



ELEVATION 'A'

ELEVATION B

# 3103-END-1

## SB-12 ENERGY EFFICIENCY DESIGN MATRIX

PACKAGE A1

SB-12 (SECTION 3,1,1) TABLE 3,1,1,2A

SPACE HEATING FUEL

GAS

GENERAL

GENERAL

BELECTRIC

PROPANE

GENERAL

GENERAL

SOLID FUEL

BUILDING COMPONENT	REQUIRED	PROPOSED
INSULATION 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)
WALLS 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	-	-
EDGE OF BELOW GRADE SLAB ≤ 600mm BELOW GRADE	1.76 (R10)	1.76 (R10)
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
SKYLIGHTS (MAX. U-VALUE)	2.8	2.8
APPLIANCE EFFICIENCY		
SPACE HEATING EQUIP. (AFUE%)	96%	96%
HRV EFFICIENCY (%)	75%	75%
DHW HEATER (EF)	0.8	0.8

- 1 TITLE DAGE
- 2 BASEMENT PLAN, ELEV. 'A' & 'B'
- 2A PARTIAL PLANS BLOCK 3, UNIT 5
- 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 PART. FLOOR PLANS, ELEV. 'B'
- 7 FLOOR PLANS, ELEV. 'A' & 'B' W/ LOGGIA
- 8 FRONT ELEVATION 'A' & 'B'
- 9 LEFT SIDE ELEVATION 'A'
- 10 REAR ELEVATION 'A' & 'B'
- 10A REAR ELEVATION 'A' & 'B'
- 11 LEFT SIDE ELEVATION 'B'
- 12 LEFT SIDE UPGRADE ELEVATION 'B'
- 12A REAR UPGRADE ELEVATION 'B'
- 14 CROSS SECTION 'A-A'
- 15 CONSTRUCTION NOTES 1
- 16 CONSTRUCTION NOTES 2
- W1 W.O.B. CONDITION
- W2 PART. FLOOR PLANS ELEV. 'A' & 'B' W/ LOGGIA/WOB
- W3 PART. FOUNDATION PLAN ELEV. 'A' & 'B' W/ LOGGIA/WOB
- W4 PART, REAR ELEV. 'A' & 'B' W/ LOGGIA/WOB

	AREA CALCULATIONS	EL. 'A'	EL. 'A'	EL. 'A'	EL. 'B'	EL. 'B'	EL. 'B'
		STD -END-1	OPT. 4 BEDRM	STD W/ LOGGIA	STD-END-1	OPT. 4 BEDRM	STD W/ LOGGI
	GROUND FLOOR AREA	910 sq. ft.					
2	SECOND FLOOR AREA	1364 sq. ft.	1364 sq. ft.	1364 sq. ft.	1353 sq. ft.	1353 sq. ft.	1353 sq. ft.
-	SUBTOTAL	2274 sq. ft.	2274 sq. ft.	2274 sq. ft.	2263 sq. ft.	2263 sq. ft.	2263 sq. ft.
	DEDUCT ALL OPEN AREAS	34 sq. ft.					
5	TOTAL NET AREA	2240 sq. ft.	2240 sq. ft.	2240 sq. ft.	2229 sq. ft.	2229 sq. ft.	2229 sq. ft.
2		(208.10 sq. m.)	(208.10 sq. m.)	(208.10 sq. m.)	(207.08 sq. m.)	(207.08 sq. m.)	(207.08 sq. m.)
-	FINISHED BASEMENT AREA	577 sq. ft.					
į	COVERAGE	1374 sq. ft.					
2	W/OUT PORCH	(127.65 sq. m.)					
5	COVERAGE	1448 sq. ft.	1448 sq. ft.	1551 sq. ft.	1448 sq. ft.	1448 sq. ft.	1551 sq. ft.
ĺ	W/PORCH	(134.52 sq. m.)	(134.52 sq. m.)	(144.09 sq. m.)	(134.52 sq. m.)	(134.52 sq. m.)	(144.09 sq. m.)
5	WINDOW / WALL	EL. 'A'	EL. 'A'	EL. 'A'	EL. 'B'	EL. 'B'	EL. 'B'
ì	AREA CALCULATIONS	STD-END-1	OPT. 4 BEDRM	STD W/ LOGGIA	STD -END-1	OPT. 4 BEDRM	STD W/ LOGGIA
í	GROSS WALL AREA	3140 sq. ft.					
5	GIOOD WALL ALLA	(291,72 sq. m.)	(291.72 sq. m.)	(291.72 sq. m.)	(291.72 sq. m.)	(291,72 sq. m.)	(291.72 sq. m.)
4	GROSS WINDOW AREA	281 sq. ft.	297 sq. ft.	281 sq. ft.	297 sq. ft.	313 sq. ft.	297 sq. ft.
3	(INCL. GLASS DOORS & SKYLIGHTS)	(26.11 sq. m.)	(27.59 sq. m.)	(26.11 sq. m.)	(27.59 sq. m.)	(29.08 sq. m.)	(27.59 sq. m.)
2	TOTAL WINDOW %	8.95 %	9.46 %	8.95 %	9.46 %	9.97 %	9.46 %
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# REFER TO MARKUPS





