

3102-INTERIOR

SB-12 ENERGY EFFICIENCY DESIGN MATRIX						
PRESCRIPTIVE COMPLIANCE SB-12	(SECTION 3.1.1)	TABLE 3.1.1.2.A				
	SPACE HE	ATING FUEL				
$D \land C \lor \land C \vdash \land 1$	■ GAS	□ OIL				
PACKAGE A1	□ ELECTRIC	☐ PROPANE				
	□ EARTH	☐ SOLID FUEL				
BUILDING COMPONENT	REQUIRED	PROPOSED				
NSULATION RSI (R) VALUE						
CEILING W/ ATTIC SPACE	10.56 (R60)	10.56 (R60)				
CEILING W/O ATTIC SPACE	5.46 (R31)	5.46 (R31)				
EXPOSED FLOOR	5.46 (R31)	5.46 (R31)				
VALLS ABOVE GRADE	3.87 (R22)	3.87 (R22)				
BASEMENT WALLS	3.52 ci	3.52 ci				
* PROPOSED VALUES MAY BE SUBSTITUTED W/ 2.11+1.76ci (R12+R10ci)	(R20 ci) *	(R20 ci) *				

- BELOW GRADE SLAB ENTIRE SURFACE > 600mm BELOW GRADE 1.76 (R10) 1.76 (R10) EDGE OF BELOW GRADE SLAB ≤ 600mm BELOW GRADE HEATED SLAB OR SLAB ≤ 600mm BELOW GRADE 1.76 (R10) 1.76 (R10) WINDOWS & DOORS WINDOWS/SLIDING GLASS DOORS (MAX U-VALUE) 1.6 1.6 2.8 2.8 APPLIANCE EFFICIENCY SPACE HEATING EQUIP. (AFUE%) 96% 96% HRV EFFICIENCY (%) 75% 75%
- 1 TITLE PAGE
- 2 BASEMENT PLAN, ELEV. 'A'
- 3 GROUND FLOOR PLAN, ELEV. 'A'
- 4 SECOND FLOOR PLAN, ELEV. 'A'
- 5 OPT. 4-BEDROOM, SECOND FLOOR. PLAN, EL. 'A' (ELEV. 'B' SIMILAR)
- 6 PARTIAL FLOOR PLANS, ELEV. 'B'
- 7 PART. OPT. FIREPLACE, ELEV. 'A' (ELEV. 'B' SIMILAR)
- 8 PART. OPT. FIREPLACE, ELEV. 'A' W/ LOGGIA (ELEV. 'B' SIMILAR)
- 9 PART. FLOOR PLANS, ÉLEV. 'A' & 'B' W/ LOGGÎA
- 10 FRONT ELEVATION 'A' & 'B'
- 11 REAR ELEVATION 'A' & 'B'
- 11A REAR ELEVATION 'A' & 'B' W/ LOGGIA
- 12 REAR UPGRADE ELEVATION 'A'
- 12A REAR UPGRADE ELEVATION 'A' W/LOGGIA
- 13 REAR UPGRADE ELEVATION 'B'
- 13A REAR UPGRADE ELEVATION 'B' W/LOGGIA
- 14 CROSS SECTION 'A-A'
- 15 CONSTRUCTION NOTES 1
- 16 CONSTRUCTION NOTES 2

REFER TO MARKUPS

	AREA CALCULATIONS	EL. 'A'	EL. 'B'										
		STD -INT	OPT. 4 BEDRM	STD W/ LOGGIA	STD W/ F.P.	4 BR. W/ F.P.	W/FP&LOGGIA	STD -INT	OPT. 4 BEDRM	STD W/ LOGGIA	STD W/ F.P.	4 BR. W/ F.P.	W/ F.P.&LOGGIA
	GROUND FLOOR AREA	904 sq. ft.	904 sq. ft.	904 sq. ft.	911sq.ft.	911 sq. ft.	911 sq. ft.	904 sq. ft.	904 sq. ft.	904 sq. ft.	911 sq. ft.	911 sq. ft.	911 sq. ft.
	SECOND FLOOR AREA	1293 sq. ft.	1297 sq. ft.										
S V	SUBTOTAL	2197 sq. ft.	2197 sq. ft.	2197 sq. ft.	2204 sq. ft.	2204 sq. ft.	2204 sq. ft.	2201 sq. ft.	2201 sq. ft.	2201 sq. ft.	2208 sq. ft.	2208 sq. ft.	2208 sq. ft.
Q.	DEDUCT ALL OPEN AREAS	0 sq. ft.											
- 20	TOTAL NET AREA	2197 sq. ft.	2197 sq. ft.	2197 sq. ft.	2204 sq. ft.	2204 sq. ft.	2204 sq. ft.	2201 sq. ft.	2201 sq. ft.	2201 sq. ft.	2208 sq. ft.	2208 sq. ft.	2208 sq. ft.
T31		(204.11 sq. m.)	(204.11 sq. m.)	(204.11 sq. m.)	(204.76 sq. m.)	(204.76 sq. m.)	(204.76 sq. m.)	(204.48 sq. m.)	(204.48 sq. m.)	(204.48 sq. m.)	(205.13 sq. m.)	(205.13 sq. m.)	(205.13 sq. m.)
14/	FINISHED BASEMENT AREA	675 sq. ft.											
2170	COVERAGE	1293 sq. ft.	1293 sq. ft.	1293 sq. ft.	1300 sq. ft.	1300 sq. ft.	1300 sq. ft.	1294 sq. ft.	1294 sq. ft.	1294 sq. ft.	1301 sq. ft.	1301 sq. ft.	1301 sq. ft.
(NS)	W/OUT PORCH	(120.12 sq. m.)	(120.12 sq. m.)	(120.12 sq. m.)	(120.77 sq. m.)	(120.77 sq. m.)	(120.77 sq. m.)	(120.22 sq. m.)	(120.22 sq. m.)	(120.22 sq. m.)	(120.87 sq. m.)	(120.87 sq. m.)	(120.87 sq. m.)
õ	COVERAGE	1345 sq. ft.	1345 sq. ft.	1467 sq. ft.	1352 sq. ft.	1345 sq. ft.	1467 sq. ft.	1361 sq. ft.	1361 sq. ft.	1483 sq. ft.	1368 sq. ft.	1368 sq. ft.	1483 sq. ft.
8	W/ PORCH	(124.95 sq. m.)	(124.95 sq. m.)	(136.29 sq. m.)	(125.60 sq. m.)	(124.95 sq. m.)	(136.29 sq. m.)	(126.44 sq. m.)	(126.44 sq. m.)	(137.78 sq. m.)	(127.09 sq. m.)	(127.09 sq. m.)	(137.78 sq. m.)
NOBB	WINDOW / WALL	EL.'A'	EL. 'A'	EL. 'B'									
ŝ	AREA CALCULATIONS	STD -INT	OPT. 4 BEDRM	STD W/ LOGGIA	STD W/ F.P.	4 BR. W/ F.P.	W/ F.P.&LOGGIA	STD -INT	STD -INT	STD -INT	STD W/ F.P.	4 BR. W/ F.P.	W/ F.P.&LOGGIA
8	GROSS WALL AREA	3185 sq. ft.	3193 sq. ft.										
201		(295.90 sq. m.)	(296 64 sq. m.)	(296,64 sq. m.)	(296.64 sq. m.)	(296.64 sq. m.)	(296.64 sq. m.)	(296.64 sq. m.)					
721	GROSS WINDOW AREA	312 sq. ft.	327 sq. ft.	312 sq. ft.	288 sq. ft.	304 sq. ft.	288 sq. ft.	322 sq. ft.	338 sq. ft.	322 sq. ft.	298 sq. ft.	314 sq. ft.	298 sq. ft.
201	(INCL. GLASS DOORS & SKYLIGHTS)	(28.99 sq. m.)	(30.38 sq. m.)	(28.99 sq. m.)	(26.76 sq. m.)	(28.24 sq. m.)	(26.76 sq. m.)	(29.91 sq. m.)	(31.40 sq. m.)	(29.91 sq. m.)	(27.69 sq. m.)	(29.17 sq. m.)	(27.69 sq. m.)
ECTS	TOTAL WINDOW %	9.80 %	10.27 %	9.80 %	9.04 %	9.54 %	9.04 %	10.08 %	10.59 %	10.08 %	9.33 %	9.83 %	9.33 %
್ಲ							7 ISSUED F	OR DERMIT RE	SUBMISSION			202	2 07 11 AW

0.8

0.8

7. ISSUED FOR PERMIT RE-SUBMISSION	2022.07.11	AW
6. ADDED LOGGIA DRAWINGS	2022.06.06	NN
5. ISSUED FOR PERMIT	2022.02.18	WT
4. REVISED AS PER STRUCTURAL ENG. COMMENTS	2022.01.31	WT
3. REVISED AS PER STRUCTURAL ENG. COMMENTS	2021.11.29	NEA
2. REVISED AS PER FLOOR & TRUSS MANUF, LAYOUT	2021.09.27	NEA
1. ISSUED FOR CLIENT FOR FLOOR, ROOF & HVAC	2021.02.26	AW
REVISIONS	DATE (YYYY/MM/DD)	BY

TITLE PAGE

THE UNDERSTANCE HAS REVIEWED AND TAKES RESPONSIBLITY FOR THIS DESIGN AND HAS THE QUALIFICATIONS AND INTEST THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.

QUALIFICATION INFORMATION

Alian Whiting

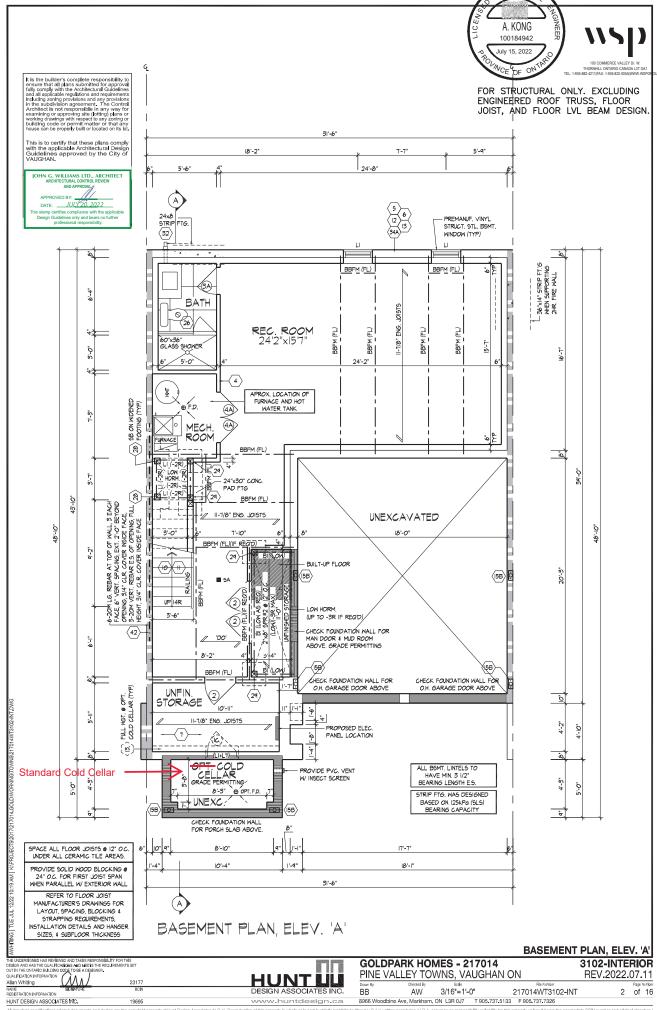
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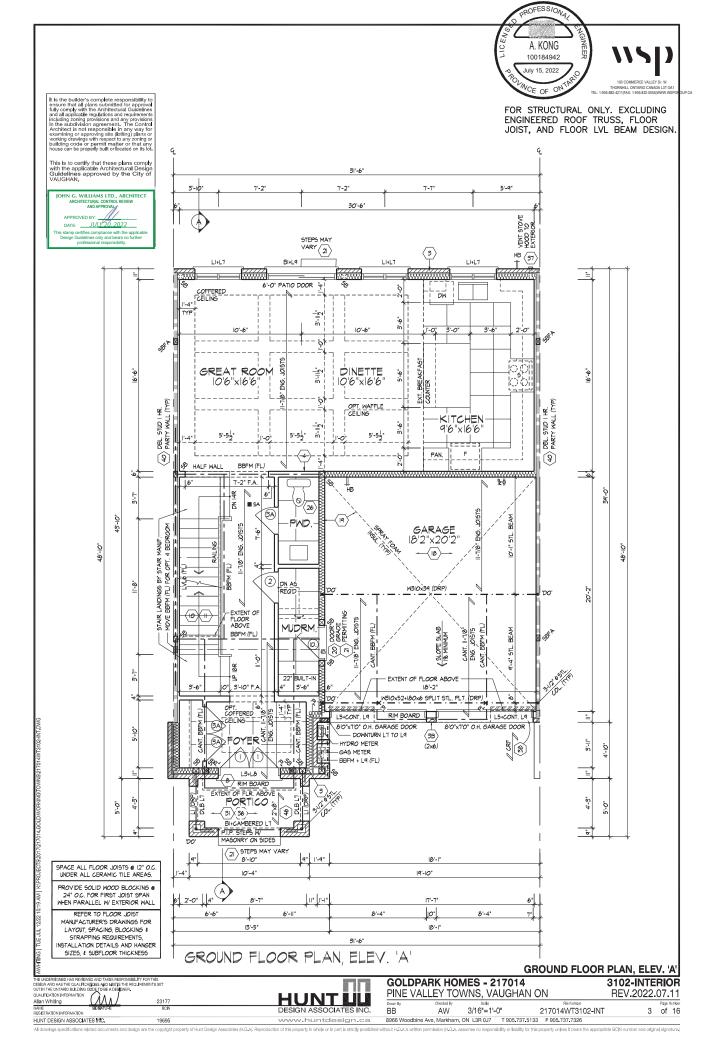
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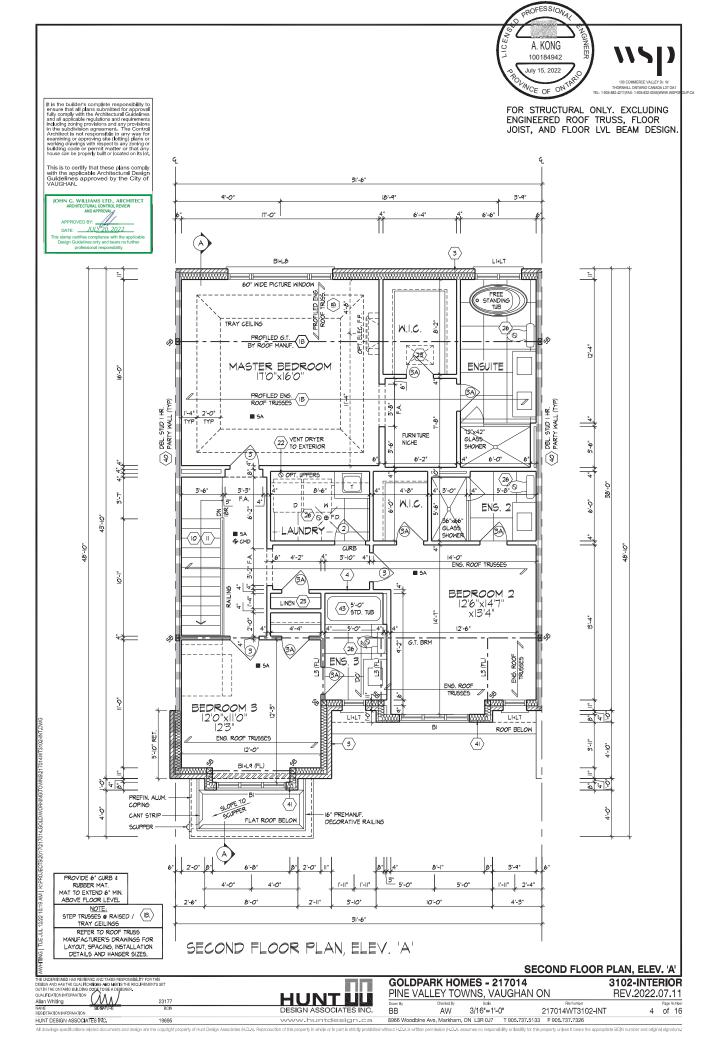
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DESIGN ASSOCIATES INC.

