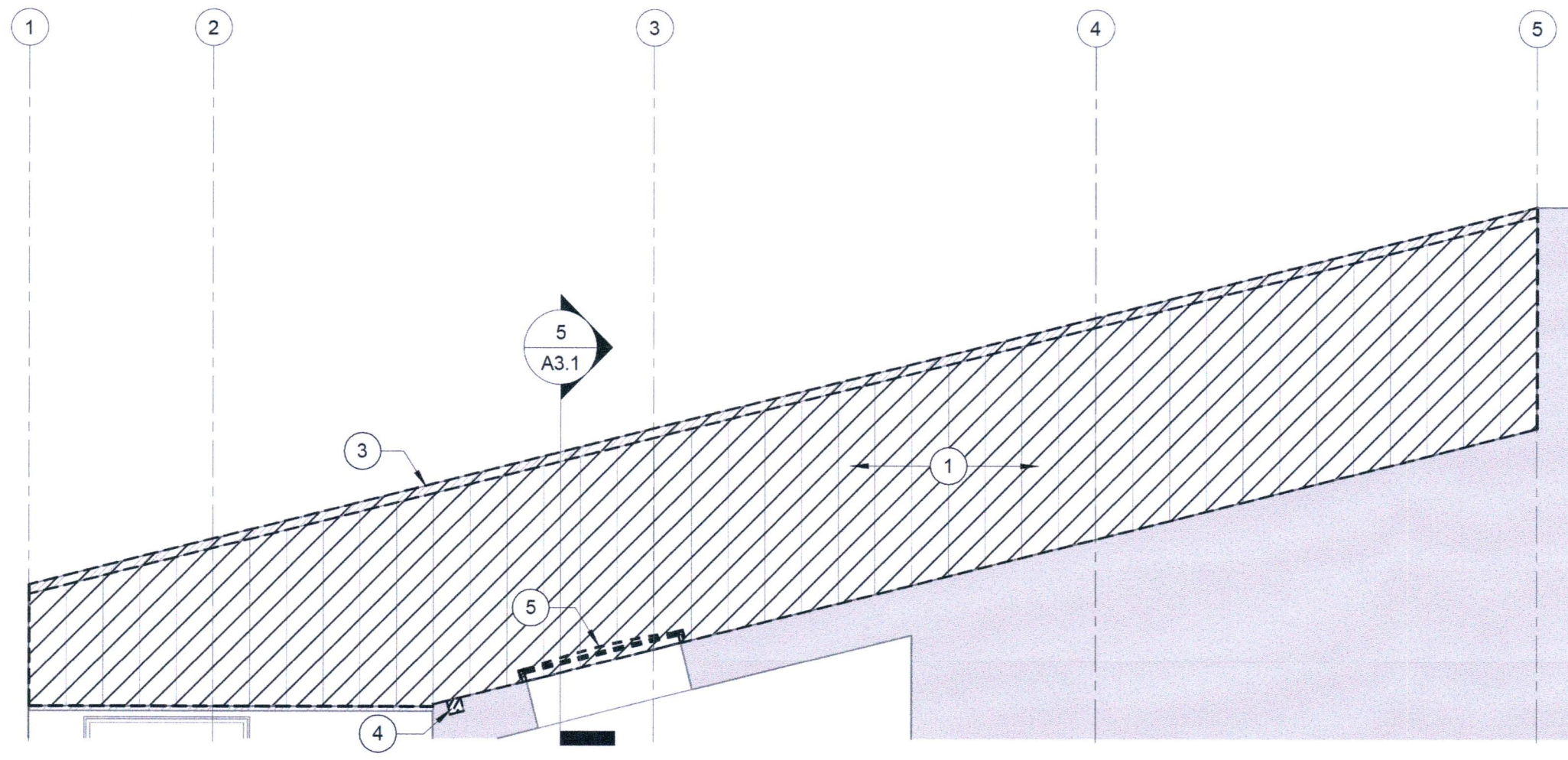
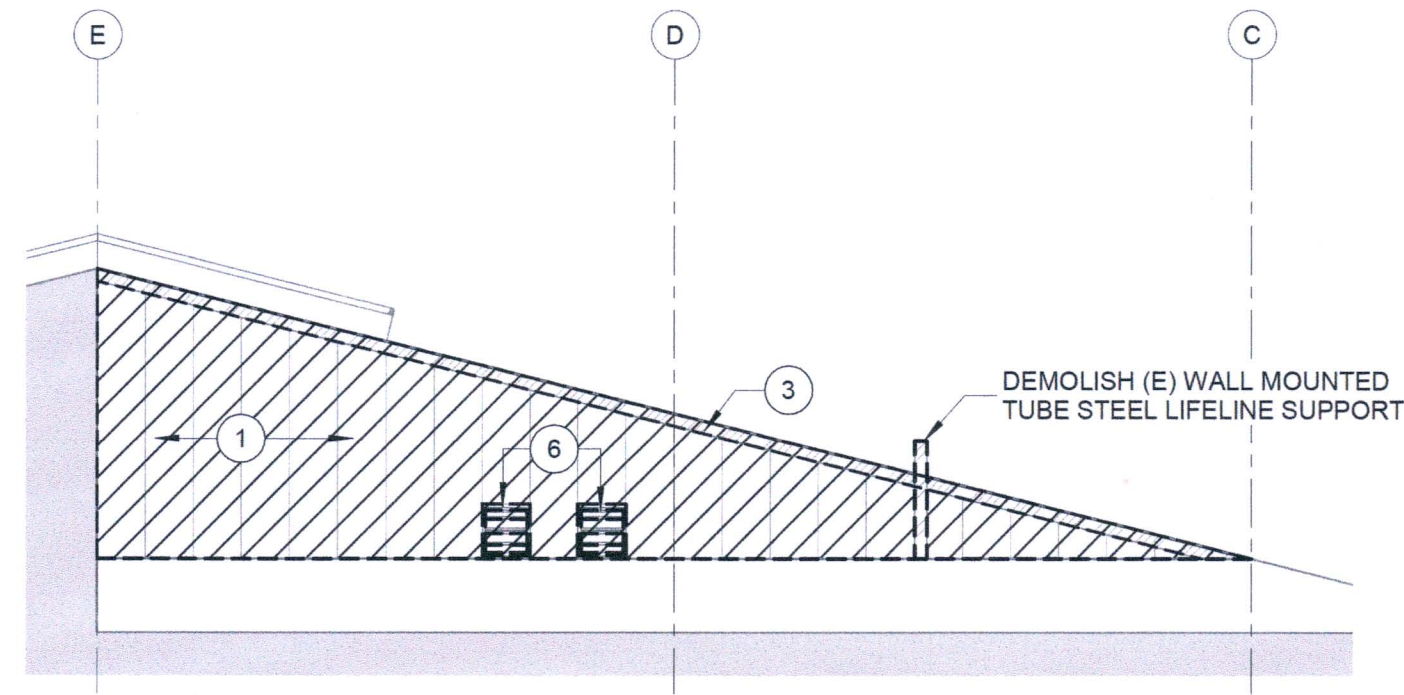