7.	ISSUED FOR PERMIT RE-SUBMISSION	2022.07.11	AW
6.	ADDED REDUCED PORCH PLANS FOR BLK 3, UNIT 5	2022.07.06	AW
5.	ADDED LOGGIA/WOB DRAWINGS	2022.06.06	NN
4.	. ISSUED FOR PERMIT	2022.02.18	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

217014WT3103-END-1

TITLE PAGE

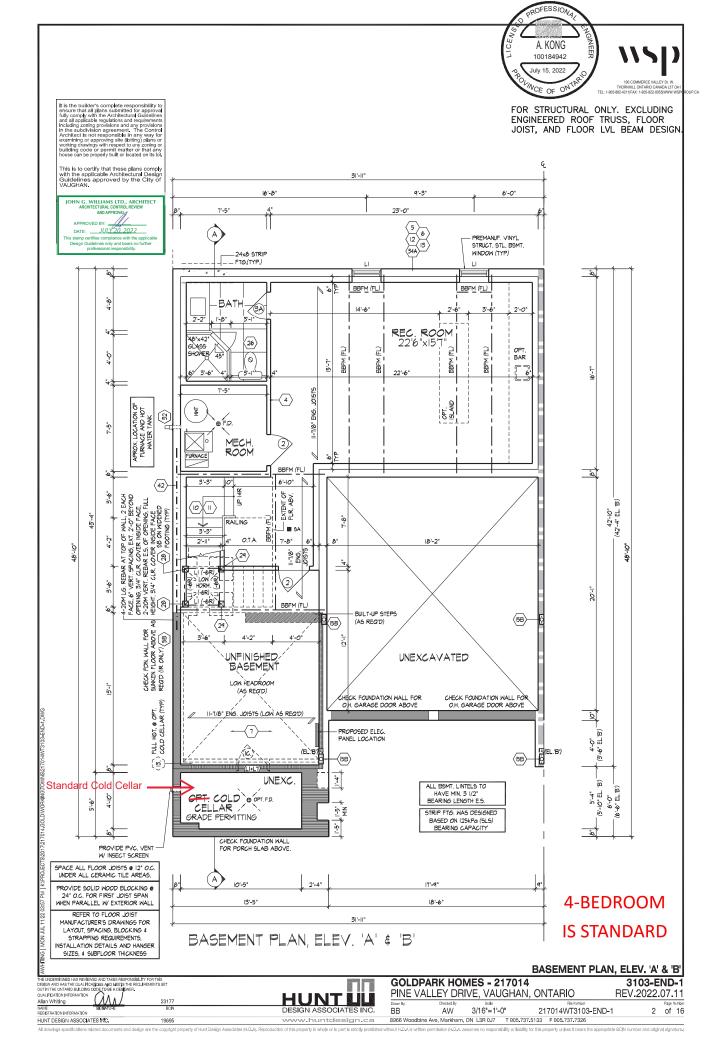
DESIGN AND HAS THE CUAL PICATIONS AND MASS REPONSIBILITY OF HITS 
COUT IN THE CATARIO BUILDING CODE TO BE A DESIGNER.

