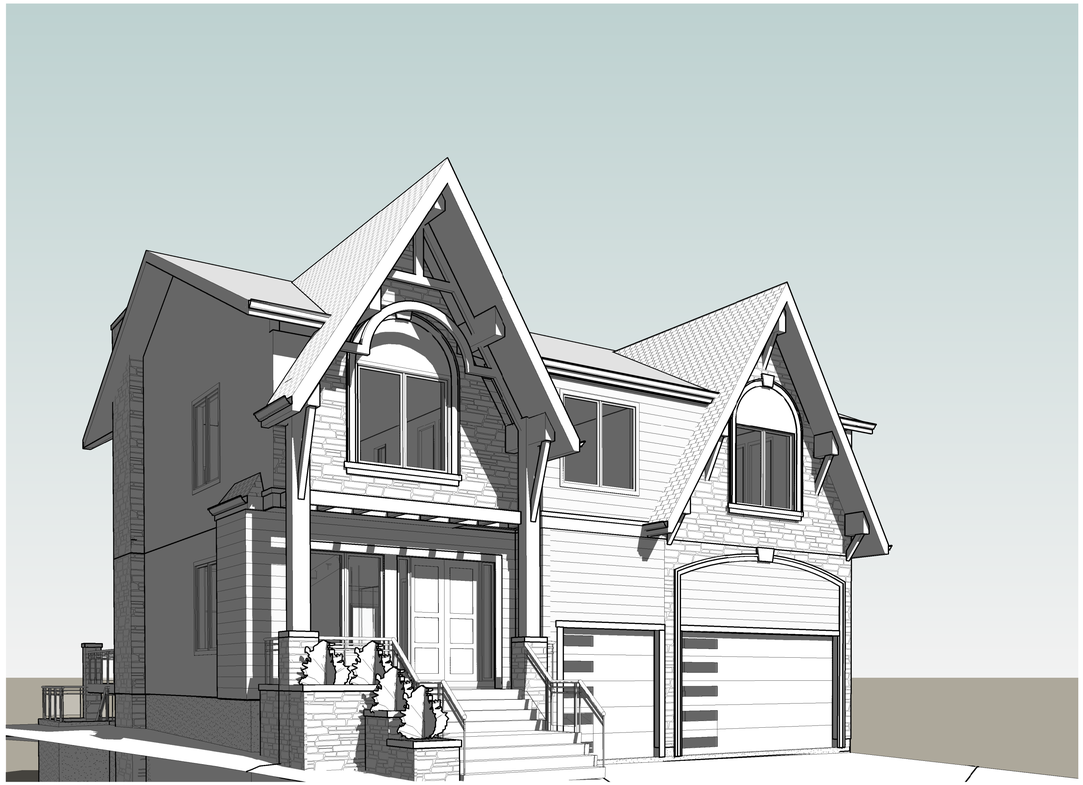
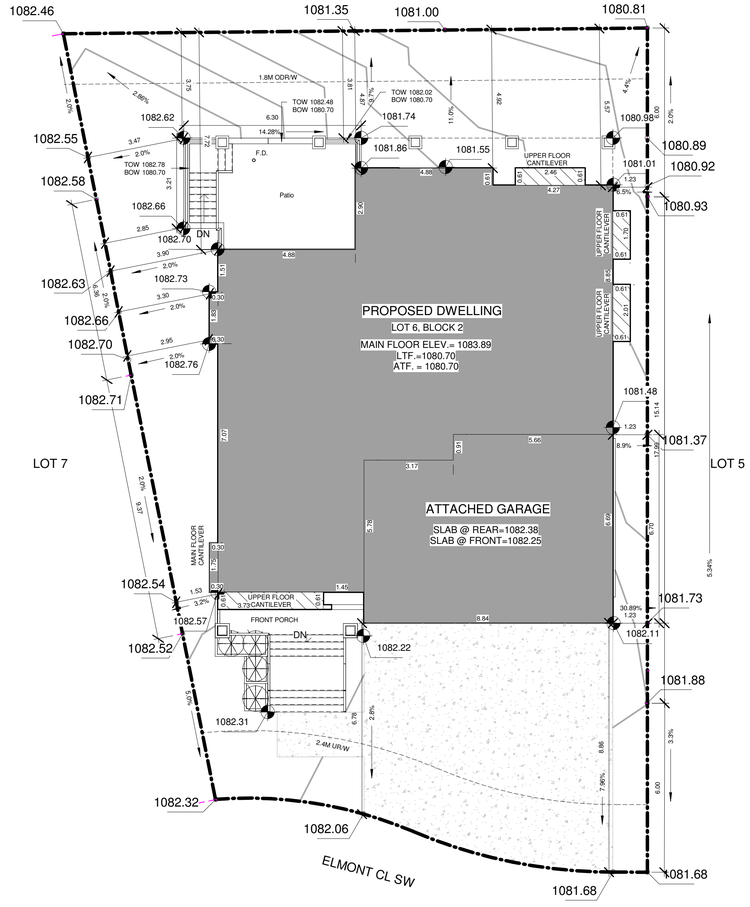
PROPOSED SINGLE DETACHED HOUSE

ISSUED FOR BUILDING PERMIT





1 Site Plan
1 : 100

MUNICIPAL ADDRESS
10 Elmont Close S.W.
Calgary , AB

LEGAL DESCRIPTION
Lot 6, Block 2, Plan 1911367

LAND USE DESIGNATION
R-G Residential - Low Density Mixed Housing

PARCLE AREA
512.95 m^2 (5521.42 ft^2)

NINES
DESIGN & VISUALIZATION

DATE	No.	REVISION	BY

PROJECT
Single Detached House

10 Elmont Close S.W., Calgary, AB

CLIENT

PROGRESS		DP	
SCALE		1 : 100	
DRAWN	Author	CHECKED	Checker
FILE	20240801		
DATE	2024-09-14 12:16:24 AM		

Title Page / Site Plan

A001

GENERAL NOTES
- Sub-trades shall review drawings and report any discrepancies or omissions to the designer or builder prior to construction.
- All work shall conform to the 2023 National Building Code.
- Floor joists, beams and columns to be designed/verified by floor supplier to meet or exceed current building codes.
- Roof truss system to be designed/verified by truss supplier to met or exceed current building codes.
- Do not scale drawings.
- Written specifications and/or extras to contract are to be checked prior to construction.
- All fireplaces to be ULC approved.
- Concrete strength to be min. 20 MPa.

CRIBBING NOTES
Foundations to be stepped as required by site conditions.

FRAMING NOTES
- Dimensions shown on drawings are to face of member or exterior wall face unless shown otherwise.
- All beams to be #2 SPF or better or as otherwise noted or required by Building Code.
- All lintels are to be 2-2x10 #2 SPF or better or as otherwise noted or required by Building Code.
- The width of a wood column shall not be less than the width of the supported member.
- Tub decks are framed at 18" unless otherwise noted on plans.
- Bearing walls to be sheathed on one side.
- A gap of not less than 2mm shall be left between sheets of plywood, OSB, waferboard or fibreboard sheathing.
- Provide blocking where required for all building furniture and accessories.
- Where fire stops are penetrated by pipes, ducts or other elements, the integrity of the fire stops shall be maintained around such elements.

STAIR NOTES
- Pre-manufactured stairs c/w 9.5" min. runs w/ 1" nosing; 5" to 7 7/8" riser (or as noted on plans).
- Treads and riser shall be uniform as required by Building Code.
- On site measurements required prior to fabrication.

EXTERIOR FINISH NOTES
- Flashing shall be provided above all exterior doors and windows, battens, and service penetrations.
- Wall sheathing membrane shall be lapped a minimum of 4". Upper sheets shall overlap lower sheets.
- Garage door jamb to be Smartboard trimmed with 4" Smartboard brickmould (or as per plan).
- All exterior doors to have a Smartboard kick between the sill and the porch/deck floor or deck nailer below.
- Where there is no porch, deck or nailer below the door, a 4" minimum Smartboard kick is required.

FLASHING
- Flashing shall consist of not less than 1.73 mm thick sheet lead, 0.33 mm thick galvanized steel, 0.46 mm thick copper, 0.46 mm thick zinc, 0.48 mm thick aluminum, or1.02 mm thick vinyl.
- Flashing shall be installed at every horizontal junction between 2 different exterior finishes, except where the upper finish overlaps the lower finish.
- Flashing shall be applied over exterior wall openings where the vertical distance from the bottom of the eave to the top of the trim is more than one-quarter of the horizontal overhang of the eave.
- Flashing shall be installed so that it extends upwards not less than 50 mm behind the sheathing paper and forms a drip on the outside edge.
- Where a window or exterior door is designed to be installed without head flashing, the exterior flange of the window or door frame shall be bedded into a non-hardening caulking material and the exterior flange screwed down over the caulking material to the wall framing to form a waterproof joint.

CAULKING
- Caulking shall be provided where required to prevent the entry of water into the structure.
- Caulking shall be provided between masonry, siding or stucco and the adjacent door and window frames or trim, including sills, unless such locations are completely protected from the entry of rain.
- Caulking shall be provided at vertical joints between different cladding materials unless the joint is suitably lapped or flashed to prevent the entry of rain.
- Caulking shall be a non-hardening type suitable for exterior use, selected for its ability to resist the effects of weathering, and compatible with and adhere to the substrate to which it is applied.
- Caulking materials shall conform to the ABC 2023.

