



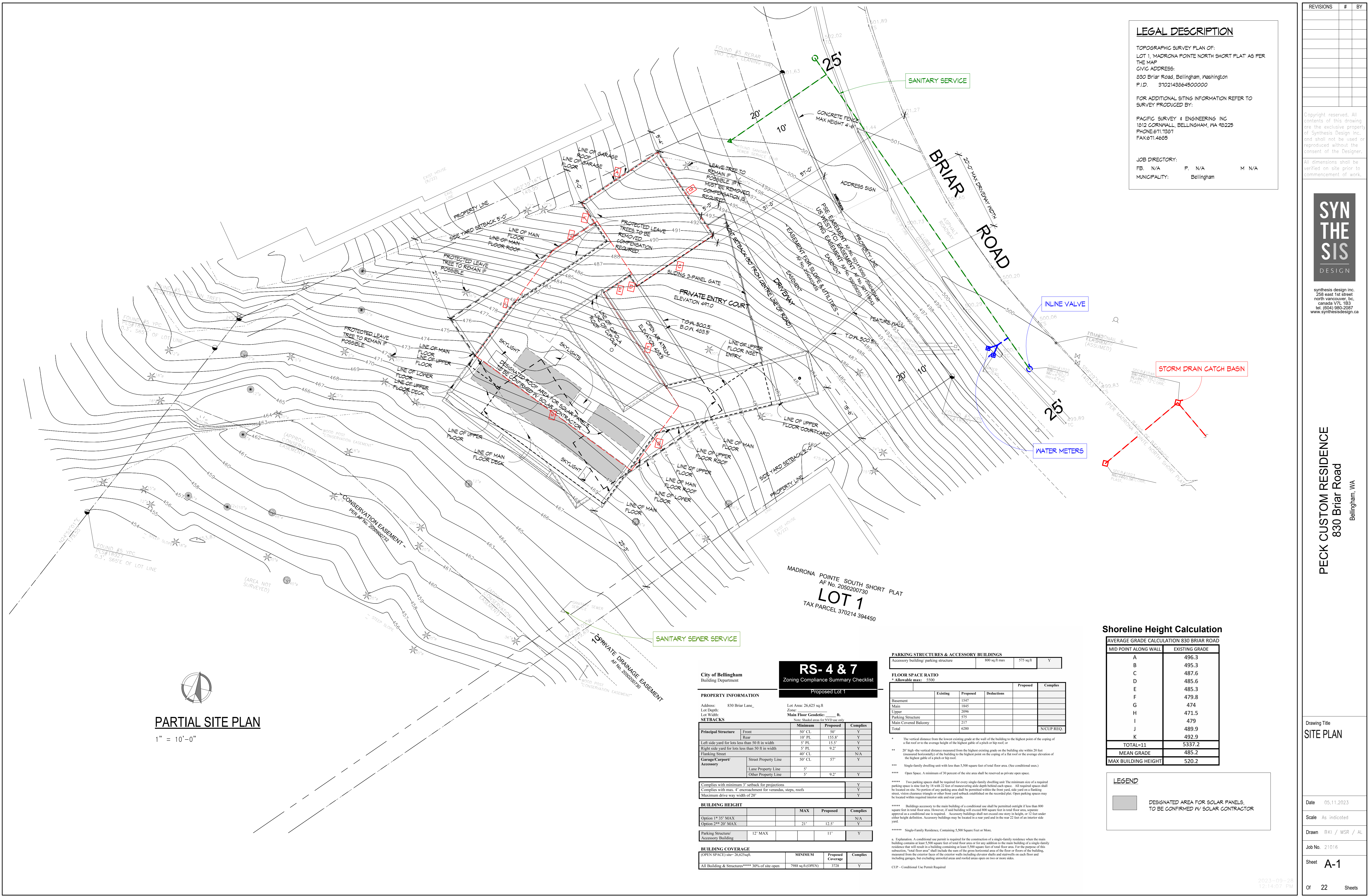
PECK CUSTOM RESIDENCE

830 Briar Road Bellingham, WA

05.11.2023

**SYN
THE
SIS**
DESIGN

synthesis design inc.
258 east 1st street
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canada v7L 1B3
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LEGAL DESCRIPTION

TOPOGRAPHIC SURVEY PLAN OF:
 LOT 1, MADRONA PONTE NORTH SHORT PLAT AS PER
 THE MAP
 CIVIC ADDRESS:
 830 Briar Road, Bellingham, Washington
 P.I.D. 3102143864500000

FOR ADDITIONAL SITING INFORMATION REFER TO
 SURVEY PRODUCED BY:

PACIFIC SURVEY & ENGINEERING INC
 1812 CORNWALL, BELLINGHAM, WA 98225
 PHONE: 811.7887
 FAX: 811.4885

JOB DIRECTORY:
 FB: N/A P: N/A M: N/A
 MUNICIPALITY: Bellingham

REVISIONS # BY

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PECK CUSTOM RESIDENCE
 830 Briar Road
 Bellingham, WA

MADRONA PONTE SOUTH SHORT PLAT
 AF No. 2050200730
LOT 1
 TAX PARCEL 370214 394450

PARTIAL SITE PLAN
 1" = 10'-0"

City of Bellingham
 Building Department

RS-4 & 7
 Zoning Compliance Summary Checklist
 Proposed Lot 1

PROPERTY INFORMATION

Address: 830 Briar Lane Lot Area: 26,625 sq ft
 Lot Depth: Zone: Main Floor Geodesic: ft.
 Lot Width: 2696 ft.
 Note: Shaded areas are NVD use only.

SETBACKS

Principal Structure	Front	Minimum	Proposed	Complies
Rear	10' PL	155.8'	Y	Y
Left side yard for lots less than 50 ft in width	5' PL	15.5'	Y	Y
Right side yard for lots less than 50 ft in width	5' PL	9.2'	Y	Y
Fencing Street	40' CL	N/A	N/A	N/A
Garage/Carport	Street Property Line	50' CL	57'	Y
Accessory	Lane Property Line	5'	Y	Y
	Other Property Line	5'	9.2'	Y

Complies with minimum 3' setback for projections. Y
 Complies with max. 4" encroachment for verandas, steps, roofs. Y
 Maximum drive way width of 20' Y

BUILDING HEIGHT

Option	MAX	Proposed	Complies
Option 1* 35' MAX			N/A
Option 2** 20' MAX	21'	12.5'	Y

Parking Structure/ Accessory Building 12' MAX 11' Y

BUILDING COVERAGE

(OPEN SPACE) site= 26,625 sq ft.	MINIMUM	Proposed Coverage	Complies
All Building & Structures*** 30% of site open	7988 sq ft.(OPEN)	3728	Y

PARKING STRUCTURES & ACCESSORY BUILDINGS

Accessory building/ parking structure	800 sq ft max	575 sq ft	Y

FLOOR SPACE RATIO
 * Allowable max: 5300

	Existing	Proposed	Deductions	Proposed	Complies
Basement	1547				
Main	1845				
Upper	255				
Parking Structure	217				
Main Covered Balcony	6280				N/CUP REQ.
Total					

* The vertical distance from the lowest existing grade at the wall of the building to the highest point of the coping of a flat roof or to the average height of the highest gable of a pitch or hip roof.

** 20' high - the vertical distance measured from the highest existing grade on the building site within 20 feet (measured horizontally) of the building to the highest point on the coping of a flat roof or the average elevation of the highest gable of a pitch or hip roof.

*** Single-family dwelling unit with less than 5,500 square feet of total floor area. (See conditional uses.)

**** Open Space: A minimum of 30 percent of the site area shall be reserved as private open space.

***** Two parking spaces shall be required for every single-family dwelling unit. The minimum size of a required parking space is nine feet by 18 feet with 22 feet of measuring side depth behind each space. All required spaces shall be located on site. No portion of any parking area shall be permitted within the front yard, side yard or a backing street. Vision clearance signage or other front yard setbacks established on the recorded plat. Open parking spaces may be located when required on either side and rear yards.

***** Buildings accessory to the main building of a conditional use shall be permitted outright if less than 800 square feet in total floor area. However, if said building will exceed 800 square feet in total floor area, separate approval as a conditional use is required. Accessory buildings shall not exceed one story in height or 12 feet rear or other height definition. Accessory buildings may be located in a rear yard and in the rear 22 feet of an interior side yard.

***** Single-Family Residence, Containing 5,500 Square Feet or More.

6. Explanation: A conditional use permit is required for the construction of a single-family residence when the main building contains at least 5,500 square feet of total floor area or for any addition to the main building of a single-family residence that will result in a building containing at least 5,500 square feet of total floor area. For the purpose of this subsection, "total floor area" shall include the sum of the gross horizontal area of the floor or floors of the building, measured from the exterior faces of the exterior walls including elevator shafts and stairwells on each floor and including porches, but excluding unenclosed areas and roofed areas open on two or more sides.

CUP - Conditional Use Permit Required

Shoreline Height Calculation

AVERAGE GRADE CALCULATION 830 BRIAR ROAD

MID POINT ALONG WALL	EXISTING GRADE
A	496.3
B	495.3
C	487.6
D	485.6
E	485.3
F	479.8
G	474
H	471.5
I	479
J	489.9
K	492.9
TOTAL=11	5337.2
MEAN GRADE	485.2
MAX BUILDING HEIGHT	520.2

LEGEND

DESIGNATED AREA FOR SOLAR PANELS, TO BE CONFIRMED W/ SOLAR CONTRACTOR

Drawing Title
SITE PLAN

Date 05.11.2023

Scale As indicated

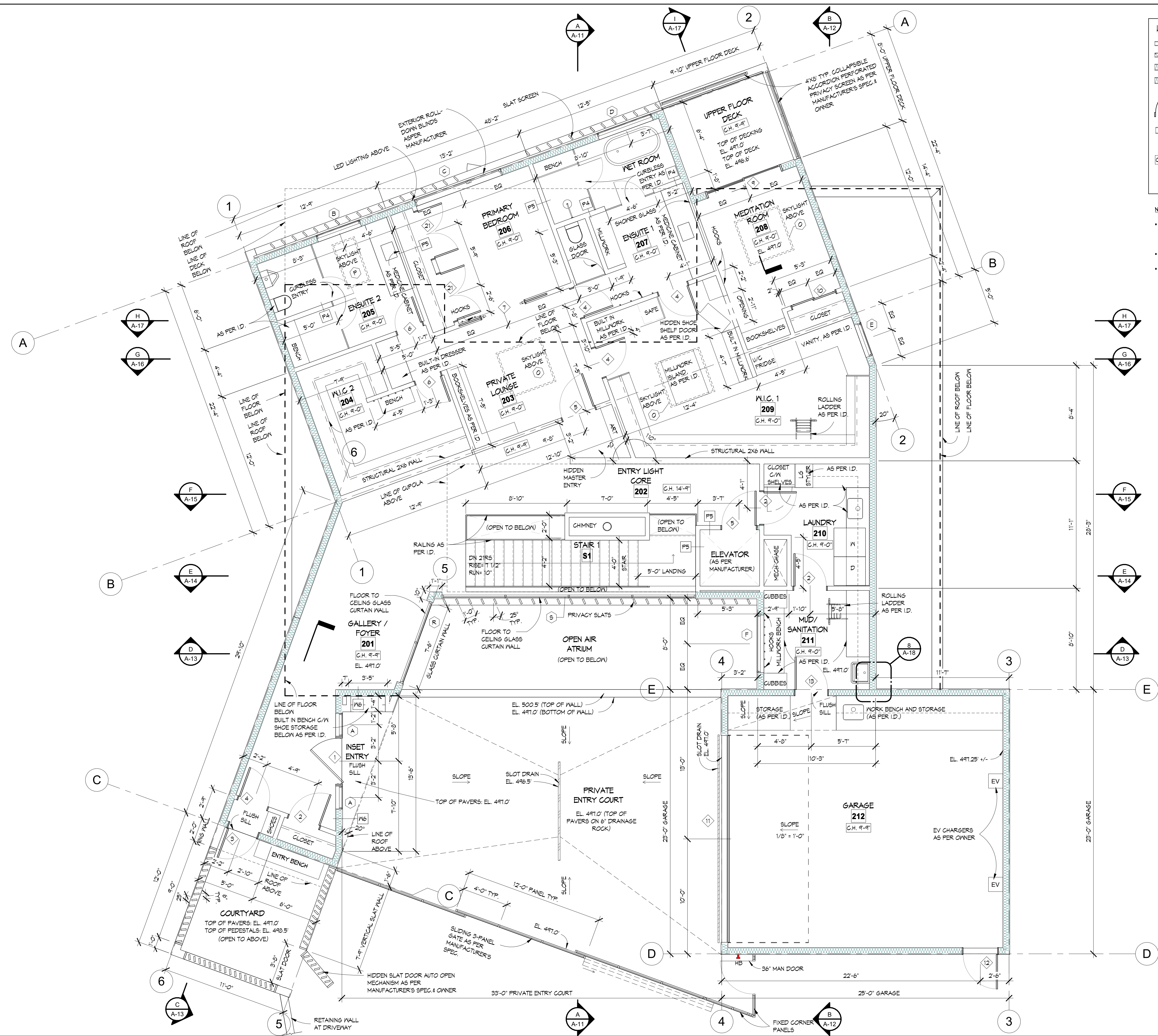
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Job No. 21016

Sheet **A-1**

Of 22 Sheets

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LEGEND

	INTERIOR MALL
	INTERIOR MALL WITH ACOUSTIC INSULATION
	INSULATED EXTERIOR MALL WITH 2x6 STUDS
	INSULATED INTERIOR MALL WITH 2x4 STUDS
	DOOR
	WINDOW
	HOSE BIBB
	INDICATES CEILING HEIGHT
	ELECTRIC VEHICLE CHARGING STATION

- NOTES:**
- ALL EXTERIOR DOOR AND WINDOW HEADER HEIGHTS ON UPPER FLOOR TO BE 8'-0" EXCEPT DOORS "11" AND "12" TO BE 7'-0" AND WINDOWS "11" AND "5" TO BE FLUSH TO CEILING
 - ALL INTERIOR DOOR HEADER HEIGHTS ON UPPER FLOOR TO BE 7'-0"
 - IF ADDITIONAL BULKHEADS OR DROPPED CEILINGS ARE REQUIRED FOR DUCTING / VENTING WHICH ARE NOT SHOWN ON THE DRAWINGS, PLEASE REPORT TO SYNTHESIS DESIGN PRIOR TO INSTALLATION

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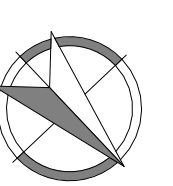
SYNTHESIS DESIGN

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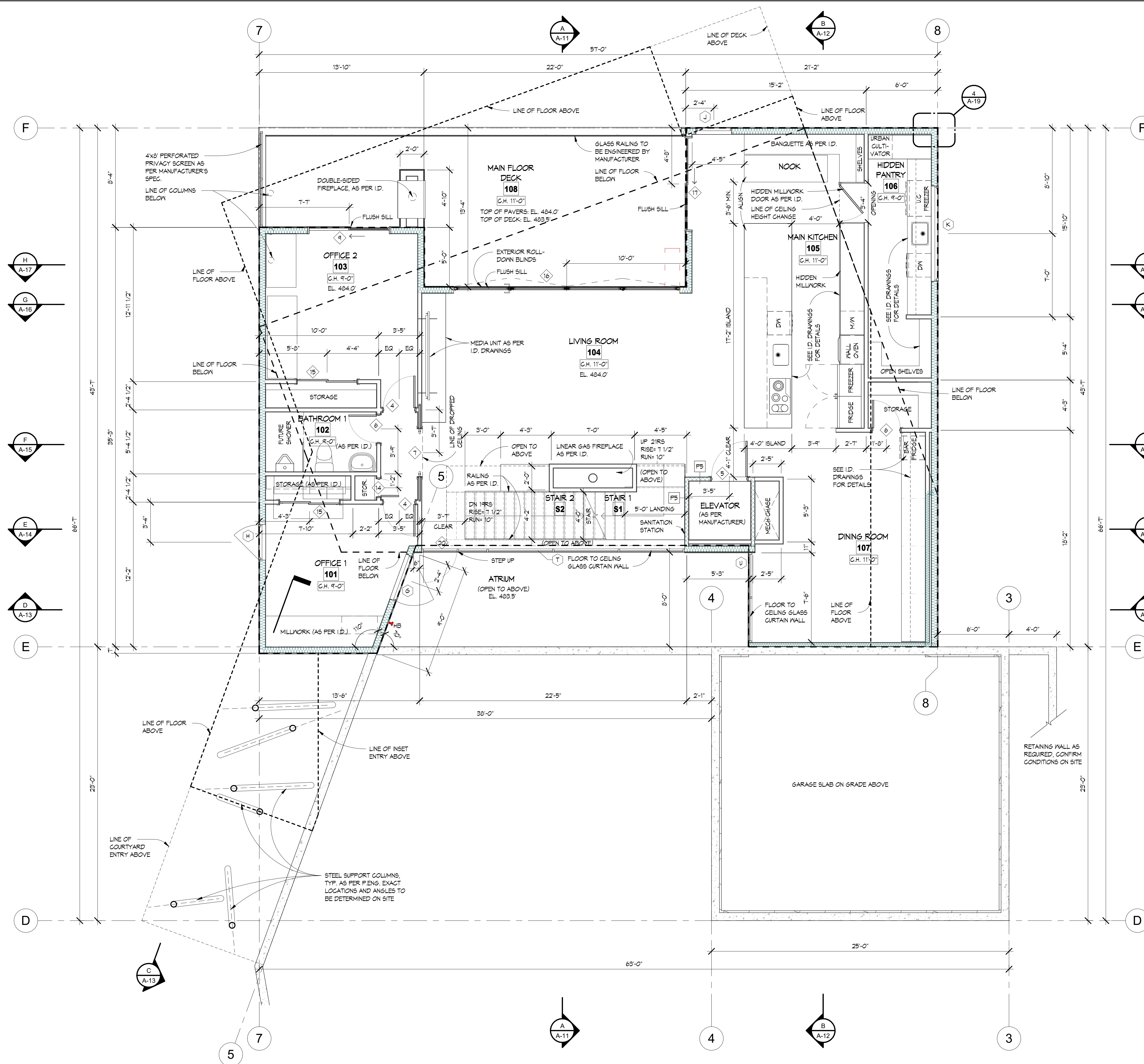
PECK CUSTOM RESIDENCE
830 Briar Road
Bellingham, WA

UPPER FLOOR
1/4" = 1'-0"

Drawing Title	UPPER FLOOR
Date	05.11.2023
Scale	1/4" = 1'-0"
Drawn	BKI / MSR / AL
Job No.	21016
Sheet	A-3
Of	22 Sheets



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LEGEND

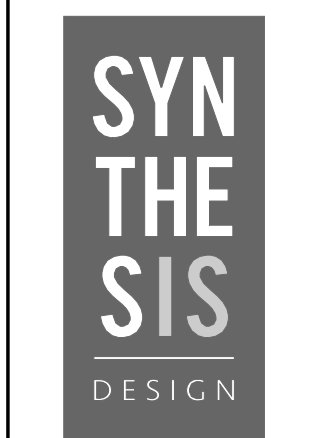
	INTERIOR WALL
	INTERIOR WALL WITH ACOUSTIC INSULATION
	INSULATED EXTERIOR WALL WITH 2x6 STUDS
	INSULATED INTERIOR WALL WITH 2x4 STUDS
	CONCRETE FOUNDATION WALL
	DOOR
	WINDOW
	POST
	HOSE BIBB
	INDICATES CEILING HEIGHT

- NOTES:**
- ALL EXTERIOR DOOR HEADER HEIGHTS ON MAIN FLOOR TO BE 11'-0" EXCEPT DOOR TYPE 'A' TO BE 8'-0"
 - ALL INTERIOR DOOR HEADER HEIGHTS ON MAIN FLOOR TO BE 7'-0"
 - ALL WINDOW HEADER HEIGHTS ON MAIN FLOOR TO BE 11'-0" EXCEPT WINDOW TYPE 'H' AND 'S' TO BE 8'-0", WINDOW TYPE 'K' TO BE 4'-6", AND CURTAIN WALLS TO BE FLUSH TO CEILING
 - IF ADDITIONAL BULKHEADS OR DROPPED CEILINGS ARE REQUIRED FOR DUCTING / VENTING WHICH ARE NOT SHOWN ON THE DRAWINGS, PLEASE REPORT TO SYNTHESIS DESIGN PRIOR TO INSTALLATION

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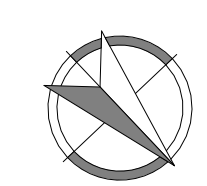
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PECK CUSTOM RESIDENCE
830 Briar Road
Bellingham, WA

Drawing Title
MAIN FLOOR

Date 05.11.2023
Scale 1/4" = 1'-0"
Drawn BKI / MSR / AL
Job No. 21016
Sheet **A-4**

MAIN FLOOR PLAN
1/4" = 1'-0"



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PECK CUSTOM RESIDENCE
830 Briar Road
Bellevue, WA

Drawing Title
LOWER FLOOR

Date 05.11.2023

Scale 1/4" = 1'-0"

Drawn BKI / MSR / AL

Job No. 21016

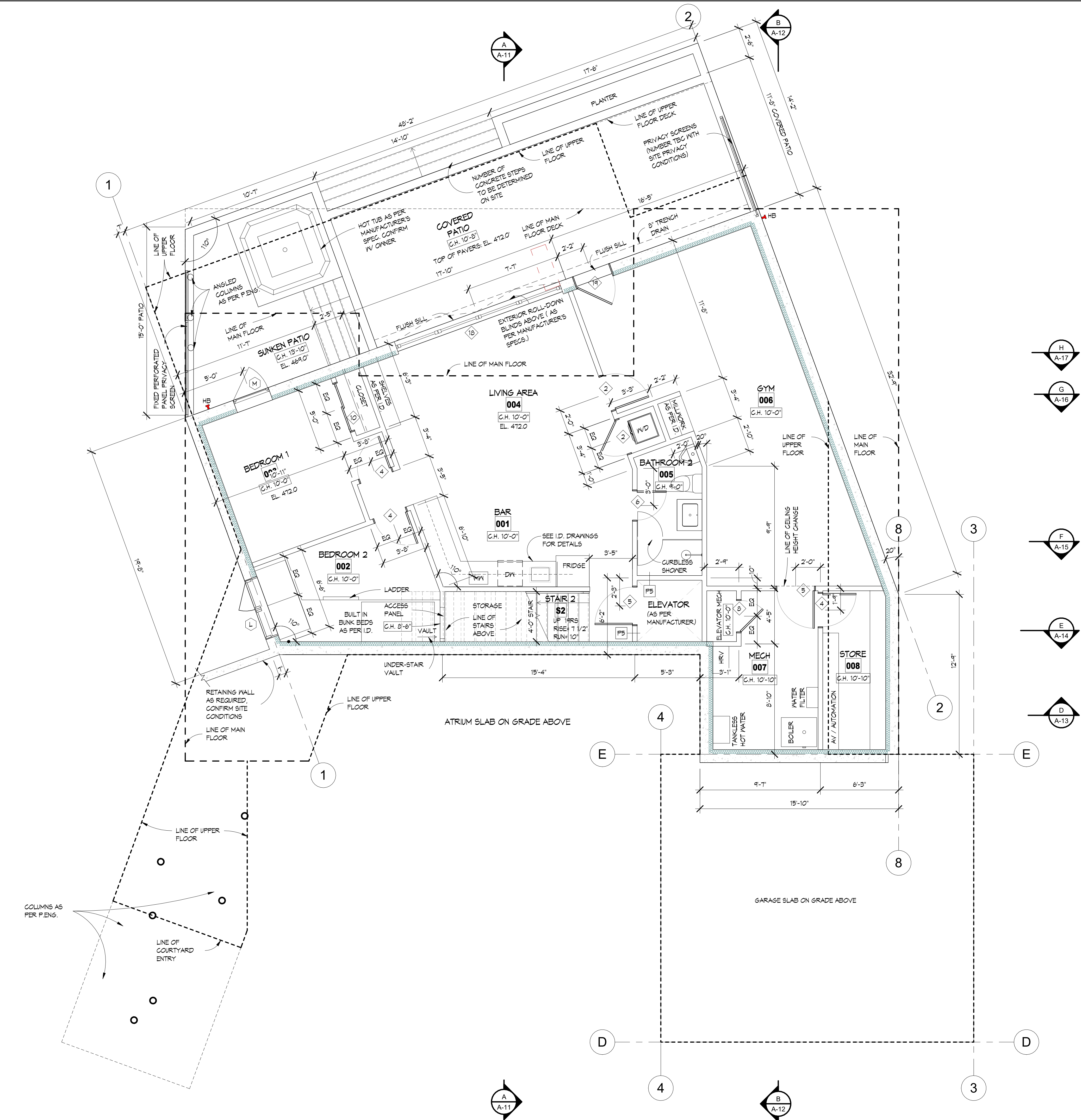
Sheet A-5

Of 22 Sheets

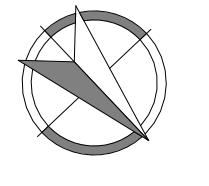
LEGEND

- INTERIOR WALL
- INTERIOR WALL WITH ACOUSTIC INSULATION
- INSULATED EXTERIOR WALL WITH 2x4 STUDS
- INSULATED INTERIOR WALL WITH 2x4 STUDS
- FOUNDATION WALL
- DOOR
- WINDOW
- POST
- HOSE BIBB
- INDICATES CEILING HEIGHT

- NOTES:**
- ALL EXTERIOR DOOR AND WINDOW HEADER HEIGHTS ON LOWER FLOOR TO BE 9'-0", EXCEPT WINDOW TYPE 'L' TO BE 4'-6"
 - ALL INTERIOR DOOR HEADER HEIGHTS ON LOWER FLOOR TO BE 7'-0"
 - IF ADDITIONAL BULKHEADS OR DROPPED CEILINGS ARE REQUIRED FOR DUCTING / VENTING WHICH ARE NOT SHOWN ON THE DRAWINGS, PLEASE REPORT TO SYNTHESIS DESIGN PRIOR TO INSTALLATION



LOWER FLOOR PLAN
1/4" = 1'-0"



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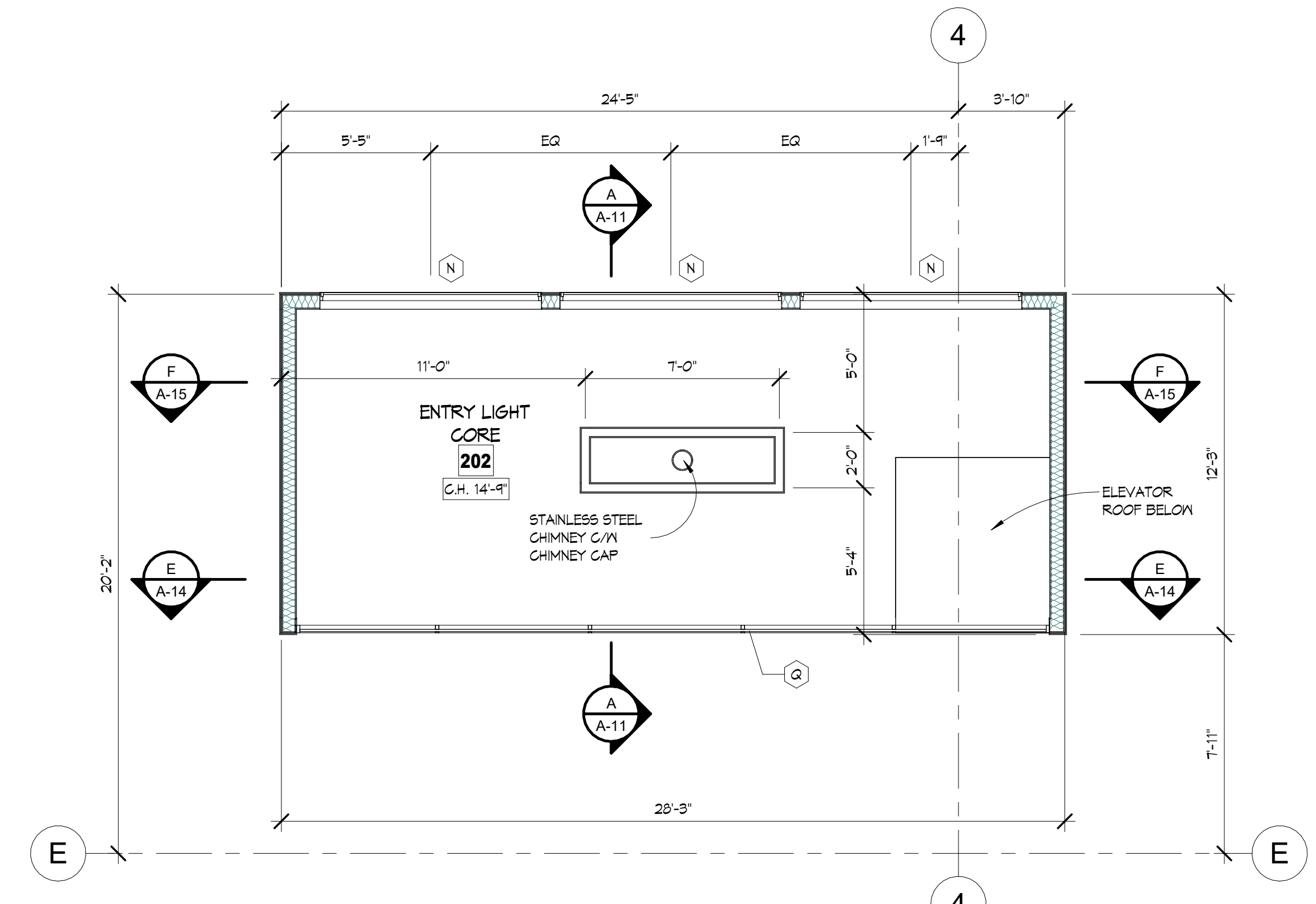


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PECK CUSTOM RESIDENCE
 830 Briar Road
 Bellingham, WA

Drawing Title
CUPOLA, FOUNDATION, & ROOF PLANS

Date 05.11.2023
 Scale As indicated
 Drawn BKI / MSR / AL
 Job No. 21016
 Sheet **A-6**
 Or 22 Sheets



