

PORT OF TACOMA

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

PORT OF COMMISSIONERS:

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VICINITY MAP
NO SCALE
PORT OF TACOMA

CONSULTANT:

GFT
6021 12TH 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
RANGE: 03
DATE - HRZ: WA83-SF
PARCEL: 112

SECTION: 01
VERT: NAVD88
DRAWING SCALE: AS NOTED

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PROJECT ENG. DATE

PRINTED BY:

PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421

AE INFO:

24023115

REGISTERED ARCHITECT
DAVID K. LEE
STATE OF WASHINGTON

BY:

DATE:

Port of Tacoma

GFT

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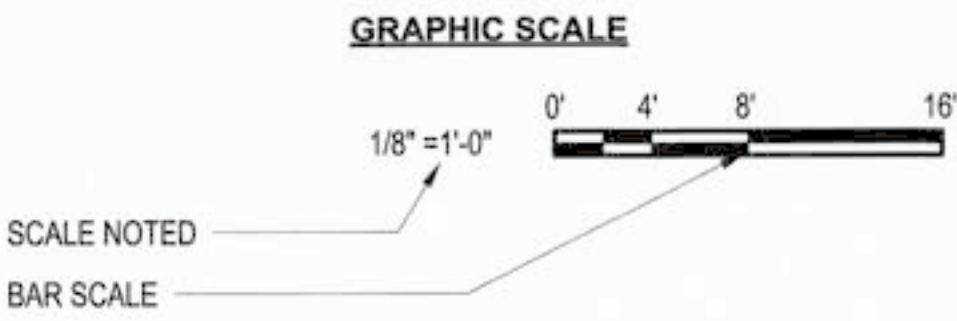
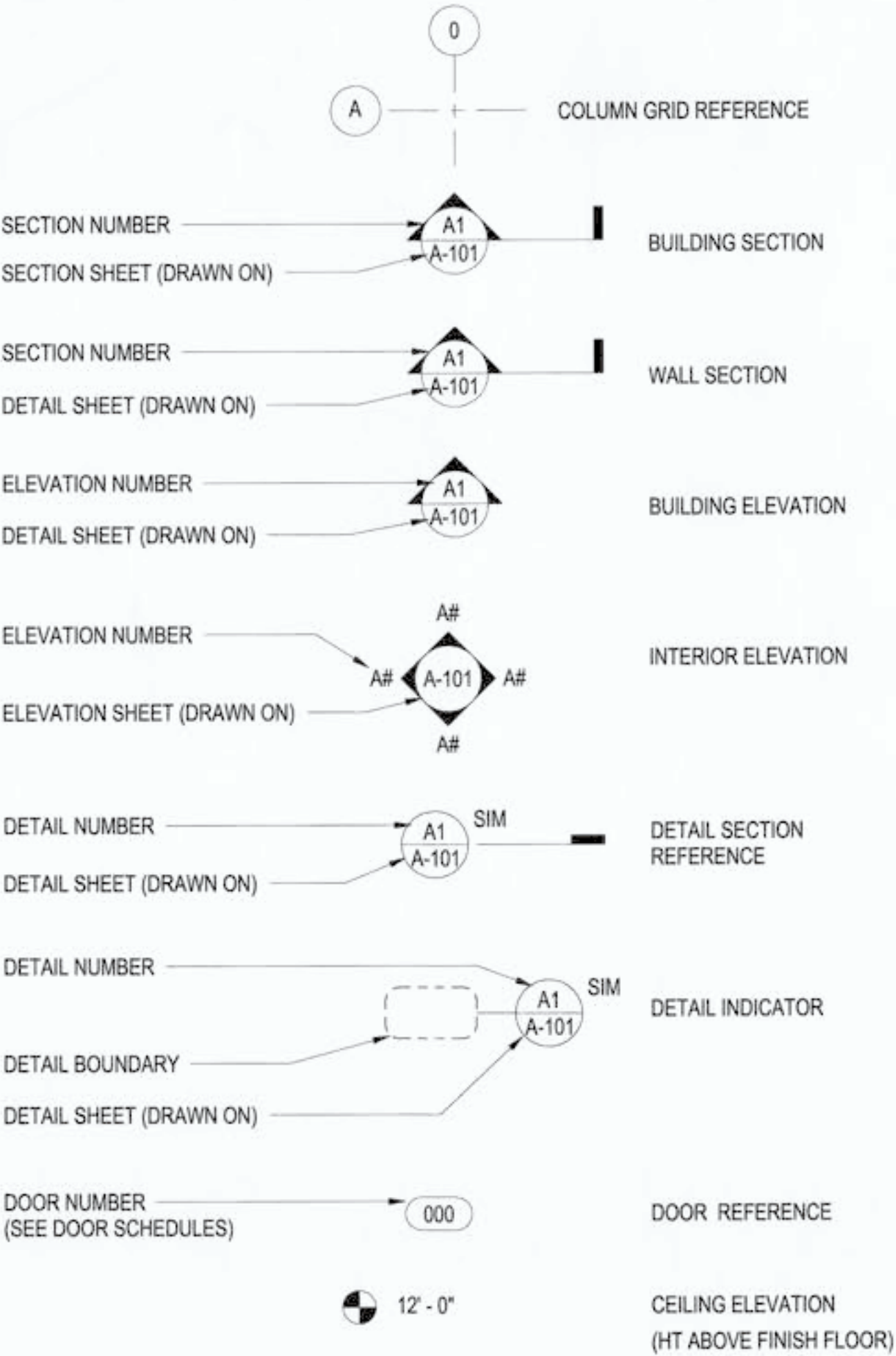
ABBREVIATIONS

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

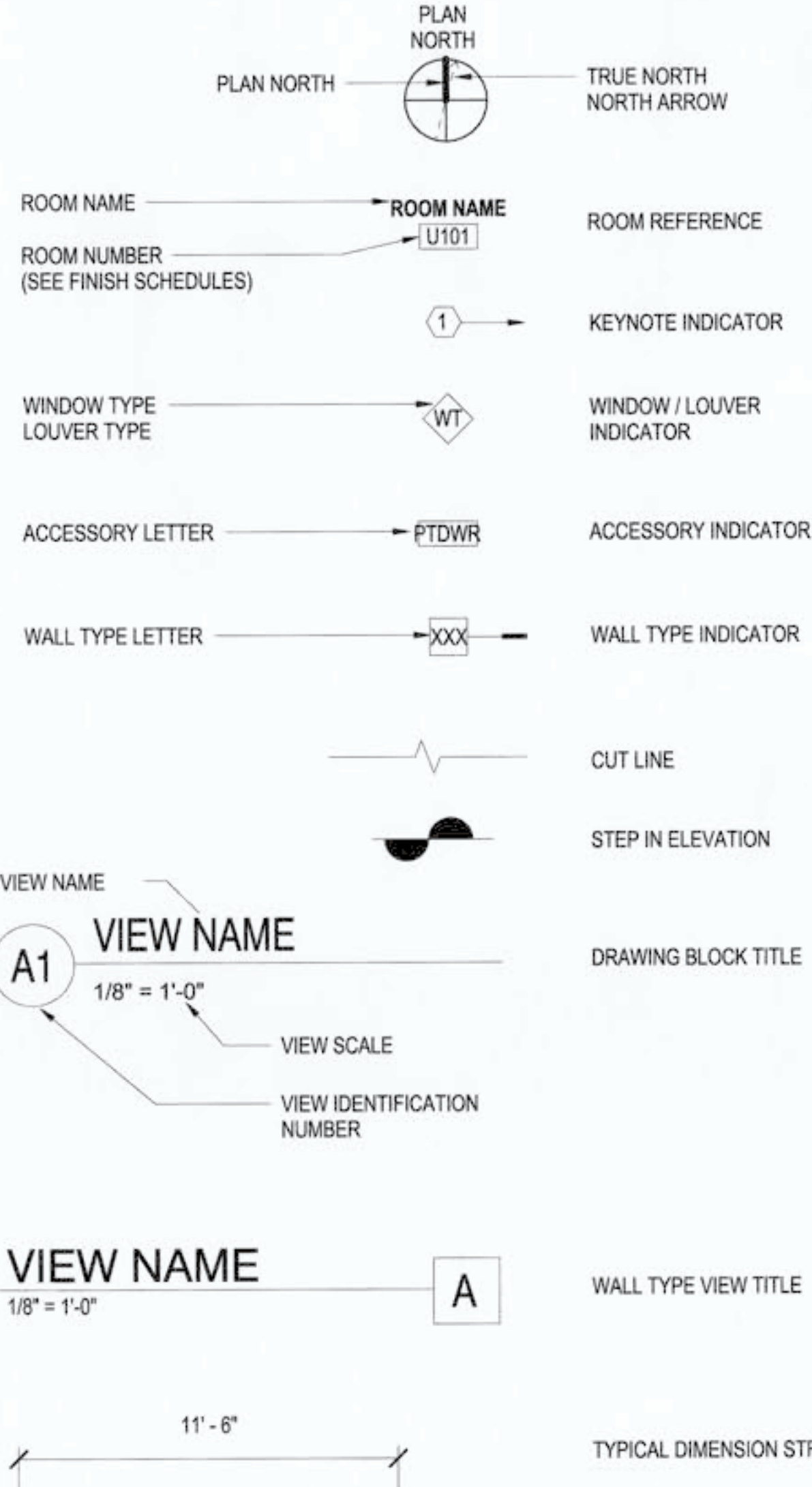
SAN	SANITARY
SAP	SUSPENDED ACOUSTICAL PANEL
SC	SOLID CORE
SCHED	SCHEDULE
SD	STORM DRAIN
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SMACNA	SHEET METAL & AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION, INC.
SPEC	SPECIFIC(ATION)(S)
SPKR	SPEAKER
SQ	SQUARE
SS	STAINLESS STEEL
STC	SOUND TRANSMISSION CLASS
STD	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

