

GENERAL NOTES

- SITE SUPERVISOR SHALL CHECK ALL DIMENSIONS ON WORKING DRAWINGS AND REPORT ANY DISCREPANCIES TO THE DRAFTING DEPT. BEFORE PROCEEDING WITH ANY WORK. ANY ALTERATIONS OR REVISIONS MUST BE REPORTED TO THE DRAFTING DEPT. BEFORE PROCEEDING WITH ANY WORK.
- ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH THE CONSTRUCTION SAFETY ACT 1980 AND ANY SUBSEQUENT AMENDMENTS.
- THE FOLLOWING NOTES AND SPECIFICATIONS ARE NOT INTENDED TO REFLECT ALL ASPECTS OF CONSTRUCTION. REFER TO PLANS, DETAILS AND THE LATEST EDITION OF THE ONTARIO BUILDING CODE IN ITS ENTIRETY FOR FURTHER INFORMATION.

FOUNDATION NOTES

- TOP OF MAIN FLOOR SUB FLOOR ELEVATION IS REFERENCED TO ELEV. 100'-0" (IMPERIAL) ON ARCHITECTURAL ELEVATIONS REFER TO ARCHITECTURAL SITE PLAN FOR FOUNDATION ELEVATIONS RELATING TO ACTUAL GEODETIC REFERENCE.
- ALL CONCRETE WALLS TO BE 9" UNLESS NOTED OTHERWISE.
- ALL STRIP FOOTINGS TO BE 20" WIDE x 6" DEEP WITH KEY WAY UNLESS NOTED OTHERWISE.
- PROVIDE 1/2" ANCHOR BOLTS @ 6'-0" o/c.
- ALL CONCRETE FORMS TO BE WET THOROUGHLY BEFORE POURING CONCRETE.
- WATER CURING OF CONCRETE IS RECOMMENDED.
- RECESS TOP OF FOUNDATION WALL TO ACCOMMODATE DOOR THRESHOLDS WHERE INDICATED THUS:

FOUNDATION SPECIFICATIONS

- ALL FOOTINGS SHALL REST ON UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL WITH AN ALLOWABLE BEARING PRESSURE OF 75 kPa OR GREATER. OBC 9.15.1.1 / 9.15.3.2
- REMOVE ALL TOPSOIL, ORGANIC AND LOOSE FILL MATERIAL FROM UNEXCAVATED AREAS BEFORE STARTING CONSTRUCTION. OBC 9.12.1.1
- THE BOTTOM OF EXCAVATIONS SHALL BE KEPT FREE OF STANDING WATER AND PROTECTED FROM FREEZING. OBC 9.12.1.2 / 9.12.1.3
- COMPACT ALL FILL MATERIAL BENEATH SLABS ON GRADE BEFORE PLACING GRANULAR FILL. OBC 9.16.2.2(3)
- EXTERIOR FOOTINGS SHALL BE A MINIMUM 4'-0" BELOW FINISHED GRADE TO PROTECT THE FOOTING FROM FROST ACTION. OBC 9.12.2.2
- CONCRETE WORK SHALL BE DONE IN ACCORDANCE CAN/CSA-A438. OBC 9.3.1.1
- UNLESS OTHERWISE SPECIFIED CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF:
 - 32 Mpa FOR GARAGE FLOORS, EXTERIOR FLAT WORK
 - 25 Mpa FOR BASEMENT FLOORS
 - 15 Mpa FOOTINGS/WALLS
 OBC 9.3.1.6
- DURING CONSTRUCTION AND PRIOR TO BACKFILLING, FOUNDATION WALLS MAY REQUIRE LATERAL SUPPORT IF THE HEIGHT OF THE BACKFILL EXCEEDS THE HEIGHT PERMITTED BY THE CODE FOR UNSUPPORTED WALL (OBC TABLE 9.15.4.2.A) FOR A GREATER HEIGHT OF BACKFILL, THE WALL SHALL BE BRACED OR LATERALLY SUPPORTED BY THE FLOOR SYSTEM

FRAMING NOTES

- UNLESS OTHERWISE SPECIFIED TOP OF STEEL BEAMS ARE TO BE SET FLUSH TO TOP OF FOUNDATION. USE STEEL SHIMS IF NECESSARY.
- UNLESS OTHERWISE SPECIFIED TOP OF WOOD BEAMS IN BASEMENT ARE TO BE SET 1 1/2" ABOVE THE TOP OF FOUNDATION (FLUSH TO SILL PLATE).
- WOOD NAILERS SHALL BE FASTENED TO STEEL BEAMS WITH 1/2" BOLTS AT 2'-0" o/c (STAGGERED).
- WHEN POSSIBLE, BEAMS SUPPORTING ONLY ROOF MEMBERS SHOULD BE SET SUCH THAT THE BOTTOM OF THE BEAM IS 5/8" ABOVE THE BOTTOM OF CEILING JOISTS.
- PROVIDE DOUBLE FLOOR JOISTS OR SOLID BLOCKING AT 3'-11" o/c UNDER WALLS RUNNING PARALLEL TO FLOOR JOISTS. OBC 9.23.9.8
- ALL BEAMS, POINT LOADS AND LINTELS TO BE SUPPORTED FULL WIDTH TO FOUNDATION WALL, FOOTING OR BEAM.
- 2x2 CROSS BRIDGING LOCATED NOT MORE THAN 6"-11" FROM EACH SUPPORT OR OTHER ROWS OF BRIDGING IS REQUIRED. OBC 9.23.9.4(2)
- HIP AND VALLEY RAFTERS SHALL BE NOT LESS THAN 2" GREATER IN DEPTH THAN COMMON RAFTERS. OBC 9.23.13.6(1)
- UNLESS OTHERWISE EXCEPTED BY OBC 9.23.13.8 RIDGES SHALL BE SUPPORTED AT 3'-11" o/c. OBC 9.23.13.8(3)
- ALL NAILING AND FASTENING IS TO BE DONE IN ACCORDANCE WITH SCOPE OF WORK FOR FRAMING AND ALL PARTS OF OBC 9.23.3

STRUCTURAL SPECIFICATIONS

- STRUCTURAL STEEL SHALL CONFORM WITH CAN/CSA-S16. OBC 4.3.4.1
- ALL BEAMS TO HAVE AT LEAST 3 1/2" END BEARING. MASONRY LINTELS TO HAVE AT LEAST 6" END BEARING. OBC 9.23.8.1 / 9.20.5.2(4)
- WELDING OF STRUCTURAL STEEL SHALL BE UNDERTAKEN BY A FABRICATOR APPROVED BY THE CANADIAN WELDING BUREAU TO THE REQUIREMENTS OF CLAUSE 23.3 OF CAN/CSA-S16.1. OBC A-4.3.4.1
- SHOP DRAWINGS OF ROOF TRUSSES INCLUDING LAYOUT OF TRUSSES, BRIDGING, BRACING AND BEARING DETAILS (INCLUDING ANY MECHANICAL FASTENERS) SHALL BEAR THE STAMP OF A PROFESSIONAL ENGINEER OF ONTARIO AND SHALL BE SUBMITTED TO THE DRAFTING DEPT. FOR REVIEW BEFORE FABRICATION.
- ALL WOOD SHALL BE SPF No.2 OR BETTER.

DESIGN LOADS

- FLOORS: DEAD LOAD = 0.5 kPa (10 PSF)
LIVE LOAD = 2.0 kPa (40 PSF)
- PARTITIONS: DEAD LOAD = 1.0 kPa (20 PSF)
- ROOF: DEAD LOAD = 0.6 kPa (12 PSF)
SNOW LOAD = 1.5 kPa (31 PSF)

ONT. BLDG. CODE REQUIREMENTS

- STAIRS, HAND RAILS, GUARDS & LANDINGS OBC 9.8
 - HEADROOM, RISE&RUN
 - UNIFORM RISE AND RUN IN ANY ONE FLIGHT OF STAIRS
 - MIN. RISE 4 7/8" MAX. RISE 7 7/8"
 - MIN. RUN 8 1/4" MAX. RUN 14"
 - MIN. TREAD 9 1/4" MAX. TREAD 14"
 - MIN. HEADROOM 6'-5" MAX. NOSING 1"
 - HAND RAILS
 - REQUIRED ON ONE SIDE OF:
 - INTERIOR STAIR OVER 2 RISERS
 - EXTERIOR STAIR OVER 3 RISERS
 - REQUIRED ON BOTH SIDES OF:
 - INTERIOR STAIR OVER 2 RISERS AND 3'-7" WIDE OR GREATER
 - HEIGHT
 - BETWEEN 34" & 38" AT STAIRS
 - BETWEEN 35.5" & 42" AT LANDINGS REQUIRING A GUARD ATTACHED
 - AT 11 3/4" MAX. FROM EACH END AND 3'-11" MAX. o/c
 - GUARDS (CONSTRUCTED IN ACCORDANCE WITH SB-7)
 - REQUIRED
 - WHEN WALKING SURFACE IS OVER 23 5/8" ABOVE AN ADJACENT SURFACE
 - WHEN SURFACE WITHIN 3'-11" OF A WALKWAY IS SLOPED MORE THAN 1 in 2
 - EXTERIOR HEIGHTS
 - MIN. 35" FOR GREATER THAN 23 5/8" ABOVE GRADE
 - MIN. 42" FOR GREATER THAN 5'-11" ABOVE GRADE

- INTERIOR HEIGHT - MIN. 35"
- LANDINGS
 - MUST BE AS WIDE AS STAIRS AND AT LEAST 2'-10" AND 2'-11" IN LENGTH FOR INTERIOR AND EXTERIOR STAIRS RESPECTIVELY
 - REQUIRED AT THE MAIN ENTRANCE
 - REQUIRED AT SECONDARY ENTRANCE THAT IS MORE THAN 3 RISERS UP
 - NOT REQUIRED AT ENTRANCE FROM A GARAGE OR INTERIOR STAIR WHERE THE DOOR SWINGS AWAY FROM THE STAIRS
 - FLOORS WITH CERAMIC TILE TO BE REINFORCED AS PER OBC 9.30.6
 - SMOKE DETECTORS ARE REQUIRED ON EACH FLOOR LEVEL AND MUST BE HARD WIRED AND INTERCONNECTED. OBC 9.10.19.2 / 9.10.19.3 / 9.10.19.4
 - RANGE HOODS TO BE VENTED TO THE EXTERIOR WITH NON-COMBUSTIBLE PIPING. OBC 9.32.3.10(6)
 - DRYER EXHAUST DUCTS SHALL BE CONSTRUCTED-OF CORROSION RESISTANT MATERIAL, SO ENTIRE DUCT CAN BE CLEANED. OBC 6.2.3.8.(7)
 - PROVIDE AIR BARRIER IN ACCORDANCE TO OBC 9.25.3
 - MIN. HEADROOM UNDER DUCTS AND BEAMS IN BASEMENTS IS 6'-5". OBC T-9.5.3.1
 - ATTIC ACCESS HATCHES MUST BE A MIN. OF 21 1/2"x23 1/8" AND BE INSULATED & WEATHER STRIPPED. OBC 9.19.2.1(2) / 9.25.3.3(7)
 - ATTIC VENT AREA IS 1/300 OF INSULATED AREA AND 1/150 FOR CATHEDRAL CEILINGS AND ROOF SLOPES LESS THAN 2/12 OBC 9.19.1.2

- ALL EXTERIOR DOORS AND WINDOWS TO COMPLY WITH RESISTANCE TO FORCED ENTRY AND DOORS FROM GARAGE TO HOUSE TO BE EXTERIOR TYPE WITH A SELF CLOSING DEVICE. OBC 9.6.8 / 9.10.13.15(1)
- PROVIDE MIN. R22 INSULATION ON INTERIOR GARAGE WALL AND MIN. R31 INSULATION IN FLOOR SPACE OVER GARAGE. ENSURE WALLS AND CEILING ON GARAGE SIDE OF LIVING SPACE ARE FINISHED WITH GYPSUM BOARD AND SEALED (GAS-PROOFED). OBC T-12.3.2.1
- EVERY FLOOR CONTAINING A BEDROOM MUST HAVE AT LEAST ONE WINDOW WITH A MIN. UNOBSTRUCTED OPENING OF 3.8sq.ft. AND NO DIMENSION LESS THAN 15". WHEN SUCH A WINDOW REQUIRES A WINDOW WELL ENSURE A MIN. CLEARANCE OF 21 5/8" FROM THE EDGE OF THE WINDOW WELL TO ANY OBSTRUCTION. OBC 9.7.1.3 / 9.7.1.4
- REINFORCEMENT SHALL BE INSTALLED IN THE MAIN BATHROOM TO FACILITATE FUTURE:
 - 24" HORIZONTAL GRAB BAR 6" ABOVE THE TANK OF A WATER CLOSET AND
 - 36" HORIZONTAL GRAB BAR 33" ABOVE THE FLOOR IN A SHOWER AND NO MORE THAN 4" FROM THE END OF THE SHOWER OPPOSITE THE SHOWER HEAD. OBC 9.5.2.3
- PROVIDE CONTINUOUS FLASHING AND WEEPHOLES AT MAX. 31" o/c IN MASONRY VENEER. OBC 9.20.13.8

NOTE: FOUNDATION WALLS TO MEET 2012 O.B.C. PART 9.15. IF THEY DO NOT, CONTACT AN ENGINEER FOR REVIEW

NOTE: AN ALLOWABLE SOIL BEARING CAPACITY OF 2000psf WAS ASSUMED

NOTE: PROVIDE BUILT-UP WOOD STUD POST EQUAL TO STUD DEPTH x WIDTH OF BEAM, AT BOTH ENDS OF STEEL OR WOOD BEAM, UNLESS NOTED OTHERWISE.

NOTE: BUILT-UP STUD COLUMNS LAMINATED TOGETHER
2x4's - 1 ROW 3" NAILS @ 9" o.c.
2x6's - 2 ROWS 3" NAILS @ 9" o.c.

NOTE: PROVIDE DOUBLE JOIST FRAMING AROUND STAIR OPENINGS, UNLESS NOTED OTHERWISE.

NOTE: UNDERCUT DOORS 3/4" FOR ROOMS WITHOUT RETURN AIR
- INSULATION FOR OUTDOOR AIR INTAKE DUCTS (R3/R7)
- INSULATION BEHIND RISERS ON EXTERIOR WALLS (R12/R3)
- INSULATION FOR DUCTS IN UNHEATED SPACE (R12/R3)

GENERAL NOTES

THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE DESIGNER BEFORE PROCEEDING.