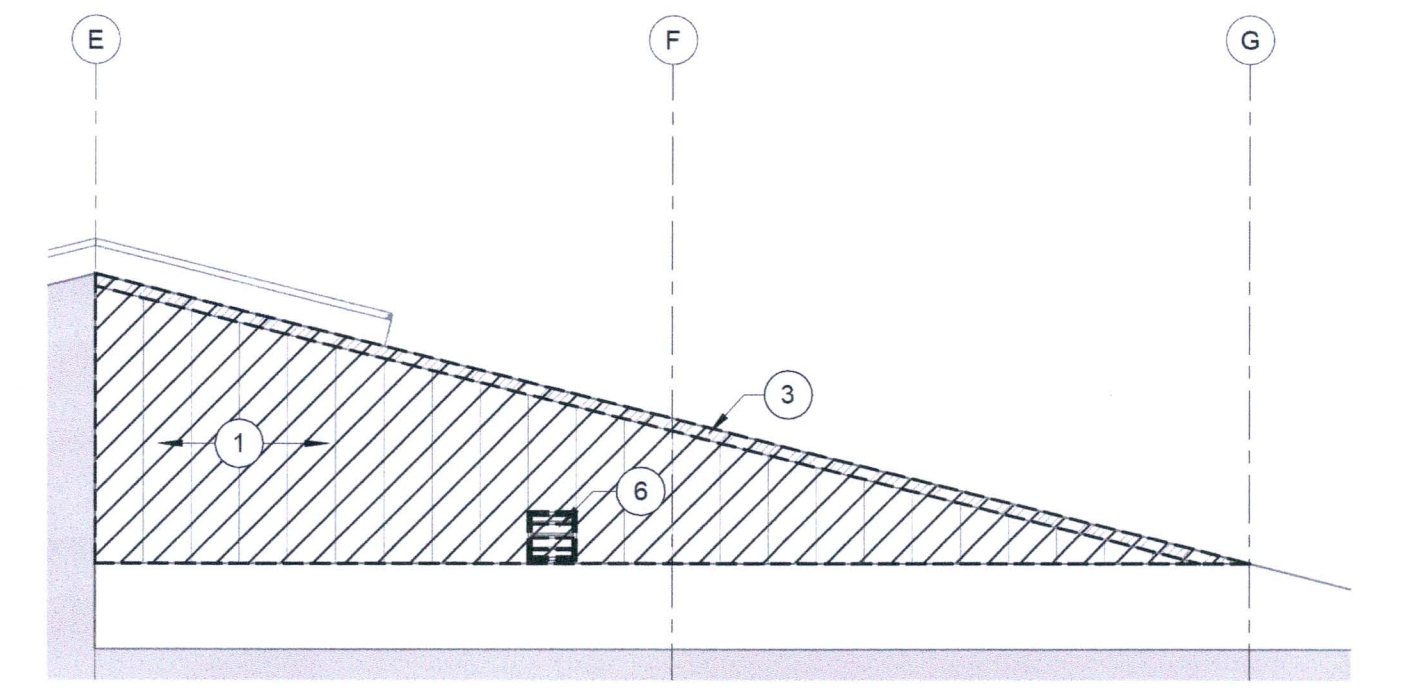
1 PARTIAL NORTH ELEVATION AT ROOF (DEMO)
 3/16" = 1'-0"



