

BASEMENT GENERAL NOTES
- ALL CONCRETE FOOTINGS SHALL REST ON UNDISTURBED SOIL WITH ALLOWABLE BEARING CAPACITY OF 150 KPA. (3.15 PSF). (TO BE SITE VERIFIED) AND SHALL BE A MIN. OF 4" BELOW FINISHED GRADE.
- CONCRETE FOOTINGS AND FOUNDATION WALLS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 25 MPa AFTER 28 DAYS.
- STRUCTURAL STEEL MEMBERS AND INSERTS SHALL BE CSA G40.21-M350 AND EMBEDDED PLATES SHALL BE GENERAL PURPOSE STEEL.
- BACKFILL SHALL BE PLACED AND COMPACTED EQUALLY ON BOTH SIDES OF GARAGE FOUNDATION WALLS TO AVOID LATERAL LOADING.
- ALL EXPOSED CONCRETE TO BE 32 Mpa W/ 5-7% AIR ENTRAINMENT
- ALL FOOTINGS TO HAVE MIN. 2-15M BARS CONT.
- WHEN VENEER CUT IS GREATER THAN 26" A 10" POURED CONC. FDTN. WALL IS REQUIRED.

GROUND FLOOR GENERAL NOTES
- ALL INTERIOR DOOR AND OPENING LINTEL NOT SHOWN TO BE A MIN. OF 2-2"x8" SPF#1
- ALL 4" & 6" PARTITIONS SHOWN (UNLESS OTHERWISE NOTED) TO BE 2"x4" OR 2"x6" @ 16" O/C W/ 1/2" DRYWALL BOTH SIDES
- PROVIDE WALLS WITH DOUBLE TOP PLATE AND SINGLE BOTTOM PLATE, DOUBLE STUDS AT ALL OPENINGS AND TRIPLE STUDS @ CORNERS
- REFER TO FLOOR TRUSS SHOP DRAWINGS FOR ALL FLOOR FRAMING INFORMATION
- REFER TO TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION
- SPACE CONVENTIONAL FLOOR JOISTS @ 12" O.C. BELOW ALL CERAMIC TILE AREAS. PROVIDE 1 ROW BRIDGING FOR SPANS OF 5-7'. 2 ROWS FOR SPANS GREATER THAN 7'
- CONTRACTOR TO VERIFY ALL FLOOR & ROOF TRUSSES, DIMENSIONS AND ENGINEERING. ANY DISCREPANCIES SHALL BE REPORTED TO 1 RISER DESIGNS PRIOR TO CONSTRUCTION.

SECOND FLOOR GENERAL NOTES
- ALL INTERIOR DOOR AND OPENING LINTEL NOT SHOWN TO BE A MIN. OF 2-2"x8" SPF#2
- ALL 4" & 6" PARTITIONS SHOWN (UNLESS OTHERWISE NOTED) TO BE 2"x4" OR 2"x6" @ 16" O/C W/ 1/2" DRYWALL BOTH SIDES
- PROVIDE WALLS WITH DOUBLE TOP PLATE AND SINGLE BOTTOM PLATE, DOUBLE STUDS AT ALL OPENINGS AND TRIPLE STUDS @ CORNERS
- REFER TO TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION
- CONTRACTOR TO VERIFY ALL FLOOR & ROOF TRUSSES, DIMENSIONS AND ENGINEERING. ANY DISCREPANCIES SHALL BE REPORTED TO 1 RISER DESIGNS PRIOR TO CONSTRUCTION.

PAD FOOTING SCHEDULE
F1 24"x24"x12" POURED CONC. PAD
F2 36"x36"x16" POURED CONC. PAD
F3 42"x42"x19" POURED CONC. PAD
F4 48"x48"x22" POURED CONC. PAD
F5 54"x54"x25" POURED CONC. PAD
F6 60"x60"x28" POURED CONC. PAD
ASSUME SOIL BEARING CAPACITY 150 Kpa
TO BE SITE VERIFIED