- SMOKE ALARM
- CARBON MONOXIDE DETECTOR

LINTEL SCHEDULE

- | LinTEL | Description |
|--------|---------------------------------------|
| 1 | (2) - 2 x 8 WOOD LINTEL |
| 2 | (2) - 2 x 10 WOOD LINTEL |
| 3 | (3)-1 3/4"x14" 2.OE LVL WOOD LINTEL |
| 4 | L 3 1/2" x 3 1/2" x 1/4" STEEL LINTEL |
| 5 | L 5" x 3 1/2" x 5/16" STEEL LINTEL |
| 6 | L 8" x 4" x 1/2" STEEL LINTEL |

COLUMN SCHEDULE

- C1 HSS 9"x9"x9" STEEL COLUMN WITH A 9"x9"x9" STEEL TOP AND BASE PLATE + 2 5/8" x 10" LONG + 2" ANCHOR BOLTS
- C2 HSS 9"x9"x9" STEEL COLUMN WITH A 9"x9"x9" STEEL TOP AND BASE PLATE + 2 5/8" x 10" LONG + 2" ANCHOR BOLTS
- C3 HSS 9"x9"x9" STEEL COLUMN WITH A 9"x9"x9" STEEL TOP AND BASE PLATE + 2 5/8" x 10" LONG + 2" ANCHOR BOLTS
- C4 6"x6" PT WOOD POST SPF N° 1/2 PROVIDE SIMPSON STRONG TIE POST 'CB66' OR EQUIVALENT

DOOR SCHEDULE

- | Door | Description |
|------|-----------------|
| D1 | 2'-6" x 7'-0" |
| D2 | 2'-8" x 7'-0" |
| D3 | 2'-8" x 6'-8" |
| D4 | 2'-4" x 8'-0" |
| D5 | 2'-6" x 8'-0" |
| D6 | 2'-8" x 8'-0" |
| D7 | 3'-0" x 8'-0" |
| D8 | 4'-0" x 8'-0" |
| D9 | 8'-0" x 8'-0" |
| D10 | 10'-0" x 10'-0" |
| D11 | 16'-0" x 10'-0" |

SUMMARY OF AREAS

FIN. BASEMENT AREA = 1,218sf

No.	Description	Issued by	Date
0	Initial Submission	RC	01/APR/21

RC3 rafael carvalho CONSTRUCTION CONSULTING (647) 462-5406
PROJECT MANAGEMENT | LAND DEVELOPMENT | BIM - BUILDING INFORMATION MODELING
rafaelcarvalho.rc@gmail.com | London - ON

CLIENT: MIKE ELRAFIIH

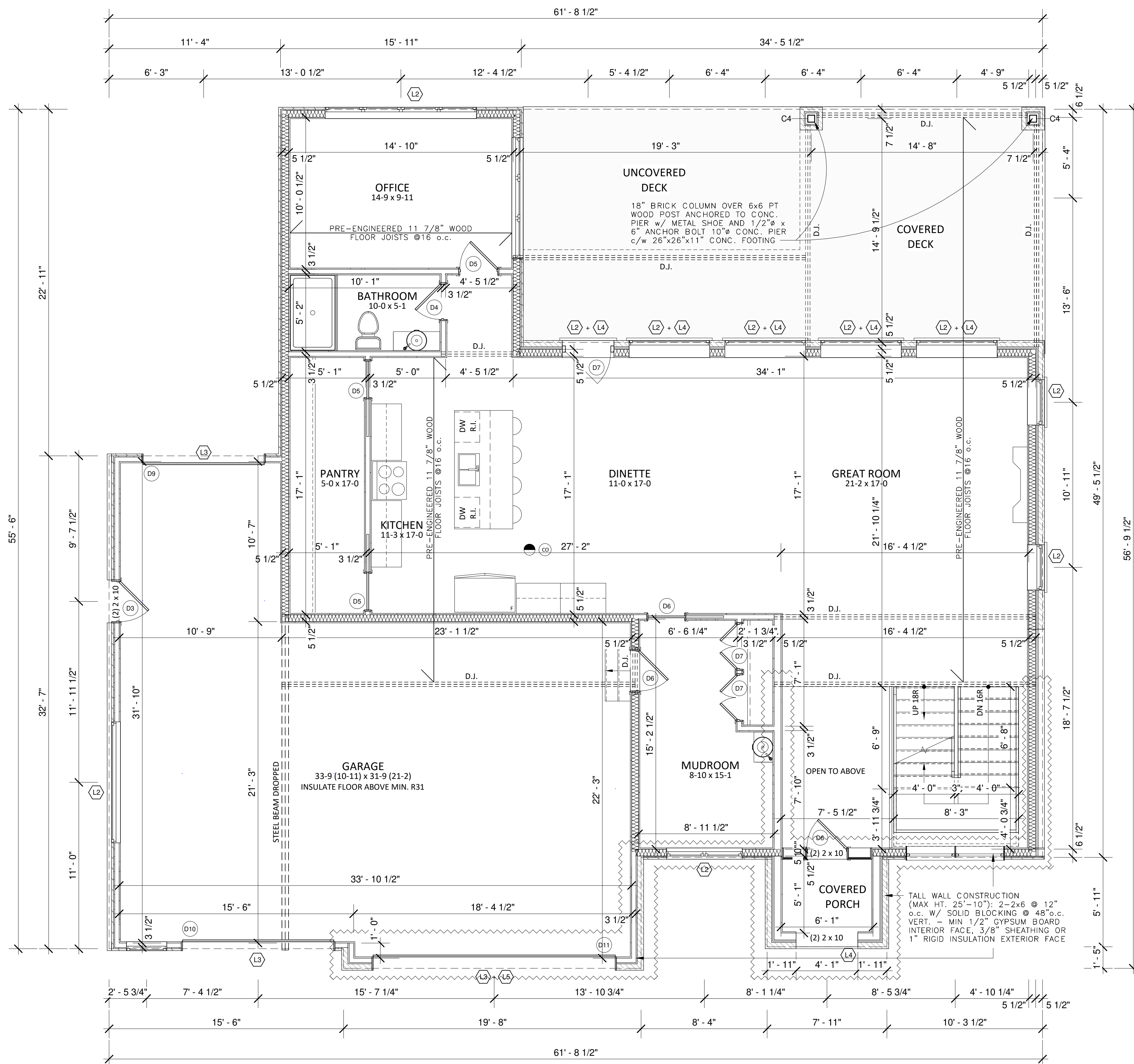
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PROJECT: LOT #12 - DELAWARE

DRAWING TITLE: FOUNDATION FLOOR PLANS

SCALE: 1/4" = 1'-0" SHEET SIZE: ARCH D SHEET NO: 01/08

PROJECT NO: P.21-43 PROJECT STATUS: BUILDING PERMIT



NOTE:
FOUNDATION WALLS TO MEET 2012 O.B.C. PART 9.15. IF THEY DO NOT, CONTACT AN ENGINEER FOR REVIEW.

NOTE:
AN ALLOWABLE SOIL BEARING CAPACITY OF 2000psf WAS ASSUMED.

NOTE:
PROVIDE BUILT-UP WOOD STUD POST EQUAL TO STUD DEPTH x WIDTH OF BEAM, AT BOTH ENDS OF STEEL OR WOOD BEAM, UNLESS NOTED OTHERWISE.

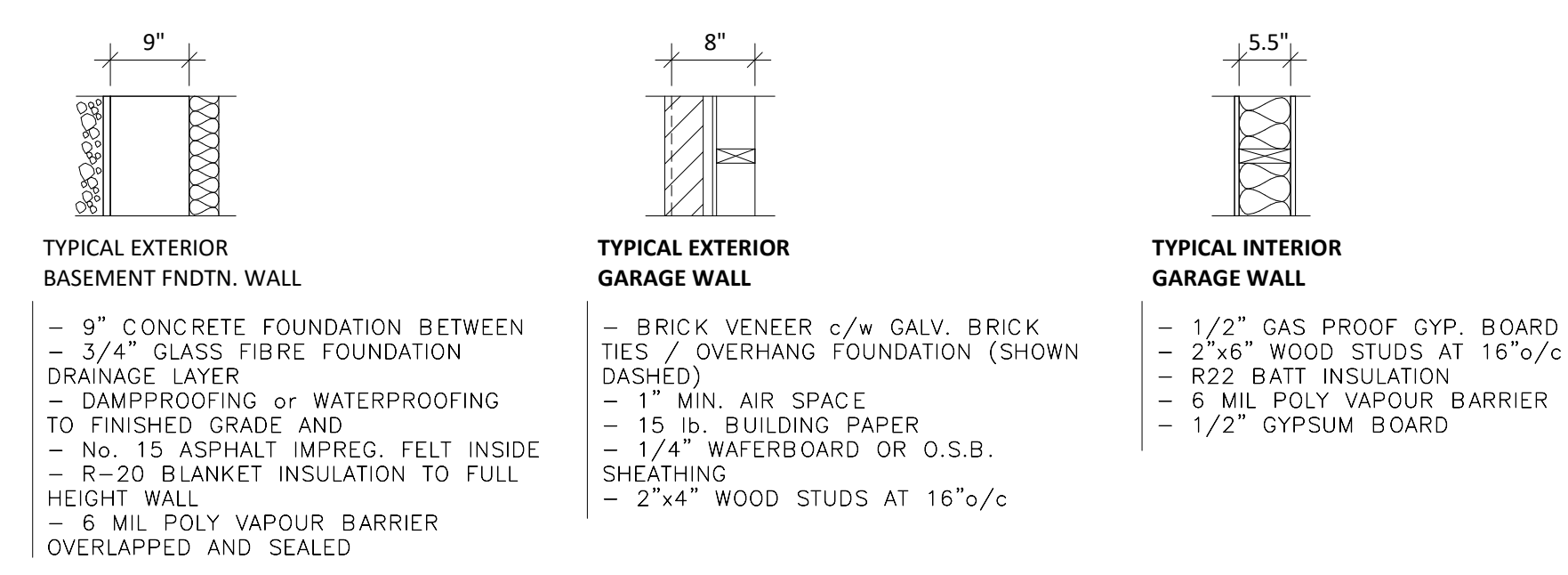
NOTE:
BUILT-UP STUD COLUMNS LAMINATED TOGETHER
2x4's - 1 ROW 3" NAILS @ 9" o.c.
2x6's - 2 ROWS 3" NAILS @ 9" o.c.

NOTE:
PROVIDE DOUBLE JOIST FRAMING AROUND STAIR OPENINGS, UNLESS NOTED OTHERWISE.

NOTE RE SPECIFICATIONS:
FOR STANDARD FOUNDATION AND FRAMING NOTES, CODE REQUIREMENTS AND TYPICAL CONSTRUCTION ASSEMBLIES REFER TO PAGE 01/08

NOTE:
- UNDERCUT DOORS 3/4" FOR ROOMS WITHOUT RETURN AIR
- INSULATION FOR OUTDOOR AIR INTAKE DUCTS (R3/R7)
- INSULATION BEHIND RISERS ON EXTERIOR WALLS (R12/R3)
- INSULATION FOR DUCTS IN UNHEATED SPACE (R12/R3)

WALL TYPES



TYPICAL EXTERIOR BASEMENT FNDTN. WALL
- 9" CONCRETE FOUNDATION BETWEEN
- 3/4" GLASS FIBRE FOUNDATION
DRAINAGE LAYER
- DAMPPROOFING or WATERPROOFING TO FINISHED GRADE AND
- No. 15 ASPHALT IMPREG. FELT INSIDE
- R-20 BLANKET INSULATION TO FULL HEIGHT WALL
- 6 MIL POLY VAPOUR BARRIER OVERLAPPED AND SEALED

TYPICAL EXTERIOR GARAGE WALL
- BRICK VENEER c/w GALV. BRICK TIES / OVERHANG FOUNDATION (SHOWN DASHED)
- 1" MIN. AIR SPACE
- 15 lb. BUILDING PAPER
- 1/4" WAFERBOARD OR O.S.B. SHEATHING
- 2"x4" WOOD STUDS AT 16"o/c

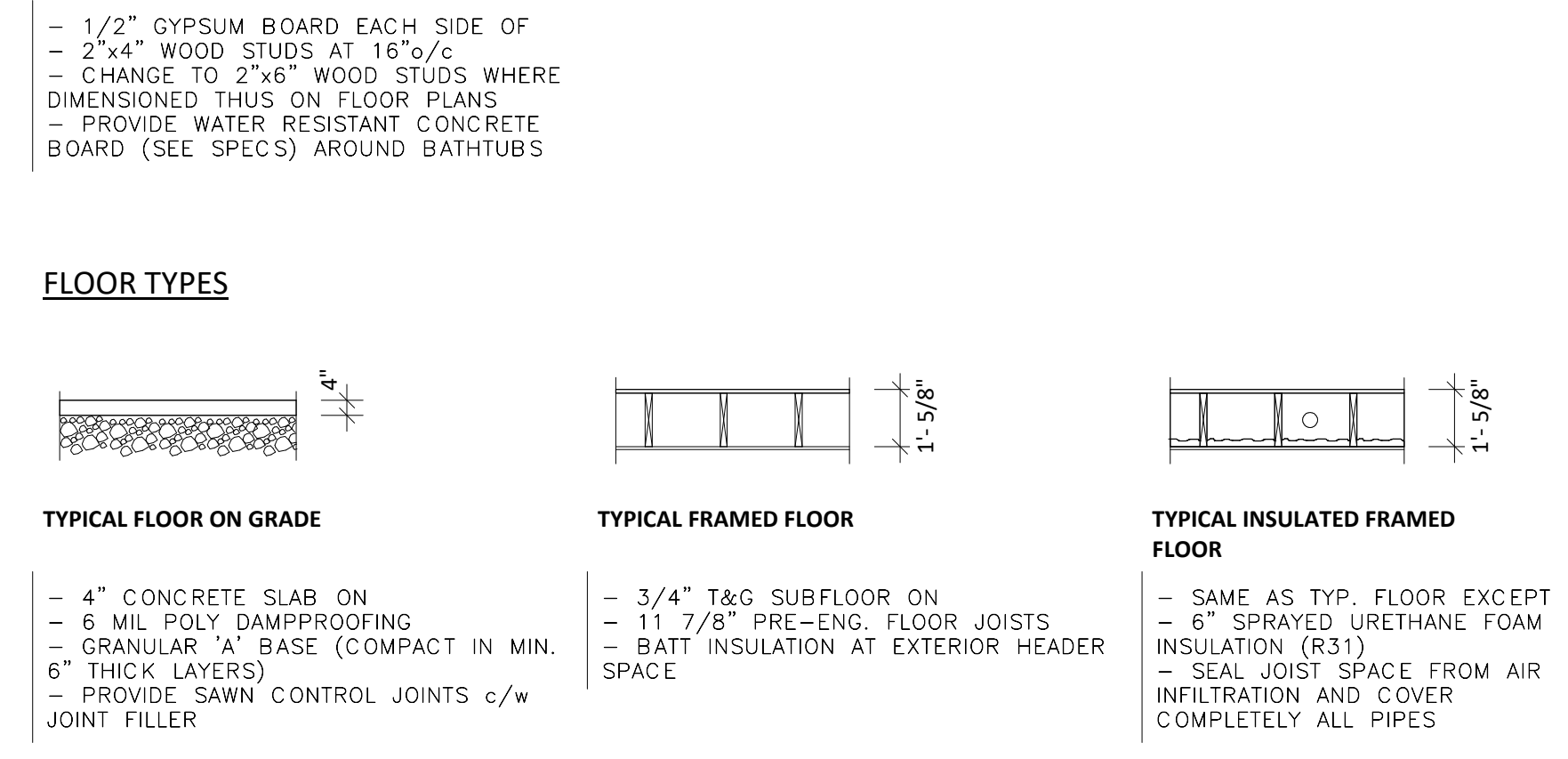
TYPICAL INTERIOR GARAGE WALL
- 1/2" GAS PROOF GYP. BOARD
- 2"x6" WOOD STUDS AT 16"o/c
- R22 BATT INSULATION
- 6 MIL POLY VAPOUR BARRIER
- 1/2" GYPSUM BOARD

