

GENERAL NOTES

ALL WORK SHALL BE DONE IN ACCORDANCE WITH AND GOVERNED BY ALL CURRENT NATIONAL, PROVINCIAL AND LOCAL CODES AND REGULATIONS
THE GENERAL INTENT IS THAT THE RESPECTIVE TRADE CONTRACTORS SHALL SUPPLY AND INSTALL ALL THE MATERIALS REQUIRED TO COMPLETE THEIR PORTION OF THE WORK ITEMS OBVIOUSLY NECESSARY TO SATISFY THE INTENT OF THESE DRAWINGS WHETHER SHOWN OR NOT, SHALL BE INCLUDED
THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING ALL DIMENSIONS AND INFORMATION ON DRAWINGS AND REPORTING ANY DISCREPANCIES TO THE DESIGNER FOR ADJUSTMENT, PRIOR TO COMMENCEMENT OF CONSTRUCTION BEFORE ORDERING MATERIALS OR COMMENCING WORK WHICH IS DEPENDENT ON PROPER SIZE AND INSTALLATION ACCORDING TO THE BUILDING CONDITIONS, THE CONTRACTOR SHALL VERIFY DIMENSIONS ON SITE AND SHALL BE RESPONSIBLE FOR THEIR ACCURACY.
GENERALLY, EXTERIOR DIMENSIONS ARE TO FACE OF SHEATHING AND CONCRETE; INTERIOR DIMENSIONS ARE TO FACE OF STUDS AND CENTER OF BEAMS UNLESS NOTED OTHERWISE.
EXCEPT GARAGE WALLS, ALL WALLS ARE 2X6 @ 16" OC. GARAGE WALLS AND INTERIOR WALLS AND PARTITION ARE 2X4 @ 16" OC. EXCEPT WHERE NOTED OR REQUIRED OTHERWISE. ALL STUDS ARE CONSTRUCTION GRADE SPRUCE OR BETTER.
ALL FRAMING LUMBER FOR BEAMS, DECKS, AND LOAD BEARING DOOR AND WINDOW LINTELS ARE TO BE CONSTRUCTION GRADE SPRUCE OR BETTER, EXCEPT WHERE NOTED OTHERWISE. ALL LOAD BEARING DOOR AND WINDOW LINTELS ARE 2 -2X10 UNLESS NOTED OTHERWISE. ALL OPENINGS GREATER THAN 3.0M IN WIDTH ARE TO HAVE MINIMUM 3 STUDS EACH SIDE.
ALL EXTERIOR WOOD FRAMING, WOOD SLEEPERS AND WOOD IN CONTACT WITH CONCRETE TO BE PRESSURE TREATED.
WINDOWS NOTED REFER TO "CWD" UNITS. ROUGH OPENINGS WILL BE PROVIDED BY SUPPLIER.
FLASH OVER ALL EXTERIOR DOOR AND WINDOW LINTELS AS REQUIRED.
EXCEPT WHERE OTHERWISE NOTED, ALL EXTERIOR DOORS ARE 1-3/4" THICK; INTERIOR DOORS ARE 1-3/8" THICK.
ENGINEERED ROOF TRUSS AND FLOOR JOIST SYSTEM DESIGNS, DIMENSIONS, DETAILS, INSTALLATIONS ETC SHALL BE ACCORDING TO MANUFACTURERS' SPECIFICATIONS AND SHALL BE COMPLETE WITH ALL NECESSARY BLOCKING, BRIDGING, HANGERS, ETC.
ALL BUILT-UP WOOD POSTS SHALL BE FULL WIDTH OF SUPPORTED MEMBER AND SHALL HAVE SOLID BLOCKING IN THE FLOOR SYSTEM BELOW.
ALL BUTT CONNECTIONS SHALL BE WITH HANGERS.
ALL FOOTINGS SHALL REST ON UNDISTURBED SOIL, OR GRAVEL BASE. SIZES NOTED SHALL BE REVISED IF REQUIRED IF SOIL BEARING CAPACITY IS LESS THAN 2000 P..S.F
WHERE STEP FOOTING OCCUR, THE HORIZONTAL DIMENSION OF EACH STEP SHALL NOT BE LESS THAN 2'-0" AND THE VERTICAL DIMENSION OF EACH STEP SHALL NOT EXCEED 2'-0".
FINAL LOT GRADES MAY ALTER EXTERIOR APPEARANCE.

STRUCTURAL BEAMS, TELEPOSTS, AND CONCRETE PAD FOOTINGS INDICATED ON THESE CONSTRUCTION DRAWINGS ARE GUIDELINES ONLY; CALCULATED USING MANUFACTURERS TABLES AND ENGINEERING SPECIFICATIONS BY THE DESIGNER. ALL FINAL STRUCTURAL BEAMS, HEADERS, TELEPOSTS AND CONCRETE PADS SHALL BE DESIGNED, SUPPLIED BY PRFESSIONAL ENGINEERING CERTIFICATION OR MANUFACTURERS ENGINEERING SOFTWARE. THE DESIGNER TAKES NO LIABILITY FOR THE FINAL DESIGN, SPECIFICATION AND INSTALLATION OF THE CONSTRUCTIONS STRUCTURAL COMPONENTS.