MECHANICAL NOTES
- Location of utilities subject to change depending on site conditions.
- Location of furnace and hot water heater may change subject to mechanical contractor's layout.

ELECTRICAL NOTES
- Electrical panel is to be located on same side as underground electrical service or as per plan.
- Electrician to block receptacles to clear 3" casings.
- All pot lamps 6" unless noted otherwise.

GRADING NOTES
- Lot grading as per approved plot plan and municipal lot grading requirements.
- Final lot grades may alter appearance of elevations.

WINDOW AND EXTERIOR DOOR NOTES
- Verify frame sizes and rough openings with window manufacturer to confirm size, location and type of windows and exterior doors with owner prior to construction.
- All glazing shall be clear unless otherwise noted on plans.
- Provide screen on all operable windows.
- Provide shop drawings of windows to designer or builder for approval before ordering.
- Grills to match elevation submitted for approval.
- All glazing in exterior doors shall be tempered glass.

INTERIOR DOOR NOTES
- Verify frame opening with manufacturer and field verify all rough openings.
- Verify all door hardware with owner prior to ordering.

Exterior Door Schedule

Door Number	Level	Door Size	Width	Height	Finish Comments
D01	Basement Floor	34"x84"	2' - 10"	7' - 0"	Basement Patio Door
D02	First Floor	2-30"X96"	5' - 0"	8' - 0"	Main Floor Entry Door with12" Sidelite both Side
D03	First Floor	72"x96"SL	6' - 0"	8' - 0"	Main Floor Deck Patio Door

Window Schedule

Mark	Type	Level	Rough Opening Width	Rough Opening Height	Comments
W01	60"x60"SL	Basement Floor	5' - 0"	5' - 0"	Slider
W02	60"x48"SL	Basement Floor	5' - 0"	4' - 0"	Slider
W03	60"x48"SL	Basement Floor	5' - 0"	4' - 0"	Slider
W04	60"x48"SL	Basement Floor	5' - 0"	4' - 0"	Slider
W05	60"x48"SL	Basement Floor	5' - 0"	4' - 0"	Slider
W06	60"x48"SL	Basement Floor	5' - 0"	4' - 0"	Slider
W07	60" x 72"C/P	First Floor	5' - 0"	6' - 0"	Casement/Picture
W08	72" x 72"C/P	First Floor	6' - 0"	6' - 0"	Casement/Picture
W09	72" x 72"C/P	First Floor	6' - 0"	6' - 0"	Casement/Picture
W10	72" x 72"C/P	First Floor	6' - 0"	6' - 0"	Casement/Picture
W11	72" x 72"C/P	First Floor	6' - 0"	6' - 0"	Casement/Picture
W12	72" x 72"C/P	First Floor	6' - 0"	6' - 0"	Casement/Picture
W13	72" x 72"C/P	First Floor	6' - 0"	6' - 0"	Casement/Picture
W14	48" x 48"C/P	First Floor	4' - 0"	4' - 0"	Casement/Picture
W15	48" x 48"	First Floor	4' - 0"	4' - 0"	Casement/Picture
W16	72" x 72"C/P	Second Floor	6' - 0"	6' - 0"	Casement/Picture
W17	72" x 72"C/P	Second Floor	6' - 0"	6' - 0"	Casement/Picture
W18	72" x 72"C/P	Second Floor	6' - 0"	6' - 0"	Casement/Picture
W19	72" x 72"C/P	Second Floor	6' - 0"	6' - 0"	Casement/Picture
W20	72" x 72"C/P	Second Floor	6' - 0"	6' - 0"	Casement/Picture
W21	72" x 72"C/P	Second Floor	6' - 0"	6' - 0"	Casement/Picture
W22	36" x 48"C	Second Floor	3' - 0"	4' - 0"	Casement
W23	10"x48"P	Second Floor	10"	4' - 0"	Picture
W24	10"x48"P	Second Floor	10"	4' - 0"	Casement/Picture
W25	72" x 72"C/P	Second Floor	6' - 0"	6' - 0"	Casement/Picture
W26	72" x 72"C/P	Second Floor	6' - 0"	6' - 0"	Casement/Picture
W27	72" x 72"C/P	Second Floor	6' - 0"	6' - 0"	Casement/Picture

WALL TYPES

W1
FOUNDATION / BASEMENT WALL 4hr FRR
- smooth parging above grade
- water proofing/dampproofing below grade / top of footing
- 20" x 8" concrete strip footing
- air space
- 2x4 studs @ 24" o.c.
- R22 fiberglass batt insulation
- 6mil (0.15mm) poly continuous air and vapour barrier (warm side of stud)
- 1/2" standard gypsum board taped, filled & sanded for painting (1/2" blue board facing tub/shower as required)
- interior finish

W1a
FOUNDATION / GARAGE 4hr FRR
- smooth parging above grade
- 8" sitecast concrete on dampproofing capillary break
- 20" x 8" concrete strip footing

W2
2x6 EXTERIOR WALL - TYPICAL
- exterior finish (as per elevation drawings) as per manufacturers' specifications
- 1 ply building paper, 30 min. or equiv. weather barrier [bond break]
- 1 ply TYVEK HomeWrap air barrier installed as per manufacture's specifications
- 3/8" plywood or OSB sheathing (fire resistant OSB as per AFC 5.6.1.2)
- 2x6 wood studs spaced as per Stud Spacing Table
- R-22 batt insulation min.
- 6mil (0.15mm) poly continuous air and vapour barrier (warm side of stud)
- 1/2" standard gypsum board taped, filled & sanded for painting (1/2" blue board facing tub/shower as required)
- interior finish

W3
2x4 INTERIOR PARTITION WALL - TYPICAL
- interior finish
- 1/2" standard gypsum board taped, filled & sanded for painting (1/2" blue board facing tub/shower as required)
- 2x4 wood studs @ 24" o.c. (unless otherwise noted)
- 1/2" standard gypsum board taped, filled & sanded for painting (1/2" blue board facing tub/shower as required)
- interior finish

W3a
2x6 INTERIOR PARTITION WALL - TYPICAL
- interior finish
- 1/2" standard gypsum board taped, filled & sanded for painting (1/2" blue board facing tub/shower as required)
- 2x6 wood studs @ 24" o.c. (unless otherwise noted)
- 1/2" standard gypsum board taped, filled & sanded for painting (1/2" blue board facing tub/shower as required)
- interior finish

W3b
2x6 GARAGE PARTITION WALL - TYPICAL
- interior finish
- 1/2" standard gypsum board taped, filled & sanded for painting
- 2x6 wood studs
- R-22 batt insulation min.
- 6mil (0.15mm) poly continuous air and vapour barrier (warm side of stud)
- 1/2" standard gypsum board taped, filled & sanded for painting (1/2" blue board facing tub/shower as required)
- interior finish

ROOF TYPES

R1
TRUSS ROOF (< 4:12) - TYPICAL
- asphalt shingles as per manuf. specs
- roofing felt as req'd
- 3/4" plywood or OSB sheathing
- engineered roof trusses, as per supplier
- min. R40 loose fill or fiberglass batt insulation
- 6mil (0.15mm) poly air & vapour barrier
- 1/2" contrtolled density gypsum board: taped, filled, & sanded
- interior finish
- vented wood soffit as per builder's specs

R2
CANOPY (< 4:12) - TYPICAL
- low-slope asphalt shingles as per manuf. specs
- roofing felt as req'd
- 3/4" plywood or OSB sheathing
- 2 X 6 wood frame @ 16" O.C
- vented wood soffit as per builder's specifications

FLOOR TYPES

F1
FLOOR - TYPICAL
- finish flooring
- min. 3/4" plywood or OSB T&G sheathing (glued & screwed)
- engineered floor joists (as per supplier's layout)
- 1/2" controlled density gypsum board: taped, filled & sanded
- 3" med. density R20 Type II spray foam insulation around perimeter rimboards
- interior finish

F2
UNINSULATED SLAB - GARAGE
- 4" sitecast concrete
- 10mm rebar @24" both ways
- 6mil (0.15mm) poly air & vapour barrier
- 5" compacted gravel

F3
INSULATED SLAB - TYPICAL
- 4" sitecast concrete
- 10mm rebar @24" both ways
- 6mil (0.15mm) poly air & vapour barrier
- 2" rigid insulation
- min. 5" compacted gravel

F4
CANTILEVERED FLOOR - TYPICAL
- finish flooring
- min. 3/4" plywood or OSB T&G sheathing (glued & screwed)
- engineered floor joists (as per supplier's layout)
- min. R28 Type II spray foam insulation
- 1/2" controlled density gypsum board: taped, filled & sanded

F4a
FLOOR OVER UNHEATED SPACE (GARAGE)
- finish flooring
- min. 3/4" plywood or OSB T&G sheathing (glued & screwed)
- engineered floor joists (as per supplier's layout)
- min. R28 batt insulation (in hot box)
- 2 layers 5/8" type "X" gypsum board