LEGEND

- INTERIOR MALL
- INSULATED INTERIOR MALL WITH 2x6 STUDS
- WINDOW

NOTES:

- ALL WINDOW HEADERS TO BE FLUSH TO THE CEILING

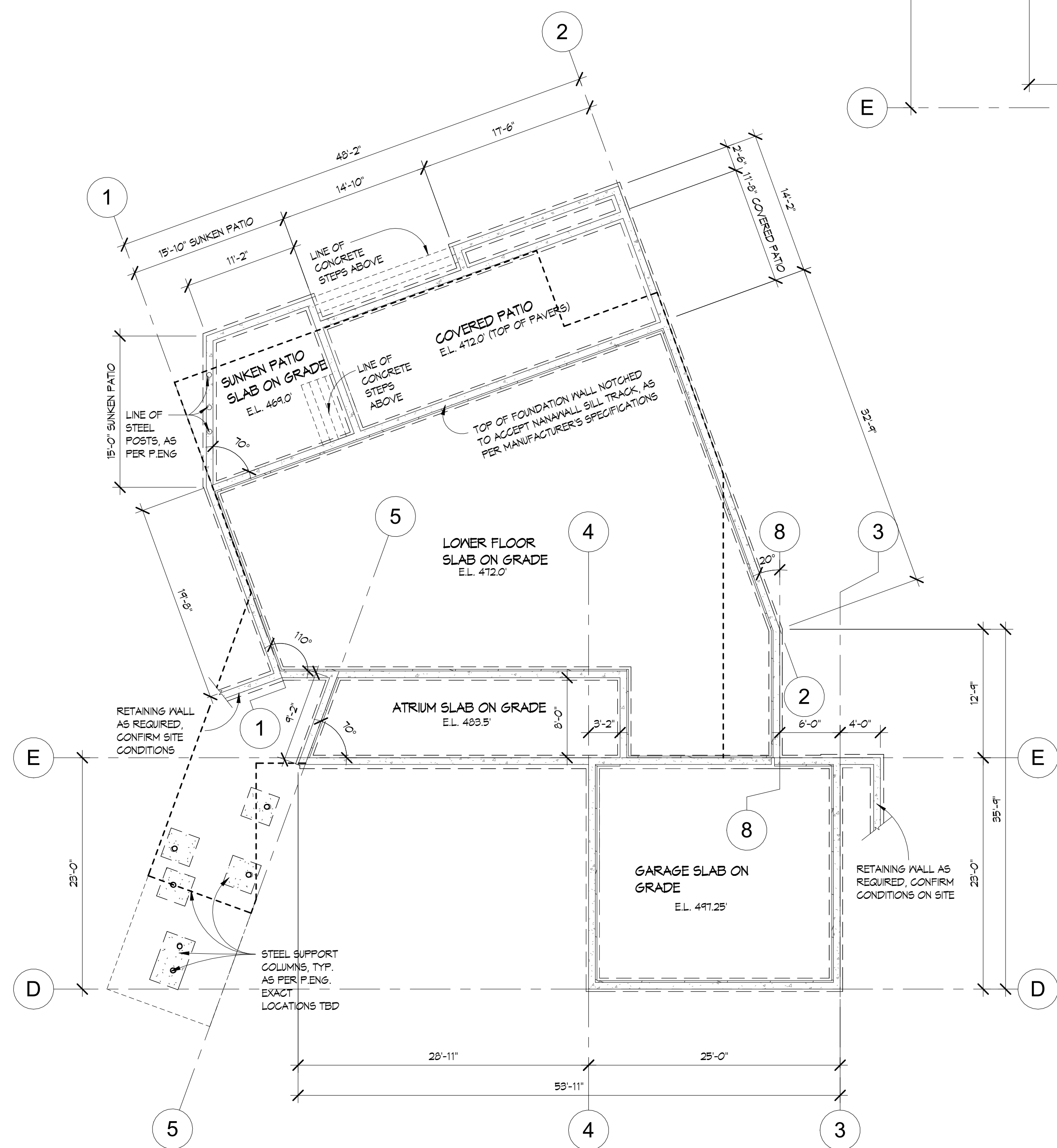
CUPOLA PLAN
 1/4" = 1'-0"

LEGEND

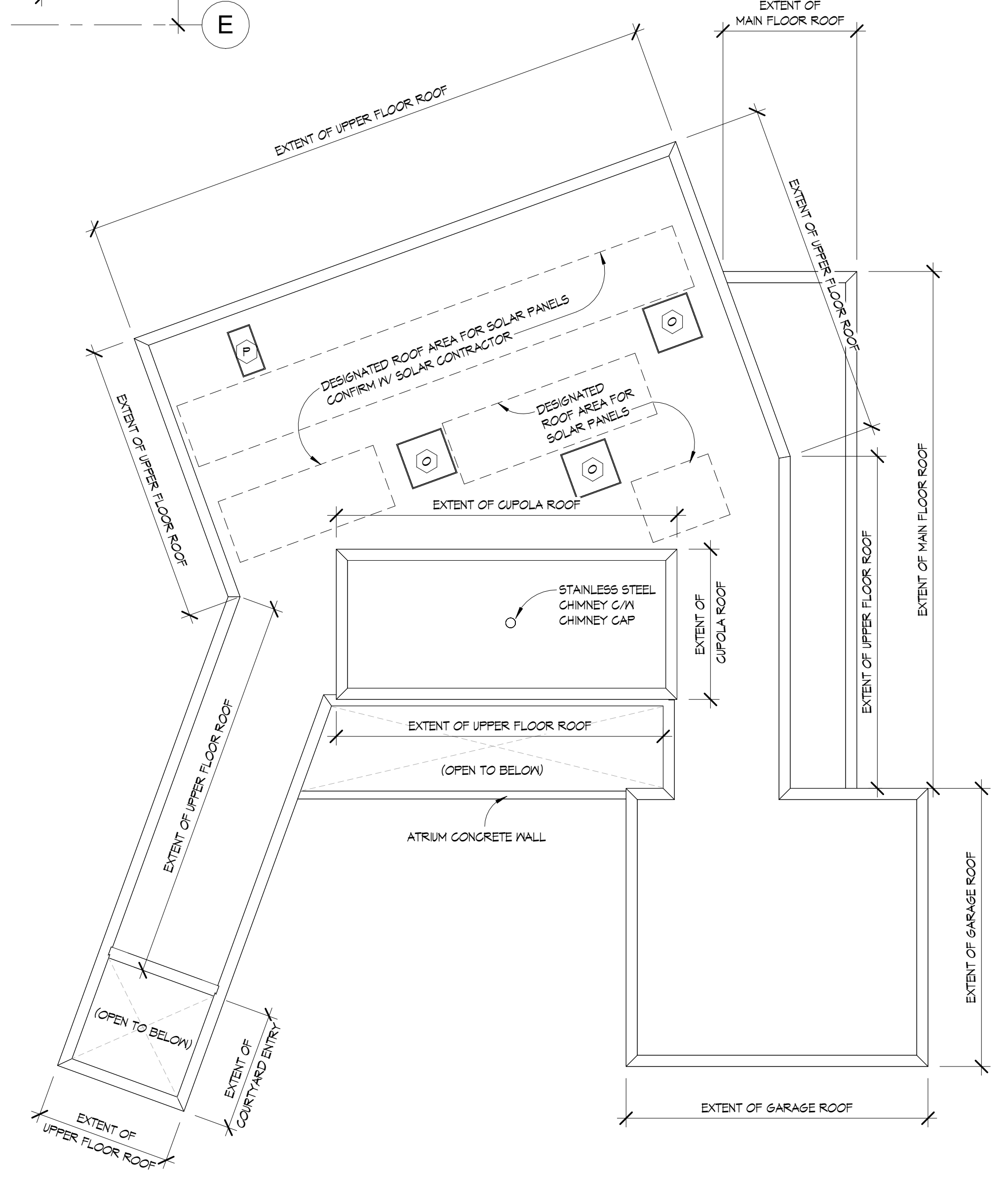
- FOUNDATION WALL C/W RIGID INSULATION
- FOOTING
- PIER FOOTING

FOUNDATION NOTES:

- FOUNDATION PLAN FOR LOCATION ONLY. FOR ALL TECHNICAL INFORMATION REFER TO STRUCTURAL ENGINEER DRAWINGS.
- ALL SLAB ON GRADE ELEVATIONS TO BE MEASURED TO THE TOP OF CONCRETE.



FOUNDATION PLAN
 1/8" = 1'-0"



ROOF PLAN
 1/8" = 1'-0" ROOF DRAINAGE DESIGN TO BE CONFIRMED WITH ROOFING CONTRACTOR

MATERIAL LEGEND	
1	TORCH-DOWN MEMBRANE ROOF
2	SMOOTH-FACED ACRYLIC STUCCO (ADD BREAK LINES AS SHOWN ON DRAWINGS) COLOUR AS PER I.D.
3	TRESPA® METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS (SEE DRAWINGS FOR REVEAL LOCATIONS)
4	VERTICAL NENTEGHOOD NORWEGIAN CASTELLATION UH61 IN TEAK
5	VERTICAL NENTEGHOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)
6	ALUMINUM SKYLIGHT
7	1/2" ANODIZED ALUMINUM TRIM AROUND ALL OPENINGS INCLUDING HEAD AND SILL FLASHING, FINISH TO MATCH WINDOWS
8	SEMI-FRAMELESS GLASS RAILING C/M TEMPERED GLASS PANELS, ENGINEERING BY MANUFACTURER. MANUFACTURER TO PROVIDE SCHEDULE IF REQUIRED.
9	ARCHITECTURAL CONCRETE ON PAPER BACKED PLYWOOD FORM, CONE TIE IMPRESSIONS TO REMAIN
10	5" TUBULAR STEEL COLUMN, PAINTED BLACK (CONFIRM WITH STRUCTURAL ENGINEER)
11	PARAPET WALL CLAD WITH TRESPA® METEON® UNI COLOURS SILVER GREY, C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS (SEE DRAWINGS FOR REVEAL LOCATIONS) C/M HEAVY GAUGE CAP FLASHING SLOPE TO DRAIN
12	PARAPET WALL ACRYLIC STUCCO TO MATCH EXTERIOR WALL (SEE DRAWINGS FOR REVEAL LOCATIONS) C/M HEAVY GAUGE CAP FLASHING SLOPE TO DRAIN
13	2x6 LONGBOARD VERTICAL SLATS, ANGLED 25° IV 6' SPACING. REFER TO SAMPLE FOR COLOUR
14	STAINLESS STEEL CHIMNEY C/M CAP (STYLE AS PER OWNER)
15	MOZ PERFORATED FIXED METAL PANELS, TWINKLE PATTERN IN WHITE SAND (SEE IMAGE BELOW). CONFIRM IV OWNER
16	MOZ PERFORATED ACCORDION METAL PANELS, TWINKLE PATTERN IN WHITE SAND (SEE IMAGE BELOW). CONFIRM IV OWNER
17	2x6 LONGBOARD VERTICAL SLATS, ANGLED 25° IV 1'-0" SPACING C/M BASE & UPPER TRACK AS PER SPEC.

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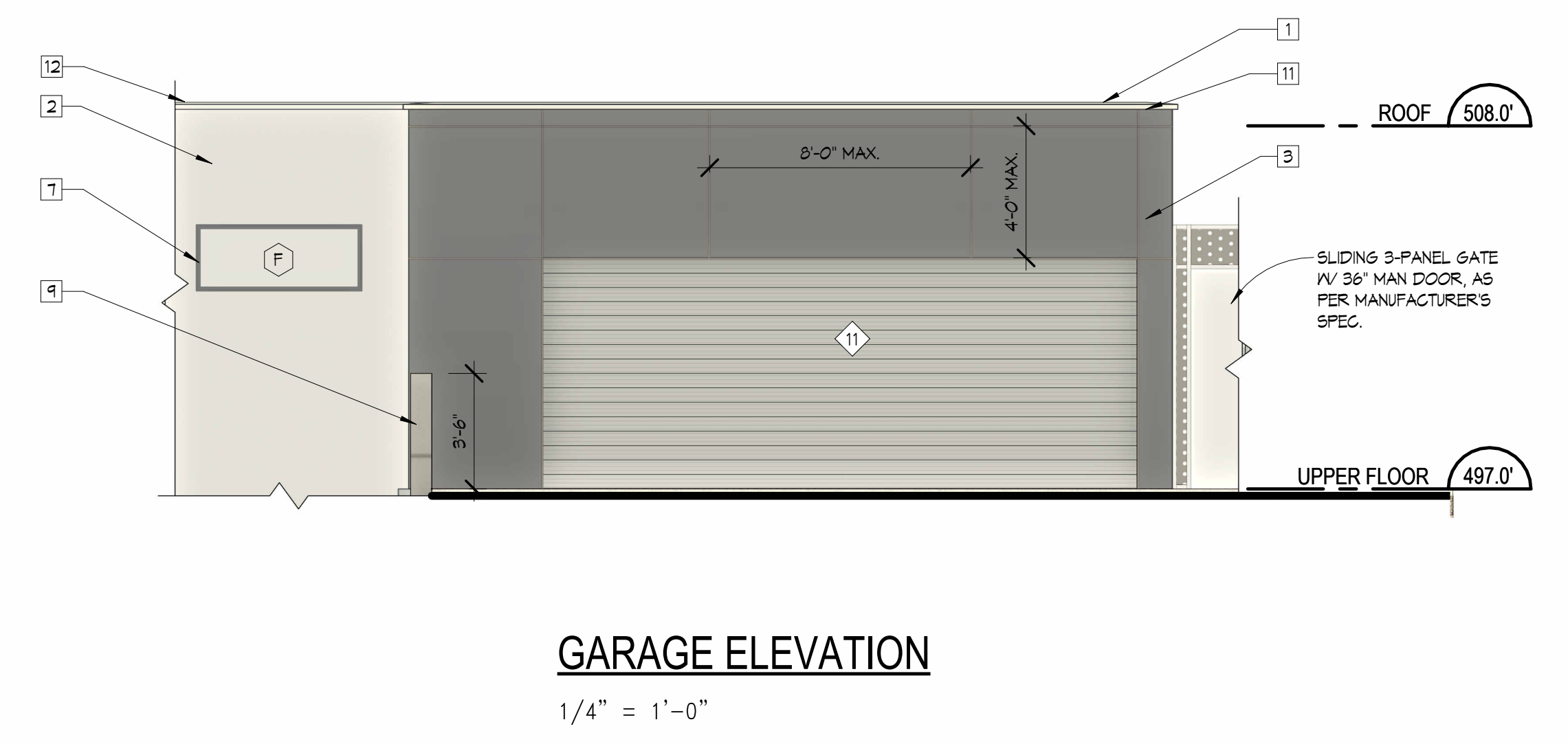
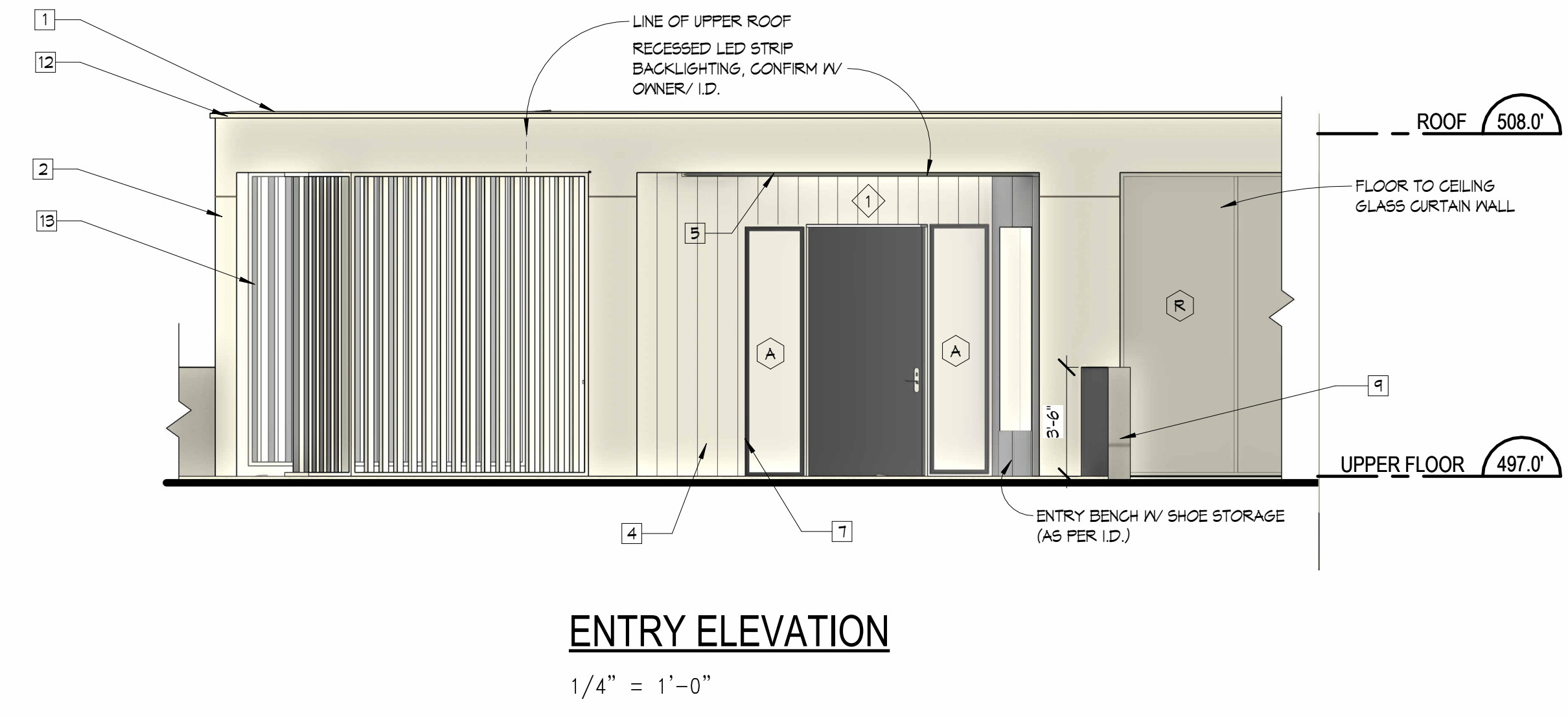
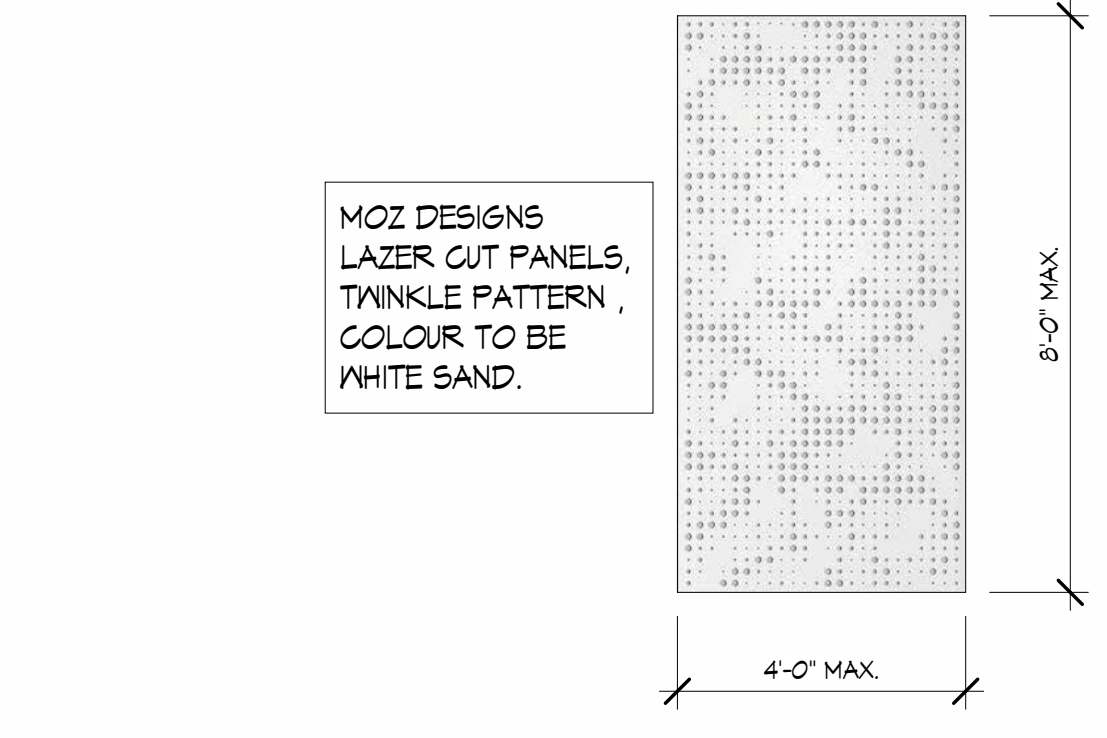
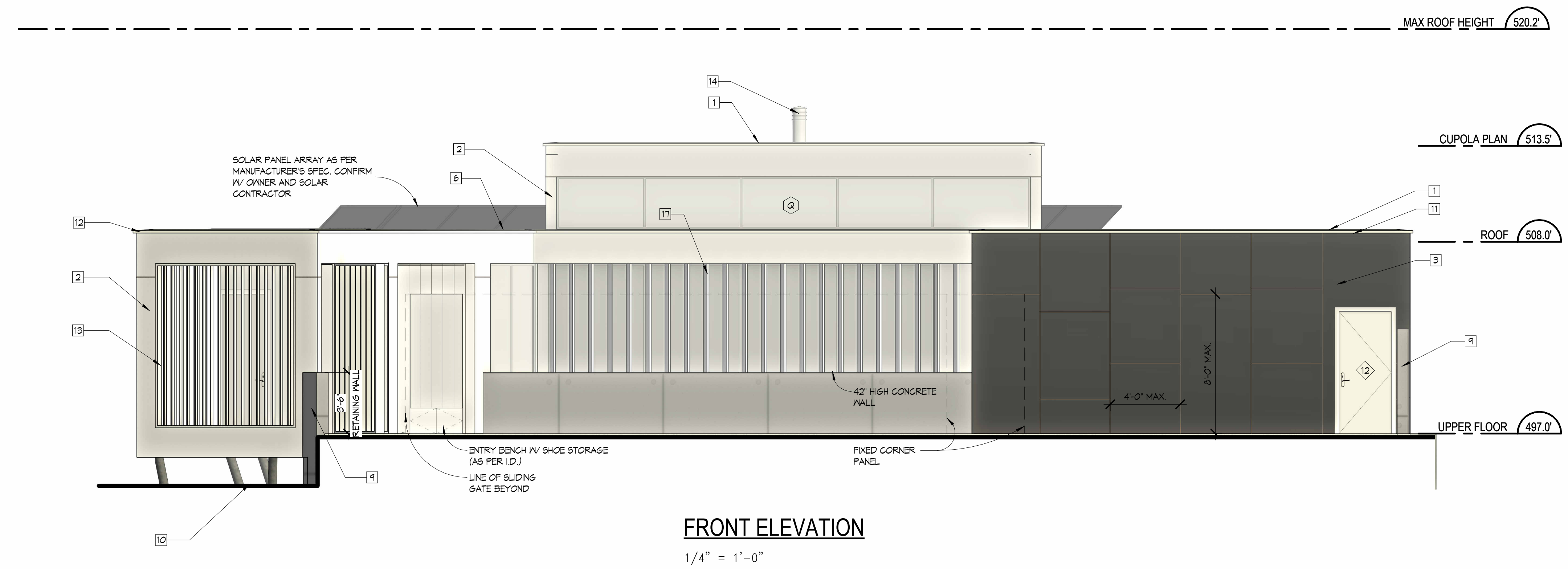


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PECK CUSTOM RESIDENCE
830 Briar Road
Bellingham, WA

Drawing Title
FRONT, ENTRY,
& GARAGE
ELEVATIONS

Date 05.11.2023
Scale 1/4" = 1'-0"
Drawn BKI / MSR / AL
Job No. 21016
Sheet A-7



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PECK CUSTOM RESIDENCE
830 Briar Road
Bellingham, WA

Drawing Title
RIGHT ELEVATION

Date 05.11.2023

Scale 1/4" = 1'-0"

Drawn BKL / MSR / AL

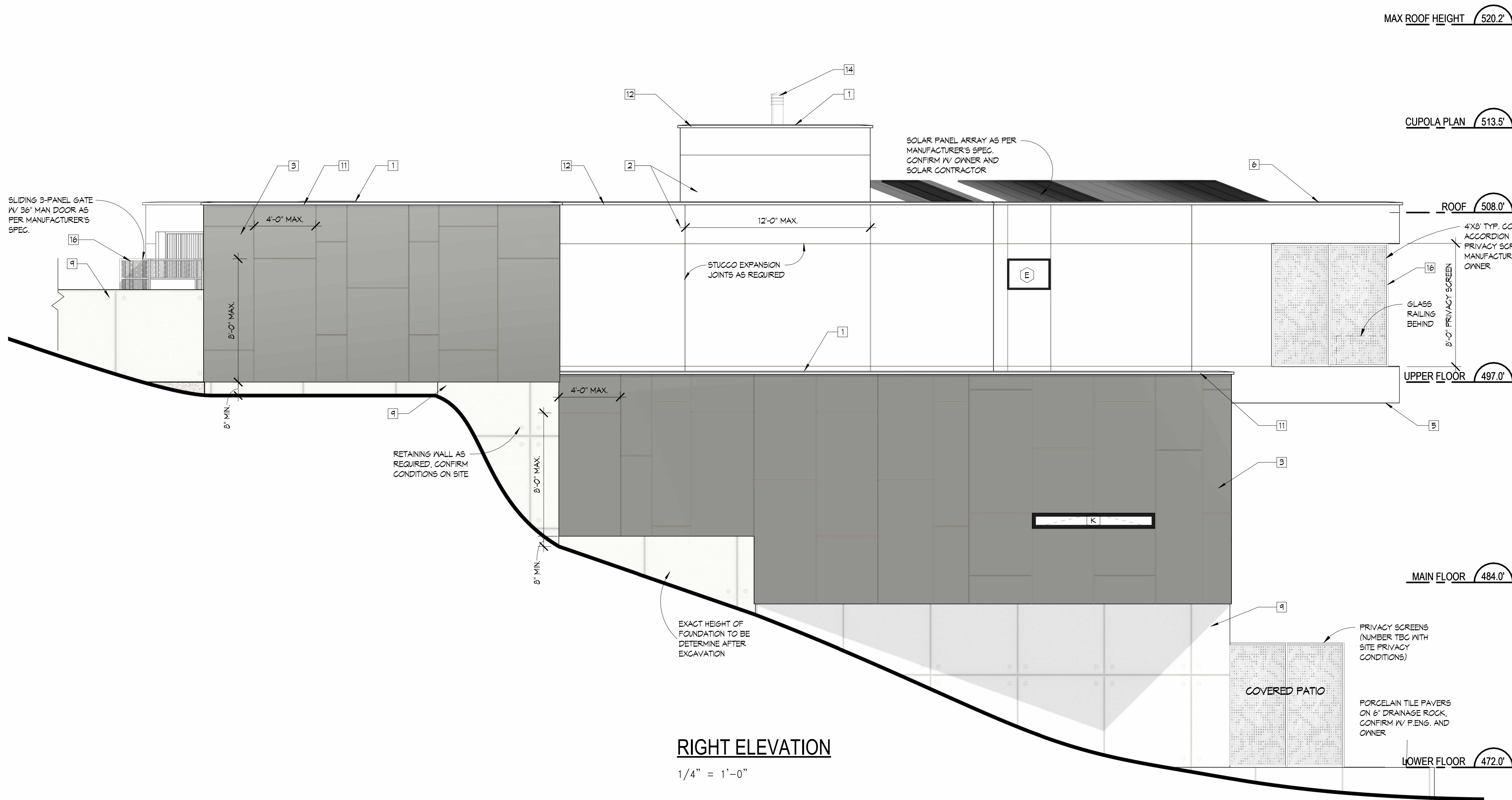
Job No. 21016

Sheet **A-8**

Of 22 Sheets

MATERIAL LEGEND

- 1 TORCH-DOWN MEMBRANE ROOF
- 2 SMOOTH-FACED ACRYLIC STUCCO (ADD BREAK LINES AS SHOWN ON DRAWINGS, COLOUR AS PER I.D.)
- 3 TRESPAA® METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS)
- 4 VERTICAL NEVTECHWOOD NORWEGIAN CASTELLATION UH61 N TEAK
- 5 VERTICAL NEVTECHWOOD NORWEGIAN CASTELLATION UH61 N TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)
- 6 ALUMINUM SKYLIGHT
- 7 1/2" ANODIZED ALUMINUM TRIM AROUND ALL OPENINGS INCLUDING HEAD AND SILL FLASHING. FINISH TO MATCH WINDOWS
- 8 SEMI-FRAMELESS GLASS RAILING C/M TEMPERED GLASS PANELS, ENGINEERING BY MANUFACTURER. MANUFACTURER TO PROVIDE SCHEDULE IF REQUIRED
- 9 ARCHITECTURAL CONCRETE ON PAPER BACKED PLYWOOD FORM, CONE TIE IMPRESSIONS TO REMAIN
- 10 5" TUBULAR STEEL COLUMN, PAINTED BLACK (CONFIRM WITH STRUCTURAL ENGINEER)
- 11 PARAPET WALL CLAD WITH TRESPAA® METEON® UNI COLOURS SILVER GREY. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) C/M HEAVY GAUGE GAP FLASHING SLOPE TO DRAIN
- 12 PARAPET WALL ACRYLIC STUCCO TO MATCH EXTERIOR WALL. (SEE DRAWINGS FOR REVEAL LOCATIONS) C/M HEAVY GAUGE GAP FLASHING SLOPE TO DRAIN
- 13 2x6 LONGBOARD VERTICAL SLATS, ANGLED 25A° W/ 1'-0" SPACING C/M BASE & UPPER TRACK AS PER SPEC.
- 14 STAINLESS STEEL CHIMNEY C/M CAP (STYLE AS PER OWNER)
- 15 MOZ PERFORATED FIXED METAL PANELS, TWINKLE PATTERN IN WHITE SAND (SEE IMAGE BELOW). CONFIRM W/ OWNER
- 16 MOZ PERFORATED ACCORDION METAL PANELS, TWINKLE PATTERN IN WHITE SAND (SEE IMAGE BELOW). CONFIRM W/ OWNER
- 17 2x6 LONGBOARD VERTICAL SLATS, ANGLED 25A° W/ 1'-0" SPACING C/M BASE & UPPER TRACK AS PER SPEC.



