  
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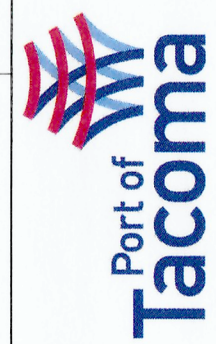


## SHEET GENERAL NOTES

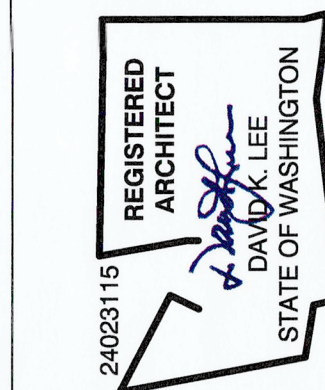
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- 02 NEW ALUMINUM DOWNSPOUT AND SPLASH BLOCK TYPICAL
- 04 NEW 6" ALUMINUM GUTTER. PROVIDE ISOLATION FROM STEEL BUILDING WITH PROTECTIVE GASKETS PER MANUFACTURER RECOMMENDATIONS AND NRCA
- 05 NEW STRUCTURAL STANDING SEAM ROOF AND DRIP FLASHING OVER THERMAL BLOCK BETWEEN PANEL CLIPS OVER PURLINES. ALL PURLINGS AND ATTACHMENTS ARE REQUIRED TO BE GASKETED AND ISOLATED FROM ALUMINIM ROOF
- 06 NEW GABLE RAKE "BOARD" AND FLASHING PER MFR DETAILS AND REQUIREMENTS
- 51 EXISTING FLASHINGS TO BE REMOVED FOR NEW ROOFING MATERIALS



AE INFO:



|                            |                                             |
|----------------------------|---------------------------------------------|
| CHECKED BY: DATE           | PROJECT ENG. DATE                           |
| APPROVED: <i>David Lee</i> | PRINTED BY:                                 |
| DIRECTOR ENG. DATE         | PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421 |

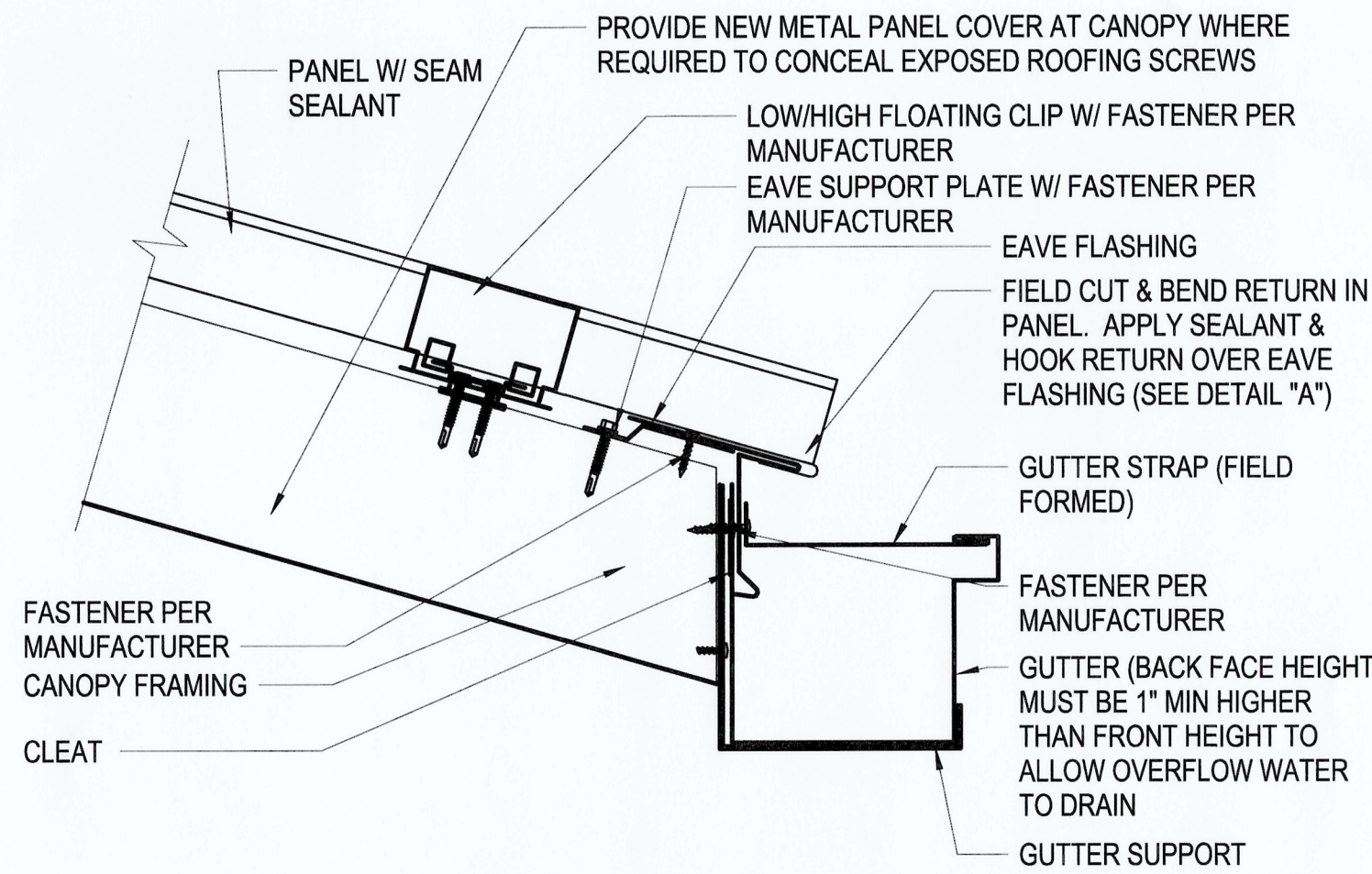
5301 8th St E ROOF REPLACEMENT  
ELEVATIONS (5216 7th St E)