F5
DECK - TYPICAL
- deck board
- 9" deck joist refer to structure

DATE	No.	REVISION	BY

NINES
DESIGN & VISUALIZATION

NBC (AE) 2019(9.36)

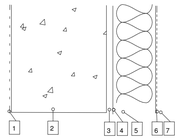
PRESCRIPTIVE PATH	
CLIMATE ZONE	7A - 5000 DEGREE DAYS
WALL INSULATION	2.97
ATTIC INSULATION	8.67

FOUNDATION INSULATION	2.98
FLOOR ABOVE UNHEATED SPACE	5.02
FLOOR ABOVE UNHEATED SPACE- GARAGE	4.86
UNHEATED FLOOR ABOVE FROST LINE	1.96

GAS FIRED FURNACE	92% AFUE	HEATING<65.9 KW	CAN/CSA-P.2
NATURAL GAS TANK	67% EF	INPUT>22 KW	CAN/CSA-P.3
FDRW	N/A		
HRV EFFICIENCY	70%		

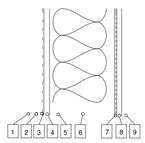
W1 - FOUNDATION WALL UP TO MAX. 24" FROM GRADE

	COMPONENT	FRAME/CAVITY RSI	RSI eff
1	DAMPPROOFING		-
2	8" CONCRETE WALL		0.08
3	1" AIR SPACE		0.18
4	2X4 FRAMING, 24" OC	100 (13/1.19)+(87/3.34)	2.70
5	R22 FIBER GLASS BATT INSULATION		
6	POLYTHENE SHEET		-
7	INTERIOR AIR FILM		0.12
	TOTAL EFFECTIVE RSI		**3.08**
	REQUIRED BY ABC 9.36.2.8B RSI		**2.98**



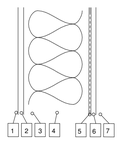
W2 EXTERIOR ABOVE GRADE WALL

	COMPONENT	FRAME/CAVITY RSI	RSI eff
1	EXTERIOR AIR FILM		0.03
2	VINYL SIDING		0.11
3	SHEATHING PAPER		-
4	3/8" OSB SHEATHING		0.093
5	2X6 FRAMING, 24" OC	100 (20/1.19)+(80/3.87)	2.67
6	R22 FIBER GLASS BATT INSULATION		
7	POLYTHENE SHEET		-
8	1/2 GYPSUM BOARD		0.08
9	INTERIOR AIR FILM		0.12
	TOTAL EFFECTIVE RSI		**3.01**
	REQUIRED BY ABC 9.36.2.6B RSI		**2.97**



W3b -WALL BETWEEN ATTACHED GARAGE AND HOUSE

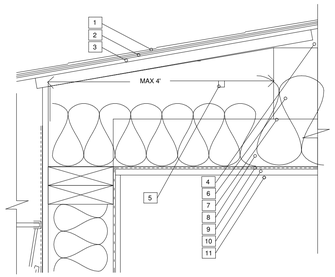
	COMPONENT	FRAME/CAVITY RSI	RSI eff
1	EXTERIOR AIR FILM		0.03
2	1/2 GYPSUM BOARD		0.08
3	2X6 FRAMING, 24" OC	100 (20/1.19)+(80/3.87)	2.67
4	R22 FIBER GLASS BATT INSULATION		
5	POLYTHENE SHEET		-
6	1/2 GYPSUM BOARD		0.08
7	INTERIOR AIR FILM		0.12
	TOTAL EFFECTIVE RSI		**2.98**
	REQUIRED BY ABC 9.36.2.8B RSI AFTER REDUCTION OF 0.16 (ABC 9.36.2.4(4)		**2.81**



R1 -CEILING BELOW ATTIC

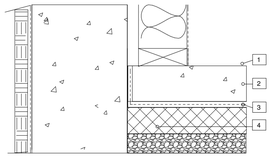
	COMPONENT	FRAME/CAVITY RSI	RSI eff
1	ASPHALT SHINGLES		-
2	ROOFING FELT		-
3	3/8" OSB SHEATHING		-
4	OUT SIDE AIR FILM *		0.03
5	MIN. R20 BLOW-IN INSULATION FOR MAX.48" FROM EXTERIOR OF WALL **		
6	15" BLOW IN INSULATION (FIBERGLASS)		7.14
7	2"X4" ENGINEERING TRUSS @24" OC **	100 (11/0.76)+(89/1.67)	1.48
8	3.5" BLOW IN INSULATION (FIBERGLASS)		
9	POLYTHENE SHEET		-
10	1/2" GYPSUM BOARD		0.08
11	INTERIOR AIR FILM		0.11
	TOTAL EFFECTIVE RSI		**8.84**
	REQUIRED BY ABC 9.36.2.8B RSI		**8.67**

** F.B.BLOW IN INSULATION CAN BE REPLACED WITH CELLULOSE BLOW IN INSULATION 3.5" FOR CAVITY (BETWEEN TRUSSES) AND10.5" ABOVE CAVITY.



F3 -UNHEATED FLOOR BELOW GRADE

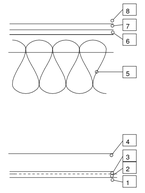
	COMPONENT	RSI eff
1	MIN. R12 EXTRUDED POLYSTYRENE (XPS)	2.2
2	POLYTHENE SHEET	-
3	4" CONCRETE FLOOR	-
4	INTERIOR AIR FILM	-
	TOTAL EFFECTIVE RSI	**2.2**
	REQUIRED BY ABC 9.36.2.8B RSI	**1.96**



F4 -FLOOR OVER UNHEATED SPACE(CANTILEVER)

	COMPONENT	FRAME/CAVITY RSI	RSI eff
1	EXTERIOR AIR FILM		0.03
2	NON VENTED ALUMINUM SOFFIT		-
3	SHEATHING PAPER		
4	I JOIST, 19" OC	100 (7.5/2.56)+(92.5/5.46)	5.03
5	R31 BATT. INSULATION		0.186
6	3/4" OSB SHEATHING		-
7	FLOOR FINISH		0.16
8	INTERIOR AIR FILM		**5.41**
	TOTAL EFFECTIVE RSI		**5.02**
	REQUIRED BY ABC 9.36.2.6B RSI		

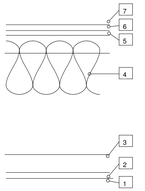
5 R 31 INSULATION CAN BE REPLACED BY 8" LIGHT DENSITY SPRAY FOAM 100/(7.56/2.56)+(92.5/5.28)=4.89 GIVES TOTAL EFF. RSI 5.27



F4a -FLOOR OVER UNHEATED SPACE(GARAGE)

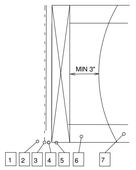
	COMPONENT	FRAME/CAVITY RSI	RSI eff
1	EXTERIOR AIR FILM		0.03
2	2 LAYERS 5/8" TYPE 'X' GYPSUM BOARD		0.20
3	I JOIST, 19" OC	100 (10/2.63)+(90/4.93)	4.53
4	R 28 BATT. INSULATION (IN HOT BOX)		
5	3/4" OSB SHEATHING		0.186
6	FLOOR FINISH		-
7	INTERIOR AIR FILM		0.16
	TOTAL EFFECTIVE RSI		**4.98**
	REQUIRED BY ABC 9.36.2.8B RSI AFTER REDUCTION OF 0.16 (ABC 9.36.2.4(4)		**4.86**

4 R 28 INSULATION CAN BE REPLACED 8" LIGHT DEN. SPRAY FOAM/((7.5/2.56)+(92.5/5.20))=4.83 GIVES TOTAL EFF. RSI 5.28



RM - RIM JOIST SPACE

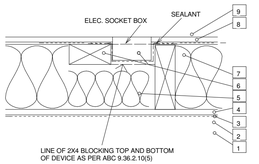
	COMPONENT	FRAME/CAVITY RSI	RSI eff
1	EXTERIOR AIR FILM		0.03
2	VINYL SIDING		0.11
3	SHEATHING PAPER		-
4	3/8" OSB SHEATHING		0.093
5	38MM (1.5IN) RIM BOARD		0.33
6	3" MED. DENSITY SPRAY FOAM OR R20 BATT INSULATION		2.74
	TOTAL EFFECTIVE RSI		**3.30**
	REQUIRED BY ABC 9.36.2.8B RSI		**2.97**



TYPICAL EXTERIOR ABOVE GRADE WALL OUTLET/SWITCH PLAN VIEW

	COMPONENT	RSI eff
1	EXTERIOR AIR FILM	0.03
2	CLADDING *	0.02
3	SHEATHING PAPER	-
4	I JOIST, 19" OC	0.093
5	R14 FIBER GLASS BATT INSULATION	2.46
6	2X4 BLOCKING /ELEC. SOCKET BOX	0.32
7	POLYTHENE SHEET /AIR/VAPOR BARRIER BOOT	-
8	1/2" GYPSUM BOARD	0.08
9	INTERIOR AIR FILM	0.12
	TOTAL EFFECTIVE RSI	**5.41**
	REQUIRED BY ABC 9.36.2.6B RSI	**5.02**

