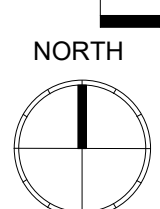




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$$1/8" = 1'-0"$$


A3.10

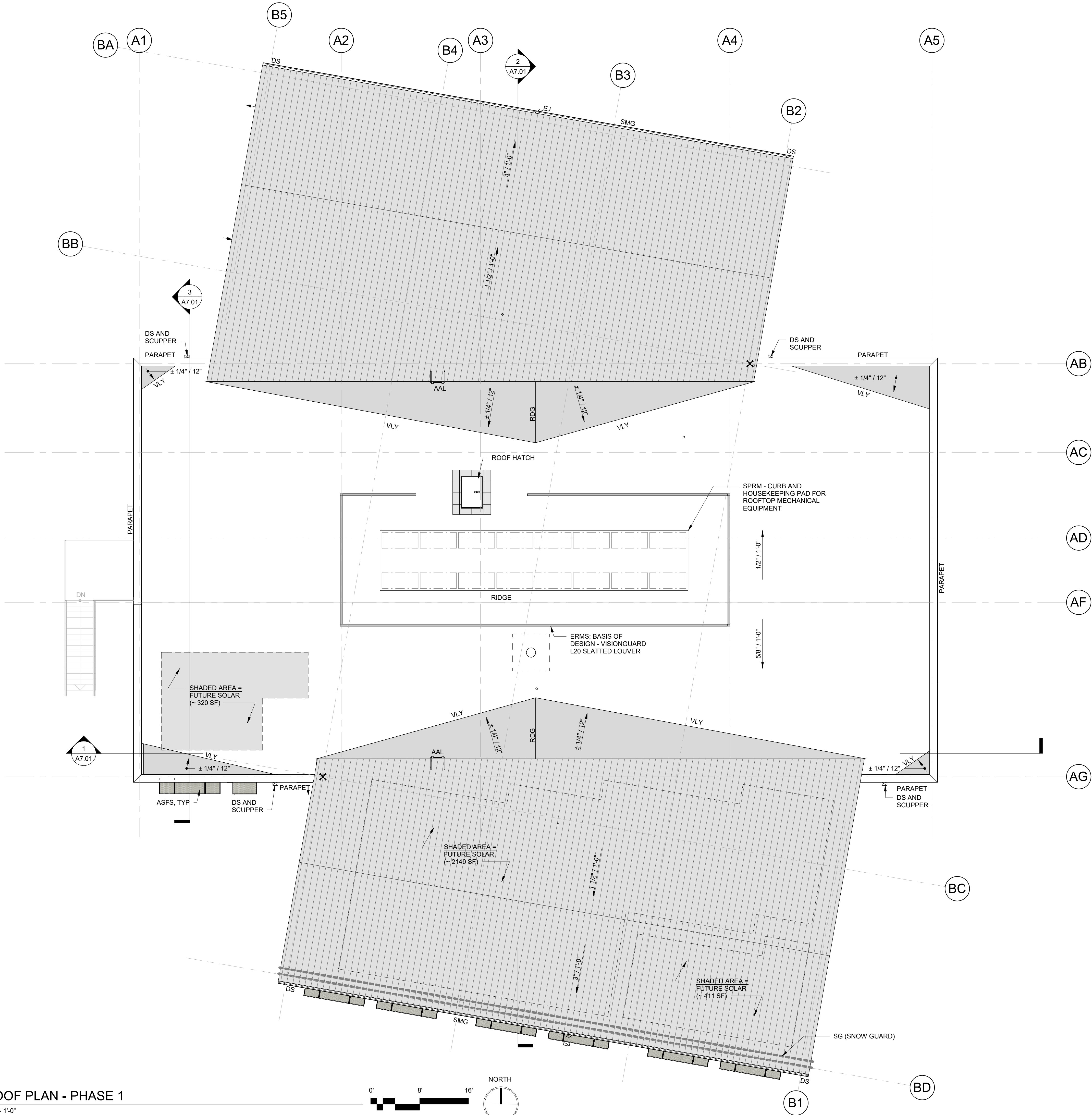
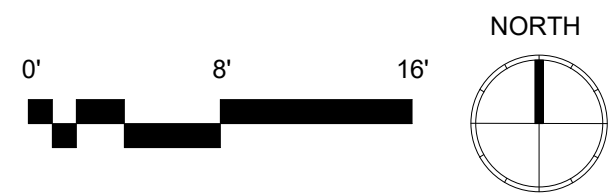