6748  
**A2-500**

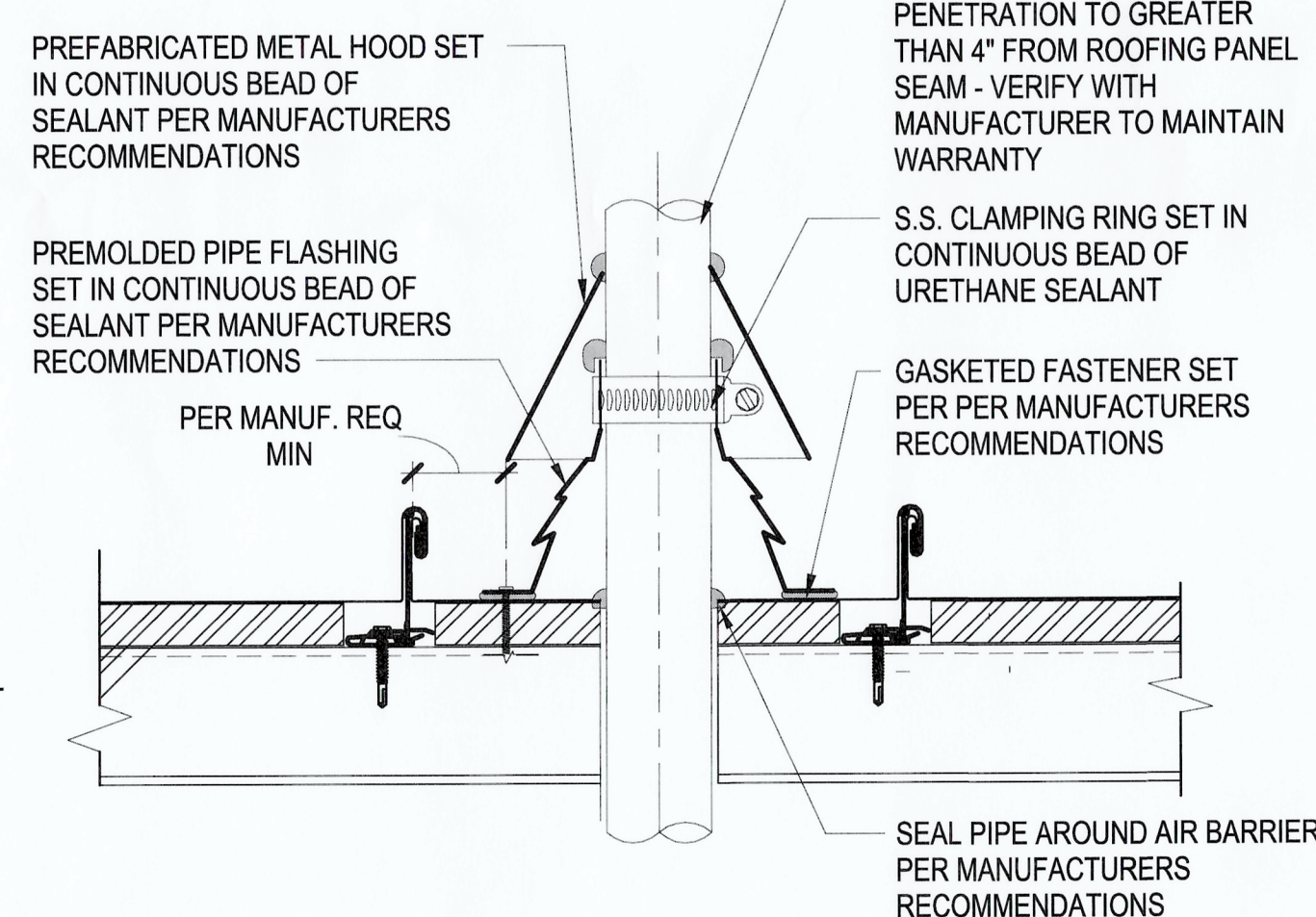
|                          |                         |              |             |
|--------------------------|-------------------------|--------------|-------------|
| CONTRACTS: 072026-1044   | TOWNSHIP: 20 NORTH      | RANGE: 03    | SECTION: 01 |
| M. ID: 1017716.01        | DAT - HRZ: WA83-SF      | VERT: NAVD88 | PARCEL: 112 |
| PHASE: 100% (09/23/2026) | DRAWING SCALE: AS NOTED |              |             |