* 2X4 BLOCKING IS CONSIDERED IN RSI CALCULATIONS TO REPRESENT THE LOWEST RSI VALUE



PROJECT
Single Detached House

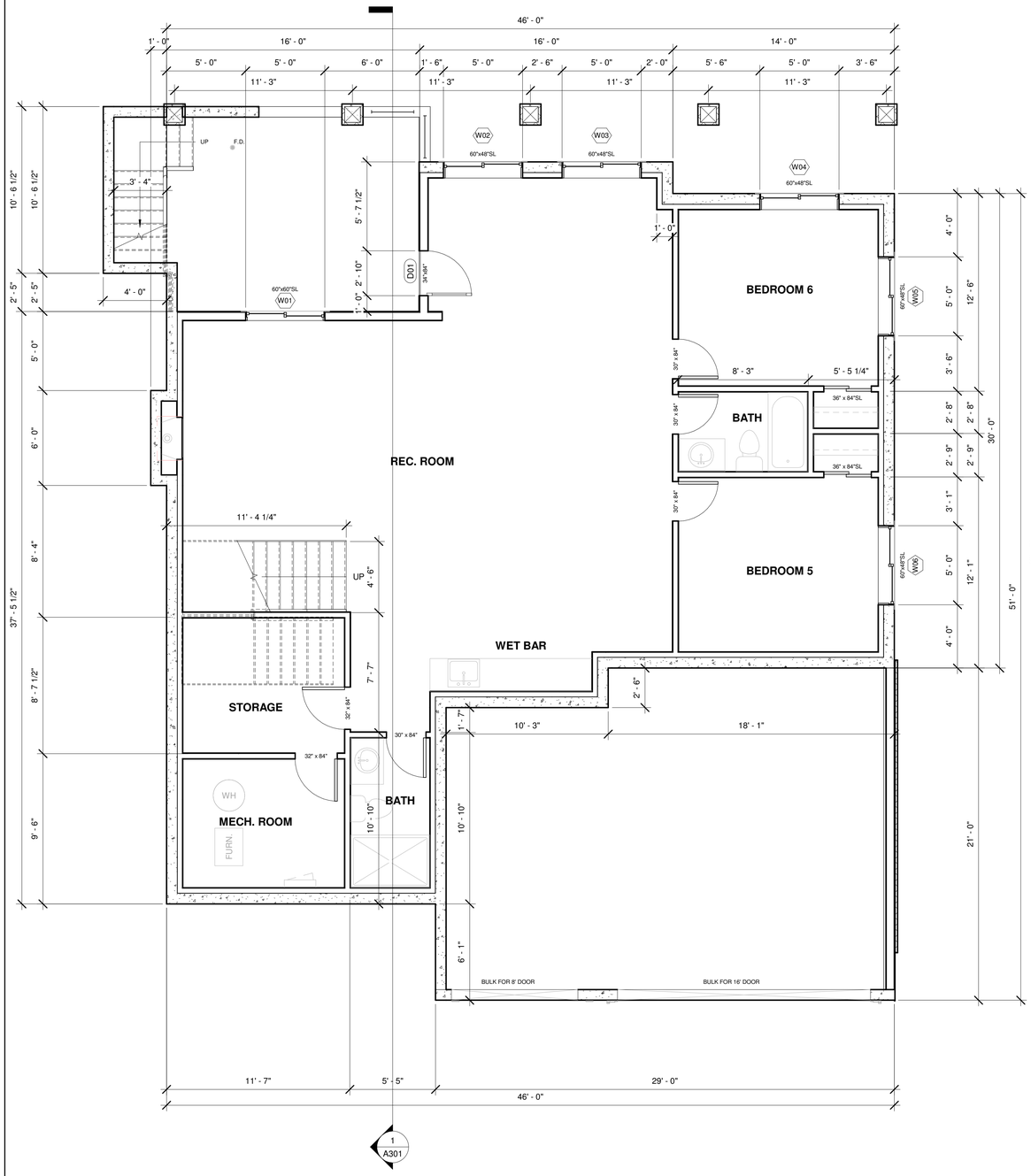
10 Elmont Close S.W., Calgary, AB

CLIENT

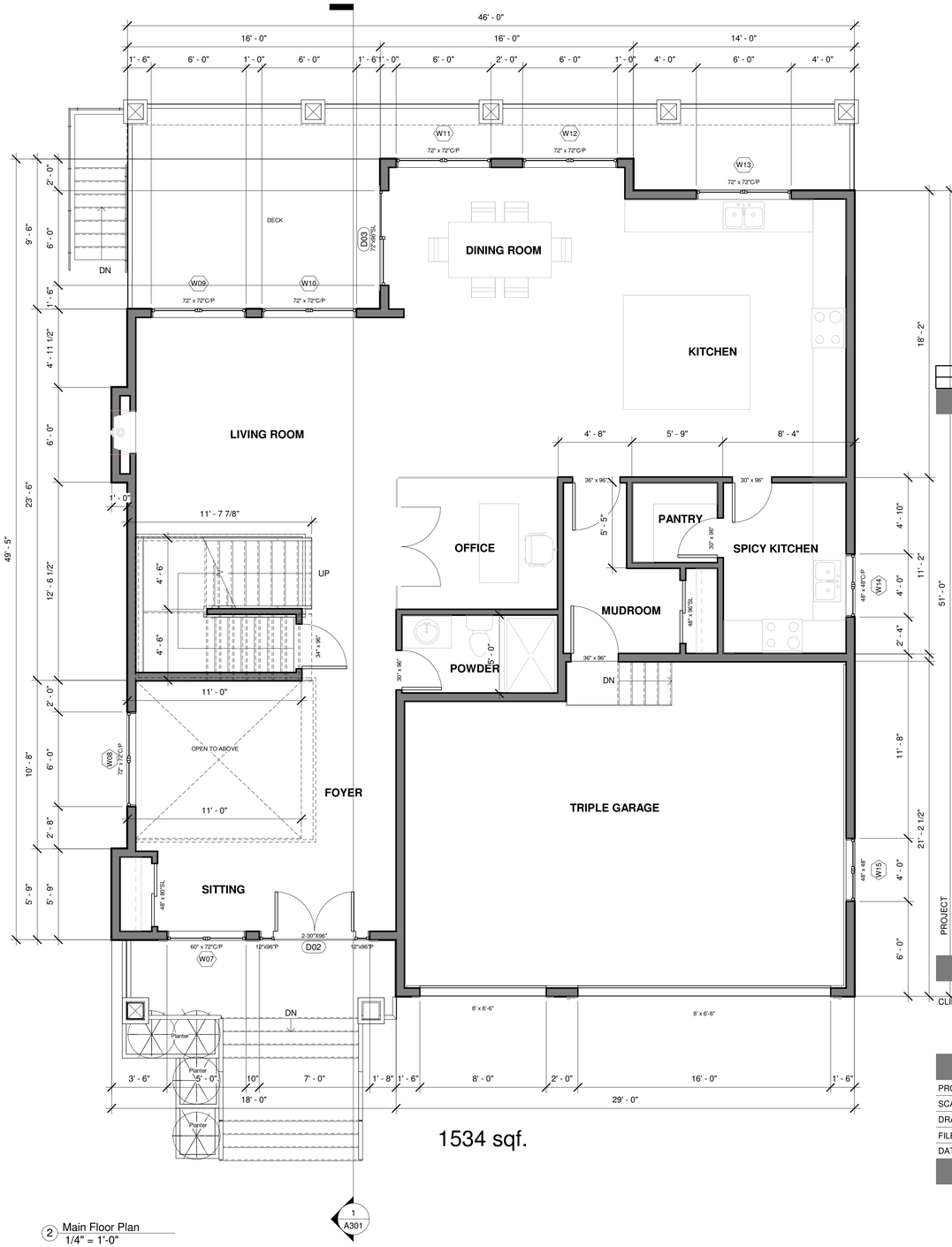
PROGRESS	DP		
SCALE	As indicated		
DRAWN	Author	CHECKED	Checker
FILE	20240801		
DATE	2024-09-14 12:16:25 AM		

General Notes

A002



1 Basement Floor
1/4" = 1'-0"



1534 sqf.