3 PARTIAL SOUTH ELEVATION AT ROOF (DEMO)
 3/16" = 1'-0"



2 PARTIAL EAST ELEVATION AT ROOF (DEMO)
 3/16" = 1'-0"



4 PARTIAL WEST ELEVATION AT ROOF (DEMO)
 3/16" = 1'-0"

DEMOLITION NOTES

- REFER TO SHEET A5.0 FOR DEMOLITION OF EXISTING ROOF AND WALL PANEL ASSEMBLIES.
- EXISTING WALL MOUNTED EQUIPMENT IS SHOWN ON THE ENLARGED ELEVATIONS PER SHEET AD2.2. REFER TO THE SCOPE COORDINATION MATRIX ON SHEET A0.2 FOR INFO.
- CONTRACTOR TO PROVIDE TEMPORARY ACCESS AND DEBRIS CONTROL ALONG THE NORTH ELEVATION. SEE NOTES ON SHEET A0.2 FOR ADDITIONAL INFORMATION.
- NOT ALL DEMOLITION KEYNOTES OR SCOPE OF WORK ITEMS ARE USED OR SHOWN ON THIS SHEET.
- DEMOLITION OF EXISTING METAL ROOF PANELS ARE NOT ON ELEVATIONS FOR CLARITY, REFER TO SHEET AD1.1.

DEMO ELEVATION KEYNOTES

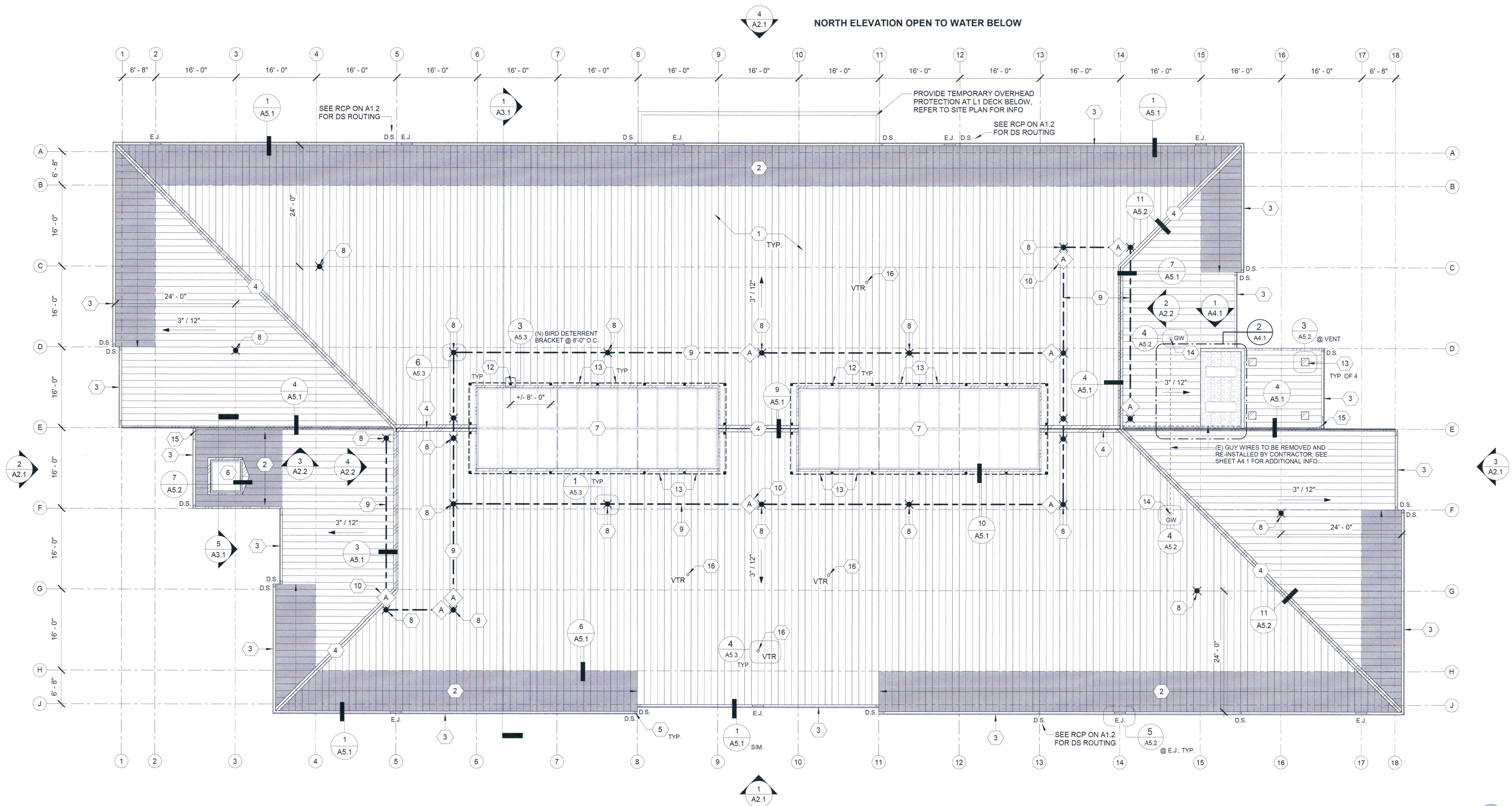
- DEMOLISH (E) MTL. PANEL SIDING/FASCIA PANEL
- (E) MTL. PANEL AT MECHANICAL SCREEN TO REMAIN
- DEMOLISH (E) SPF COATED MTL. FLASHING, TYP.
- DEMOLISH AND FILL (E) IN-BUILT GUTTER PER DETAILS
- DEMOLISH (E) POLYCARBONATE DOME SKYLIGHT
- DEMOLISH (E) WALL LOUVER AND MODIFY OPENING
- DEMOLISH (E) WALL LOUVER AND INFILL OPENING
- DEMOLISH (E) ROOF ACCESS DOOR AND TRIM
- REMOVE & REINSTALL (E) WALL MOUNTED EQUIPMENT PER SCOPE COORDINATION MATRIX ON SHEET A0.2.
- (E) STRUCT CHANNEL AT MECH PLATFORM TO REMAIN
- REMOVE AND REINSTALL (E) 12" STEEL GRATING PLANK AT MECHANICAL PLATFORM AS REQUIRED
- (E) SIGNAGE TO BE REMOVED BY OWNER