THIS DRAWING IS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF THE DESIGNER AND MAY NOT BE PRODUCED WITHOUT THE DESIGNER'S WRITTEN PERMMISSION NOR WITHOUT THE DESIGNER'S NAME ON THE REPRODUCTION IN WHOLE OR IN PART.
ALL WALLS & CEILING BETWEEN HOUSE & GARAGE TAPED, DRYWALLED, VAPOUR BARRIERED & INSULATED AS PER A.B.C 9.25.4 & 5.4.1
ATTIC ACCESS TO BE WEATHERSTRIPPED & INSULATED AS PER A.B.C 9-19-2-1(1) & 9-19-2-1(2)
STEP FOOTINGS FOR WALKOUTS SHALL BE MAX RISE 24" & MIN HORIZONTAL DISTANCE OF 24" AS PER A.B.C 9-15-3-8.
COMBUSTION AIR SHALL BE PROVIDED OF FIREPLACE AS PER A.B.C 9-22-1-4.
PROVIDE FRESH AIT AND COMBUSTION AIR TO FURNACE AS PER A.B.C 9-33-1-1
FLASHING, INTERIOR DAMPROOFING AND VAPOR JUNCTIONS AS PER A.B.C 9-20-13
PROVIDE INTERIOR DAMPROOFING AND VAPOR BARRIER AS PER A.B.C 9-13-3-3 & A.B.C. 9-13-1-3
ALL EXTERIOR WALLS WHERE MONO TRUSSES ARE ATTACHED SHALL BE SEALED & PAPERED BEFORE INSTALLING TRUSSES
SMOKE ALARM TO CONFORM TO A.B.C 9-10-18
IF WEEPING TILE IS REQ'D SLAB ON GROUND SHALL BE DAMPROOFED AS PER A.B.C 9-13-6, A.B.C 9-13-1-2 & FACTORY BUILT FIREPLACES SHALL BE KINGSMAN MODEL 2DV3624N OR EQUIVALENT AND THEIR INSTALLATION SHALL CONFORM TO ULC S6100, A.B.C 9-22-8 AND MANUFACTURERS SPEC.
THE AREA REQUIRING VENTILATIONS WITHIN THE ROOF SPACE OR ATTIC SHALL CONFORM TO A.B.C 9-19-1
ALL STAIR HANDRAILS & GAURDS SHALL CONFORM TO A.B.C 9-8-7 & A.B.C 9-8-8
A DOOR SHALL BE PROVIDED TO THE SPACE CONTAINING THE FURNACE AS PER A.B.C 9-6-2-1
ALL EXTERIOR FLASHING SHALL CONFORM TO A.B.C 9.3.3.2 & 9.27.3
ALL EXTERIOR CAULKING SHALL CONFORM TO A.B.C 9.27.4.1 & 9.27.4.2
EAVE PROTECTION SHALL CONFORM TO A.B.C.9.26.5.2
JOINTS IN PANEL-TYPE SHEATHING SHALL CONFORM TO A.B.C 9.23.16.5
EXTERIOR WALL SHEATHING MEMBRANE AND APPLICATION SHALL CONFORM TO A.B.C 9.23.17.3
STUCCO LATH AND FASTENERS (WHERE APPLICABLE) SHALL CONFORM TO A.B.C 9.26.3 & 9.28.4
FOR INFILL PROPERTIES FIREBOSS OSB TO BE USED AS PER MAUFACTURERS SPECIFICATIONS.

RSP-ONE DESIGNS 780-297-5000
PARAMJIT REHNCY

Revisions

AREA STATEMENT

MAIN FLOOR 1562
FIRST FLOOR 1509
BASEMENT 1612

TOTAL ABOVE GRADE 3071 SQ.FT.

Legal Description

LOT 9; Block 16;
Plan 142-4124

3153 CAMERON HTS WAY

Street Address

Owners

TOP STAR
PROPERTIES

GENERAL NOTES

Project number	PR.0026.2013
Date	AUG
Drawn by	Author
Checked by	Checker

A001

Scale

F1

F2

F3

F4

R1

W1

S1

P1

P2

W3

W4

FINISHES
1) FLOORING

F1

FINISH FLOORING AS SPEC'D
5/8" WEATHER-BOND OSB SUBFLOOR
(NAILED, SCREWED AND GLUED)
ENGINEERED I-BEAM JOIST SYS.
AS SPECIFIED
BUILT-UP BEAMS AS SPEC'D
1/2" DRYWALL CEILING(TEXTURED)

F2

FINISH FLOORING AS SPEC'D
5/8" WEATHER-BOND OSB SUBFLOOR
(NAILED, SCREWED AND GLUED)
ENGINEERED I-BEAM JOIST SYS.
AS SPECIFIED
BUILT-UP BEAMS AS SPEC'D