2 Main Floor Plan
1/4" = 1'-0"

NINES
DESIGN & VISUALIZATION

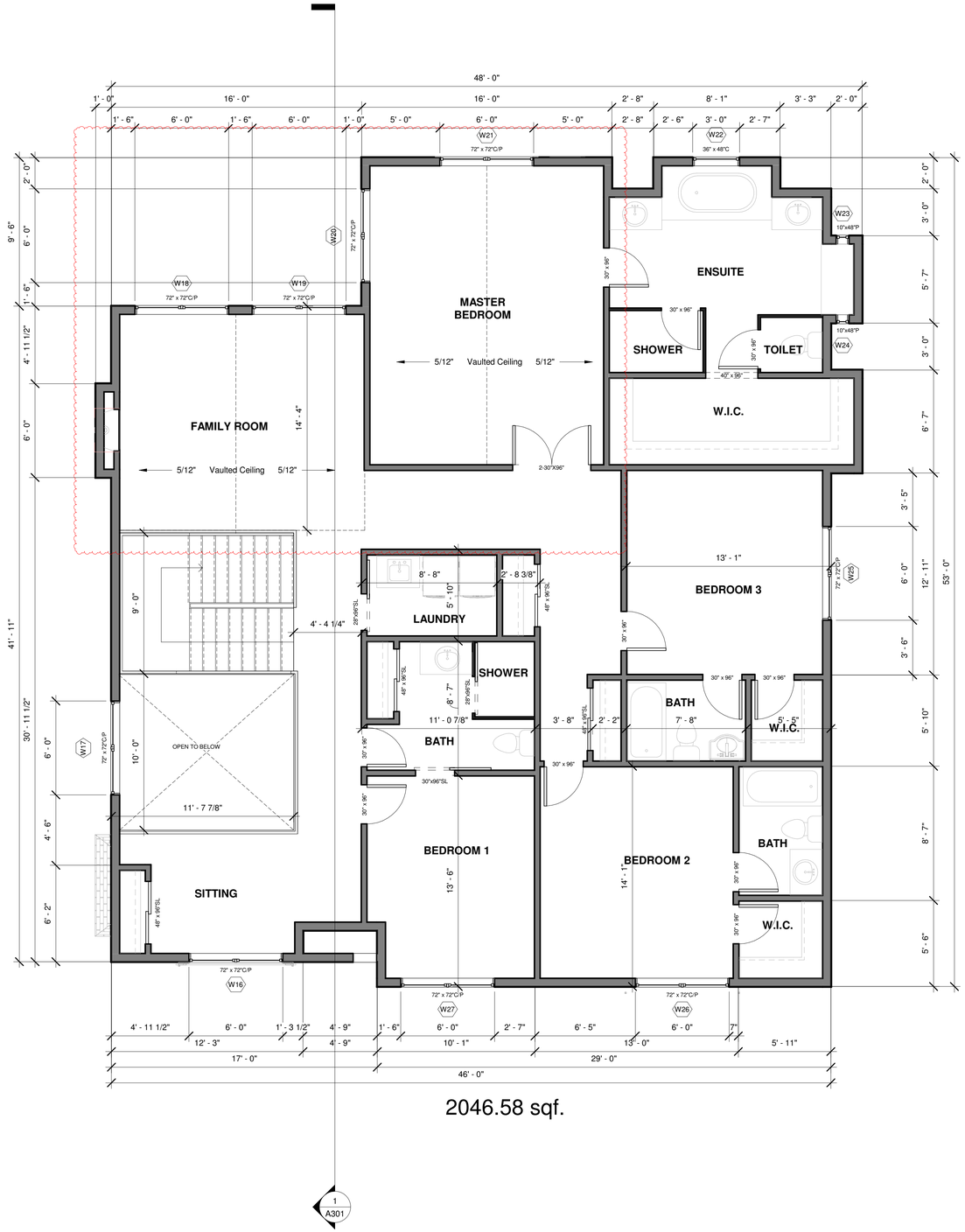
DATE	No.	REVISION	BY

PROJECT
Single Detached House
10 Elmont Close S.W., Calgary, AB

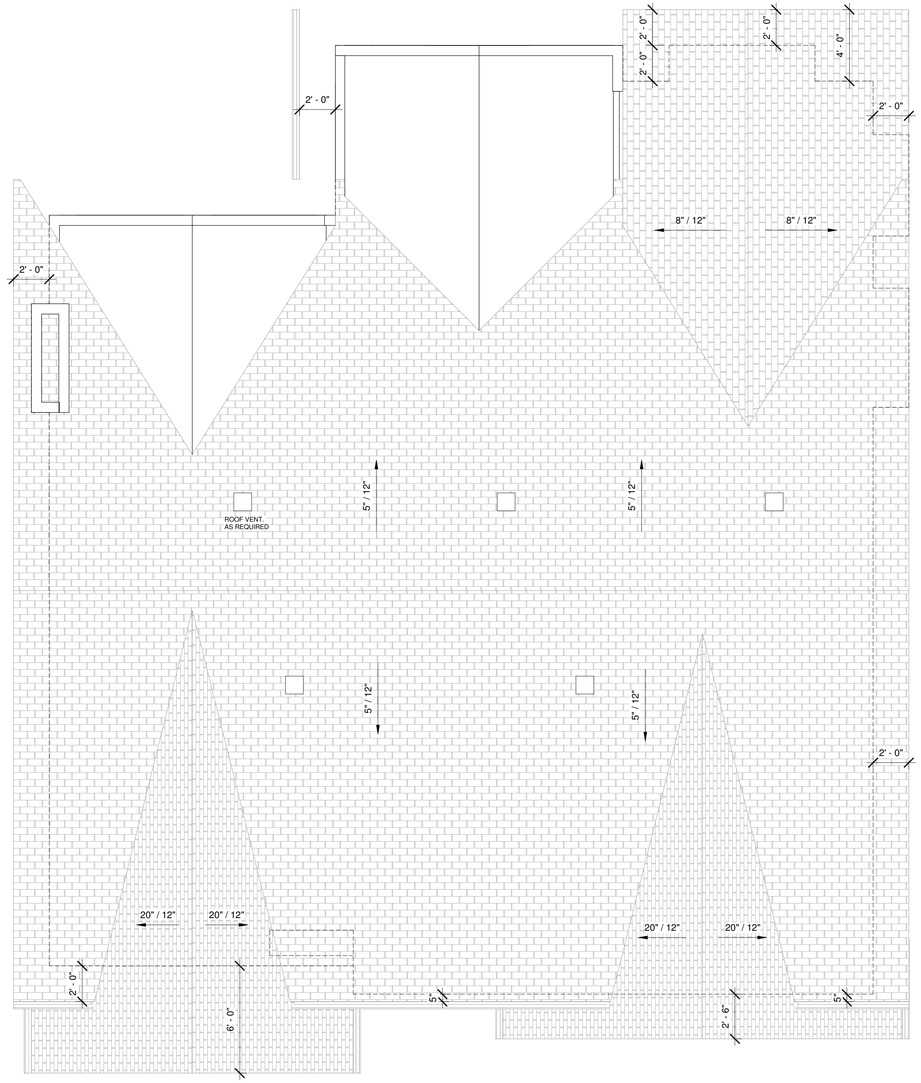
CLIENT

PROGRESS		DP	
SCALE		1/4" = 1'-0"	
DRAWN	Author	CHECKED	Checker
FILE	20240801		
DATE	2024-09-14 12:16:27 AM		

Basement & Main Floor Plan
A101



1 Second Floor Plan
1/4" = 1'-0"



2 Roof Plan
1/4" = 1'-0"

NINES
DESIGN & VISUALIZATION

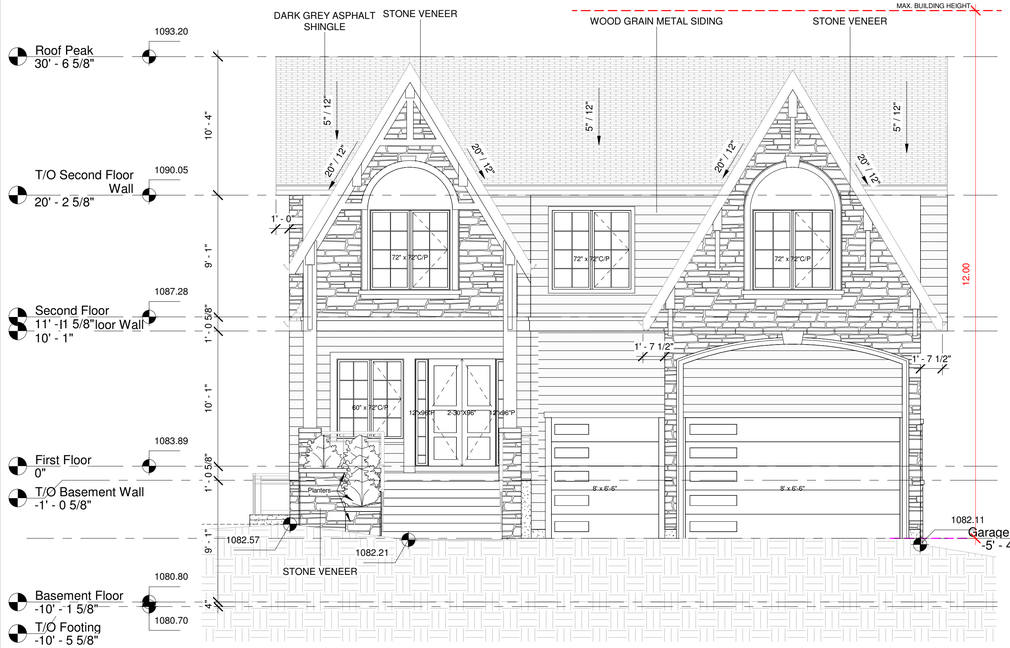
Date 1	1	Revision 1	
DATE	No.	REVISION	BY