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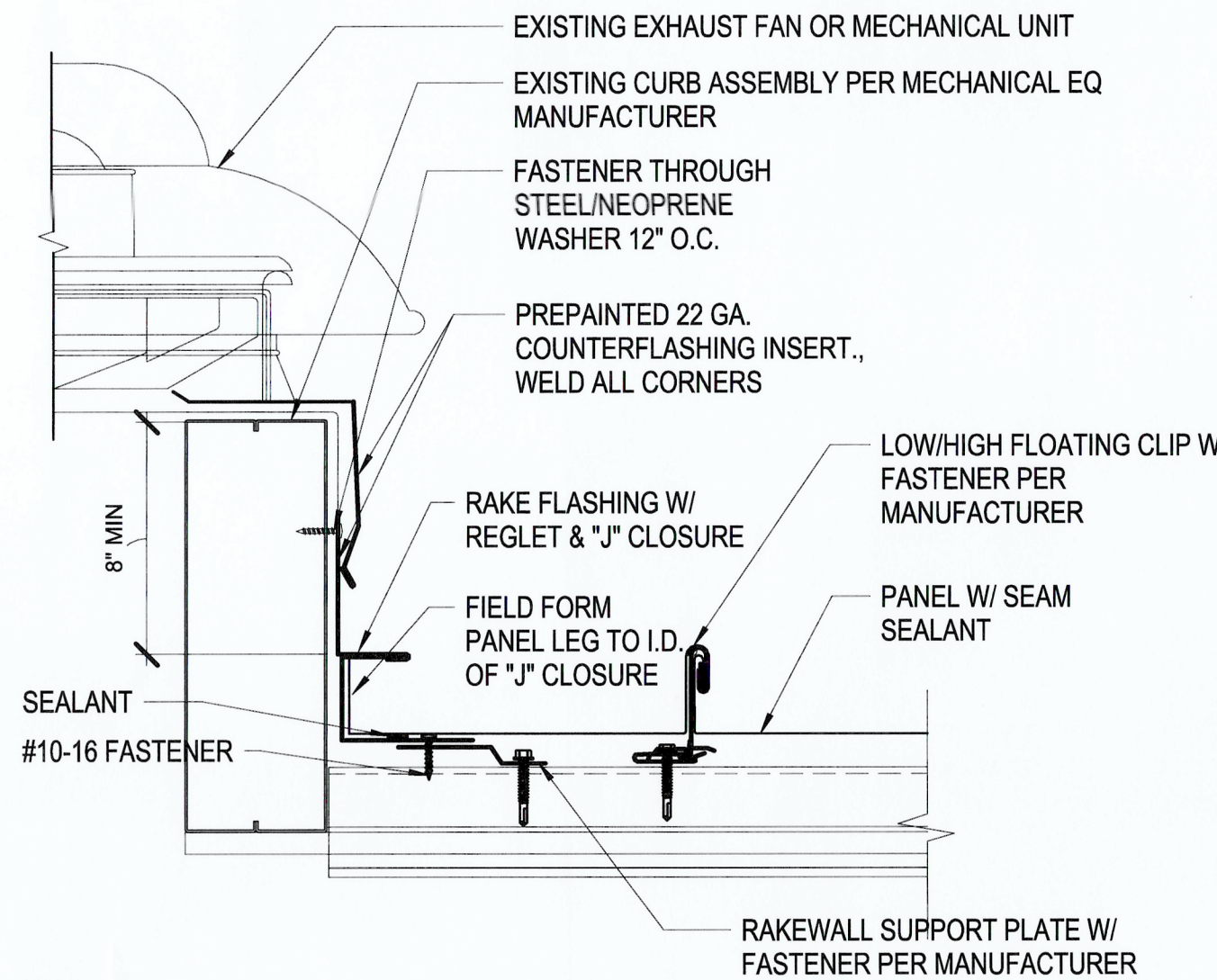