STEEL COLUMN SCHEDULE
C1 4"x4"x1/4" H.S.S. W/ 6"x10"x1/2" BASE PLATE & 2-3/4" DIA. ANCHOR BOLTS W/ 4 BOLTS
C2 3 1/2"DIA 1/4" THICK W/ 10"x10"x1/2" BASE PL. W/ 2-3/4" 4 - 1 DIA. ANCHOR BOLTS
C3 6" X 6" X 3/8" THICK W/ 12" X 12" X 1/2" BASE PLATE @ 4 - 3/4" DIA. ANCHOR BOLTS
C4 5" X 5" X 1/4" THICK W/ 10" X 10" X 1/2" BASE- PLATE @ 4 - 3/4" DIA. ANCHOR BOLTS
C5 4" X 4" X 1/4" THICK W/ 10" X 10" X 1/2" BASE- PLATE @ 4 - 3/4" DIA. ANCHOR BOLTS
"M" 25KN/m2 - USE 4 BOLTS FOR MOMENT CONNECTION

DOOR SCHEDULE
1 2-10" x 6'-8" - INSULATED ENTRANCE DOOR
1A 2-8" x 6'-8" - INSULATED FRONT DOORS
2 2-8" x 6'-8" - WOOD & GLASS DOOR
3 2-8" x 6'-8" x 1-3/4" - EXTERIOR SLAB DOOR
3A 3'-0" X 6'-8" X 1-3/4" - EXTERIOR SLAB DOOR
4 2-8" x 6'-8" x 1-3/8" - INTERIOR SLAB DOOR
5 2-6" x 6'-8" x 1-3/8" - INTERIOR SLAB DOOR
6 2-2" x 6'-8" x 1-3/8" - INTERIOR SLAB DOOR
7 1-6" x 6'-8" x 1-3/8" - INTERIOR SLAB DOOR
8 2'-0" x 6'-8" x 1-3/8" - INTERIOR SLAB DOOR
9 2-4" x 6'-8" x 1-3/8" - INTERIOR SLAB DOOR

REBAR NOTES
B.L.L BOTTOM LOWER LEVEL
B.U.L BOTTOM UPPER LEVEL
T.U.L TOP UPPER LEVEL
T.A.A. TOP ALL AROUND
B.E.W BOTTOM EACH WAY

WOOD/STEEL LINTELS	WOOD BEAMS
L1 2 - 2"x8" SP#2	WB1 2 - 2"x8" SP#2
L2 3 - 2"x8" SP#2	WB2 3 - 2"x8" SP#2
L3 2 - 2"x10" SP#2	WB3 4 - 2"x8" SP#2
L4 3 - 2"x10" SP#2	WB4 2 - 2"x10" SP#2
L5 2 - 2"x12" SP#2	WB5 3 - 2"x10" SP#2
L6 3 - 2"x12" SP#2	WB6 4 - 2"x10" SP#2
L7 3 1/2" x 3 1/2" x 1/4" (90x90x6) L	WB7 2 - 2"x12" SP#2
L8 3 1/2" x 3 1/2" x 5/16"(90x90x8) L	WB8 3 - 2"x12" SP#2
L9 4" x 3 1/2" x 1/4" (100x90x6) L	WB9 4 - 2"x12" SP#2
L10 5" x 3 1/2" x 5/16" (125x90x8) L	
L11 5" x 3 1/2" x 3/8" (125x90x10) L	
L12 6" x 4" x 3/8" (150x100x10) L	
CONC. BEAM	4-15m BARS OVER OPENING. EXTENDED 24" BELOW OPENING W/ 1RE 0m
	STIR-UPS @ 12" O/C

FLOOR AREA CALCULATIONS			ELEV. C
GROUND FLOOR AREA	=	1163	Sq. Ft.
SECOND FLOOR AREA	=	1180	Sq. Ft.
TOTAL FLOOR AREA	=	2343	Sq. Ft.
1st FLOOR OPEN AREA	=	0	Sq. Ft.
2nd FLOOR OPEN AREA	=	19	Sq. Ft.
ADD TOTAL OPEN AREAS	=	19	Sq. Ft.
ADD FIN. BASEMENT AREA	=	718	Sq. Ft.
GROSS FLOOR AREA	=	2362.00	Sq. Ft.
GROSS FL. AREA W/ FIN. BSMT.	=	3080.00	Sq. Ft.
GROUND FLOOR COVERAGE	=	1163	Sq. Ft.
GARAGE AREA	=	227	Sq. Ft.
PORCH AREA	=	64	Sq. Ft.
TOTAL COVERAGE W/ PORCH	=	1454	Sq. Ft.
	=	135.08	Sq. m.
TOTAL COVERAGE W/O PORCH	=	1390	Sq. Ft.
	=	129.14	Sq. m.