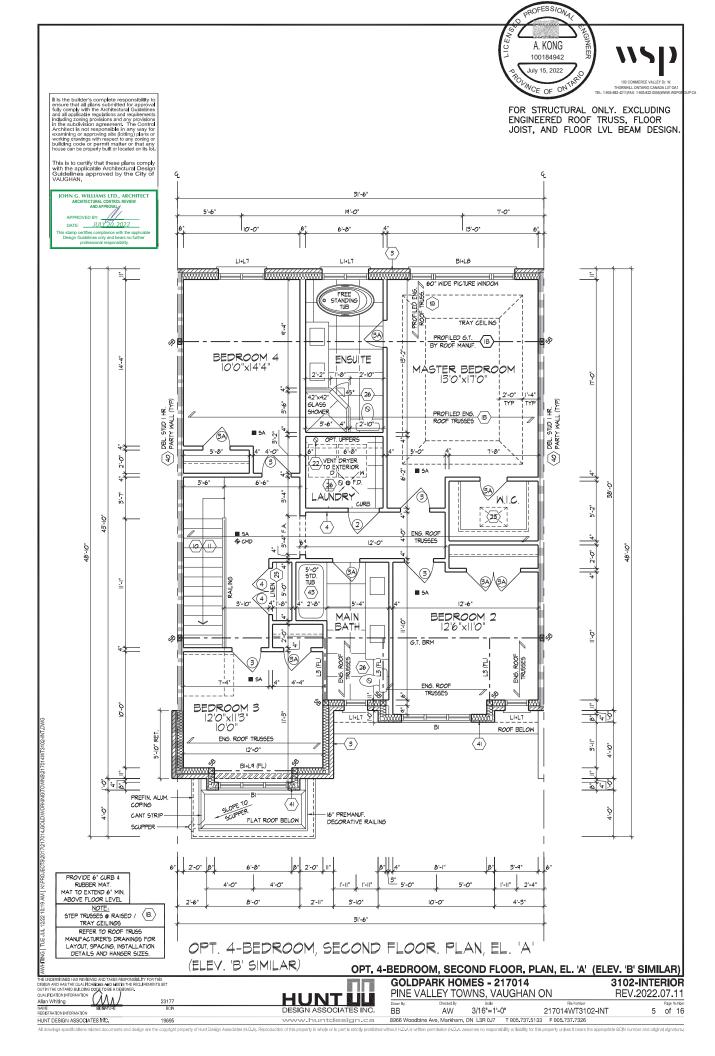
GOLDPARK HOMES - 217014 PINE VALLEY TOWNS, VAUGHAN ON **3102-INTERIOR** REV.2022.07.11

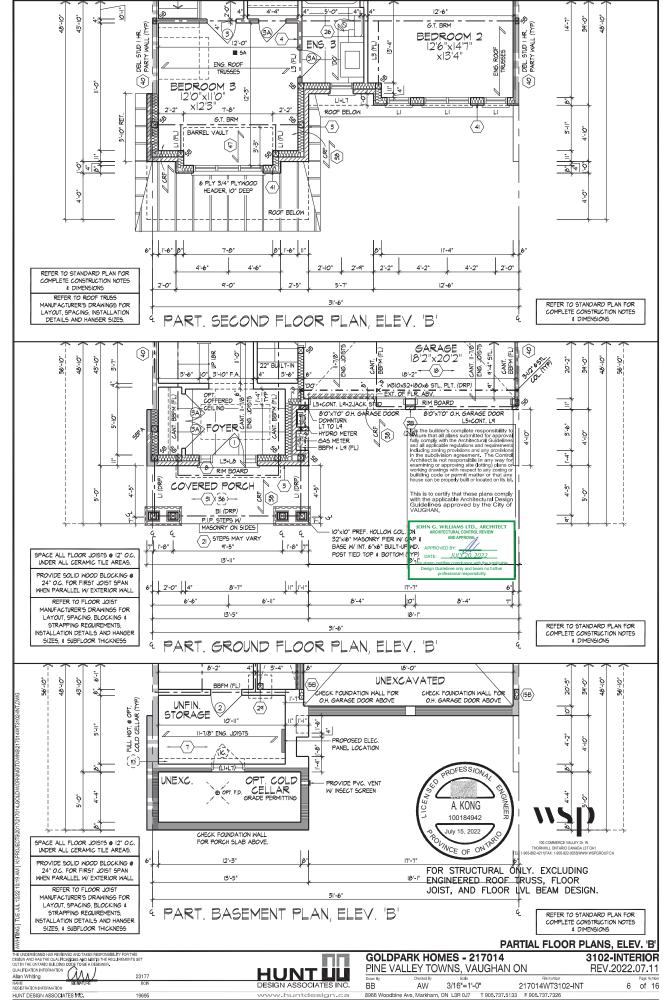
Date 8y Checked by Sode State BB AW 3/16"=11-0" 217014WT3102-INT 1 of 16 8966 Woodbine Ave, Markham, ON LSR 0.7 T 905.737.5133 F 905.737.7326

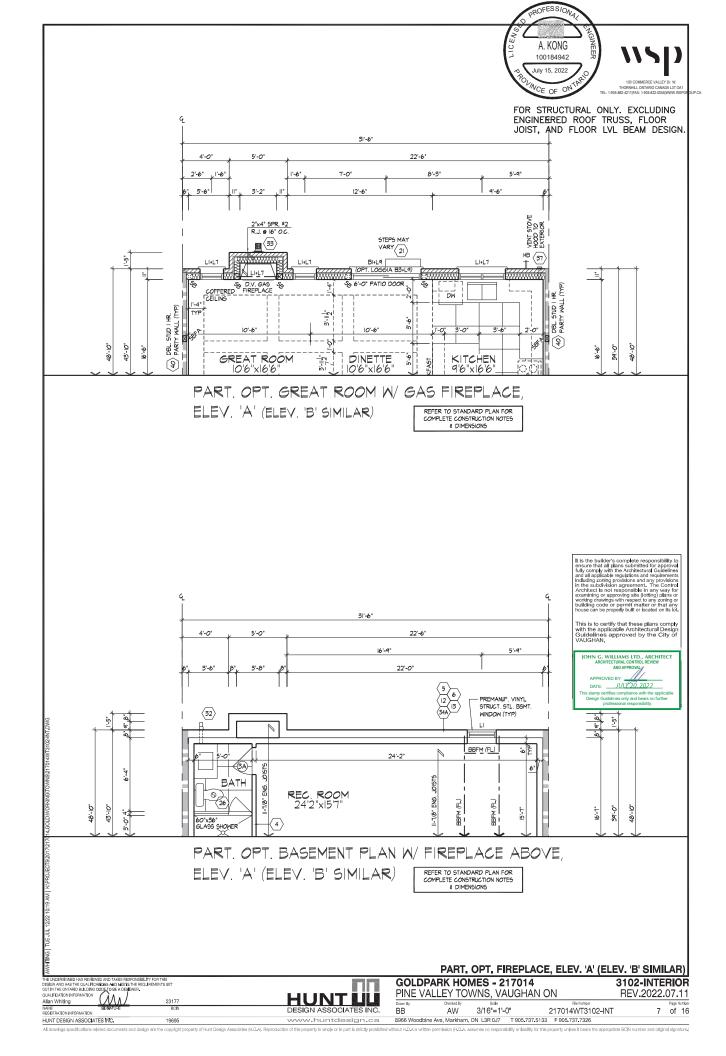


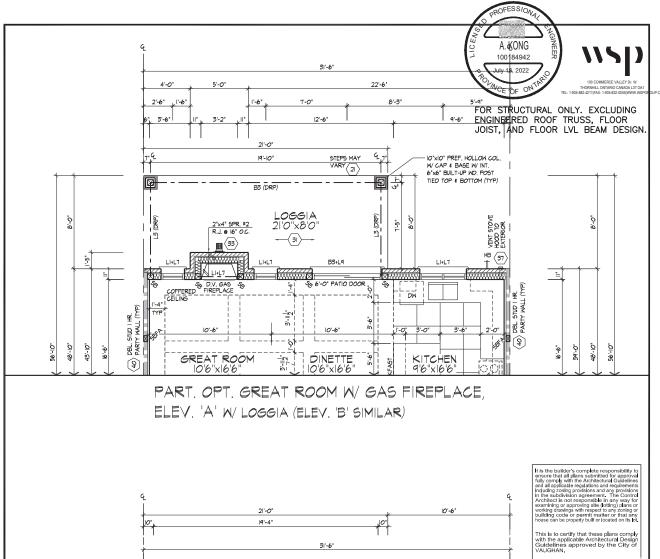


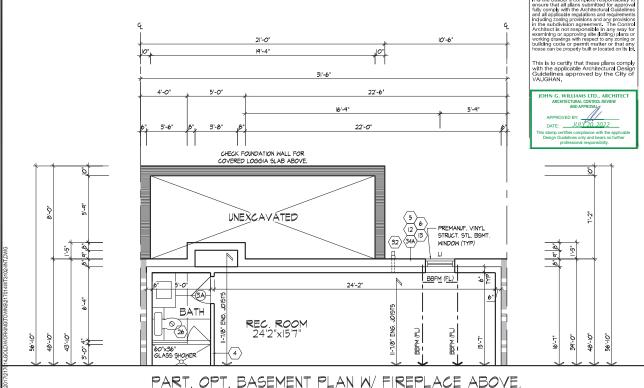












PART. OPT. FIREPLACE, ELEV. 'A' W/ LOGGIA (ELEV. 'B' SIMILAR)

THE MARRIES REPONDIBLIT FOR THE

CHIEF HEAVE AND TARES REPONDIBLIT FOR THE

BELLINO COGT TOR & CRESTMEN.