UNLESS INDICATED OTHERWISE ALL INTERIOR WALLS ARE TO BE TYPE

9/22/2023 7:55:30 AM

1 ROOF PLAN - PHASE 1

1/8" = 1'-0"



KEYLINK SCHEDULE

REFER TO SHEETS A0.01 & A0.02 FOR COMPREHENSIVE KEYLINK LEGENDS BY ALPHABET & SPECIFICATION DIVISION.

KA	SSN	Definition
AAL	05 50 00	ALUMINUM ACCESS LADDER
ASF.S	08 41 13	ALUMINUM STOREFRONT SUNSHADE
CTS	03 30 00	CONCRETE TOPPING SLAB
DN	-- -- --	DOWN
DS	05 50 00	DOWNSPOUT
EJ	07 62 00	EXPANSION JOINT (F&S)
ERMS	-- -- --	EXTERIOR ROOF MECHANICAL SCREEN
MECH	-- -- --	MECHANICAL
MIN	-- -- --	MINIMUM
MRP	07 41 13	METAL ROOF PANEL
RDG	-- -- --	RIDGE
SDS	33 00 00	STORM DRAINAGE SYSTEM
SF	08 41 13	ALUMINUM STOREFRONT (AT DOOR OR WINDOW TAG)
SMG	07 62 00	SHEET METAL GUTTER
SPMR	07 54 19	SINGLE-PLY MEMBRANE ROOFING
TI	07 54 19	TAPERED INSULATION (SPMR)
TYP	-- -- --	TYPICAL
UND	-- -- --	UNLESS NOTED OTHERWISE
VLY	-- -- --	VALLEY
VTR	-- -- --	VENT THROUGH ROOF
W/	-- -- --	WITH

ROOF PLAN LEGEND

- R1 SINGLEPLY MEMBRANE ROOFING (SPMR)
- SINGLE PLY MEMBRANE ROOFING CRICKTER PER NOTE NO. 7
- SINGLE-PLY MEMBRANE ROOFING (SPMR) - WALK PAD
- R2 METAL ROOF PANEL (MRP)
- PLUMBING VENT (VTR) PIPE PENETRATION (PER MECH): REFER TO @ SPMR
- X" / 1'-0" ROOF SLOPE (DOWN)

ROOF PLAN NOTES

- REFER TO SHEET A0.01 FOR GENERAL SYMBOLS LEGEND.
- REFER TO MECHANICAL AND ELECTRICAL DOCUMENTS FOR ROOF TOP ITEMS (INCLUDING PLUMBING VENT STACKS) WHICH MAY NOT BE SHOWN ON ROOF PLAN.
- CONNECT ALL DOWNSPOUTS REACHING GRADE LEVEL TO THE TIGHT LINE STORM DRAINAGE SYSTEM (SDS). REFER TO AX.XX FOR DOWNSPOUT LOCATIONS. REFER TO AX.XX FOR DOWNSPOUT DETAILS. REGER TO CIVIL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
- ROOF SLOPE INDICATION IS FOR GUIDELINES. REFER TO STRUCTURAL DOCUMENTS FOR WORKPOINTS.
- PROVIDE WALK PADS AROUND PREFABRICATED ROOF HATCH PER PLAN.
- UNO, ALL DOWNSPOUTS (DS) ARE TO BE 4" DIAMETER
- PROVIDE TAPERED INSULATION (TI) ROOF CRICKETS WHERE INDICATED AS SHOWN:

@ ROOF SURFACE W/ MAIN SLOPE OF 1/4" / 12": INSTALL CRICKETS W/ LENGTH-TO-WIDTH RATIO OF 2:1 (CRICKET ANGLE APPROXIMATELY 27°) USING TI PANELS W/ SLOPE OF 1/2"/12".