SHEET LEGEND

- (E) 16" STANDING SEAM MTL. SIDING/FASCIA PANEL
- DEMOLISH (E) CONSTRUCTION, SEE DETAILS

6661 AD2.2 SHT #10 OF 20 CONT/CONS: 071518 M. ID: 101339.04 PHASE: 100% SUBMITTAL	ADMINISTRATION BUILDING ROOF REPLACEMENT ENLARGED DEMOLITION ELEVATIONS TOWNSHIP: 21 RANGE: 03 DAT-HRZ: WA83-SF SECTION: 34 VERT:	APPROVED: <i>[Signature]</i> DIR FOR ENG. DATE: JMM PRINTED BY: JMM PORT ADDRESS: ONE SITCUM WAY TACOMA, WA 98401-1837	CHECKED BY: _____ DATE: _____
		REGISTERED ARCHITECT JERRY D. OSBORN STATE OF WASHINGTON 6273	Part of Tacoma Architecture & Planning P.O. BOX 1837 TACOMA, WA 98401-1837 APPR: _____ DATE: _____ BY: _____ REVISION: _____

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1 REPLACEMENT ROOF PLAN
A1.1 3/32" = 1'-0"

ROOF REPLACEMENT KEYNOTES

- 1 R1: (N) 22GA STANDING SEAM MTL. PANEL OVER (E) RIGID INSULATION
- 2 R2: (N) 22GA STANDING SEAM MTL. PANEL OVER (E) PLYWOOD DECK
- 3 (N) 22GA PREFINISHED METAL GUTTER AT EAVE
- 4 (N) 22GA PREFINISHED METAL ROOF FLASHING, SEE DETAILS
- 5 (N) 4" ROUND DOWNSPOUT LOCATION
- 6 (N) POLYCARBONATE DOME SKYLIGHT PER 07 72 00
- 7 (E) RIDGE SKYLIGHT ASSEMBLY TO REMAIN
- 8 (N) FALL FALL PROTECTION ANCHOR PER 11 01 00
- 9 (N) STAINLESS STEEL HORIZONTAL CABLE LIFELINE PER 11 01 00
- 10 (N) IMPACT ABSORBER AT LIFELINE CONNECTION PER 11 01 00
- 11 (N) BIRD DETERRENT GRID WIRE PER 10 81 13
- 12 (N) BIRD DETERRENT SUPPORT POLE PER 10 81 13
- 13 (N) STATIC ROOF VENT PER 07 72 00
- 14 (N) GUY WIRE ANCHOR POINT PER 07 72 00
- 15 (N) SHEET METAL DIVERTER FLASHING
- 16 (N) BOOT FLASHING AT EXISTING VENT THRU ROOF (VTR)

DRAWING LEGEND

- (Hatched Box) (N) MTL. ROOF TYPE R1
- (Solid Box) (N) MTL. ROOF TYPE R2
- (Diamond) (N) LIFELINE IMPACT ABSORBER PER KEYNOTE 10
- (Dashed Line) (N) HORIZONTAL LIFELINE CABLE PER KEYNOTE 9
- (Dotted Line) (E) GUY WIRE CABLE TO BE REMOVED AND RE-INSTALLED
- (D.S.) (N) DOWNSPOUT LOCATION
- (E.J.) (N) GUTTER EXPANSION JOINT
- (X) (N) FALL PROTECTION ANCHOR
- (O) (N) GUY WIRE ROOF ANCHOR