Allan Whitting

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Allan Whitting

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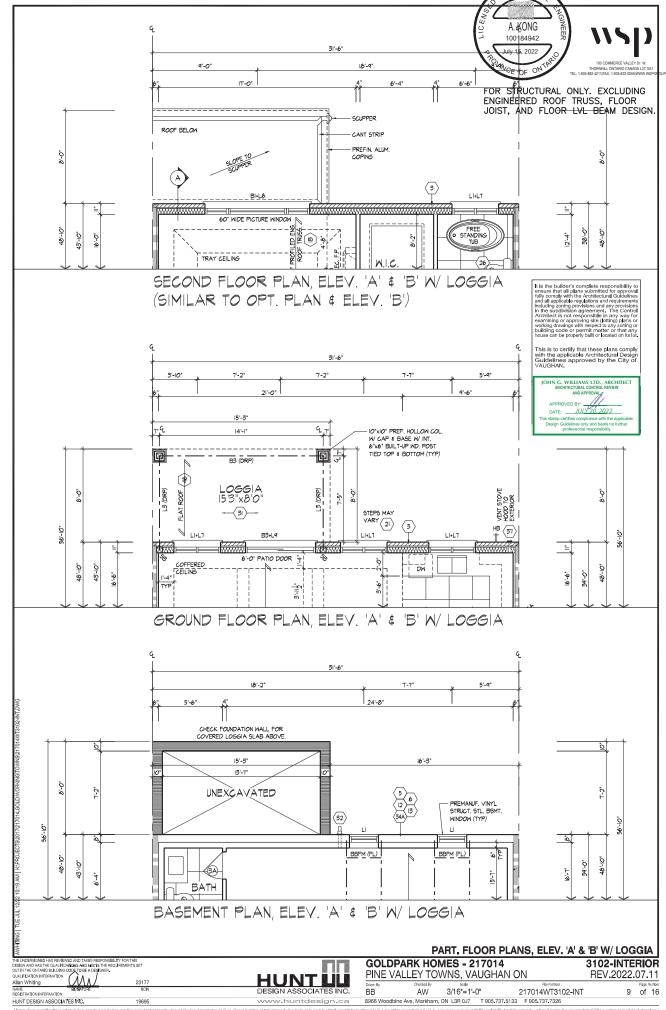
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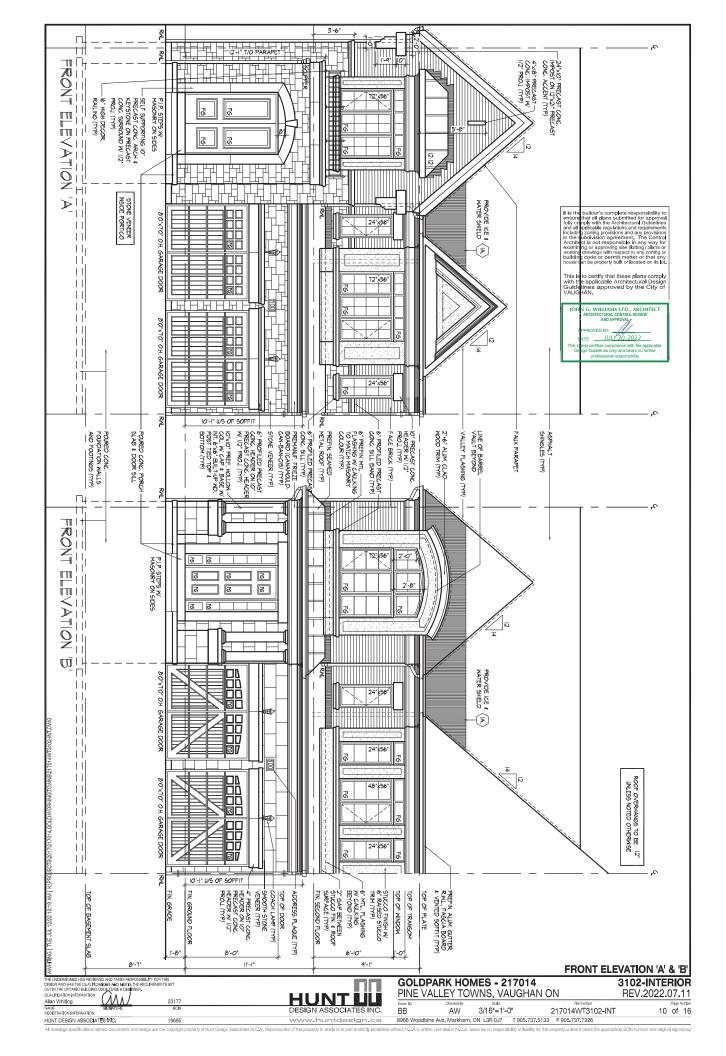
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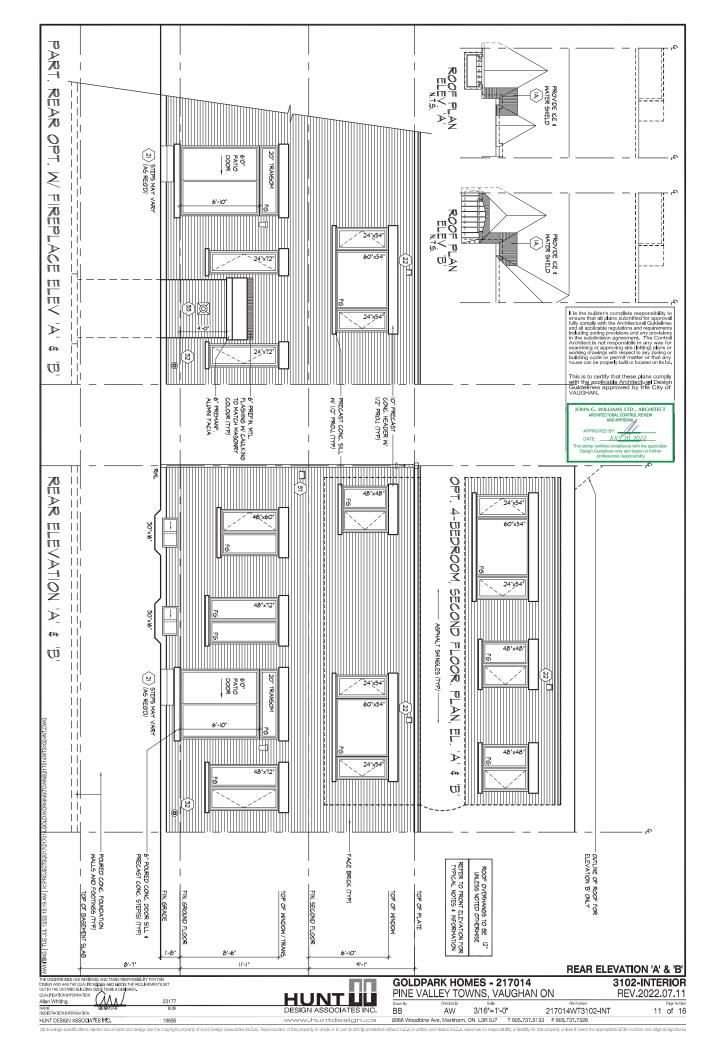
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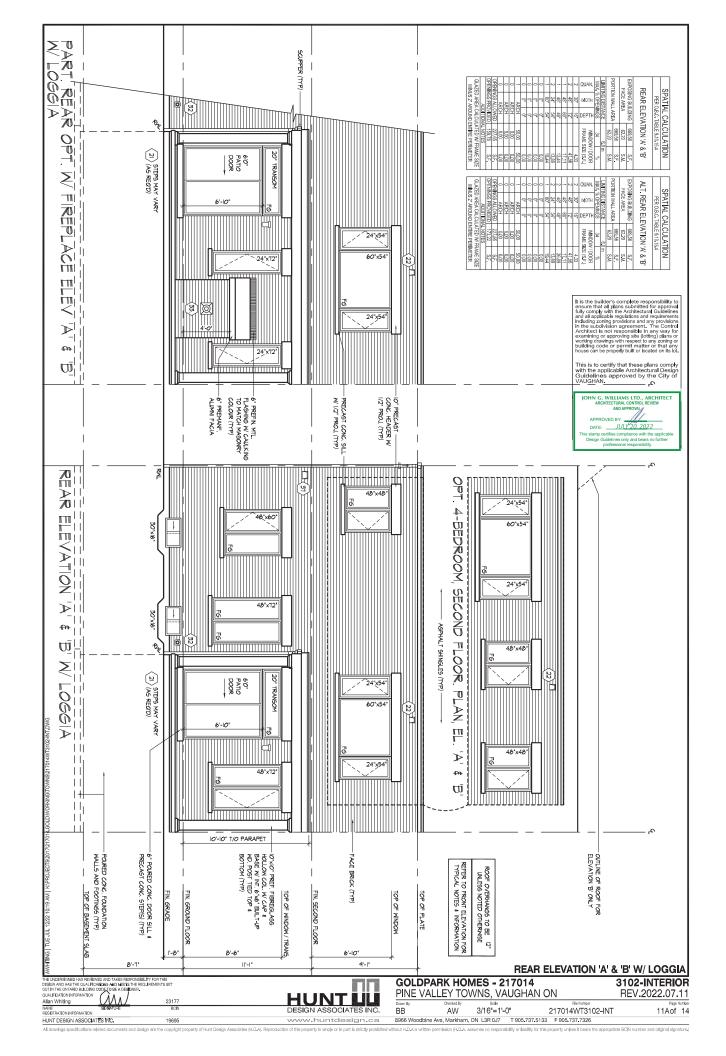
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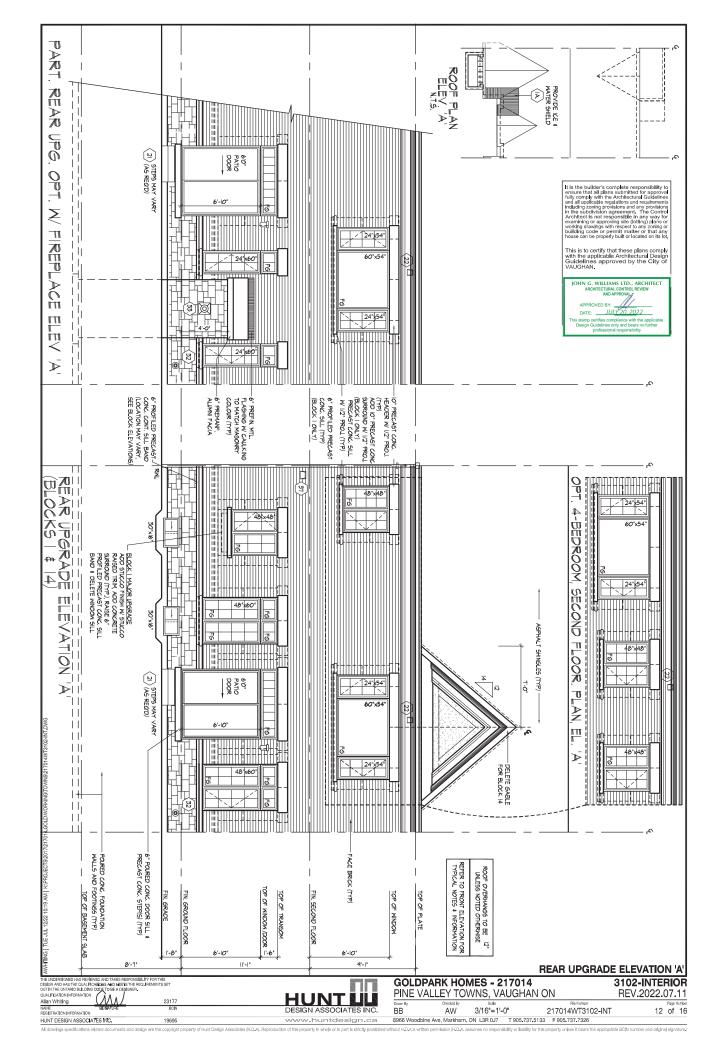
ELEV. 'A' W/ LOGGIA (ELEV. 'B' SIMILAR)