@ ROOF SURFACE W/ FLAT AREA: INSTALL CRICKET / TI BUILD UP AT FLAT AREA TO MATCH ROOF SLOPE OF 1/4"/12" USING TI PANELS W/ SLOPE OF 1/2"/12".
- CRICKET VALLEY TO BE CLEAR OF MECHANICAL CURB MIN 12".
- PLAN SHOWS THE OUTLINE OF APPROXIMATE SIZE & LOCATION FOR HOUSEKEEPING PADS; REFER TO MECHANICAL OR ELECTIRCAL FOR MORE INFORMATION AND MORE EXACT QUANTITIES AND SIZING; REFER TO STRUCTURAL FOR DETAILS.

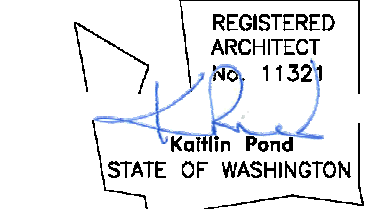


4010 LAKE WASHINGTON BLVD NE
SUITE 320
KIRKLAND, WA 98033

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ARCHITECT



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PROJECT

Mukilteo
Elementary
School
Replacement
Phase 1

2600 Mukilteo Speedway, Mukilteo,
WA 98275

Mukilteo School District
No. 6

SCHOOL DISTRICT



6.30.2023 SCHEMATIC DESIGN

8.31.2023 DESIGN DEVELOPMENT

9.22.2023 CUP SUBMITTAL

CUP SUBMITTAL

09.22.2023

PROJECT NUMBER: 2213

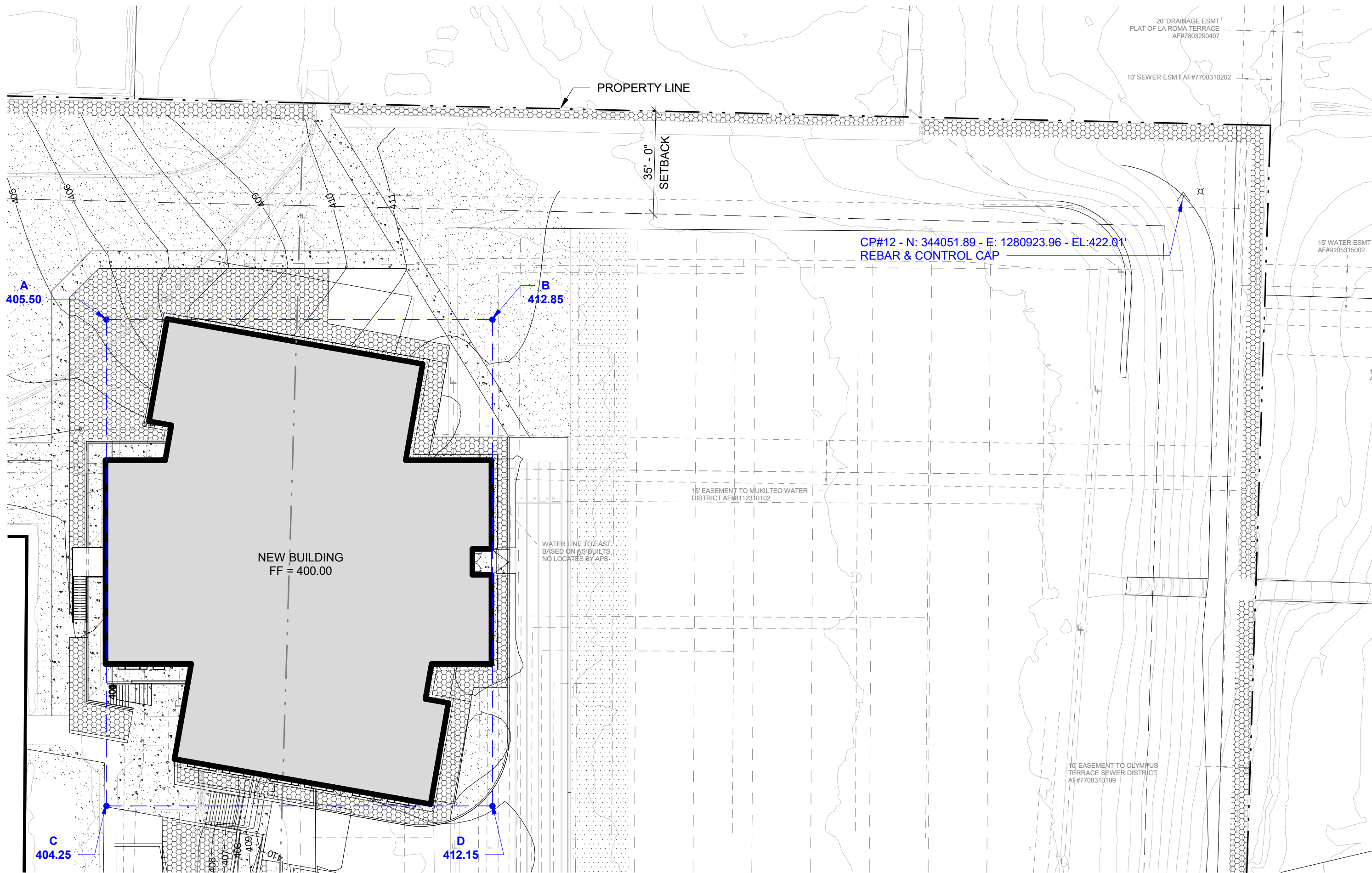
SHEET NAME

Phase 1 Roof Plan

SHEET NUMBER

A3.30

1 AVERAGE GRADE CALCULATION
1" = 30'-0"



$$\frac{405.50 + 412.85 + 404.25 + 412.15}{4} = 408.69$$

AVERAGE GRADE = 408.69'



11930 Cyrus Way - Mukilteo, WA 98275

Building Height Worksheet