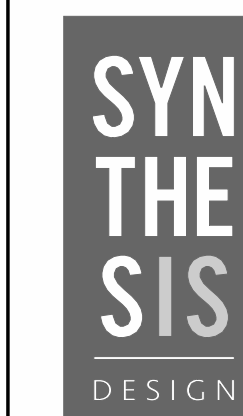
RIGHT ELEVATION

1/4" = 1'-0"

MATERIAL LEGEND	
1	TORCH-DOWN MEMBRANE ROOF
2	SMOOTH-FACED ACRYLIC STUCCO (ADD BREAK LINES AS SHOWN ON DRAWINGS, COLOUR AS PER I.D.)
3	TRESPAAR® METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS)
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6	ALUMINUM SKYLIGHT
7	1/2" ANODIZED ALUMINUM TRIM AROUND ALL OPENINGS INCLUDING HEAD AND SILL FLASHING, FINISH TO MATCH WINDOWS
8	SEMI-FRAMELESS GLASS RAILING C/M TEMPERED GLASS PANELS, ENGINEERING BY MANUFACTURER, MANUFACTURER TO PROVIDE SCHEDULE IF REQUIRED.
9	ARCHITECTURAL CONCRETE ON PAPER BACKED PLYWOOD FORM, CONE TIE IMPRESSIONS TO REMAIN
10	5" TUBULAR STEEL COLUMN, PAINTED BLACK (CONFIRM WITH STRUCTURAL ENGINEER)
11	PARAPET WALL CLAD WITH TRESPAAR® METEON® UNI COLOURS SILVER GREY, C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) C/M HEAVY GAUGE GAP FLASHING SLOPE TO DRAIN
12	PARAPET WALL ACRYLIC STUCCO TO MATCH EXTERIOR WALL (SEE DRAWINGS FOR REVEAL LOCATIONS) C/M HEAVY GAUGE GAP FLASHING SLOPE TO DRAIN
13	2X6 LONGBOARD VERTICAL SLATS, ANGLED 25° 1/4" 6" SPACING. REFER TO SAMPLE FOR COLOUR
14	STAINLESS STEEL CHIMNEY C/M CAP (STYLE AS PER OWNER)
15	MOZ PERFORATED FIXED METAL PANELS, TWINKLE PATTERN IN WHITE SAND (SEE IMAGE BELOW). CONFIRM W/ OWNER
16	MOZ PERFORATED ACCORDION METAL PANELS, TWINKLE PATTERN IN WHITE SAND (SEE IMAGE BELOW). CONFIRM W/ OWNER
17	2X6 LONGBOARD VERTICAL SLATS, ANGLED 25° 1/4" 1'-0" SPACING C/M BASE & UPPER TRACK AS PER SPEC.

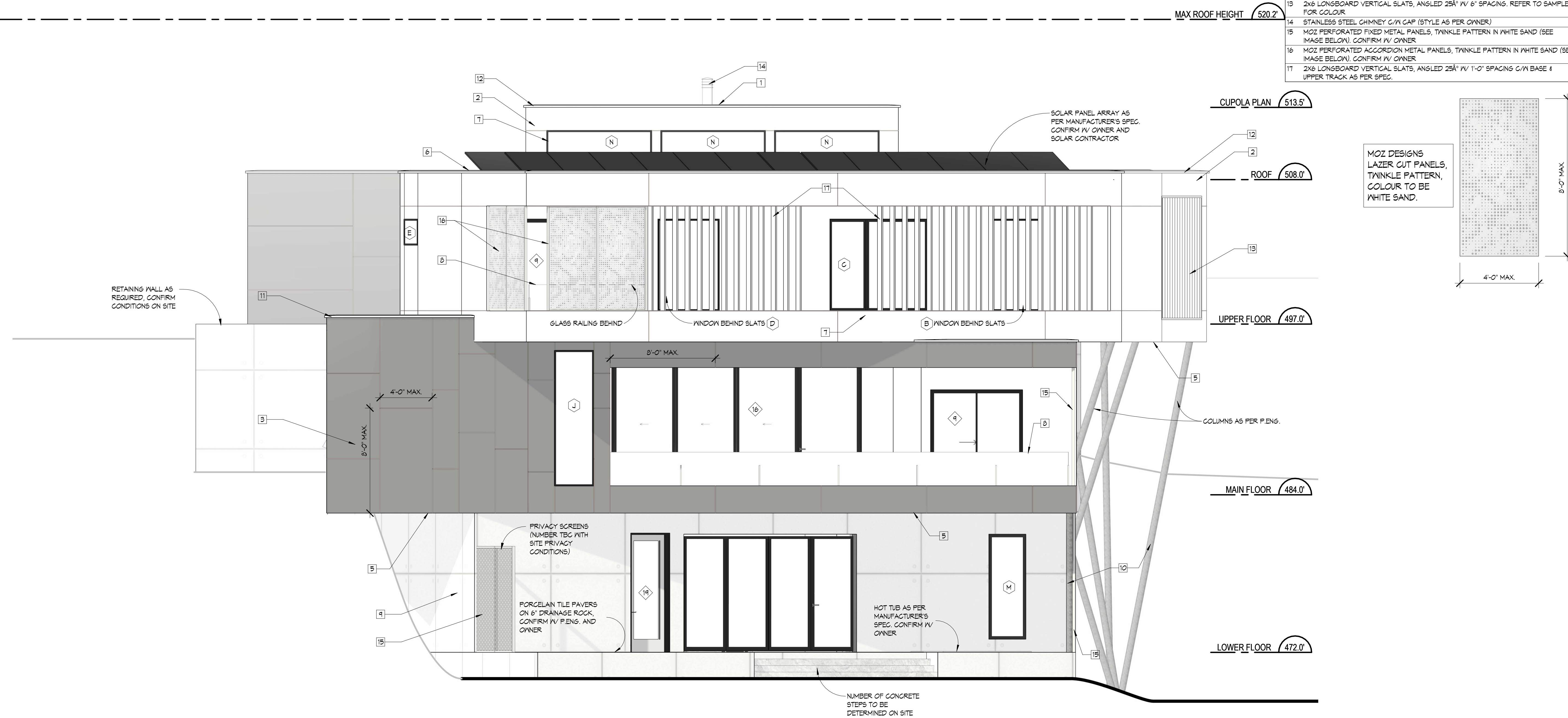
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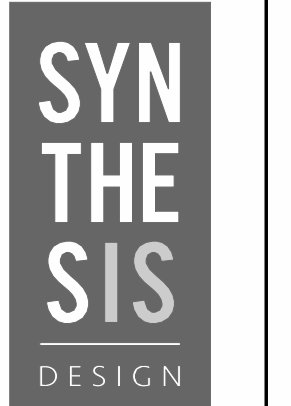
REAR ELEVATION
1/4" = 1'-0"

Drawing Title	
REAR ELEVATION	
Date	05.11.2023
Scale	1/4" = 1'-0"
Drawn	BKI / MSR / AL
Job No.	21016
Sheet	A-9
Of	22 Sheets

MATERIAL LEGEND	
1	TORCH-DOWN MEMBRANE ROOF
2	SMOOTH-FACED ACRYLIC STUCCO (ADD BREAK LINES AS SHOWN ON DRAWINGS) COLOUR AS PER I.D.
3	TRESPÄÄ® METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS (SEE DRAWINGS FOR REVEAL LOCATIONS)
4	VERTICAL NENTECHOOD NORWEGIAN CASTELLATION UH61 IN TEAK
5	VERTICAL NENTECHOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)
6	ALUMINUM SKYLIGHT
7	1/2" ANODIZED ALUMINUM TRIM AROUND ALL OPENINGS INCLUDING HEAD AND SILL FLASHING, FINISH TO MATCH WINDOWS
8	SEMI-FRAMELESS GLASS RAILING C/M TEMPERED GLASS PANELS, ENGINEERING BY MANUFACTURER, MANUFACTURER TO PROVIDE SCHEDULE IF REQUIRED.
9	ARCHITECTURAL CONCRETE ON PAPER BACKED PLYWOOD FORM, CONE TIE IMPRESSIONS TO REMAIN
10	5" TUBULAR STEEL COLUMN, PAINTED BLACK (CONFIRM WITH STRUCTURAL ENGINEER)
11	PARAPET WALL CLAD WITH TRESPÄÄ® METEON® UNI COLOURS SILVER GREY, C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS (SEE DRAWINGS FOR REVEAL LOCATIONS) C/M HEAVY GAUGE CAP FLASHING SLOPE TO DRAIN
12	PARAPET WALL ACRYLIC STUCCO TO MATCH EXTERIOR WALL (SEE DRAWINGS FOR REVEAL LOCATIONS) C/M HEAVY GAUGE CAP FLASHING SLOPE TO DRAIN
13	2x6 LONGBOARD VERTICAL SLATS, ANGLED 25° IV 6' SPACING. REFER TO SAMPLE FOR COLOUR
14	STAINLESS STEEL CHIMNEY C/M CAP (STYLE AS PER OWNER)
15	MOZ PERFORATED FIXED METAL PANELS, TWINKLE PATTERN IN WHITE SAND (SEE IMAGE BELOW). CONFIRM IV OWNER
16	MOZ PERFORATED ACCORDION METAL PANELS, TWINKLE PATTERN IN WHITE SAND (SEE IMAGE BELOW). CONFIRM IV OWNER
17	2x6 LONGBOARD VERTICAL SLATS, ANGLED 25° IV 1'-0" SPACING C/M BASE & UPPER TRACK AS PER SPEC.

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All dimensions shall be verified on site prior to commencement of work.



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PECK CUSTOM RESIDENCE
830 Briar Road
Bellingham, WA

Drawing Title
LEFT ELEVATION

Date 05.11.2023

Scale 1/4" = 1'-0"

Drawn BKI / MSR / AL

Job No. 21016

Sheet **A-10**

Or 22 Sheets

2023-09-28
12:15:11 PM

MAX ROOF HEIGHT 520.2'

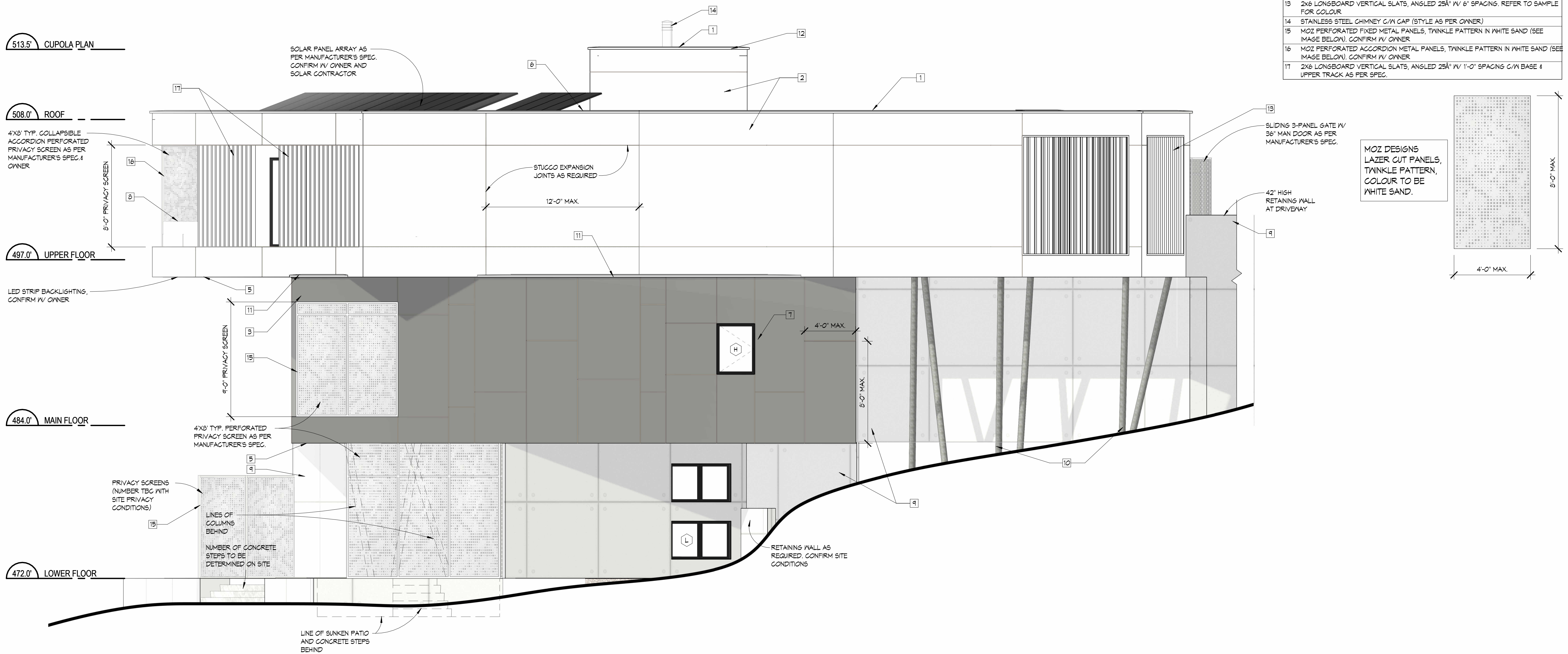
513.5' CUPOLA PLAN

508.0' ROOF

497.0' UPPER FLOOR

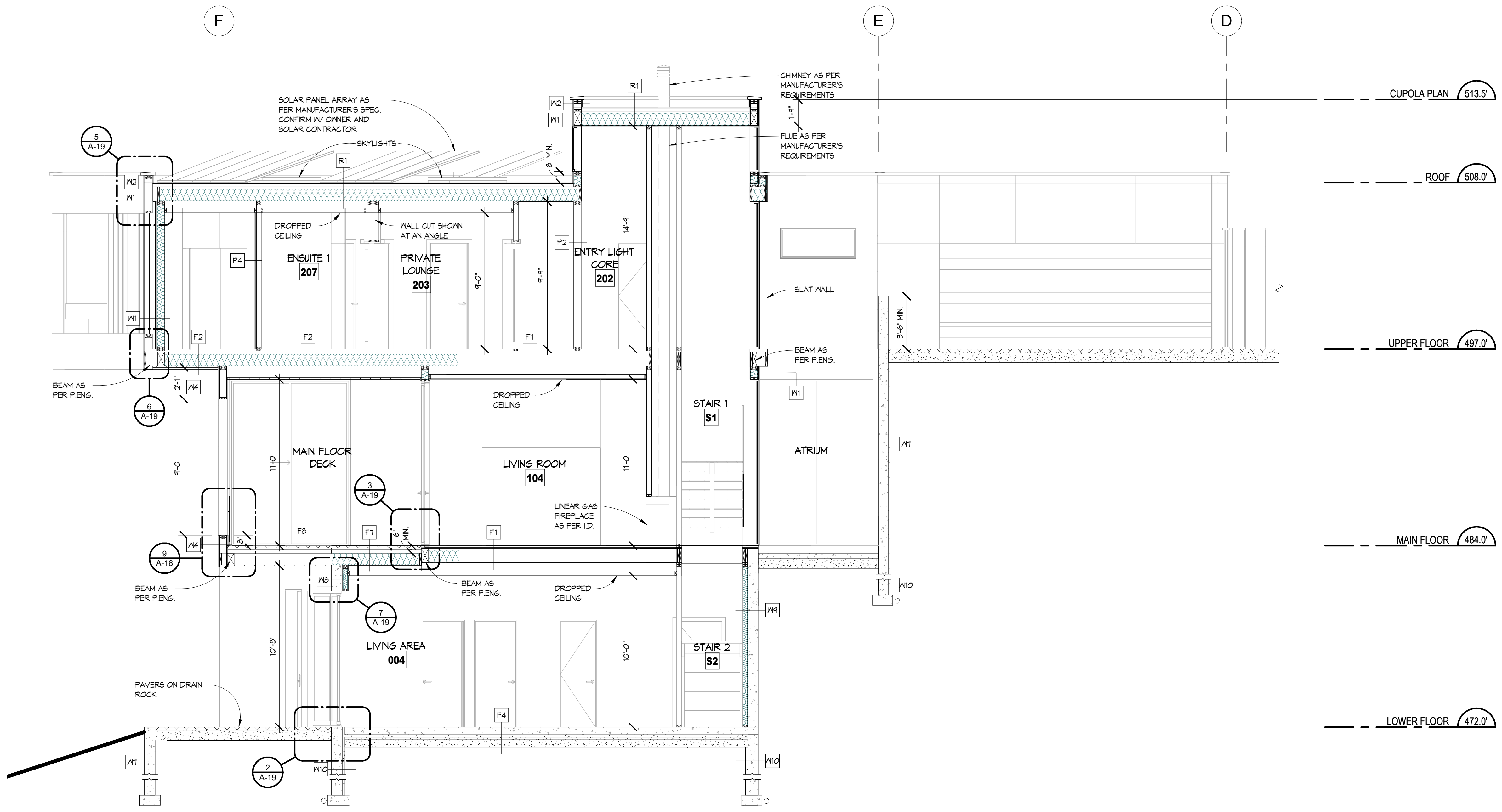
484.0' MAIN FLOOR

472.0' LOWER FLOOR



LEFT ELEVATION

1/4" = 1'-0"



SECTION A-A
1/4" = 1'-0"

NOTE: ALL RAIN SCREEN DETAILS AND BUILDING ASSEMBLIES TO BE CONFIRMED ON SITE WITH BUILDING INSPECTOR

FLOOR ASSEMBLIES	
F6	SLAB ON GRADE - FLOOR FINISH (STYLE AS PER I.D.) - 4" CONCRETE SLAB - CONTINUOUS WIRE MESH - 2" SAND - 6" COMPACTED GRAVEL
F1	DECK OVER LIVING SPACE - PEDESTAL MOUNT PORCELAIN PAVES (STYLE AS PER I.D.) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" EXTERIOR GRADE T&G PLYWOOD (GLUED & SCREWED) - BLOCKING (1 1/2" MIN.) TO PROVIDE CROSS VENTILATION & FOR SLOPE TO DRAIN (AT 1/4" PER FOOT) - FLOOR JOISTS AS PER STRUCTURAL - R-32 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 2" RIGID INSULATION - 1/2" GNB
F8	MAIN AND UPPER DECK - PEDESTAL MOUNT PORCELAIN PAVES (STYLE AS PER I.D.) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" EXTERIOR GRADE T&G PLYWOOD (GLUED & SCREWED) - BLOCKING TO PROVIDE SLOPE TO DRAIN (AT 1/4" PER FOOT) DRAINS AS REQUIRED - FLOOR JOISTS PER STRUCTURAL ENGINEER - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)

FLOOR ASSEMBLIES	
F1	INTERIOR FLOOR - FLOOR FINISH (STYLE AS PER I.D.) - 1 1/2" LIGHTWEIGHT CONCRETE TOPPING - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - 3/4" T&G PLYWOOD UNDERLAYMENT, GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - 1/2" GNB
F2	INTERIOR CANTILEVERED FLOOR - FLOOR FINISH (STYLE AS PER I.D.) - 1 1/2" LIGHTWEIGHT CONCRETE TOPPING - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - 3/4" T&G PLYWOOD UNDERLAYMENT, GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - R-32 BATT INSULATION - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING)
F3	ELEVATOR SHAFT - FLOOR FINISH (STYLE AS PER I.D.) - 3/4" T&G PLYWOOD - GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - 1/2" GNB
F4	6" CONCRETE SLAB (POLISHED CONCRETE) - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - CONTINUOUS WIRE MESH - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 2" RIGID INSULATION - 2" SAND - 6" COMPACTED GRAVEL
F5	6" CONCRETE SLAB (POLISHED CONCRETE) - FLOOR FINISH (STYLE AS PER I.D.) - 4" CONCRETE SLAB - CONTINUOUS WIRE MESH - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - R-12 RIGID INSULATION - 2" SAND - 6" COMPACTED GRAVEL

ROOF ASSEMBLIES	
Roof	- ROCK GARDEN (DECORATIVE BLACK MEXICAN RIVER ROCK, CONFIRM WITH OWNER) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" PLYWOOD SHEATHING - GLUED & SCREWED - BLOCKING (1 1/2" MINIMUM) TO PROVIDE CROSS VENTILATION AND FOR SLOPE (AT 1/4" PER FOOT). DRAINS AS REQUIRED (AS PER ROOFING CONTRACTOR) - ROOF JOISTS PER STRUCTURAL ENGINEER - R-32 HIGH-DENSITY INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
Skirt Roof/Overhang	- ROCK GARDEN (DECORATIVE BLACK MEXICAN RIVER ROCK, CONFIRM WITH OWNER) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" PLYWOOD SHEATHING - GLUED & SCREWED - BLOCKING (1 1/2" MINIMUM) TO PROVIDE CROSS VENTILATION AND FOR SLOPE (AT 1/4" PER FOOT). - DRAINS AS REQUIRED (AS PER ROOFING CONTRACTOR) - ROOF JOISTS PER STRUCTURAL ENGINEER - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)
WALL ASSEMBLIES	
Exterior	
W1	- SMOOTH ACRYLIC STUCCO - WIRE MESH - KEENE DRIWALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W2	- SMOOTH ACRYLIC STUCCO - WIRE MESH - KEENE DRIWALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - 1/2" PLYWOOD SHEATHING - HENRY BLUESKIN VP160 - KEENE DRIWALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - WIRE MESH - SMOOTH ACRYLIC STUCCO
W3	- TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W4	MAIN FLOOR WALL @ DECK - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS)
W5	PARAPET - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - HENRY BLUESKIN VP160 - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS)
W6	INSET ENTRY (NOT SHOWN ON SECTIONS) - VERTICAL NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK (INSTALLATION AS PER MANUFACTURER'S SPEC.) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
Foundation	
W7	- 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA M5 OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL
W8	FOUNDATION WALL ABOVE GRADE - 8" SEALED ARCHITECTURAL FOUNDATION WALL, CONE TIE IMPRESSIONS TO REMAIN - 1/2" AIR SPACE - 2x4 STUDS @ 16" O/C IV PRESSURE TREATED BOTTOM PLATE - R-14 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W9	FOUNDATION WALL BELOW GRADE - 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA M5 OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 1/2" AIR SPACE - 2x4 STUDS @ 16" O/C IV PRESSURE TREATED BOTTOM PLATE - R-14 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W10	- 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA M5 OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 2" BOBOARD INSULATION (OR EQUIVALENT) MECHANICALLY FASTENED TO WALL
Interior	
F1	- 1/2" GNB - 2x4 STUDS @ 16" O/C - 1/2" GNB
F2	- 1/2" GNB - 2x6 STUDS @ 16" O/C - 1/2" GNB
F3	- 1/2" GNB - 2x6 STUDS @ 16" O/C - R-22 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
F4	- TILE (STYLE AS PER I.D.) - SCHULTER KERDI MAT - 1/2" DENSGLIED OR EQUIVALENT - 2x4 STUDS @ 16" O/C - 1/2" GNB
F5	- (2) LAYERS 1/2" GNB - 2x4 STUDS @ 16" O/C - 3 1/2" BATT ACOUSTIC INSULATION - RESILIENT CHANNEL @ 16" OR 24" O/C - (2) LAYERS 1/2" GNB

REVISIONS # BY

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PECK CUSTOM RESIDENCE
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Bellingham, WA

Drawing Title
SECTION A-A

Date 05.11.2023

Scale 1/4" = 1'-0"

Drawn BK1 / MSR / AL

Job No. 21016

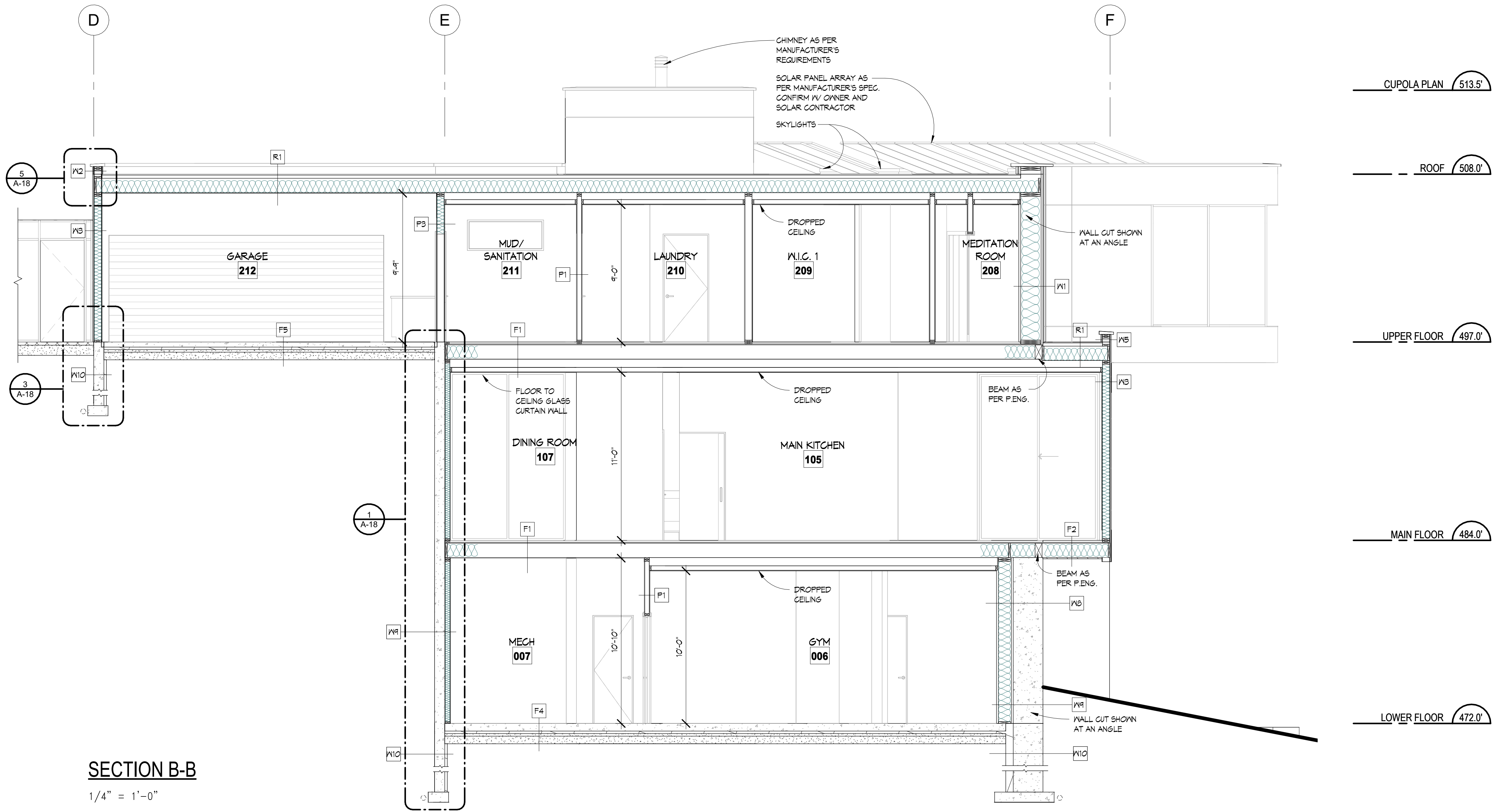
Sheet **A-11**

Of 22 Sheets

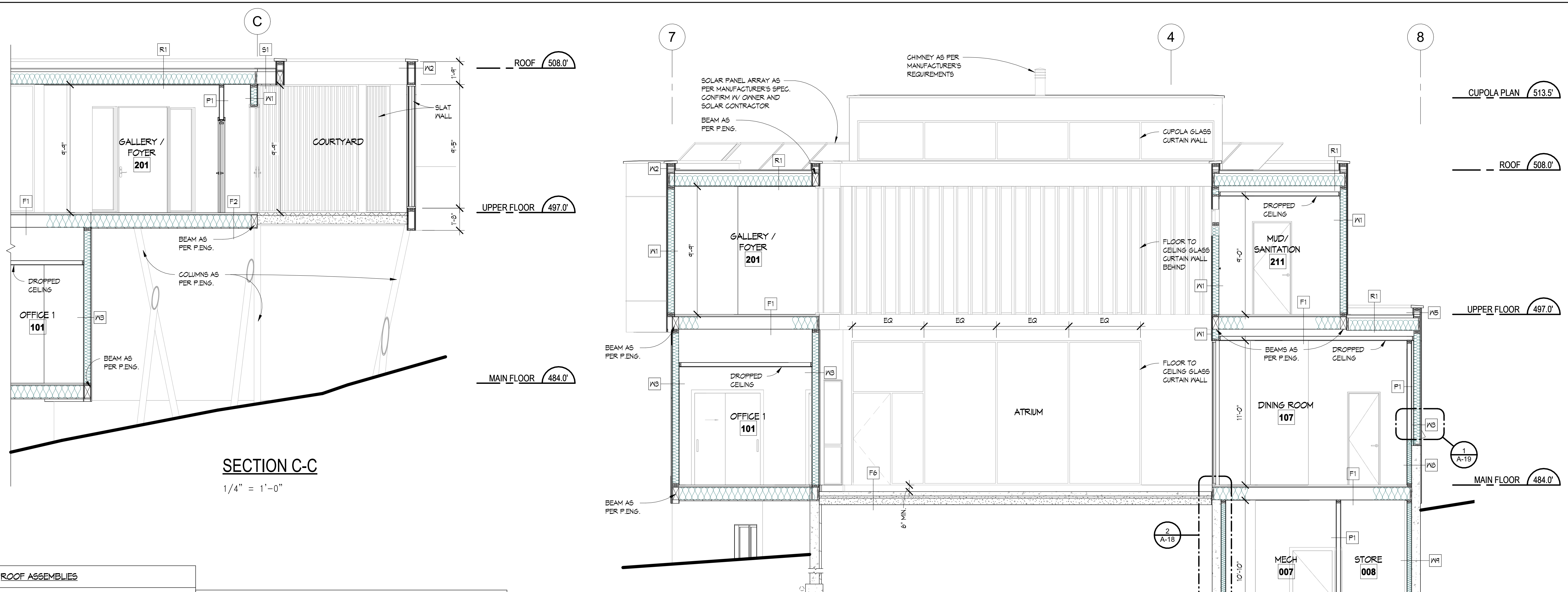
ROOF ASSEMBLIES	
Roof	
R1	- ROCK GARDEN (DECORATIVE BLACK MEXICAN RIVER ROCK, CONFIRM WITH OWNER) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" PLYWOOD SHEATHING - GLUED & SCREWED - BLOCKING (1 1/2" MINIMUM) TO PROVIDE CROSS VENTILATION AND FOR SLOPE (AT 1/4" PER FOOT). DRAINS AS REQUIRED (AS PER ROOFING CONTRACTOR) - ROOF JOISTS PER STRUCTURAL ENGINEER - R-32 HIGH-DENSITY INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
Skirt Roof/Overhang	
S1	- ROCK GARDEN (DECORATIVE BLACK MEXICAN RIVER ROCK, CONFIRM WITH OWNER) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" PLYWOOD SHEATHING - GLUED & SCREWED - BLOCKING (1 1/2" MINIMUM) TO PROVIDE CROSS VENTILATION AND FOR SLOPE (AT 1/4" PER FOOT). - DRAINS AS REQUIRED (AS PER ROOFING CONTRACTOR) - ROOF JOISTS PER STRUCTURAL ENGINEER - NEMTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)
WALL ASSEMBLIES	
Exterior	
W1	- SMOOTH ACRYLIC STUCCO - WIRE MESH - KEENE DRIVALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W2	PARAPET - SMOOTH ACRYLIC STUCCO - WIRE MESH - KEENE DRIVALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - 1/2" PLYWOOD SHEATHING - HENRY BLUESKIN VP160 - KEENE DRIVALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - WIRE MESH - SMOOTH ACRYLIC STUCCO
W3	- TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W4	MAIN FLOOR WALL @ DECK - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - 1/2" PLYWOOD SHEATHING - HENRY BLUESKIN VP160 - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS)
W5	PARAPET - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - 1/2" PLYWOOD SHEATHING - HENRY BLUESKIN VP160 - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS)
W6	MEET ENTRY (NOT SHOWN ON SECTIONS) - VERTICAL NEMTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK (INSTALLATION AS PER MANUFACTURER'S SPEC.) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
Foundation	
W7	- 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA M5 OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL
W8	FOUNDATION WALL ABOVE GRADE - 8" SEALED ARCHITECTURAL FOUNDATION WALL, CONE TIE IMPRESSIONS TO REMAIN - 1/2" AIR SPACE - 2x4 STUDS @ 16" O/C IV PRESSURE TREATED BOTTOM PLATE - R-14 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W9	FOUNDATION WALL BELOW GRADE - 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA M5 OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 1/2" AIR SPACE - 2x4 STUDS @ 16" O/C IV PRESSURE TREATED BOTTOM PLATE - R-14 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W10	- 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA M5 OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 2" BOBOARD INSULATION (OR EQUIVALENT) MECHANICALLY FASTENED TO WALL
Interior	
F1	- 1/2" GNB - 2x4 STUDS @ 16" O/C - 1/2" GNB
F2	- 1/2" GNB - 2x6 STUDS @ 16" O/C - 1/2" GNB
F3	- 1/2" GNB - 2x6 STUDS @ 16" O/C - R-22 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
F4	- TILE (STYLE AS PER I.D.) - SCHULTER KERDI MAT - 1/2" DENSGLIED OR EQUIVALENT - 2x4 STUDS @ 16" O/C - 1/2" GNB
F5	- (2) LAYERS 1/2" GNB - 2x4 STUDS @ 16" O/C - 3 1/2" BATT ACOUSTIC INSULATION - RESILIENT CHANNEL @ 16" OR 24" O/C - (2) LAYERS 1/2" GNB