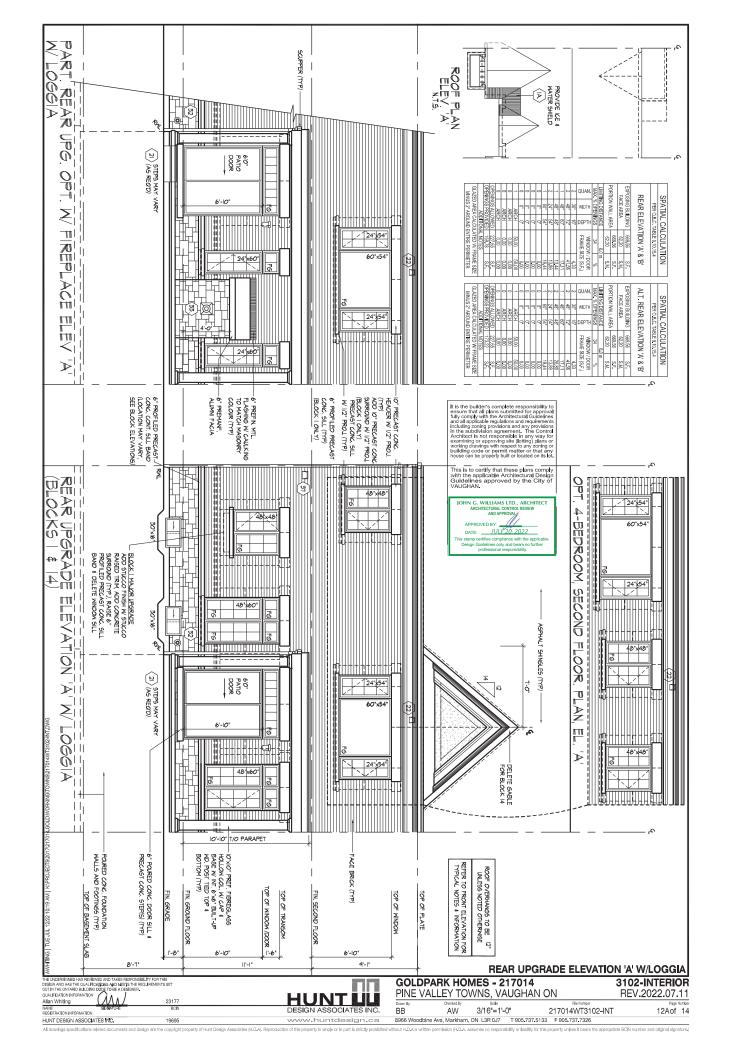


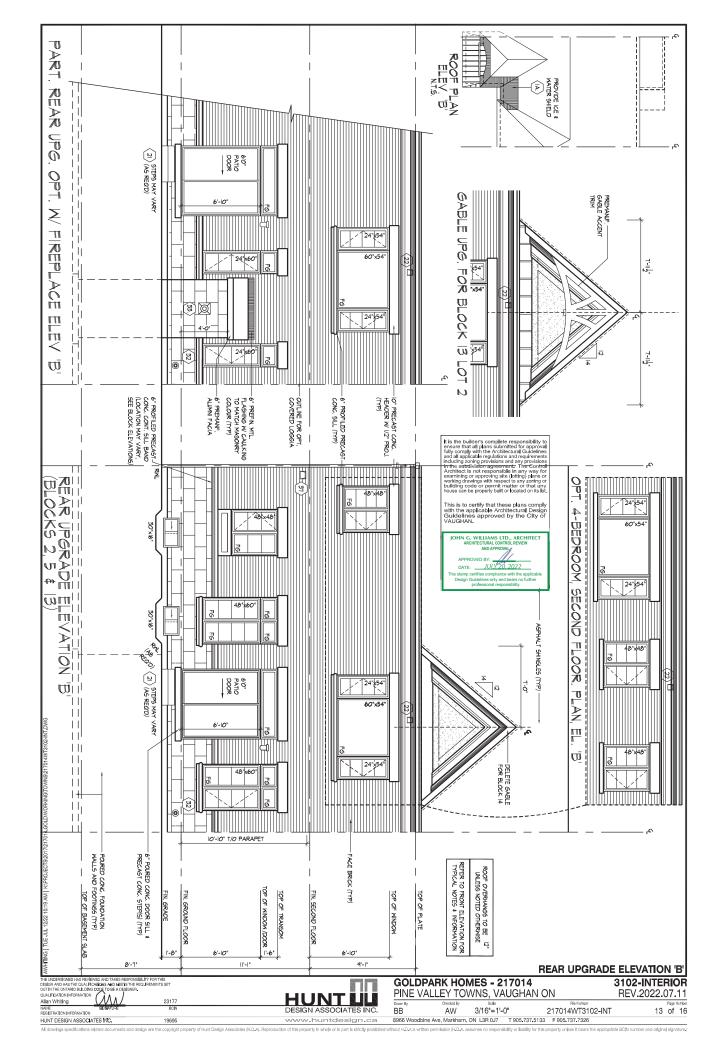


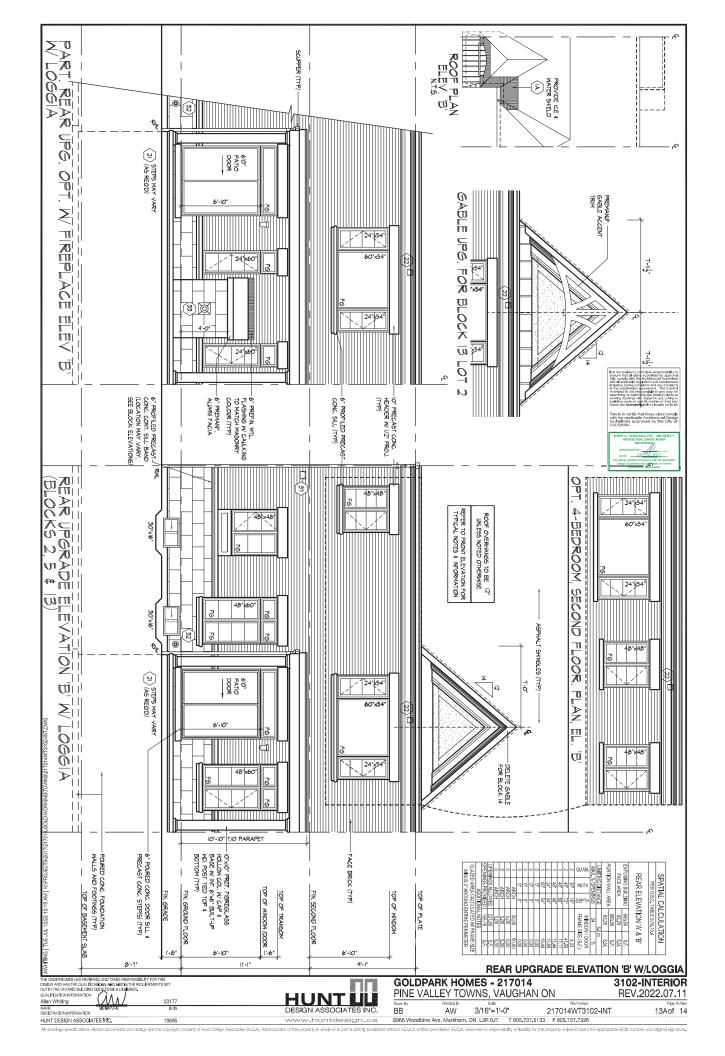


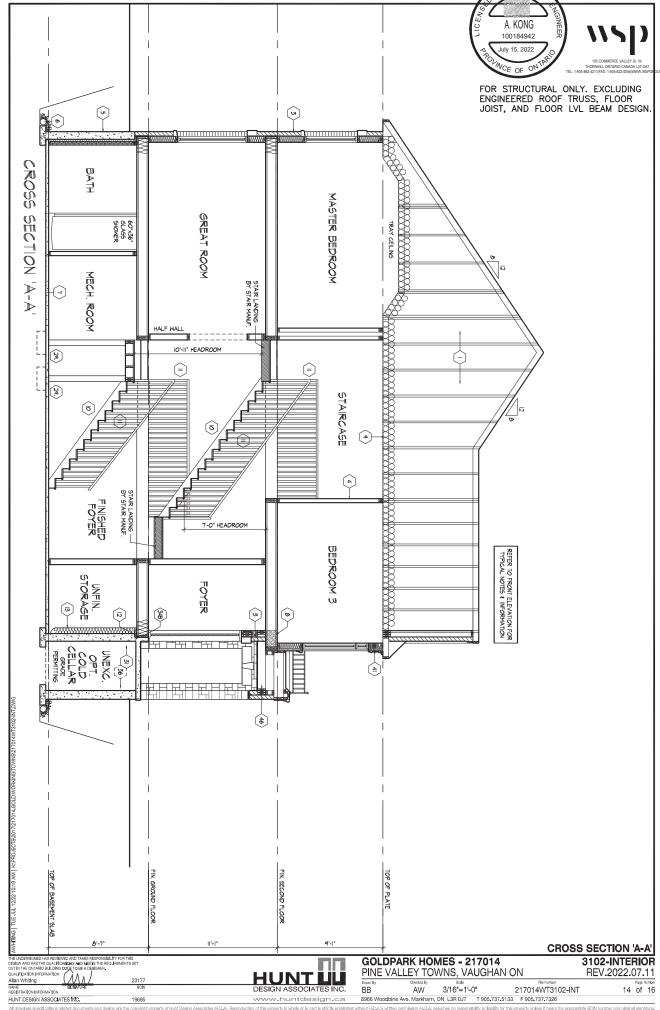












SECTION 1.0. CONSTRUCTION NOTES

ROOF CONSTRUCTION (9.19, 9.23.13, 9.23.15. RODE CONSTRUCTION (9:19, 92.313, 9.23:15,)

NO, 210 (10.28 KGM/2 ASPHALT SHIGLES, 38'9, 9.1 \WOOD SHEATHING WITH \(^{4}\) CLIPS, APPROVED WOOD TRUSSES (9) \(^{2}\) (1610 \) (0.7, \(^{4}\) MAX, APPROVED WOOD TRUSSES (9) \(^{2}\) (1610 \) (0.7, \(^{4}\) MAX, APPROVED APPROVED WOOD TRUSSES (9) \(^{2}\) (1610 \) (0.7, \(^{4}\) MAX, APPROVED APPROVED \(^{4}\) FOR STANDING \(^

1A ICE AND WATER SHIELD

PROVIDE ICE AND WATER SHIELD IN THE AREAS INDICATED. THE ICE AND WATER SHIELD SHALL BE A SELF AGHERING AND SELF SEALING MEMBRANE. SIDE LAPS JUST BE A MINNUM 3 1.72 (9) AND END LAPS A MINIMUM 6' (152), AND TO EXTEND UP DORMER WALLS A MINIMUM 12' (30)

1B PROFILED ROOF TRUSSES

ROOF TRUSSES SHALL BE PROFILED AND/OR STEPPED AT RAISED COFFER/1 CEILINGS, ANGLED TRAY CEILINGS WILL BE SHEATHED W/ 3/8* (9,5) PLYWOOI

SIDING WALL CONSTRUCTION (2"x6")

SIDING WALL CONSTRUCTION (2°26')
SIDING MATERIAL AS PER ELEVATION ATACHED TO FRAMING MEMBERS, FURRING MEMBERS OR BLOCKING BETWEEN THE FRAMING MEMBERS ON APPROVED SHEATHING PAPER ON 189' (96.) ECT. GRODE SHEATHING ON STUDS CONFORMING TO CASC (92.3:10:1.) & SECTION 1.1. INSULATION, APPROVED 6 ML POLYETHINE, BAYARAGUR BARRIER ON 1/2" (12.7) (97'SMM WALLDORD INT. TIME OFFICE OFFICE ATACHED SHEATHING, BICLD INSULATION APPROVED 6 ML POLYETHINE, BAYARAGUR BARRIER ON 1/2" (12.7) (97'SMM WALLDORD INT. TIME OFFI THE ATTACHENT OF SIDING (92.3:16.1)) (18FERT TO 3'S NOTE AS REC.)

FOR THE ATTACHMENT OF SIDNIG (9.23.16.3(1.1)) (REFER TO 35 NOTE AS REQ.)

SIDING WALL CONSTRUCTION (27:86) W/O CONTIN. INSULATION

SIDING MATERIAL AS PER ELEVATION ATTACHED TO FURRING MEMBERS ON APPROVED ARRWATER BARRIER AS PER O.B.C. 9.27.3. ON EXTERIOR TYPE RIGID INSULATION, LORINTS UNTAFED MECHANICALLY PASTENDED AS PER MANUFACTURERS SPECIFICATIONS ON 36° (9.5) EXT. GRADE SHEATHING ON STUDS CON-POWING TO O.B.C. 92.3.10.1, 8 SECTION 1.1. INSULATION, APPROVED 6 MIL POLYETHYLENE ARRAPOUR BARRIER, ON 12° (12.7) (1925M WALLBOARD INT. FIN. (1975M) SHEATHING, RIGIO INSULATION, AND RIGIDEROPOR SHALL NOT BE USED FOR THE ATTACHMENT OF SIDNIG (9.22.16.3.(1.1)) (REFER TO 35 NOTE AS REQ.)

2B SIDING WALL @ GARAGE CONSTRUCTION

SIDNIG MATERIAL & WARRAGE CONSINEUCTION

SIDNIG MATERIAL AS PER ELEVATION ATTACHED TO FRAMING MEMBERS.

FURRING MEMBERS OR BLOCKING BETWEEN THE FRAMING MEMBERS ON APPROVED SHEATHING FAPER ON 38° (9.5) EXTERIOR TYPE SHEATHING ON STUDS CONFORMING TO 0.8.0; (2.5) 6.1X SECTION 1.1.1.2° (1.7) GYPSUM WALLBOARD INTERIOR FRIISH. (GYPSUM SHEATHING, RIGID INSULATION AND FIBERBOARD SHALL NOT BE USED FOR THE ATTACHMENT OF SIDING (9.23.16.3.1.1) (REFER TO 35 NOTE AS REQ.)

BRICK VENEER WALL CONSTRUCTION (2"x6") $\langle s \rangle$

3 12° (60) BBIOX VENEER 11° (25) ABI SPACE, 78' X7'-00.03° (22' ABIO. 7.6) GALV. METAL TIES (10) BBIOX VENEER 11° (25) ABI SPACE, 78' X7'-00.03° (22' ABIO. 7.6) GALV. METAL TIES (10) G.C. HORIZ X7'-00.00 (1.0) APPROVED SHEATHING PARE 38' (19,9) SI VETEIOR TIPE SHEATHING, STUDS CONFORMING TO 0.8.0 (23.10.1), A SECTION 1, 1, INSULATION AND 6-ral POLYETH ENEW VAPOUR BARRIER WITH APPROVED CONTIN, AR BARRIER, 11' (12,7 GYSIJM WALLBOARD INTERIOR FINISH, PROVIDE WEEP HOLES (6) 22' (80)) G.C. BOTTOM COURSE AND OVER OPENINSH, PORVIDE BASE LASHING UP MIN, 8' (150) BEHIND BUILDING PAPER (9.20.13.6), (REFER TO 35 NOTE AS REQUIRED)

BEHIND BUILDING PAPER (920.13.6), (REFER TO 25 NOTE AS RECURRED)

BRICK VENEER WALL CONSTRUCTION (2x6) W/ COOTNIN. INSULATION

3A 31/2 (90) BRICK VENEER II (26) ARS PAGE. 178/07/0.03/1 (26) 1800.07.6) GAIV, METAL

IES 61 of 400) O.C. HORD 22 (16) 00.0 C. HORT. BONDING AND FASTENING FOR

IES TO CONFORM WITH 9.20.9, ON APPROVED ARMATER BARRIER AS PER 0.B.C.

22.73. ON EXTERIOR TYPE FIGIOI INSULATION, OIGHTS UNTARED MECHANICALLY

FASTENED AS PER MANUFACTURERS SECRIFICATIONS, ON 367 (9.5) EXTERIOR TYPE

SHAPHING, STUDS CONFORMING TO OLG. (9.22.16); 13 & SECRITOR 11, INSULATION

(10.7) GYPCIAN WALL BOARD INTERIOR RINGH, PROVIDE WEEK HOLES, (9.27.80),

(0.C. BOTTOM COURSE AND OVER OPENINGS, PROVIDE BASE LASHING UP MIN. 67

(150) OVER RIGIDI SULLATION (9.02.13.6), IREFER TO 35 NOTE AS REQUIRED)

BRICK VENEER WALL (9. GARAGE CONSTRUCTION.)

BRICK VENEER WALL @ GARAGE CONSTRUCTION (3B)

2.10 STEEL WALL @ MARAGE CONSTRUCTION

3.12 (9) BRIVE WEERER, MIN. "105) AIR SPACE, 387-70.03" (22:16:00,76) GALV.

METAL TIES @ 16' (400) O.C. HORIZ, 24' (600) O.C. VERT, BONDING AND FASTENING

FOR TIES TO CONFORM WITH 9.03.9. ON APPROVED SHEATMING PAPER, 39' (8).

SECTION 11, 12' (12:16) ENEATMING ON STUDIO CONFORMING TO (3.6). (9.2.3, 10.1), 8

SECTION 11, 12' (12:16) TO (3.6) (9.2.3, 10.1), 9

SECTION 11, 12' (12:16) TO (3.6) (9.2.3, 10.1), 9

HOLES @ 20' (20) (2), CAT BOTTON COURSE AND OVER OPENINGS, PROVIDE WEEP

HOLES @ 20' (20) (2), CAT BOTTON COURSE AND OVER OPENINGS, PROVIDE WEEP

BASE FLASHING UP 0' (150) MIN. BEHIND BUILDING PAPER (9.20.13.6.) (REFER TO

3 NOTE AS RECU

INTERIOR STUD PARTITIONS (9.23.9.8., 9.23.10)

INTERIOR STUD PARTITIONS

[S1938, 9023, 10]

BERAING PARTITIONS SHALL BE A INNIMUM 2'sst (9869) @ 16* (406) O.C. FOR 2

STOREY AND 12* (395) O.C. FOR 3 STOREY. NON-BEARING PARTITIONS 2'sst (3869)

2'st (910, O.C. FORVOE 2'sst (9869) BOTTOM PLATE AND 2'-2'sst (2869) TOP

PLATE. 12** (12.7, 1)NT, DRYWALL BOTH SIDES OF STUDS. PROVIDE 2'sst (984) 40)

STUDS WHEER WITS. PROVIDE 2'sst (8869) Q 2'st (10), Q.C. ADDEE FRAMING

WHEER WALLS INTERSECT PERPENDICULAR 10 ONE ANOTHER. PROVIDE 2'sst
(8869) WOOD BLOCKING ON PLATE 3'-11* (1194) O.C. MAX BETWEEN FLOOR

JOISTS WHEN NON-LOADBEARING WALLS ARE PARALLEL TO FLOOR JOISTS.

EXT. LOFT WALL CONSTRUCTION (2*x6*) - NO CLADDING 38* (9.5 EXTERIOR TYPE SHEATHING, STUDS CONFORMING TO O.B.C. (9.23.10.1.), & SECTION 1.1. INSULATION AND 6 mit POLYETHINE VEPOUR BRAFTER WITH APPROVED CONT. AIR BARRIER. 1/2* (12.7) GYPSUM WALLBOAPD INT. FINISH. (9.23.)