Port of Tacoma

GFT

24023115
REGISTERED ARCHITECT
JANOR LEE
STATE OF WASHINGTON
OFFICE: 253-924048

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

TOWNSHIP: 20 NORTH
DAT - HRZ: WA83-SF
PARCEL: 112

RANGE: 03
VERT: NAVD88

SECTION: 01

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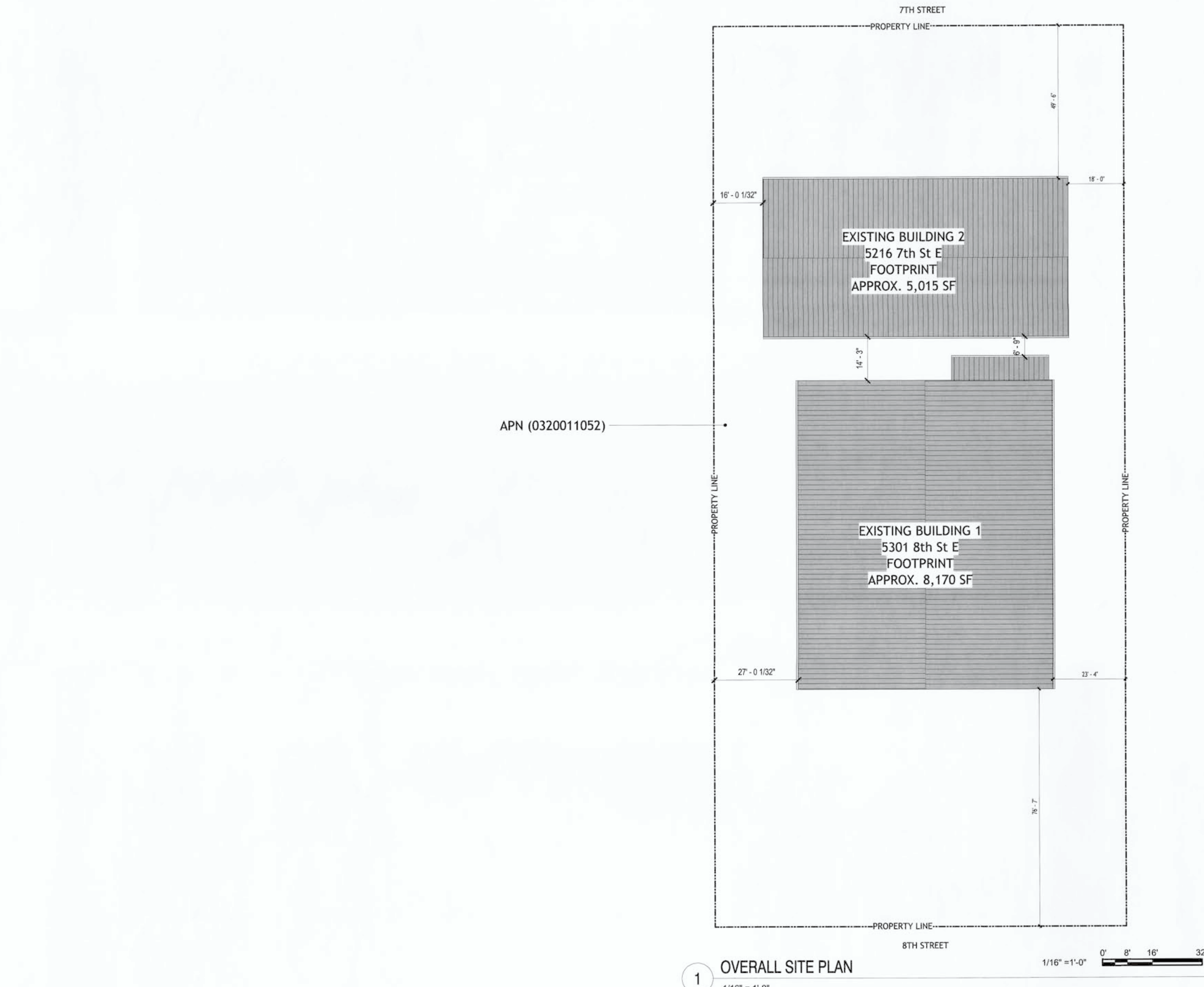
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SHEET GENERAL NOTES

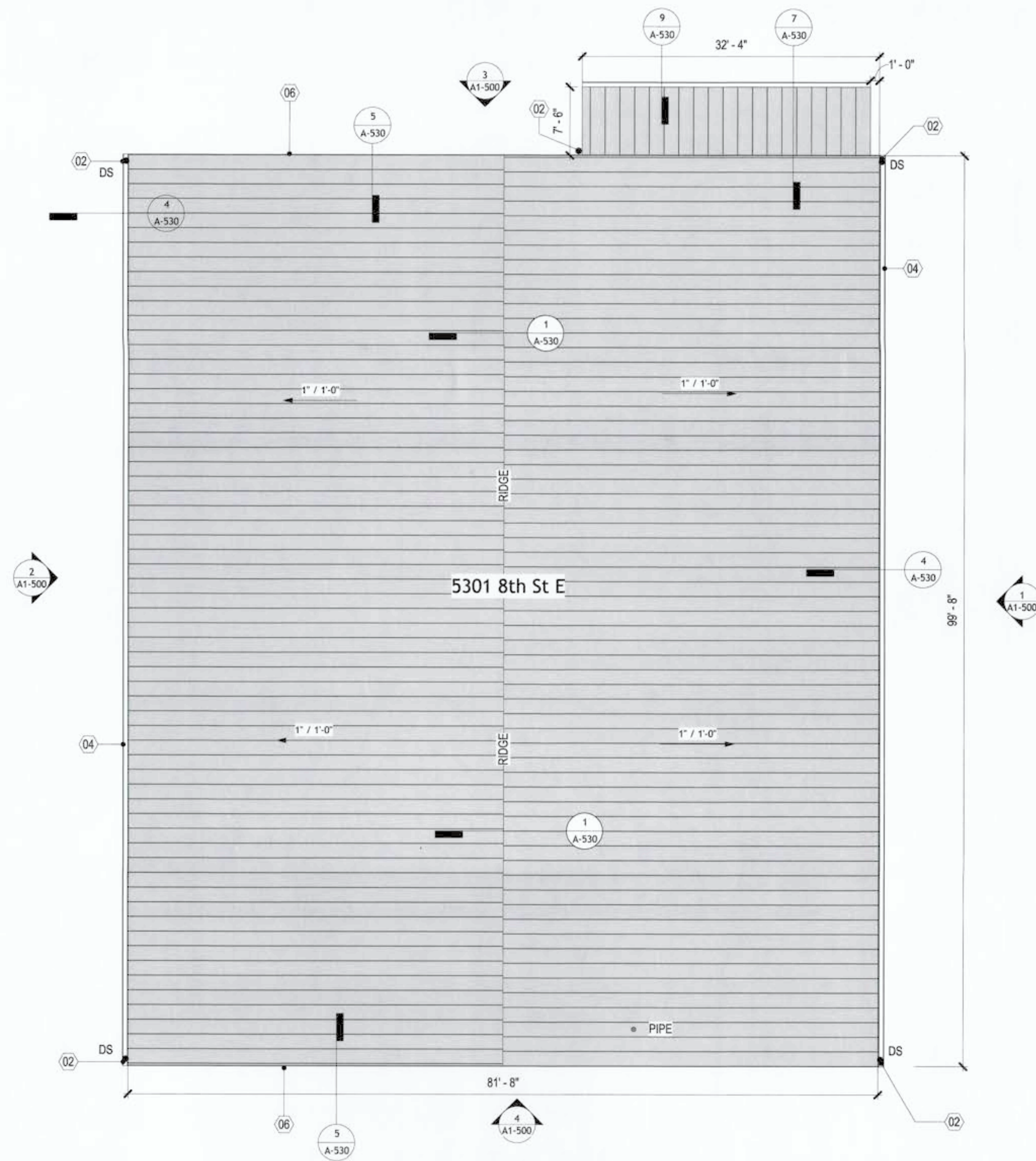
1. THIS SITE PLAN IS PROVIDED FOR REFERENCE ONLY.

2. SITE DIMENSIONS NOTED ARE APPROXIMATE.

SHEET KEYNOTES

6748 A0-010	5301 8th St E ROOF REPLACEMENT OVERALL SITE PLAN				APPROVED: <i>[Signature]</i> DIRECTOR ENG. DATE		CHECKED BY: DATE		AE INFO: GFT 6027 13th St E, Suite 200, P.O. Box 9404 Tacoma, WA 98421 OFFICE: 253-292-2448		Port of Tacoma	
	CONTIGUOUS: 072026-1044 M. ID: 101716.01 PHASE: 100% (09/23/2026)	TOWNSHIP: 20 NORTH DAT - HRZ: WA83-SF PARCEL: 112	RANGE: 03 VERT: NAVD88	SECTION: 01	PRINTED BY:	PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421	PROJECT ENG. DATE		BY:		APPR:	

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1 ROOF PLAN (5301 8th St E)
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

- 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
- 06 NEW GABLE RAKE "BOARD" AND FLASHING PER MFR DETAILS AND REQUIREMENTS

AE INFO:

REGISTERED ARCHITECT
DAVID K. LEE
24023115
STATE OF WASHINGTON

CHECKED BY: DATE
PROJECT ENG. DATE
DIRECTOR ENG. DATE
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5301 8th St E ROOF REPLACEMENT
ROOF PLAN (5301 8th St E)