TYPICAL EXTERIOR BRICK VENEER WALL
- BRICK VENEER c/w GALV. BRICK TIES OVERHANG FNDTN (SHOWN DASHED)
- 1" MIN. AIR SPACE
- PLYWOOD or O.S.B. SHEATHING
- 15 lb. BUILDING PAPER
- 2x6 WOOD STUDS AT 16"o/c
- R22 BATT INSULATION
- 6 MIL POLY VAPOUR/AIR BARRIER OVERLAPPED AND SEALED
- 1/2" GYPSUM BOARD
- CHANGE GYP. BOARD TO 1/2" TYPE X WHERE WALL IS LOCATED WITHIN 4'-0"

TYPICAL EXTERIOR SIDING WALL
- PREFIN. VERTICAL / HORIZONTAL SIDING
- 15 lb. BUILDING PAPER
- PLYWOOD or O.S.B. SHEATHING
- 2x6 WOOD STUDS AT 16"o/c
- R22 BATT INSULATION
- 6 MIL POLY VAPOUR/AIR BARRIER OVERLAPPED AND SEALED
- 1/2" GYPSUM BOARD
- CHANGE GYPSUM BOARD TO 1/2" TYPE X WHERE WALL IS LOCATED FROM 2'-0" TO 4'-0" OF A PROPERTY LINE (3/4 HR. RATED)

TYPICAL EXTERIOR E.I.F.S.
- DRYVIT FINISH
- DRYVIT MESH
- DRYVIT PRIMUS BASE COAT
- R5 DRYVIT INSULATION BOARD
- DRYVIT ADHESIVE
- DENGLASS GOLD SHEATING
- 2x6 WOOD STUDS AT 16" o.c.
- R22 BATT INSULATION
- 6 MIL POLY VAPOUR/AIR BARRIER OVERLAPPED AND SEALED
- 1/2" GYPSUM BOARD

FLOOR TYPES



TYPICAL FLOOR ON GRADE
- 4" CONCRETE SLAB ON
- 6 MIL POLY DAMPPROOFING
- GRANULAR 'A' BASE (COMPACT IN MIN. 6" THICK LAYERS)
- PROVIDE SAWN CONTROL JOINTS c/w JOINT FILLER

TYPICAL FRAMED FLOOR
- 3/4" T&G SUBFLOOR ON
- 11 7/8" PRE-ENG. FLOOR JOISTS
- BATT INSULATION AT EXTERIOR HEADER SPACE

TYPICAL INSULATED FRAMED FLOOR
- SAME AS TYP. FLOOR EXCEPT
- 6" SPRAYED URETHANE FOAM INSULATION (R31)
- SEAL JOIST SPACE FROM AIR INFILTRATION AND COVER COMPLETELY ALL PIPES

ROOF TYPES

TYPICAL INSULATED FRAMED ROOF
- MIN. 210# ASPHALT SHINGLES
- MIN. 36" WIDE EAVE PROTECTION TO MIN. 12" INSIDE INNER WALL FACE
- MIN. 36" WIDE VALLEY FLASHINGS AS REQ'D.
- ROOF VENTS WITH UNOBSTRUCTED FREE AREA OF 1/300 OF INSUL. CEILING AREA
- 7/16" PLYWOOD, WAFERBOARD OR SHEATHING c/w EDGE CLIPS ON
- PRE-ENG. WOOD TRUSSES AT 2'-0" o/c
- R60 INSULATION AT TRUSS BOTTOM CHORD
- INSULATION BAFFLES & AIR CHANNELS TO INSURE ADEQUATE VENTILATION
- 6 MIL CONT. POLY VAPOUR BARRIER
- 1/2" GYPSUM BOARD CEILING
- PROVIDE 1/2" CEILING BOARD OR 5/8" GYPSUM BOARD FOR CEILING FRAMING AT 24" o/c

TYPICAL NON-INSULATED FRAMED ROOF
- MIN. 210# ASPHALT SHINGLES
- MIN. 36" WIDE EAVE PROTECTION TO MIN. 12" INSIDE INNER WALL FACE
- MIN. 36" WIDE VALLEY FLASHINGS AS REQ'D.
- ROOF VENTS WITH UNOBSTRUCTED FREE AREA OF 1/300 OF INSUL. CEILING AREA
- 7/16" PLYWOOD, WAFERBOARD OR O.S.B. SHEATHING c/w EDGE CLIPS ON
- ALTERNATE FRAMING No. 1:
- 2x6 WD. RAFTERS AT 16"o/c (UNLESS OTHERWISE ON FRAMING PLAN c/w COLLAR TIES (WHERE APPLICABLE)
- 2x6 CEILING JOISTS AT 16"o/c
- ALTERNATE FRAMING No. 2:
- PRE-ENG. WOOD TRUSSES AT 2'-0" o/c CATHEDRAL STYLE OR NO ATTIC SPACE
- MIN. R31 INSULATION AT CEILING TRUSS BOTTOM CHORD

GENERAL NOTES

THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE DESIGNER BEFORE PROCEEDING.

- SMOKE ALARM
- CARBON MONOXIDE DETECTOR

LINTEL SCHEDULE

1	(2) - 2 x 8 WOOD LINTEL
2	(2) - 2 x 10 WOOD LINTEL
3	(3)-1 3/4"x14" 2.OE LVL WOOD LINTEL
4	L 3 1/2" x 3 1/2" x 1/4" STEEL LINTEL
5	L 5" x 3 1/2" x 5/16" STEEL LINTEL
6	L 8" x 4" x 1/2" STEEL LINTEL

COLUMN SCHEDULE

C1	HSS 9"x9"x9" STEEL COLUMN WITH A 9"x9"x9" STEEL TOP AND BASE PLATE + 2 5/8"ø x 10" LONG + 2" ANCHOR BOLTS
C2	HSS 9"x9"x9" STEEL COLUMN WITH A 9"x9"x9" STEEL TOP AND BASE PLATE + 2 5/8"ø x 10" LONG + 2" ANCHOR BOLTS
C3	HSS 9"x9"x9" STEEL COLUMN WITH A 9"x9"x9" STEEL TOP AND BASE PLATE + 2 5/8"ø x 10" LONG + 2" ANCHOR BOLTS
C4	6"x6" PT WOOD POST SPF N° 1/2 PROVIDE SIMPSON STRONG TIE POST 'CB66' OR EQUIVALENT

DOOR SCHEDULE

D1	2'-6"x 7'-0"	D8	4'-0"x 8'-0"
D2	2'-8"x 7'-0"	D9	8'-0"x 8'-0"
D3	2'-8"x 6'-8"	D10	10'-0"x 10'-0"
D4	2'-4" x 8'-0"	D11	16'-0"x 10'-0"
D5	2'-6" x 8'-0"		
D6	2'-8" x 8'-0"		
D7	3'-0" x 8'-0"		

SUMMARY OF AREAS

MAIN FLOOR AREA	=	1,598sf
GARAGE FLOOR AREA	=	902sf
COVERED PORCH/DECK	=	295sf
UNCOVERED PATIO	=	286sf
TOTAL BUILDING COVERAGE	=	3,081sf

No.	Description	Issued by	Date
0	Initial Submission	RC	01/APR/21

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CLIENT: MIKE ELRAFIH

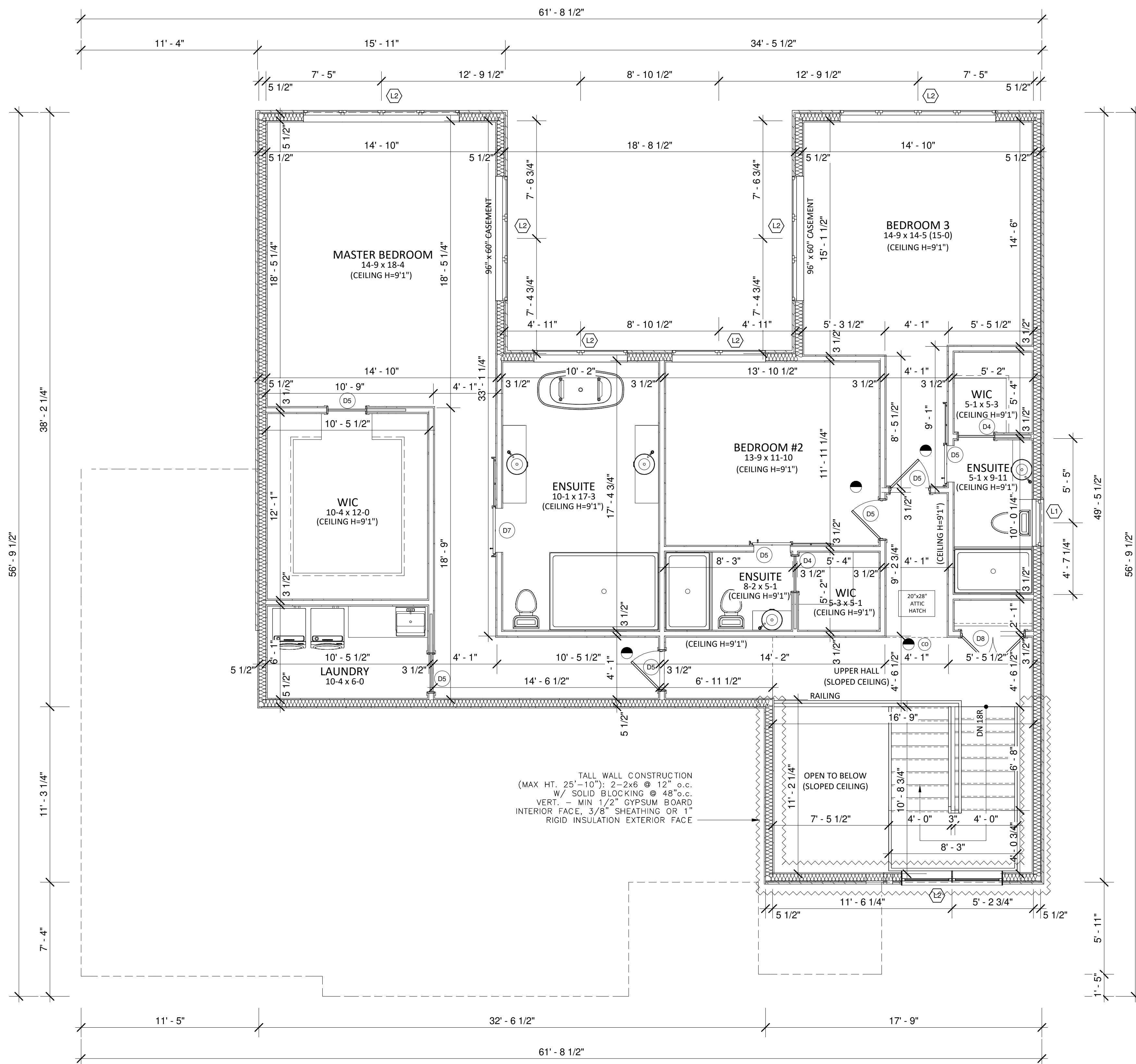
DRAWN	CHECKED	DATE	REVISION
RC	RC	MAR/21	0

PROJECT: LOT #12 - DELAWARE

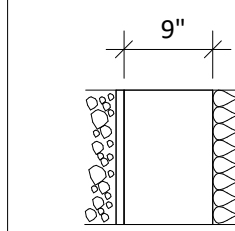
DRAWING TITLE: MAIN FLOOR PLAN

SCALE	SHEET SIZE	SHEET N°
1/4" = 1'-0"	ARCH D	02/08

PROJECT N°	PROJECT STATUS
P.21-43	BUILDING PERMIT

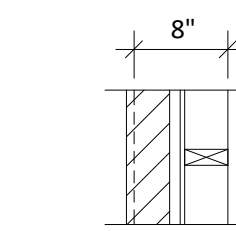


WALL TYPES



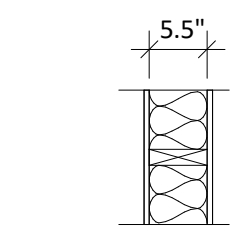
TYPICAL EXTERIOR BASEMENT FNDTN. WALL

- 9" CONCRETE FOUNDATION BETWEEN
- 3/4" GLASS FIBRE FOUNDATION DRAINAGE LAYER
- DAMPPROOFING or WATERPROOFING TO FINISHED GRADE AND
- No. 15 ASPHALT IMPREG. FELT INSIDE
- R-20 BLANKET INSULATION TO FULL HEIGHT WALL
- 6 MIL POLY VAPOUR BARRIER OVERLAPPED AND SEALED



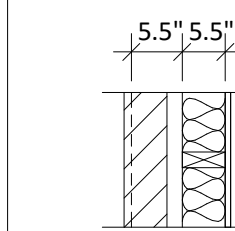
TYPICAL EXTERIOR GARAGE WALL

- BRICK VENEER c/w GALV. BRICK TIES / OVERHANG FOUNDATION (SHOWN DASHED)
- 1" MIN. AIR SPACE
- 15 lb. BUILDING PAPER
- 1/4" WAFERBOARD OR O.S.B. SHEATHING
- 2"x4" WOOD STUDS AT 16" o/c



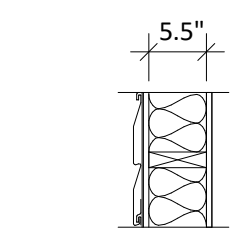
TYPICAL INTERIOR GARAGE WALL

- 1/2" GAS PROOF GYP. BOARD
- 2"x6" WOOD STUDS AT 16" o/c
- R22 BATT INSULATION
- 6 MIL POLY VAPOUR BARRIER
- 1/2" GYPSUM BOARD



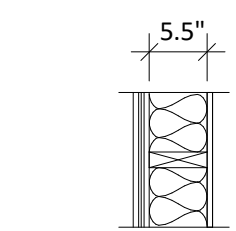
TYPICAL EXTERIOR BRICK VENEER WALL

- BRICK VENEER c/w GALV. BRICK TIES OVERHANG FNDTN (SHOWN DASHED)
- 1" MIN. AIR SPACE
- PLYWOOD or O.S.B. SHEATHING
- 15 lb. BUILDING PAPER
- 2x6 WOOD STUDS AT 16" o/c
- R22 BATT INSULATION
- 6 MIL POLY VAPOUR/AIR BARRIER OVERLAPPED AND SEALED
- 1/2" GYPSUM BOARD
- CHANGE GYP. BOARD TO 1/2" TYPE X WHERE WALL IS LOCATED FROM 2'-0" TO 4'-0" OF A PROPERTY LINE (3/4 HR. RATED)



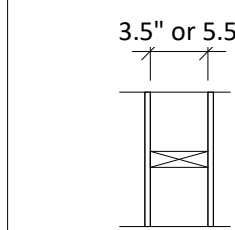
TYPICAL EXTERIOR SIDING WALL

- PREFIN. VERTICAL / HORIZONTAL SIDING
- 15 lb. BUILDING PAPER
- 2x6 WOOD STUDS AT 16" o/c
- R22 BATT INSULATION
- 6 MIL POLY VAPOUR/AIR BARRIER OVERLAPPED AND SEALED
- 1/2" GYPSUM BOARD
- CHANGE GYPSUM BOARD TO 1/2" TYPE X WHERE WALL IS LOCATED FROM 2'-0" TO 4'-0" OF A PROPERTY LINE (3/4 HR. RATED)



TYPICAL EXTERIOR E.I.F.S.