**9 EAVE TRASITION AT CANOPY**  
3" = 1'-0"

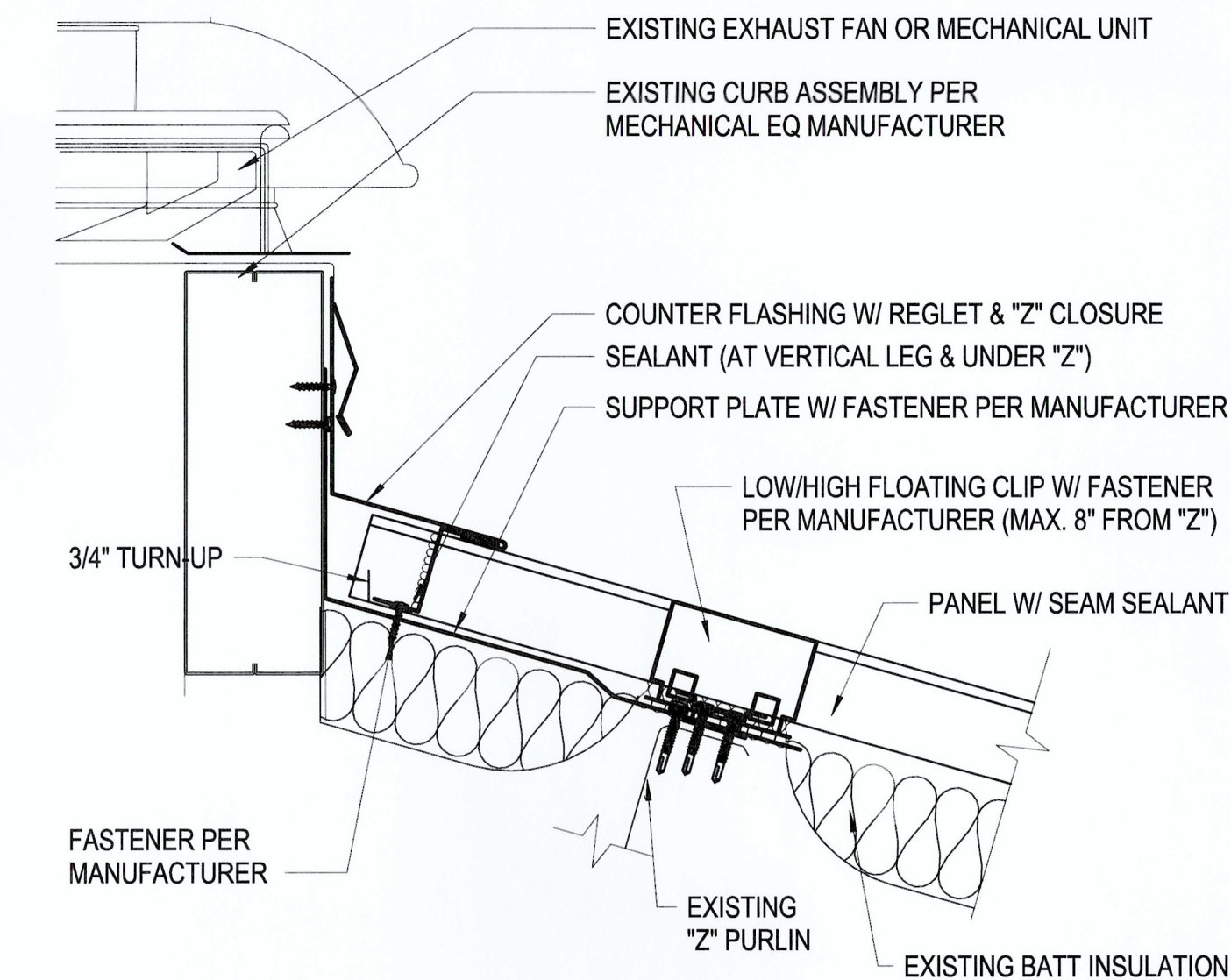


**6 TYPICAL ROOF PIPE PENTRATION**  
3" = 1'-0"

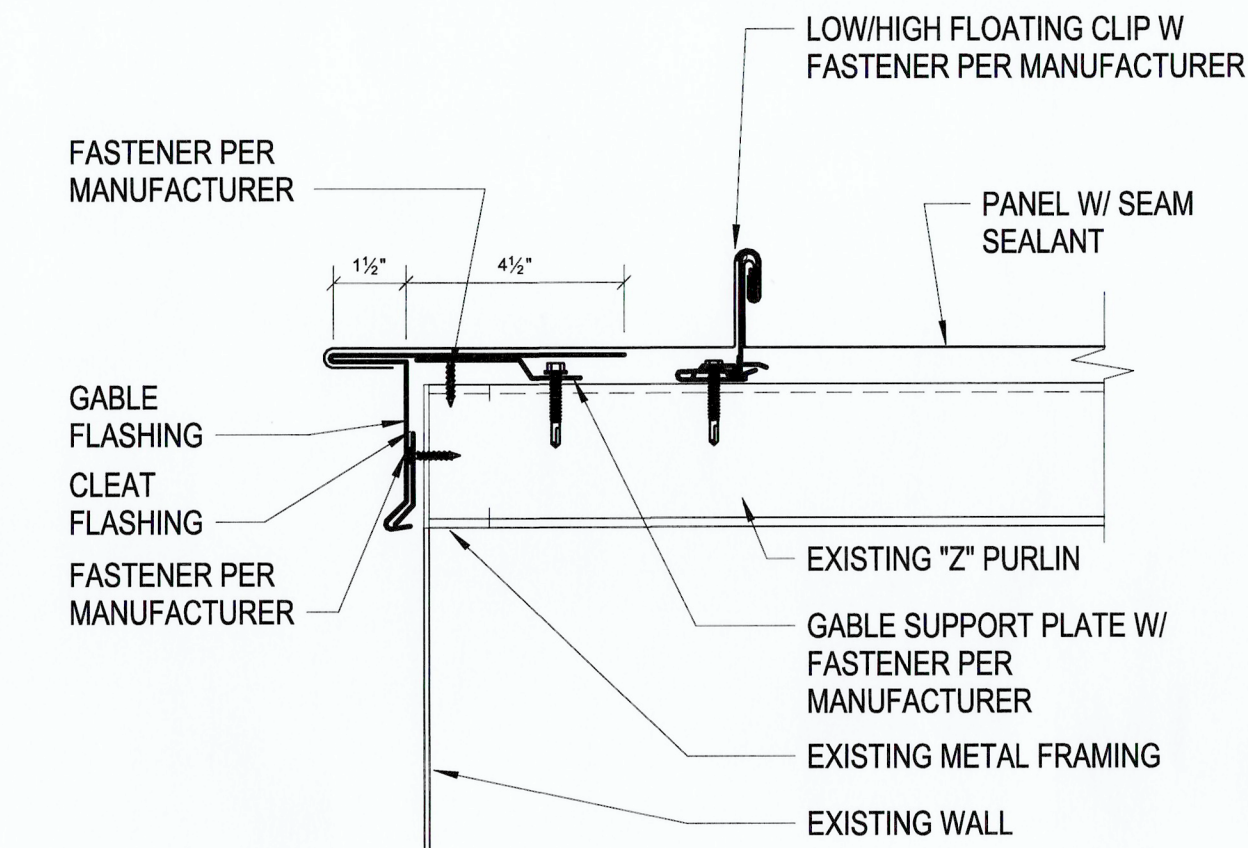