Building Location: 2600 Mukilteo Speedway, Mukilteo, WA 98275 Legal: (PARCEL 3) 28040900104200 (78.031 SF, 1.79 AC.)
(PARCEL 2) 28040900102200 (294,838 SF, 6.77 AC.)
(PARCEL 1) 00591100000102 (497,406 SF, 11.42 AC.)

Description of permanent bench mark: CP#12 - N: 344051.89 - E: 1280923.96 - EL.422.01'
REBAR & CONTROL CAP

Ridge Height:	436.01'
First Floor Elevation:	400.00'
Bench Mark:	422.01'
Top of Foundation:	400.00'
Mean Ground Level:	408.69'
Calculated Height of Building	27'-6"

Mean Ground Level = 408.69'

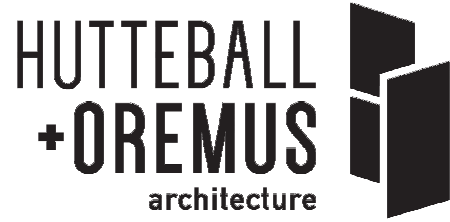
A = 405.50'
B = 412.85'
C = 404.25'
D = 412.15'

Prepared By:
Marissa Ruffler, Architectural Associate
Hutteball + Oremus Architecture, Inc.

Note: Attach map showing bench mark and elevations of all points used to determine mean ground level or show the work on the site plan submitted. Draw the smallest rectangle that encloses all of the current or proposed building walls.

NOTICE

If the height of the building is at or within three (3) feet of the maximum height allowed of the zoning district, a certificate of mean ground level is required to be prepared by a surveyor licensed in the State of Washington prior to permit issuance and recertified prior to the framing inspection.