QUALIFICATION INFORMATION

HUNT UU
DESIGN ASSOCIATES INC.

GOLDPARK HOMES - 217014 PINE VALLEY DRIVE, VAUGHAN, ONTARIO **3103-END-1** REV.2022.07.11

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

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 (otting) plans or complete the property submitted and building code or permit maitter or that any house can be properly build or located on its job.

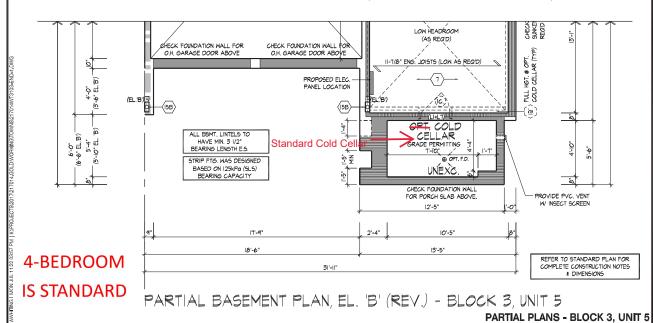
This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of VAUGHAN.

JOHN G. WILLIAMS LTD., ARCHITECT ARCHITECTURAL CONTROL REVIEW AND APPROVED BY.

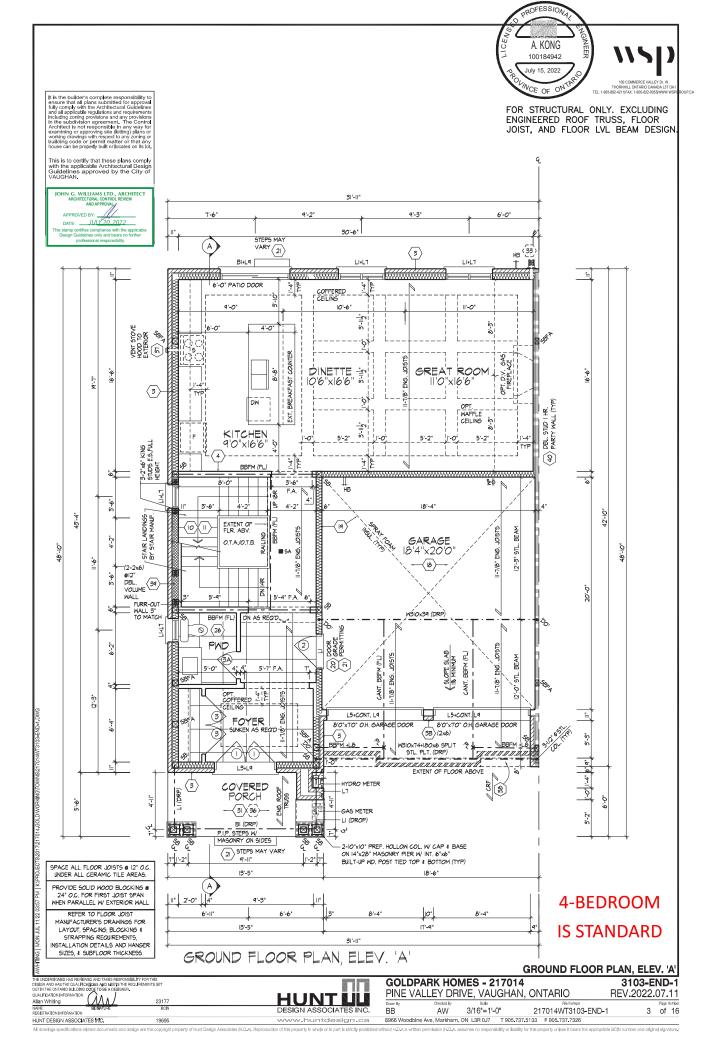
DATE: JULY 20, 2022

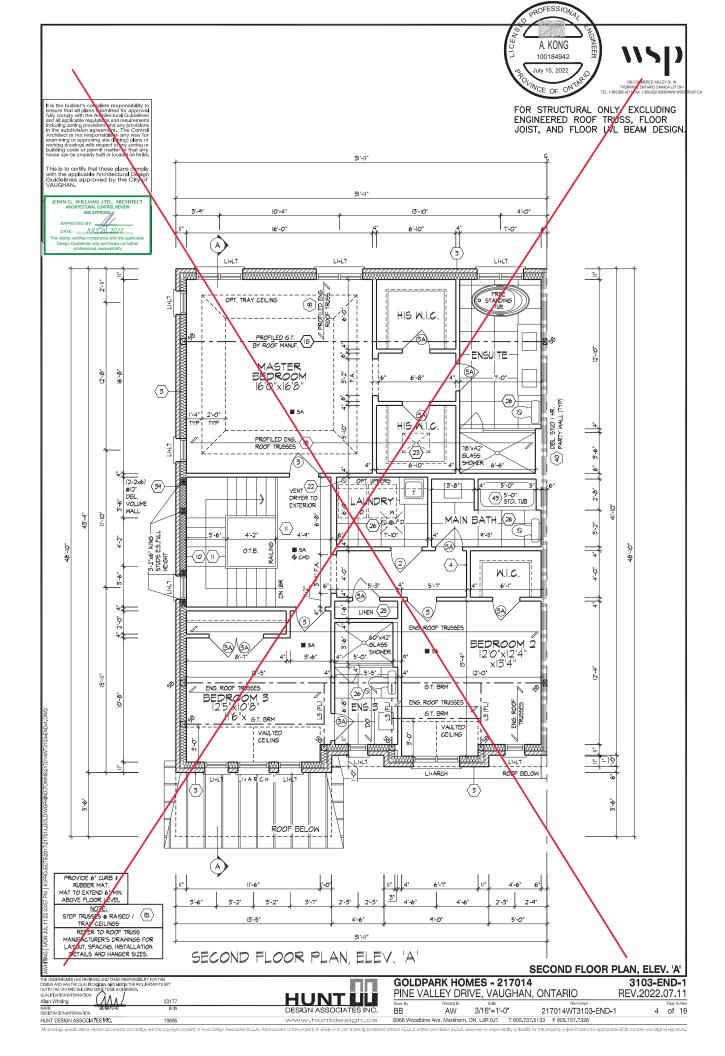
This stamp certifies compliance with the applicable Design Guidelines only and bears no further