BASEMENT FLOOR- F3

CONCRETE SLAB
3", 20 MPA CONC SLAB
VAPOUR BARRIER (6 MIL POLY)
5" COMP GRAVEL FILL

GARAGE SLAB- F4

4" DURACITE 32 MPA CONC SLAB
3-6" COMP GRAVEL (SLOPE 4")
8" 20 MPA CONC FROST WALL
20"x6" 20 MPA CONC FTG
(BOTTOM MIN 4" BELOW GRADE)

2)ROOF AND CEILINGS

ROOF- R1
ASPHALT SHINGLE ROOFING AS PEC'D
BUILDING PAPER
3/8" OSB SHEATHING C/W 'H' CLIPS
APPROVED WOOD TRUSSES @ 24" O.C.
(EAVE PROTECTION TO EXTEND MIN 3'-0" UP ROOF SURFACE TO A
LINE OF NOT LESS THAN 12" BEYOND INNER FACE OF EXTERIOR WALL) (2X4
TRUSS BRACING TO OCCUR @ 7'-0" O.C AT BOTTOM CHORD.
ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH 50% AT
EAVES
MIN R35 LOOSE FILL/OR CELLULOSE INSUL.
VAPOUR BARRIER (6 MIL POLY)
1/2" CD CEILING BOARDS (TEXTURED)

3) WALLS

EXTERIOR WALL- W1
EXTERIOR FINISH AS SPEC'D.
BUILDING PAPER
3/8" OSB SHEATHING
2X6 K.D. SPR STUD @ 16" O.CO C/W 2 TOP PLATES AMD 1 BOTTOM PLATE TO
MATCH STUD WIDTH
R20 FRICTION-FIT FIBERGLASS INSULATION
VAPOUR BARRIER (6 MIL POLY)
1/2" DRY WALL
MIN R28 INSULATION

Use maximum backfill across the back of the home

FOUNDATION WALLS- S1
8" 20 MPA CONC FDN. WALL C/W 2 ROWS 10M REBAR TOP & BTM (BACKFILL
WITH NON-FROST SUSCEPTIBLE SOIL)
EXTERIOR BITUMINOUS DAMP-PROOFING C/W TABBING OF TILE HOLES
20 MPA 20"x6" CONTINUOUS KEYED CONCRETE FOOTING OR AS PER SOIL
REPORT. (ALL FOOTINGS TO REST ON UNDISTURBED SOIL, TOCK OR
COMPACTED GRANULAR FILL)
2X4 K.D. STUDS @24 OC. STRAPPING TO SLAB
R-12 BASEMENT WALL INSUL. AND VAPOR BARRIER (6 MIL) TO CONC FLOOR
SLAB.

INTERIOR WALLS- P1
2X4 K.D. SPR. STUDS @ JST SPACING (BEARING)
2X4 K.D. SPR. STUDS @ 16" OC. NON-LOAD BEARING)
1/2" DRYWALL (BOTH SIDES)
2 TOP PLATES AND 1 BOTTOM PLATE TO MATCH STUD WIDTH

INTERIOR WALLS- P2
2X6 K.D. SPR. STUDS @ JST SPACING (BEARING)
2X6 K.D. SPR. STUDS @ 16" OC. NON-LOAD BEARING)
1/2" DRYWALL (BOTH SIDES)
2 TOP PLATES AND 1 BOTTOM PLATE TO MATCH STUD WIDTH

GARAGE- W3
1/2" GYPSUM BOARD ON WALLS AND CEILING BETWEEN HOUSE AND GARAGE
R-20 IN WALLS
TAPE AND SEAL ALL JOINTS GAS TIGHT
6 MIL POLY BARRIER

3) STAIR DESIGN CRITERIA

MAX RISE	7-7/8"
MIN RUN	8-1/4"
MIN TREAD	9-1/4"
MIN NOSING	1"
MIN HEAD ROOM	6'-5"
WIN WIDTH	2'10"
FOR CURVED STAIRS	
MIN RUN	5-7/8"
MIN AVERAGE RUN	7-7/8"