GLAZING CALCULATION CHART EL. C	
GRADE TO SECOND FLOOR	11.42 ft.
SECOND FLOOR TO TOP OF PLATE	8.08 ft.
GROUND FLOOR PERIMETER	150.20 ft.
SECOND FLOOR PERIMETER	143.70 ft.
TOTAL WALL AREA	2876.85 s.f.
GLAZING FRONT ELEVATION	77.61 s.f.
GLAZING LEFT SIDE ELEVATION	146.68 s.f.
GLAZING RIGHT SIDE ELEVATION	0.00 s.f.
GLAZING REAR ELEVATION	111.55 s.f.
TOTAL GLAZING AREA	335.84 s.f.
ALLOWABLE GLAZING AREA	17%
GLAZING AREA	11.67%

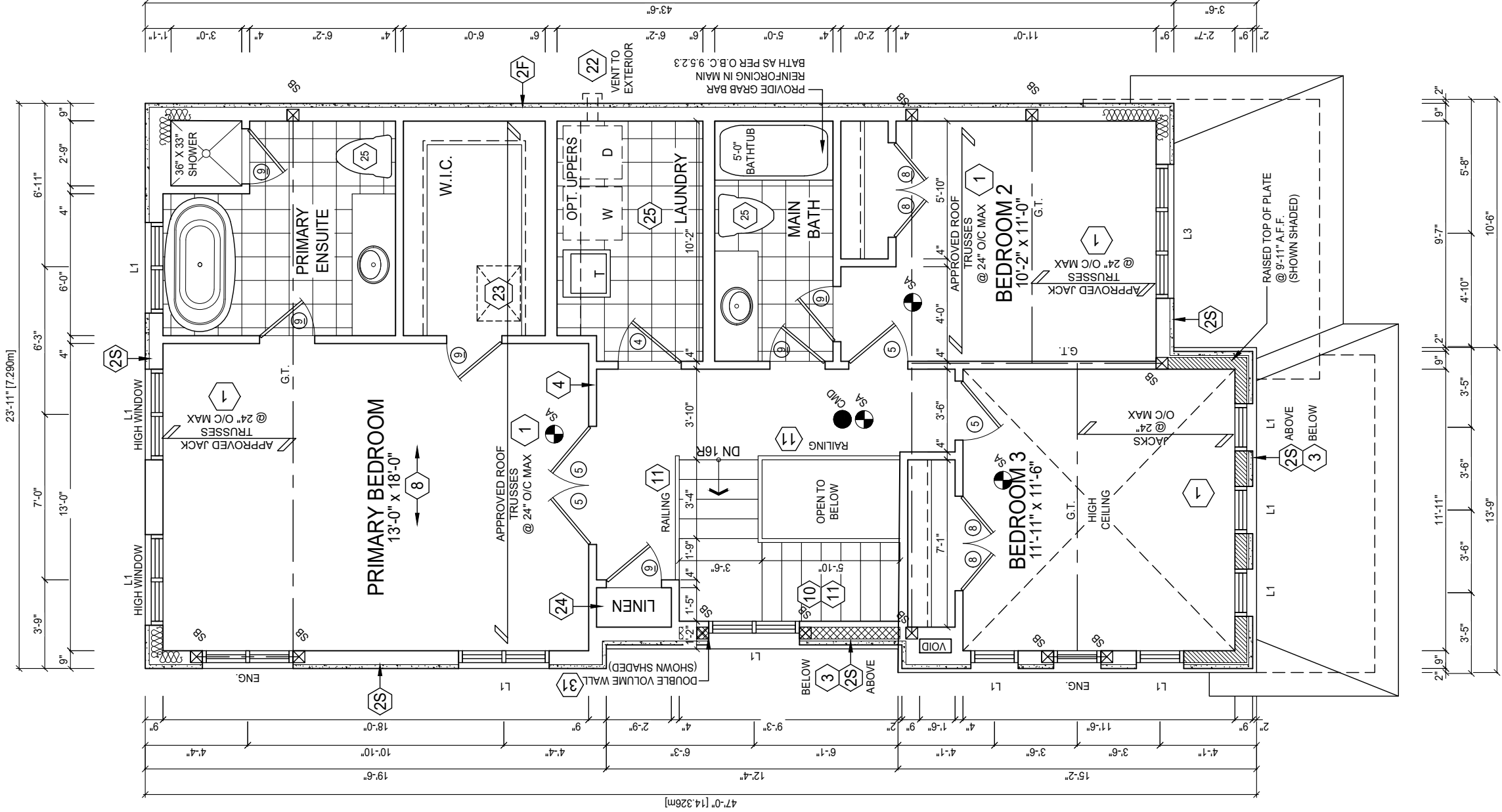
It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building codes or regulations that may apply. The house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the Municipality of Clarington