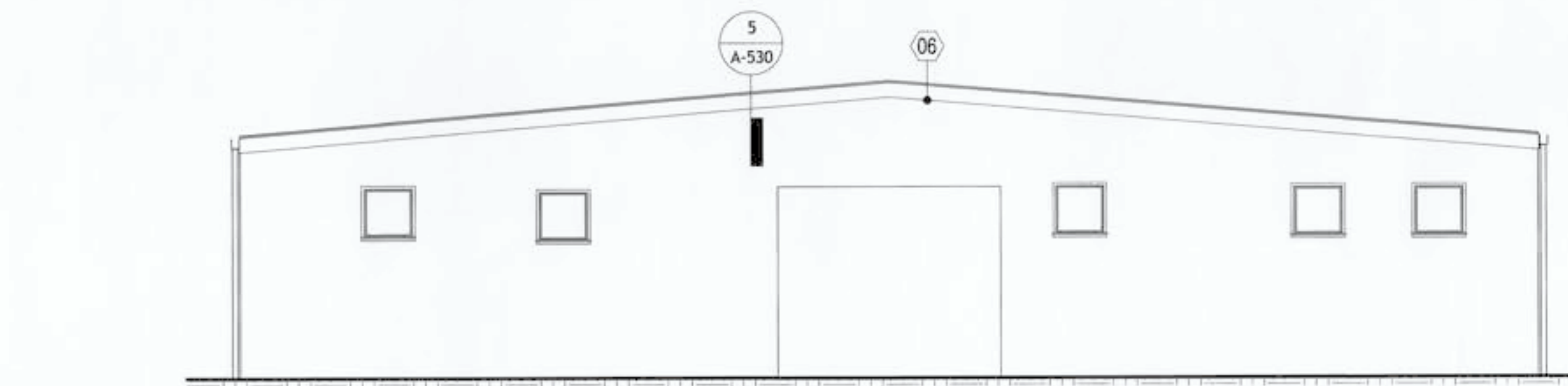
6748
A1-401

CONTRACTS: 072026-1044
M. ID: 101716.01
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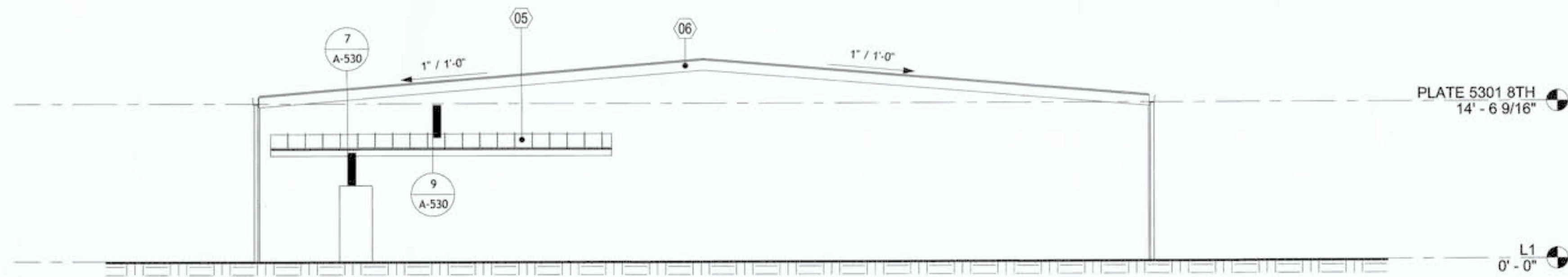
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RANGE: 03
VERT: NAVD88
PARCEL: 112

SECTION: 01
DRAWING SCALE: AS NOTED

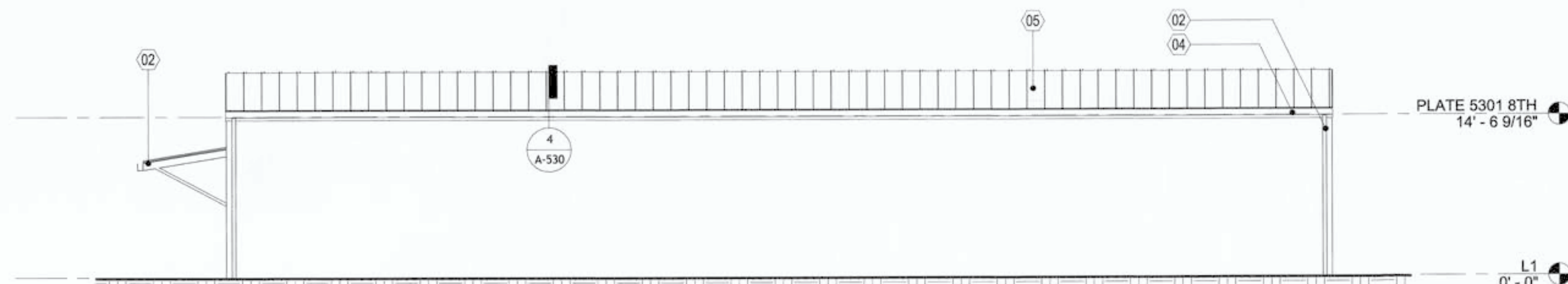
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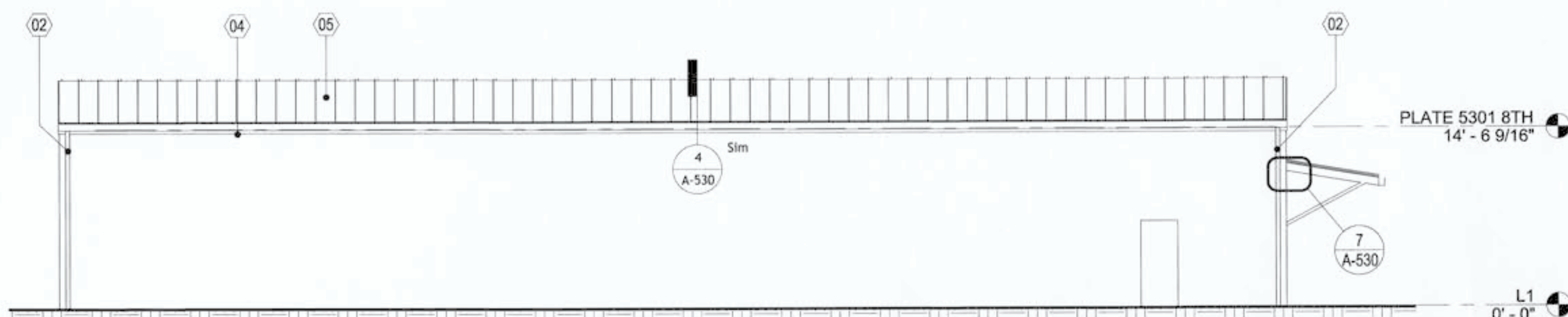
4 BUILDING 1 - SOUTH ELEVATION
1/8" = 1'-0"



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



AE INFO:



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DIRECTOR ENG. DATE

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

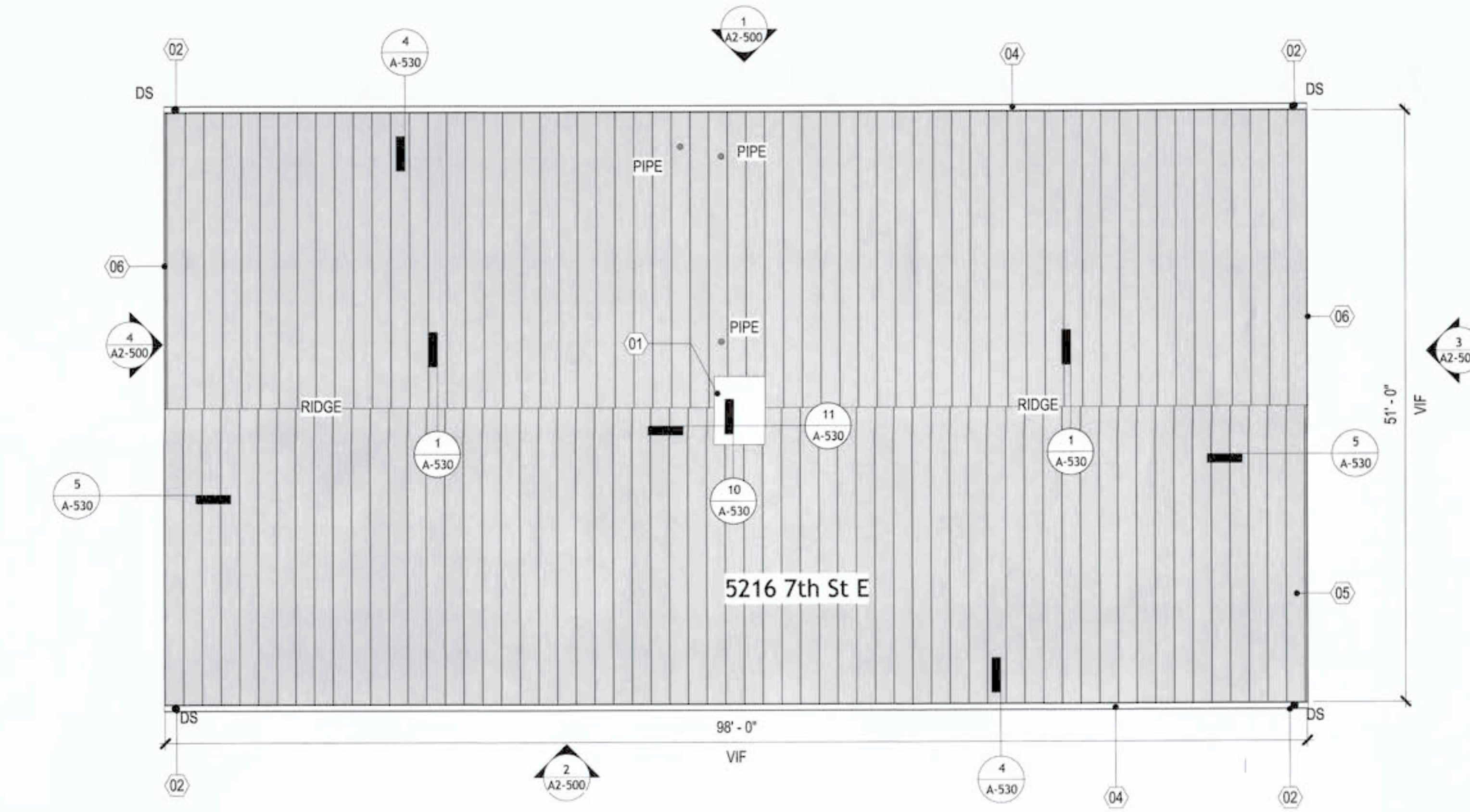
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A1-500

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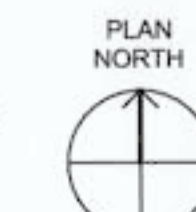
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1 ROOF PLAN (5216 7th St E)
1/8" = 1'-0"



- ### SHEET GENERAL NOTES
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 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 ALUMINUM DOWNSPOUT AND SPLASH BLOCK TYPICAL
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 - 06 NEW GABLE RAKE "BOARD" AND FLASHING PER MFR DETAILS AND REQUIREMENTS