APPHOVED COMI, AN BARRIER, 1/2" (12.7) GYPSOM WALLBOARD INI. FINISH, (9.2

8. EXT. LOFT WALL CONSTRUCTION (27-65)

NO CLADDING W/ CONTINUOUS INSULATION
APPROVED ARMATER BARBER AS PER G. SC. 27.2 ON EXTERIOR TYPE RIGID
INSULATION (CONTS UNTAPED) MECHANICALLY FASTENED AS PER
MAUNTACTURER'S SPECIFICATIONS ON 98 (99.8) ESTERIOR TYPE SHEATHING.
STUDS CONFORMING TO G.B. G. 92.3 LO. 1, 8 SECTION 1, 1, INSULATION AND 6
INIPOLYTHYLICE VAPICE BARRIER WITH APPROVED CONT. AR BARRIER, 1/2"
(12.7) GYPSUM WALLBOARD INT. FNISH, (9.23)

FOUNDATION WALL/FOOTINGS

POUNDATION WALL/FOOTINGS
POUNDED CONC., FOUNDATION WALL AS PER CHART BELOW ON CONTINUOUS KYED CONSCRETE FOOTING, FOUNDATION WALLS SHALL EXTEND NOT LESS THAN 0 1/150 ABOVE RINSHED GRADE. THE OUTSIDE OF THE FOUNDATION SHALL BE DAMPROOFED PHOM IN ET OP OF THE FOOTING TO PHINSHED GRADE AND BRUSH COAT FROM THE TOP TO? BELOW GRADE, FROWING A DRAINAGE LAYER ON THE OUTSIDE OF THE FOUNDATION WALL. SEAL THE DEPARAGE LAYER AT THE TOP. THE TOP OF THE COLOR, FOOTING SHALL BE DAMPROOFED. CONCRETE FOOTINGS SUPPORTING JOINT SPAN GERETER THAN 15-14 (1900) SHALL BE SIZED IN A COSTOMANCE WITH IS 1.5.4 (1), (2) OF THE CO.S.C. (REFER TO CART BELOW FOA COSTOMANCE WITH IS 1.5.4 (1), (2) OF THE CO.S.C. (REFER TO CONCRETE FOOTINGS SUPPORTING JOINT SPAN GERETER THAN SHALL REPORT OF THE CO.S.C. (REFER TO CONTROL TO THE CO.S.C. (REFER TO THE CO.S.C. (REFER TO THE THE THAN THE CAPACITY TO BE VERY AS A CONTROL TO THE CO.S.C. (REFER TO THE THE THAN THE CAPACITY TO BE VERY AS A CONTROL TO THE CO.S.C. (REFER TO THE THE THAN THE CORPORATION THAN THE CO.S.C. (REFER TO THE THE THAN THE CORPORATION THAN THE CONTROL THE CONTROL TO THE CONTROL THE CONTROL TO THE CONTROL THE CONTROL TO THE CONTROL TO THE CONTROL TO THE CONTROL TO THE CONTROL THE CONTROL TO THE CONTROL TO THE CONTROL TO THE CONTROL TO THE C

	UNREINFORCED SOLID CONCRETE FOUNDATION WALLS (9.15.4.2.)						
甚	SS	MAX	. HEIGHT FROM	FIN. SLAB TO GF	IADE		
STRENGTH	8	UNSUPPORTED	SI	JPPORTED AT TO			
뱛	差	AT TOP	≤2.5m	>2.5m & ≤2.75m			
MPa	★ 8"	3'-11" (1,20m)	7'-0" (2.15m)	7'-0" (2.15m)	6'-10" (2.10m)		
5 MR	10°	4'-7" (1.40m)	7'-6" (2.30m)	8-6" (2.60m)	8'-2" (2.50m)		
42	12"	4'-11" (1,50m)	7'-6" (2.30m)	8-6" (2.60m)	9'-3" (2.85m)		
MPa	★ 8'	3'-11" (1,20m)	7'-6" (2.30m)	7'-6" (2.30m)	7'-2" (2.20m)		
Z	10'	4'-7" (1,40m)	7'-6" (2.30m)	8-6" (2.60m)	9'-3" (2.85m)		
20	12"	4'-11" (1,50m)	7'-6" (2.30m)	8-6" (2.60m)	9'-3" (2.85m)		

*9' MIN. THICK FOUNDATION WALL IS REQUIRED FOR MASONRY VENEER FINISHED EXTERIOR WALLS WITH CONTINUOUS INSULATION CONDITION, TO PROVIDE MIN, BEARING FOR SILL PLATES, BEAMS AND FLOOR JOIST AS PER 9.23.7.2, 9.23.8.1, 8.9.23.9.1. OF THE O.B.C.

MINIMUM STRIP FOOTING SIZES (9.15.3.) UNLESS MOTED OTHERWISE ON PLANS							
NUMBER FLOORS SUPPORTED	SUPPORTING INT. LOAD BEARING MASONRY WALLS	SUPPORTING EXTERIOR	SUPPORTING PARTYWALL				
1	16" WIDE x 6" THICK	16" WIDE x 6" THICK	16" WIDE x 6" THICK				
2	24" WIDE x 8" THICK	20" WIDE x 6" THICK	24" WIDE x 8" THICK				
3	36" WIDE x 14" THICK	26" WIDE x 9" THICK	36" WIDE x 14" THICK				

REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1., 3.1.2., 3.1.3. OF THE OBC.

FOUNDATION REDUCTION IN THICKNESS FOR MASONRY WHERE THE TOP OF THE FOUNDATION WALL IS REJUCED IN I HICKNESS JOES PERMIT THE INSTALLATION OF MASONITY EXTERIOR FACING. THE REDUCES SECTION SHALL BE NOT LESS THAN 3 12°, (00) THICK, THE SRICK VENERS BE BETED TO THE FOUNDATION WALL WITH COMPOSION RESISTANT METAL. TIES BETWEEN WAY LETT, AND STATE OF THE STATE OF T

FOUNDATION REDUCTION IN THICKNESS FOR JOISTS
WHERE THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO
PERMIT THE INSTALLATION OF FLOOR JOISTS. THE REDUCED SECTION SHALL BE
NOT MORE THAN 13 347 (350) HIGH & NOT LESS THAN 3 12° (90) THICK (9.15.4.7(1))

WEEPING TILE (9.14.3.)

4*(100) Ø WEEPING TILE W/ FILTER CLOTH WRAP & 6*(152) CRUSHED STONE COVER

**(100) Ø WEEPING TILE W/ FILTER CLOTH WRAP & 6*(152) CRUSHED STONE COVER

7) BASEMENT SLAB OR SLAB ON GRADE (9.16.4.) (9.13.) SASEMENT SLAB OF SLAB ON GRADE (18,164,194,13) (18,14,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,14) (18,

EXPOSED FLOOR TO EXTERIOR (9.10.17.10, & CANULC-S705.2)
PROVIDE SPRAY FOAM INSULATION BETWEEN CANT, JOIST AND INSTALL OSB
CONFIRMING TO 9.29. FIN. SOFFIT OR CLADDING AS PER ELEVATION TO U/S OF
EXPOSED CANT. JOIST.

EXPOSED CEILING TO EXTERIOR w/ ATTIC (9.25.2.4) (9) INSULATION, 6 mil POLYETHYLENE VAPOUR BARRIER, 1/2" (12.7) GYPSUM BOARD INTERIOR FINISH OR APPROVED EQ.

EXPOSED CEILING TO EXTERIOR W/o ATTIC

JOISTS/TRUSSES AS PER PLANS W/ 2*x2* (38x38) PURLINS @ 16* (406) O.C. PERPENDICULAR TO JOISTS (PURLINS NOT REQ. W: SPPAY FOAM OR ROOT TRUSSES) WINSULATION BETWEEN JOIST, 6 ml POLVETHILENE VAPOUR BARRIER, 1/2* (12.7) GYPSUM BOARD INT. FINISH OR APPROVED EQ. (CANULC-S705.2, 9.19.1, 9.10.17.10)

ALL STAIRS/EXTERIOR STAIRS (9.8.1.2., 9.8.2., 9.8.4.)

_	MAX PISE	MM	ISE MAY RUN	MN. BUN	ALL STAF	IS
PENATE	7 7/8" [200]	5*(1)	25) 14" (355)	10* (255)	MAK NOSING	1 (25)
PUBLIC	7*(180)	(180) 5"(125) NO L		11" (287)	1990, 100, 100	. 1.47
	MIN. STAIR	MOTH				
PRI (ATE	2'-10" 3	1000	MN.BLN	5.7/8* (150)		
THALE	5-10.10	013	MIN, AVG, BUN	10* (255)		
PUBLIC	2-11-15	on.	MIN. PLIN	5 7/8" [190]		
PUBLIC	2-11 (4	00)	MN, A/G, BLN	11* (280)		

OINT 300mm FROM THE CENTERLINE

AVENDE, BUT DE TAPEBLED THEAD MESSIVEED AT A POINT SOMME PHOW THE CERTIFICATION OF INSIDE FAINDAME, 1984, 43, 11

** HEIGHT OVER STARS (HEADROOM), IS MEASURED VERTICALLY ACROSS MIDTH OIL STARS FROM A STRAIGHT LINET OTHE TREAD & LANDING MOSING TO LOWEST POINT ABOVE AND NOT LESS THAN 6°5" (1950) FOR SINGLE DWELLING UNIT 8 6°5 3/4" (205) FOR EVERTHING LESSE, (38.2.2.)

FOR EVEN THING ELES, 18.02.2.)
FOR AN EXTERIOR STAIR SERVING A GARAGE W, MORE THAN 3 RISERS, GUARDS, HANDRAILS & STEPS AS PER CONSTRUCTION HEX NOTE 10 & 11.

QUARDS/RAILINGS (9.8.7., 9.8.8.)
GUARDS TO BE DESIGNED NOT TO FACULTATE CLIMBING AND PROVIDING MAX OPENING CONFORMING TO 0.B.C. 9.8.8.5. & 9.8.8.6. AND BE ABLE TO RESIST LOADS AS PER TABLE 9.8.8.2.

PRESS LOVIDUS AS PEH TRABLE \$18.8.2.*
GUARD HEIGHTS - O.B.C. 9.8.8.
INTERIOR GUARDS: 2-11' (900) MIN.
EXTERIOR GUARDS: 2-11' (900) MIN. (LESS THAN 5-11' (1800) TO GRADE)
3-6' (1070) MIN. (MORE THAN 5-11' (1800) TO GRADE)
GUARDS FOR EXIT STAIRS: 3-0' (1800) MIN.
GUARDS FOR LANDINGS @ EXIT STAIRS: 3-6' (1070) MIN.

GUARDS FOR LANDINGS @ EXIT STARS: 3°F (1070) MPI.
GUARDS FOR LOONES & BAMEN GARAGES (SERVICE STARS)
FLOOR OR RAMP WIO EXTERIOR WALLS THAT IS 23 58° (600) OR MORE ABOVE
ADJACENT SUFFACE REQUIRES CONT. CURB MIN. 6° (150) HIGH. AND GUARD
MIN. 3°F (1070) HIGH.
REQUIRED GUARDS
BETWEEN WALKING SUFFACE & ADJACENT SURFACE WITH A DIFFERENCE IN
ELEVATION MORE THAN 12°S 16° (600) OR ADJACENT SURFACE WITHIN 3°11° (1200)
WALKING SUFFACE WA SLOVE MORE THAN 11° 12° SHALL BE PROTECTED
WITH GUARDS PER CONSTRUCTION HEX NOTE 11.
HANDRAIL HIERBITS. O.B.C. 8.3°F. - PROUIPED AS PER 8.8°7.1.(3)

SILL PLATES

SBLL PLATES 2'x4" (88:89) SILL PLATE WITH 1/2" (12.7)Ø ANCHOR BOLTS 8" (200) LONG. EMBEDDED MIN. 4" (100) INTO CONC. (@ 4:4" (1220) O.C., CAULKING OR GASKET BETWEEN PLATE AND TO'O OF FOUNDATION WALL, USE NON-SHRINK GROUT TO LEVEL SILL PLATE WHEN REQUIRED (9.23.7.)

LEVEL SILE PATE WITHER REQUIRED (8,26.7).

BASEMENT INSULATION (8,8-12).5.1.7.7).

PROVIDE CONTINUOUS BLANKET INSULATION W BUILT IN 6 mil POLYETHYLENE VAPOUR BARRIER, INSULATION TO EXTEND NO MORE THAN 8° (200) ABOVE FINISHED BASEMENT FLOOR, DAMPHOOFED WITH BUILDING PAPER BETWEEN THE FOUNDATION WALL AID INSULATION UP TO GRADE LEVEL.

HE FOUNDATION WALL AND INSULATION OF TO GRADE (\$15.26, 9.23.10.1,)

PERATING STUP PARTITION IN BASEMENT (8, 15.26, 9.23.10.1,)

2xt* (38.89) STUDS ⊕ 16** (496) Q.C., 2xt* (38.89) SLL PLATE £2x** (38.140), AS

EQUIRED) ON DAMPPROOFING MATERIAL. OR 2 mil POLVETHYLENE FILM, 12**

(12.7) Ø ANCHOR BOLTS Ø *200 LONG, EMEEDED 4** (100) MIN, INTO CONC., ©®

7-10** (2399) Q.C. 4** (100) HIGH CONC., CURB ON CONC., FOTONIS, FOR A 32** OTTO HEX NOTES. ADD HONZ., BOXONING AT MIDH-HEGHT E WALL, BUNFINSHED.

ADJUSTABLE STEEL BASEMENT COLUMN (9.15.3.4.) SUDVINIBLE STEEL BASEMENT OCULUMN (8,15,34)
9-10° (3000) MAX. SPAN BETWEEN COLLUMNS, 3,12° (90)05 SINGLE TUBE
ADJUSTABLE STEEL COLLUMN CONFORMING TO CANCESSE-7.2M. AND WITH
AVS-38° (15,512-50,94), STEEL HAVET FOR A BOTTOM, FELD WELD BASEMENT
COLUMN CONNECTION, POURED CONCRETE FOOTION, FELD WELD BASEMENT
COLUMN CONNECTION, POURED CONCRETE FOOTION ON NATURAL
MIN, BEARING CAPACITY OF 2656-5 S.L.S. AS PER SOLIS REPORT.

SUPPORTING 2 STOREY FLR, LOAD PROVIDE 47%34*x16" (570:670:47410) CONC, FOOTING

SUPPORTING 3 STOREY FLR. LOAD PROVIDE 40"x40"x19" (1060x1060x480) CONC. FOOTING

(5A) NON-ADJUSTABLE STEEL BASEMENT COLUMN
3 1/2" (90)(9) X 0.186" (4.78) NON-ADJUSTABLE STEEL COLUMN WITH 6%5%3/8" (152x152x9.5)
STEEL PLAIT TOP & 80 TOTTOM, BOTTOM PLATE CW 2 1/2"/0 X 12" LONGX2" HOOK ANCHORS, FIELD WELD BASEMENT FO LIMIN CONNECTION, POLIFICIO SOCIOETE FOOTING ON NATURAL UNISTURBED SOLI OF ESEMPA ILS, OF COMMACTED FOOTING ON NATURAL UNISTURBED SOLI OF ESEMPA ILS, OF COMMACTED ENGINEERED FILL WITH MINI BEARING CAPACITY OF 1938/PA S.L.S. AS PER SOLIS R SUPPORTING 2 STOREY FLR, LOAD PROVIDE 429-4218; (1070-1070-680); CONC. FOOTING SUPPORTING 3 STOREY FLR, LOAD PROVIDE 493-4214; (1070-1070-680); CONC. FOOTING SUPPORTING 3 STOREY FLR, LOAD PROVIDE 493-4214; (1070-1070-680); CONC. FOOTING

NON-ADJUSTABLE STL. COLUMN AT FOUNDATION WALL

/2" (90)Ø x 0.188" (4.78) NON-ADJUSTABLE STEEL COLUMN WITH 656" 2x152x95,STEEL 170 P PLATE & 6x4x38" (162x100x9.5) BOTTOM PLAT ATE 4-1/2x10x12" (120x256x12",) WITH 2-1/2% x 12" LONG X 2" HOOK 12.70x305x50), FIELD WELD COLUMN TO BASE PLATE & STEEL BM.

Technology, 18 STEEL BEAM BEARING AT FOUNDATION WALL (9.23.8.1.)

SEAN POCKET OR 8'x8' (200,200) POURED CONC. NIB WALLS, MIN.
BEARING 3 1/2' (90), CONC, NIB WALLS TO HAVE EXTENDED FOOTINGS

(17) WOOD STRAPPING AT STEEL BEAMS (9.23.4.3.(3), 9.23.9.3.)
1*x3" (19x64) CONTIN. WOOD STRAPPING BOTH SIDES OF STEEL BEAM.