PROJECT
Single Detached House
10 Elmont Close S.W., Calgary, AB

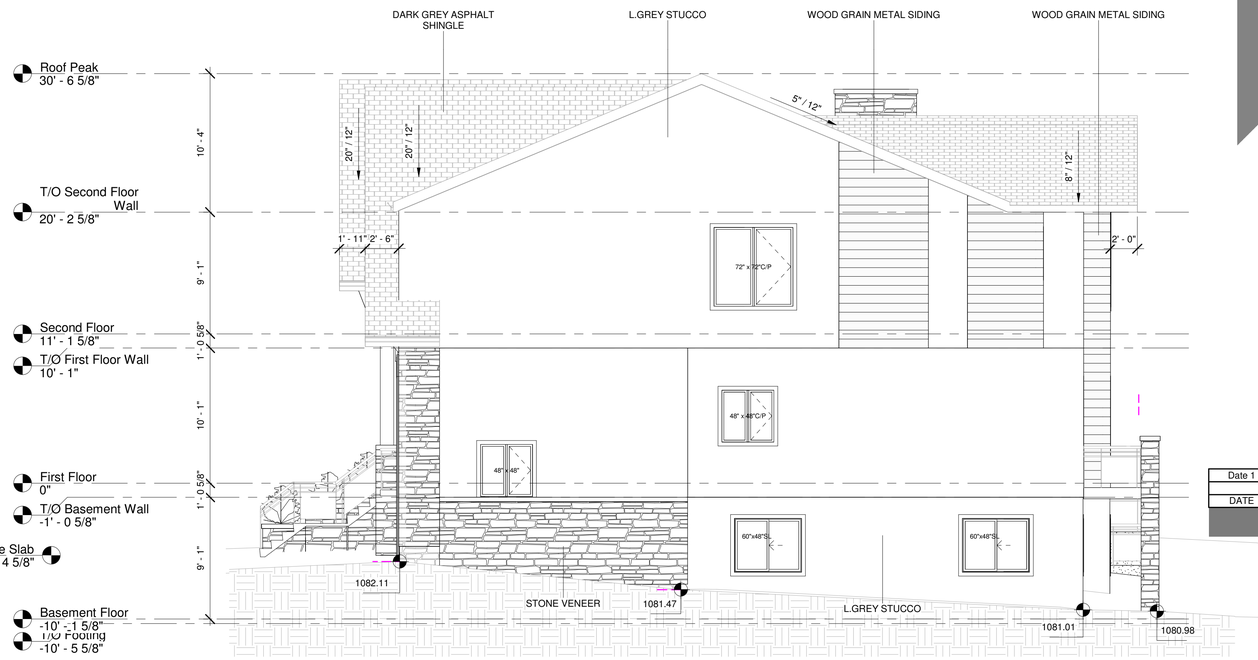
CLIENT

PROGRESS	DP		
SCALE	1/4" = 1'-0"		
DRAWN	Author	CHECKED	Checker
FILE	20240801		
DATE	2024-09-14 12:16:28 AM		

Upper Floor Plan/
Roof Plan
A102

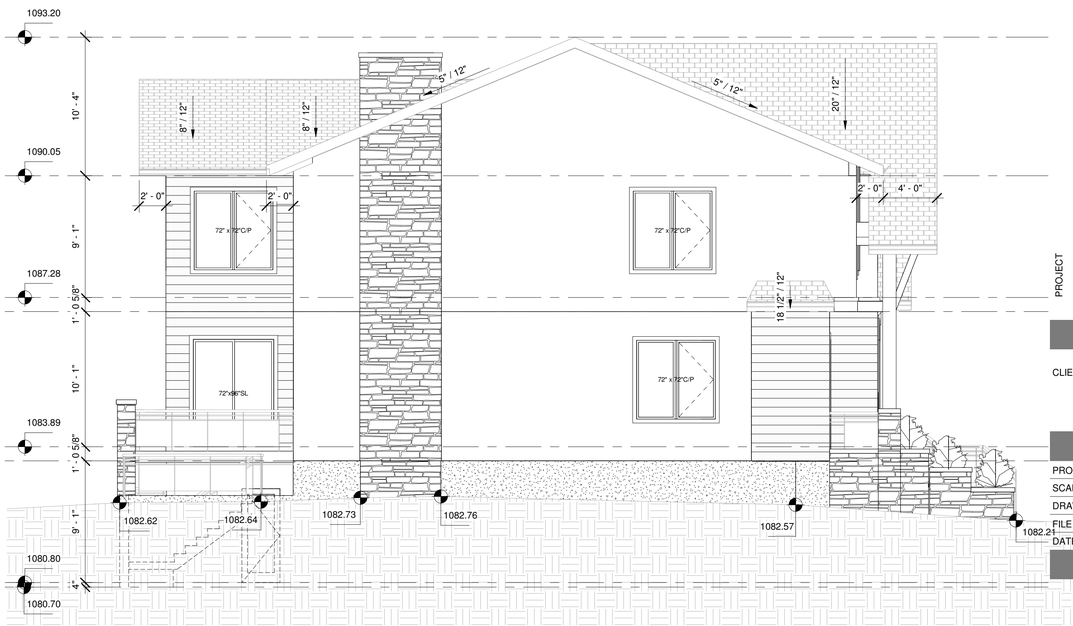


1 South Elevation
3/16" = 1'-0"



3 East Elevation
3/16" = 1'-0"

2 North Elevation
3/16" = 1'-0"



4 West Elevation
3/16" = 1'-0"

NINES
DESIGN & VISUALIZATION

Date 1	1	Revision 1	
DATE	No.	REVISION	BY

PROJECT

Single Detached House

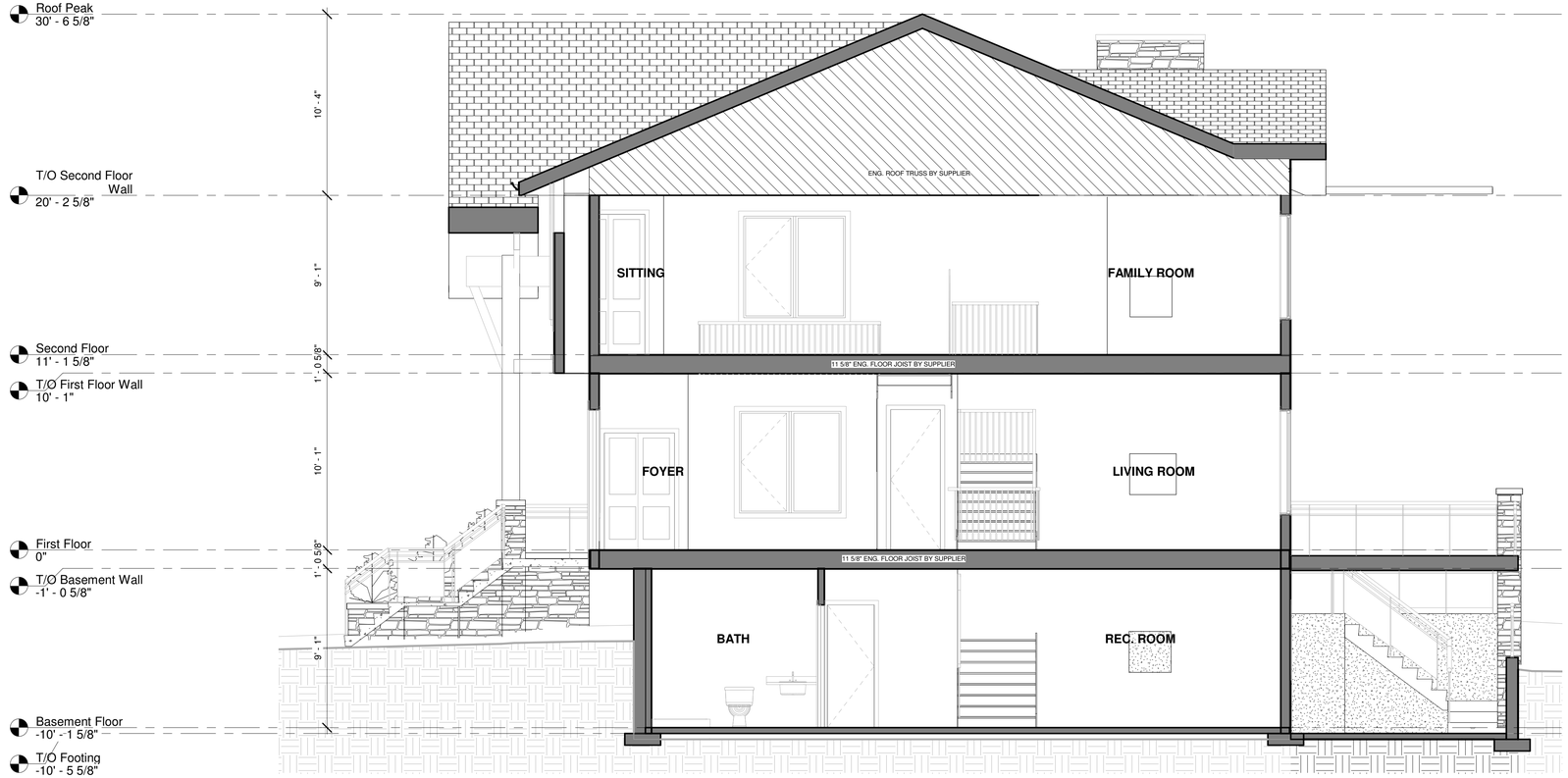
10 Elmont Close S.W., Calgary, AB

CLIENT

PROGRESS		DP	
SCALE	3/16" = 1'-0"		
DRAWN	Author	CHECKED	Checker
FILE	20240801		
DATE	2024-09-14 12:16:30 AM		