REVISIONS			Sheet Title:
#	Description	Date:	By:
1	ISSUED FOR CLIENT REVIEW	DEC. 2/22	PC
2	COORDINATED FLOOR LAYOUTS	JAN. 12/23	PC
3	REV. PER TRUSS COORDINATION	FEB.07/23	TN
4	REV. PER ENG. COMMENTS - ISSUED FOR FINAL	MAR.8/23	NP
5	ADDED UPGRADE CONDITION FOR EL. C	MAY. 4/23	NG

GENERAL NOTES & CALCULATIONS	

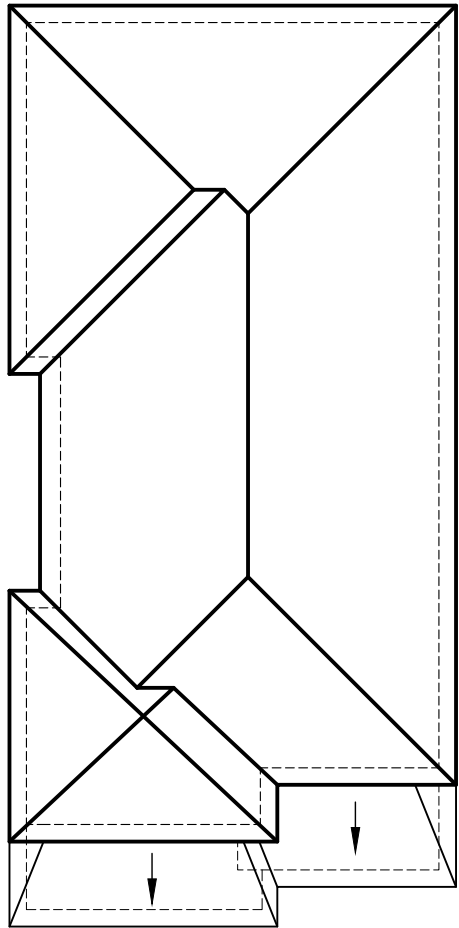
Client:		
Project:		
Model:		
Drawn by:	Checked by:	Scale: 3/16" = 1'-0"
Elevation:	Project No.:	Page No.:
C	21-23	2 OF 11



It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building codes or regulations that may apply to the house. The house shall be located on its lot and shall be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the Municipality of Clarington

REVISIONS				Sheet Title:		Client:	
#	Description	Date:	By:	CORNER UPGRADE SECOND FLOOR PLAN		Project:	
1	ISSUED FOR CLIENT REVIEW	DEC. 2/22	PC			Model:	
2	COORDINATED FLOOR LAYOUTS	JAN. 12/23	PC			Drawn by:	
3	REV. PER TRUSS COORDINATION	FEB.07/23	TN			Checked by:	
4	REV. PER ENG. COMMENTS - ISSUED FOR FINAL	MAR.8/23	NP			Scale: 3/16" = 1'-0"	
5	ADDED UPGRADE CONDITION FOR EL. C	MAY. 4/23	NG			Page No.:	
				21-23		Elevation:	
						Project No.:	
						C	
						6 OF 11	



ROOF PLAN
N.T.S.