4) GUARD/HANDRAIL

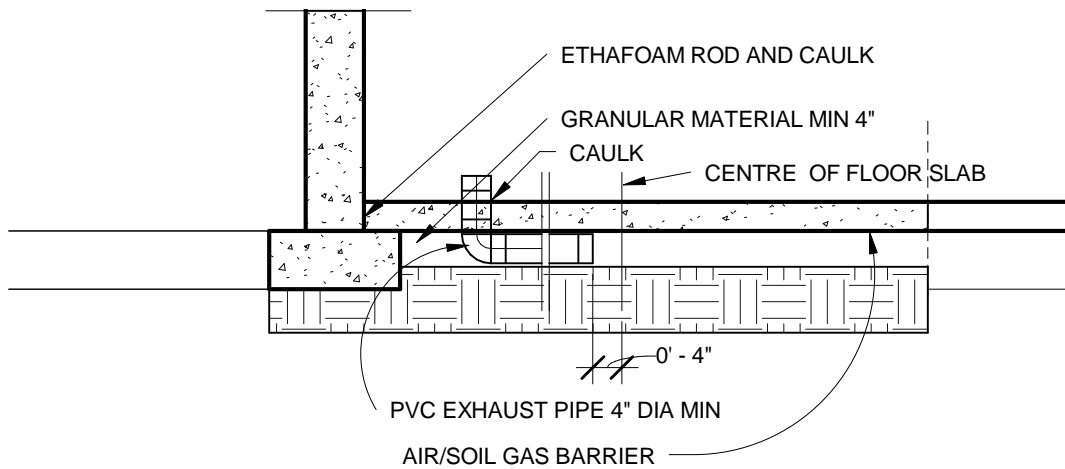
RAIL	INT LANDING	3'-0"
RAIL	INT STAIR	3'-0"
RAIL	EXT LANDING >	
	6" ABOVE FINISHED GRADE	3'-6"
RAIL	EXT LANDING	3'-0"
RAIL	EXT STAIR	3'-0"
POCKETS @ MAX 4" BETWEEN		

PARTY WALL W4

TYPICAL PARTY WALL: 1 HR.-STC 57 (W1 3a)
5/8" TYPE X FIREGUARD
2x4 WALL
R-12 BATT INSULATION
1" STUD SEPERATION
2x4 WALL WITH
R-12 BATT INSULATIN
SOUND BARS
5/8" TYPE X FIREGUARD

CANTILEVERED SIDES AND BOTTOM FINISHED WITH 12.7 MM
GYP BOARD, 11 MM THICK PLYWOOD FIRERATED MIN 45
MINUTES, 15 MINUTES THERMAL BARRIER BEHIND
COMBUSTIBLE CLADDING, IF SIDE YARD IS FROM
1.2M TO 1.8M

← THE RADON EXTRACTION PIPE SHALL START AT THE CENTER OF BASEMENT CONCRETE SLAB AND
EXTEND TO THE COMBINED COLLECTION SUMP FOR STORM WATER AND RADON GAS. THE PIPE WILL BE
KEPT OPEN NEAR THE SUMP ABOVE THE FLOOR LEVEL FOR TESTING. IF THE PRESENCE OF RADON GAS IS
DETECTED THE PIPE WILL BE CONNECTED TO THE SUMP. IF NOT, THE PIPE WILL BE CAPPED OFF.



① RADON GAS EXTRACTION DETAIL
1/2" = 1'-0"

RSP-ONE DESIGNS 780-297-5000
PARAMJIT REHNCY

Revisions

AREA STATEMENT

MAIN FLOOR	1562
FIRST FLOOR	1509
BASEMENT	1612

TOTAL ABOVE GRADE 3071 SQ.FT.