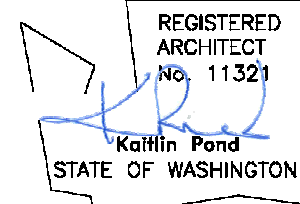


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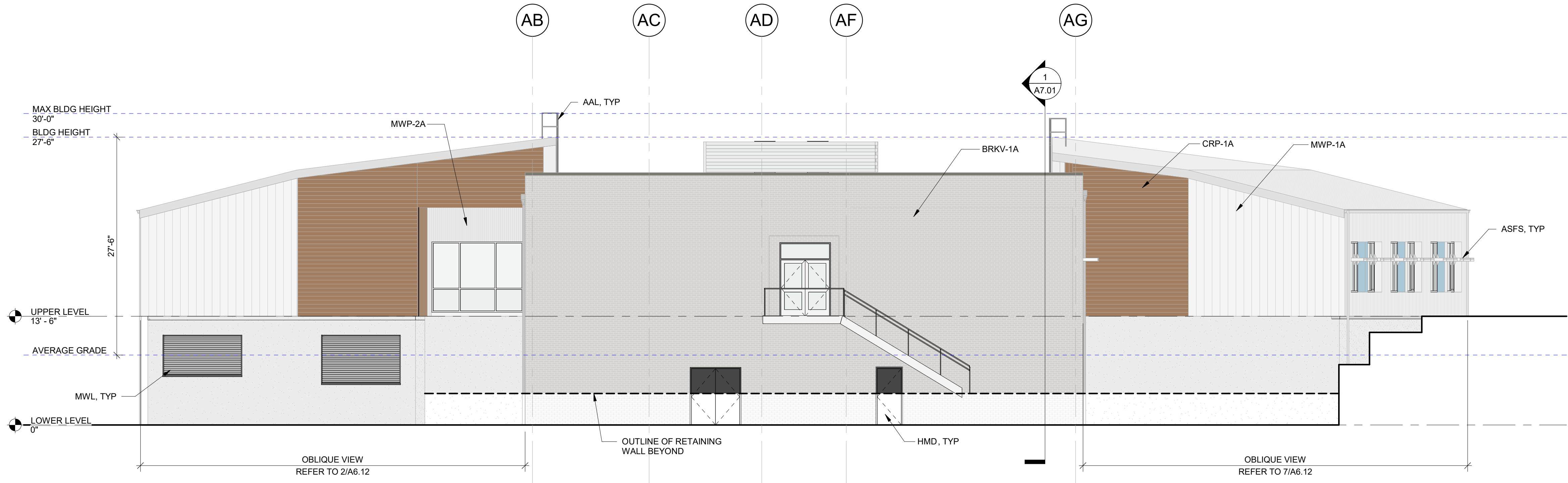
SHEET NAME