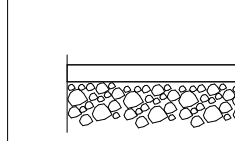
- DRYVIT FINISH
- DRYVIT MESH
- DRYVIT PRIMUS BASE COAT
- R5 DRYVIT INSULATION BOARD
- DRYVIT ADHESIVE
- DENGLASS GOLD SHEATING
- 2x6 WOOD STUDS AT 16" o.c.
- R22 BATT INSULATION
- 6 MIL POLY VAPOUR/AIR BARRIER OVERLAPPED AND SEALED
- 1/2" GYPSUM BOARD



TYPICAL WOOD STUD PARTITION

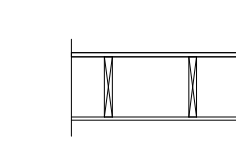
- 1/2" GYPSUM BOARD EACH SIDE OF
- 2"x4" WOOD STUDS AT 16" o/c
- CHANGE TO 2"x6" WOOD STUDS WHERE DIMENSIONED THUS ON FLOOR PLANS
- PROVIDE WATER RESISTANT CONCRETE BOARD (SEE SPECS) AROUND BATHTUBS

FLOOR TYPES



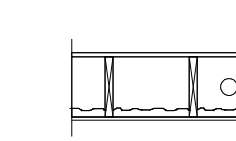
TYPICAL FLOOR ON GRADE

- 4" CONCRETE SLAB ON
- 6 MIL POLY DAMPPROOFING
- GRANULAR 'A' BASE (COMPACT IN MIN. 6" THICK LAYERS)
- PROVIDE SAWN CONTROL JOINTS c/w JOINT FILLER



TYPICAL FRAMED FLOOR

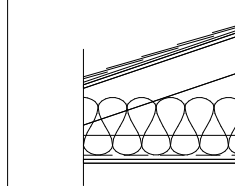
- 3/4" T&G SUBFLOOR ON
- 11 7/8" PRE-ENG. FLOOR JOISTS
- BATT INSULATION AT EXTERIOR HEADER SPACE



TYPICAL INSULATED FRAMED FLOOR

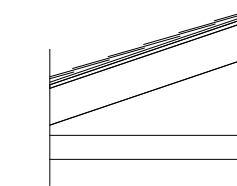
- SAME AS TYP. FLOOR EXCEPT
- 6" SPRAYED URETHANE FOAM INSULATION (R31)
- SEAL JOIST SPACE FROM AIR INFILTRATION AND COVER COMPLETELY ALL PIPES

ROOF TYPES



TYPICAL INSULATED FRAMED ROOF

- MIN. 210# ASPHALT SHINGLES
- MIN. 36" WIDE EAVE PROTECTION TO MIN. 12" INSIDE INNER WALL FACE
- MIN. 36" WIDE VALLEY FLASHINGS AS REQ'D.
- ROOF VENTS WITH UNOBSTRUCTED FREE AREA OF 1/300 OF INSUL. CEILING AREA
- 7/16" PLYWOOD, WAFERBOARD OR SHEATHING c/w EDGE CLIPS ON
- PRE-ENG. WOOD TRUSSES AT 2'-0" o/c
- R60 INSULATION AT TRUSS BOTTOM CHORD
- INSULATION BAFFLES & AIR CHANNELS TO INSURE ADEQUATE VENTILATION
- 6 MIL CONT. POLY VAPOUR BARRIER
- 1/2" GYPSUM BOARD CEILING
- PROVIDE 1/2" CEILING BOARD OR 5/8" GYPSUM BOARD FOR CEILING FRAMING AT 24" o/c



TYPICAL NON-INSULATED FRAMED ROOF

- MIN. 210# ASPHALT SHINGLES
- MIN. 36" WIDE EAVE PROTECTION TO MIN. 12" INSIDE INNER WALL FACE
- MIN. 36" WIDE VALLEY FLASHINGS AS REQ'D. AREA OF 1/300 OF INSUL. CEILING AREA
- 7/16" PLYWOOD, WAFERBOARD OR O.S.B. SHEATHING c/w EDGE CLIPS ON
- ALTERNATE FRAMING No. 1:
- 2x6 WD. RAFTERS AT 16" o/c (UNLESS OTHERWISE ON FRAMING PLAN c/w COLLAR TIES (WHERE APPLICABLE))
- 2x6 CEILING JOISTS AT 16" o/c
- ALTERNATE FRAMING No. 2:
- PRE-ENG. WOOD TRUSSES AT 2'-0" o/c CATHEDRAL STYLE OR NO ATTIC SPACE
- MIN. R31 INSULATION AT CEILING TRUSS BOTTOM CHORD

GENERAL NOTES

THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE DESIGNER BEFORE PROCEEDING.

- SMOKE ALARM
- CARBON MONOXIDE DETECTOR

LINTEL SCHEDULE

- 1 (2) - 2 x 8 WOOD LINTEL
- 2 (2) - 2 x 10 WOOD LINTEL
- 3 (3)-1 3/4"x14" 2.OE LVL WOOD LINTEL
- 4 L 3 1/2" x 3 1/2" x 1/4" STEEL LINTEL
- 5 L 5" x 3 1/2" x 5/16" STEEL LINTEL
- 6 L 8" x 4" x 1/2" STEEL LINTEL

COLUMN SCHEDULE

- C1 HSS 9"x9"x9" STEEL COLUMN WITH A 9"x9"x9" STEEL TOP AND BASE PLATE + 2 5/8" x 10" LONG + 2" ANCHOR BOLTS
- C2 HSS 9"x9"x9" STEEL COLUMN WITH A 9"x9"x9" STEEL TOP AND BASE PLATE + 2 5/8" x 10" LONG + 2" ANCHOR BOLTS
- C3 HSS 9"x9"x9" STEEL COLUMN WITH A 9"x9"x9" STEEL TOP AND BASE PLATE + 2 5/8" x 10" LONG + 2" ANCHOR BOLTS
- C4 6"x6" PT WOOD POST SPF N° 1/2 PROVIDE SIMPSON STRONG TIE POST 'CB66' OR EQUIVALENT

DOOR SCHEDULE

- D1 2'-6"x 7'-0"
- D2 2'-8"x 7'-0"
- D3 2'-8"x 6'-8"
- D4 2'-4"x 8'-0"
- D5 2'-6"x 8'-0"
- D6 2'-8"x 8'-0"
- D7 3'-0"x 8'-0"
- D8 4'-0"x 8'-0"
- D9 8'-0"x 8'-0"
- D10 10'-0"x 10'-0"
- D11 16'-0"x 10'-0"

SUMMARY OF AREAS

FIN. BASEMENT AREA	=	1,218sf
MAIN FLOOR AREA	=	1,598sf
SECOND FLOOR AREA	=	1,612sf
TOTAL FLOOR AREA	=	4,428sf

No.	Description	Issued by	Date
0	Initial Submission	RC	01/APR/21

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CLIENT: MIKE ELRAFIH

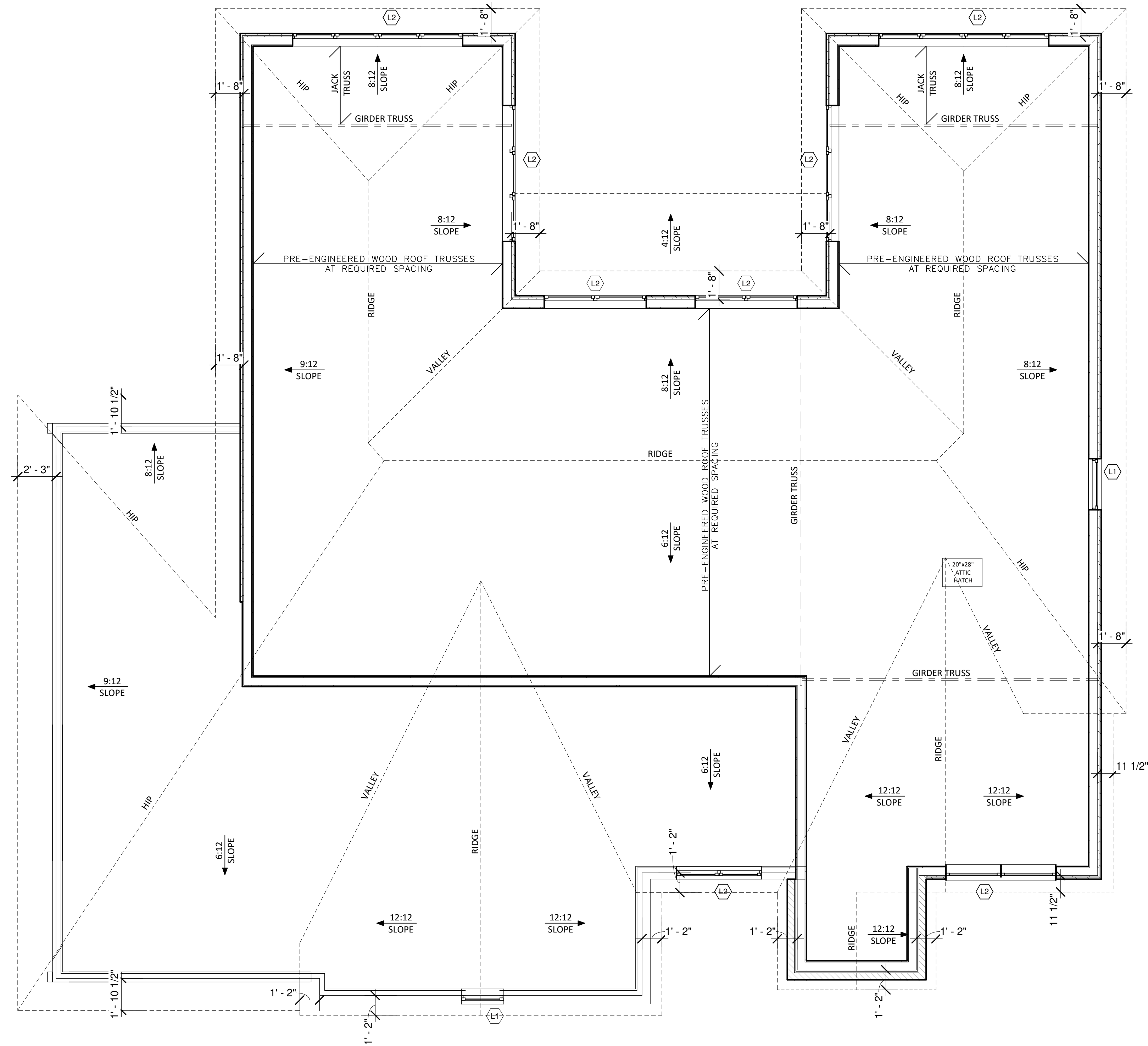
DRAWN	CHECKED	DATE	REVISION
RC	RC	MAR/21	0

PROJECT: LOT #12 - DELAWARE

DRAWING TITLE: 2ND FLOOR PLAN

SCALE	SHEET SIZE	SHEET N°
1/4" = 1'-0"	ARCH D	03/08

PROJECT N°	PROJECT STATUS
P.21-43	BUILDING PERMIT



NOTE: FOUNDATION WALLS TO MEET 2012 O.B.C. PART 9.15. IF THEY DO NOT, CONTACT AN ENGINEER FOR REVIEW.

NOTE: AN ALLOWABLE SOIL BEARING CAPACITY OF 2000psf WAS ASSUMED.

NOTE: PROVIDE BUILT-UP WOOD STUD POST EQUAL TO STUD DEPTH x WIDTH OF BEAM, AT BOTH ENDS OF STEEL OR WOOD BEAM, UNLESS NOTED OTHERWISE.

NOTE: BUILT-UP STUD COLUMNS LAMINATED TOGETHER
 2x4's - 1 ROW 3" NAILS @ 9" o.c.
 2x6's - 2 ROWS 3" NAILS @ 9" o.c.

NOTE: WHERE SOIL GAS DEPRESSURIZATION IS REQ'D PROVIDE 4" PIPE INSTALLED VERTICALLY SUCH THAT ITS BOTTOM END OPENS INTO THE GRANULAR FILL, AND ITS TOP END WILL PERMIT CONNECTION TO DEPRESSURIZATION EQUIPMENT.

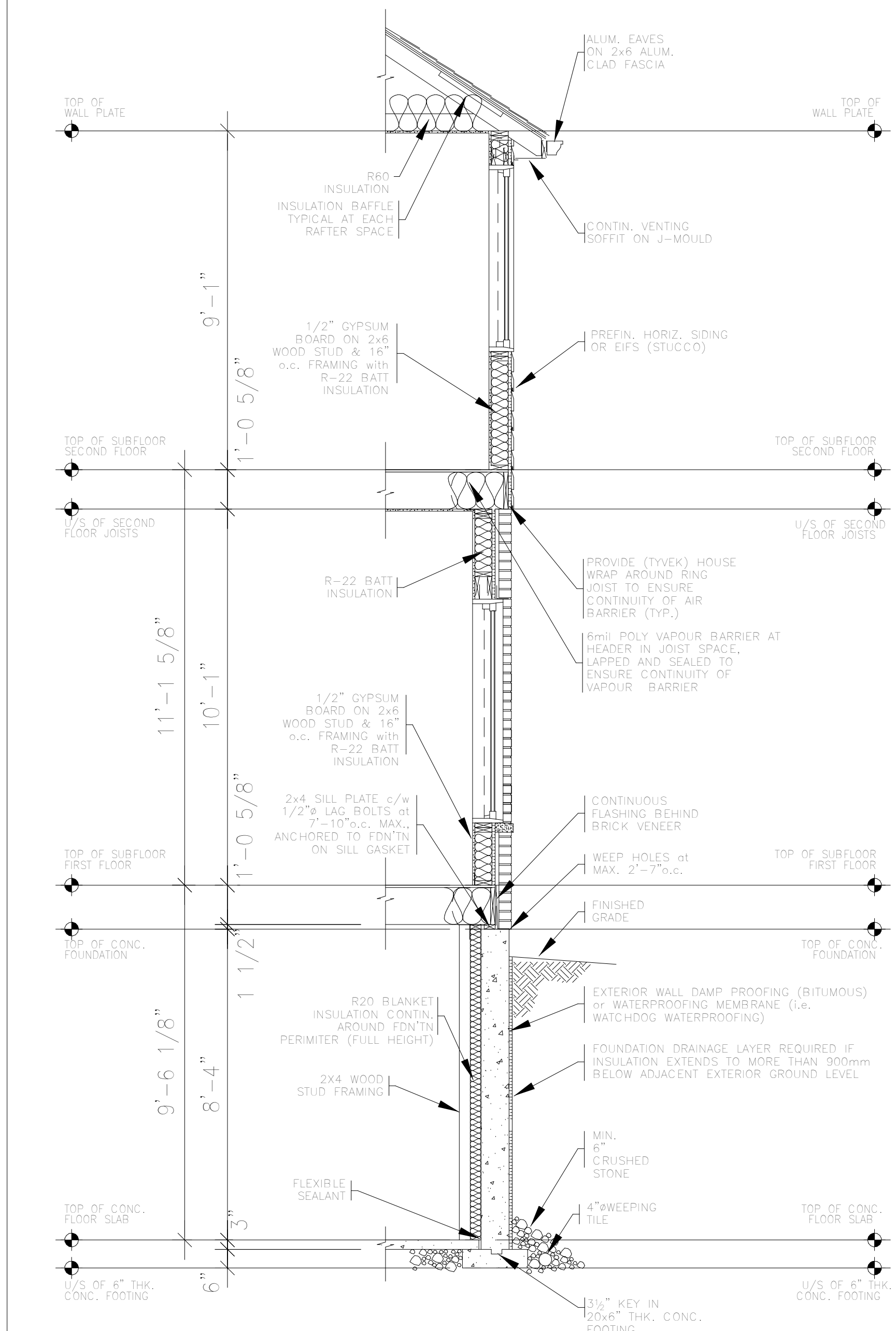
NOTE: PROVIDE DOUBLE JOIST FRAMING AROUND STAIR OPENINGS, UNLESS NOTED OTHERWISE.