FLOOR ASSEMBLIES	
F1	INTERIOR FLOOR - FLOOR FINISH (STYLE AS PER I.D.) - 1 1/2" LIGHTWEIGHT CONCRETE TOPPING - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - 3/4" T&G PLYWOOD UNDERLAYMENT, GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - 1/2" GNB
F2	INTERIOR CANTILEVERED FLOOR - FLOOR FINISH (STYLE AS PER I.D.) - 1 1/2" LIGHTWEIGHT CONCRETE TOPPING - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - 3/4" T&G PLYWOOD UNDERLAYMENT, GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - 1/2" GNB
F3	ELEVATOR SHAFT - FLOOR FINISH (STYLE AS PER I.D.) - 3/4" T&G PLYWOOD - GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - 1/2" GNB
F4	- 6" CONCRETE SLAB (POLISHED CONCRETE) - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - CONTINUOUS WIRE MESH - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 2" RIGID INSULATION - 2" SAND - 6" COMPACTED GRAVEL
F5	MAIN AND UPPER DECK - PEDESTAL MOUNT PORCELAIN PAVER (STYLE AS PER I.D.) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" EXTERIOR GRADE T&G PLYWOOD (GLUED & SCREWED) - BLOCKING TO PROVIDE SLOPE TO DRAIN (AT 1/4" PER FOOT) DRAINS AS REQUIRED - FLOOR JOISTS PER STRUCTURAL ENGINEER - NEMTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)
F6	SLAB ON GRADE - FLOOR FINISH (STYLE AS PER I.D.) - 4" CONCRETE SLAB - CONTINUOUS WIRE MESH - 2" SAND - 6" COMPACTED GRAVEL
F7	DECK OVER LIVING SPACE - PEDESTAL MOUNT PORCELAIN PAVER (STYLE AS PER I.D.) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" EXTERIOR GRADE T&G PLYWOOD (GLUED & SCREWED) - BLOCKING (1 1/2" MIN.) TO PROVIDE CROSS VENTILATION & FOR SLOPE TO DRAIN (AT 1/4" PER FOOT) - FLOOR JOISTS AS PER STRUCTURAL - R-32 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
F8	MAIN AND UPPER DECK - PEDESTAL MOUNT PORCELAIN PAVER (STYLE AS PER I.D.) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" EXTERIOR GRADE T&G PLYWOOD (GLUED & SCREWED) - BLOCKING TO PROVIDE SLOPE TO DRAIN (AT 1/4" PER FOOT) DRAINS AS REQUIRED - FLOOR JOISTS PER STRUCTURAL ENGINEER - NEMTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)

NOTE: ALL RAIN SCREEN DETAILS AND BUILDING ASSEMBLIES TO BE CONFIRMED ON SITE WITH BUILDING INSPECTOR

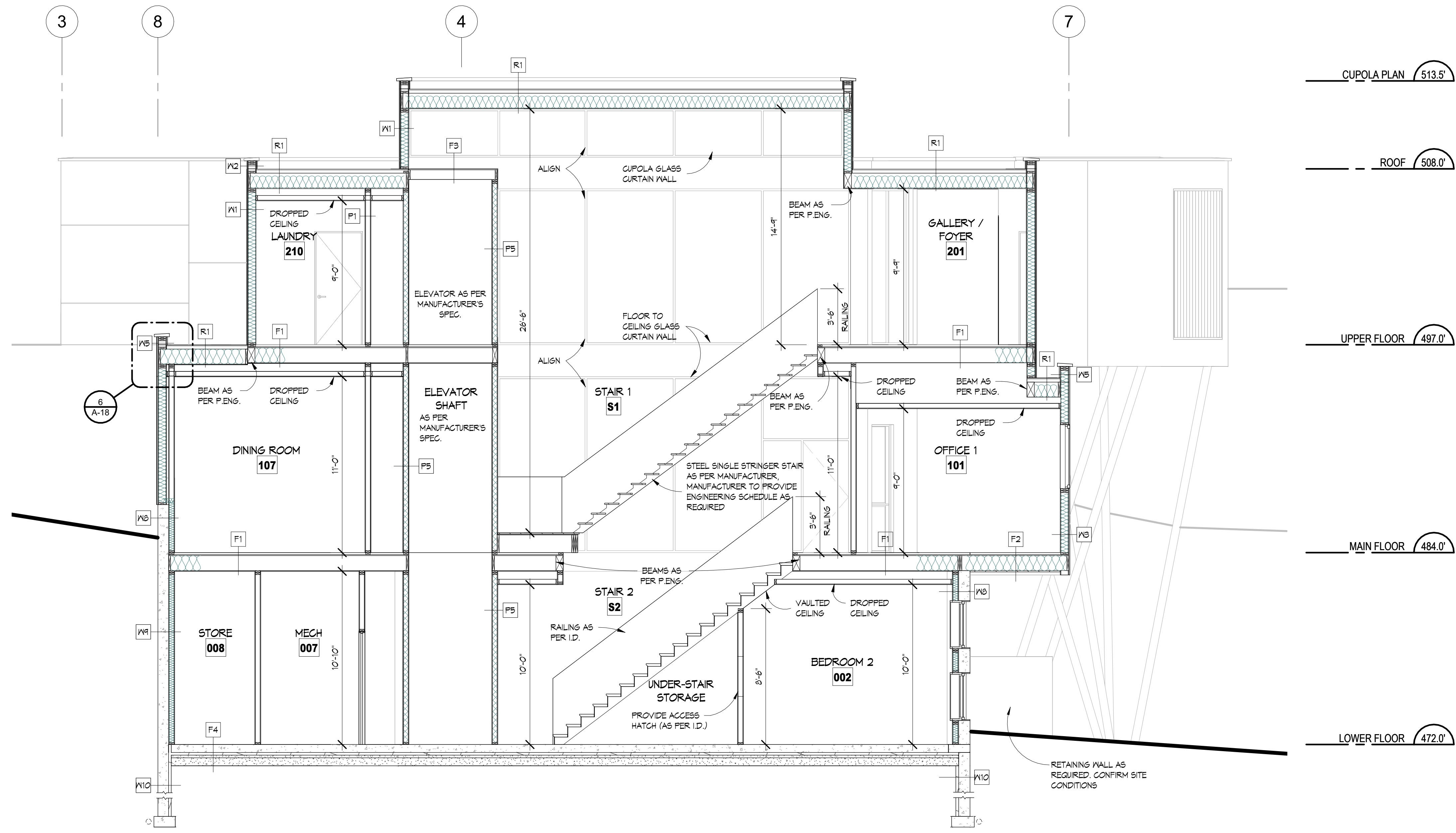


SECTION B-B
1/4" = 1'-0"



ROOF ASSEMBLIES		WALL ASSEMBLIES		FLOOR ASSEMBLIES			
Roof R1	<ul style="list-style-type: none"> - ROCK GARDEN (DECORATIVE BLACK MEXICAN RIVER ROCK, CONFIRM WITH OWNER) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" PLYWOOD SHEATHING - GLUED & SCREWED - BLOCKING (1 1/2" MINIMUM) TO PROVIDE CROSS VENTILATION AND FOR SLOPE (AT 1/4" PER FOOT). DRAINS AS REQUIRED (AS PER ROOFING CONTRACTOR) - ROOF JOISTS PER STRUCTURAL ENGINEER - R-32 HIGH-DENSITY INSULATION - 6 MIL CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" G&B 	W6	<ul style="list-style-type: none"> - PARAPET - TRESPA® METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. 0/1N 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - 1/2" PLYWOOD SHEATHING - HENRY BLUESKIN VP160 - TRESPA® METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. 0/1N 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS (SEE DRAWINGS FOR REVEAL LOCATIONS) 	F1	<ul style="list-style-type: none"> - INTERIOR FLOOR - FLOOR FINISH (STYLE AS PER I.D.) - 1 1/2" LIGHTWEIGHT CONCRETE TOPPING - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - 3/4" T&G PLYWOOD UNDERLAYMENT, GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - 1/2" G&B 		
Skirt Roof/Overhang S1	<ul style="list-style-type: none"> - ROCK GARDEN (DECORATIVE BLACK MEXICAN RIVER ROCK, CONFIRM WITH OWNER) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" PLYWOOD SHEATHING - GLUED & SCREWED - BLOCKING (1 1/2" MINIMUM) TO PROVIDE CROSS VENTILATION AND FOR SLOPE (AT 1/4" PER FOOT) - DRAINS AS REQUIRED (AS PER ROOFING CONTRACTOR) - ROOF JOISTS PER STRUCTURAL ENGINEER - NENTEGHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL) 	W6	<ul style="list-style-type: none"> - INSET ENTRY (NOT SHOWN ON SECTIONS) - VERTICAL NENTEGHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK (INSTALLATION AS PER MANUFACTURER'S SPEC.) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" G&B 	F2	<ul style="list-style-type: none"> - INTERIOR CANTILEVERED FLOOR - FLOOR FINISH (STYLE AS PER I.D.) - 1 1/2" LIGHTWEIGHT CONCRETE TOPPING - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - 3/4" T&G PLYWOOD UNDERLAYMENT, GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - R-32 BATT INSULATION - NENTEGHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING) 		
Exterior W1	<ul style="list-style-type: none"> - SMOOTH ACRYLIC STUCCO - WIRE MESH - KEENE DRYWALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" G&B 	W7	<ul style="list-style-type: none"> - FOUNDATION - 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA MS OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 8" SEALED ARCHITECTURAL FOUNDATION WALL, CONE TIE IMPRESSIONS TO REMAIN - 1/2" AIR SPACE - 2x4 STUDS @ 16" O/C IV PRESSURE TREATED BOTTOM PLATE - R-14 BATT INSULATION - 6 MIL CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" G&B 	F3	<ul style="list-style-type: none"> - ELEVATOR SHAFT - FLOOR FINISH (STYLE AS PER I.D.) - 3/4" T&G PLYWOOD - GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - 1/2" G&B 		
W2	<ul style="list-style-type: none"> - PARAPET - SMOOTH ACRYLIC STUCCO - WIRE MESH - KEENE DRYWALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - 1/2" PLYWOOD SHEATHING - HENRY BLUESKIN VP160 - KEENE DRYWALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - WIRE MESH 	W9	<ul style="list-style-type: none"> - FOUNDATION WALL BELOW GRADE - 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA MS OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 1/2" AIR SPACE - 2x4 STUDS @ 16" O/C IV PRESSURE TREATED BOTTOM PLATE - R-14 BATT INSULATION - 6 MIL CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" G&B 	F4	<ul style="list-style-type: none"> - 6" CONCRETE SLAB (POLISHED CONCRETE) - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - CONTINUOUS WIRE MESH - 6 MIL CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - R-14 RIGID INSULATION - 2" SAND - 6" COMPACTED GRAVEL 		
W3	<ul style="list-style-type: none"> - TRESPA® METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. 0/1N 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" G&B 	W10	<ul style="list-style-type: none"> - 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA MS OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 2" SOBOARD INSULATION (OR EQUIVALENT) MECHANICALLY FASTENED TO WALL 	Interior P1	<ul style="list-style-type: none"> - 1/2" G&B - 2x4 STUDS @ 16" O/C - 1/2" G&B 	F5	<ul style="list-style-type: none"> - GARAGE SLAB ON GRADE - FLOOR FINISH (STYLE AS PER I.D.) - 4" CONCRETE SLAB - CONTINUOUS WIRE MESH - 6 MIL CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - R-12 RIGID INSULATION - 2" SAND - 6" COMPACTED GRAVEL
W4	<ul style="list-style-type: none"> - MAIN FLOOR WALL @ DECK - TRESPA® METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. 0/1N 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - 1/2" PLYWOOD SHEATHING - HENRY BLUESKIN VP160 - TRESPA® METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. 0/1N 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS (SEE DRAWINGS FOR REVEAL LOCATIONS) 	W10	<ul style="list-style-type: none"> - 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA MS OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 2" SOBOARD INSULATION (OR EQUIVALENT) MECHANICALLY FASTENED TO WALL 	P2	<ul style="list-style-type: none"> - 1/2" G&B - 2x6 STUDS @ 16" O/C - 1/2" G&B 	F6	<ul style="list-style-type: none"> - SLAB ON GRADE - FLOOR FINISH (STYLE AS PER I.D.) - 4" CONCRETE SLAB - CONTINUOUS WIRE MESH - 2" SAND - 6" COMPACTED GRAVEL
				P3	<ul style="list-style-type: none"> - 1/2" G&B - 2x6 STUDS @ 16" O/C - R-22 BATT INSULATION - 6 MIL CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" G&B 	F7	<ul style="list-style-type: none"> - DECK OVER LIVING SPACE - PEDESTAL MOUNT PORCELAIN PAVER (STYLE AS PER I.D.) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" EXTERIOR GRADE T&G PLYWOOD (GLUED & SCREWED) - BLOCKING (1 1/2" MIN.) TO PROVIDE CROSS VENTILATION & FOR SLOPE TO DRAIN (AT 1/4" PER FOOT) - FLOOR JOISTS AS PER STRUCTURAL - R-32 BATT INSULATION - 6 MIL CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" G&B
				P4	<ul style="list-style-type: none"> - TILE (STYLE AS PER I.D.) - SCHULTER KERDI MAT - 1/2" PENSGHIELD OR EQUIVALENT - 2x4 STUDS @ 16" O/C - 1/2" G&B 	F8	<ul style="list-style-type: none"> - MAIN AND UPPER DECK - PEDESTAL MOUNT PORCELAIN PAVER (STYLE AS PER I.D.) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" EXTERIOR GRADE T&G PLYWOOD (GLUED & SCREWED) - BLOCKING TO PROVIDE SLOPE TO DRAIN (AT 1/4" PER FOOT) DRAINS AS REQUIRED - FLOOR JOISTS PER STRUCTURAL ENGINEER - NENTEGHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)
				P5	<ul style="list-style-type: none"> - (2) LAYERS 1/2" G&B - 2x4 STUDS @ 16" O/C - 3 1/2" BATT ACOUSTIC INSULATION - RESILIENT CHANNEL @ 16" OR 24" O/C - (2) LAYERS 1/2" G&B 		

NOTE: ALL RAIN SCREEN DETAILS AND BUILDING ASSEMBLIES TO BE CONFIRMED ON SITE WITH BUILDING INSPECTOR



SECTION E-E
1/4" = 1'-0"

NOTE: ALL RAIN SCREEN DETAILS AND BUILDING ASSEMBLIES TO BE CONFIRMED ON SITE WITH BUILDING INSPECTOR

FLOOR ASSEMBLIES	
F6	SLAB ON GRADE - FLOOR FINISH (STYLE AS PER I.D.) - 4" CONCRETE SLAB - CONTINUOUS WIRE MESH - 2" SAND - 6" COMPACTED GRAVEL
F1	DECK OVER LIVING SPACE - PEDESTAL MOUNT PORCELAIN PAVER (STYLE AS PER I.D.) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" EXTERIOR GRADE T&G PLYWOOD (GLUED & SCREWED) - BLOCKING (1 1/2" MIN.) TO PROVIDE CROSS VENTILATION & FOR SLOPE TO DRAIN (AT 1/4" PER FOOT) - FLOOR JOISTS AS PER STRUCTURAL - R-32 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 2" RIGID INSULATION - 1/2" GNB
F8	MAIN AND UPPER DECK - PEDESTAL MOUNT PORCELAIN PAVER (STYLE AS PER I.D.) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" EXTERIOR GRADE T&G PLYWOOD (GLUED & SCREWED) - BLOCKING TO PROVIDE SLOPE TO DRAIN (AT 1/4" PER FOOT) DRAINS AS REQUIRED - FLOOR JOISTS PER STRUCTURAL ENGINEER - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)

FLOOR ASSEMBLIES	
F1	INTERIOR FLOOR - FLOOR FINISH (STYLE AS PER I.D.) - 1 1/2" LIGHTWEIGHT CONCRETE TOPPING - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - 3/4" T&G PLYWOOD UNDERLAYMENT, GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - 1/2" GNB
F2	INTERIOR CANTILEVERED FLOOR - FLOOR FINISH (STYLE AS PER I.D.) - 1 1/2" LIGHTWEIGHT CONCRETE TOPPING - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - 3/4" T&G PLYWOOD UNDERLAYMENT, GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - R-32 BATT INSULATION - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING)
F3	ELEVATOR SHAFT - FLOOR FINISH (STYLE AS PER I.D.) - 3/4" T&G PLYWOOD - GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - 1/2" GNB
F4	6" CONCRETE SLAB (POLISHED CONCRETE) - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - CONTINUOUS WIRE MESH - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 2" RIGID INSULATION - 2" SAND - 6" COMPACTED GRAVEL
F5	PEDESTAL MOUNT PORCELAIN PAVER (STYLE AS PER I.D.) - FLOOR FINISH (STYLE AS PER I.D.) - 4" CONCRETE SLAB - CONTINUOUS WIRE MESH - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - R-12 RIGID INSULATION - 2" SAND - 6" COMPACTED GRAVEL

ROOF ASSEMBLIES	
Roof	R1 - ROCK GARDEN (DECORATIVE BLACK MEXICAN RIVER ROCK, CONFIRM WITH OWNER) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" PLYWOOD SHEATHING - GLUED & SCREWED - BLOCKING (1 1/2" MINIMUM) TO PROVIDE CROSS VENTILATION AND FOR SLOPE (AT 1/4" PER FOOT). DRAINS AS REQUIRED (AS PER ROOFING CONTRACTOR) - ROOF JOISTS PER STRUCTURAL ENGINEER - R-32 HIGH-DENSITY INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
Skirt Roof/Overhang	S1 - ROCK GARDEN (DECORATIVE BLACK MEXICAN RIVER ROCK, CONFIRM WITH OWNER) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" PLYWOOD SHEATHING - GLUED & SCREWED - BLOCKING (1 1/2" MINIMUM) TO PROVIDE CROSS VENTILATION AND FOR SLOPE (AT 1/4" PER FOOT). DRAINS AS REQUIRED (AS PER ROOFING CONTRACTOR) - ROOF JOISTS PER STRUCTURAL ENGINEER - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)
WALL ASSEMBLIES	
Exterior	M1 - SMOOTH ACRYLIC STUCCO - WIRE MESH - KEENE DRIVALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB M2 - SMOOTH ACRYLIC STUCCO - WIRE MESH - KEENE DRIVALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - 1/2" PLYWOOD SHEATHING - HENRY BLUESKIN VP160 - KEENE DRIVALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - WIRE MESH - SMOOTH ACRYLIC STUCCO M3 - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB M4 - MAIN FLOOR WALL @ DECK - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) M5 - PARAPET - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - 1/2" PLYWOOD SHEATHING - HENRY BLUESKIN VP160 - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) M6 - INSET ENTRY (NOT SHOWN ON SECTIONS) - VERTICAL NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK (INSTALLATION AS PER MANUFACTURER'S SPEC.) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
Foundation	M7 - 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA M5 OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL M8 - FOUNDATION WALL ABOVE GRADE - 8" SEALED ARCHITECTURAL FOUNDATION WALL, CONE TIE IMPRESSIONS TO REMAIN - 1/2" AIR SPACE - 2x4 STUDS @ 16" O/C IV PRESSURE TREATED BOTTOM PLATE - R-14 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB M9 - FOUNDATION WALL BELOW GRADE - 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA M5 OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 1/2" AIR SPACE - 2x4 STUDS @ 16" O/C IV PRESSURE TREATED BOTTOM PLATE - R-14 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB M10 - 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA M5 OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 2" BOBOARD INSULATION (OR EQUIVALENT) MECHANICALLY FASTENED TO WALL
Interior	F1 - 1/2" GNB - 2x4 STUDS @ 16" O/C - 1/2" GNB F2 - 1/2" GNB - 2x6 STUDS @ 16" O/C - 1/2" GNB F3 - 1/2" GNB - 2x6 STUDS @ 16" O/C - R-22 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB F4 - TILE (STYLE AS PER I.D.) - SCHULTER KERDI MAT - 1/2" DENSGLIED OR EQUIVALENT - 2x4 STUDS @ 16" O/C - 1/2" GNB F5 - (2) LAYERS 1/2" GNB - 2x4 STUDS @ 16" O/C - 3 1/2" BATT ACOUSTIC INSULATION - RESILIENT CHANNEL @ 16" OR 24" O/C - (2) LAYERS 1/2" GNB

REVISIONS # BY

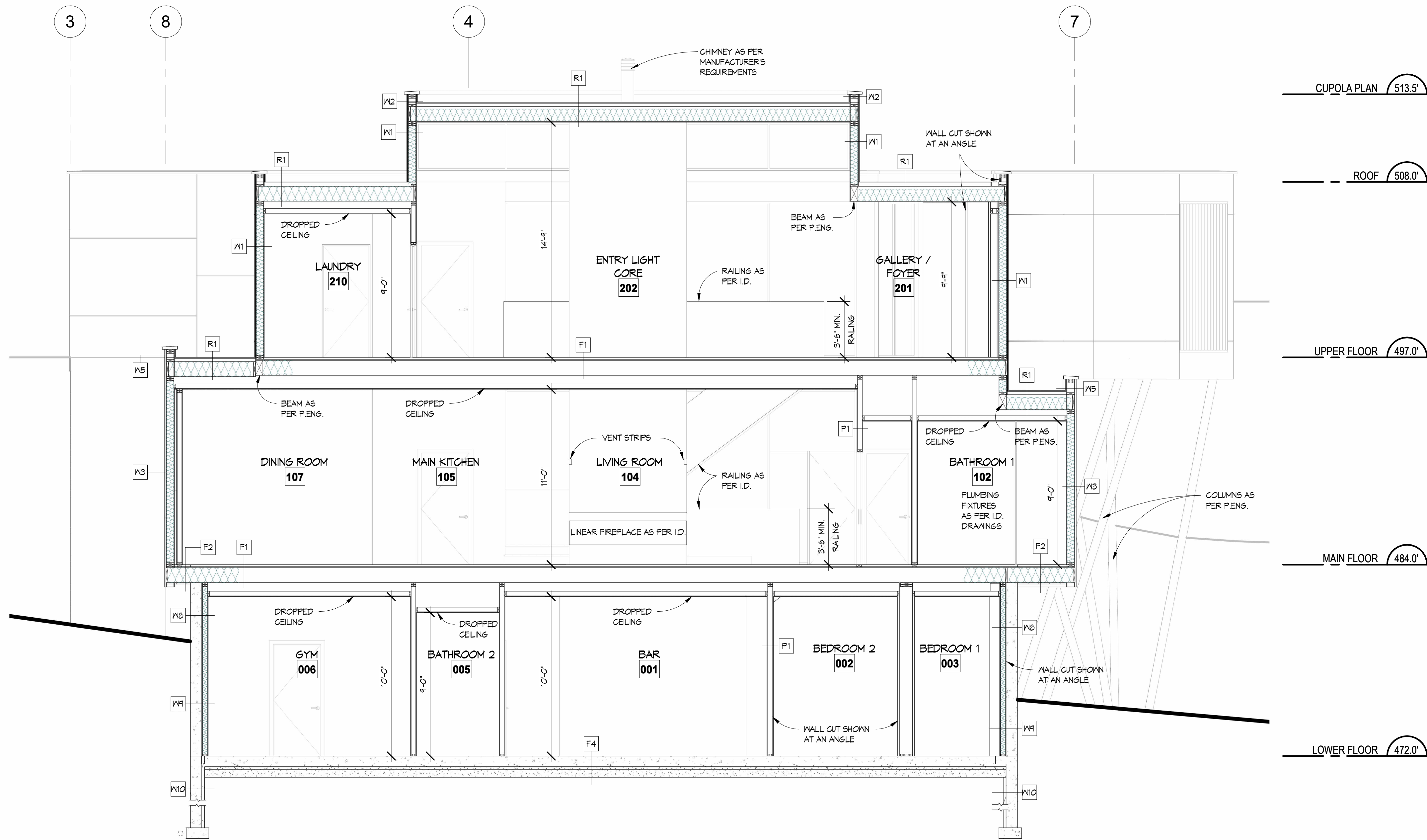
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Bellingham, WA

Drawing Title
SECTION E-E

Date 05.11.2023
Scale 1/4" = 1'-0"
Drawn BK1 / MSR / AL
Job No. 21016
Sheet **A-14**
Of 22 Sheets



SECTION F-F
1/4" = 1'-0"

NOTE: ALL RAIN SCREEN DETAILS AND BUILDING ASSEMBLIES TO BE CONFIRMED ON SITE WITH BUILDING INSPECTOR

FLOOR ASSEMBLIES	
F6	SLAB ON GRADE - FLOOR FINISH (STYLE AS PER I.D.) - 4" CONCRETE SLAB - CONTINUOUS WIRE MESH - 2" SAND - 6" COMPACTED GRAVEL
F1	DECK OVER LIVING SPACE - PEDESTAL MOUNT PORCELAIN PAVER (STYLE AS PER I.D.) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" EXTERIOR GRADE T&G PLYWOOD (GLUED & SCREWED) - BLOCKING (1 1/2" MIN.) TO PROVIDE CROSS VENTILATION & FOR SLOPE TO DRAIN (AT 1/4" PER FOOT) - FLOOR JOISTS AS PER STRUCTURAL - R-32 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 2" RIGID INSULATION - 1/2" GNB
F8	MAIN AND UPPER DECK - PEDESTAL MOUNT PORCELAIN PAVER (STYLE AS PER I.D.) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" EXTERIOR GRADE T&G PLYWOOD (GLUED & SCREWED) - BLOCKING TO PROVIDE SLOPE TO DRAIN (AT 1/4" PER FOOT) DRAINS AS REQUIRED - FLOOR JOISTS PER STRUCTURAL ENGINEER - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)

FLOOR ASSEMBLIES	
F1	INTERIOR FLOOR - FLOOR FINISH (STYLE AS PER I.D.) - 1 1/2" LIGHTWEIGHT CONCRETE TOPPING - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - 3/4" T&G PLYWOOD UNDERLAYMENT, GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - R-32 BATT INSULATION - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING)
F2	INTERIOR CANTILEVERED FLOOR - FLOOR FINISH (STYLE AS PER I.D.) - 1 1/2" LIGHTWEIGHT CONCRETE TOPPING - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - 3/4" T&G PLYWOOD UNDERLAYMENT, GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - R-32 BATT INSULATION - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING)
F3	ELEVATOR SHAFT - FLOOR FINISH (STYLE AS PER I.D.) - 3/4" T&G PLYWOOD - GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - 1/2" GNB
F4	6" CONCRETE SLAB (POLISHED CONCRETE) - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - CONTINUOUS WIRE MESH - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 2" RIGID INSULATION - 2" SAND - 6" COMPACTED GRAVEL
F5	6" CONCRETE SLAB ON GRADE - FLOOR FINISH (STYLE AS PER I.D.) - 4" CONCRETE SLAB - CONTINUOUS WIRE MESH - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - R-12 RIGID INSULATION - 2" SAND - 6" COMPACTED GRAVEL