Legal Description

LOT 9; Block 16;
Plan 142-4124

3153 CAMERON HTS WAY

Street Address

Owners

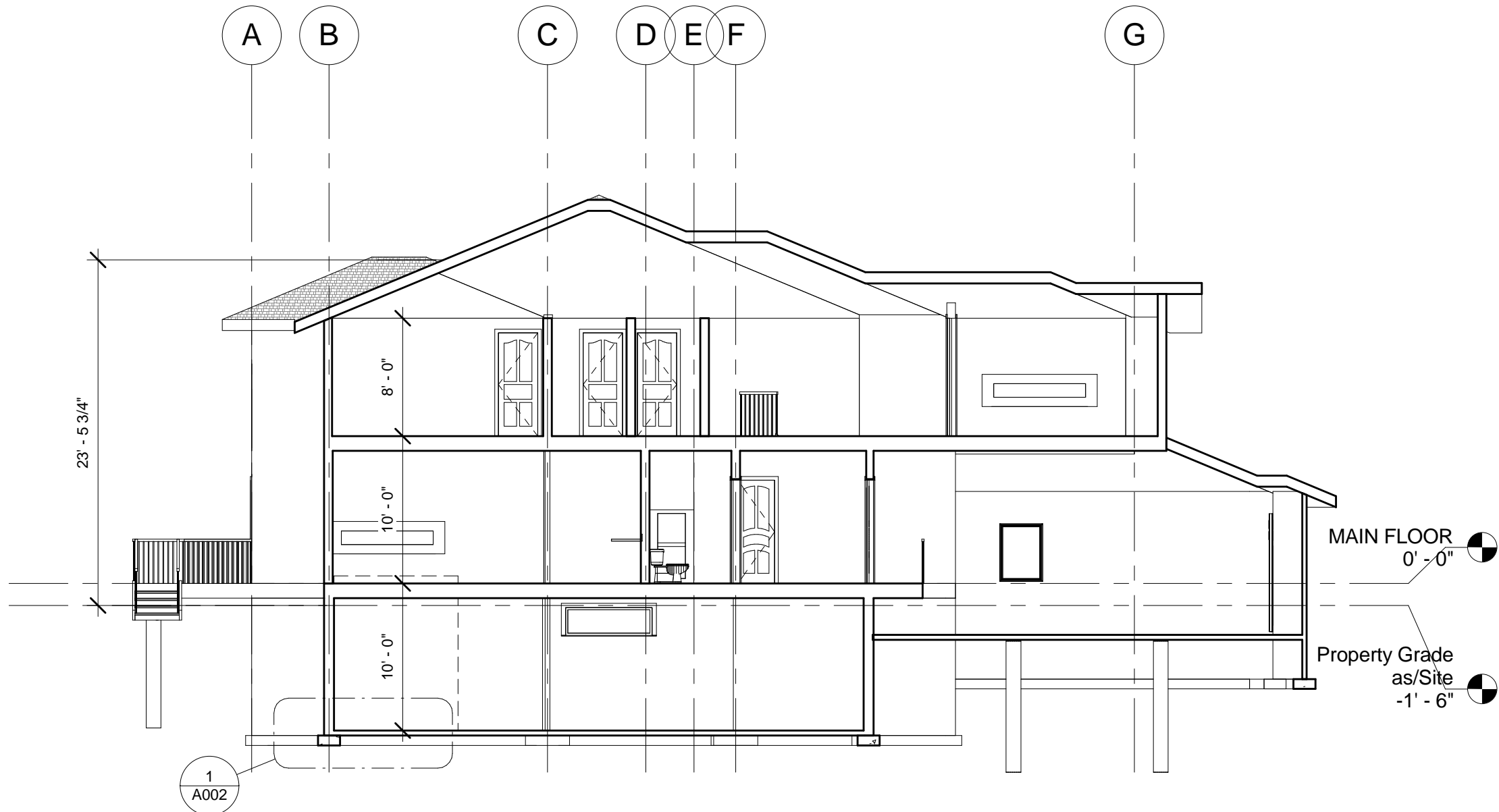
TOP STAR
PROPERTIES

NOTES & FINISHES

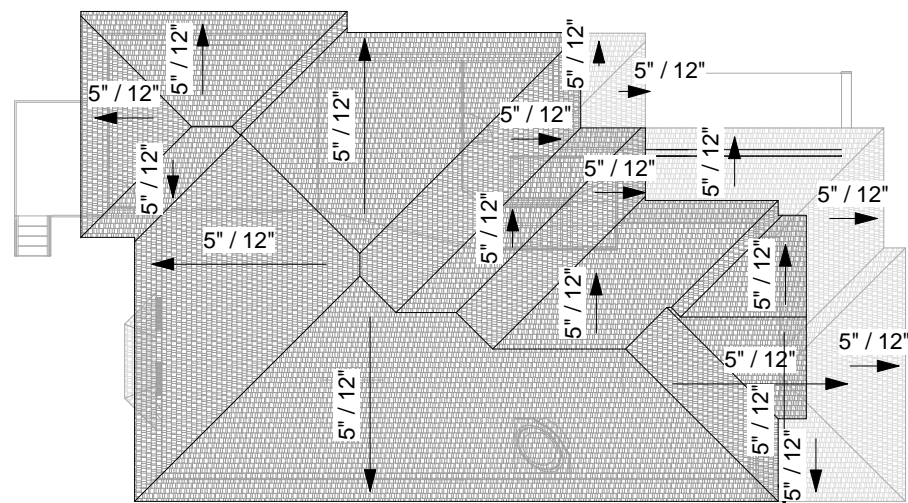
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Scale	1/2" = 1'-0"
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1 Building Section 1
1/8" = 1'-0"