Building Height Benchmark and Elevation Map

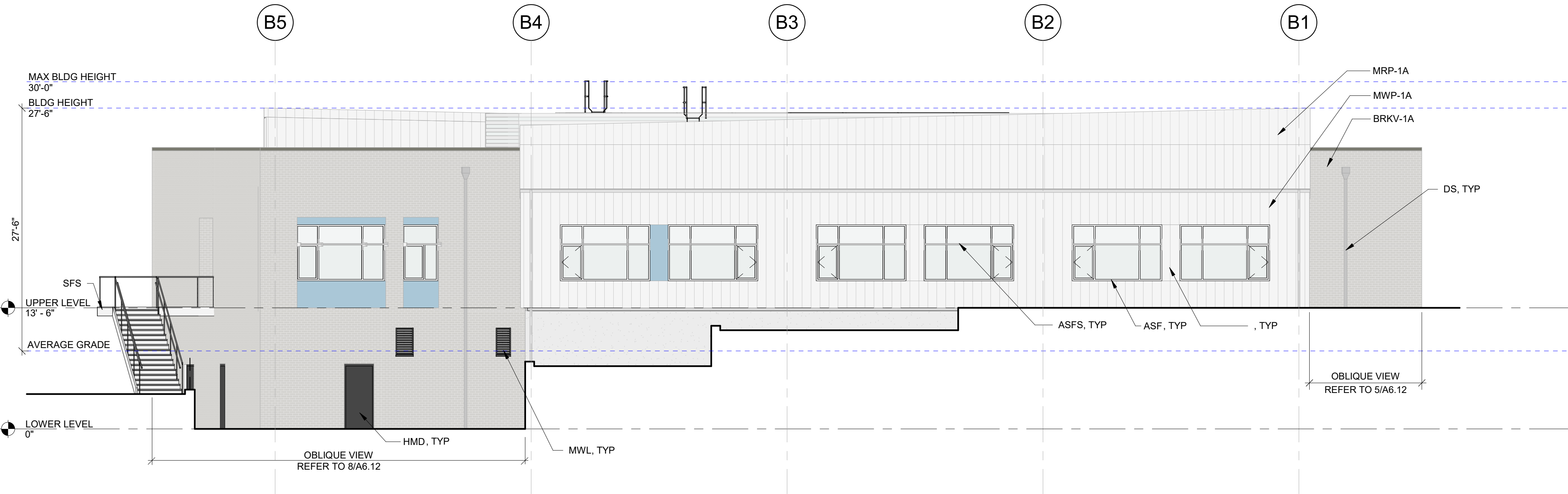
SHEET NUMBER

A6.00

9/22/2023 7:55:37 AM



1 WEST ELEVATION - PHASE 1
1/8" = 1'-0"



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

KEYLINK SCHEDULE

REFER TO SHEETS A0.01 & A0.02 FOR COMPREHENSIVE KEYLINK LEGENDS BY ALPHABET & SPECIFICATION DIVISION.

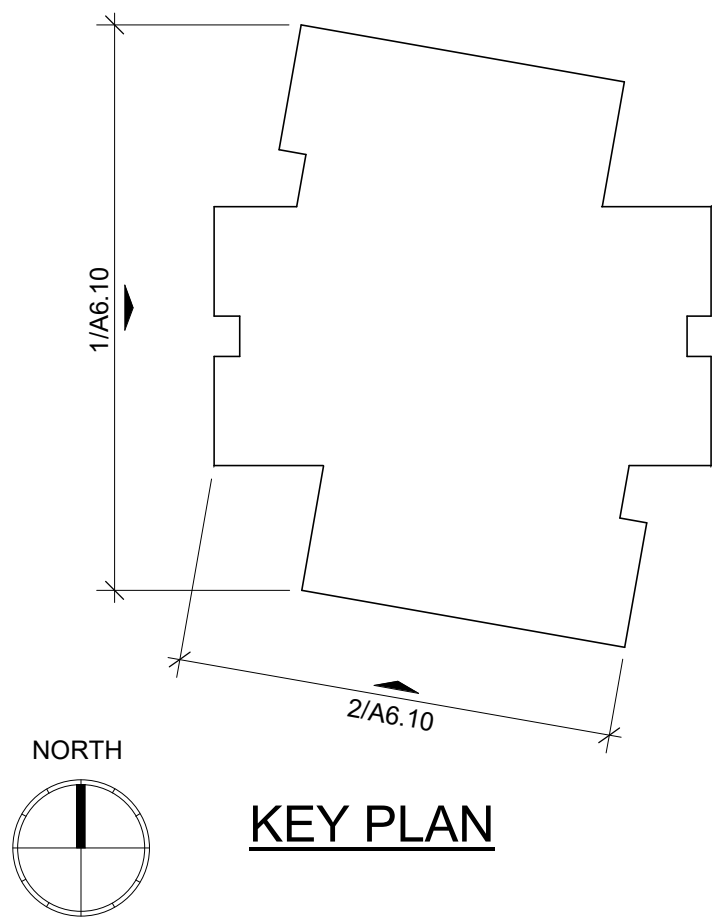
KA	SSN	Definition
AAL	05 50 00	ALUMINUM ACCESS LADDER
ASF	08 41 13	ALUMINUM STOREFRONT
ASFS	08 41 13	ALUMINUM STOREFRONT SUNSHADE
BRKV	04 20 00	BRICK VENEER
CRP	07 42 43	COMPOSITE RESIN PANEL
DS	05 50 00	DOWNSPOUT
HMD	08 11 13	HOLLOW METAL DOOR
MCJ	04 20 00	MASONRY CONTROL JOINT
MRP	07 41 13	METAL ROOF PANEL
MWL	08 90 00	METAL WALL LOUVER
MWP	07 42 13	METAL WALL PANEL
SFS	05 50 00	STEEL FRAMED STAIR
SSF	05 12 00	STRUCTURAL STEEL FRAMING
TYP	-- -- --	TYPICAL
UND	-- -- --	UNLESS NOTED OTHERWISE