NOTE RE SPECIFICATIONS: FOR STANDARD FOUNDATION AND FRAMING NOTES, CODE REQUIREMENTS AND TYPICAL CONSTRUCTION ASSEMBLIES REFER TO PAGE 01/08

NOTE: UNDERCUT DOORS 3/4" FOR ROOMS WITHOUT RETURN AIR
 - INSULATION FOR OUTDOOR AIR INTAKE DUCTS (R3/R7)
 - INSULATION BEHIND RISERS ON EXTERIOR WALLS (R12/R3)
 - INSULATION FOR DUCTS IN UNHEATED SPACE (R12/R3)

NOTE: MIN. R20 INSULATION REQUIRED AT EAVES PER OBC SB-12 3.1.1.8(b)

NOTE: FOAMED PLASTICS TO BE PROTECTED W/ MIN 1/2" GYPSUM BOARD



TYPICAL SECTION
 3/8" = 1'-0"

GENERAL NOTES

THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE DESIGNER BEFORE PROCEEDING.

- SMOKE ALARM
- CARBON MONOXIDE DETECTOR

LINTEL SCHEDULE

1	(2) - 2 x 8 WOOD LINTEL
2	(2) - 2 x 10 WOOD LINTEL
3	(3)-1 3/4"x14" 2.0E LVL WOOD LINTEL
4	L 3 1/2" x 3 1/2" x 1/4" STEEL LINTEL
5	L 5" x 3 1/2" x 5/16" STEEL LINTEL
6	L 8" x 4" x 1/2" STEEL LINTEL

- COLUMN SCHEDULE**
- C1 HSS 9"x9"x9" STEEL COLUMN WITH A 9"x9"x9" STEEL TOP AND BASE PLATE + 2 5/8"Ø x 10" LONG + 2" ANCHOR BOLTS
 - C2 HSS 9"x9"x9" STEEL COLUMN WITH A 9"x9"x9" STEEL TOP AND BASE PLATE + 2 5/8"Ø x 10" LONG + 2" ANCHOR BOLTS
 - C3 HSS 9"x9"x9" STEEL COLUMN WITH A 9"x9"x9" STEEL TOP AND BASE PLATE + 2 5/8"Ø x 10" LONG + 2" ANCHOR BOLTS
 - C4 6"x6" PT WOOD POST SPF N° 1/2 PROVIDE SIMPSON STRONG TIE POST 'CB66' OR EQUIVALENT

DOOR SCHEDULE

D1	2'-6"x 7'-0"	D8	4'-0"x 8'-0"
D2	2'-8"x 7'-0"	D9	8'-0"x 8'-0"
D3	2'-8"x 6'-8"	D10	10'-0"x 10'-0"
D4	2'-4"x 8'-0"	D11	16'-0"x 10'-0"
D5	2'-6"x 8'-0"		
D6	2'-8"x 8'-0"		
D7	3'-0"x 8'-0"		

SUMMARY OF AREAS

FIN. BASEMENT AREA	=	1,397sf
MAIN FLOOR AREA	=	1,811sf
SECOND FLOOR AREA	=	1,207sf
TOTAL FLOOR AREA	=	4,415sf

No.	Description	Issued by	Date
0	Initial Submission	RC	01/APR/21

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CLIENT: **MIKE ELRAFIH**

DRAWN	CHECKED	DATE	REVISION
RC	RC	MAR/21	0

PROJECT: **LOT #12 - DELAWARE**

DRAWING TITLE: **ROOF PLAN + TYPICAL SECTION**

SCALE	SHEET SIZE	SHEET N°
As indicated	ARCH D	04/08

PROJECT N°	PROJECT STATUS
P.21-43	BUILDING PERMIT

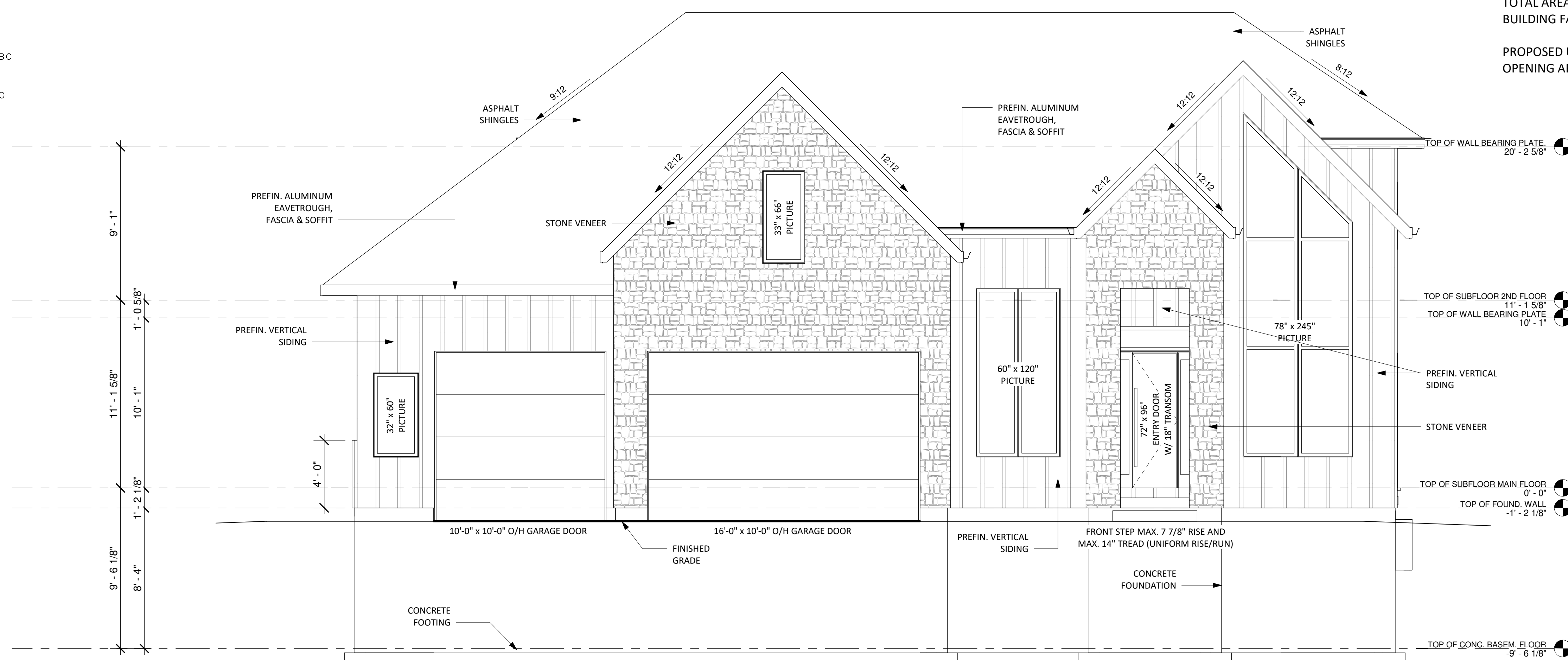
NOTE:
PROVIDE WINDOWS WITH LOW-E COATINGS

NOTE:
FOR RAINWATER DISCHARGE REFER TO MUNICIPAL REQUIREMENTS

NOTE:
SB-12 PRESCRIPTIVE COMPLIANCE PACKAGE A1

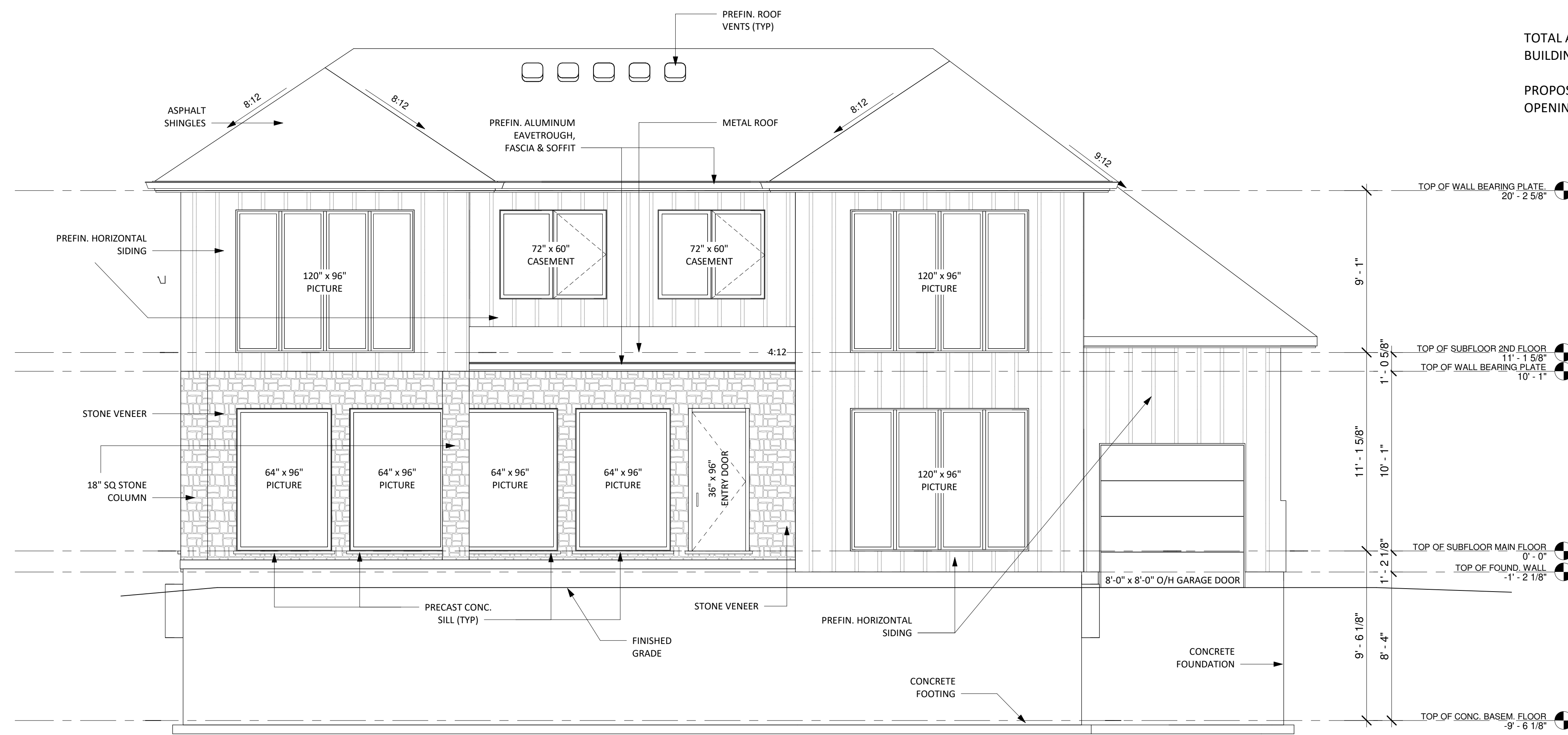
NOTE:
MIN. R20 INSULATION REQUIRED AT EAVES PER OBC SB-12 3.1.1.8(b)

NOTE:
WALL INSULATION VALUE AT WALK OUT BASEMENT TO COMPLY WITH OBC SB-12 3.1.1.1.(10)(b)



TOTAL AREA OF EXPOSED BUILDING FACE = 1,127.8sf
PROPOSED UNPROTECTED OPENING AREA = 479.9sf

A FRONT ELEVATION
1/4" = 1'-0"



TOTAL AREA OF EXPOSED BUILDING FACE = 1,199.8sf
PROPOSED UNPROTECTED OPENING AREA = 558.7sf

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

GENERAL NOTES

THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE DESIGNER BEFORE PROCEEDING.

No.	Description	Issued by	Date
0	Initial Submission	RC	01/APR/21

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CLIENT
MIKE ELRAFIH

DRAWN RC	CHECKED RC	DATE MAR/21	REVISION 0
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PROJECT
LOT #12 - DELAWARE

DRAWING TITLE
FRONT AND REAR ELEVATIONS

SCALE 1/4" = 1'-0"	SHEET SIZE ARCH D	SHEET Nº 05/08
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PROJECT Nº P.21-43	PROJECT STATUS BUILDING PERMIT
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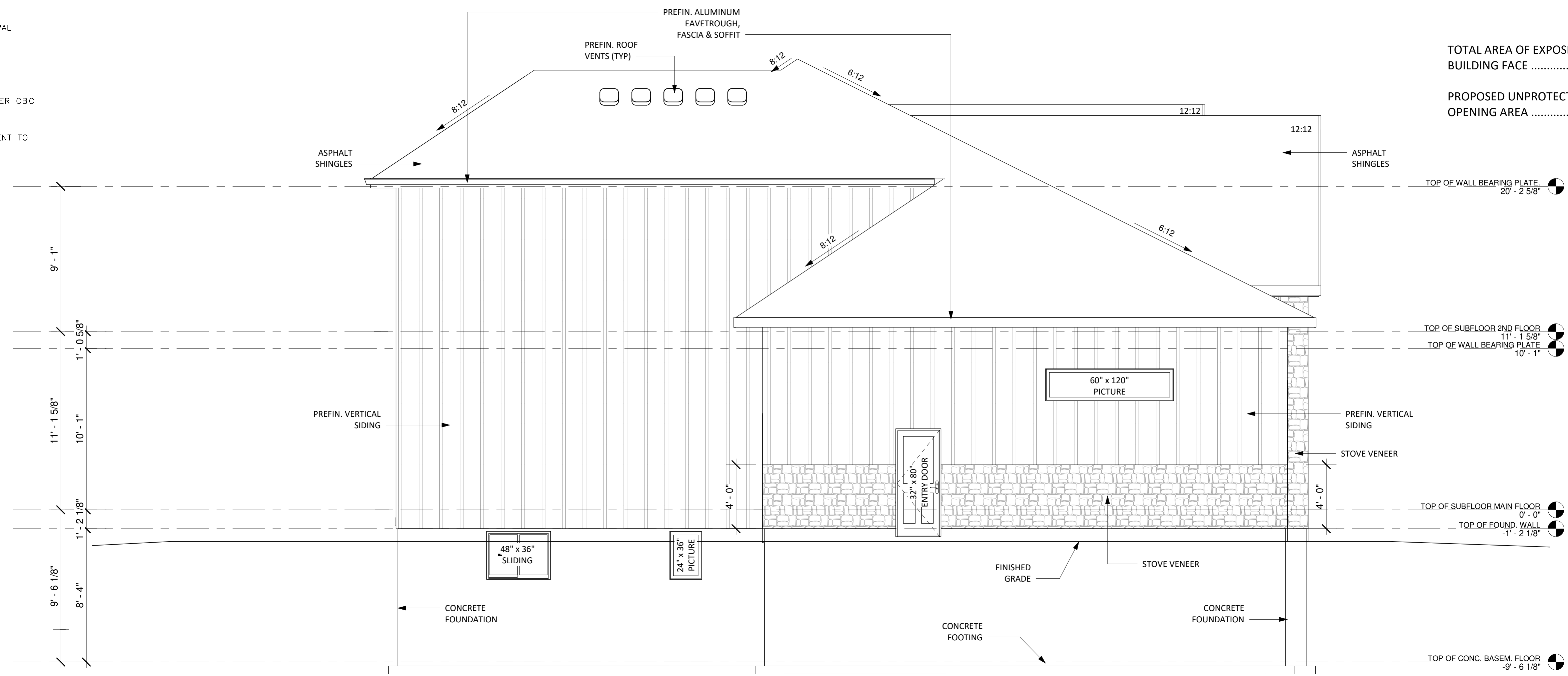
NOTE:
PROVIDE WINDOWS WITH LOW-E COATINGS