ROOF ASSEMBLIES	
Roof	R1 - ROCK GARDEN (DECORATIVE BLACK MEXICAN RIVER ROCK, CONFIRM WITH OWNER) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" PLYWOOD SHEATHING - GLUED & SCREWED - BLOCKING (1 1/2" MINIMUM) TO PROVIDE CROSS VENTILATION AND FOR SLOPE (AT 1/4" PER FOOT). DRAINS AS REQUIRED (AS PER ROOFING CONTRACTOR) - ROOF JOISTS PER STRUCTURAL ENGINEER - R-32 HIGH-DENSITY INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
Skirt Roof/Overhang	S1 - ROCK GARDEN (DECORATIVE BLACK MEXICAN RIVER ROCK, CONFIRM WITH OWNER) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" PLYWOOD SHEATHING - GLUED & SCREWED - BLOCKING (1 1/2" MINIMUM) TO PROVIDE CROSS VENTILATION AND FOR SLOPE (AT 1/4" PER FOOT). DRAINS AS REQUIRED (AS PER ROOFING CONTRACTOR) - ROOF JOISTS PER STRUCTURAL ENGINEER - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)
WALL ASSEMBLIES	
Exterior	W1 - SMOOTH ACRYLIC STUCCO - WIRE MESH - KEENE DRIWALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB W2 - SMOOTH ACRYLIC STUCCO - WIRE MESH - KEENE DRIWALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - 1/2" PLYWOOD SHEATHING - HENRY BLUESKIN VP160 - KEENE DRIWALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - WIRE MESH - SMOOTH ACRYLIC STUCCO W3 - TRESPA8 METEONS UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB W4 - MAIN FLOOR WALL @ DECK - TRESPA8 METEONS UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - HENRY BLUESKIN VP160 - TRESPA8 METEONS UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) W5 - PARAPET - TRESPA8 METEONS UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - HENRY BLUESKIN VP160 - TRESPA8 METEONS UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) W6 - INSET ENTRY (NOT SHOWN ON SECTIONS) - VERTICAL NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK (INSTALLATION AS PER MANUFACTURER'S SPEC.) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
Foundation	W7 - 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA MS OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL W8 - FOUNDATION WALL ABOVE GRADE - 8" SEALED ARCHITECTURAL FOUNDATION WALL, CONE TIE IMPRESSIONS TO REMAIN - 1/2" AIR SPACE - 2x4 STUDS @ 16" O/C IV PRESSURE TREATED BOTTOM PLATE - R-14 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB W9 - FOUNDATION WALL BELOW GRADE - 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA MS OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 1/2" AIR SPACE - 2x4 STUDS @ 16" O/C IV PRESSURE TREATED BOTTOM PLATE - R-14 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB W10 - 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA MS OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 2" BOBOARD INSULATION (OR EQUIVALENT) MECHANICALLY FASTENED TO WALL
Interior	F1 - 1/2" GNB - 2x4 STUDS @ 16" O/C - 1/2" GNB F2 - 1/2" GNB - 2x6 STUDS @ 16" O/C - 1/2" GNB F3 - 1/2" GNB - 2x6 STUDS @ 16" O/C - R-22 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB F4 - TILE (STYLE AS PER I.D.) - SCHULTER KERDI MAT - 1/2" DENSGLD OR EQUIVALENT - 2x4 STUDS @ 16" O/C - 1/2" GNB F5 - (2) LAYERS 1/2" GNB - 2x4 STUDS @ 16" O/C - 3 1/2" BATT ACOUSTIC INSULATION - RESILIENT CHANNEL @ 16" OR 24" O/C - (2) LAYERS 1/2" GNB

REVISIONS	#	BY

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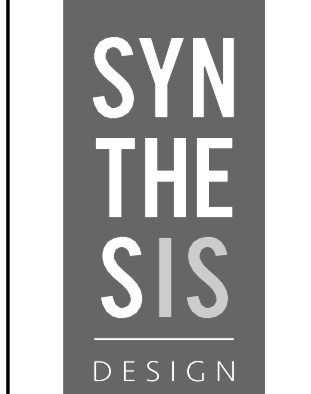
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PECK CUSTOM RESIDENCE
830 Briar Road
Bellingham, WA

Drawing Title
SECTION F-F

Date 05.11.2023
Scale 1/4" = 1'-0"
Drawn BK1 / MSR / AL
Job No. 21016
Sheet **A-15**
Of 22 Sheets

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PECK CUSTOM RESIDENCE
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Bellingham, WA

Drawing Title
SECTION G-G

Date 05.11.2023

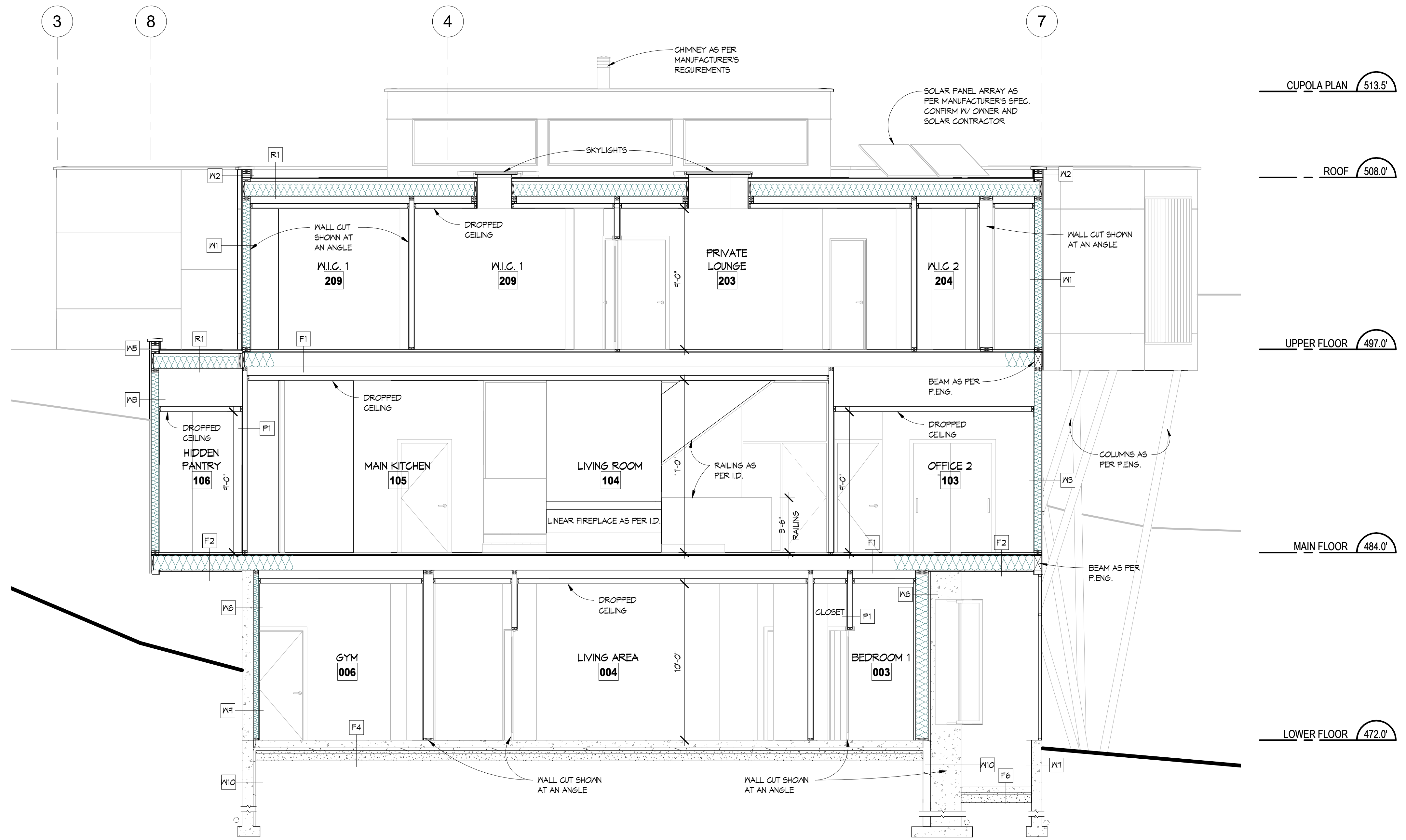
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Drawn BK1 / MSR / AL

Job No. 21016

Sheet A-16

Of 22 Sheets



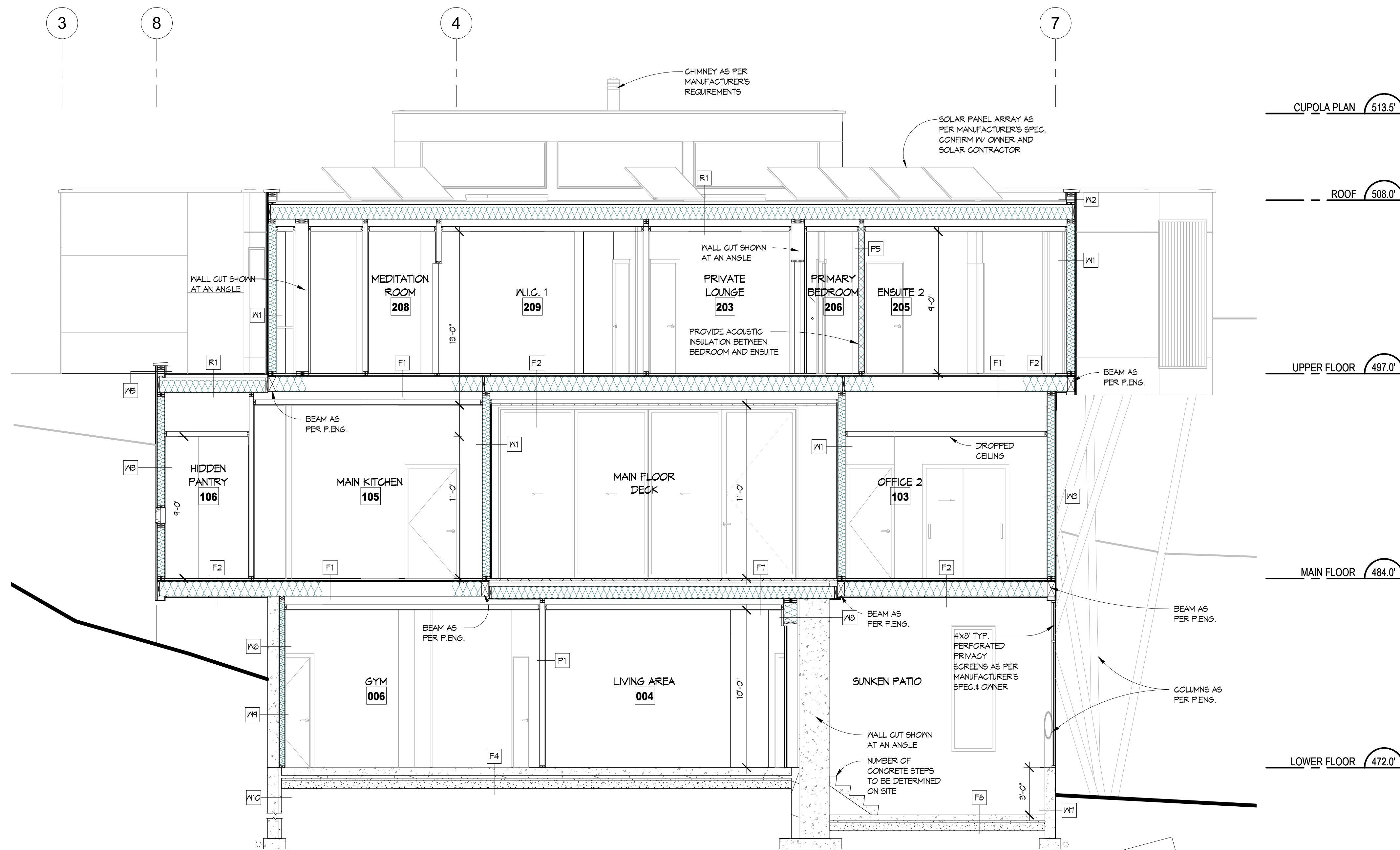
SECTION G-G
1/4" = 1'-0"

NOTE: ALL RAIN SCREEN DETAILS AND BUILDING ASSEMBLIES TO BE CONFIRMED ON SITE WITH BUILDING INSPECTOR

FLOOR ASSEMBLIES	
F6	SLAB ON GRADE - FLOOR FINISH (STYLE AS PER I.D.) - 4" CONCRETE SLAB - CONTINUOUS WIRE MESH - 2" SAND - 6" COMPACTED GRAVEL
F1	DECK OVER LIVING SPACE - PEDESTAL MOUNT PORCELAIN PAVER (STYLE AS PER I.D.) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" EXTERIOR GRADE T&G PLYWOOD (GLUED & SCREWED) - BLOCKING (1 1/2" MIN.) TO PROVIDE CROSS VENTILATION & FOR SLOPE TO DRAIN (AT 1/4" PER FOOT) - FLOOR JOISTS AS PER STRUCTURAL - R-32 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
F8	MAIN AND UPPER DECK - PEDESTAL MOUNT PORCELAIN PAVER (STYLE AS PER I.D.) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" EXTERIOR GRADE T&G PLYWOOD (GLUED & SCREWED) - BLOCKING TO PROVIDE SLOPE TO DRAIN (AT 1/4" PER FOOT) DRAINS AS REQUIRED - FLOOR JOISTS PER STRUCTURAL ENGINEER - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)

FLOOR ASSEMBLIES	
F1	INTERIOR FLOOR - FLOOR FINISH (STYLE AS PER I.D.) - 1 1/2" LIGHTWEIGHT CONCRETE TOPPING - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - 3/4" T&G PLYWOOD UNDERLAYMENT, GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - 1/2" GNB
F2	INTERIOR CANTILEVERED FLOOR - FLOOR FINISH (STYLE AS PER I.D.) - 1 1/2" LIGHTWEIGHT CONCRETE TOPPING - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - 3/4" T&G PLYWOOD UNDERLAYMENT, GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - R-32 BATT INSULATION - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING)
F3	ELEVATOR SHAFT - FLOOR FINISH (STYLE AS PER I.D.) - 3/4" T&G PLYWOOD - GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - 1/2" GNB
F4	6" CONCRETE SLAB (POLISHED CONCRETE) - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - CONTINUOUS WIRE MESH - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 2" RIGID INSULATION - 2" SAND - 6" COMPACTED GRAVEL
F5	GARAGE SLAB ON GRADE - FLOOR FINISH (STYLE AS PER I.D.) - 4" CONCRETE SLAB - CONTINUOUS WIRE MESH - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - R-12 RIGID INSULATION - 2" SAND - 6" COMPACTED GRAVEL

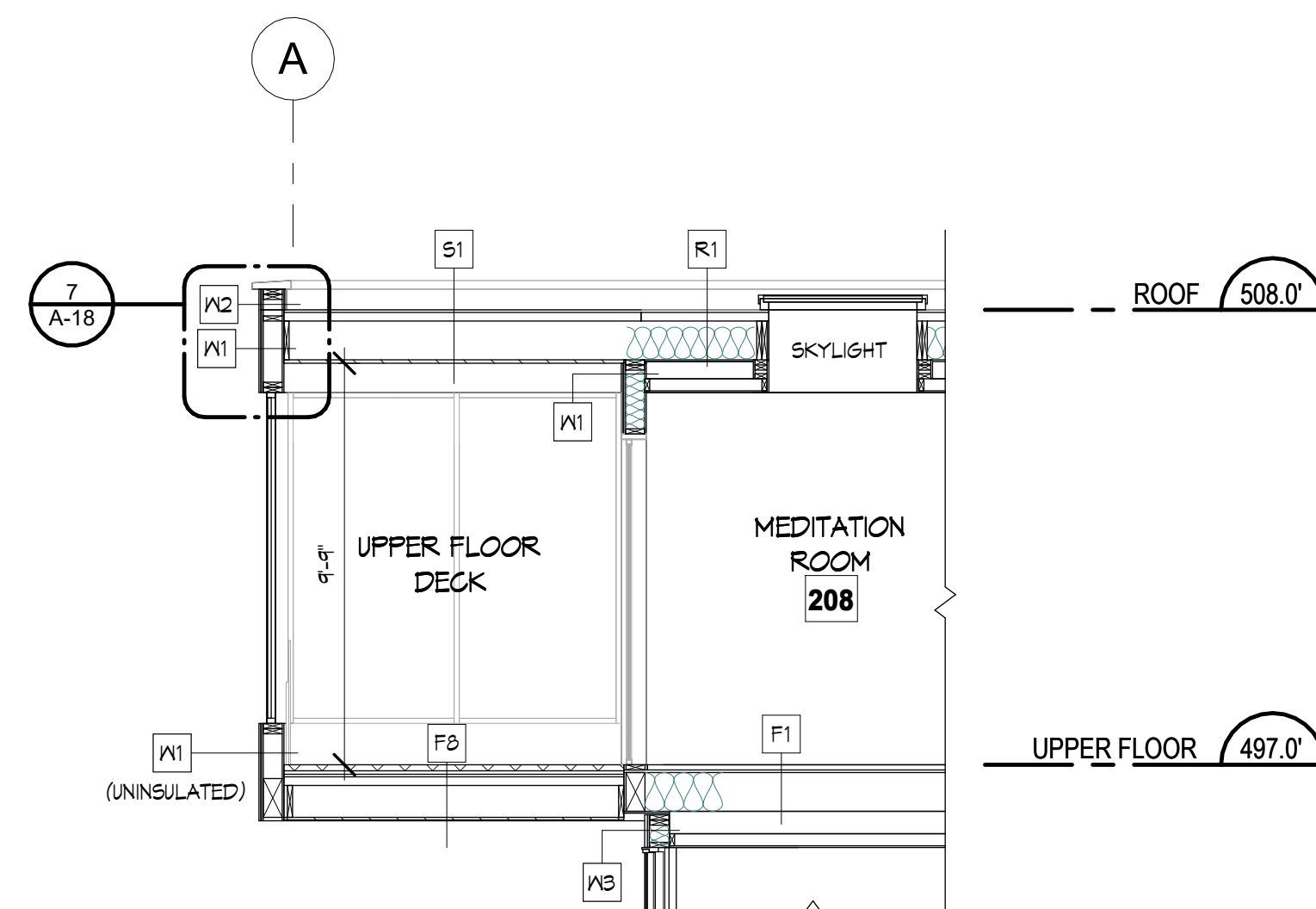
ROOF ASSEMBLIES	
Roof	- ROCK GARDEN (DECORATIVE BLACK MEXICAN RIVER ROCK, CONFIRM WITH OWNER) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" PLYWOOD SHEATHING - GLUED & SCREWED - BLOCKING (1 1/2" MINIMUM) TO PROVIDE CROSS VENTILATION AND FOR SLOPE (AT 1/4" PER FOOT). DRAINS AS REQUIRED (AS PER ROOFING CONTRACTOR) - ROOF JOISTS PER STRUCTURAL ENGINEER - R-32 HIGH-DENSITY INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
Skirt Roof/Overhang	- ROCK GARDEN (DECORATIVE BLACK MEXICAN RIVER ROCK, CONFIRM WITH OWNER) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" PLYWOOD SHEATHING - GLUED & SCREWED - BLOCKING (1 1/2" MINIMUM) TO PROVIDE CROSS VENTILATION AND FOR SLOPE (AT 1/4" PER FOOT). - DRAINS AS REQUIRED (AS PER ROOFING CONTRACTOR) - ROOF JOISTS PER STRUCTURAL ENGINEER - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)
WALL ASSEMBLIES	
Exterior	
W1	- SMOOTH ACRYLIC STUCCO - WIRE MESH - KEENE DRIVALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W2	- SMOOTH ACRYLIC STUCCO - WIRE MESH - KEENE DRIVALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - 1/2" PLYWOOD SHEATHING - HENRY BLUESKIN VP160 - KEENE DRIVALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - WIRE MESH - SMOOTH ACRYLIC STUCCO
W3	- TRESPA8 METEONS UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W4	MAIN FLOOR WALL @ DECK - TRESPA8 METEONS UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - HENRY BLUESKIN VP160 - TRESPA8 METEONS UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS)
W5	PARAPET - TRESPA8 METEONS UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - 1/2" PLYWOOD SHEATHING - HENRY BLUESKIN VP160 - TRESPA8 METEONS UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS)
W6	INSET ENTRY (NOT SHOWN ON SECTIONS) - VERTICAL NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK (INSTALLATION AS PER MANUFACTURER'S SPEC.) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
Foundation	
W7	- 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA M5 OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL
W8	FOUNDATION WALL ABOVE GRADE - 8" SEALED ARCHITECTURAL FOUNDATION WALL, CONE TIE IMPRESSIONS TO REMAIN - 1/2" AIR SPACE - 2x4 STUDS @ 16" O/C IV PRESSURE TREATED BOTTOM PLATE - R-14 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W9	FOUNDATION WALL BELOW GRADE - 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA M5 OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 1/2" AIR SPACE - 2x4 STUDS @ 16" O/C IV PRESSURE TREATED BOTTOM PLATE - R-14 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W10	- 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA M5 OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 2" BOBOARD INSULATION (OR EQUIVALENT) MECHANICALLY FASTENED TO WALL
Interior	
F1	- 1/2" GNB - 2x4 STUDS @ 16" O/C - 1/2" GNB
F2	- 1/2" GNB - 2x6 STUDS @ 16" O/C - 1/2" GNB
F3	- 1/2" GNB - 2x6 STUDS @ 16" O/C - R-22 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
F4	- TILE (STYLE AS PER I.D.) - SCHLITZER KERDI MAT - 1/2" DENSIFIED OR EQUIVALENT - 2x4 STUDS @ 16" O/C - 1/2" GNB
F5	- (2) LAYERS 1/2" GNB - 2x4 STUDS @ 16" O/C - 3 1/2" BATT ACOUSTIC INSULATION - RESILIENT CHANNEL @ 16" OR 24" O/C - (2) LAYERS 1/2" GNB



SECTION H-H

1/4" = 1'-0"

NOTE: ALL RAIN SCREEN DETAILS AND BUILDING ASSEMBLIES TO BE CONFIRMED ON SITE WITH BUILDING INSPECTOR



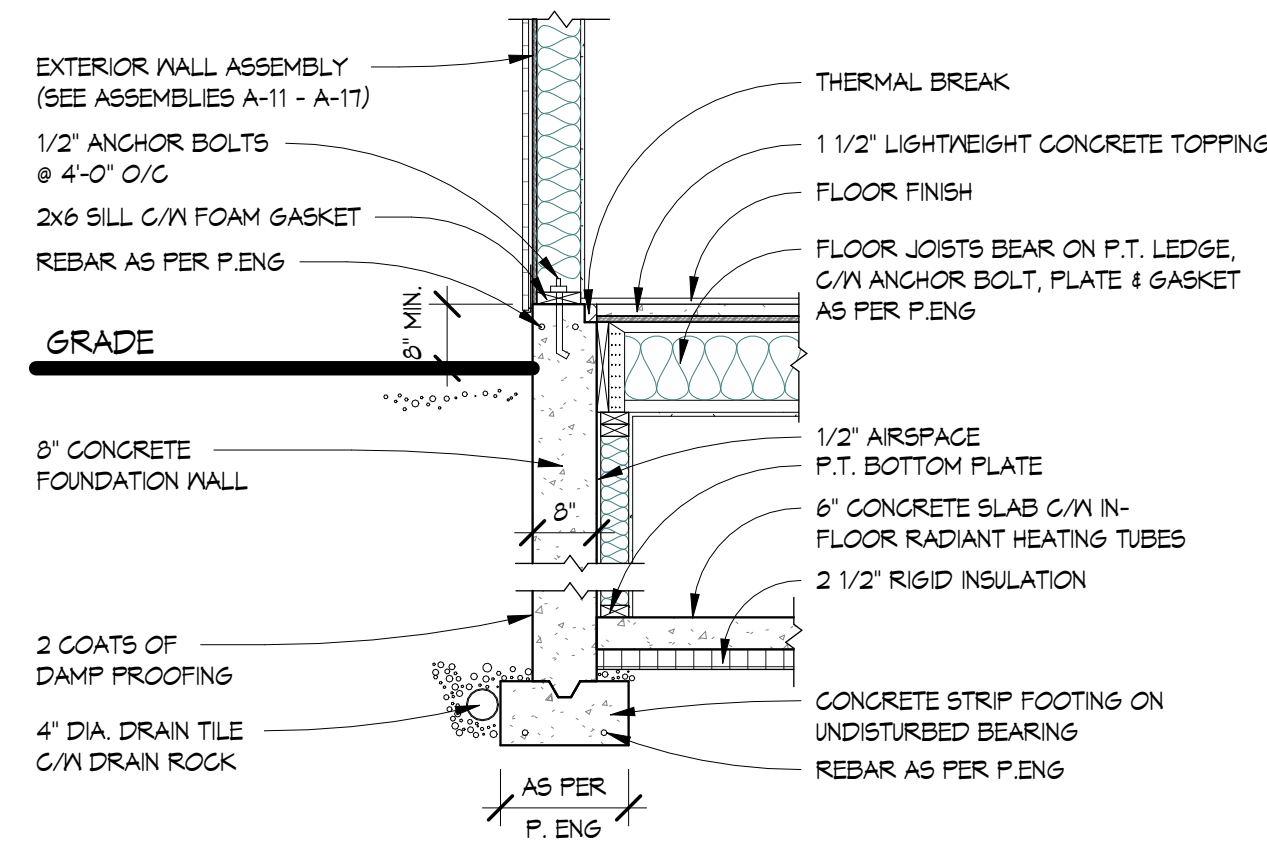
SECTION I-I

1/4" = 1'-0"

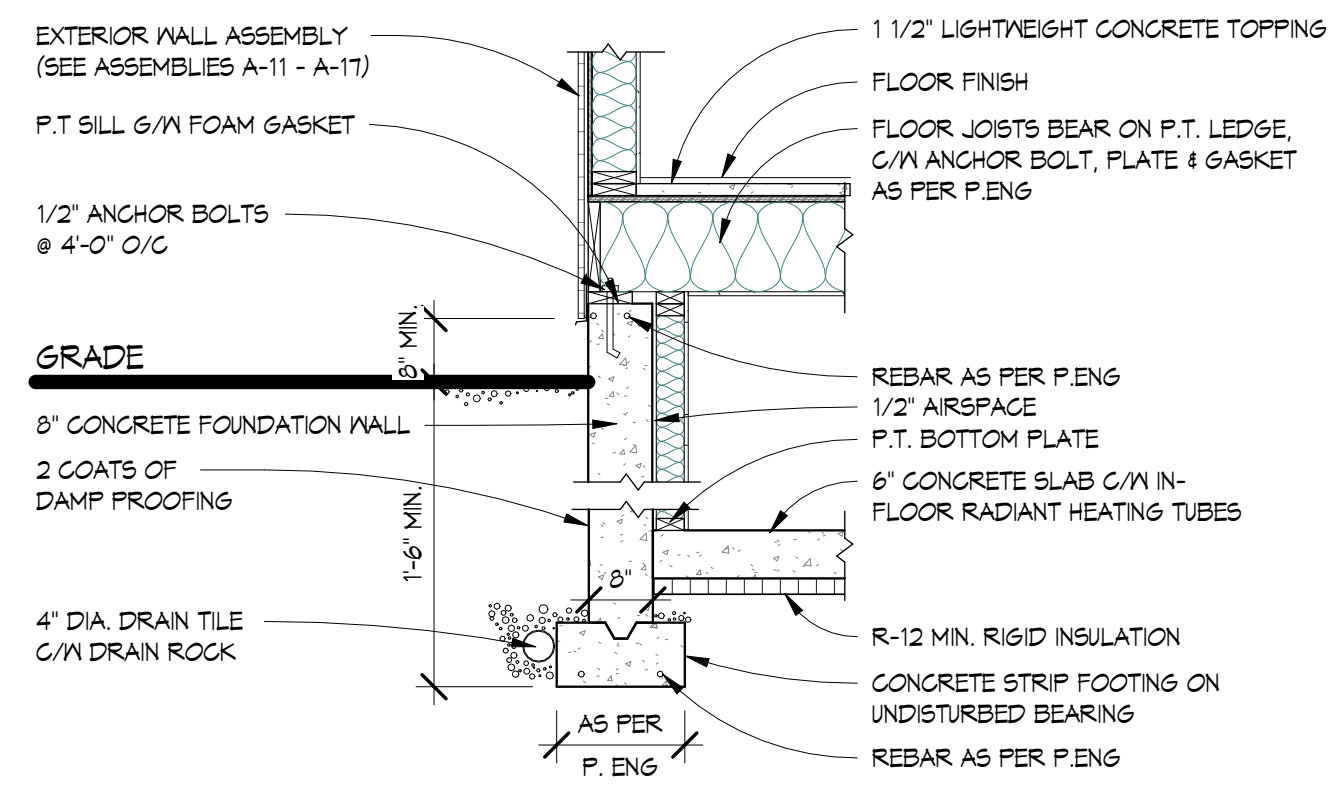
FLOOR ASSEMBLIES	
F6	SLAB ON GRADE - FLOOR FINISH (STYLE AS PER I.D.) - 4" CONCRETE SLAB - CONTINUOUS WIRE MESH - 2" SAND - 6" COMPACTED GRAVEL
F1	DECK OVER LIVING SPACE - PEDESTAL MOUNT PORCELAIN PAVER (STYLE AS PER I.D.) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - BLOCKING (1 1/2" MIN.) TO PROVIDE CROSS VENTILATION & FOR SLOPE TO DRAIN (AT 1/4" PER FOOT) - 3/4" EXTERIOR GRADE T&G PLYWOOD (GLUED & SCREWED) - FLOOR JOISTS AS PER STRUCTURAL - R-32 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 2" RIGID INSULATION - 1/2" GNB
F8	MAIN AND UPPER DECK - PEDESTAL MOUNT PORCELAIN PAVER (STYLE AS PER I.D.) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" EXTERIOR GRADE T&G PLYWOOD (GLUED & SCREWED) - BLOCKING TO PROVIDE SLOPE TO DRAIN (AT 1/4" PER FOOT) DRAINS AS REQUIRED - FLOOR JOISTS PER STRUCTURAL ENGINEER - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)