NOTES:  
1. ANY (CURBS THAT ARE LESS THAN 6" ABOVE ROOF SURFACE SHALL BE RAISED TO AN 8" MIN.

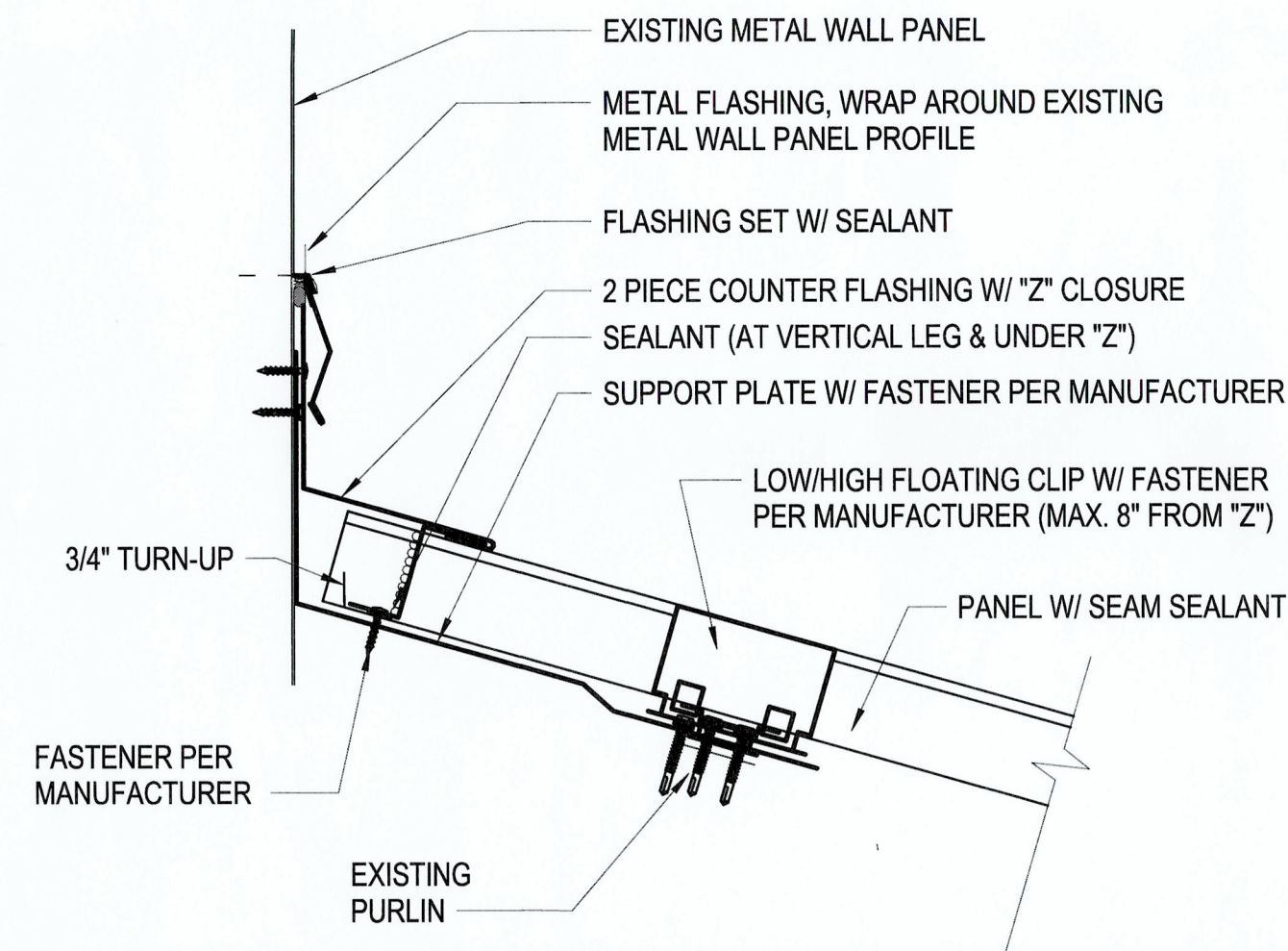
**11 EQ CURB FLASHING AT ROOF RAKE**  
3" = 1'-0"