2 ROOF
1/16" = 1'-0"

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PROPERTIES

SECTION & ROOF

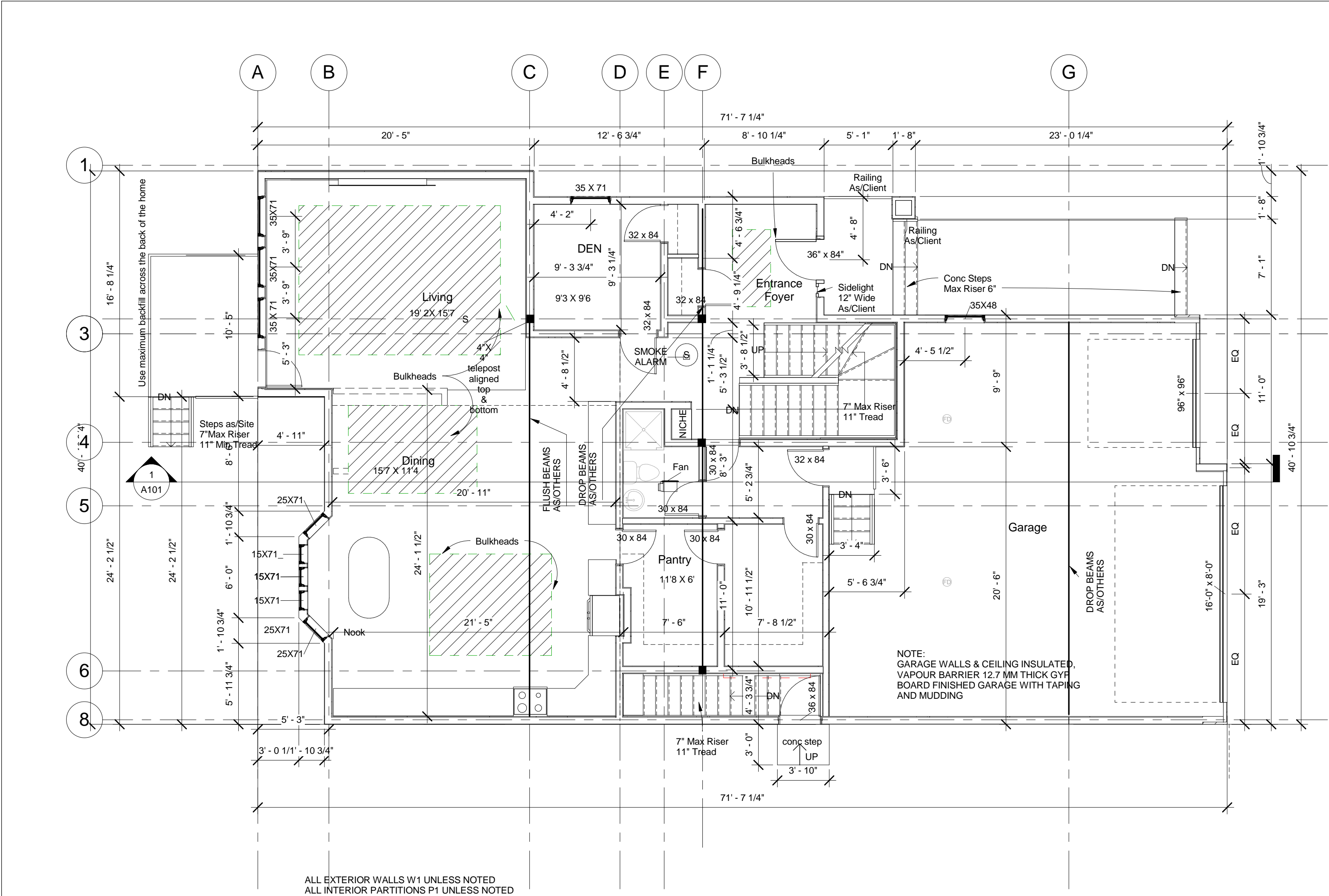
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A101

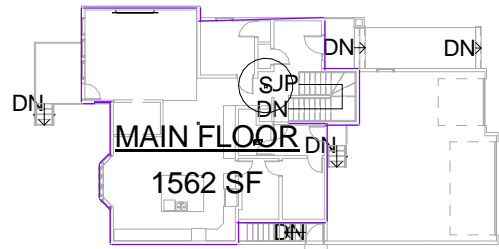
Scale	As indicated
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1 MAIN FLOOR PLAN
3/16" = 1'-0"