FLOOR ASSEMBLIES	
F1	INTERIOR FLOOR - FLOOR FINISH (STYLE AS PER I.D.) - 1 1/2" LIGHTWEIGHT CONCRETE TOPPING - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - 3/4" T&G PLYWOOD UNDERLAYMENT, GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - 1/2" GNB
F2	INTERIOR CANTILEVERED FLOOR - FLOOR FINISH (STYLE AS PER I.D.) - 1 1/2" LIGHTWEIGHT CONCRETE TOPPING - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - 3/4" T&G PLYWOOD UNDERLAYMENT, GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - R-32 BATT INSULATION - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING)
F3	ELEVATOR SHAFT - FLOOR FINISH (STYLE AS PER I.D.) - 3/4" T&G PLYWOOD - GLUED & SCREWED - FLOOR JOISTS PER STRUCTURAL ENGINEER - 1/2" GNB
F4	6" CONCRETE SLAB (POLISHED CONCRETE) - IN-FLOOR RADIANT HEATING TUBES AS PER MANUFACTURER'S SPECIFICATIONS - CONTINUOUS WIRE MESH - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 2" RIGID INSULATION - 2" SAND - 6" COMPACTED GRAVEL
F5	GARAGE SLAB ON GRADE - FLOOR FINISH (STYLE AS PER I.D.) - 4" CONCRETE SLAB - CONTINUOUS WIRE MESH - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - R-12 RIGID INSULATION - 2" SAND - 6" COMPACTED GRAVEL

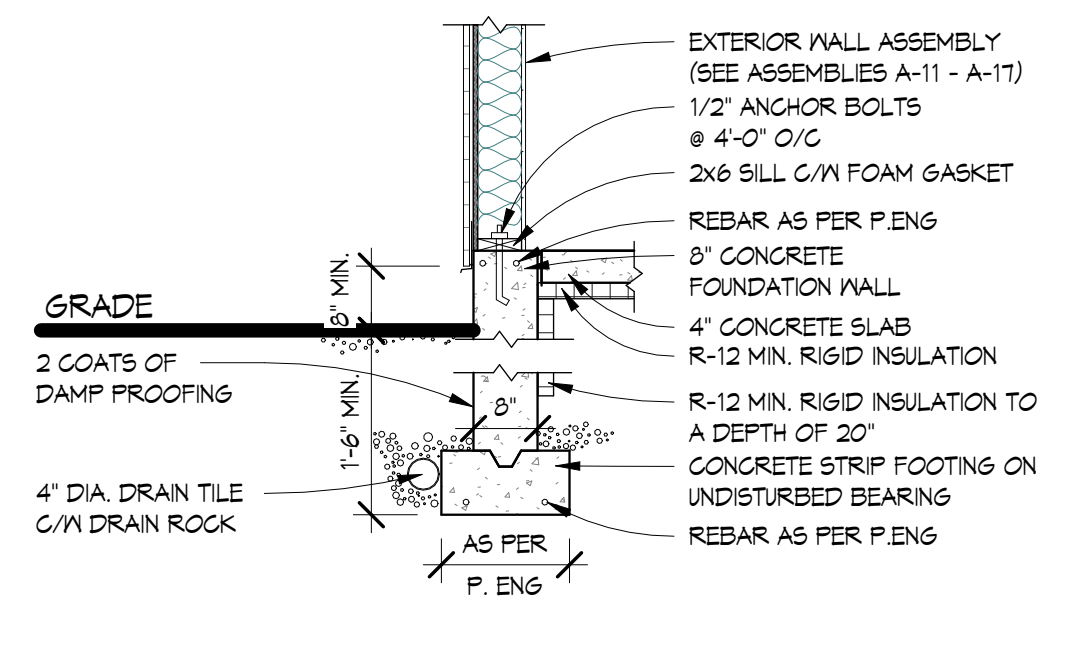
ROOF ASSEMBLIES	
Roof	- ROCK GARDEN (DECORATIVE BLACK MEXICAN RIVER ROCK, CONFIRM WITH OWNER) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" PLYWOOD SHEATHING - GLUED & SCREWED - BLOCKING (1 1/2" MINIMUM) TO PROVIDE CROSS VENTILATION AND FOR SLOPE (AT 1/4" PER FOOT). DRAINS AS REQUIRED (AS PER ROOFING CONTRACTOR) - ROOF JOISTS PER STRUCTURAL ENGINEER - R-32 HIGH-DENSITY INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
Skirt Roof/Overhang	- ROCK GARDEN (DECORATIVE BLACK MEXICAN RIVER ROCK, CONFIRM WITH OWNER) - TORCH DOWN ROOFING (ENSURE MEMBRANE RUNS 8" UP ALL WALLS TO SEAL PER MANUFACTURER'S SPECIFICATIONS) - 3/4" PLYWOOD SHEATHING - GLUED & SCREWED - BLOCKING (1 1/2" MINIMUM) TO PROVIDE CROSS VENTILATION AND FOR SLOPE (AT 1/4" PER FOOT). - DRAINS AS REQUIRED (AS PER ROOFING CONTRACTOR) - ROOF JOISTS PER STRUCTURAL ENGINEER - NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK FOR SOFFIT (PROVIDE CONTINUOUS VENTING PARALLEL TO THE EXTERIOR WALL)
WALL ASSEMBLIES	
Exterior	
W1	- SMOOTH ACRYLIC STUCCO - WIRE MESH - KEENE DRIVALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W2	PARAPET - SMOOTH ACRYLIC STUCCO - WIRE MESH - KEENE DRIVALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - 1/2" PLYWOOD SHEATHING - HENRY BLUESKIN VP160 - KEENE DRIVALL (OR EQUIVALENT) TO PROVIDE 10mm AIR GAP - WIRE MESH - SMOOTH ACRYLIC STUCCO
W3	- TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W4	MAIN FLOOR WALL @ DECK - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - 1/2" PLYWOOD SHEATHING - HENRY BLUESKIN VP160 - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS)
W5	PARAPET - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - 1/2" PLYWOOD SHEATHING - HENRY BLUESKIN VP160 - TRESPA8 METEON® UNI COLOURS SILVER GREY, SAMPLE TO BE PROVIDED PRIOR TO ORDERING. C/M 1/2" REVEAL AS PER MANUFACTURER'S SPECIFICATIONS. (SEE DRAWINGS FOR REVEAL LOCATIONS)
W6	INET ENTRY (NOT SHOWN ON SECTIONS) - VERTICAL NENTECHWOOD NORWEGIAN CASTELLATION UH61 IN TEAK (INSTALLATION AS PER MANUFACTURER'S SPEC.) - HENRY BLUESKIN VP160 - 1/2" PLYWOOD SHEATHING - 2x6 STUDS @ 16" O/C - R-24 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
Foundation	
W7	- 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA MS OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL
W8	FOUNDATION WALL ABOVE GRADE - 8" SEALED ARCHITECTURAL FOUNDATION WALL, CONE TIE IMPRESSIONS TO REMAIN - 1/2" AIR SPACE - 2x4 STUDS @ 16" O/C W/ PRESSURE TREATED BOTTOM PLATE - R-14 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W9	FOUNDATION WALL BELOW GRADE - 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA MS OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 1/2" AIR SPACE - 2x4 STUDS @ 16" O/C W/ PRESSURE TREATED BOTTOM PLATE - R-14 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
W10	- 2 COATS DAMP PROOFING & DIMPLED MEMBRANE (DELTA MS OR EQUIVALENT) - 8" CONCRETE FOUNDATION WALL - 2" EPOXY INSULATION (OR EQUIVALENT) MECHANICALLY FASTENED TO WALL
Interior	
F1	- 1/2" GNB - 2x4 STUDS @ 16" O/C - 1/2" GNB
F2	- 1/2" GNB - 2x6 STUDS @ 16" O/C - 1/2" GNB
F3	- 1/2" GNB - 2x6 STUDS @ 16" O/C - R-22 BATT INSULATION - 6 MIL. CONTINUOUSLY CAULKED POLY VAPOUR BARRIER - 1/2" GNB
F4	- TILE (STYLE AS PER I.D.) - SCHULTER KERDI MAT - 1/2" DENSGLIED OR EQUIVALENT - 2x4 STUDS @ 16" O/C - 1/2" GNB
F5	- (2) LAYERS 1/2" GNB - 2x4 STUDS @ 16" O/C - 3 1/2" BATT ACOUSTIC INSULATION - RESILIENT CHANNEL @ 16" OR 24" O/C - (2) LAYERS 1/2" GNB



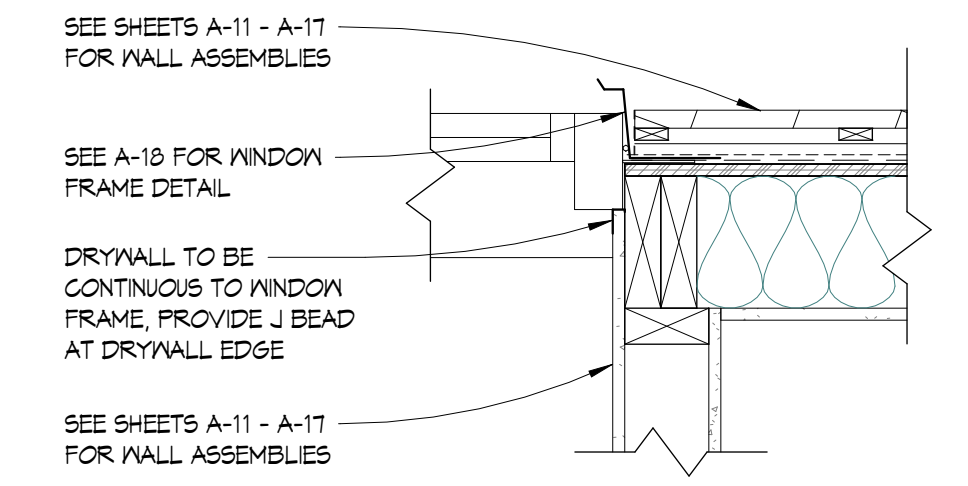
1 FOUNDATION WALL - JOISTS ON LEDGER
 A-12 1/2" = 1'-0"



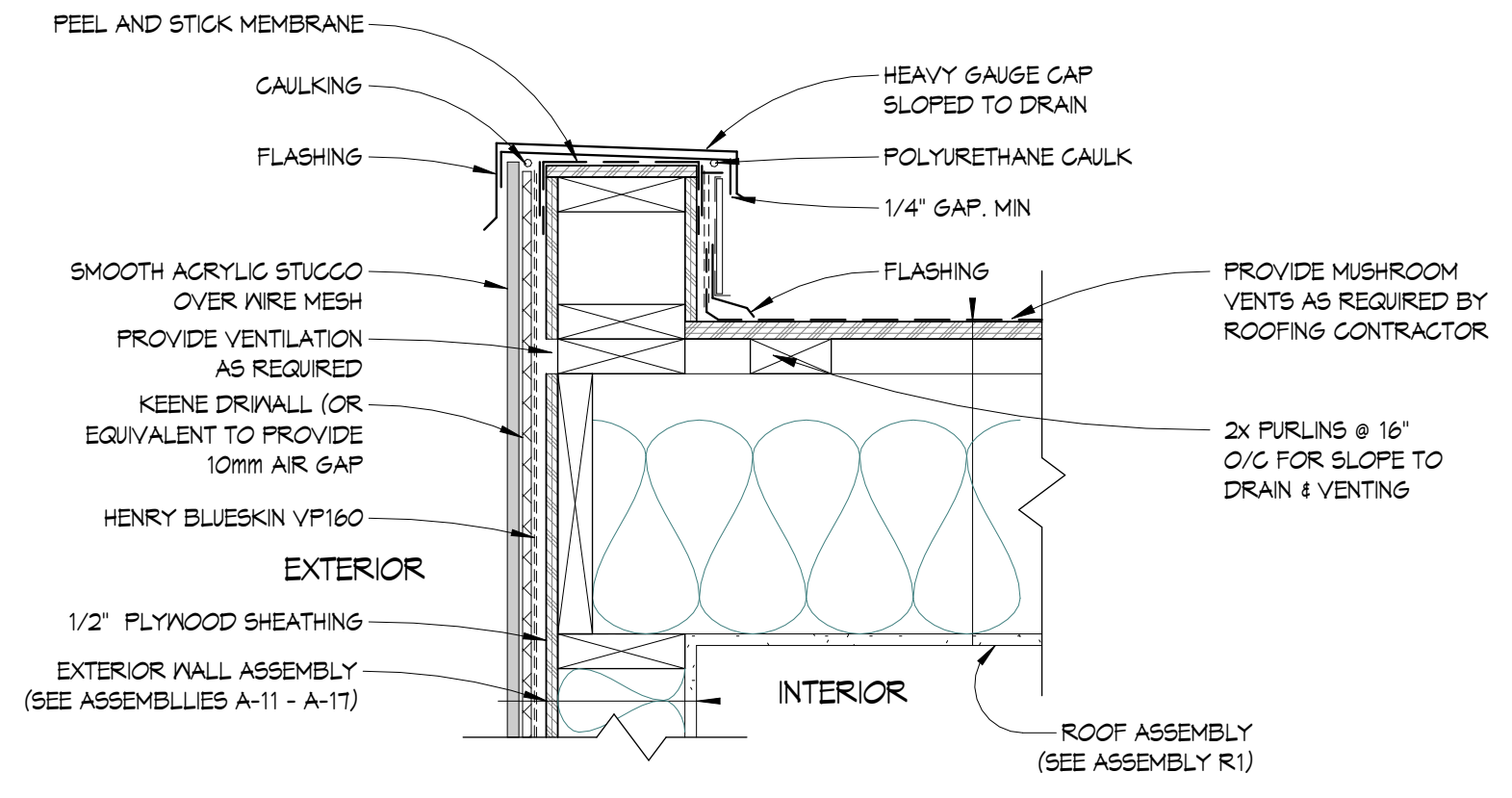
2 FOUNDATION WALL - JOISTS ON FOUNDATION WALL
 A-13 1/2" = 1'-0"



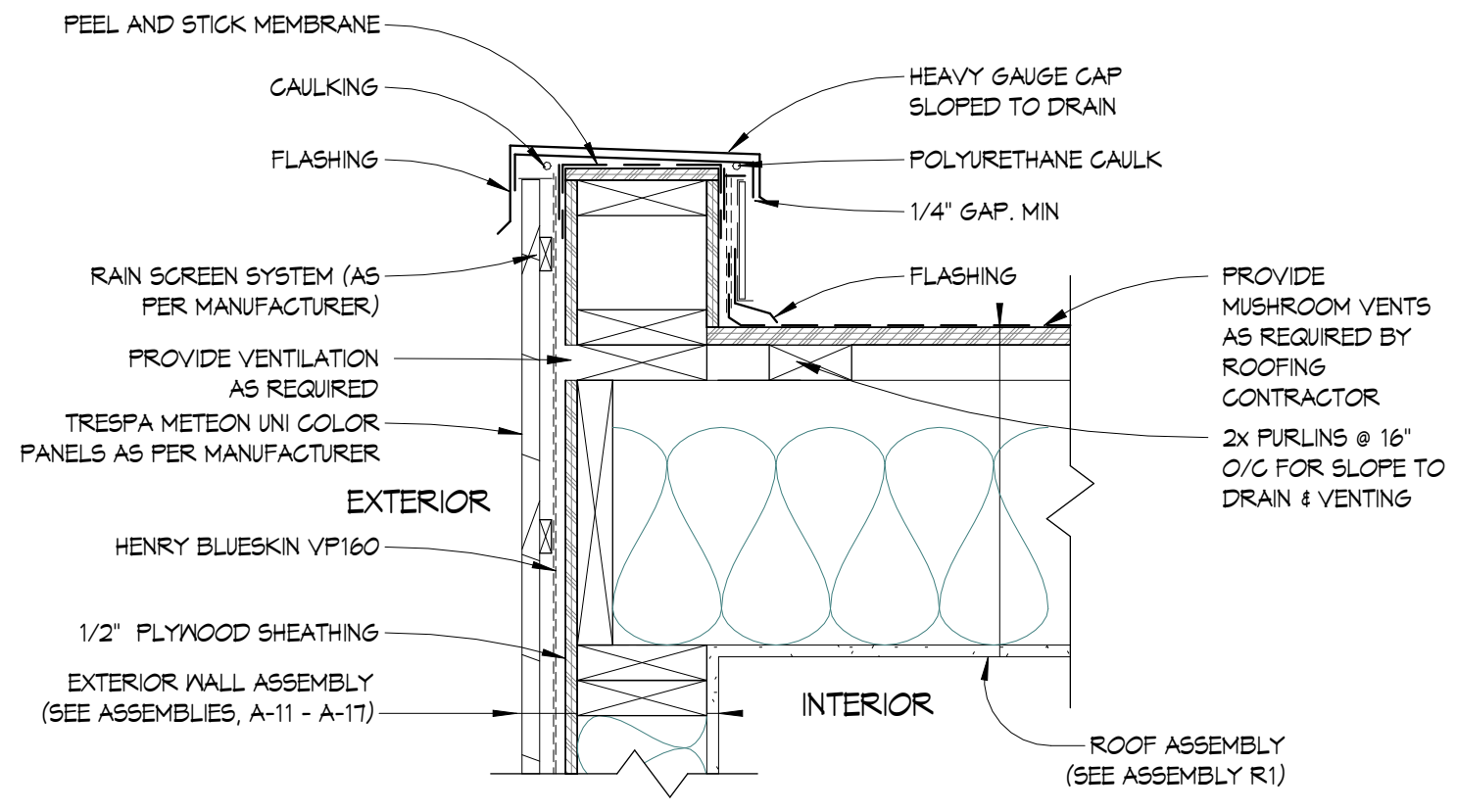
3 CONCRETE FOOTING AT GARAGE SLAB
 A-12 1/2" = 1'-0"



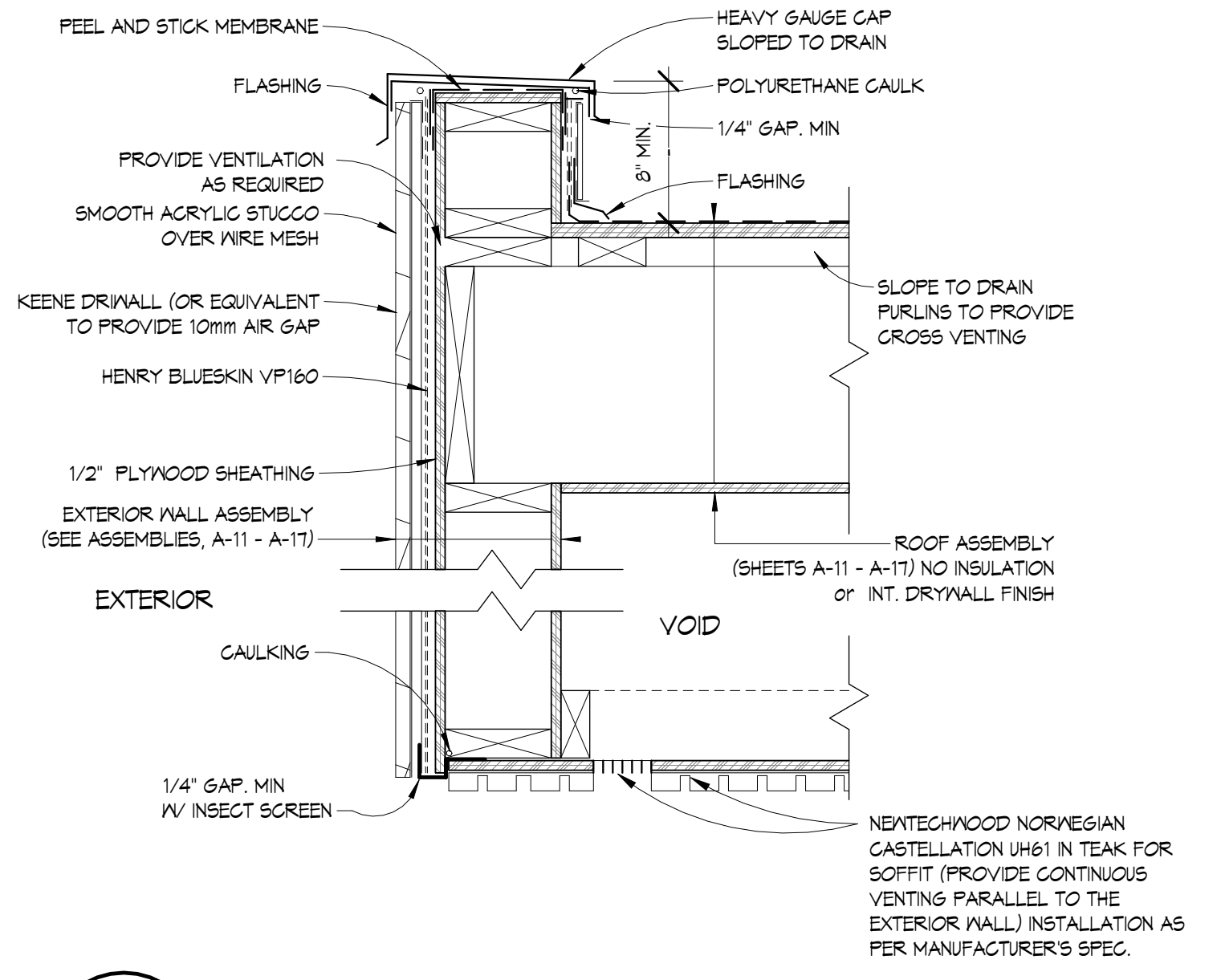
4 TYPICAL DRYWALL RETURN DETAIL
 1 1/2" = 1'-0"



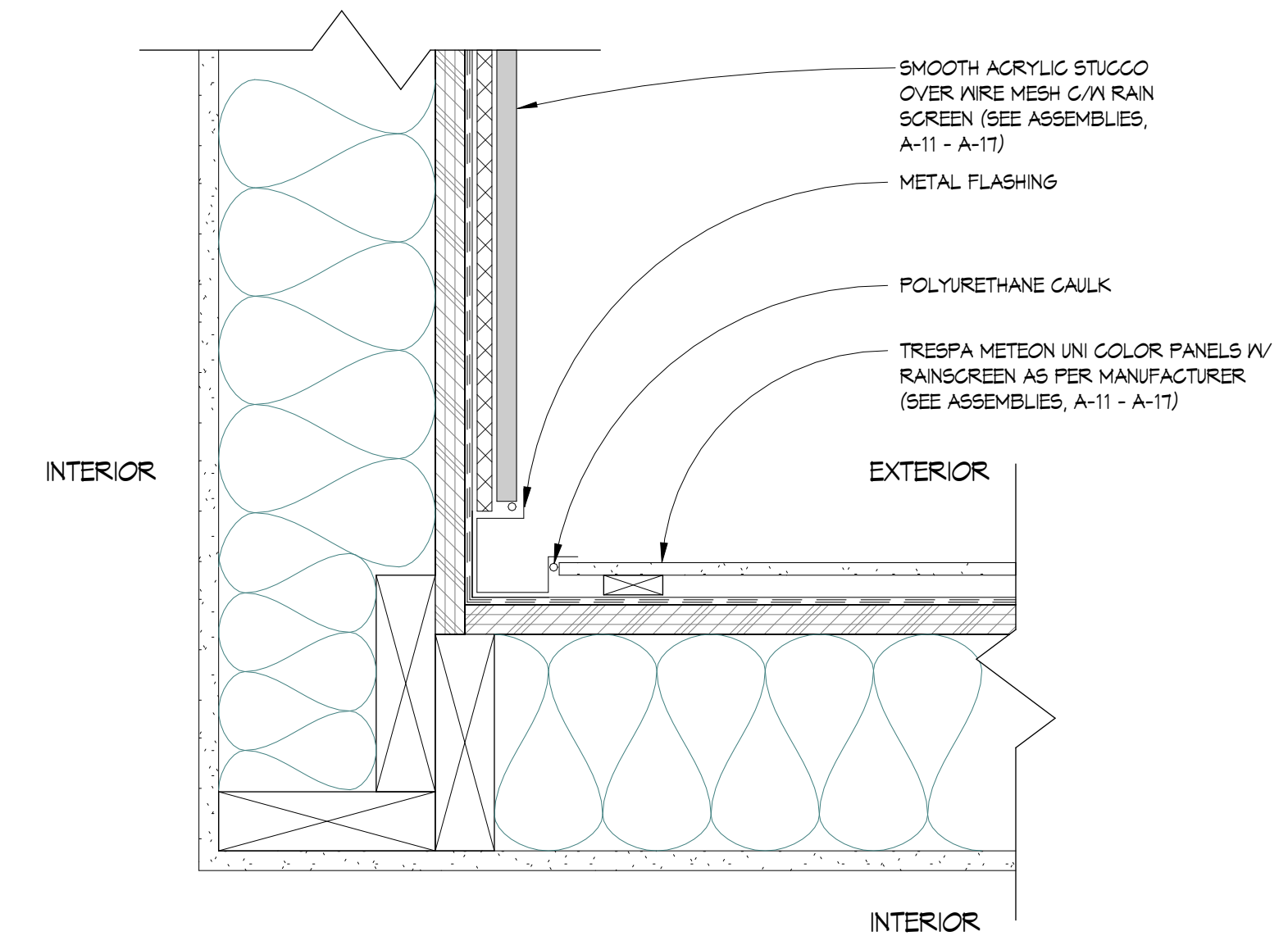
5 PARAPET AT STUCCO
 A-12 1 1/2" = 1'-0"



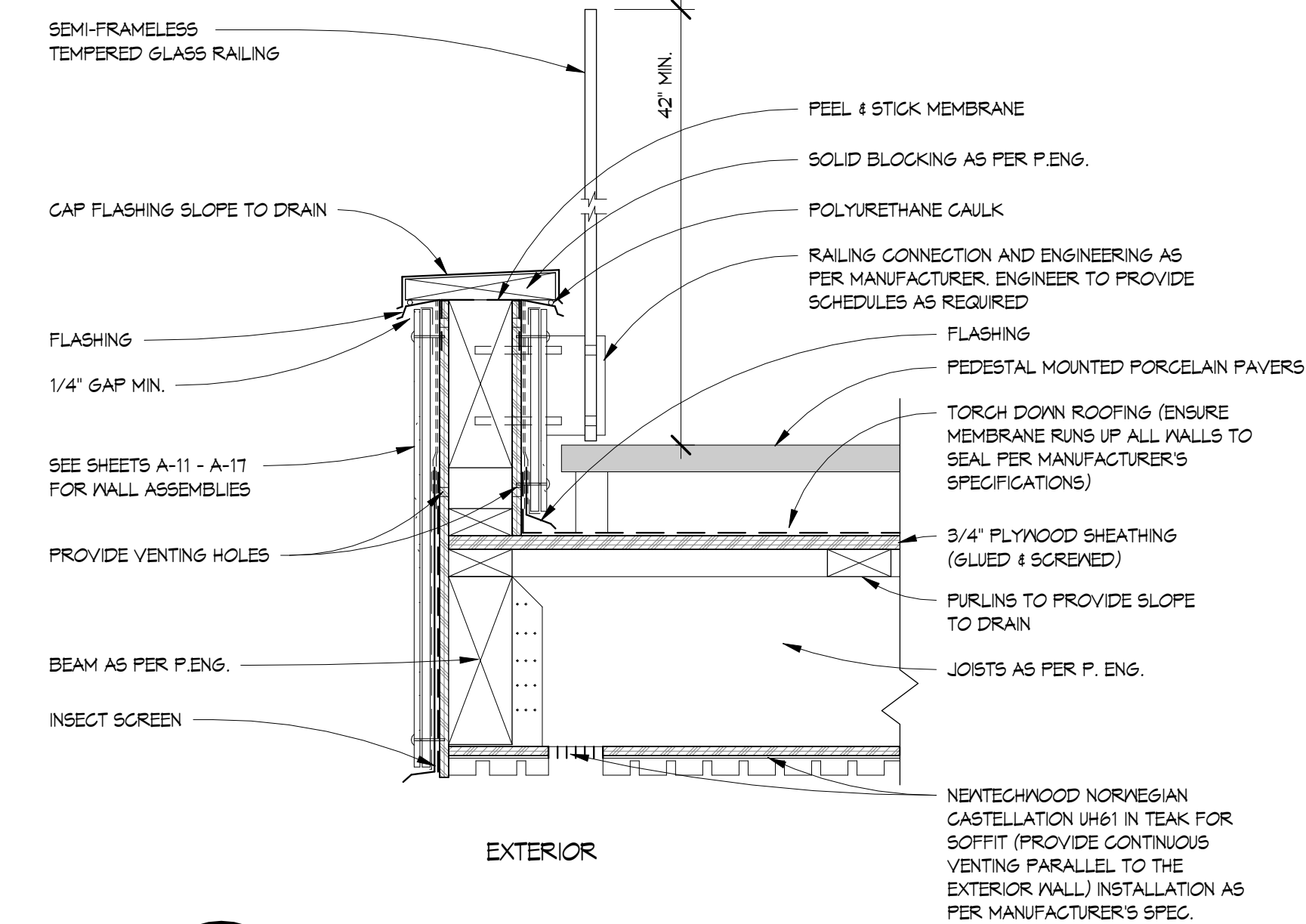
6 PARAPET AT PANEL SIDING
 A-14 1 1/2" = 1'-0"