NOTE:
FOR RAINWATER DISCHARGE REFER TO MUNICIPAL REQUIREMENTS

NOTE:
SB-12 PRESCRIPTIVE COMPLIANCE PACKAGE A1

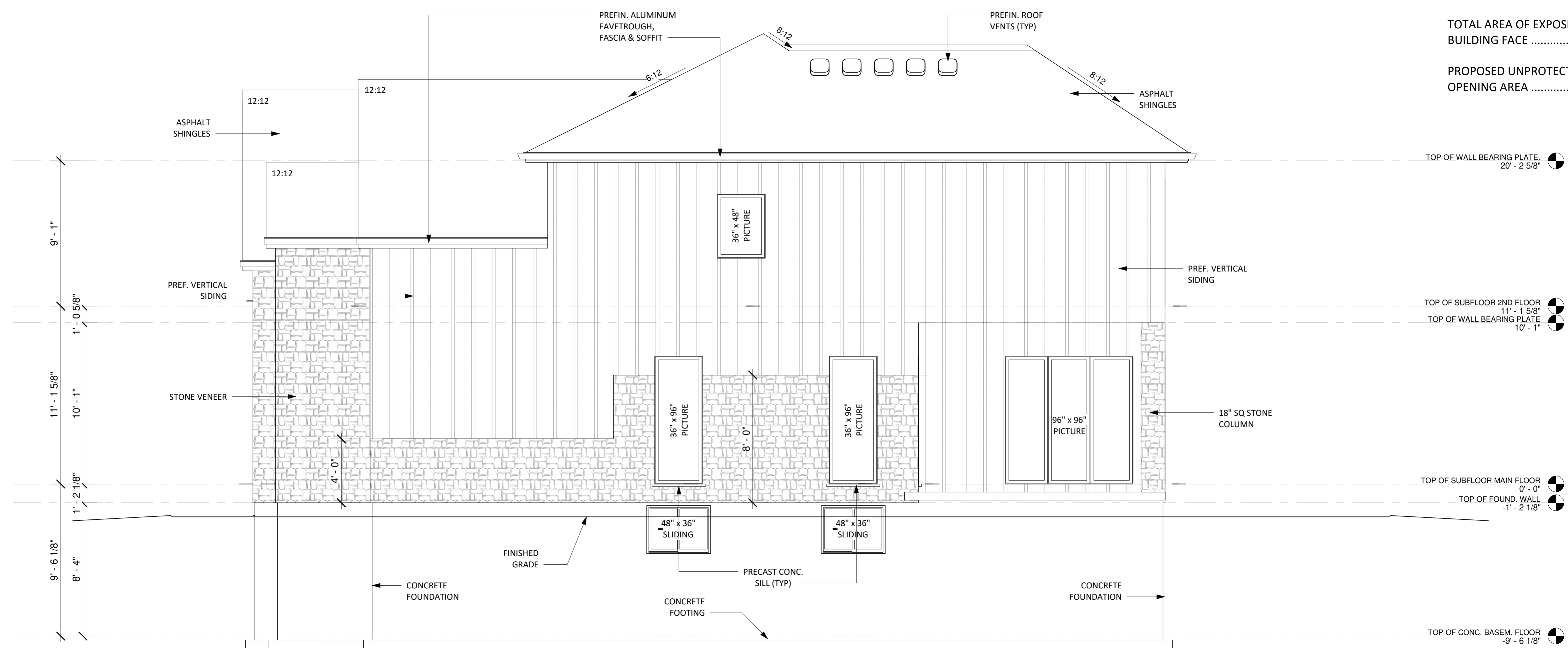
NOTE:
MIN. R20 INSULATION REQUIRED AT EAVES PER OBC SB-12 3.1.1.8(b)

NOTE:
WALL INSULATION VALUE AT WALK OUT BASEMENT TO COMPLY WITH OBC SB-12 3.1.1.1.(10)(b)



TOTAL AREA OF EXPOSED BUILDING FACE = 958.7sf
 PROPOSED UNPROTECTED OPENING AREA = 33.7sf

© LEFT SIDE ELEVATION
1/4" = 1'-0"



TOTAL AREA OF EXPOSED BUILDING FACE = 1,107.4sf
 PROPOSED UNPROTECTED OPENING AREA = 108.0sf

© RIGHT SIDE ELEVATION
1/4" = 1'-0"

GENERAL NOTES

THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE DESIGNER BEFORE PROCEEDING.

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0	Initial Submission	RC	01/APR/21

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DRAWN RC	CHECKED RC	DATE MAR/21	REVISION 0
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PROJECT
LOT #12 - DELAWARE

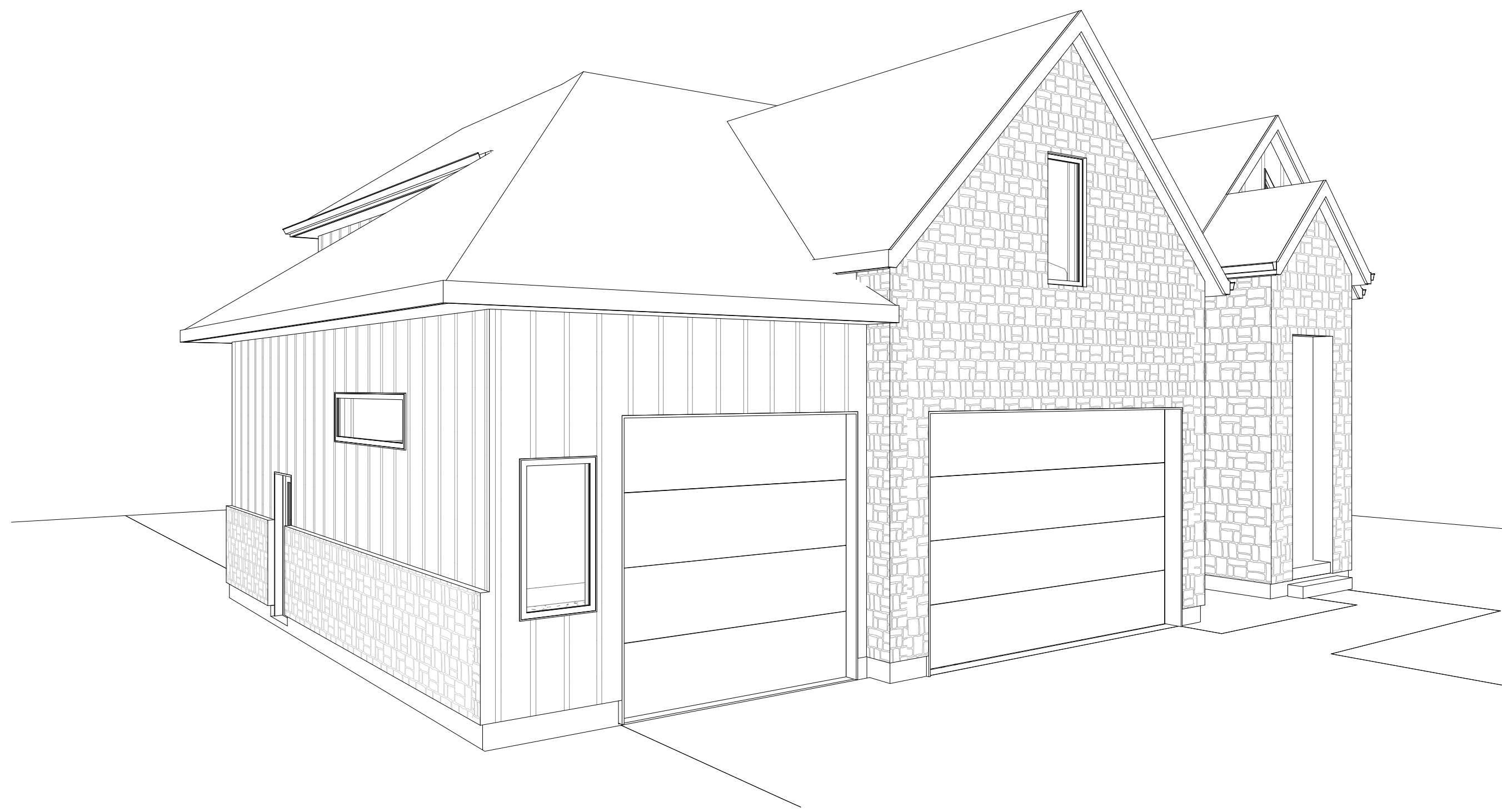
DRAWING TITLE
LEFT AND RIGHT ELEVATIONS

SCALE 1/4" = 1'-0"	SHEET SIZE ARCH D	SHEET Nº 06/08
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PROJECT Nº P.21-43	PROJECT STATUS BUILDING PERMIT
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GENERAL NOTES

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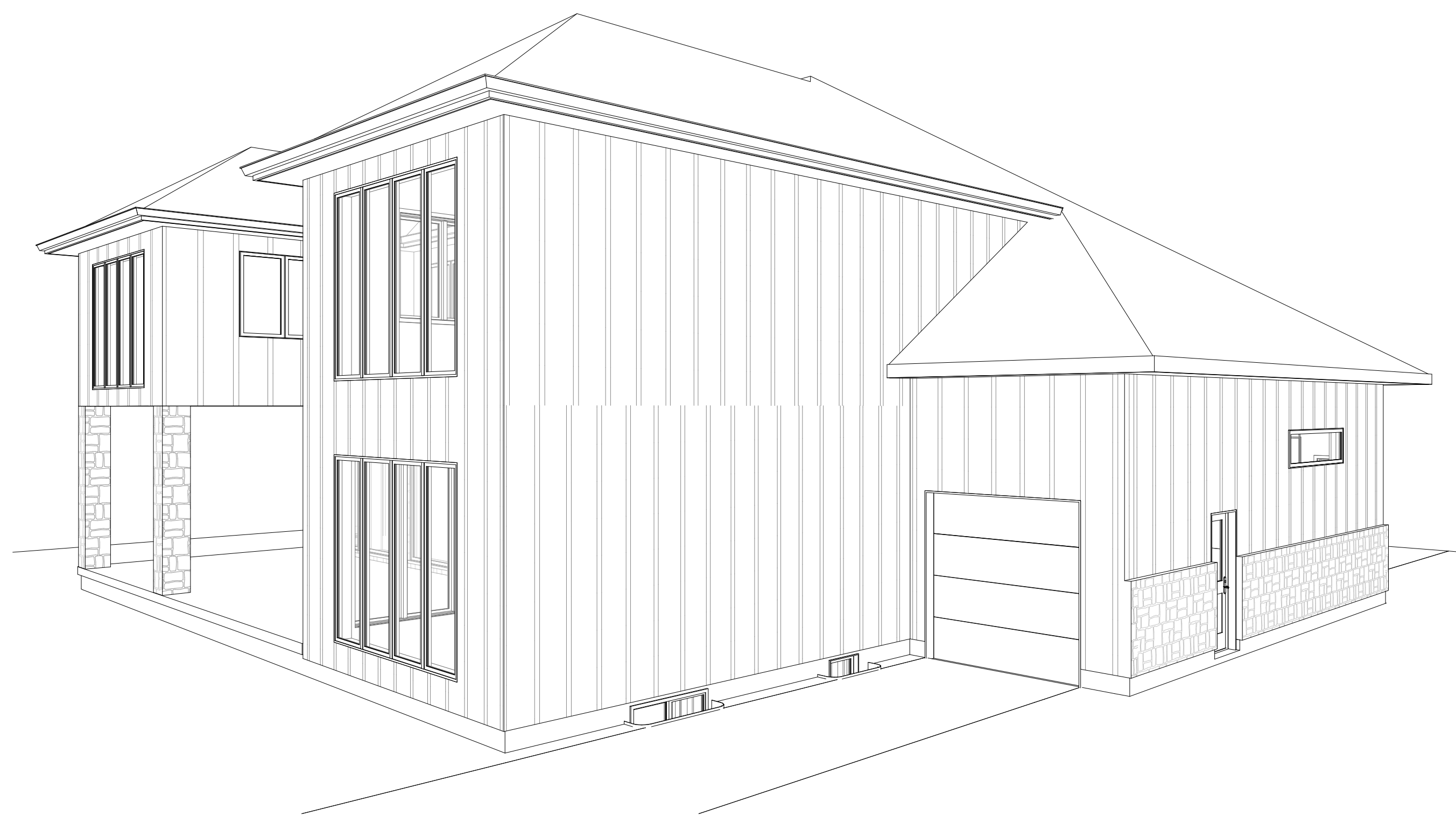
1 View 01