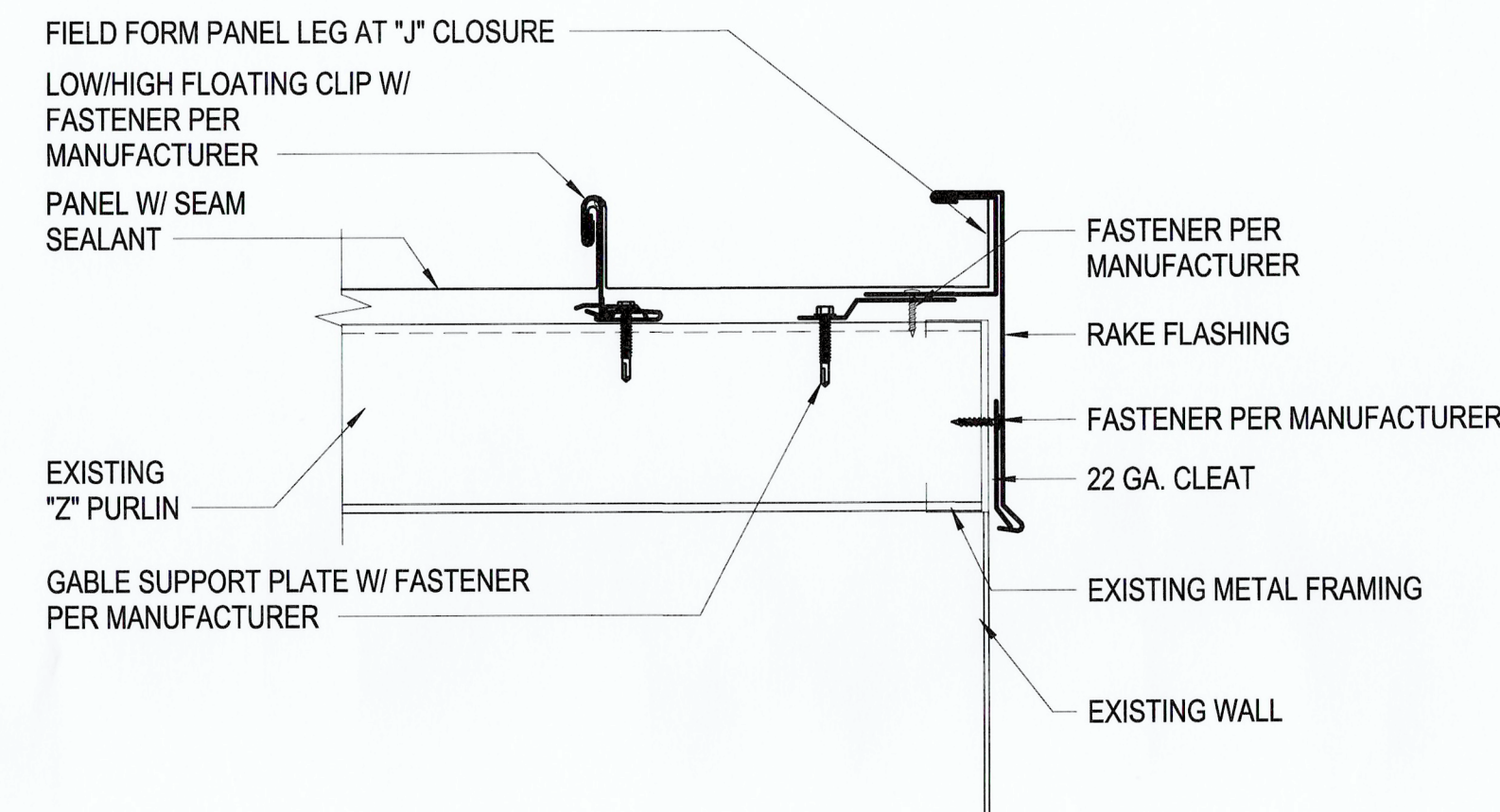
**10 EQ CURB FLASHING AT ROOF TRANSITION**  
3" = 1'-0"