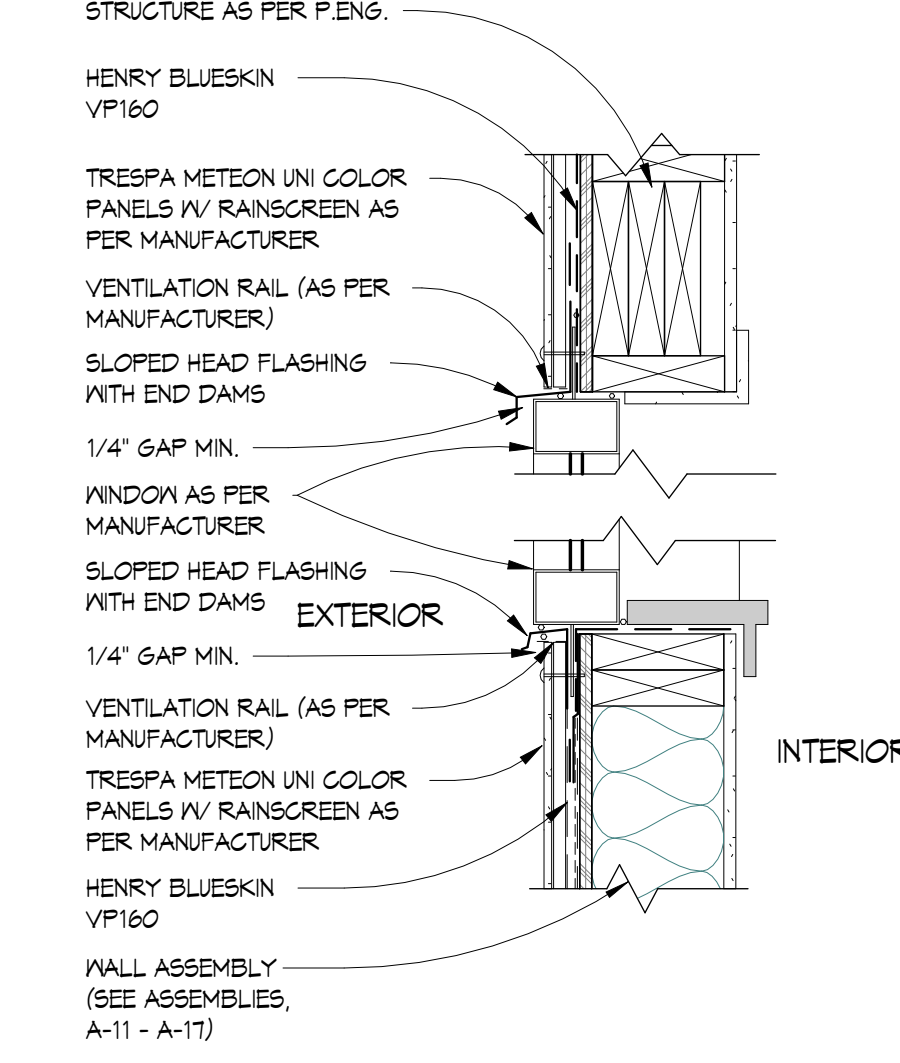
7 PARAPET WALL AT OVERHANG
 A-17 1 1/2" = 1'-0"



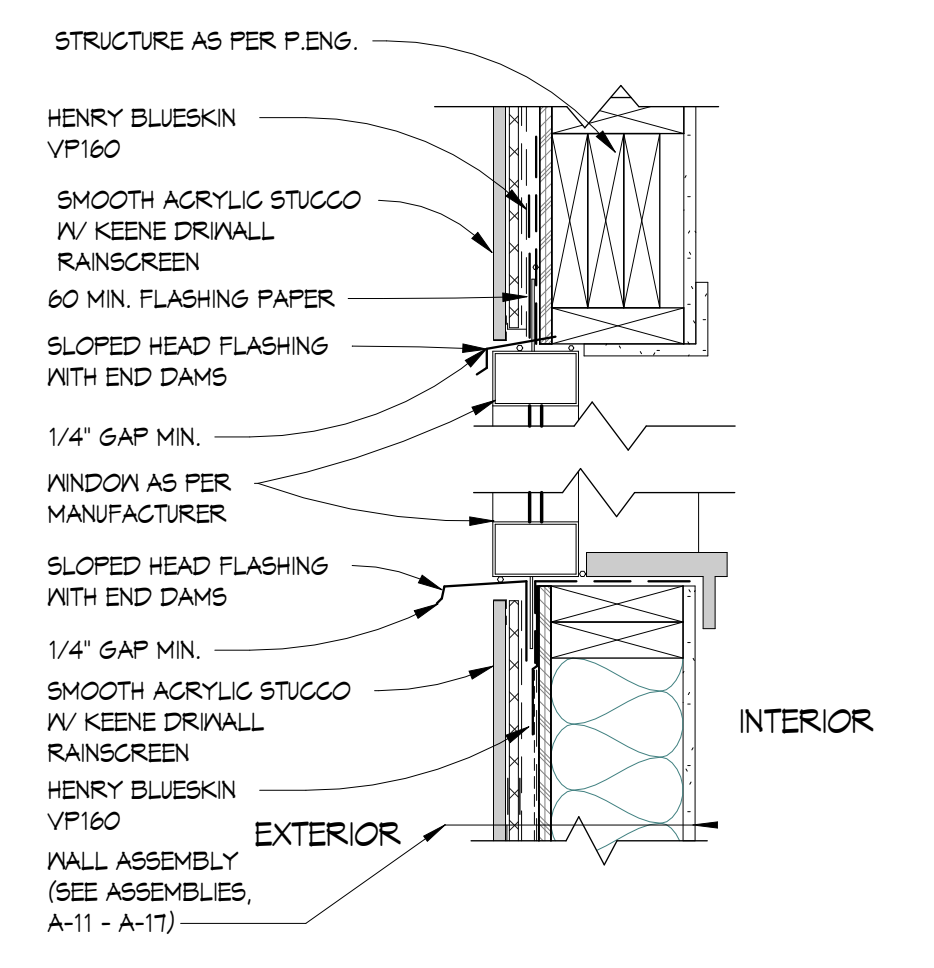
8 SIDING TRANSITION AT INSIDE CORNER
 A-3 3" = 1'-0"



9 DECK RAILING DETAIL
 A-11 1 1/2" = 1'-0"
 (ARCHITECTURAL DETAIL FOR DESIGN INTENT ONLY, TO BE CONFIRMED ON SITE WITH BLDG. INSPECTOR)



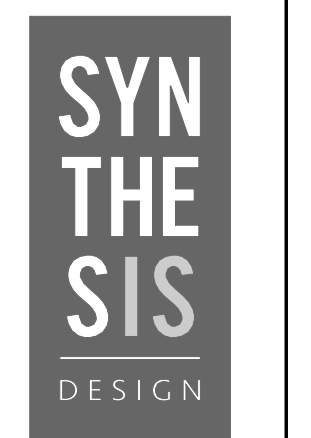
10 RAIN SCREEN AT PANEL SIDING
 1 1/2" = 1'-0"



11 RAIN SCREEN AT STUCCO
 1 1/2" = 1'-0"

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PECK CUSTOM RESIDENCE
 830 Briar Road
 Bellingham, WA

Drawing Title
DETAILS

Date 05.11.2023

Scale As indicated

Drawn BKI / MSR / AL

Job No. 21016

Sheet **A-18**

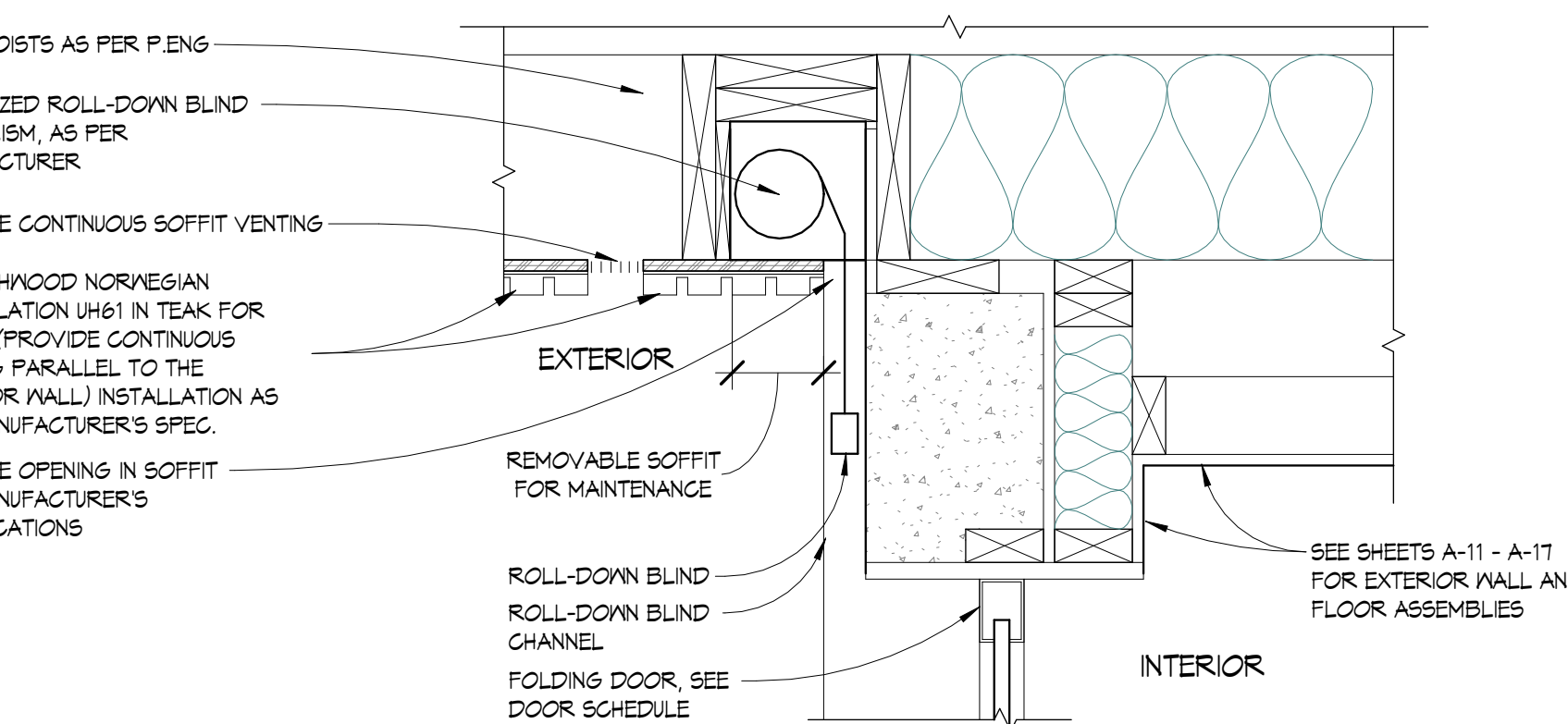
Of 22 Sheets

- DO NOT ORDER DOORS UNTIL ROUGH DIMENSIONS ARE CONFIRMED ON SITE
- ALL GLAZING IN EXTERIOR DOORS TO BE C/W UV SHIELD COATING, UNLESS NOTED OTHERWISE
- ALL DOOR STYLES TO BE AS PER I.D., UNLESS NOTED OTHERWISE

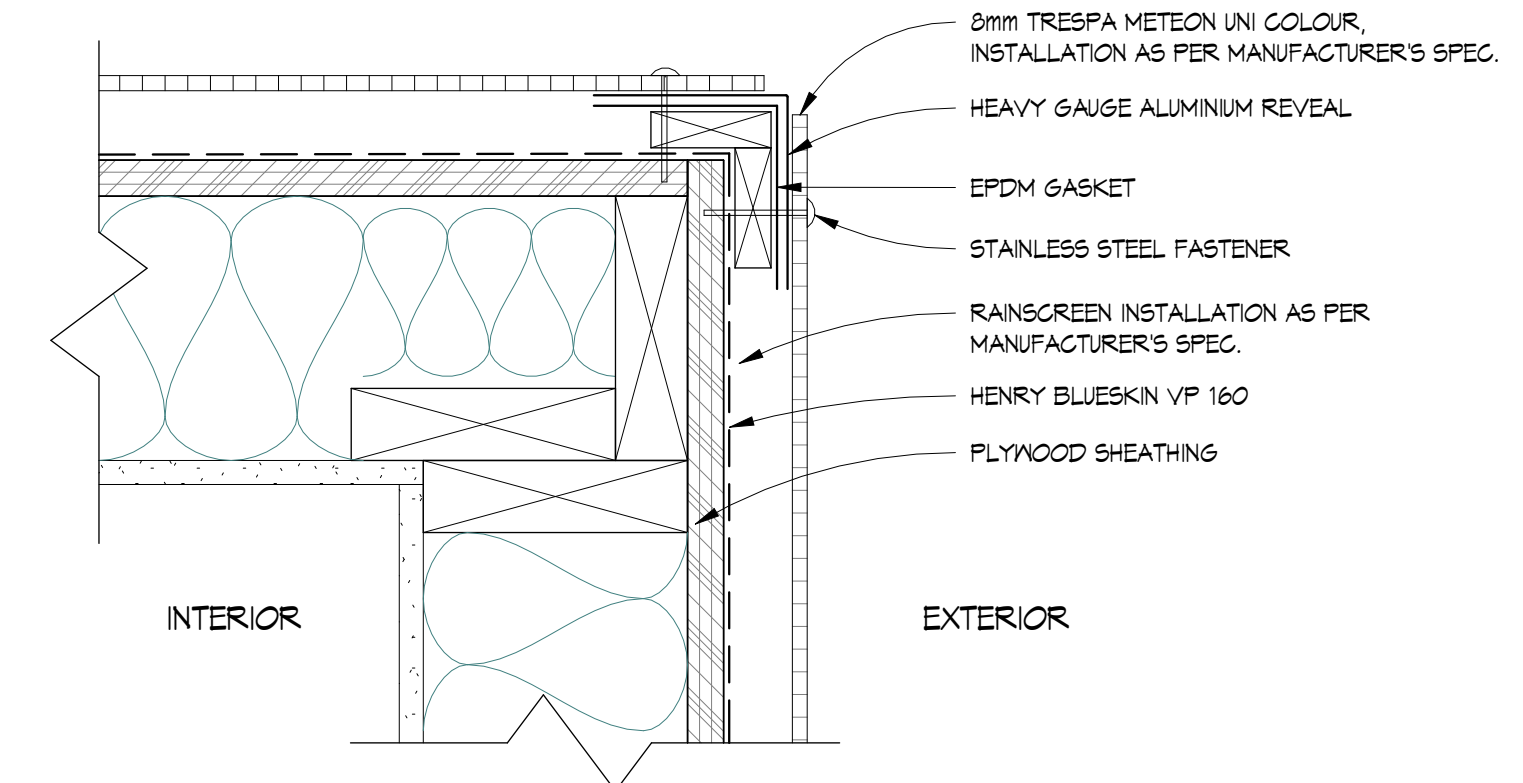
DOOR SCHEDULE							
ID	COUNT	WIDTH	HEIGHT	FAMILY	MATERIAL	ASSEMBLY	NOTES
1	1	4'-0"	8'-0"	Exterior, Pivot, Single	Aluminum	Solid core	Aluminum T200 pivot c/w keyless entry. Provide weather stripping. Confirm w/ owner/I.D.
2	5	2'-10"	7'-0"	Interior, Swing, Single	Wood	Solid core	Neutral grain and colour. Confirm w/ owner/I.D.
3	1	2'-8"	8'-0"	Exterior, Swing, Single	Aluminum	Solid core	Provide weather stripping c/w NPR hinges.
4	9	2'-8"	7'-0"	Interior, Swing, Single	Wood	Solid core	Neutral grain and colour. Confirm w/ owner/I.D.
5	5	3'-0"	7'-0"	Interior, Swing, Single	Wood	Solid core	Neutral grain and colour. Confirm w/ owner/I.D.
6	5	2'-4"	7'-0"	Interior, Swing, Single	Wood	Solid core	Neutral grain and colour. Confirm w/ owner/I.D.
7	2	4'-0"	7'-0"	Interior, Pocket, Double	Wood	Solid core	Neutral grain and colour. Confirm w/ owner/I.D.
8	1	2'-6"	7'-0"	Interior, Swing, Single	Wood	Solid core	Neutral grain and colour. Confirm w/ owner/I.D.
9	2	7'-0"	8'-0"	Exterior, Sliding, Unidirectional	Fibreglass & tempered glass	Solid core	Provide weather stripping
10	2	4'-0"	7'-0"	Interior, Sliding, Double	Wood	Solid core	Neutral grain and colour. Confirm w/ owner/I.D.
11	1	18'-0"	7'-0"	Exterior, Overhead Sectional, Modern No Glazing	Aluminum	Solid core	Insulated overhead door, weather stripping, garage door opener. Door to be clad with horizontal faux wood, confirm w/ owner
12	1	3'-0"	7'-0"	Exterior, Swing, Single	Aluminum	Solid core	Provide weather stripping, self closer.
13	1	2'-10"	7'-0"	Interior, Swing, Single	Wood	Solid core	Provide weather stripping, self closer, ensure 45 min. fire rating, insulation
14	1	1'-6"	7'-0"	Interior, Swing, Single	Wood	Solid core	Neutral grain and colour. Confirm w/ owner/I.D.
15	2	5'-0"	7'-0"	Interior, Sliding, Double	Wood	Solid core	Neutral grain and colour. Confirm w/ owner/I.D.
16	1	19'-0"	11'-0"	Exterior, Folding 3, 1 Door in	Aluminum & tempered glass	Folding door 4-3-1	Provide weather stripping, man door at left
17	1	8'-0"	11'-0"	Exterior, Sliding, Unidirectional	Fibreglass & tempered glass	Solid core	Provide weather stripping
18	1	14'-0"	9'-0"	Exterior, Folding 3, 1 Door in	Aluminum & tempered glass	Folding door 4-3-1	Provide weather stripping, man door at left
19	1	3'-0"	9'-0"	Exterior, Swing, Single	Fibreglass & tempered glass	Solid core	Provide weather stripping
20	1	2'-10"	7'-0"	Curtain Wall, Single Swing	Aluminum & tempered glass	Solid core	Provide weather stripping
21	2	4'-4"	7'-0"	Interior, Swing, Double	Wood	Solid core	Neutral grain and colour. Confirm w/ owner/I.D.
TOTAL: 46							

- DO NOT ORDER WINDOWS UNTIL ROUGH DIMENSIONS ARE CONFIRMED ON SITE
- DO NOT SCALE DRAWINGS
- WINDOWS SUPPLIER TO ENSURE ALL APPLICABLE WINDOWS MEET EGRESS REQUIREMENTS
- ALL WINDOWS TO BE TRIPLE PANED C/W UV SHIELD COATING, UNLESS NOTED OTHERWISE. CONFIRM W/ OWNER PRIOR TO ORDERING
- ALL WINDOW STYLES TO BE AS PER I.D., UNLESS NOTED OTHERWISE

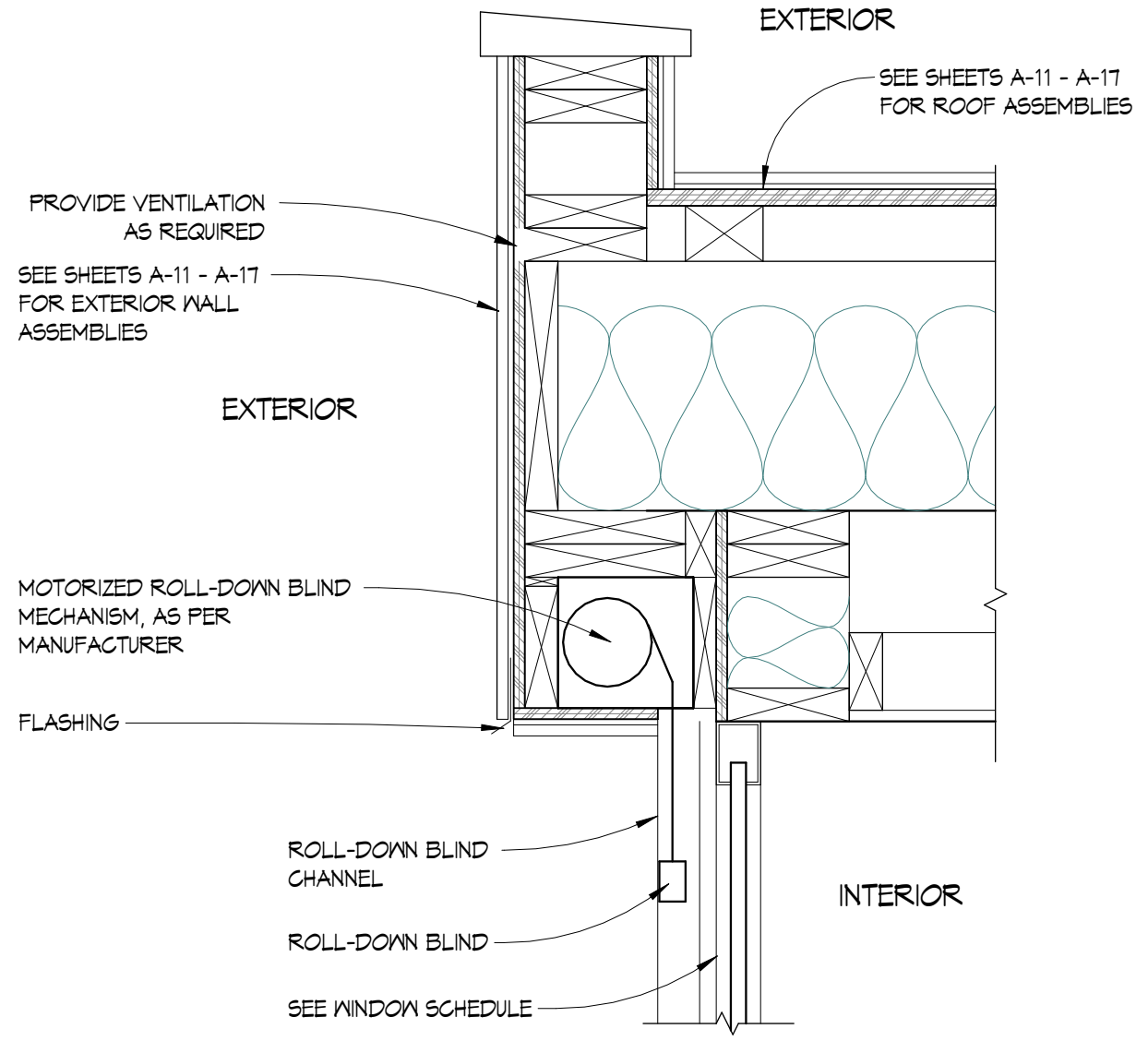
WINDOW SCHEDULE							
ID	COUNT	WIDTH	HEIGHT	FAMILY	MATERIAL	ASSEMBLY	NOTES
A	2	2'-0"	8'-0"	Fixed	Fibreglass & tempered glass		
B	1	4'-0"	7'-0"	Fixed	Fibreglass		
C	1	8'-0"	7'-0"	Fixed, 1 Side Casement	Fibreglass		Ensure egress
D	1	5'-0"	7'-0"	Fixed	Fibreglass & tempered glass		
E	1	3'-0"	2'-0"	Fixed	Fibreglass		Provide obscure glass (confirm with Owner)
F	1	5'-0"	2'-0"	Fixed	Fibreglass		
G	1	4'-0"	8'-0"	Casement, Bottom Fixed	Fibreglass & tempered glass		4'-0" x 5'-0" to be operable
H	1	3'-0"	4'-0"	Casement, Single	Fibreglass		Ensure egress
J	1	3'-0"	10'-4"	Fixed	Fibreglass & tempered glass		
K	1	8'-0"	1'-0"	Awning, Single	Fibreglass		
L	2	5'-0"	3'-0"	Fixed, 1 Side Casement	Fibreglass		Ensure egress
M	1	3'-0"	8'-0"	Casement, Single	Fibreglass		Ensure egress
N	3	8'-0"	3'-0"	Fixed	Fibreglass		
O	3	4'-0"	4'-0"	Skylight, Flat	Aluminum & tempered glass		See roof plan for locations
P	1	2'-0"	4'-0"	Skylight, Flat	Aluminum & tempered glass		See roof plan for locations
Q	1	27'-4"	3'-0"	Cupola Curtain - Atrium	Aluminum & tempered glass		"FA 50 DesignLine" by Yawal, Inc. tempered glass curtain wall, vertical panel joints to align with windows "S" and "T" below
R	1	7'-6"	9'-9"	Upper Floor Curtain - Foyer	Aluminum & tempered glass		"FA 50 DesignLine" by Yawal, Inc. tempered glass curtain wall, divided into two equal vertical panels
S	1	22'-0"	9'-9"	Upper Floor Curtain - Foyer 1	Aluminum & tempered glass		"FA 50 DesignLine" by Yawal, Inc. tempered glass curtain wall, divided into four equal vertical panels to align with windows "Q" and "T"
T	1	22'-0"	11'-0"	Main Floor Curtain - Atrium	Aluminum & tempered glass		"FA 50 DesignLine" by Yawal, Inc. tempered glass curtain wall, divided into four equal vertical panels c/w 2'-10" x 7'-0" door, align with windows "Q" and "S"
U	1	7'-6"	11'-0"	Main Floor Curtain - Atrium 1	Aluminum & tempered glass		"FA 50 DesignLine" by Yawal, Inc. tempered glass curtain wall, divided into two equal vertical panels
TOTAL: 26							



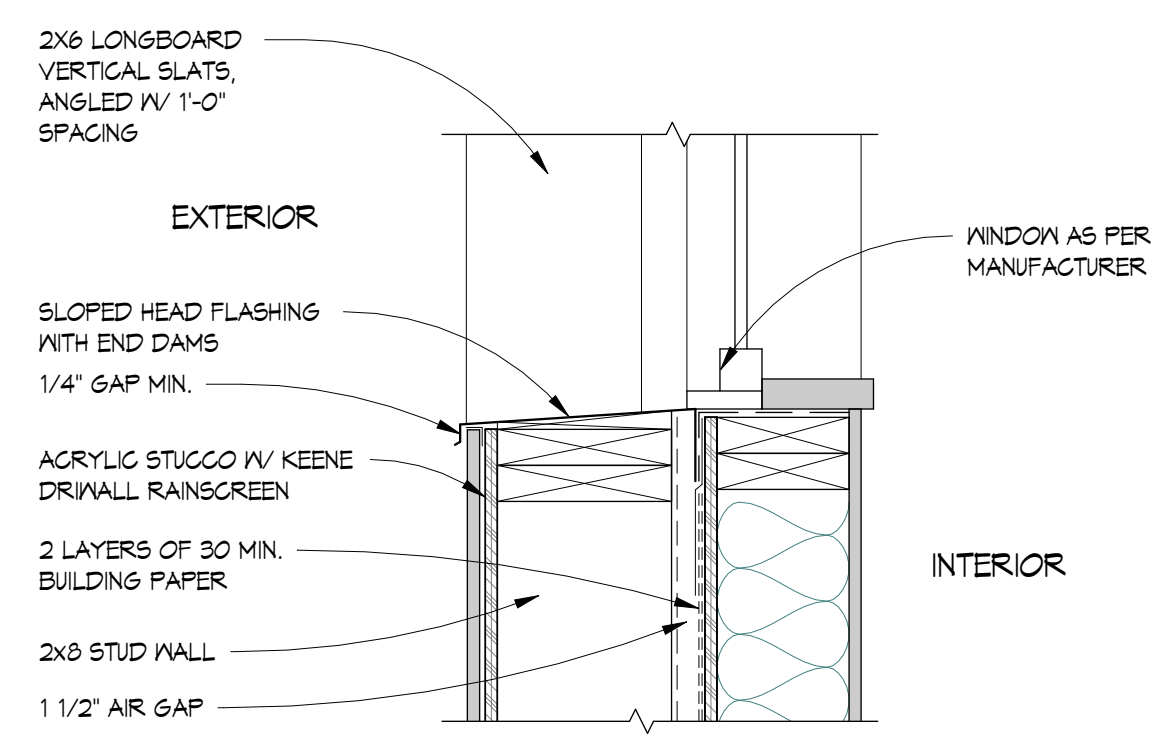
7 ROLLER SHADE HEAD AT SOFFIT
 1 1/2" = 1'-0"
 (ARCHITECTURAL DETAIL FOR DESIGN INTENT ONLY, TO BE CONFIRMED ON SITE WITH BLDG. INSPECTOR)



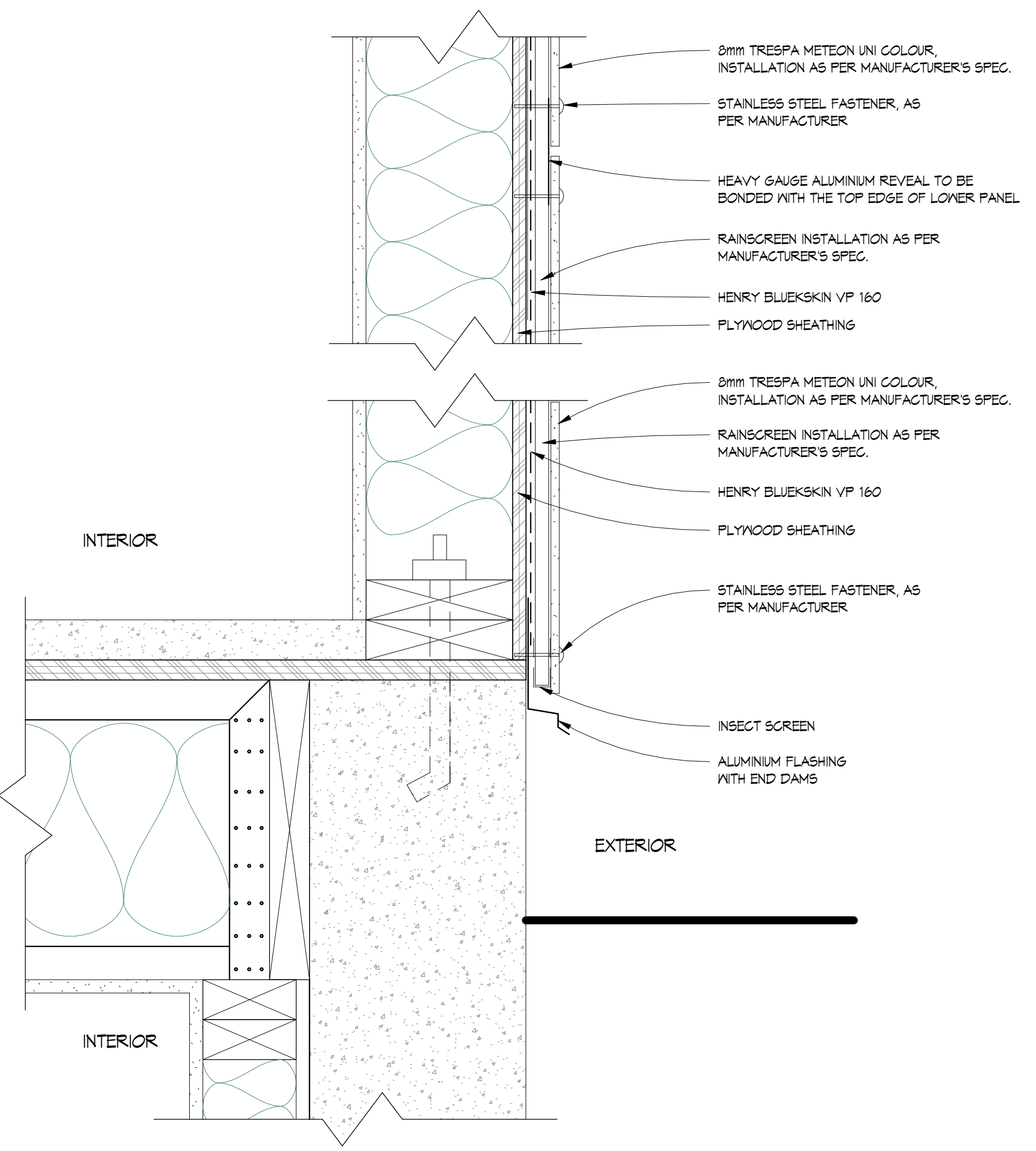
4 WALL PANEL CORNER DETAIL
 3" = 1'-0"