ROOF AREA KEY PLAN
NOT TO SCALE

ROOF DRAINAGE CALCULATIONS

ROOF	ROOF AREA	GUTTER	# DS
ROOF "A"	1,548 SQFT	56 LF	2 CT
ROOF "B"	9,155 SQFT	224 LF	5 CT
ROOF "C"	1,293 SQFT	56 LF	2 CT
ROOF "D"	1,548 SQFT	56 LF	2 CT
ROOF "E"	9,090 SQFT	224 LF	5 CT
ROOF "F"	1,250 SQFT	56 LF	2 CT

RAINFALL INTENSITY (PER SMACNA TABLE 1-2)
 10-YEAR STORM 2.1 IN/HR 570 FT²/IN²
 100-YEAR STORM 3.3 IN/HR 360 FT²/IN²

DOWNSPOUT DIMENSIONS (PER SMACNA TABLE 1-3)
 4" ROUND DOWNSPOUT = 11.04 IN²
 11.04 IN² X 360 FT² = 3,974 SQFT

3,974 SQFT PER DOWNSPOUT (BASED ON 100-YR STORM)

GUTTER DIMENSIONS:

	MINIMUM	PROVIDED	CHECK
WIDTH:	5-1/2"	7"	OK
DEPTH:	4-1/2"	6-1/2"	OK

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REGISTERED ARCHITECT
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STATE OF WASHINGTON
6273

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DIRECTOR: JIM
TOWNSHIP: 21

CHECKED BY: DATE
PROJECT ENGR: DATE
DATE: DATE

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BY: B.Y.
APPR: DATE

ADMINISTRATION BUILDING
ROOF REPLACEMENT

REPLACEMENT ROOF PLAN
RANGE: 03 SECTION: 34

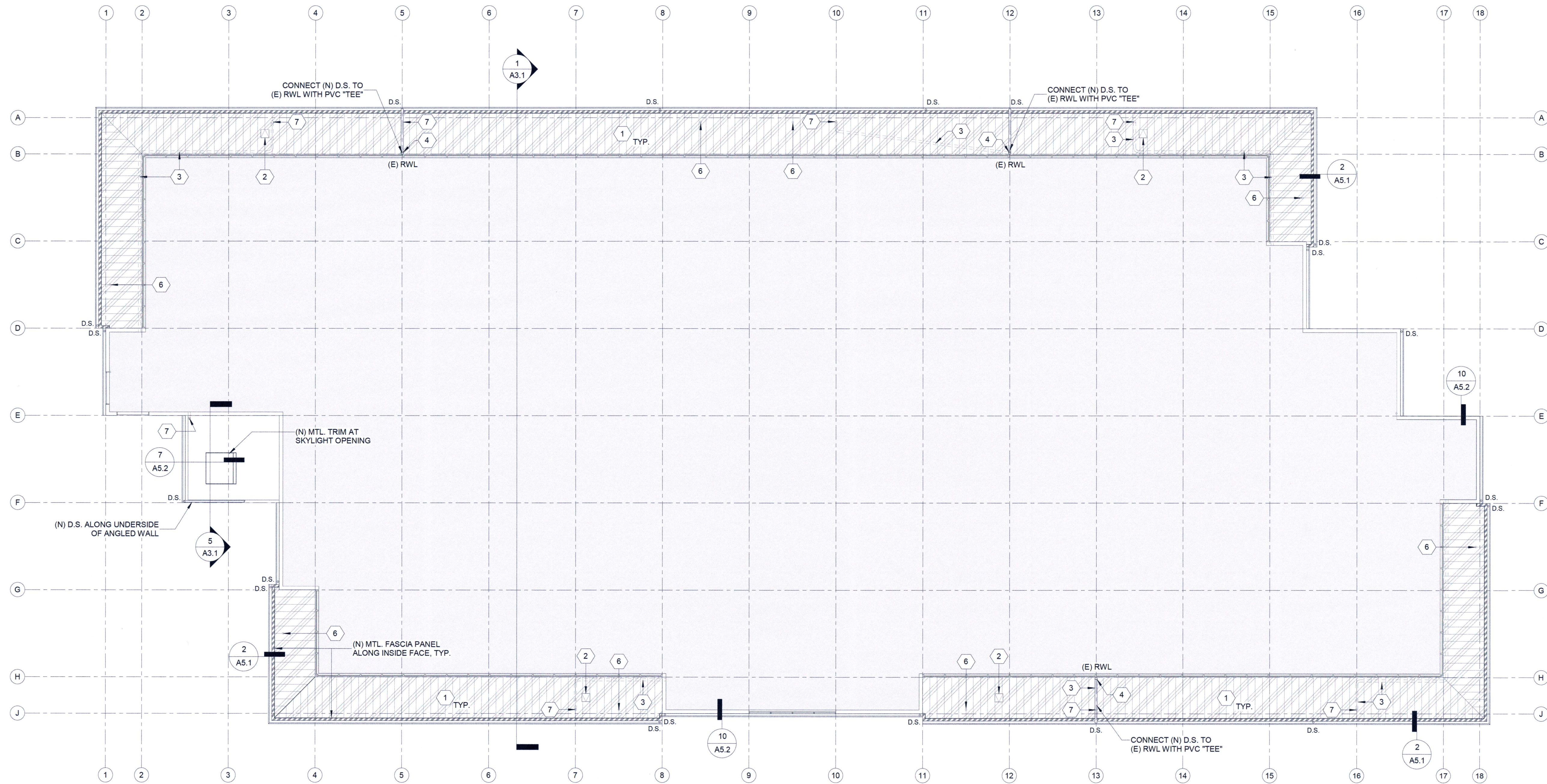
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6661
A1.1
SHT #11 OF 20