2 View 02



3 View 03



4 View 04

No.	Description	Issued by	Date
0	Initial Submission	RC	01/APR/21

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CLIENT
MIKE ELRAFIH

DRAWN: RC | CHECKED: RC | DATE: MAR/21 | REVISION: 0

PROJECT
LOT #12 - DELAWARE

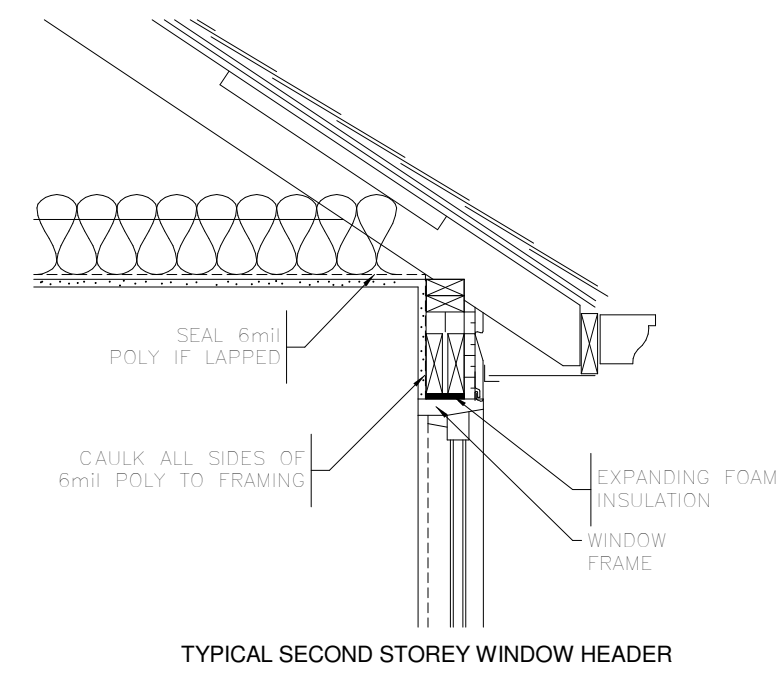
DRAWING TITLE
3D VIEWS

SCALE: | SHEET SIZE: ARCH D | SHEET Nº: 07/08

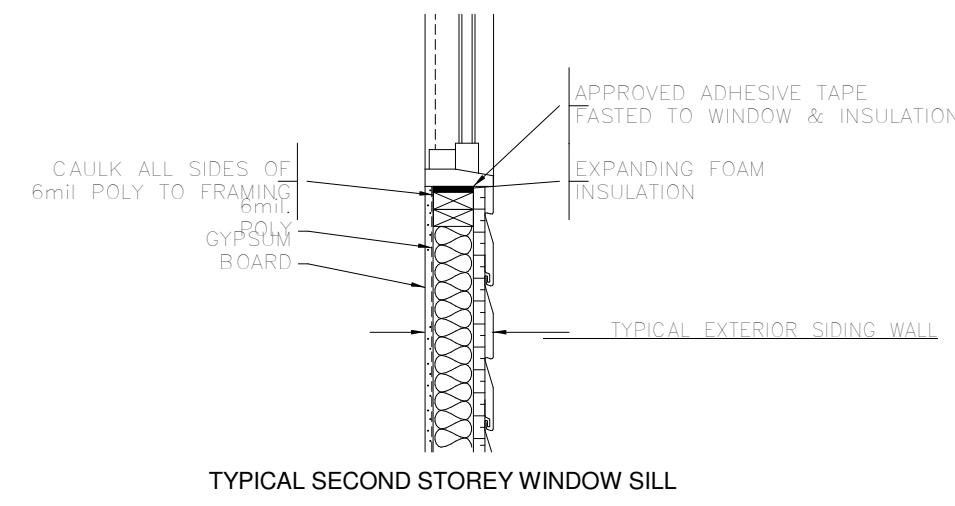
PROJECT Nº: P.21-43 | PROJECT STATUS: BUILDING PERMIT

SUPPLEMENTARY AIR BARRIER DETAILS

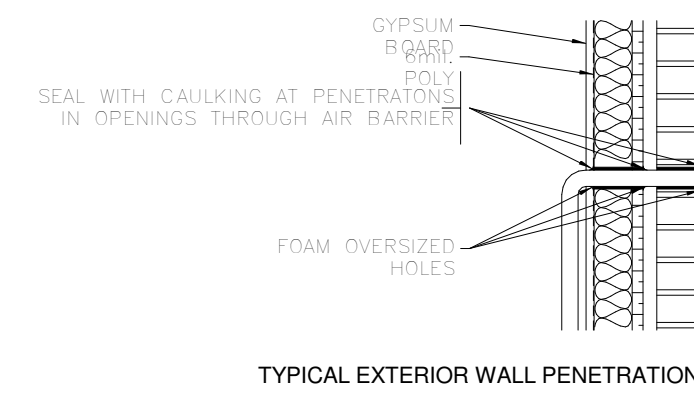
1. DOOR AND WINDOW FRAMES ARE TO BE FOAMED AND SEALED TO THE INTERIOR OR EXTERIOR AIR BARRIER. (DIV. B-PT. 9, 9.25.3.3.(10), (11) & (12))
2. IF THE AIR BARRIER IS LOCATED ON EXTERIOR, SEAL GAPS BETWEEN RIGID INSULATION AND DOOR OR WINDOW FRAMES. RIGID INSULATION IS TO BE CAULKED TO THE TOP AND BOTTOM PLATES.
NOTE: PETROLEUM BASED TAR PRODUCTS ARE NOT TO COME IN CONTACT WITH RIGID FOAM SEATHING.
3. BELTS AT FOUNDATION AND BRICK CANILEVERS ARE TO BE WRAPPED WITH FLEXIBLE AIR BARRIER MATERIAL AND SEALED TO THE INTERIOR VAPOUR BARRIER, AND FOUNDATION WALL. DIV. B-PT. 9 9.25.3.3.(6) & (8)
4. WALLS ABUTTING ATTIC SPACE AND AN INTERIOR SPACE ARE TO BE BLOCKED SO THE AIR BARRIER CAN BE SEALED ALONG THE BLOCKING WITH AN APPROVED SEALANT. DIV. B-PT. 9, 9.25.3.3.(9)
5. ALL PENETRATIONS THROUGH THE WALL OR CEILING AIR BARRIER ARE TO BE TAPED OR CAULKED. ALL BUTT JOINTS IN PANEL TYPE AIR BARRIERS ARE TO BE TAPED. DIV. B-PT. 9, 9.25.3.3.(9)
6. SEAL AROUND ALL ATTIC HATCHES
7. ALL LAPS IN AIR BARRIER LOCATED BEHIND TUBS, SHOWERS AND FIREPLACES TO BE SEALED AND CLAMPED. DIV. B-PT. 9, 9.25.3.3.(3)
8. ALL PENETRATIONS THROUGH BELTS (PLUMBING, HVAC, ETC.) TO BE SEALED WITH SPRAY FOAM OR CAULKED. DIV. B-PT. 9, 9.25.3.3.(9)
9. ALL SUMP PITS TO HAVE A SEALED COVER. DIV. B-PT. 9, 9.25.3.3.(16)
10. CLEANOUT COVERS TO BE SEALED, (WEATHER STRIPPED). DIV. B-PT. 9, 9.25.3.1(2)
11. AIR BARRIER TO BE CONTINUOUS THROUGHOUT ENTIRE BASEMENT. DIV. B-PT. 9, 9.25.3.1(2)
12. CAULKING IS REQUIRED AT PERIMETER OF FOUNDATION WALL/FLOOR JOINT AND ALL PIPE AND POST PENETRATIONS. DIV. B-PT. 9, 9.25.3.3(15)
13. MAINTAIN AIR BARRIER BETWEEN COLD ROOM AND BASEMENT. DIV. B-PT. 9, 9.25.3.1(1)
14. AIR BARRIER IS A SEPARATE INSPECTION WHICH MUST BE CALLED PRIOR TO ANY EXTERIOR FINISH (BRICK, SIDING) BEING INSTALLED. BUILDER IS RESPONSIBLE TO ENSURE AIR BARRIER DETAILS ARE IN PLACE WHEN INSPECTION CALLED. DIV. C-PT. 1, 1.3.5.1(e.1)