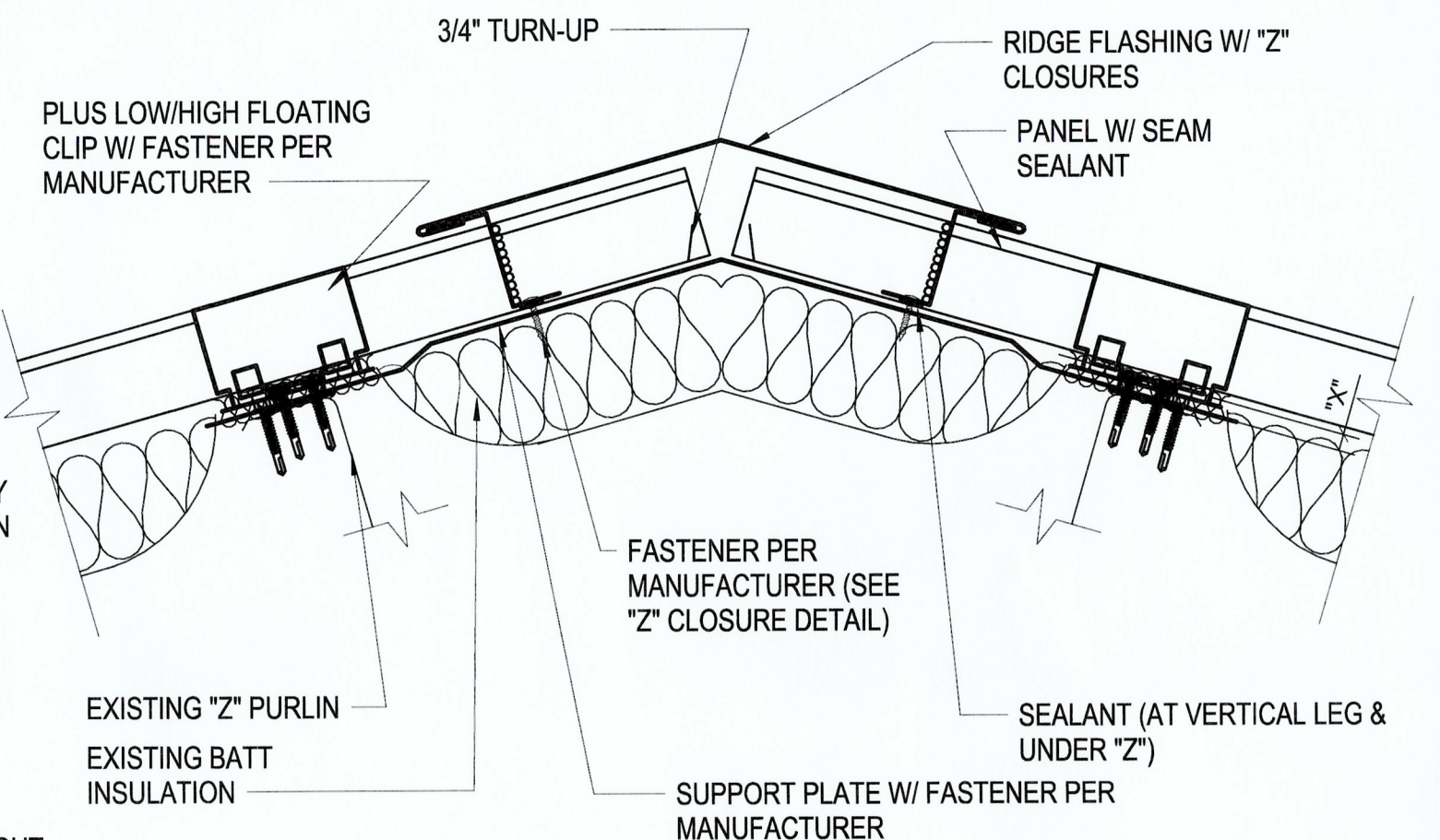
**8 RAKE AT GABLE**  
3" = 1'-0"