EXTERIOR MATERIAL LEGEND

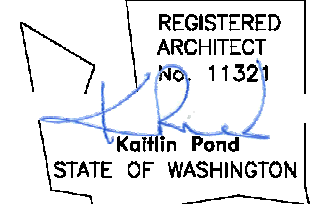
BRKV-1A (BRICK VENEER)
CRP-1A (COMPOSITE RESIN PANEL)
CRP-1B (COMPOSITE RESIN PANEL)
MWP-1A (METAL WALL PANEL)
MWP-2A (METAL WALL PANEL)

GENERAL NOTES

- REFER TO SHEET A0.01 FOR GENERAL SYMBOLS LEGEND.
- TYPICAL CALL-OUTS APPLY TO ALL SIMILAR CONDITIONS ON ALL ELEVATIONS ON THIS PAGE.
- REFER TO <view reference> FOR DOWNSPOUT BRACKET DETAILS FOR DIFFERENT WALL CONDITIONS.
- MASONRY CONTROL JOINTS (MCJ) NOT SHOWN; REFER TO PROJECT SPECIFICATIONS.
- FOR BLOCKING OF EXTERIOR APPURTENANCES, REFER TO <view reference> AND <view reference>; FOR MOUNTING BRACKET OF AAL, REFER TO <view reference>; REFER TO MECHANICAL AND ELECTRICAL FOR DEVICE LOCATIONS, TYP.
- WHERE SSF OR OTHER FRAMING EXTENDS THROUGH CLADDING, PROVIDE WEATHERIZATION FLASHING PER <view reference>, TYP.
- FINISHES TO RETURN & TERMINATE AT INSIDE CORNER, UNO.



KEY PLAN



Mukilteo Elementary School Replacement Phase 1

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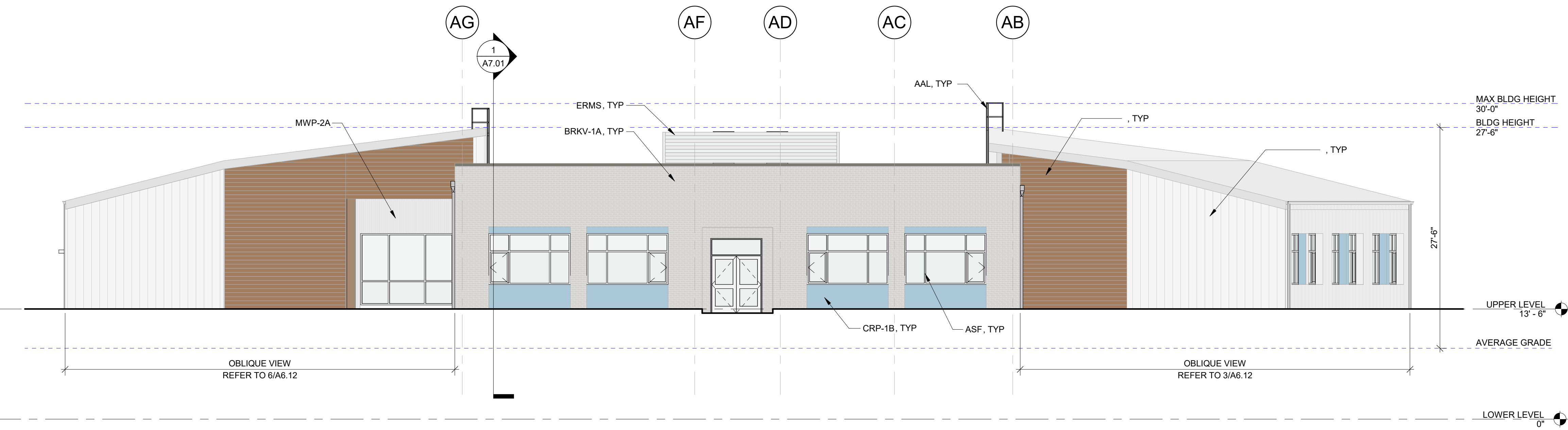
CUP SUBMITTAL