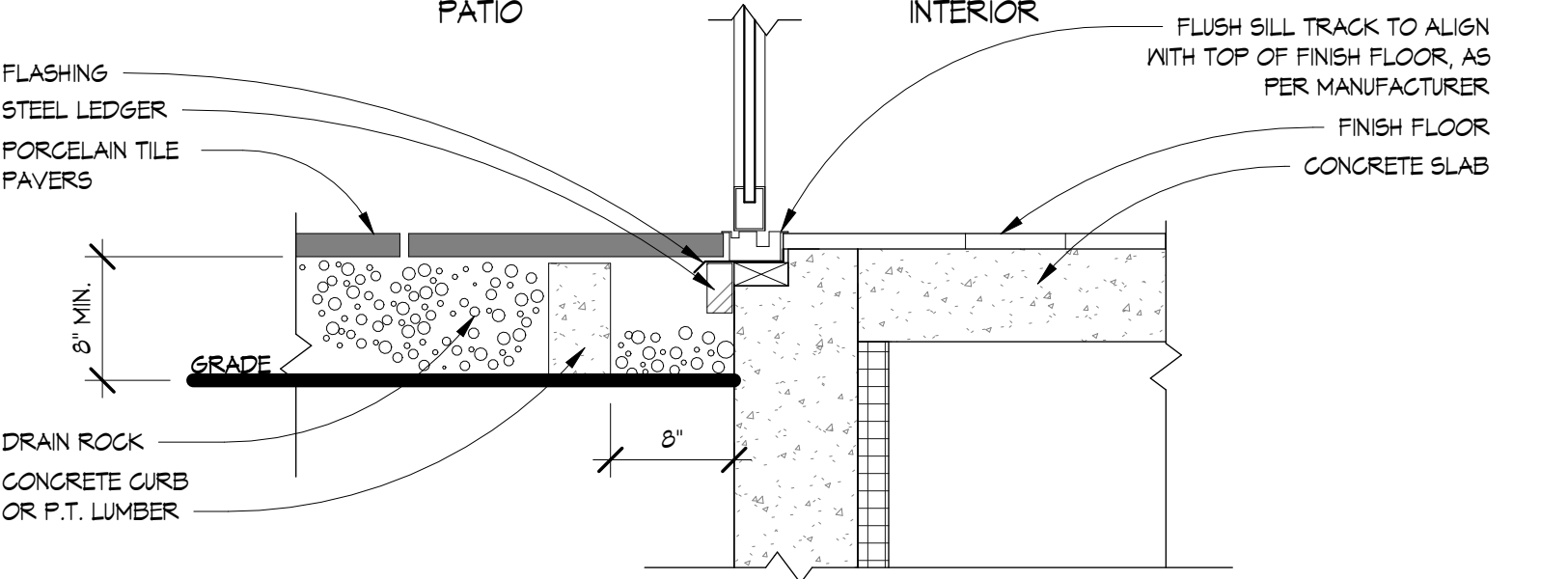
5 ROLLER SHADE HEAD AT PARAPET
 1 1/2" = 1'-0"
 (ARCHITECTURAL DETAIL FOR DESIGN INTENT ONLY, TO BE CONFIRMED ON SITE WITH BLDG. INSPECTOR)



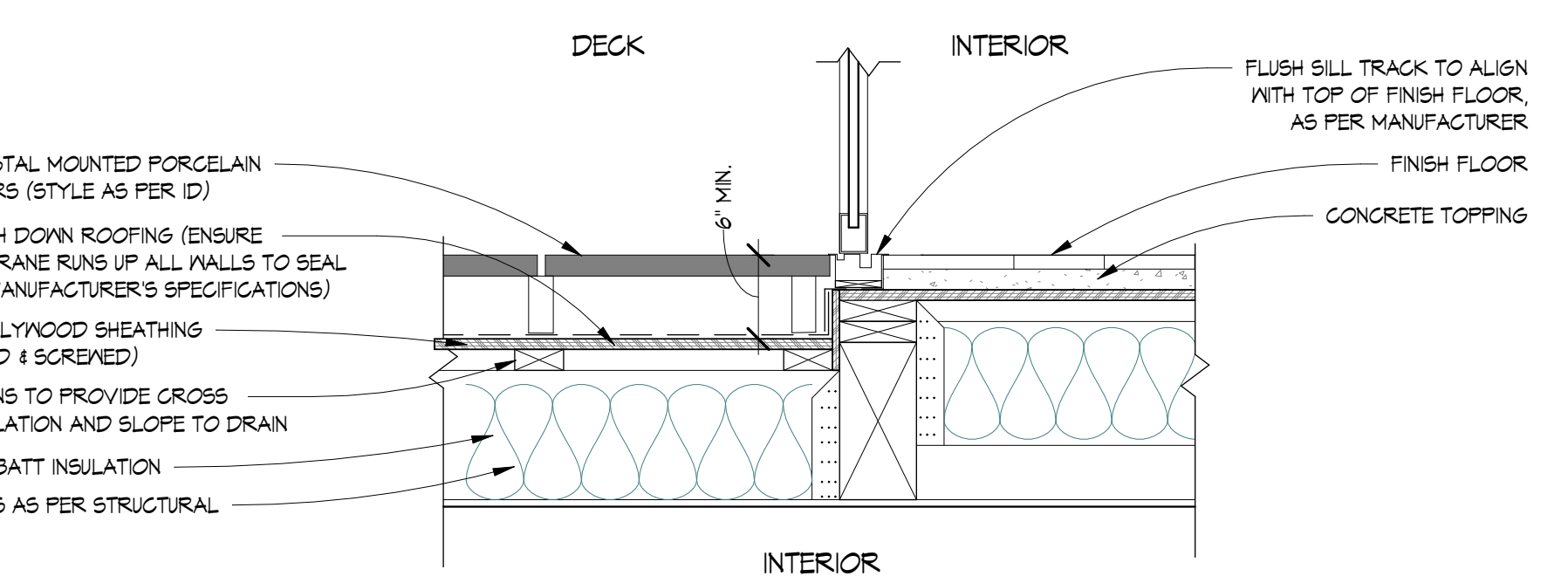
6 SILL AT SCREEN WALL
 1 1/2" = 1'-0"
 (ARCHITECTURAL DETAIL FOR DESIGN INTENT ONLY, TO BE CONFIRMED ON SITE WITH BLDG. INSPECTOR)



1 WALL PANEL DETAIL
 3" = 1'-0"
 (ARCHITECTURAL DETAIL FOR DESIGN INTENT ONLY, TO BE CONFIRMED ON SITE WITH BLDG. INSPECTOR)



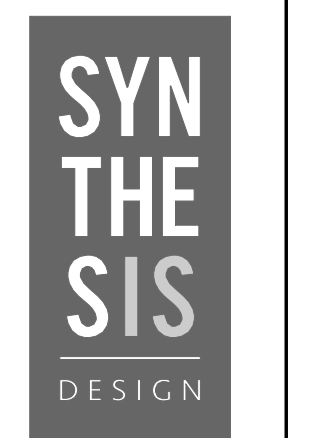
2 NANAWALL SILL AT LOWER FLOOR
 1" = 1'-0"
 (ARCHITECTURAL DETAIL FOR DESIGN INTENT ONLY, TO BE CONFIRMED ON SITE WITH BLDG. INSPECTOR)



3 NANAWALL SILL AT MAIN FLOOR
 1" = 1'-0"
 (ARCHITECTURAL DETAIL FOR DESIGN INTENT ONLY, TO BE CONFIRMED ON SITE WITH BLDG. INSPECTOR)

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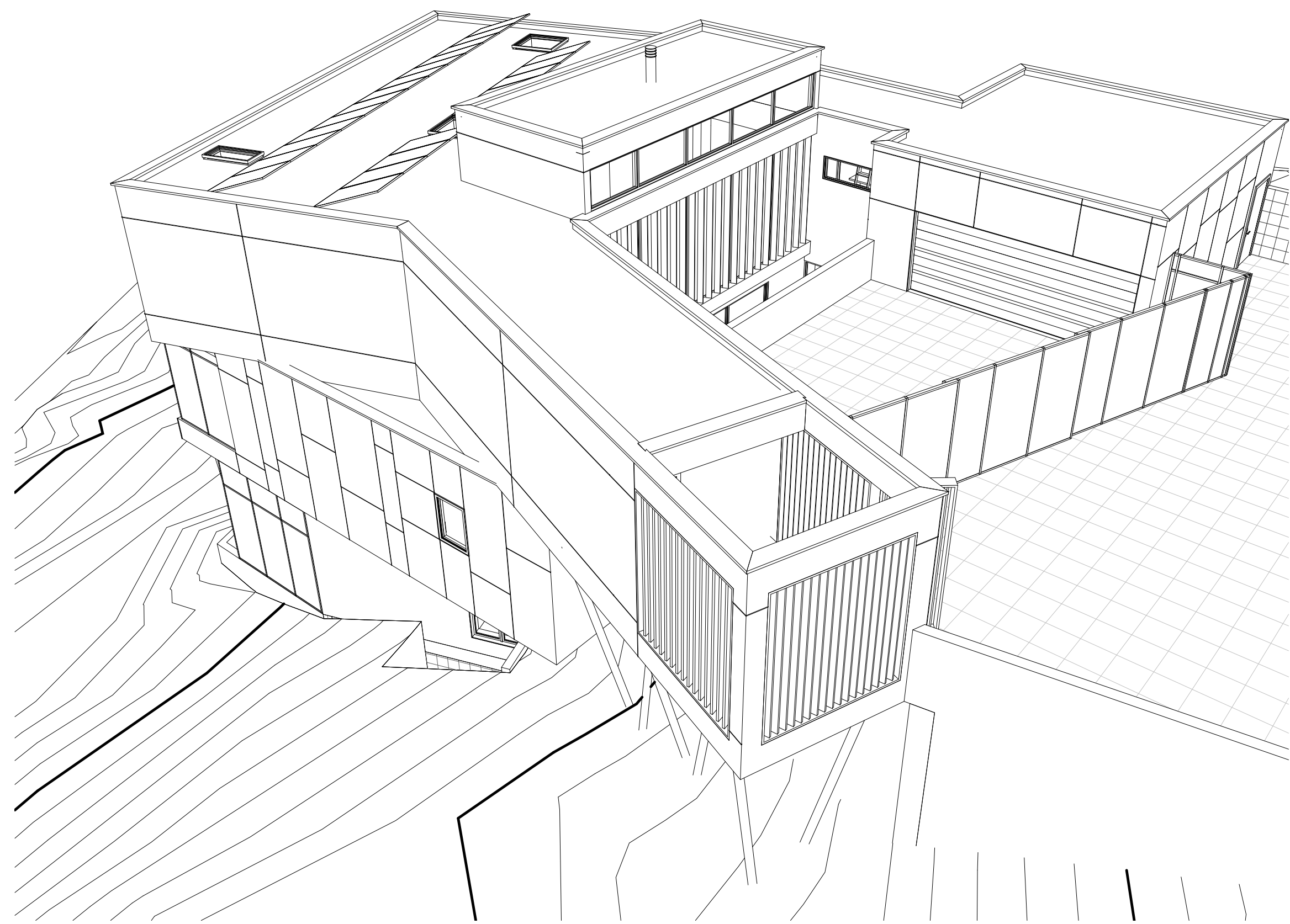


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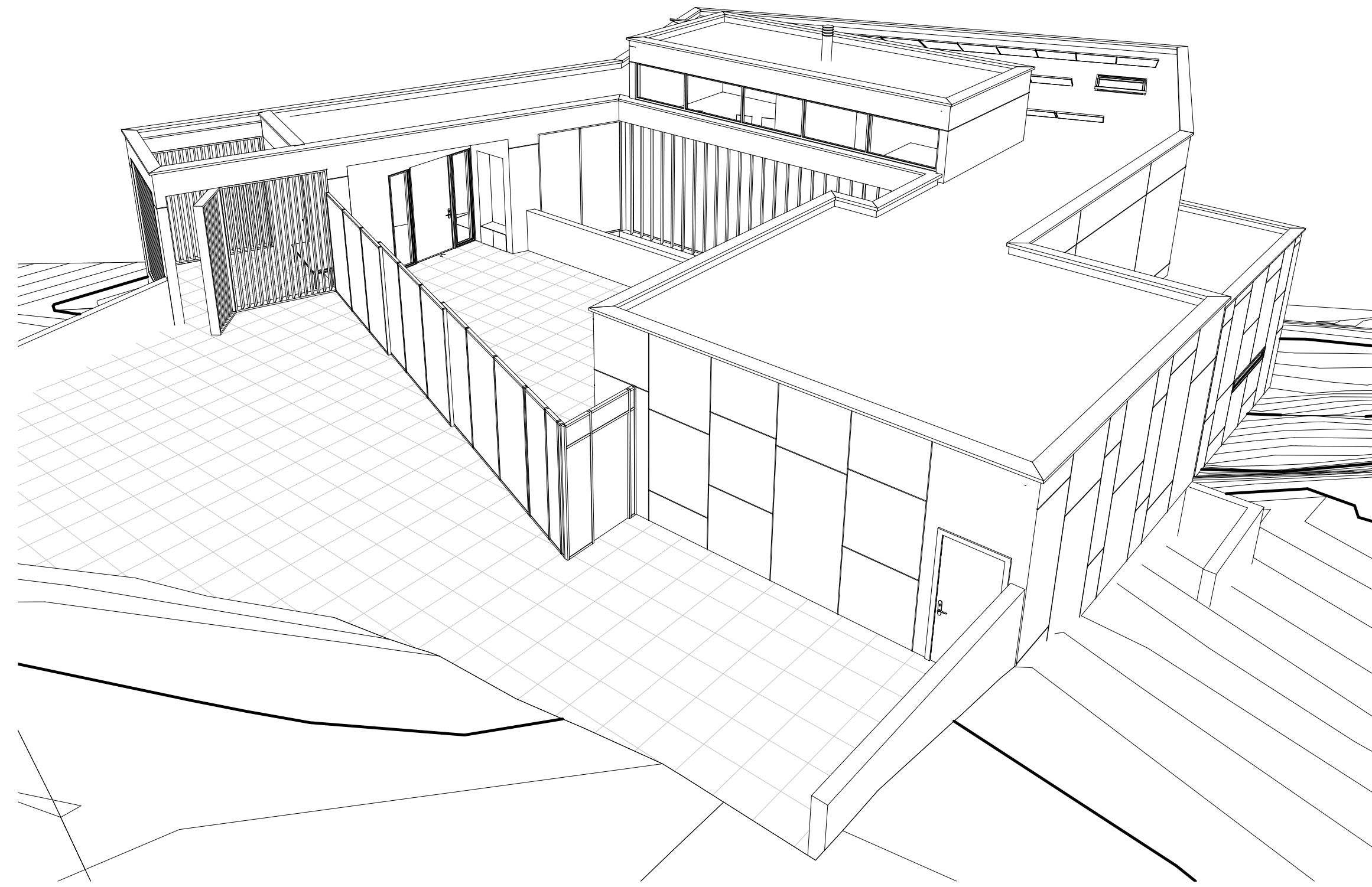
PECK CUSTOM RESIDENCE
 830 Briar Road
 Bellingham, WA

Drawing Title
DETAILS & SCHEDULES

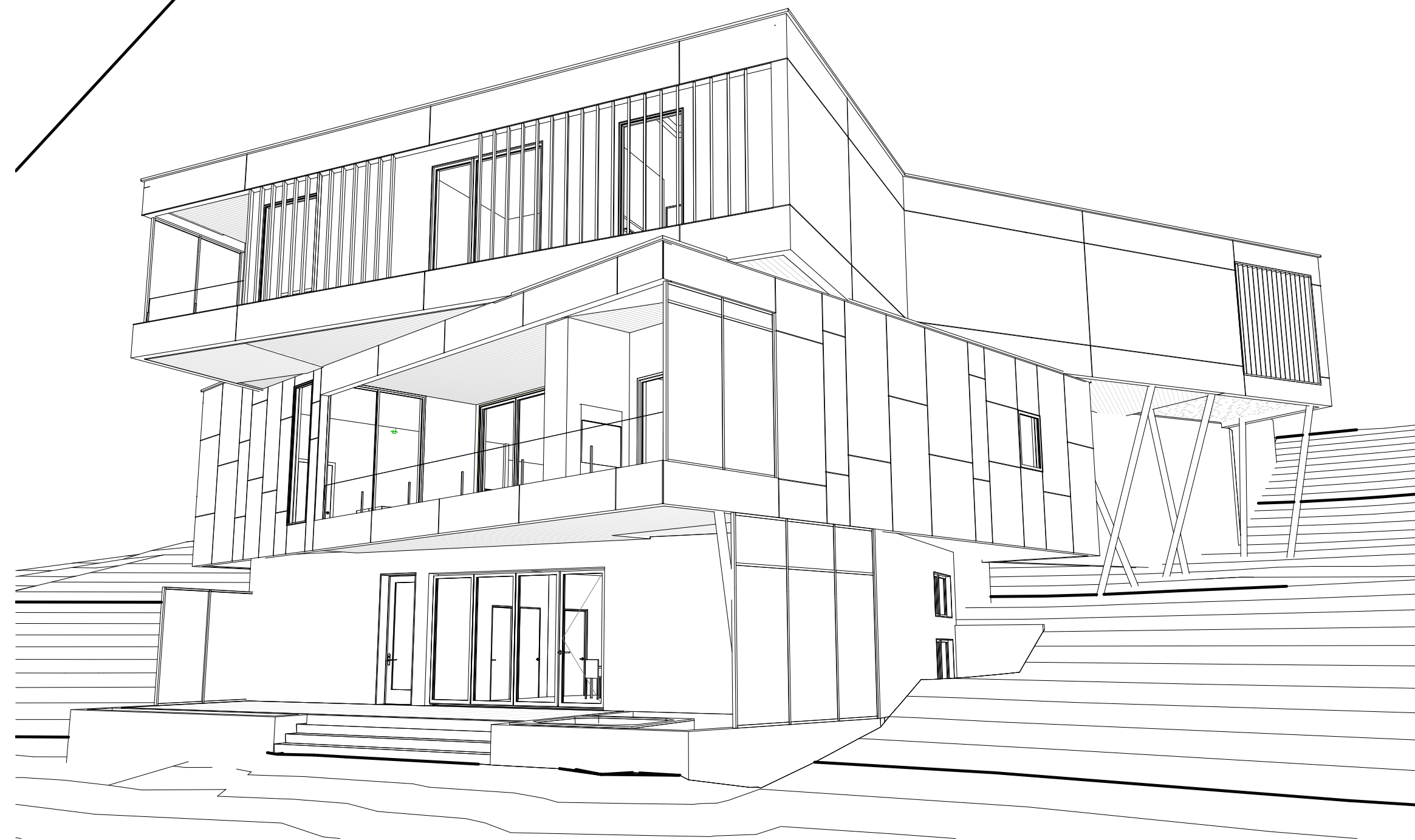
Date 05.11.2023
 Scale As indicated
 Drawn BKI / MSR / AL
 Job No. 21016
 Sheet **A-19**
 Of 22 Sheets



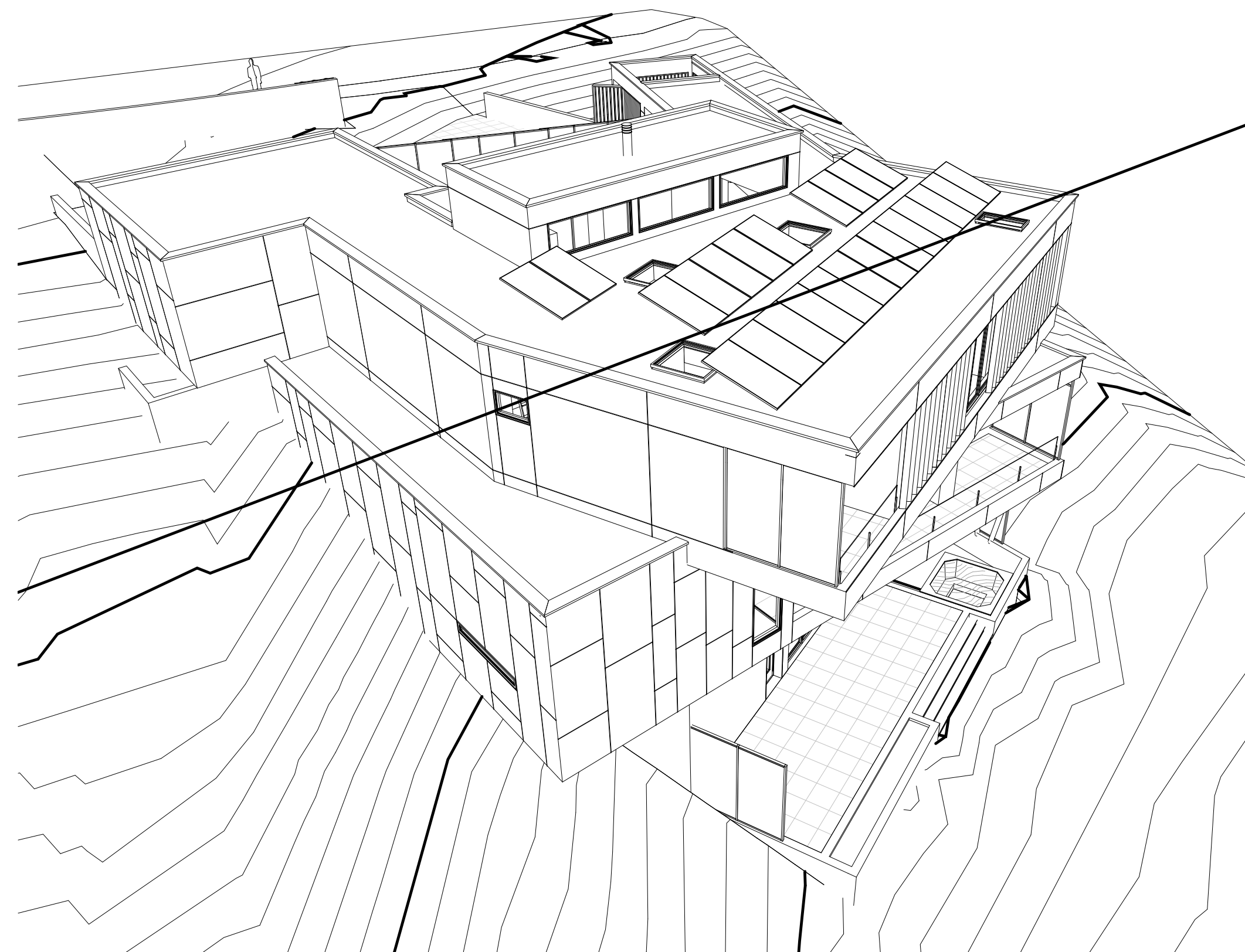
3D VIEW - LEFT FRONT



3D VIEW - RIGHT FRONT



3D VIEW - LEFT REAR



3D VIEW - RIGHT REAR

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3D RENDERINGS

Date 05.11.2023

Scale

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Job No. 21016

Sheet **A-20**

Of 22 Sheets

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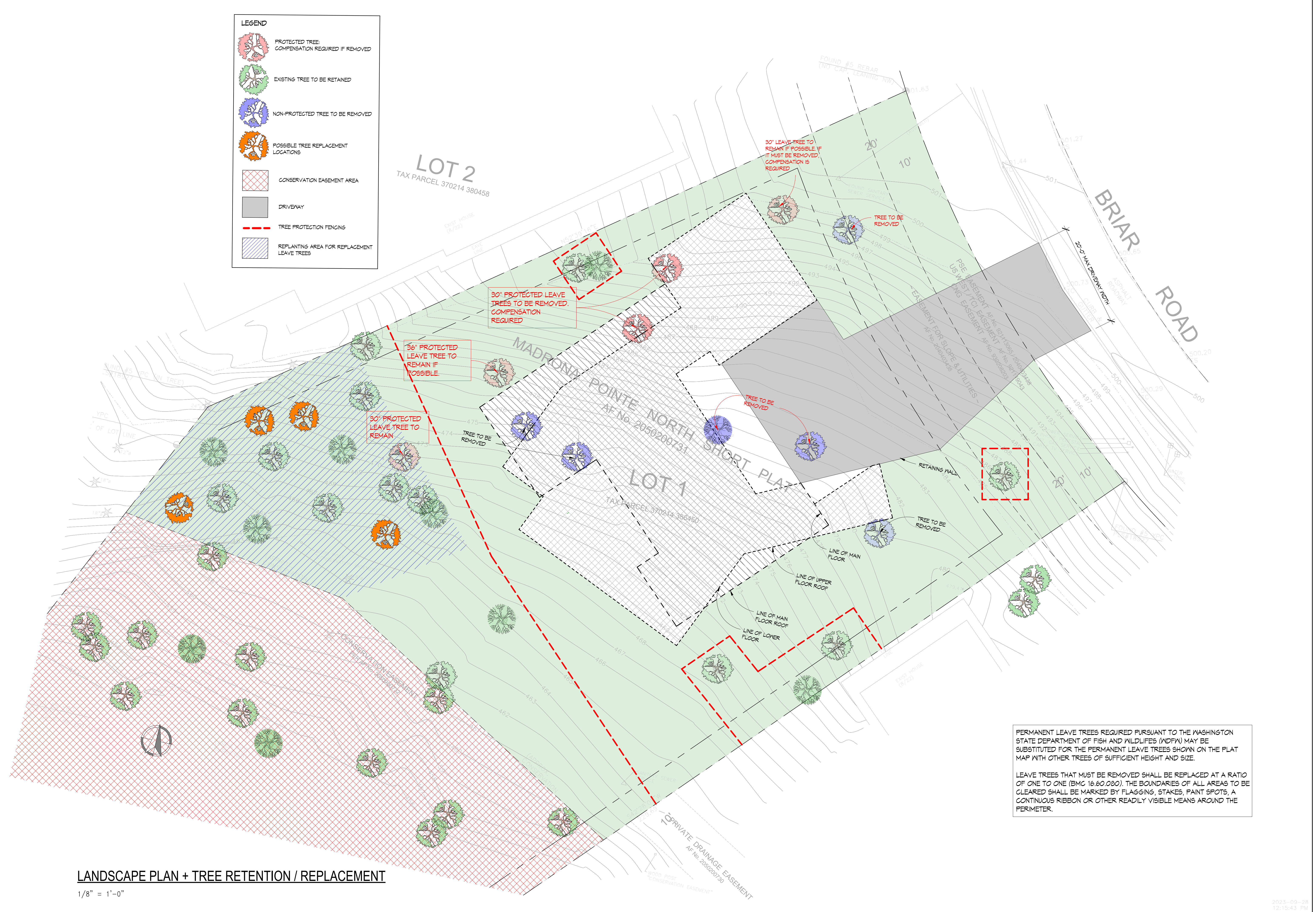
LEGEND

- PROTECTED TREE: COMPENSATION REQUIRED IF REMOVED
- EXISTING TREE TO BE RETAINED
- NON-PROTECTED TREE TO BE REMOVED
- POSSIBLE TREE REPLACEMENT LOCATIONS
- CONSERVATION EASEMENT AREA
- DRIVEWAY
- TREE PROTECTION FENCING
- REPLANTING AREA FOR REPLACEMENT LEAVE TREES

LOT 2
TAX PARCEL 370214 380458

LOT 1
TAX PARCEL 370214 386460

BRIAR ROAD
20' MAX DRIVEWAY WIDTH



PERMANENT LEAVE TREES REQUIRED PURSUANT TO THE WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFES (WDFW) MAY BE SUBSTITUTED FOR THE PERMANENT LEAVE TREES SHOWN ON THE PLAT MAP WITH OTHER TREES OF SUFFICIENT HEIGHT AND SIZE.

LEAVE TREES THAT MUST BE REMOVED SHALL BE REPLACED AT A RATIO OF ONE TO ONE (BMC 16.60.080). THE BOUNDARIES OF ALL AREAS TO BE CLEARED SHALL BE MARKED BY FLAGGING, STAKES, PAINT SPOTS, A CONTINUOUS RIBBON OR OTHER READILY VISIBLE MEANS AROUND THE PERIMETER.

LANDSCAPE PLAN + TREE RETENTION / REPLACEMENT
1/8" = 1'-0"

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PECK CUSTOM RESIDENCE
830 Briar Road
Bellingham, WA

Drawing Title
LANDSCAPE PLAN + TREE RETENTION / REPLACEMENT

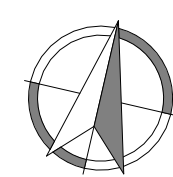
Date: 05.11.2023
Scale: 1/8" = 1'-0"
Drawn: BKI / MSR / AL
Job No: 21016
Sheet: **A-21**
Of 22 Sheets

2023-09-28
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FULL SITE PLAN

1" = 10'-0"



S78°43'12"W
100.43'

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PECK CUSTOM RESIDENCE
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Bellevue, WA

Drawing Title
SITE CONTEXT PLAN

Date 05.11.2023

Scale 1" = 10'-0"

Drawn BKI / MSR / AL

Job No. 21016

Sheet **A-22**

Of 22 Sheets

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