GARAGE SLAB (9.16, 9.35.) 4* (100) 32MPa (4640)si) CONC. SLAB WITH 5-8% AIR ENTRAINMENT ON OPT, 4* (100) COARSE GRANULAR FILL WITH COMPACTED SUB-BASE OR COMPACTED NATIVE FILL. SLOPE TO FRONT @ 1% MIN.

(9.10.9.16.)

GARAGE TO HOUSE WALLS/CEILING

(9.10.9.16.) 2.7) GYPSUM BOARD ON WALL AND CEILING BETWEEN HOUSE AND GE, PLUS REQUIRED INSULATION IN WALLS AND SPRAY FOAM FOR IGS. TAPE AND SEAL ALL JOINTS GAS TIGHT. (9.10.17.10, CANJULC-S

(19A) GARAGE TO HOUSE WALLS/CEILING W/ CONTIN, INSULATION GARAGE TO HOUSE WALLS/CEILING WY CONTIN, INSUCATI 127 (127,10 YESUM BOARD ON CELLING AND ON NAULS INSTALLED OVER EXTERIOR TYPE RIGD INSULATION (JOINTS UNITAPED) MECHANICALLY FASTENED AS PER MANIFACTURES SPECHICATIONS ON 3/8° DETERIOR GRADE SHEATHING ON STUDS ERITMEN FOLUSE AND GARAGE PLUS REQUIRED INSULATION IN WALLS SPRAY FOAM FOR CELLINGS. TAPE AND SEAL ALL JOINTS GAS TIGHT. (9.10.9.16, 9.10.17.10, CANULCS705.2)

GARAGE DOOR TO HOUSE (9.10.9.16., 9.10.13.10., 9.10.13.15.)
GAS-PROOF DOOR AND FRAME. DOOR EQUIPPED WITH SELF CLOSING DEVICE AND WEATHER STRIPPING

21 EXTERIOR AND GARAGE STEPS PRECAST CONC. SIZE PO R WOOD SIZE WHERE NOT EXPOSED TO WEATHER, MAX RISE 7.78 (200, MN, TREAD 9.16/183). FOR THE REQUIRED NUMBER OF SIZES REPORTED SIZES AND THE REQUIRED NUMBER OF SIZES REFERENCE TO SITING AND GARDING DRAWINGS, EXTERIOR CONCESS STRENDE CONCESS AND THE REQUIRED WITH FOUNDATION AS REQUIRED BY ATTICLE 9.8.9.2. OR SHALL BE CANTILEVERED AS PER SUBSECTION 9.8.10.

22 DRYER EXHAUST

CAPPED DRYER EXHAUST VENTED TO EXT. CONFORMING TO PART 6, OBC 9.32

ATTIC ACCESS (9.19.2.1.)

ATTIC ACCESS HATCH WITH MN. AREA OF 0.32m2 AND NO DIM. LESS THAN 21 122 (545) WITH WEATHER STRIPPING, HATCHWAYS TO THE ATTIC OR ROOF SPACE WILL BE FITTED WITH DOORS OR COVERS AND WILL BE INSULATED WITH MIN. R20 (RSI 3.52) ((SB-12) 3.1.1.8.(1))

PIREPLACE CHIMNEYS (9,21), TOP OF PIREPLACE CHIMNEYS (9,21), TOP OF PIREPLACE CHIMNEY SHALL BE 2-11* (889) ABOVE THE HIGHEST POINT AT WHICH IT COMES IN CONTACT WITH THE BROOF AND 2-2" (610) ABOVE THE ROOF SURFACE WITHIN A HORIZ, DISTANCE OF 10-0" (3048) FROM THE CHIMNEY

25 EINEN CLOSET
PROVIDE 4 SHELVES MIN. 14" (356) DEEP.

(26) MECHANICAL VENTILATION (9.32.1.3.)
MECHANICAL EXHAUST FAN, VENTED TO EXTERIOR, TO PROVIDE AT LEAST ONE AIR CHANGE PER HOUR. SEE GENERAL NOTE 2.3.

PARTY WALL BEARING (9:238)

124:124:56 (305:035:159) STEEL PLATE FOR STEEL BEAMS AND 124:124:12*
(305:035:12-12; STEEL PLATE FOR STEEL BEAMS AND 124:124:12*
(305:035:12-12; STEEL PLATE FOR WOOD BEAMS BEARING MIN. 3-12* (90)) ON CONC. BLOCK PARTY WALL. ANCHORED WITH 2-34* (2-10); 8* (20) LONG GALV ANCHORS WITHIN SOLD BLOCK COURSE. LEVEL WI NON-STRINK GROUT BEEFER TO NOTE SOLD BEARING (SECTION 30); FOR WO. STUD PARTY WALL.

WOOD FRAMING IN CONTACT TO CONCRETE
WOOD BEARING WALLS, THE UNDERSIDE OF BUILT-UP WOOD POSTS AND
SILLS SHALL BE WARPED WITH 2 III PLOY, STIPP FOOTINGS SUPPORTING
THE FOUNDATION WALL SHALL BE WIDENED 6' (152) BELOW THE BEARING
WALL ANDION WOOD POST, 61,71-43.)

29) BUILT-UP WOOD POST AND FOOTING (9.17.4.1., 9.15.3.7.)
2-2-26" (2-38:4.46) BUILT-UP WOOD POST (UNICSS OTHERWISE NOTED) ON
METAL BASS SHOE ANCHORED TO CONC. WITH 12" (127.) 6 BUILT 24" 242" 412"
(6106/10x05) CONC. FOOTING OR AS PROVIDED ON PLAN. REFER TO NOTE SA

30 STEP FOOTINGS (9.15.3.9.)
MIN. HORIZ. STEP = 23 5/8* (600). MAX. VERT. STEP = 23 5/8* (600).

(a1) CONC. PORCH SLAB. (9.16.4.)
MN. 4" (100) CONCRETE SLAB ON GRADE ON 4" (100) COARSE GRANULAR FILL, RENFORCED WITH 666W2.94W2.9 MESH PLACED NEAR MID-DEPTH OF SLAB, CONC. STEPNOTH 32MP3 (4640ps) WITH 5-8"% AIR ENTRAINMENT ON COMPACTED SUB-GRADE.

FURNACE VENTING (9.32.)
 FURNACE VENTING (9.32.)
 DIRECT VENT FURNACE TERMINAL MIN. 3°-0° (9.15) FROM A GAS REGULATOR. MIN. 12° (305) ABOVE FIN. GRADE, FROM ALL OPENINGS, EXHAUST AND MIXAEVENTS, HAW INTACE TO BE A MIN. OF 6°0° (1830) FROM ALL EXHAUST TERMINALS. REFER TO GAS UTILIZATION CODE.

FIREPLACE VENTING (9.32.3.)

 DIRECT VENT GAS PIREPLACE VENT TO BE A MIN. 12' (305) FROM ANY OPENING AND ABOVE FIN. GRADE, REFER TO GAS UTILIZATION CODE.

| FLOOR FRAMING | 923.3.5, 9.23.9.4, 9.23.14) | Table State State

HEADER CONSTRUCTION

HEADER CONSTRUCTION
PROVUEC CONTINUOUS APPROVED AIRMAPOUR BARRIER (HEADER WRAP)
UNDER THE SILL PLATE, AROUND THE RIM BOARD AND UNDER THE
BOTTOM PLATE. THE HEADER WRAP SHALL EXTEND (5152) BELOW THE
TOP OF COUNCATION WALL AND WILL BE SALED TO THE CONCRETE
POUNCATION WALL EXTEND HEADER WRAP 6152, UP THE INTERIOR SIDE
OF THE STORY OF THE WAY OF THE WAY OF THE WIRTH AND SHALL
THE JOHN, ALL BOASO OFFELOW HOT THE WAY OFFE RAWRIER AND SHALL
THE JOHN, ALL BOASO OFFELOW HOT THE WAY OFFE ARMERICANDS
OFFE THE STORY OFFE THE WAY OFF

THE JOINT, ALL EDGES/JOINTS MUST BE MECHANICALLY CLAMPEU.

285

EXPOSED BUILLIONE A FACE W LIMITING DISTANCE C. et 3-11" (1.20m)

WALL ASSENBLY CONTAINS INSULATION CONFORMING TO CANVUIC-5702 & HAW!

AMASS OF HOT LESS THAN 122 KGMIZ OF WALL SUFFACE AND 12" (12.7) TYPE X

GYPSIJM WALL BOARD INTERIOR FINISH. EVITERIOR CLADDING MUST BE

NON-COMBUSTBLE, WHEN LIMITING DISTANCE FAITH OF FROT LESS THAN CE

ASSEMBLY REQUIRES TO HAVE A FIRE RESISTANCE FAITH OF FROT LESS THAN CE

TYPE AS SPECS, ** MAI OFFENION IN AN EXPOSED BUILDING FACE FOR TIMER THAN

20 IP 130cm*] SHALL NOT BE CONSIDERED AN UNPROTECTED OPENING AS PER

3:0.14.6.

COLD CELLAR PORCH SLAB (9.39.)

COLD CELLAR PORTON SAB (8,49%).
FOR IMAX, 92°, 9200 PORCH DETEN (7,47%).
FOR IMAX, 92°, 9200 PORCH DETEN (7,47%).
FOR IMAX BRITARIANIENT, REINF, WITH 10M BARS @ 7 75°, 9200).
O.C. EACH DIRECTION, WIT 14'(2) CLEAR COVER FROM BOTTOM OF SLAB TO RIRST LAYER OF BARS & SECOND LAYER OF BARS LAD DIRECTLY ON TOP OF LOWER LAYER IN OPPOSTE DIR, 24242° (Binden) 10M DOVERS @ 28.58°, 900). O.C. ANCHORED IN PERIMETER FIND, WALLS, SLOPE SLAB LOW FROM DOOR.

(37) RANGE HOODS AND RANGE-TOP FANS
COOKING APPLIANCE EXHAUST FANS VENTED TO CONFORM TO OBC 9.10.22, 9.32.3.9, & 9.32.3.10.

CONVENTIONAL ROOF FRAMING (9.23.13, 9.23.15).
2x6/ (98.140) RAFERS of 16/466) C.C., 2x6/ (98.140) RAFERS of 16/466) C.C., 2x6/ (98.140) RAFERS of 18/470.
2x6/ (98.140) C.C. FOR MAX, 9x7/ (2x19) SPAN & 2x6/ (2x6.140) G.B. 16/466)
C.C. FOR MAX, 9x7/ (2x19) SPAN & 2x6/ (2x6.140) G.B. 16/466)
C.C. FOR MAX SPAN 1x7/ (1x6.1) APATERS FOR BUILT UP FOOF OVER
PRE-ENGLEMENT DY FIRSSES AND CONVENTIONAL TUP FOOF OVER
2x4/ (98.96) @ 2x7/ (610) C.C. (UNLESS OTHERWISE SPECIFIED.



FOR STRUCTURAL ONLY. EXCLUDING ENGINEERED ROOF TRUSS, FLOOR JOIST, AND FLOOR LVL BEAM DESIGN.
CONSTRUCTION NOTES 1

Allan Whiting

HUNT DESIGN ASSOCIATES INC.

HUNT LILL www.huntdesign.ca

GOLDPARK HOMES - 217014 PINE VALLEY TOWNS, VAUGHAN ON 3102-INTERIOR REV.2022.07.11

3/16"=1'-0" 217014WT3102-INT 8966 Woodbine Ave, Markham, ON L3R 0J7 T 905.737.5133 F 905.737.7326

,	TWO STOREY VOLUME SPACES (9.23.10.1., 9.23.11., 9.23.16.)									
	WALL AS	SSEMBLY	WIND LOADS							
	EXTERIOR	STUDS		kPA (q50)		kPa (q50)				
	EXTENION		SPACING	MAX HEIGHT	SPACING	MAX HEIGHT				
	BRICK	2-2"x6" (2-38x140)	12" (305) O.C.	18'-4" (5588)	8" (200) O.C.	18'-4" (5588)				
	SIDING	SPR.#2	16" (406) O.C.	18'-4" (5588)	12" (305) O.C.	18'-4" (5588)				
	BRICK	2-2"x8" (2-38x184)	12" (305) O.C.	21'-0" (6400)	12" (305) O.C.	21'-0" (6400)				
	SIDING	SPR #2	16" (406) O.C.	21'-0" (6400)	16" (406) O.C.	21'-0" (6400)				
	** STUD SIZE & SPACING TO BE VERIFIED BY STRUCTURAL ENGINEER **									

STUDS ARE TO BE CONTINUOUS, C/W 3/8" (9.5) THICK EXTERIOR PLYWOOD SHEATHING, PROVIDE SOLID WOOD BLOCKING BETWEEN WOOD STUDS @ 4-0" (1220) O.C. VERTICALLY.

© 43-7 (1220) O.C. VERTIOALLT.
-FOR HORIZ, DISTANCES LESS THAN 9-8° (2896) PROVIDE 2'x6° (38x140) STUDS @
16° (406) O.C. WITH COVITIN, 2-2x6° (2-38x140) TOP PLATE + 1-2'x6° (1-38x140)
BOTTOM PLATE & MIN, 0.7 = 2'x76° (2-38x140) CONT, HEADER AT GROUND FLOOR
CEILING LEVEL TOE-NAILED & GLUED AT TOP, BOTTOM PLATES & HEADERS.

40) 1 HR. PARTY WALL (CONC. BLOCK) ([SB-3] WALL TYPE B6e' & 'B1b') THE (2014) SPENT WALE (2014). BEOMY [1885] WALE (1883) VERTICE ON EACH SIDE ON 22°C (1883) VERTICAL VID. STRAPPING @ 24° (610) O.C. ON 8° (200) CONG. BLOCK FILL STRAPPING CANTY CACH SIDE WITH AT LEAST 60% OF ABSOPPITE WATERIAL PROCESSED FROM HOCK SLAG ON GLASS. TAPE, FILL 8 SAND ALL CYPSUM JOINTS, EVOSED BLOCK MUSTS ESALED W. 2 CANTS OF PAINT OR FURRED WITH 2'X2" (38:38) W.D. STRAPPING 8. 1/2" (12.7) GYPSUM SHEATHING.

(40) 1 H.R. PARTY WALL (DOUBLE STUD) ((ISS-3) WALL TYPE WYSZ)

(38) (15) 1 YER, PARTY WALL (DOUBLE STUD) ((ISS-3) WALL TYPE WYSZ)

(38) (15) 1 YEP, WYSZ) MA SHEATHING ON EXTERIOR SIDE OF 2 POWS OF

2 WYSZ (16) 509 (SUDS O 16 (14) O.C., MM. 1 YES) APAPT ON SEPARATE OW

2 WYSZ (16) 509 (SUDS O 16 (14) O.C., MM. 1 YES) APAPT ON SEPARATE OW

2 WYSZ (16) 500 (SUDS O 16 (16) O.C., MM. 1 YES) APAPT ON SEPARATE OW

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2 WYSZ (16) 500 (SUDS O 16) 500 (SUDS O 16)

2 WYSZ (16) 500 (SUDS O 16) 500 (SUDS O 16)

2 WYSZ (16) 500 (SUDS O 1

CAUDA CHARD COURS. THE FILE WAS SAND ALL OF TSOM SCHIND.