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A2-401

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

TOWNSHIP: 20 NORTH
RANGE: 03
SECTION: 01
DAT - HRZ: WA83-SF
VERT: NAVD88
PARCEL: 112
DRAWING SCALE: AS NOTED

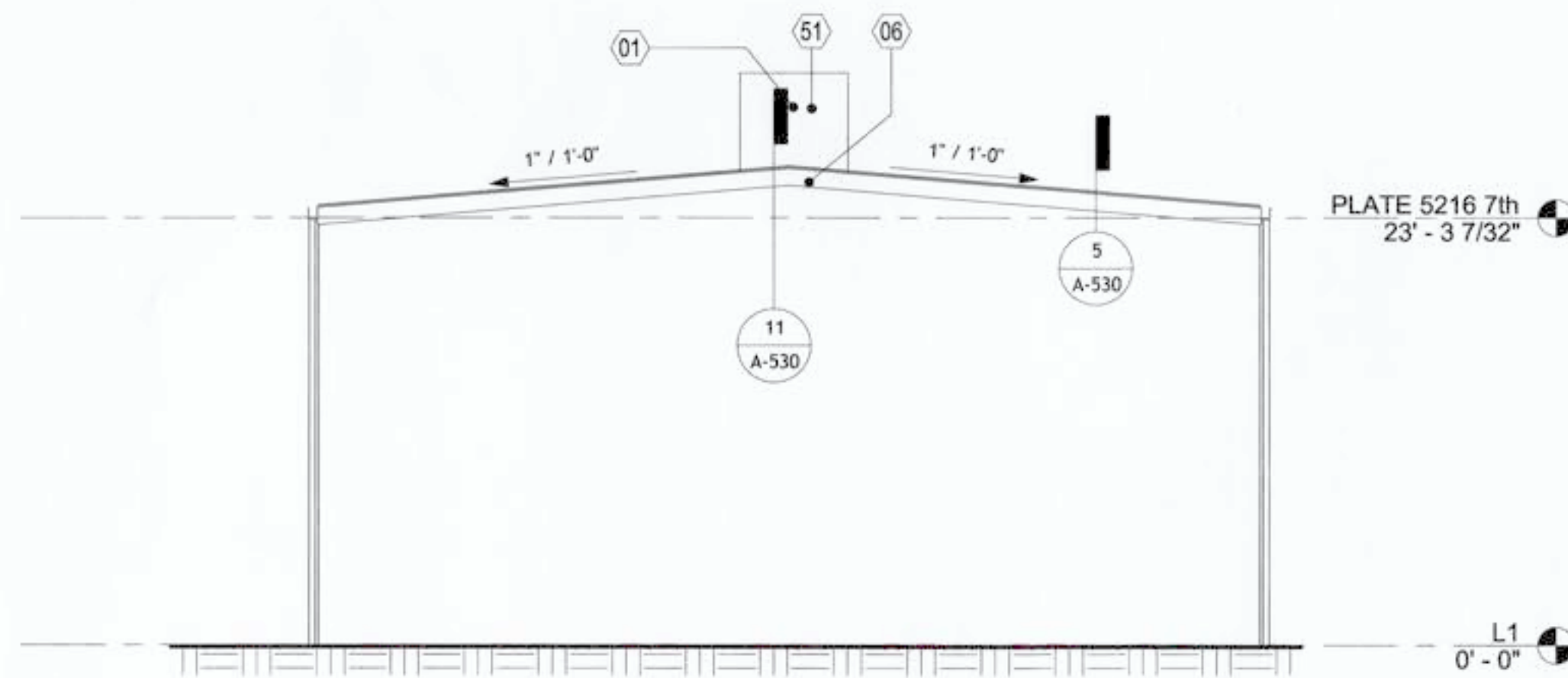
CONT/CONS: 072026-1044
M. ID: 101716.01
PHASE: 100% (09/23/2026)

DATE:

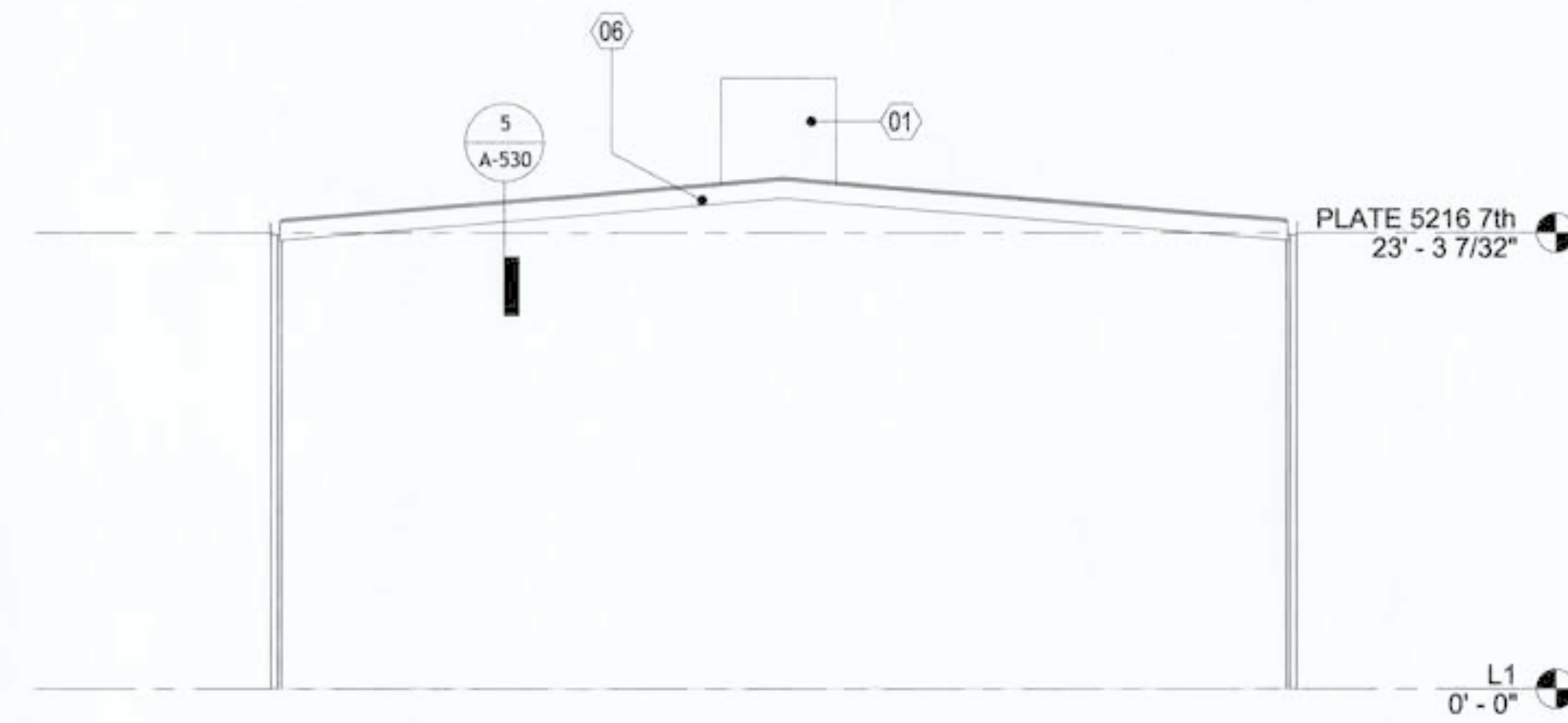
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BY:

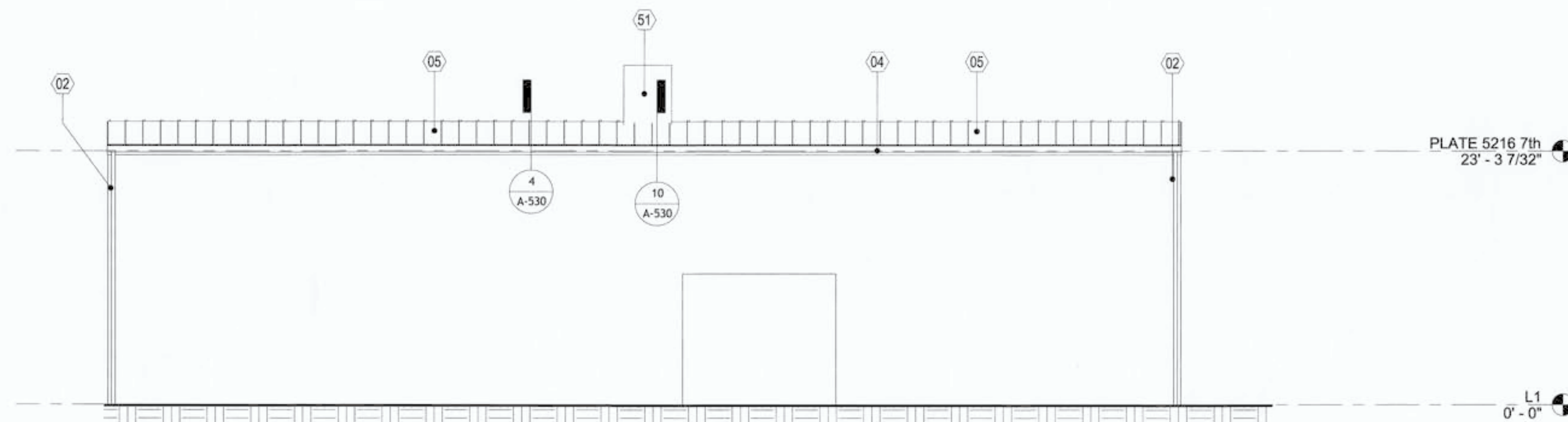
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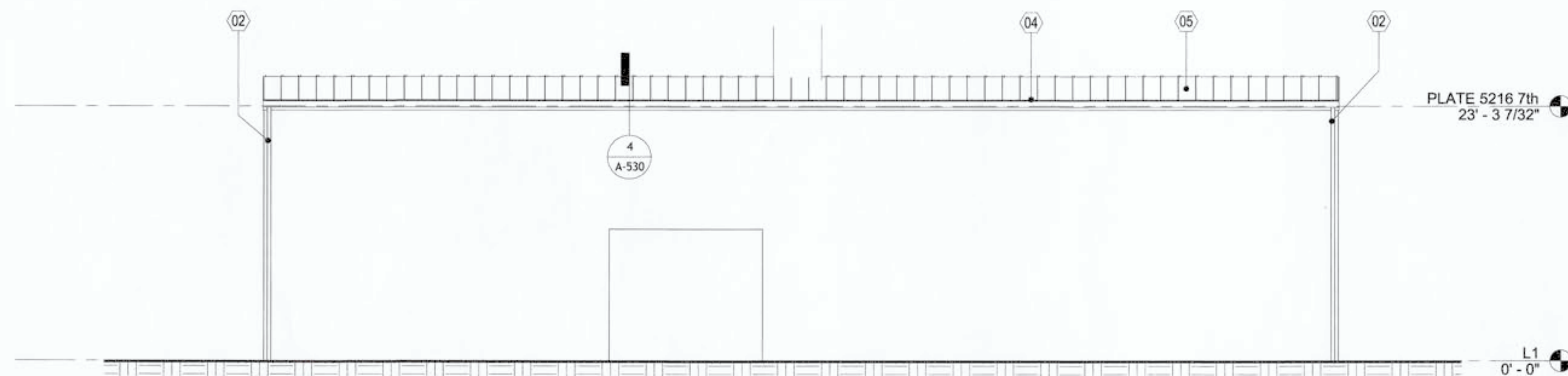
4 BUILDING 2 - WEST ELEVATION
1/8" = 1'-0"