CONTR/CONS: 071518
TOWNSHIP: 21

M. ID: 101339.04
DATE-HRZ: WA83-SF
PARCEL: 100% SUBMITTAL

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1 SECOND FLOOR REFLECTED CEILING PLAN
 A1.2 3/32" = 1'-0"



CEILING PLAN KEYNOTES	
1	(E) PERFORATED SOFFIT PANEL TO REMAIN, TYP.
2	(E) SOFFIT ACCESS PANEL TO REMAIN
3	(E) CONCEALED RAINLEADER IN SOFFIT CAVITY
4	(N) TEE CONNECTION TO (E) 4" DIA. PVC RAINLEADER (RWL) TO REMAIN
5	(N) DOWNSPOUT OUTLET AT NEW GUTTER
6	(E) OVERFLOW OUTLET TO BE ABANDONED
7	(E) PRIMARY OUTLET TO RAINLEADER

RCP LEGEND	
	(E) PERFORATED ALUMINUM SOFFIT PANEL
	DEMOLISH (E) CONSTRUCTION PER DETAILS
	EXISTING CONSTRUCTION - NOT IN SCOPE
	D.S. (N) DOWNSPOUT - SEE ELEVATIONS O.D. (E) OVERFLOW DRAIN TO REMAIN

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Checker	BY	DATE

PROJECT	DATE
SECOND FLOOR REFLECTED CEILING PLAN	

APPROVED:	DATE
<i>[Signature]</i>	

PROJECT	DATE
SECOND FLOOR REFLECTED CEILING PLAN	

PRINTED BY:	DATE	PROJ. ENGR	DATE

SECTION:	DATE
34	

TOWNSHIP:	DATE
21	

RANGE:	DATE
03	

DAT-HRZ:	DATE
WA83-SF	

VERT:	DATE
As indicated	

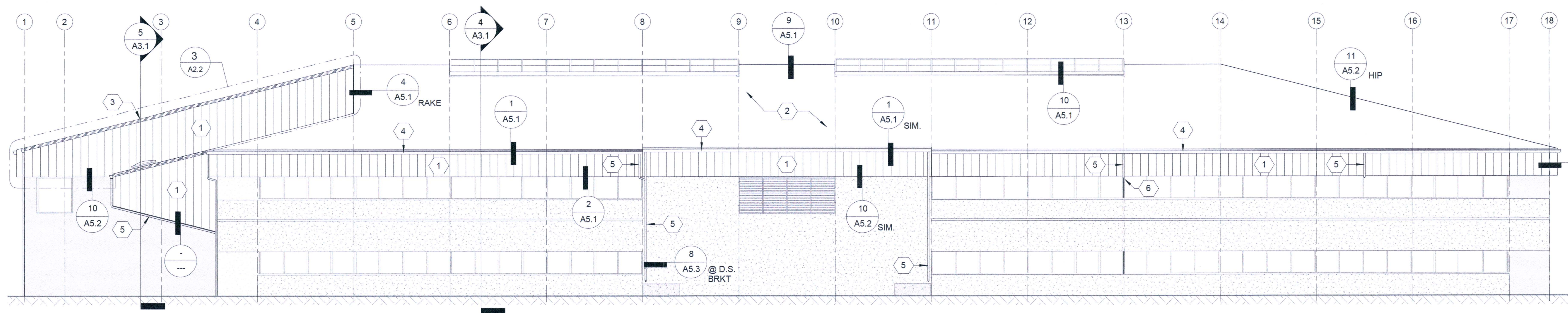
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DRAWING SCALE:	PARCEL:
As indicated	