Elevations

A201



1 Section 1
1/4" = 1'-0"

NINES
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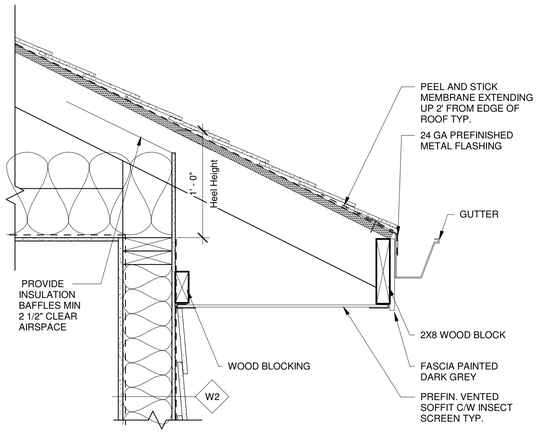
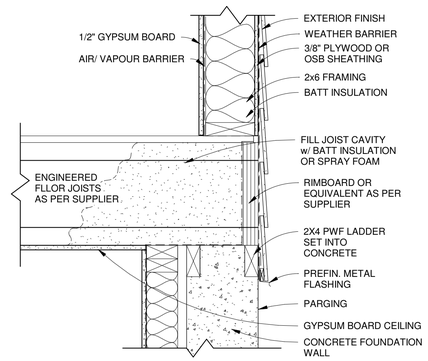
SCALE	1/4" = 1'-0"		
DRAWN	Author	CHECKED	Checker
FILE	20240801		
DATE	2024-09-14 12:16:31 AM		

Building Section

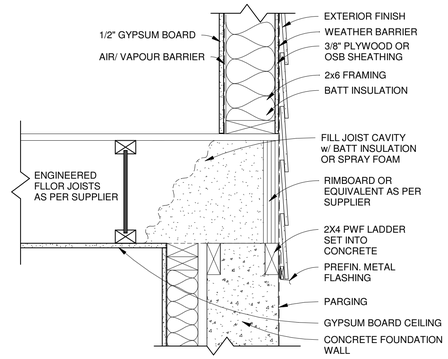
A301



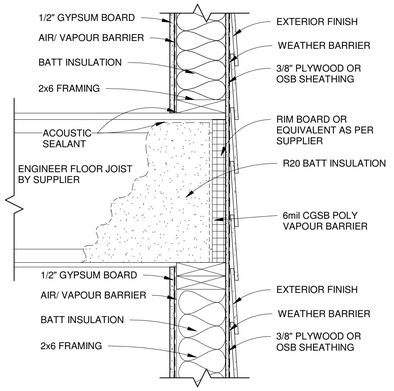
1 Roof Eave
1 1/2" = 1'-0"



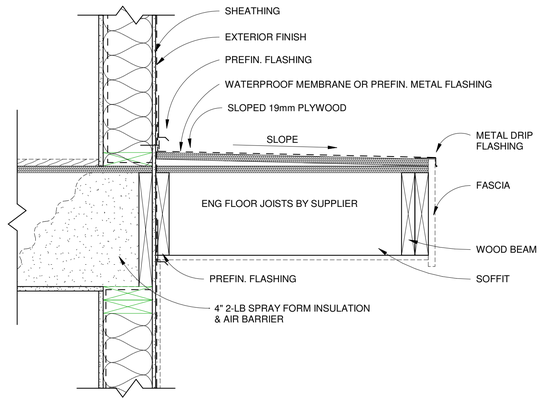
2 Floor Joist @ Basement - Perpendicular
1 1/2" = 1'-0"



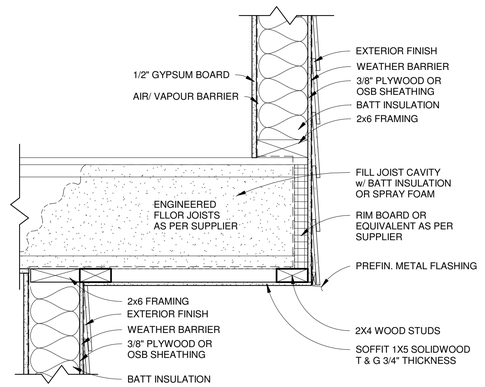
3 Floor Joist @ Basement - Parellel
1 1/2" = 1'-0"



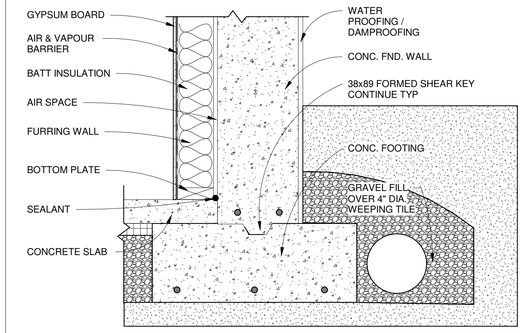
4 Floor Joist @ Wall Connection
1 1/2" = 1'-0"



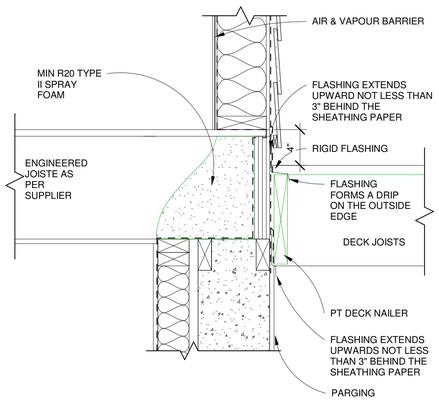
5 Canopy Section
1 1/2" = 1'-0"



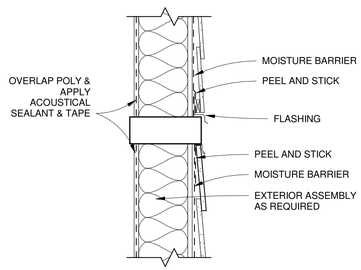
6 Cantilever Detail
1 1/2" = 1'-0"



7 Concrete Footing Detail
1" = 1'-0"



8 Deck Nailer Flashing
1 1/2" = 1'-0"



9 Penetration Through Wall
1 1/2" = 1'-0"

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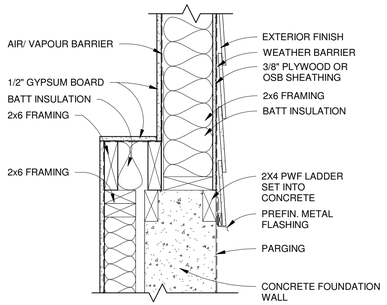
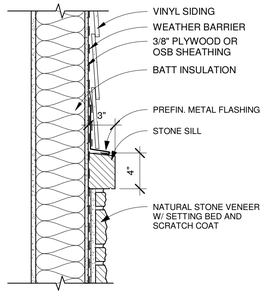
SCALE	As indicated		
DRAWN	Author	CHECKED	Checker
FILE	20240801		
DATE	2024-09-14 12:16:32 AM		

Details1

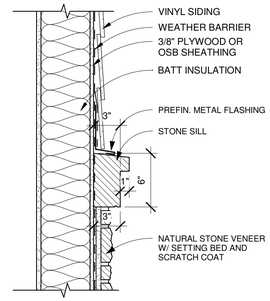
A401



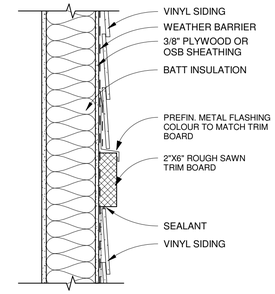
1 Floor Joist @ Stair
1 1/2" = 1'-0"



2 Transition @ Stone Sill
1 1/2" = 1'-0"



3 Transition @ Stone Sill 2
1 1/2" = 1'-0"



4 Transition @ Stone Sill 3
1 1/2" = 1'-0"

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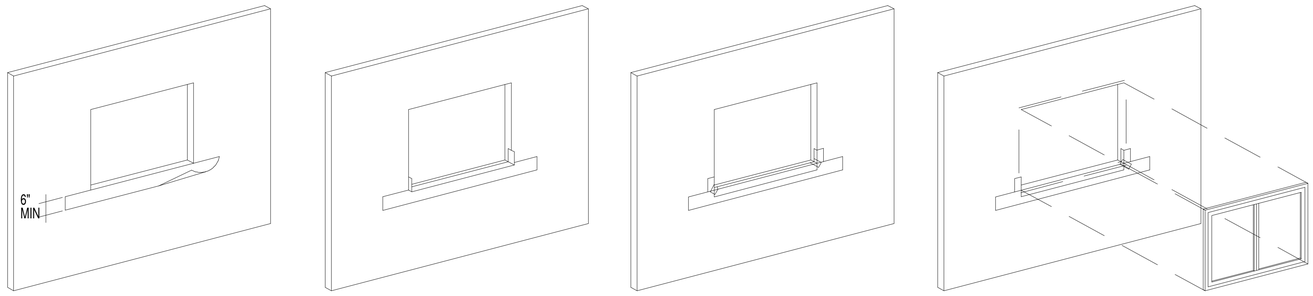
TYPICAL WINDOW INSTALLATION DETAILS