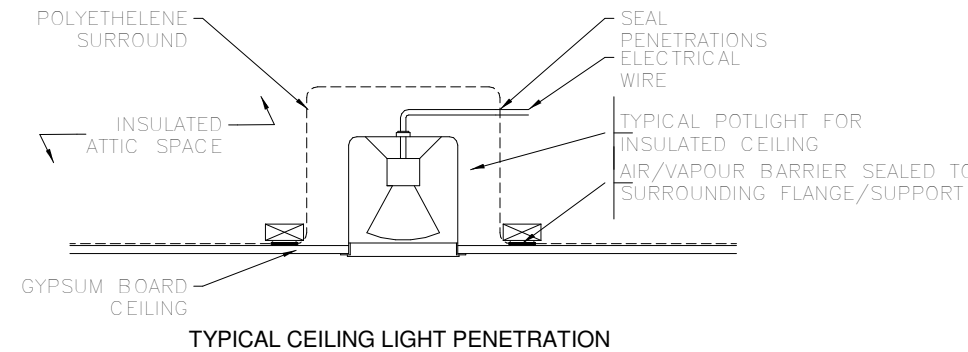
TYPICAL SECOND STOREY WINDOW HEADER



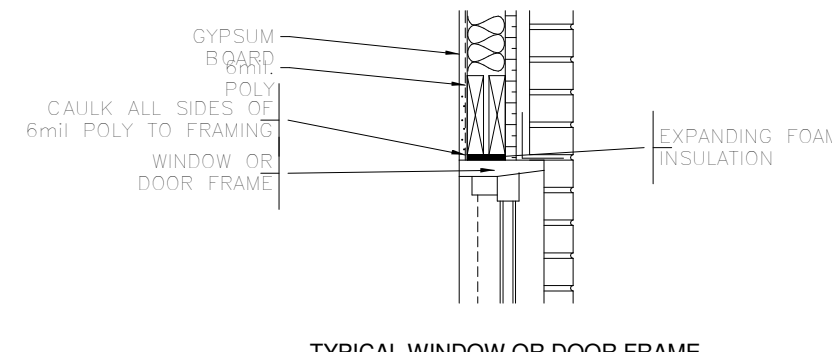
TYPICAL SECOND STOREY WINDOW SILL



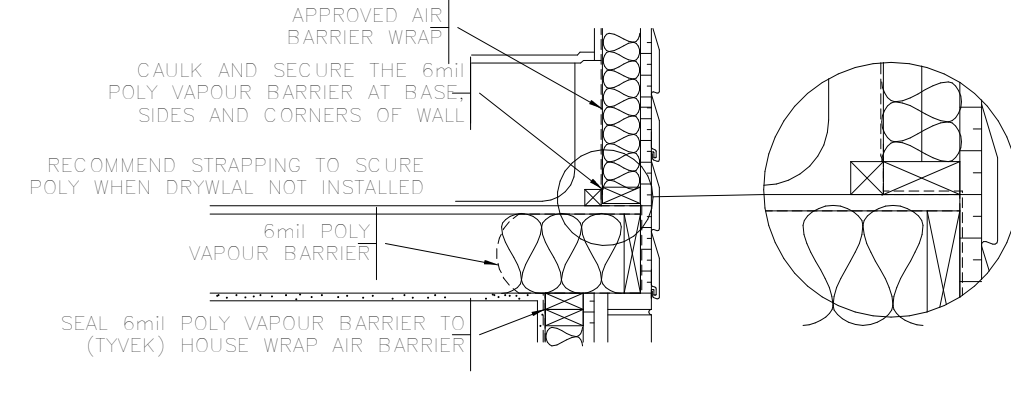
TYPICAL EXTERIOR WALL PENETRATION



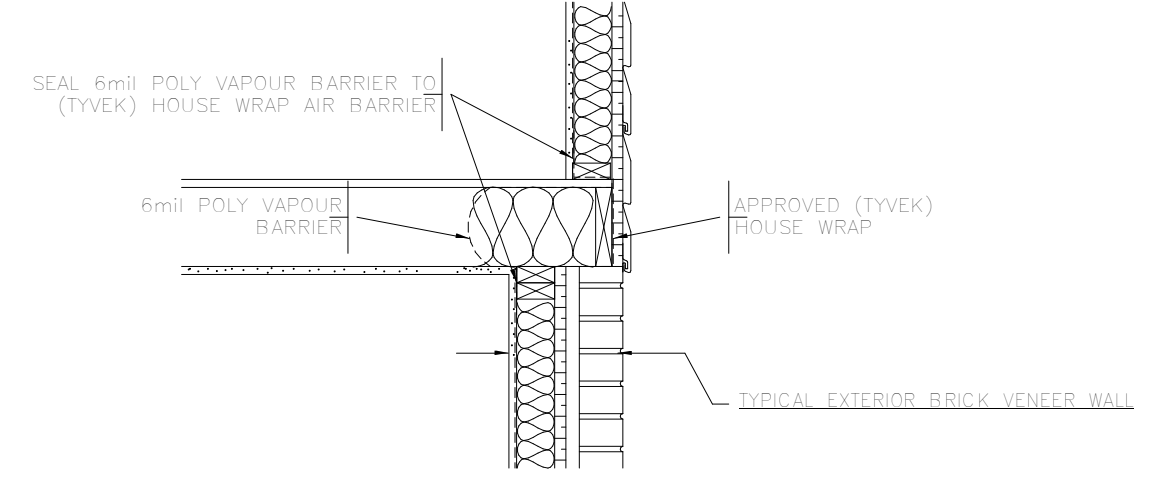
TYPICAL CEILING LIGHT PENETRATION



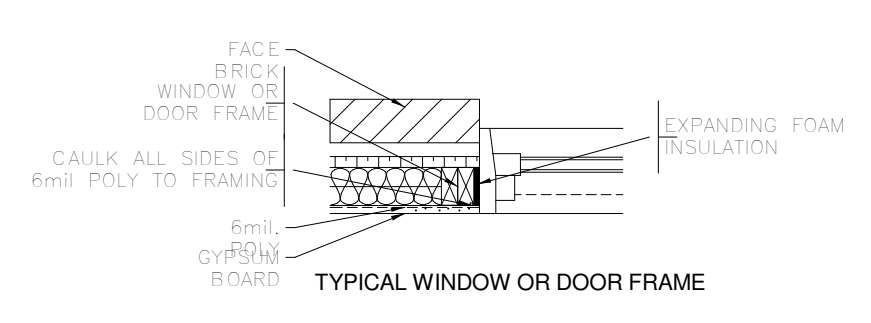
TYPICAL WINDOW OR DOOR FRAME



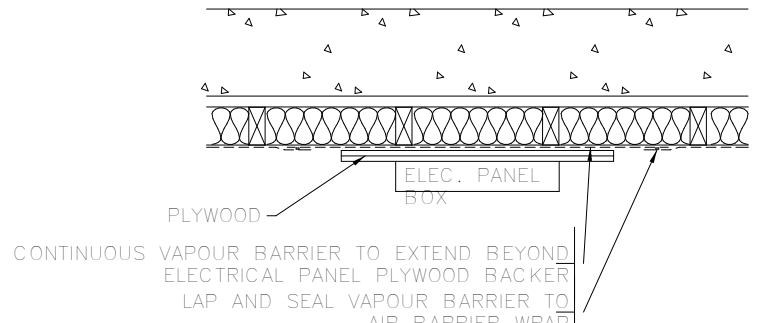
SEAL AIR BARRIER MATERIALS AT BOTTOM PLATE BEHIND TUB/SHOWER



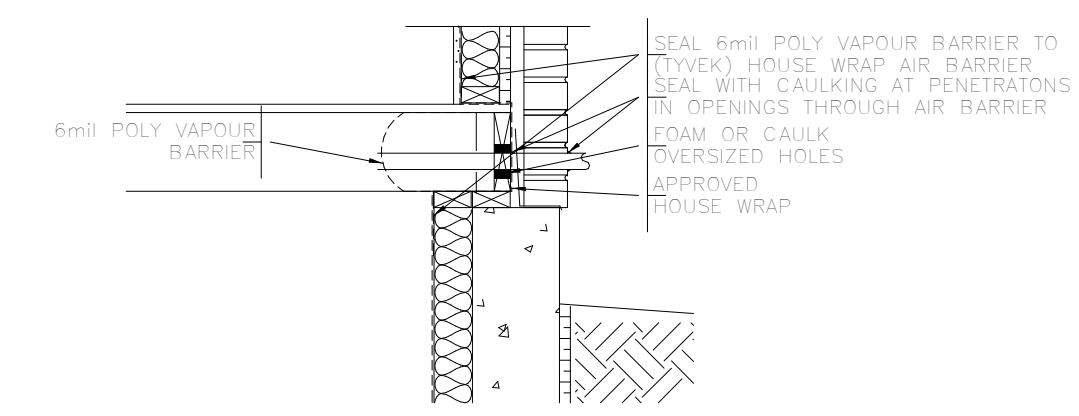
TYPICAL FLOOR TRANSITION BELT



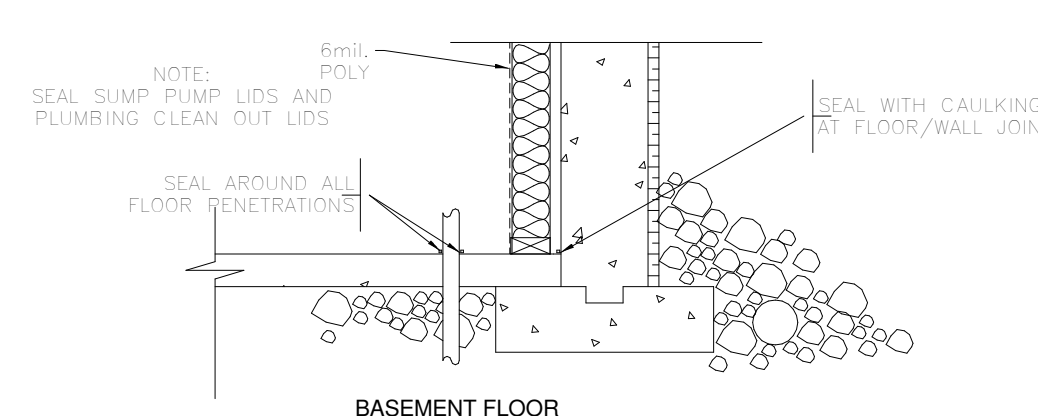
TYPICAL WINDOW OR DOOR FRAME



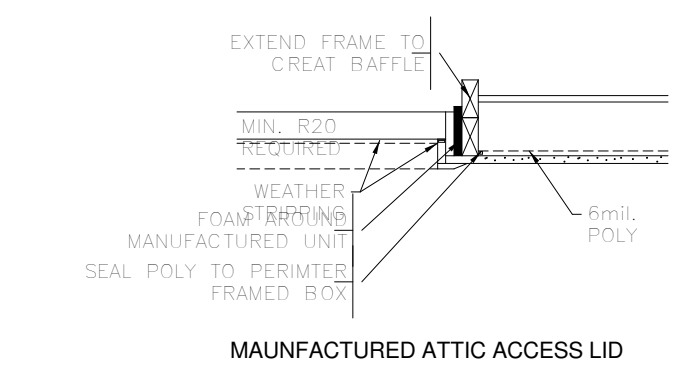
ELECTRICAL PANELS



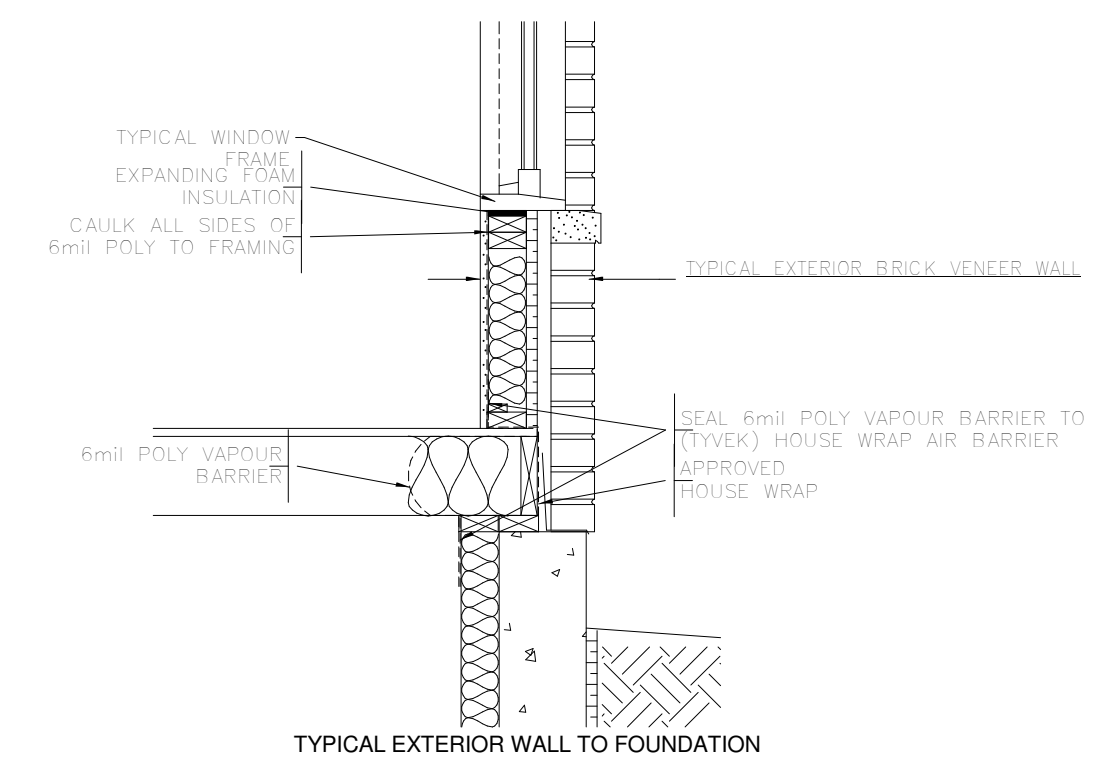
BELT WALL PENETRATIONS



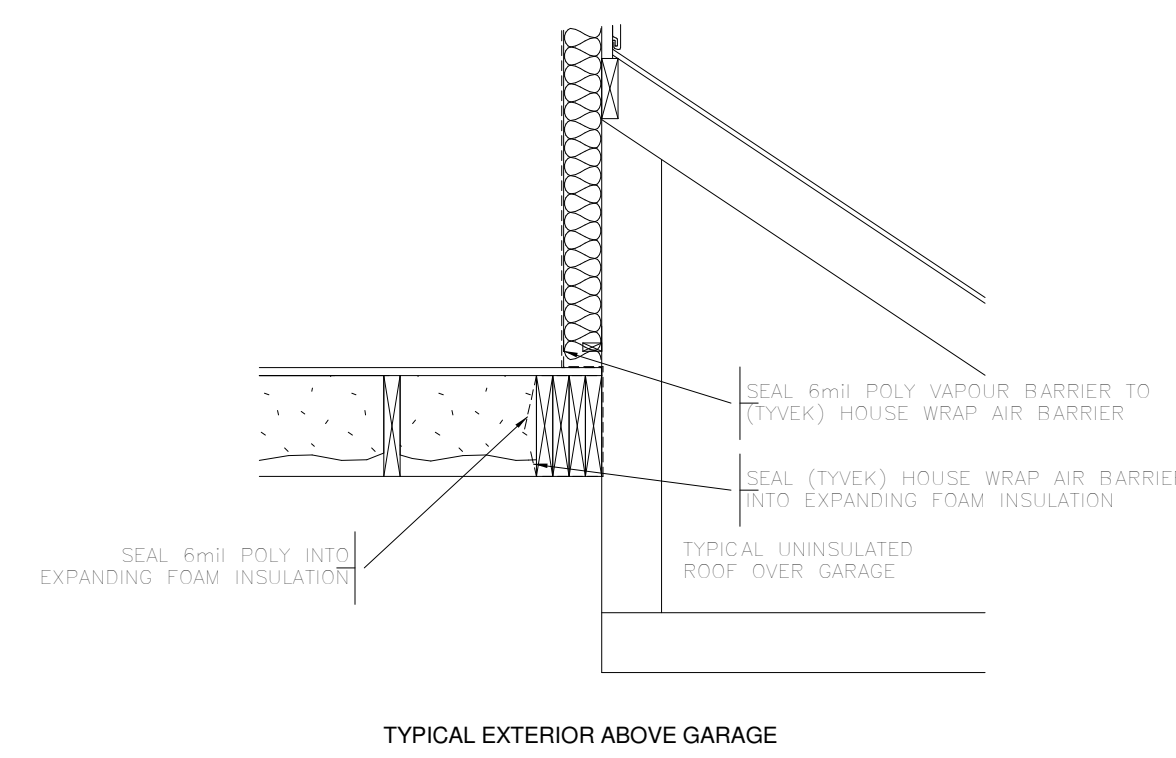
BASEMENT FLOOR



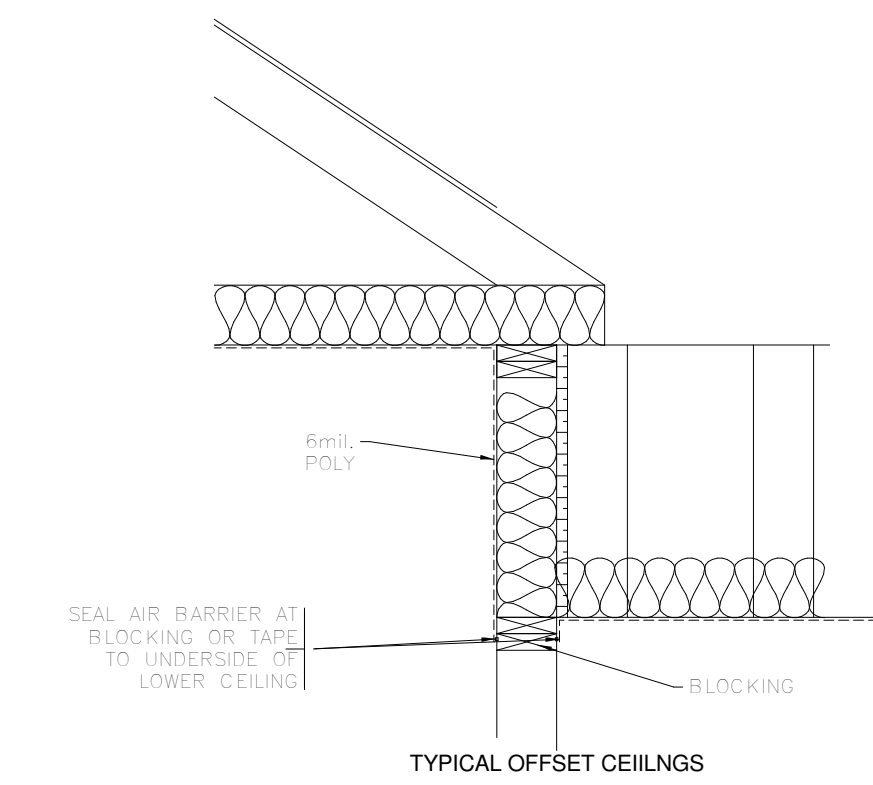
MANUFACTURED ATTIC ACCESS LID



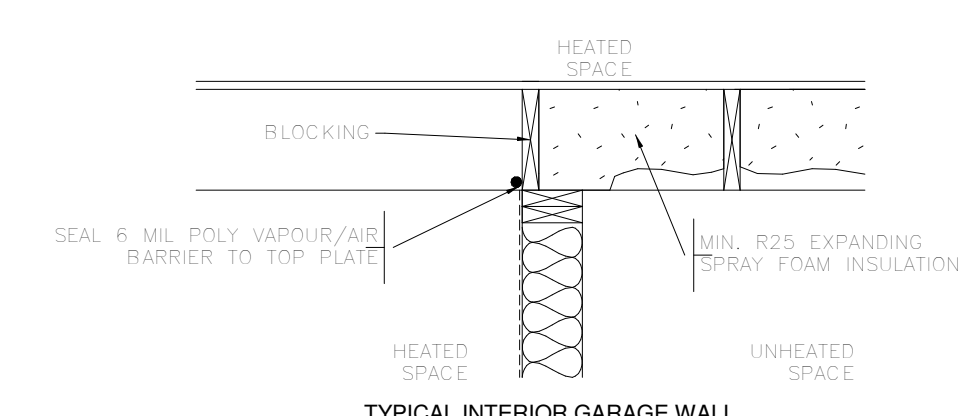
TYPICAL EXTERIOR WALL TO FOUNDATION



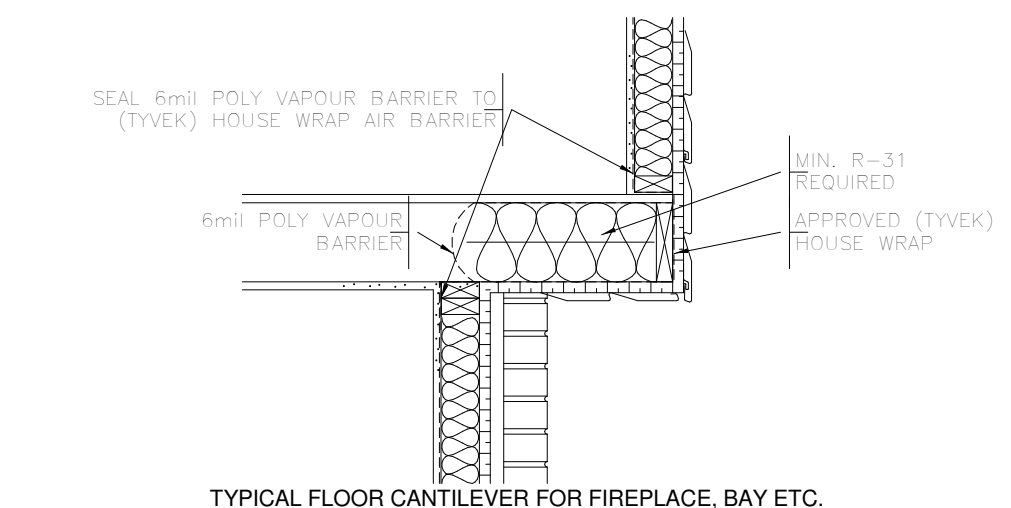
TYPICAL EXTERIOR ABOVE GARAGE



TYPICAL OFFSET CEILINGS



TYPICAL INTERIOR GARAGE WALL



TYPICAL FLOOR CANTILEVER FOR FIREPLACE, BAY ETC.

GENERAL NOTES

THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE DESIGNER BEFORE PROCEEDING.

No.	Description	Issued by	Date
0	Initial Submission	RC	01/APR/21

RC³ | rafael Carvalho
CONSTRUCTION CONSULTING
(647) 462 - 5406
PROJECT MANAGEMENT | LAND DEVELOPMENT | BIM - BUILDING INFORMATION MODELING
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CLIENT
MIKE ELRAFIH

DRAWN: RC, CHECKED: RC, DATE: MAR/21, REVISION: 0

PROJECT
LOT #12 - DELAWARE

DRAWING TITLE
TYPICAL AIR BARRIER CONSTRUCTION DETAILS

SCALE: 1/4" = 1'-0", SHEET SIZE: ARCH D, SHEET NO: 08/08

PROJECT NO: P.21-43, PROJECT STATUS: BUILDING PERMIT