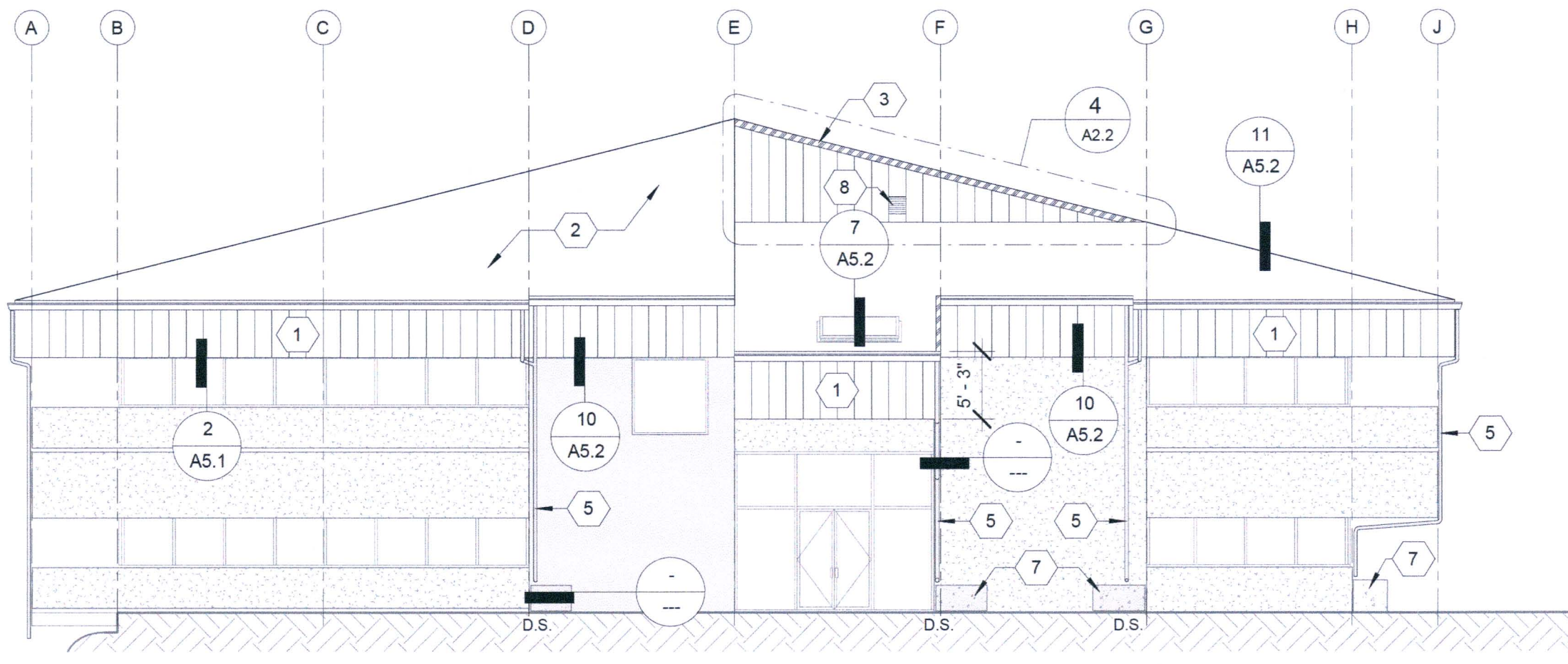
6661
A1.2
 SHT #12 OF 20

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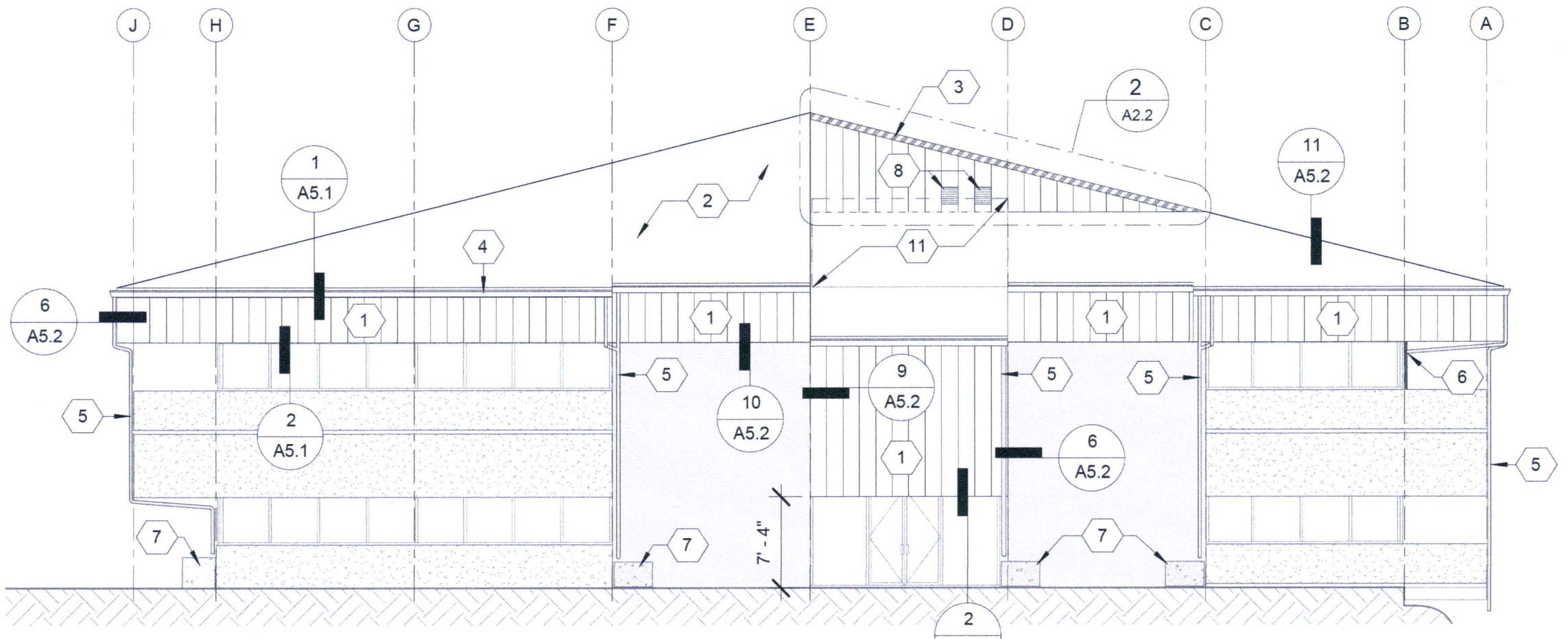
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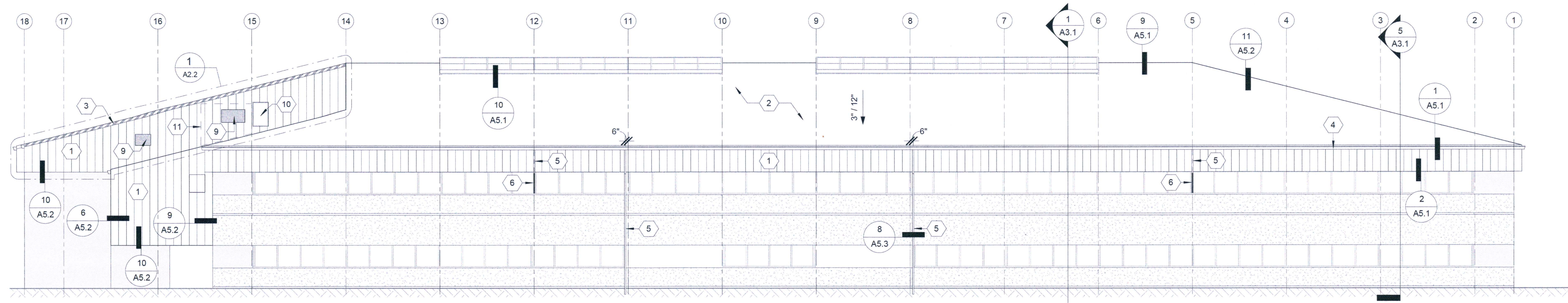
1 SOUTH ELEVATION (NEW)
A2.1 3/32" = 1'-0"



2 WEST ELEVATION (NEW)
A2.1 3/32" = 1'-0"



3 EAST ELEVATION (NEW)
A2.1 3/32" = 1'-0"



4 NORTH ELEVATION (NEW)
A2.1 3/32" = 1'-0"

ELEVATION KEYNOTES

- 1 (N) METAL WALL PANEL PER DETAIL 6/A5.0
- 2 (N) METAL ROOF PANEL - NOT SHOWN FOR CLARITY
- 3 (N) METAL FLASHING, REFER TO DETAILS
- 4 (N) 22GA CONTINUOUS METAL GUTTER
- 5 (N) 4" DIA. SCHEDULE 40 PVC DOWNSPOUT
- 6 (E) RAINLEADER, TIE-IN WITH (N) PVC DOWNSPOUT
- 7 (E) RAINWATER PLANTER
- 8 (N) EXTERIOR WALL LOUVER IN MODIFIED OPENING
- 9 (N) SHEATHING & MTL. PANEL AT DEMOLISHED LOUVER
- 10 (N) ROOF ACCESS DOOR, SEE ENLARGED ELEVATION
- 11 (E) MECHANICAL SCREEN
- 12 (E) WALL MOUNTED EQUIPMENT, REFER TO ENLARGED ELEVATIONS AND SCOPE COORDINATION MATRIX ON A0.0

SHEET LEGEND

- (N) 16" STANDING SEAM MTL. SIDING/FASCIA PANEL
- (N) SHEET METAL FLASHING, REFER TO DETAILS
- (E) - INDICATES EXISTING CONSTRUCTION
- (N) - INDICATES NEW CONSTRUCTION
- LOUVER MARK TAG
- DOOR MARK TAG

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RANGE: 03

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VERT: _____

DRAWING SCALE: As indicated

6661

A2.1

SHT #13 OF 20

CONT/CONS: 071518

M. ID: 101339.04

PHASE: 100% SUBMITTAL

ADMINISTRATION BUILDING

ROOF REPLACEMENT

EXTERIOR ELEVATIONS

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