STEP 1

-INSTALL SILL FLASHING AT BOTTOM EDGE OF OPENING, STAPLE ALONG TOP EDGE 10mm FRO TOP OF PAPER

-LEAVE BOTTOM EDGE UNATTACHED FOR WATER RESISTANT BARRIER (SHEATHING PAPER) INSTALLATION TO GO UNDERNEATH FLASHING PAPER

STEP 2

-INSTALL PEEL AND STICK OVER JAMB AND SILL FLASHING PAPER EXTEND VERTICALLY 6"

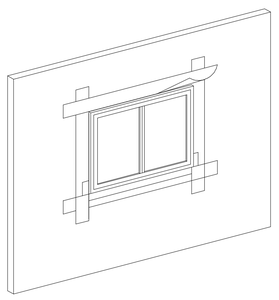
STEP 3

-CUT PEEL AND STICK MEMBRANE FOLD OVER SILL AND JAMB FLASHING PAPERS SHOWN

-PLACE PEEL AND STICK PATCH ON CORNERS BETWEEN SILL AND JAMB

STEP 4

-INSTALL WINDOW AS PER MANUFACTURE

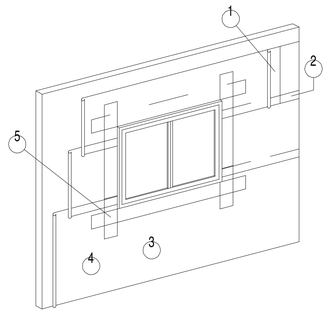


STEP 5

-INSTALL PEEL AND STICK OVER WINDOW FLANGE INSTALL PEEL AND STICK AT HEAD OF WINDOW LAST

-LEAVE WINDOW HEAD FLASHING OVER THE WINDOW HEAD PEEL AND STICK FLASHING, AND PLACE THE WATER RESISTANT BARRIER (SHEATHING PAPER) OVER THE FLANGE OF THE METAL FLASHING

6 Window Installation
1/2" = 1'-0"



STEP 6

1. LAP WATER RESISTANT BARRIER (SHEATHING PAPER) VERTICALLY 6"
2. LAP WATER RESISTANT BARRIER (SHEATHING PAPER) HORIZONTALLY 4"
3. THE SHEET OF WATER RESISTANT BARRIER (SHEATHING PAPER) TO SLIP UNDER SILL AND FLASHING PAPER, NOTCH WATER RESISTANT BARRIER TO FIT TIGHTLY AROUND WINDOW FRAME PROFILE.
4. TWO LAYERS OF WATER RESISTANT BARRIER (SHEATHING PAPER) STAGGERING JOINTS 12" MIN.
5. SLIP LOWER END OF JAMB FLASHING PAPER AND SILL FLASHING PAPER OVER WATER RESISTANT BARRIER AT THE WINDOW SILL.

5 Typical Outlet Detail
1" = 1'-0"

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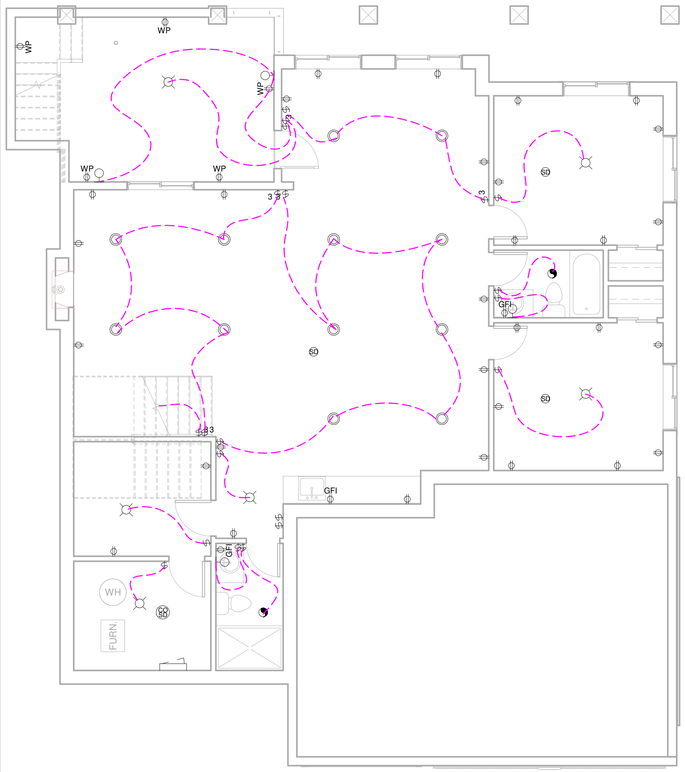
DATE	2024-09-14 12:16:33 AM		

Details 2

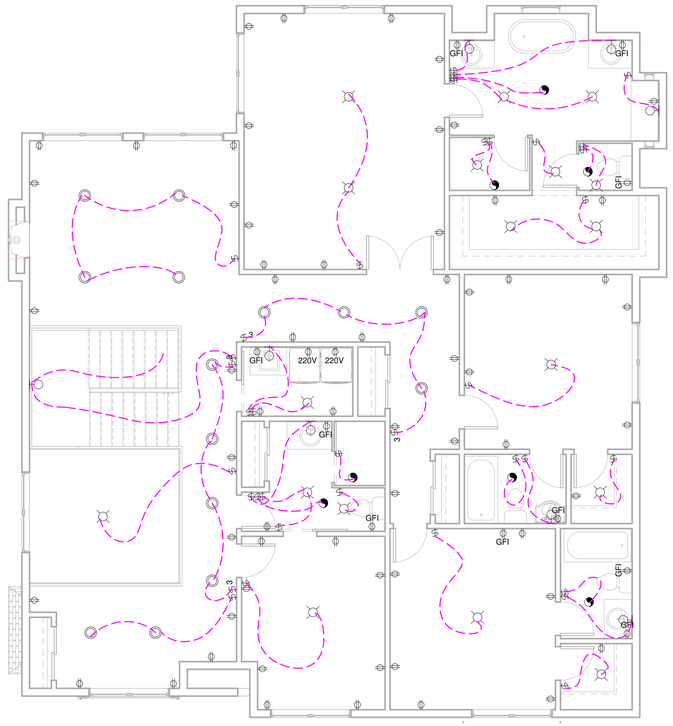
A402

NINES
DESIGN & VISUALIZATION

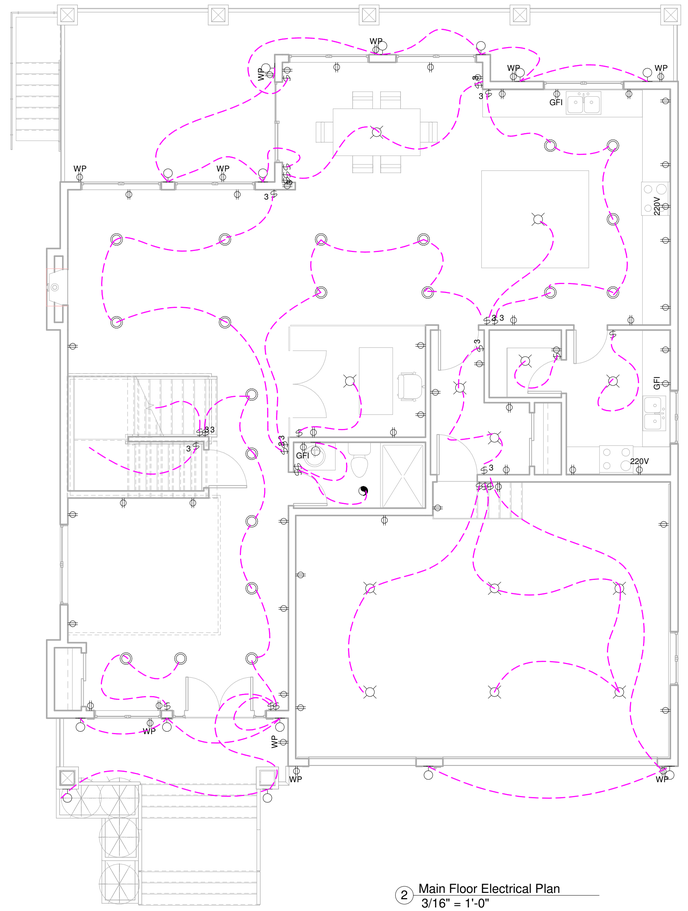
DATE	No.	REVISION	BY



1 Basement Electrical Plan
3/16" = 1'-0"



3 Second Floor Electrical Plan
3/16" = 1'-0"



2 Main Floor Electrical Plan
3/16" = 1'-0"

PROJECT
Single Detached House
10 Elmont Close S.W., Calgary, AB

CLIENT

PROGRESS		DP	
SCALE		3/16" = 1'-0"	
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FILE		20240801	
DATE		2024-09-14 12:16:34 AM	

Electrical Plans

A501