GLAZING CALCULATION CHART EL. C

GRADE TO SECOND FLOOR	11.42 ft.
SECOND FLOOR TO TOP OF PLATE	8.08 ft.
GROUND FLOOR PERIMETER	150.20 ft.
SECOND FLOOR PERIMETER	143.70 ft.
TOTAL WALL AREA	2876.85 s.f.
GLAZING FRONT ELEVATION	77.61 s.f.
GLAZING LEFT SIDE ELEVATION	146.68 s.f.
GLAZING RIGHT SIDE ELEVATION	0.00 s.f.
GLAZING REAR ELEVATION	111.55 s.f.
TOTAL GLAZING AREA	335.84 s.f.
ALLOWABLE GLAZING AREA	17 %
GLAZING AREA	11.67%



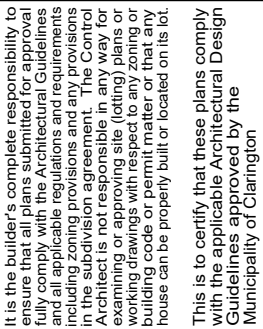
It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building codes or regulations that may apply to the house or the property located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the Municipality of Clarington

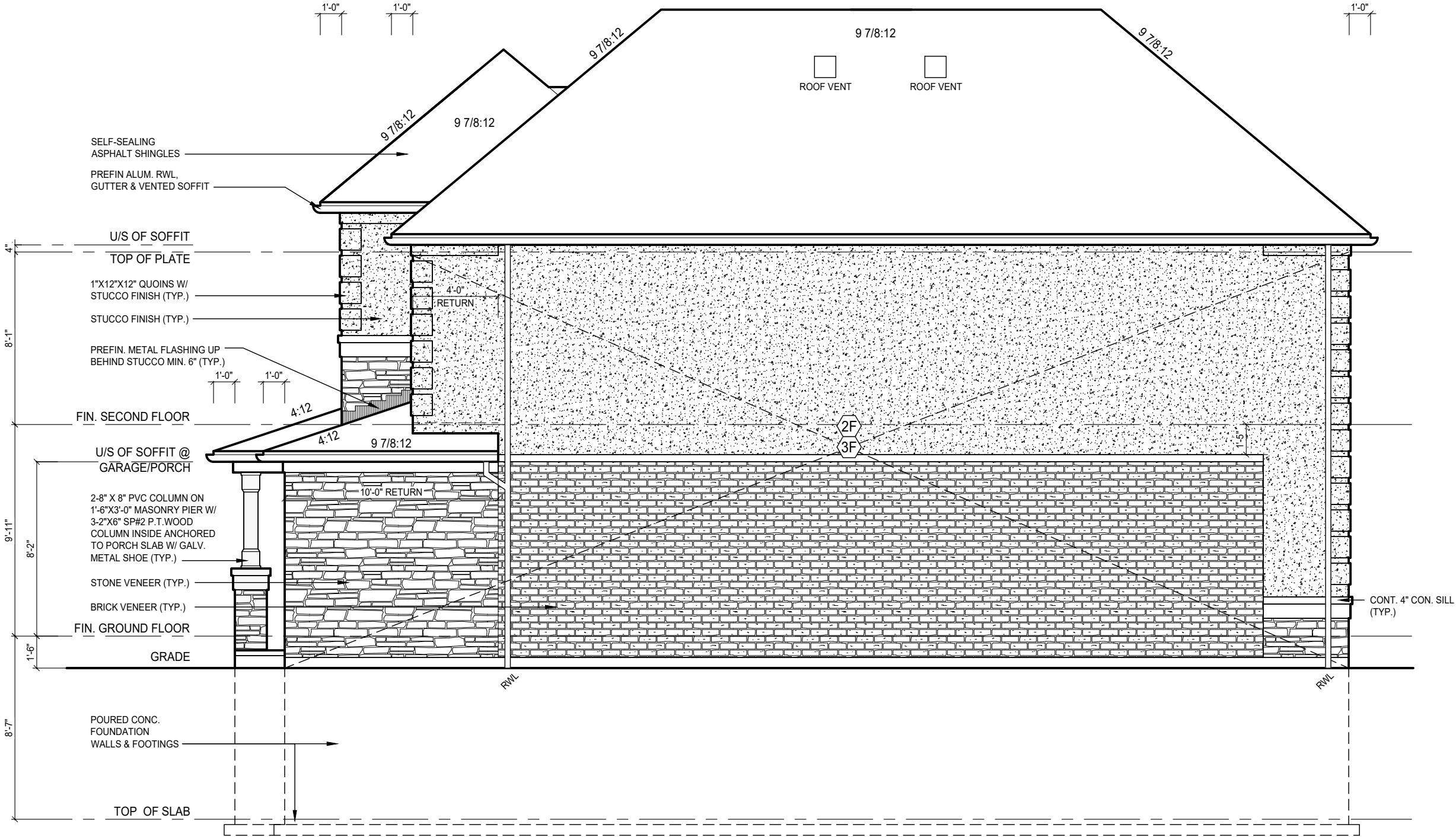
CORNER UPGRADE
FRONT ELEVATION

REVISIONS		Date:	By:
#	Description		
1	ISSUED FOR CLIENT REVIEW	DEC. 2/22	PC
2	COORDINATED FLOOR LAYOUTS	JAN. 12/23	PC
3	REV. PER TRUSS COORDINATION	FEB.07/23	TN
4	REV. PER ENG. COMMENTS - ISSUED FOR FINAL	MAR.8/23	NP
5	ADDED UPGRADE CONDITION FOR EL. C	MAY. 4/23	NG

Client:	
Project:	
Model:	
Drawn by:	Checked by:
Elevation:	Scale: 3/16" = 1'-0"
Project No.:	Page No.:
21-23	7 OF 11



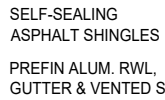
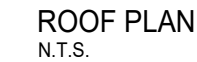
REVISIONS				Sheet Title:		Client:	
#	Description	Date:	By:	CORNER UPGRADE LEFT SIDE ELEVATION			Project No.: 21-23
1	ISSUED FOR CLIENT REVIEW	DEC. 2/22	PC				