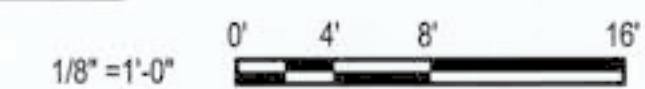
3 BUILDING 2 - EAST ELEVATION
1/8" = 1'-0"



2 BUILDING 2 - SOUTH ELEVATION
1/8" = 1'-0"



1 BUILDING 2 - NORTH ELEVATION
1/8" = 1'-0"



SHEET GENERAL NOTES

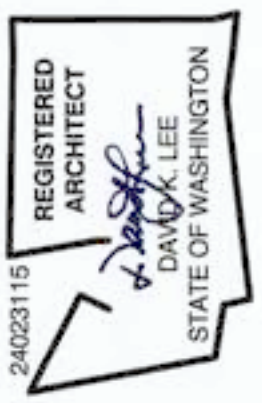
1. REFERENCE A0-005 FOR EXTERIOR FINISH SCHEDULE.
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SHEET KEYNOTES

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- 06 NEW GABLE RAKE "BOARD" AND FLASHING PER MFR DETAILS AND REQUIREMENTS
- 51 EXISTING FLASHINGS TO BE REMOVED FOR NEW ROOFING MATERIALS



AE INFO:



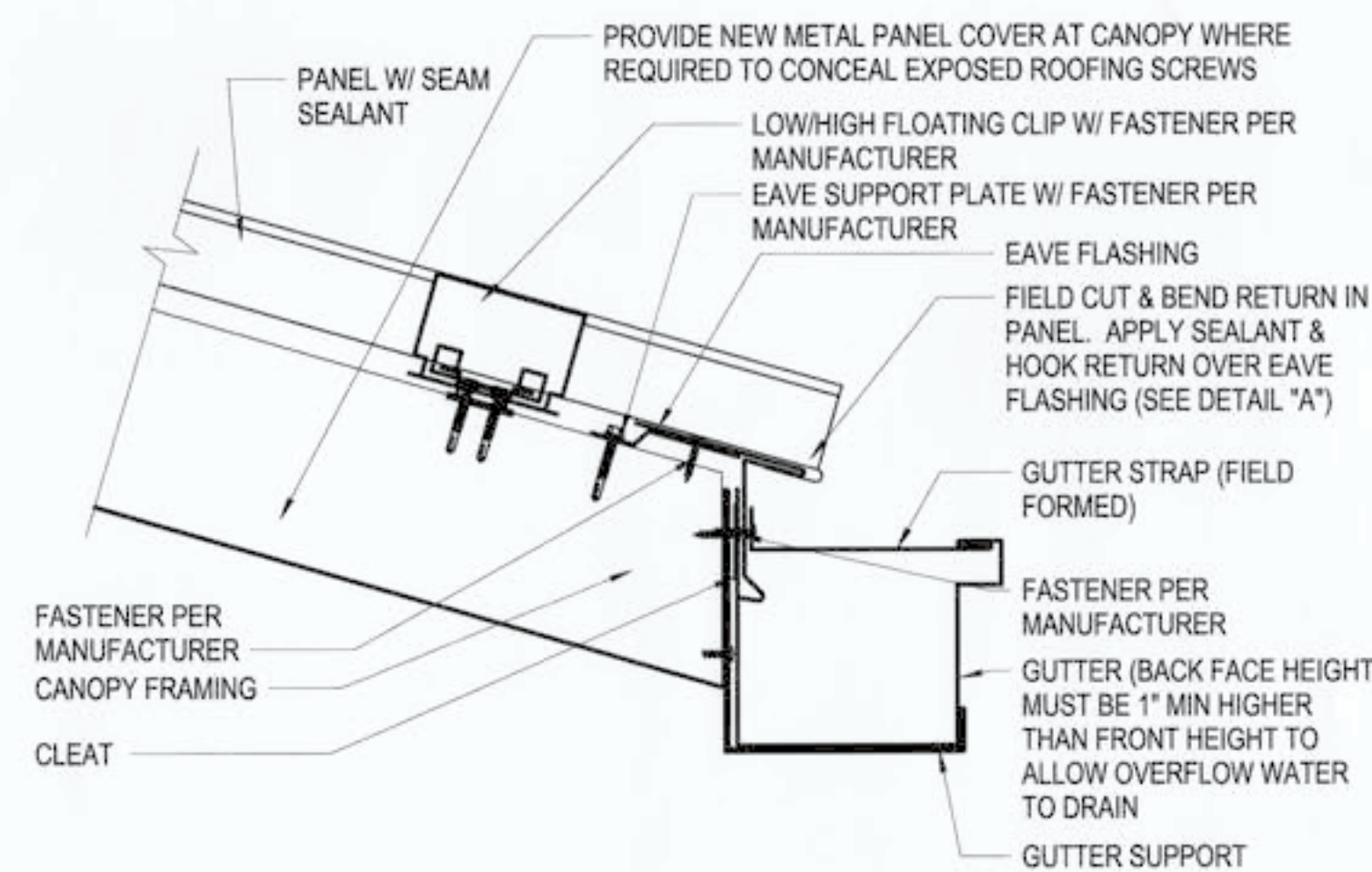
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APPROVED: <i>David Lee</i>	PRINTED BY:
DIRECTOR ENG. DATE	PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421