2 P.H. FIREWALL (ISS) WALL TYPE FIGS & 61b!)

12 (10.7) GYPSUM SHEATHING ON EACH SIDE ON 22% (38.98) VERTICAL

WOOS STREPPING, 62 W. 610 (J.C. OM 9. 200) CONC., BLOCK 75% SOLID.

HL STRAPPING CAUTY EACH SIDE WITH AT LEAST 93%, OF ABSORPTIVE

MERINH PROCESSED FROM POCK SLAG OR GLASS, TAPE FILE & SAND.

ALL GYPSUM JOINTS, AT UNFINISHED AREAS EXTERIOR FACE OF CONC.,
BLOCK TO BE SEALED WITH 2 COATS OF PAINT, GYPSUM SHEATHING TO

BE ATTACHED TO CONC. BLOCK, (REFER TO DETAILS)

STUCCO WALL CONSTRUCTION (2"x6") STUCCO HINALE CUIVOT INCULTION (2X**)
STUCCO HINALE CONOCITION (2X**)
MANUFACTURERS SPECIFICATIONS OVER 1 12° (38) ELFS., IMINIALMO NI APPROVED DAMAGE AND A 12° (17) EDISSIS ASS GOLI G SPSUI BOARD ON STUDS CONFORMING TO 0, BC (9,23 10,1), & SECTION 1.1, INSULATION, APPROVED BAY IN (P.OVITEMY BAY BAYOR BAYOR IL 22° (12°), TO (SYSUIM WALLBOARD INT, HINSH, (REFER TO 38 NOTE AS REQUIRED)

STUCCO WALL CONSTRUCTION (2"x8") W/ CONTIN. INSUL. STUCCO FINISH CONFORMING TO O.B.C. SECTION 9.28, AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 1 1/2* (38) ELF.S., (MINIMUM) APPROVED APPLIANCE MAT ON A PROPIOVED APPLIANCE MAT ON A PROPIOVED APPLIANCE MAT ON A PROPIOVED APPLIANCE MATERIAL PROPIOVED APPLIANCE MATERIAL PROPIOVED AND A PROPINCE MATERIAL PROPIOVED AND A PROPINCE MATERIAL PROPIOVED AND A SECTION 1.1. INSULATION, A PROPIOVED GMIL. POLYTHYLENE VAPOUR BAPRIER, 1 1/2* (12.7) GYPSUM WALLBOARD INT. FINISH. (REFER TO 35 NOTE AS REQUIRED)

GYPSUM WALLBOARD INT. FINISH, INFERENT O 35 NOTE AS HEJUHEU)

STUCCO FINISH CONFORMING TO O.B.C. SECTION 9.28. AND APPLIED PER
MANUFACTURER'S SPECIFICATIONS OVER 1-12" (38) E.F.LS (MINISHUM) ON
APPROVED DRAINAGE MAY ON 12" (12", DESSELASS GOLD OFPSUM BRD. ON
STUDG CONFORMING TO O.B.E.F.S. (3.1), 8 SECTION 1.1., 12" (12", G OFPSUM
1"1" FOR DVELLINGS USING CONTRIBUTION CONSTRUCTION
PROVIDE APPROVED DRAINAGE MAY ON 7/16" (11) EXTERIOR TYPE SHEATHING
OVER FURBING (AS PEG.), AND STUDIS IN LIGH OF 112" (38) E.F.S.I MINISHUM)
ON APPROVED DRAINAGE MAY ON 12" (15", DETERIOR TYPE SHEATHING
OVER FURBING (AS PEG.), AND STUDIS IN LIGH OF 112" (38) E.F.S.I MINISHUM)
ON APPROVED DRAINAGE MAY ON 12" (TEXT) DENSGLASS GOLD GYPSUM BRD.

UNSUPPORTED FOUNDATION WALLS (9.15.4.2.)

UNSUPPORTED FOUNDATION WALLS (9.15.4.2.)

BENFORCING AT STARS AND SUNKEN FLOOR AFEAS

2-20M BARS IN TOP PORTION OF WALL (19 TO 8-0" OPENING)

3-20M BARS IN TOP PORTION OF WALL (8-0" TO 10-0" OPENING)

4-20M BARS IN TOP PORTION OF WALL (8-0" TO 15-0" OPENING)

4-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING)

4-20M BARS IN TOP PORTION OF WALL (10-0" TO 15-0" OPENING)

5-BARS STACKED VERTICALLY AT INTERIOR FACE OF WALL (8-0" O. C.

REINFORCING AT BASEMENT WINDOWS

2-15M HORIZ, REINFORCING ON THE MISDE AND OUTSIDE FACE OF THE

FOUNDATION WALL BELOW THE WIN. SILL, EXTEND BARS 2-0" (610) BEYOND

THE OPENING, 2-15M VERTICAL REINFORCING ON THE INSIDE AND OUTSIDE

FACE OF THE FOUNDATION WALL ON EACH SIDE OF THE WINDOW OPENING.

BARS TO HAVE WIN. 1" (28) COOK, COVER BARS TO HAVE MIN. 1" (25) CONC. COVER BARS TO EXTEND 2-0" (610) BEYOND BOTH SIDES OF OPENING

STUD WALL REINFORCEMENT

PROVIDE STUD WALL REINFORCEMENT IN MAIN BATHROOM CONFORMING TO O.B.C. (9.5.2.3.(1)) (REFER TO DETAILS)

CONFORMING TO CADO.

WINDOW WELLS.

WHERE A WINDOW OPENS INTO A WINDOW WELL, A CLEARANCE OF NOT LESS THAN 21 58" (569) SHALL BE PROMDED IN FRONT OF THE WINDOW CHEFT WINDOW WELL SHALL BE CRAINED TO THE FOOTING LEVEL ON OTHER SUITABLE LOCATION WITH A 4" (100) WEEPING TILE COW A FILTER CLOTH WIRAP AND FILLED WINTEDSHED STONE, (9.9.10.1.16), 9.14.168.

SLOPED CELLING CONSTRUCTION (1981-12) 3.1.1.8, 923.4.2)
21/2/(38.68) BOOF, JOIST S. 16/409, O.C. MAY, UNLESS OTHERSE NOTED JW 25/2* (38.68) BURLINS @ 16/409) O.C. FERFENDICULAT TO R. O. JOIST IPULINS NOT FEC. W. SPRAY FOAM), WINDULATION BETWEEN JC. 6 mil POLYETHY LENE VAPOUR BARRIER, 12º/12/7 GYPSIJM WALLEGAD FERNISH OR APPROVE D.C. INSULTATION VALUE DIRECTLY ABOVE THE SURFACE OF EXTERIOR WALLS SHALL NOT BE LESS THAN R20 (3.52 RSI).

FLAT ROOF/BALCONY CONSTRUCTION

FLAT ROOF/BALCONY CONSTRUCTION
WATERPROCHING MEMBRANE (9.26.11.9.26.15.9.26.16) FULLY ADHERED TO 5/8/
(15.9) TAG EXTERIOR GRADE PLYWCOD SHEATHING ON 2/2 (36.26) PUPLING
ANGLED TOWARDS SUPPER DE 2/8 MINIMUM LAND PERPENDICULAR TO 2/8/
(36.16.8) FLOOR JOISTS 6: 16/ 40.6) C.C. (UNILESS OTHERWISE NOTED). BUILT UT
CURB TO SEE 4/10.0 MIN, ADOVE MINISHED BALCONY FLOOR CONTINUOUS SIT
TRIM DRIP EDGE TO BE PROMDED ON OUTSIDE FACE OF CURB. SCUPPER DRIAL
TO BE LOCATE 2/2 4/10 MIN. AWAY FROM HOUSE. PREFINISHED ALLUMINUM OF
PAREL FOR UNDERSIDE OF SOFFIT (6.23.2.3), REMOVE CURB WHERE REO.

PANEL FOR UNDERSIDE OF SOME PARTICLE OF JLAR TO JOISTS

BALCONY OVER HEATED SPACE CONDITION

SEE FLAT ROOF/BALCONY CONSTRUCTION NOTE FOR ASSEMBLY, REFER TO PLANS FOR FLOOR JOIST SIZE & REFER TO HEX NOTE 9 FOR INSULATION AND INTERIOR FINISH

47 BARREL VAULT CONSTRUCTION
CANTILEVERED 2%/ (38/89) SPACERS LAID FLAT ON 2%/10" (38/235) SPR. #2
ROOF JOST WALEE OT DE BILLT-UP 3-3/4" (19) PLWOOD HEADER PROFILED FOR BARREL, SPRAY FOAM INSULATION BETWEEN JOISTS W/ GYPSUM BOARD.
INTERIOR RIN, (FIEFER TO CETALS)

SECTION 1.1. WALL STUDS

REFER TO THIS CHART FOR STUD SIZE & SPACING AS REQUIRED FOR EXTERIOR ALLS ONLY. REFER TO SITING & GRADING PLAN OF THIS UNIT FOR CONFIRMATION FOR OF FOUNDATION WALL AND ADDITIONAL INFORMATION.

- IF STUD WALL HEIGHT EXCEEDS MAX. UNSUPPORTED HEIGHT, WALL NEEDS TO BE REVIEWED AND APPROVED BY ENGINEER.

SIZE	SIZE & SPACING OF STUDS: (OBC REFERENCE - TABLE 9.23.10.1.)						
MIN.		SUPPORTED LO	ADS (EXTERIOR)				
STUD SIZE.	ROOF w/ OR w/o ATTIC	ROOF w/ OR w/o ATTIC & 1 FLOOR	ROOF w/ OR w/o ATTIC & 2 FLOOR	ROOF w/ OR w/o ATTIC & 3 FLOOR			
in (mm)	MAX. STUD SPACING, in (mm) O.C.						
,	MAX. UNSUPPORTED HGT., ft-in (m)						
2"x4"	24" (610)	16" (405)	12" (305)	N/A			
(38x89)	9'-10" (3.0)	9'-10" (3.0)	9'-10" (3.0)	N/A			
2"x6"	-	24" (610)	16" (406)	12" (305)			
(38x140)	-	9'-10" (3.0)	11-10" (3.6)	5'-11' (1.8)			

SECTION 2.0. GENERAL NOTES

2.1. WINDOWS

1) EXCEPT WHERE A DOOR ON THE SAME FLOOR LEVEL AS THE BEDROOM PROVIDES
DIRECT ACCESS TO THE EXTERIOR, EVERY FLOOR LEVEL CONTAINING A BEDROOM IS
TO HAVE AT LEAST ONE OUTSIDE WINDOW WI, MIN. 0.35m2 UNDOBSTRUCTED OPEN
PORTION WI, NO DIMENSION LESS THAN 1-73 (89), CAPABLE OF MAINTAINING THE
OPENING WITHOUT THE NEED FOR ADDITIONAL SUPPORT, CONFORMING TO 9.9.10.

OPENING WITHOUT IT RECEIP OF AUDITIONAL SUPPORT, CONFIDENCING 10 93, 11, 29 WINDOW GUARDS: A GUARD OA WINDOW WITH A MAXIMUM RESTRICTED OPENING WIDTH OF 4" (100) IS REQUIRED WHERE THE TOP OF THE WINDOW SILLE COCKTED LESS THAN 1-", "4(80) SOVE THIS, FLOOR AND THE DISTANCE FROM THE FINISHED FLOOR TO THE ADJACENT GRADE IS GREATER THAN 5-11" (1800), (83,81.1) 30 WINDOWS IN EXT. STARFWAYS THAT EXTEND TO LESS THAN 2-1" (1800), (32-6") (107) FOR ALL OTHER BUILDINGS) SHALL BE PROTECTED BY GLARBOS IN ACCORDANCE WITH NOTE 3" (8,600-5), OR THE WINDOW SHALL BE INON-OPERABLE AND DESIGNED TO WITH STAND THE SPECIFIED LOADS FOR BALCONY GLARBOS AS PROVIDED TO WITHSTAND THE SPECIFIED LOADS FOR BALCONY GLARBOS AS PROVIDED IN

4) REFER TO TITLE PAGE FOR MAX, U-VALUE REQUIREMENTS

2.2. CEILING HEIGHTS
THE CEILING HEIGHTS OF ROOMS AND SPACES SHALL CONFORM TO TABLE 9.5.3.1.

ROOM OR SPACE	MINIMUM HEIGHTS
LIVING ROOM, DINING ROOM AND KITCHEN	7"-7" OVER 75% OF REQUIRED FLOOR AREA WITH A CLEAR HEIGHT OF 6"-11" AT ANY POINT
BEDROOM	7'-7' OVER 50% OF REQUIRED FLOOR AREA OR 6'-11' OVER ALL OF THE REQUIRED FLOOR AREA.
BASEMENT	6'-11" OVER AT LEAST 75% OF THE BASEMENT AREA EXCEPT THAT UNDER BEAMS AND DUCTS THE CLEARANCE IS PERMITTED TO BE REDUCED TO 6-5".
BATHROOM, LAUNDRY AREA ABOVE GRADE	6'-11" IN ANY AREA WHERE A PERSON WOULD NORMALLY BE STANDING
FINISHED ROOM NOT MENTIONED ABOVE	6'-11"
MEZZANINES	6'-11" ABOVE & BELOW FLOOR ASSEMBLY (9.5.3.2.)
STORAGE GARAGE	6'-7" (9.5.3.3.)

2.3. MECHANICAL / PLUMBING

1) MECHANICAL VENTLATION IS REQUIRED TO PROVIDE 0.7 AIR CHANGE PER HOUR
IF NOT AIR CONDITIONAGE 1 PER HOUR IF AIR CONDITIONED AVERAGED OVER 24
HOURS, WHEN A VENTLATION FAN (PRINCIPAL EXHAUST) IS REQUIRED, CONFORM
TO 08C 9.32.3.4 WHEN A HRVIS REQUIRED, CONFORM TO 9.32.3.11. REFER TO
MECHANICAL DRAWINGS.

2) REFER TO HOT WATER TANK MANUFACTURER SPECS, CONFORM TO OBC 9.31.6. 3) REFER TO TITLE PAGE FOR SPACE HEATING EQUIPMENT, HRV AND DOMESTIC HOT WATER HEATER MINIMUM EFFICIENCIES.

4) DRAIN WATER HEAT RECOVERY UNIT(S) WILL BE INSTALLED CONFORMING TO THE REQUIREMENTS OF SB12 - 3.1.1.12. OF THE O.B.C.