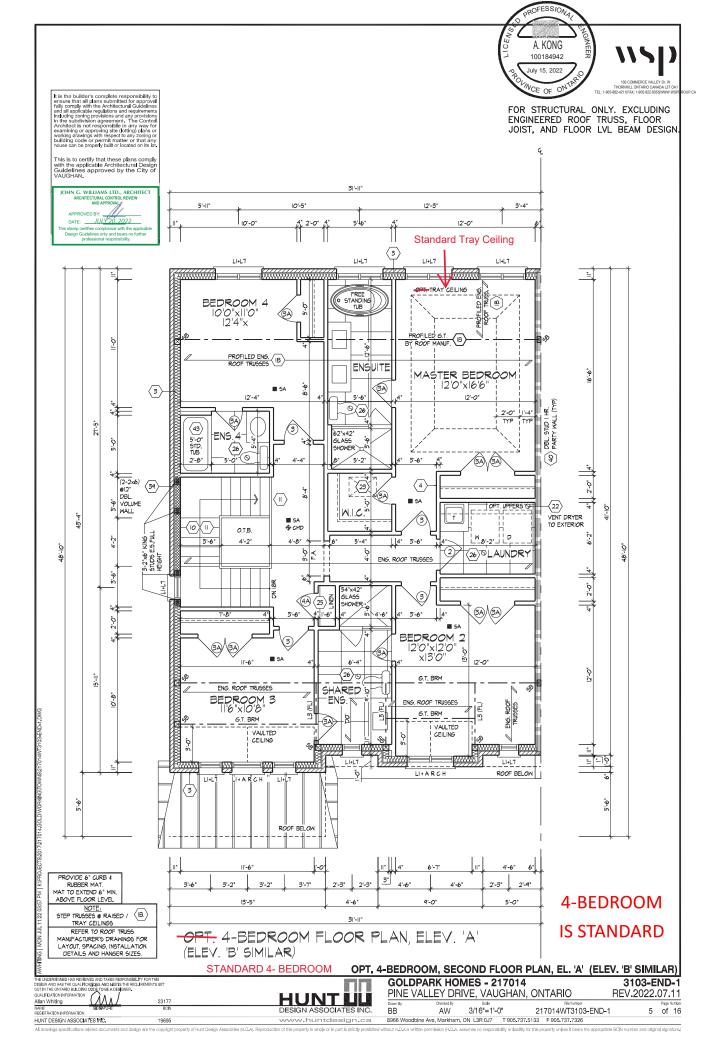
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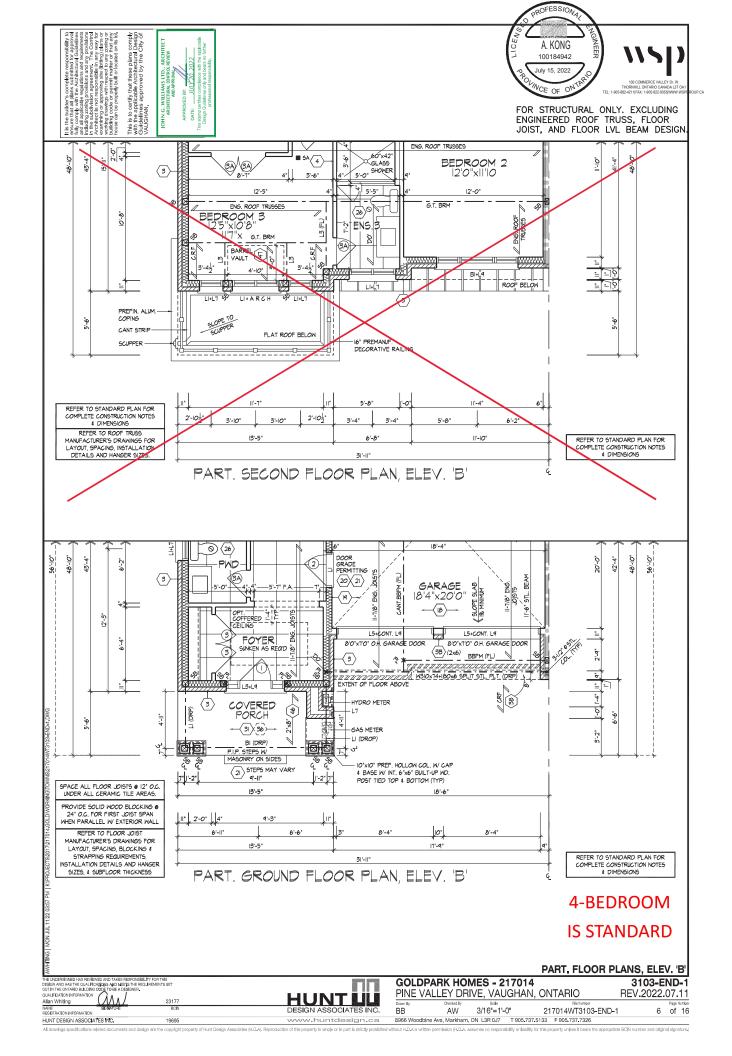