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

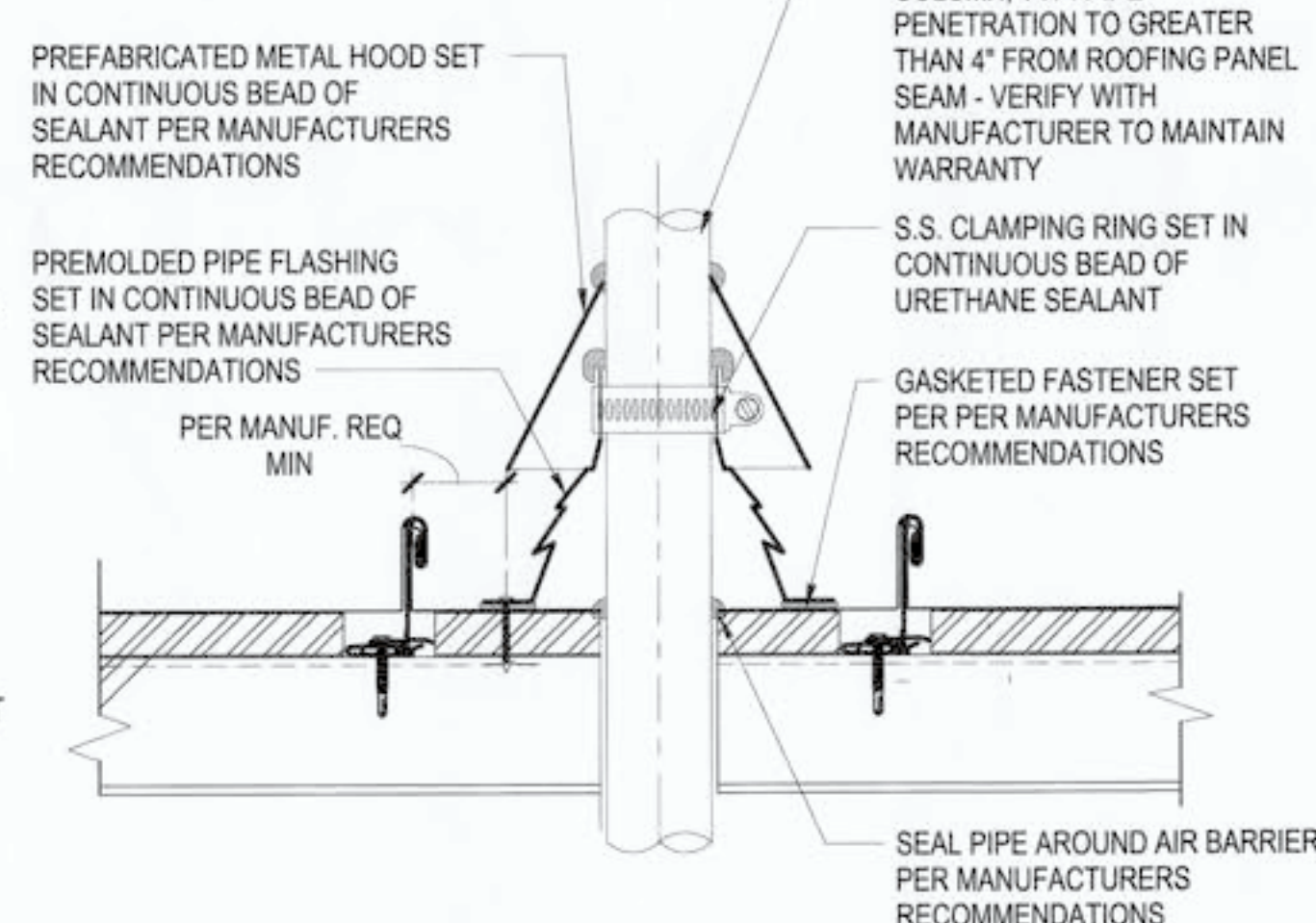
6748
A2-500

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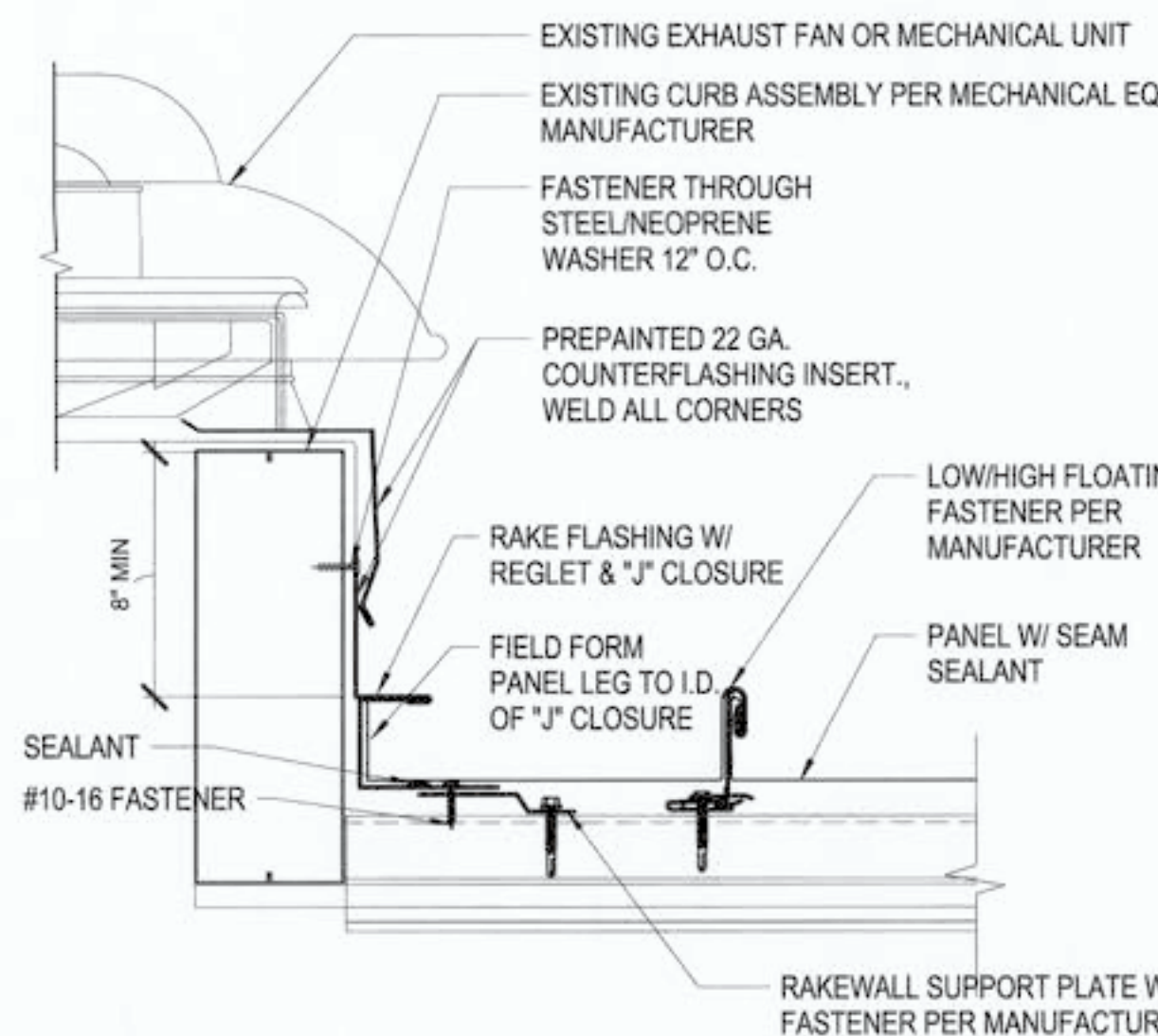
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9 EAVE TRSITION AT CANOPY
3" = 1'-0"

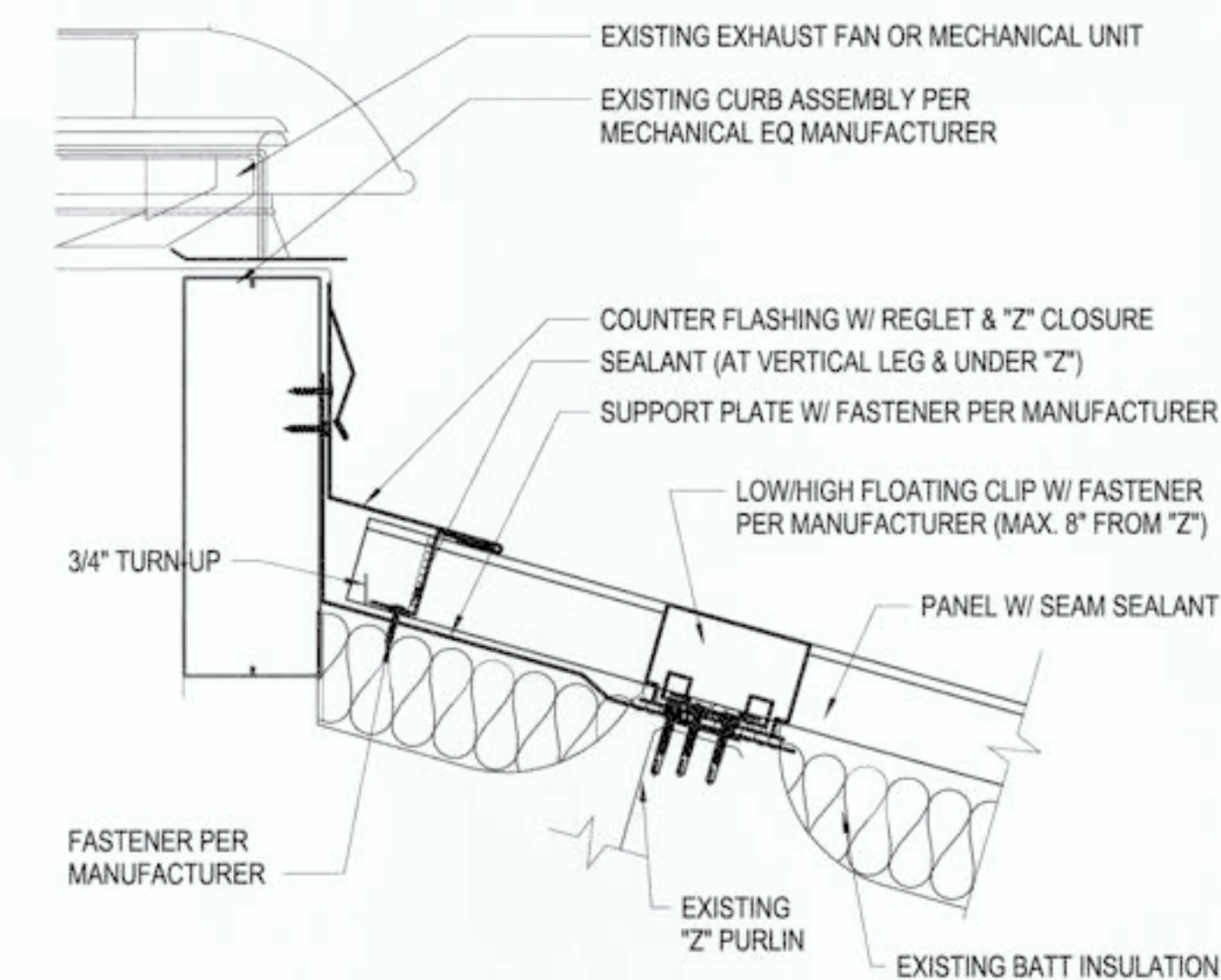


6 TYPICAL ROOF PIPE PENTRATION
3" = 1'-0"

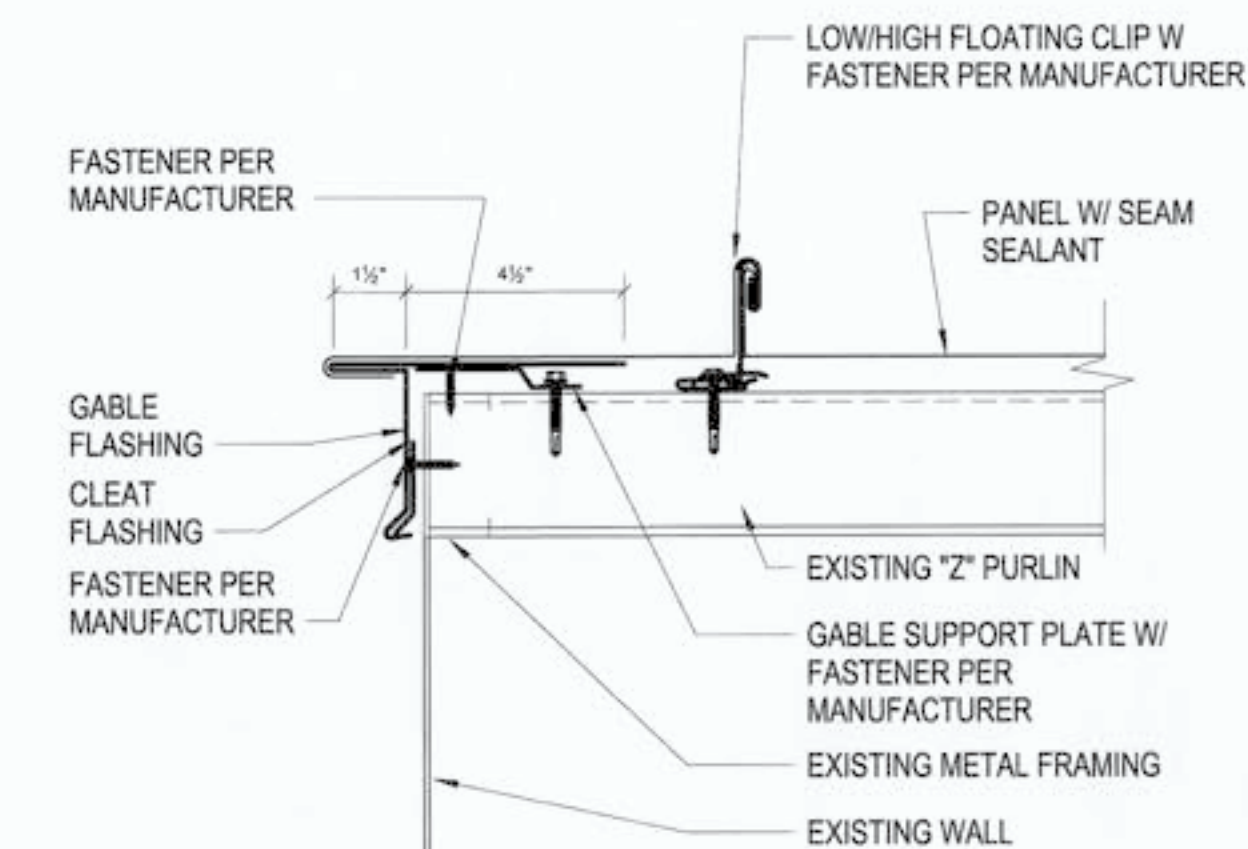


NOTES:
1. ANY (CURBS THAT ARE LESS THAN 6" ABOVE ROOF SURFACE SHALL BE RAISED TO AN 8" MIN.