2 MAIN FLOOR AREA PLAN
1" = 30'-0"

RSP-ONE DESIGNS 780-297-5000
PARAMJIT REHNCY

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AREA STATEMENT

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3153 CAMERON HTS WAY

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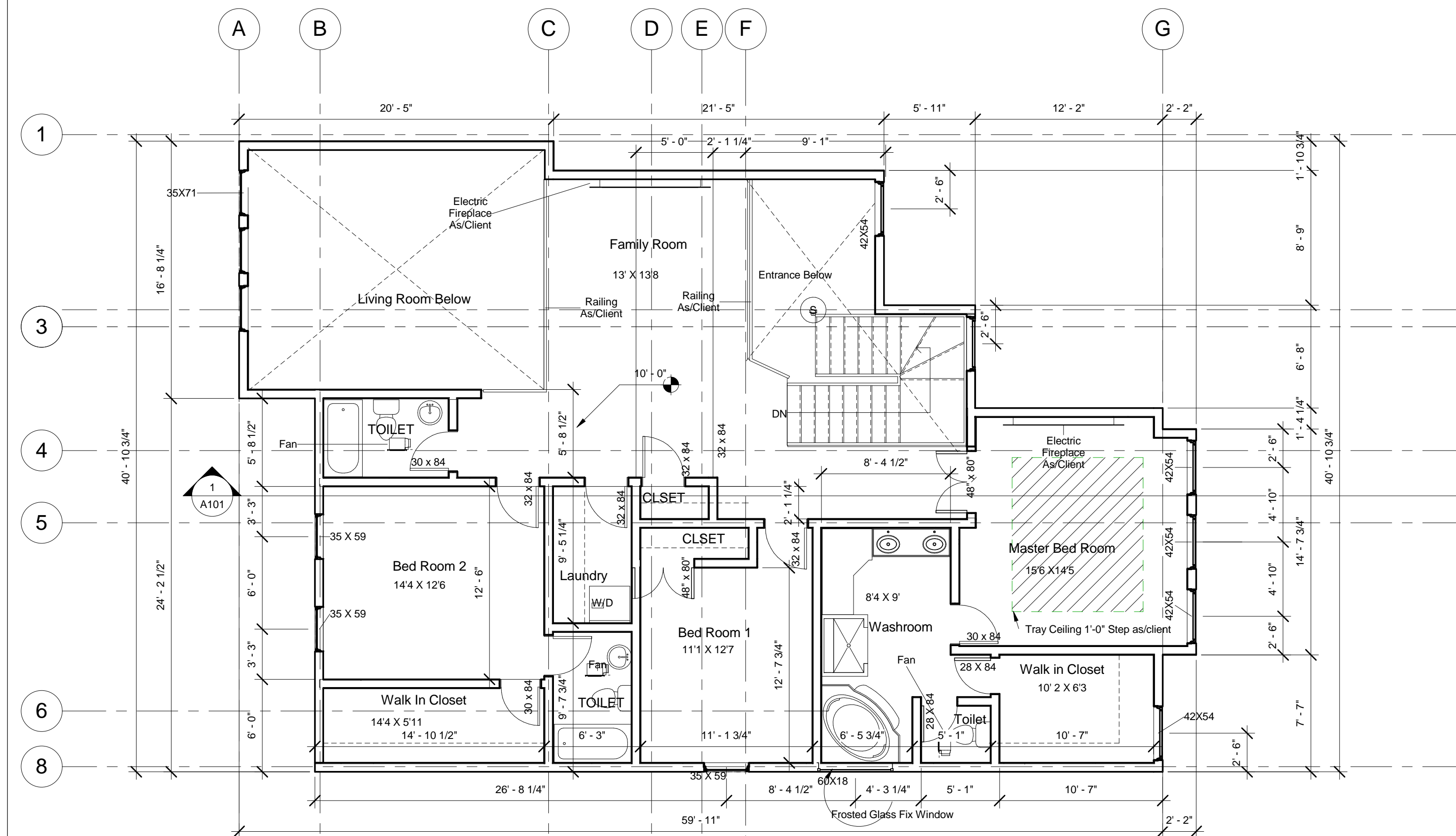
TOP STAR
PROPERTIES

MAIN FLOOR

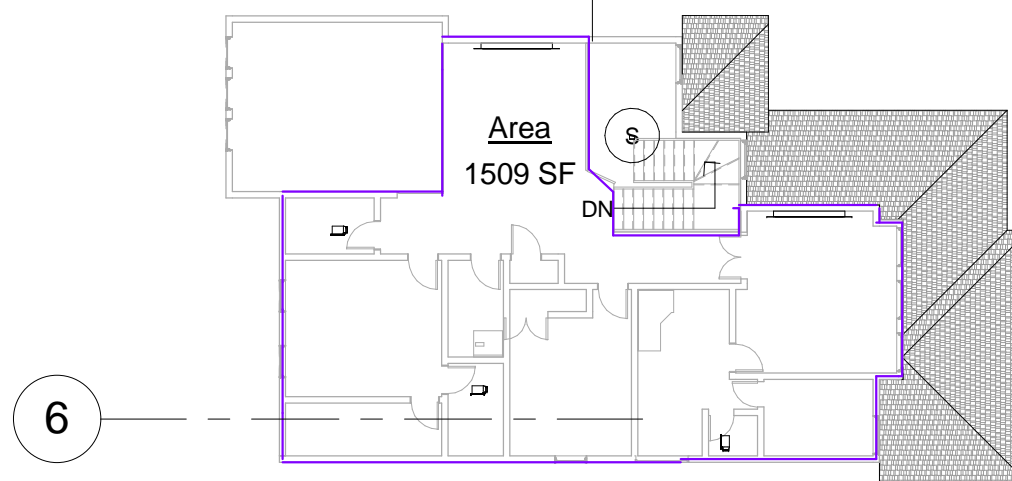
Project number	PR.0026.2013
Date	AUG
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A103