09.22.2023

PROJECT NUMBER: 2213

SHEET NAME

Exterior Elevations



1 EAST ELEVATION - PHASE 1
1/8" = 1'-0"



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

KEYLINK SCHEDULE

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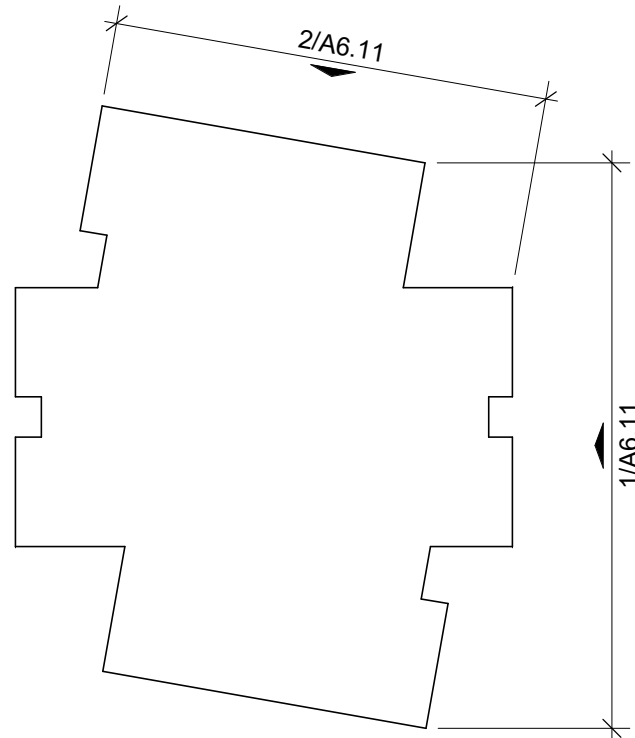
KA	SSN	Definition
AAL	05 50 00	ALUMINUM ACCESS LADDER
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DS	05 50 00	DOWNSPOUT
ERMS	-- -- --	EXTERIOR ROOF MECHANICAL SCREEN
MCJ	04 20 00	MASONRY CONTROL JOINT
MRP	07 41 13	METAL ROOF PANEL
MWP	07 42 13	METAL WALL PANEL
SSF	05 12 00	STRUCTURAL STEEL FRAMING
TYP	-- -- --	TYPICAL
UNO	-- -- --	UNLESS NOTED OTHERWISE

EXTERIOR MATERIAL LEGEND

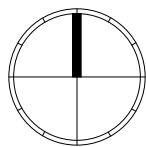
	BRKV-1A (BRICK VENEER)
	CRP-1A (COMPOSITE RESIN PANEL)
	CRP-1B (COMPOSITE RESIN PANEL)
	MWP-1A (METAL WALL PANEL)
	MWP-2A (METAL WALL PANEL)

GENERAL NOTES

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- FINISHES TO RETURN & TERMINATE AT INSIDE CORNER, UNO.

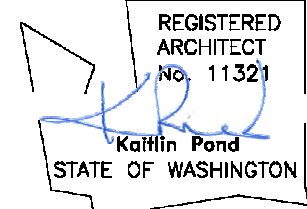


NORTH



KEY PLAN

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CUP SUBMITTAL

09.22.2023

PROJECT NUMBER: 2213

SHEET NAME

Exterior Elevations

SHEET NUMBER

A6.02