**7 CANOPY ROOF TRANSITION AT WALL**  
3" = 1'-0"

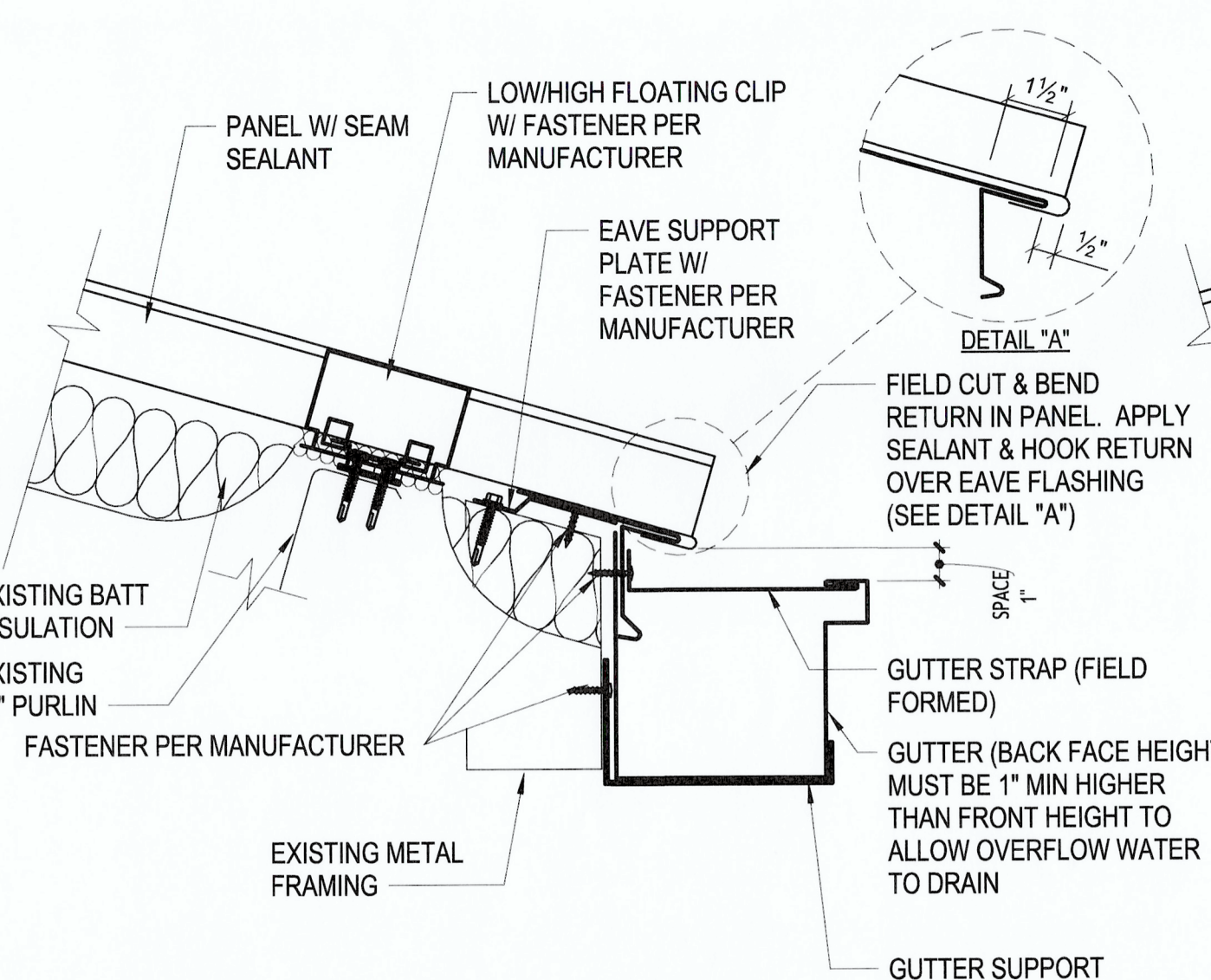


**2 TYPICAL ROOF SECTION**  
3" = 1'-0"



**1 TYPICAL RIDGE**  
3" = 1'-0"

**5 RAKE AT GABLE**  
3" = 1'-0"



**4 EAVE TRASITION AT GUTTER**  
3" = 1'-0"

- ### 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 WITH ANTICORROSION COATINGS TO PREVENT GALVANIC ACTION.
  3. ALL PURLINS, ROOF STRUCTURE, AND CURB FRAMING SHALL BE SEPARATED AND GASKET FROM ALUMINUM ROOFING WITH HIGH TEMP SELF ADHESIVE FLASHING AND GASKET AS APPROVED BY THE MANUFACTURER.
  4. 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.
  5. ALL ROOF PENETRATIONS MUST COMPLY WITH NRCA AND MANUFACTURER REQUIREMENT. ROOF PENETRATIONS LOCATED ON RIBS AND NOT AT A DISTANCE FROM THE RIBS REQUIRED BY THE MANUFACTURER SHALL HAVE THE PENETRATION RELOCATED TO COMPLY WITH MANUFACTURERS RECOMMENDATION.
  6. PROVIDE THERMAL BLOCK INSULATION BETWEEN PANEL CLIPS PER 2/A-530 TYPICAL REGARDLESS OF DETAILS. PROVIDE CLIPS WITH GAPS THAT CORRESPOND WITH THE THERMAL BLOCK THICKNESS

GRAPHIC SCALE: 3" = 1'-0"

|                                       |  |                                                                                                                                                            |  |
|---------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                       |  |                                                                                                                                                            |  |
| AE INFO:                              |  | BY: DATE:                                                                                                                                                  |  |
| 24023115                              |  | 24023115                                                                                                                                                   |  |
| REGISTERED ARCHITECT                  |  | REGISTERED ARCHITECT                                                                                                                                       |  |
| DAVID K. LEE                          |  | DAVID K. LEE                                                                                                                                               |  |
| STATE OF WASHINGTON                   |  | STATE OF WASHINGTON                                                                                                                                        |  |
| CHECKED BY: DATE:                     |  | PROJECT ENG. DATE:                                                                                                                                         |  |
| APPROVED:                             |  | DIRECTOR ENG. DATE:                                                                                                                                        |  |
| PRINTED BY:                           |  | PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421                                                                                                                |  |
| <b>5301 8th St E ROOF REPLACEMENT</b> |  | <b>ROOF DETAILS</b>                                                                                                                                        |  |
| TOWNSHIP: 20 NORTH                    |  | RANGE: 03                                                                                                                                                  |  |
| DAT - HRZ: WA83-SF                    |  | VERT: NAVD88                                                                                                                                               |  |
| PARCEL: 112                           |  | DRAWING SCALE: AS NOTED                                                                                                                                    |  |
| 6748                                  |  | A-530                                                                                                                                                      |  |
| CONT/CONS: 072026-1044                |  | M. ID: 101716.01                                                                                                                                           |  |
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