Scale As indicated



1 SECOND FLOOR
3/16" = 1'-0"



2 SECOND FLOOR AREA PLAN
1/16" = 1'-0"

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Revisions

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3153 CAMERON HTS WAY

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TOP STAR
PROPERTIES

SECOND FLOOR

Project number PR.0026.2013

Date AUG

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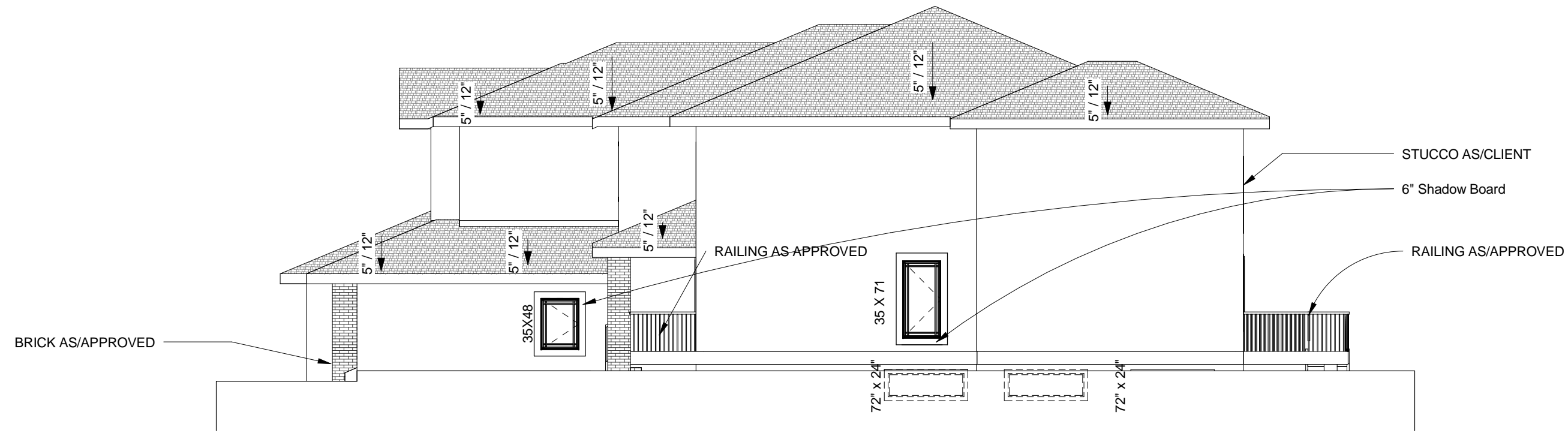
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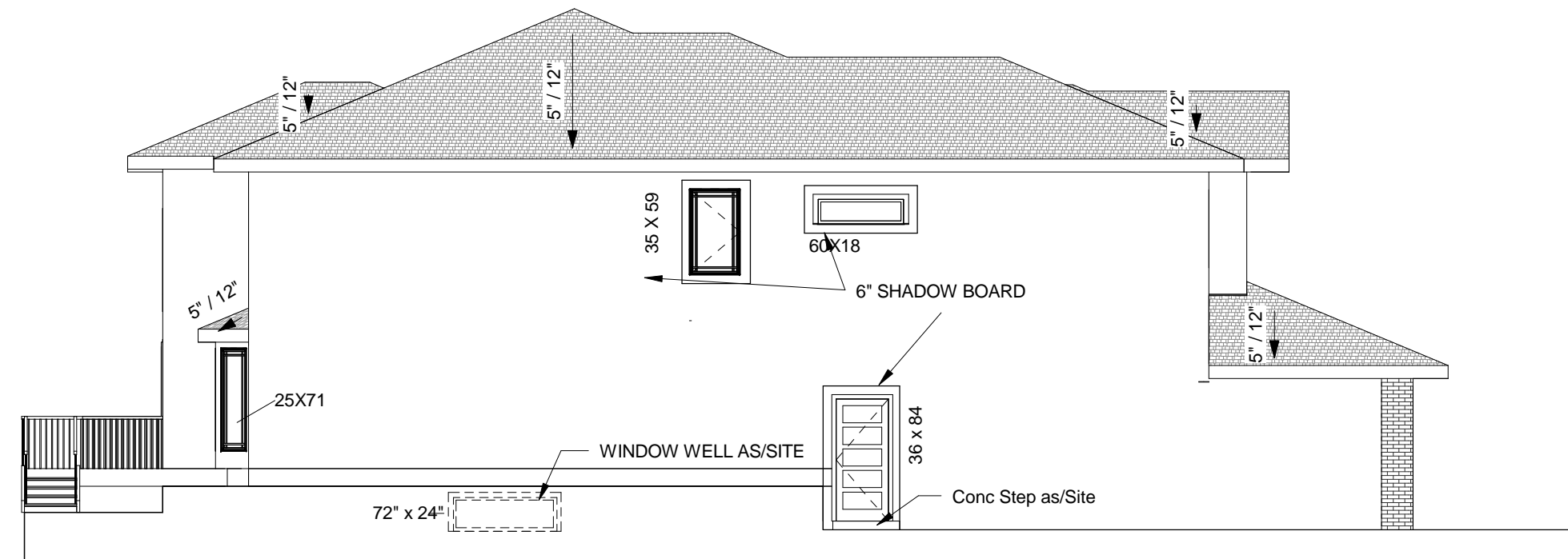
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② NORTH
1/8" = 1'-0"



① SOUTH
1/8" = 1'-0"

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TOP STAR
PROPERTIES

ELEVATIONS

Project number PR.0026.2013

Date AUG

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A105

Scale 1/8" = 1'-0"

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