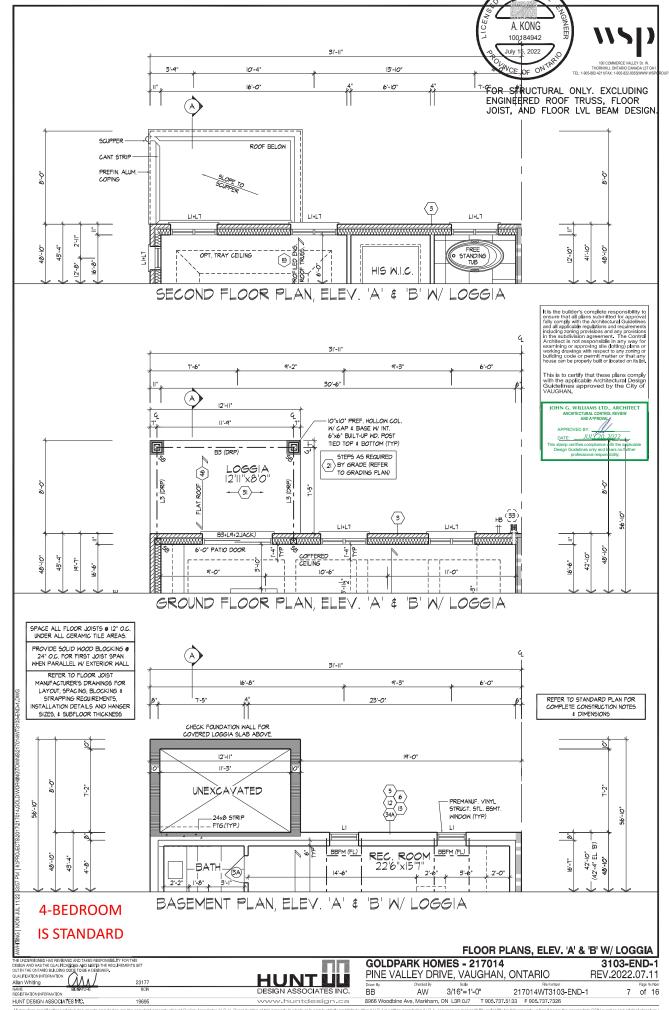
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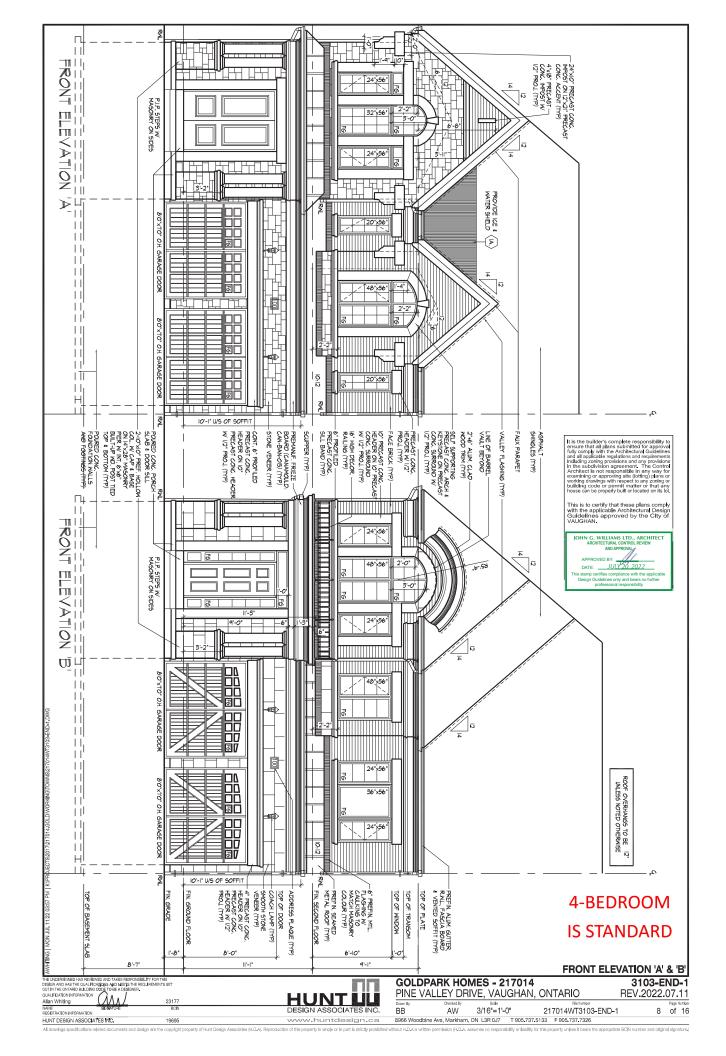