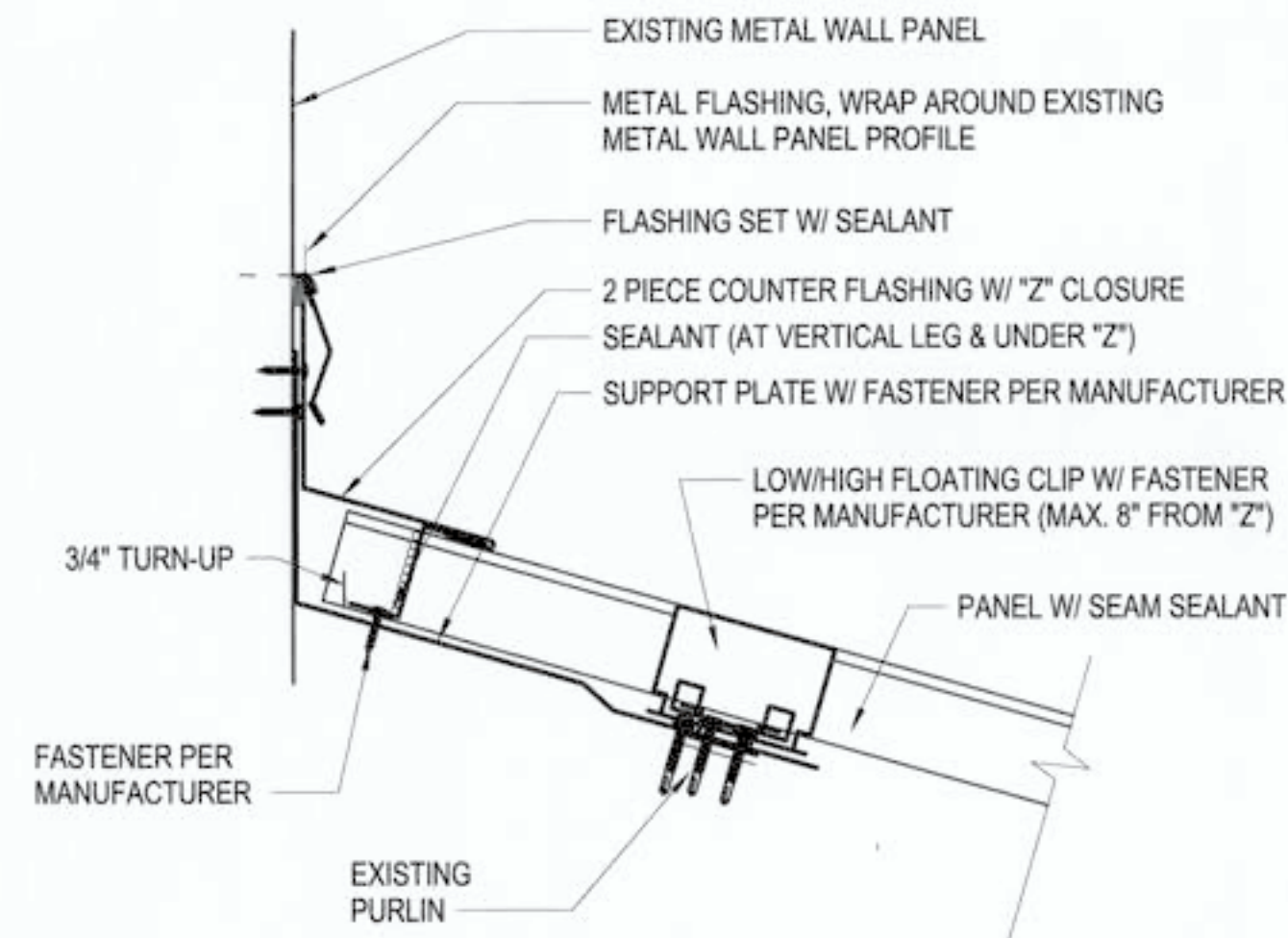
11 EQ CURB FLASHING AT ROOF RAKE
3" = 1'-0"



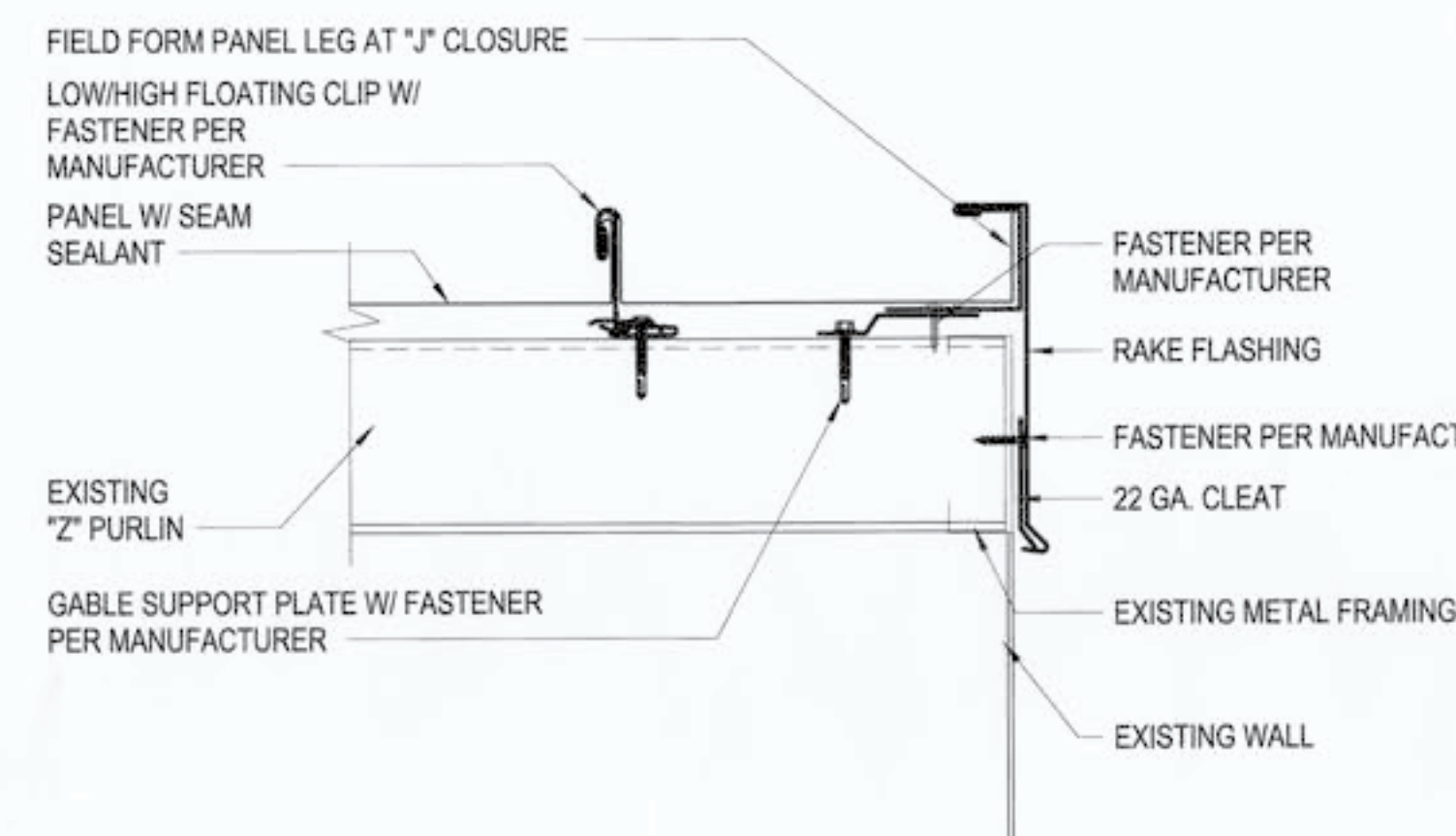
10 EQ CURB FLASHING AT ROOF TRANSITION
3" = 1'-0"