2	COORDINATED FLOOR LAYOUTS	JAN. 12/23	PC				
3	REV. PER TRUSS COORDINATION	FEB.07/23	TN				
4	REV. PER ENG. COMMENTS - ISSUED FOR FINAL	MAR.8/23	NP				
5	ADDED UPGRADE CONDITION FOR EL. C	MAY. 4/23	NG				
				Scale: 3/16" = 1'-0"			Checked by:
				Drawn by:			Elevation: C
				Page No.: 8 OF 11			



It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building codes or regulations that may apply to any house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the Municipality of Clarington

REVISIONS			Sheet Title:		Client:	
#	Description	Date:	By:	Project:	Project No.:	
1	ISSUED FOR CLIENT REVIEW	DEC. 2/22	PC	CORNER UPGRADE RIGHT SIDE ELEVATION		
2	COORDINATED FLOOR LAYOUTS	JAN. 12/23	PC			
3	REV. PER TRUSS COORDINATION	FEB. 07/23	TN			
4	REV. PER ENG. COMMENTS - ISSUED FOR FINAL	MAR. 8/23	NP			
5	ADDED UPGRADE CONDITION FOR EL. C	MAY. 4/23	NG			
				21-23		
				C		
				9 OF 11		



This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the Municipality of Clarington

REVISIONS			Date:	By:
#	Description			
1	ISSUED FOR CLIENT REVIEW		DEC. 2/22	PC
2	COORDINATED FLOOR LAYOUTS		JAN. 12/23	PC
3	REV. PER TRUSS COORDINATION		FEB.07/23	TN
4	REV. PER ENG. COMMENTS - ISSUED FOR FINAL		MAR 8/23	NP
5	ADDED UPGRADE CONDITION FOR EL. C		MAY. 4/23	NG

CORNER UPGRADE
REAR ELEVATION

	Client:			
	Project:			
	Model:			
	Scale:	3/16" = 1'-0"		
Project No.:	Drawn by:	Checked by:	Page No.:	
			10 OF 11	
			C	
21-23				