2.4. LUMBER
1) ALL LUMBER SHALL BE SPRUCE No.2 GRADE OR BETTER, UNLESS NOTED OTHERWISE,
2) STUDS SHALL BE STUD GRADE SPRUCE, UNLESS NOTED OTHERWISE.

3) LUMBER EXPOSED TO THE EXTERIOR TO BE SPRUCE No. 2 GRADE PRESSURE TREATED OR CEDAR, UNLESS NOTED OTHERWISE.

TREATED OR CEDAR, UNLESS NOTED OTHERWISE.

4) ALL LAMINATED VENERE LUMBER IN US BEAMS, GIPDER TRUSSES, AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED & CERTIFIED BY FLOOR AND BOOF TRUSS MANDHACKTURER.

5) JOIST HANGERS: PROVIDE APPROVED METAL HANGERS FOR ALL JOISTS AND BUILT-UP WOOD MEMBERS INTERECTING WITH FLUSH BUILT-UP WOOD MEMBERS.

6) WOOD FRAMING NOT TREATED WITH A WOOD PRESENTALE, IN CONTACT WITH CONCRETE, SHALL BE SEPARABLE PROVIDE THE MEMBERS.

6) WOOD FRAMING NOT TREATED WITH A WOOD PRESENTALE IN CONTACT WITH CONCRETE, SHALL BE SEPARABLE PROVIDE THE MEMBERS.

75 ASTERIA (22.4.3.1)

2.5, STEEL (9.23.4.3.)
1) STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G40-21 GRADE 350W HOLLOW
STRUCT, SECTIONS SHALL CONFORM TO CAN/CSA-G40-21 GRADE 350W CLASS *H*. REINFORCING STEEL SHALL CONFORM TO CSA-G30-18M GRADE 400R.

2.6. FLAT ARCHES

2.6. FLAT ARCHES
1) FOR 8-0" (2440) CEILINGS, FLAT ARCHES SHALL BE 6-10" (2080) A.F.F.
2) FOR 9-0" (2740) CEILINGS, FLAT ARCHES SHALL BE 7-10" (2400) A.F.F.
3) FOR 10'-0" (3040) CEILINGS, FLAT ARCHES SHALL BE 8'-8" (2800) A.F.F.

2.7. ROOF OVERHANGS 1) ALL ROOF OVERHANGS SHALL BE 1'-0" (305). UNLESS NOTED OTHERWISE.

2.8. FLASHING (9.20.13., 9.26.4, & 9.27.3.)
1) FLASHING MATERIALS & INSTALLATION SHALL CONFORM TO O.B.C.

2.9. GRADING
1) THE BUILDING STE GRADED SO THE WATER
WILL NOT ACCUMULATE AT OR NEAR THE BUILDING AND WILL NOT ADVERSELY
AFFECT ADJACENT PROPERTIES, CONFORM TO 9.14.6.

ATTECT MANAGEMENT PROFITED, CONTENTION TO \$ 14.0.

2,10, ULC SPECIFIED ASSEMBLIES

ALL REQUIRED INDIVIDUAL COMPONENTS THAT FORM PART OF ANY VLC LISTED

ASSEMBLY: SPECIFIED WITHIN THESE PROBUNDS, CANNOT BE ALTERED OR SUBSTITUTED

FOR ANY OTHER MATERIAL/PRODUCT OR SPECIFIED MANUFACTURER THAT IS DESTRIFTED

IN THAT SPECIFIED LUC LISTING! THESE SHALL BE NO DEVIATIONS LUDRED ANY

CIRCUMSTANCES IN ANY VLC LISTED ASSEMBLY IDENTIFIED IN THESE DRAWINGS.

SECTION 3.0. LEGEND

3.1. WOOD LINTELS AND BUILT-UP WOOD
(DIVISION B PART 9. TABLES A8 TO A10 AND A12, A15 & A16)

	FOF	RMING PART OF SENTENCE	9.23.	4.2.(3), 9.23.4.2.(4), 9.23.12.3	1.(1),(3), 9.23.13.8.(2), 9.37.3.1.(1)		
		2'x8' SPRUCE #2	2"x10" SPRUCE #2			2"x12" SPRUCE #2		
	L1	2/2"x8" (2/38x184)	L3	2/2"x10" (2/38x235)	L5	2/2"x12" (2/38x286)		
	В1	3/2"x8" (3/38x184)	В3	3/2"x10" (3/38x235)	B5	3/2"x12" (3/38x286)		
	B2	4/2"x8" (4/38x184)	В4	4/2"x10" (4/38x235)	B6	4/2"x12" (4/38x286)		
	B7	5/2"x8" (5/38x184)	B8	5/2"x10" (5/38x235)	B9	5/2"x12" (5/38x286)		
		ENGINEERED LUMBER SCHEDULE - GRADE 2.0E (UNLESS NOTE OTHERWISE)						
		1 3/4" x 9 1/2" LVL		1 3/4" x 11 7/8" LVL		1 3/4" x 14" LVL		
	LVL2	1-1 3/4*x9 1/2*	LVL3	1-1 3/4"x11 7/8"	LVL10	1-1 3/4"x14"		
	LVL4	2-1 3/4*x9 1/2*	LVL6	2-1 3/4"x11 7/8"	LVL11	2-1 3/4"x14"		
	LVL5	3-1 3/4*x9 1/2*	LVL7	3-1 3/4"x11 7/8"	LVL12	3-1 3/4"x14"		
	LM 0	4.1.2/450.1/20	LVLO	4 1 9/4%/11 7/05	11/1/19	4.1.2055445		

3.2. STEEL LINTELS SUPPORTING MASONRY VENEER (DIVISION B PART 9. TABLE 9.20.5.2.B.) FORMING PART OF SENTENCE 9.20.5.2.(2) & 9.20.5.2.(3)

CODE	SIZE	BRICK	STONE
L7	3 1/2" x 3 1/2" x 1/4" (89 x 89 x 6.4)	8"-1" (2.47m)	7'-6" (2.30m)
L8	4" x 3 1/2" x 1/4" (102 x 89 x 6.4)	8"-9" (2.66m)	8'-1" (2.48m)
L9	4 7/8" x 3 1/2" x 5/16" (127 x 89 x 7.9)	10'-10" (3.31m)	10'-1" (3.03m)
L10	4 7/8" x 3 1/2" x 3/8" (127 x 89 x 11)	11'-5" (3.48m)	10'-7" (3.24m)
L11	5 7/8" x 3 1/2" x 3/8" (152 x 89 x 11)	12'-6" (3,82m)	11'-7" (3,54m)
L12	7 1/8" x 4" x 3/8" (178 x 102 x 11)	14'-1" (4.30m)	13'-1" (3,99m)

REFER TO SB-12 ENERGY EFFICIENCY DESIGN MATRIX ON THE TITLE PAGE FOR ALL VALUES AS REQUIRED PER 3.1.1., 3.1.2., 3.1.3. OF THE OBC. 3.3. DOOR SCHEDULE CONFORMING TO SECTIONS 9.5.11, 9.6., 9.7.2.1, 9.7.5.2, & 9.10.13.10 1 EXTERIOR 2'-8" x 6'-8" x 1-3/4" (815 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7 1A EXTERIOR 2'-10" x 6'-8" x 1-3/4" (865 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7) 1B EXTERIOR 3'-0" x 6'-8" x 1-3/4" (915 x 2030 x 45) INSULATED MIN. R4 (RSI 0.7 EXTERIOR 2-8" x 6'-8" x 1-3/4" (815 x 2030 x 45) INS. MIN. R4 (RSI 0.7) (SEE HEX NOTE 2) EXTERIOR 3'-0" x 8'-0" x 1-3/4" (915 x 2440 x 45) INSULATED MIN. R4 (RSI 0.7) EXTERIOR 2'-8" x 8'-0" x 1-3/4" (815 x 2440 x 45) INSULATED MIN. R4 (RSI 0 2A EXTERIOR 2-8" x 6-8" x 1-3/4" (815 x 2030 x 45) 20 MIN. F.R.R. DOOR/FRAME WITH APP. SELF CLOSING DEVICE 2 INTERIOR 2'-8" x 6'-8" x 1-3/8" (815 x 2030 x 35) INTERIOR 2'-6" x 6'-8" x 1-3/8" (760 x 2030 x 35) INTERIOR 2'-4" x 6'-8" x 1-3/8" (710 x 2030 x 35 4 INTERIOR 2'-0" x 6'-8" x 1-3/8" (610 x 2030 x 35 CONDITIONS 4A INTERIOR 2'-2" x 6'-8" x 1-3/8" (660 x 2030 x 35) 5 INTERIOR 1'-6" x 6'-8" x 1-3/8" (460 x 2030 x

3.4. ACRONYMS

3111101101111110								
AFF	ABOVE FINISHED FLOOR	JST	JOIST					
BBFM	BEAM BY FLOOR MANUFACTURER	LIN	LINEN CLOSET					
BG	FIXED GLASS W/ BLACK BACKING	LVL	LAMINATED VENEER LUMBER					
BM	BEAM	OTB/A	OPEN TO BELOW/ABOVE					
BBRM	BEAM BY ROOF MANUFACTURER	PL	POINT LOAD					
CRF	CONVENTIONAL ROOF FRAMING	PLT	PLATE					
C/W	COMPLETE WITH	PT	PRESSURE TREATED					
DJ/TJ	DOUBLE JOIST/ TRIPLE JOIST	PTD	PAINTED					
DO	DO OVER	PWD	POWDER ROOM					
DRP	DROPPED	RWL	RAIN WATER LEADER					
ENG	ENGINEERED	SB	SOLID BEARING WOOD POST					
EST	ESTIMATED	SBFA	SB FROM ABOVE					
FA	FLAT ARCH	SJ	SINGLE JOIST					
FD	FLOOR DRAIN	SPR	SPRUCE					
FG	FIXED GLASS	STL	STEEL					
FL	FLUSH	T/O	TOP OF					
FLR	FLOOR	TYP	TYPICAL					
GT	GIRDER TRUSS	U/S	UNDERSIDE					
НВ	HOSE BIB	WD	WOOD					
HRV	HEAT RETURN VENTILATION UNIT	WIC	WALK IN CLOSET					
HWT	HOT WATER TANK	WP	WEATHER PROOF					
ALL	3.5. S' ELECTRICAL FACILITIES SHALL BE INS'							

CLASS 'B' VENT 0 EXHAUST VENT

9 0 DUPLEX OUTLET (12" HIGH) ಈಪಿ DUPLEX OUTLET (HEIGHT AS NOTED A.F.F. **(1)** <u>~</u> §§ HEAVY DUTY OUTLET SWITCH (2/3/4 WAY) \oplus POT LIGHT LIGHT FIXTURE (CEILING MOUNTED Y ← LIGHT FIXTURE (PULL CHAIN) LIGHT FIXTURE (WALL MOUNTED) TELEPHONE JACK CABLE T.V. JACK \$\$\disp\{\partial}{2} CENTRAL VACUUM OUTLET

SA SMOKE ALARM (9.10.19.)

BY SA SMOKE ALARM (9.10.19.)

ROBE ONE CTR FLOOR NEAR THE STARS CONNECTING THE FLOOR LEVEL ALARMS ARE TO BE INSTALLED IN EACH SEEPING ROOM AND IN A LOCATION BETWEEN SLEEPING ROOMS AND CONNECTED TO THE STREED CONNECTED TO ACTIVATE ALL ARMS IF ONE SOUNDES, ALARMS ARE TO BE CONNECTED TO AND ELECTRICAL CIPCUIT AND WITH A BATTERY BACKUP, ALARM SIGNAL SHALL MEET EMPORAL SOUND PATTERNS MAY ALARMS SHOLL MAYER ASHALL SHAVALLING COMPONENT AS PER THE "NATIONAL FIRE ALARM AND SIGNALING CODE 72".

CMD CARBON MONOXIDE ALARM
 (9.33.4.)

 CHECK LOCAL BY-LAWS FOR REQUIREMENTS ** A CARBON MONOXIDE ALARM

49-CMU CARBON MONOXIDE ALARM (9.33.4.)

"CHECK LOCAL BYLAWS FOR REQUIREMENTS" - A CARBON MONOXIDE ALARM(S) CONFORMING TO CAN'CGA-519 SHALL BE INSTALLED ON OR NEAR THE CELLING IN EACH DYBELLING BYLAM CARBON MONOXIDE ALARM(S) SHALL BE PERMARKENTLY WIRED WITH NO DISCONNECT SWITCH WITH AN ALARM THAT IS ALDIDIEL WITHIN SEEPING AROUND WHEN THE INTERVENING DOORS ARE CLOSED.

SS SOLID BEARING (BUILT-UP WOOD COLUMNS AND STUD POSTS)
THE WIDTH OF A WOOD COLUMN SHALL NOT BE LESS THAN THAN THE WIDTH OF
SUPPORTED MEMBER BUILT-UP WOOD COLUMNS SHALL BE NAIL BOT TOGSTHER WITH
NOT LESS THAN 31 7/6) NAILS SPACED NOT MORE THAN 11 34" (300) O.C. THE NUMBER
OF STUDS IN A WALL DIRECTLY BEYON A GIRDLER TRUSS OR ROOF BEAM SHALL
CONFORM TO TABLES A-34 TO A-37, (9.17.4., 9.23.10.7.)

TWO STOREY VOLUME SPACE, SEE CONSTRUCTION NOTE 39.

VARYING PLATES, BUILT-OUT FLOORS, BEARING WALLS, ICE & WATER SHIELD

EXPOSED BUILDING FACE - O.B.C. 9.10.14. OR 9.10.15.

REFER TO HEX NOTE 35. & DETAILS FOR TYPE AND SPECIFICATIONS.

1 HR, PARTY WALL REFER TO HEX NOTE 40.

SECTION 4.0. CLIMATIC DATA

DESIGN SNOW LOAD (9.4.2.2.): WIND PRESSURE (q50) (SB-1.2.):

1.01 kPa 0.44 kPa





FOR STRUCTURAL ONLY, EXCLUDING ENGINEERED ROOF TRUSS, FLOOR JOIST, AND FLOOR LVL BEAM DESIGN.

CONTRACTOR MUST VERIFY ALL DIMENSIONS ON THE JOB, REPORT ANY DISCREPANCIES TO HUN DESIGN ASSOCIATES INC., HID.ALJ BEFORE PROCEEDING WITH THE WORK, ALL THE DRAWNGS & SPECIFICATIONS ARE THE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF H.D.AL ALL CONSTRUCTION TO ADHERE TO THESE FLANS AND SPECIFICATIONS AND TO CONFIRM TO THE ANU TO CONFORM TO THE HORITIES HAVING JURISDICTION, ONT. REG. 332/12. REVISION DATE: DECEMBER 15, 2020

CONSTRUCTION NOTES 2

Allan Whiting

HUNT www.huntdesign.ca

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