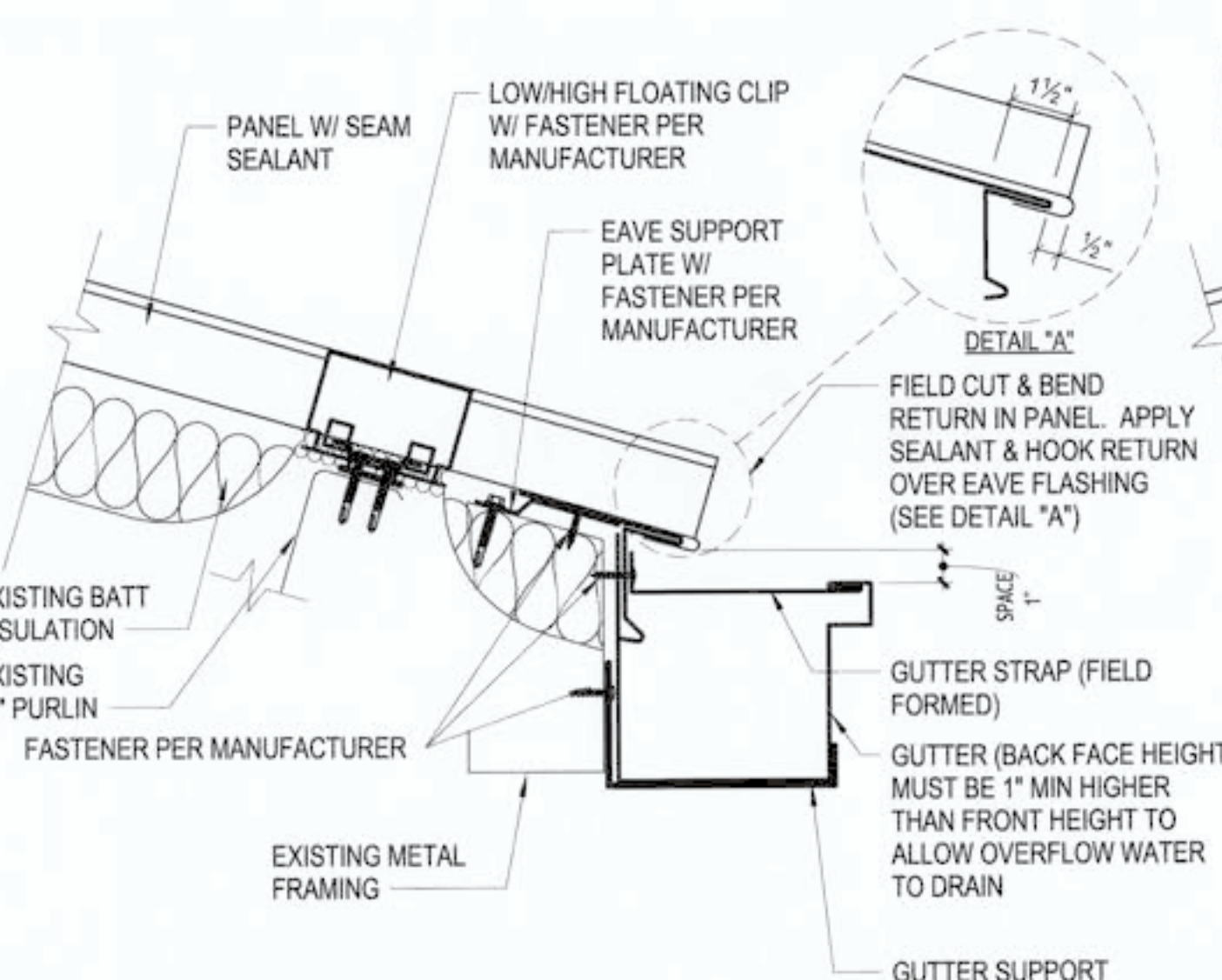
8 RAKE AT GABLE
3" = 1'-0"



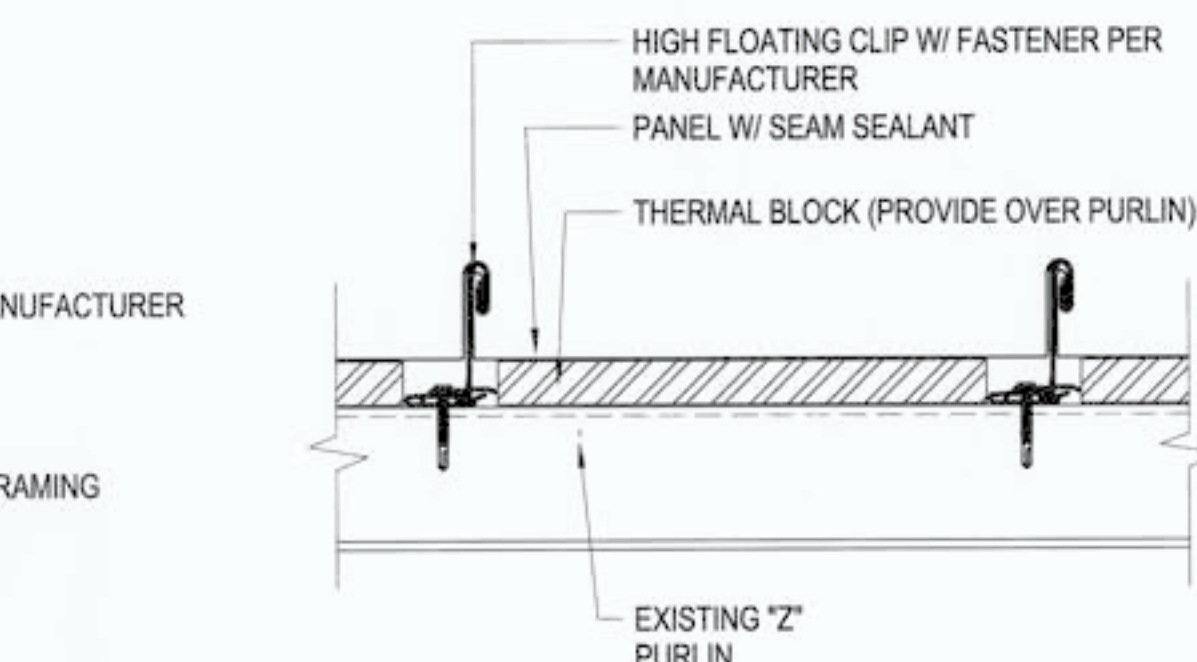
7 CANOPY ROOF TRANSITION AT WALL
3" = 1'-0"



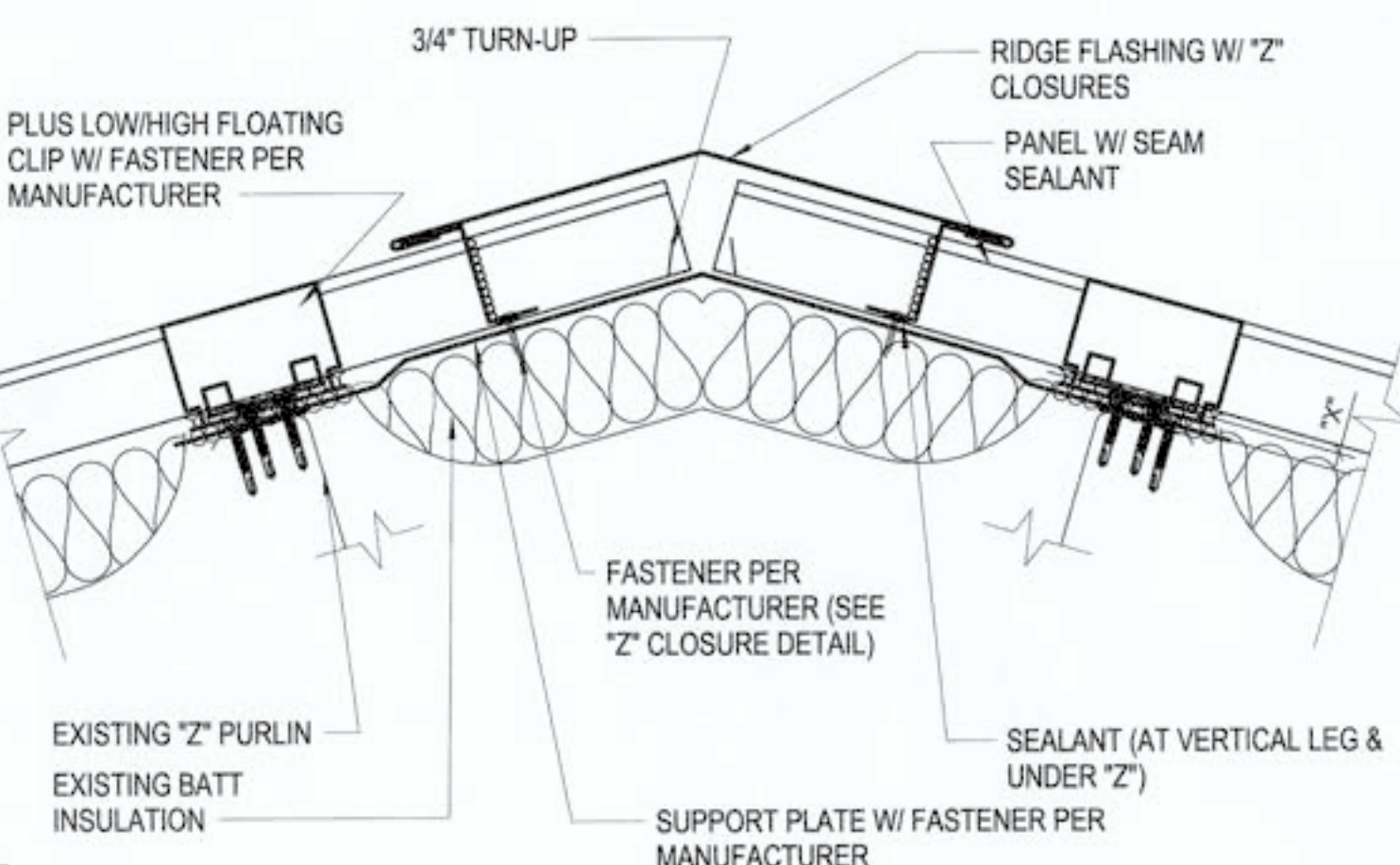
5 RAKE AT GABLE
3" = 1'-0"



4 EAVE TRSITION AT GUTTER
3" = 1'-0"



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



1 TYPICAL RIDGE
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"

6748
A-530

5301 8th St E ROOF REPLACEMENT
ROOF DETAILS

CONTRACT NO: 072026-1044
M. ID: 101716.01
PHASE: 100% (09/23/2026)

TOWNSHIP: 20 NORTH
DAT - HRZ: WA63-SF
PARCEL: 112
SECTION: 01
RANGE: 03
VERT: NAVD88
DRAWING SCALE: AS NOTED

CHECKED BY: DATE
PROJECT ENG. DATE
DIRECTOR ENG. DATE
PRINTED BY:
APPROVED: *Allen Howard*

PORT ADDRESS: 1 SITCUM WAY, TACOMA WA 98421

AE INFO: **GFT**
24022115
REGISTERED ARCHITECT
DAVID K. LEE
STATE OF WASHINGTON
OFFICE: 202-622-0448

Port of Tacoma
DATE:
APPR:
BY:

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