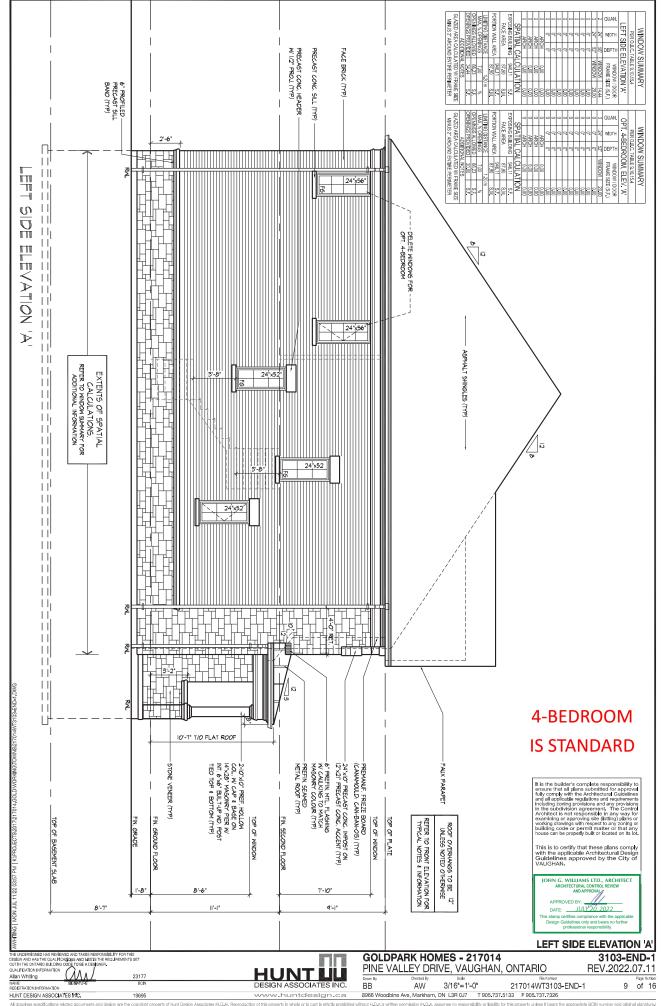


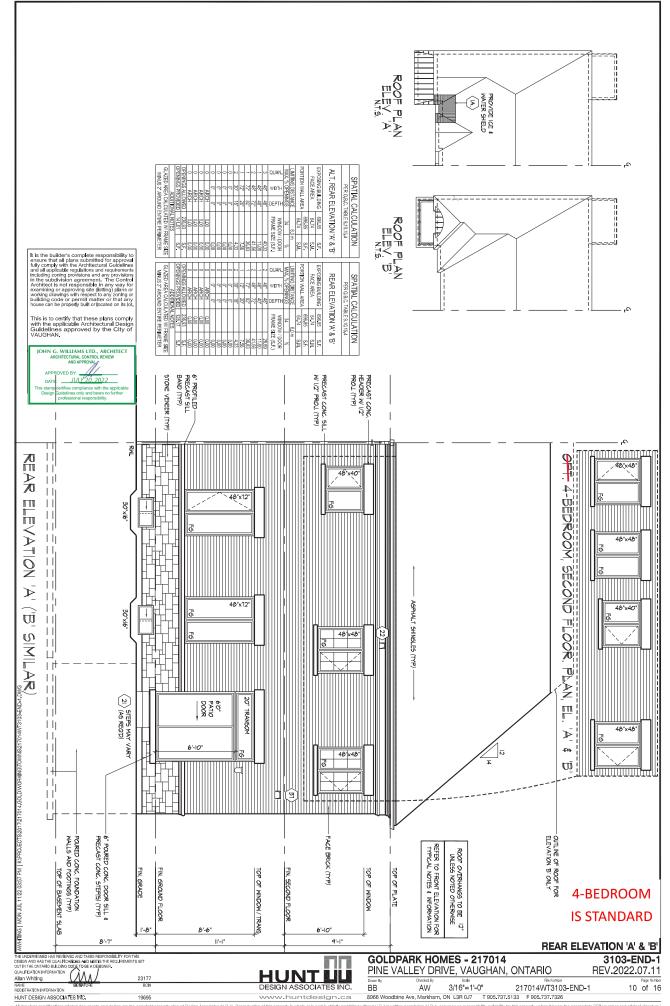


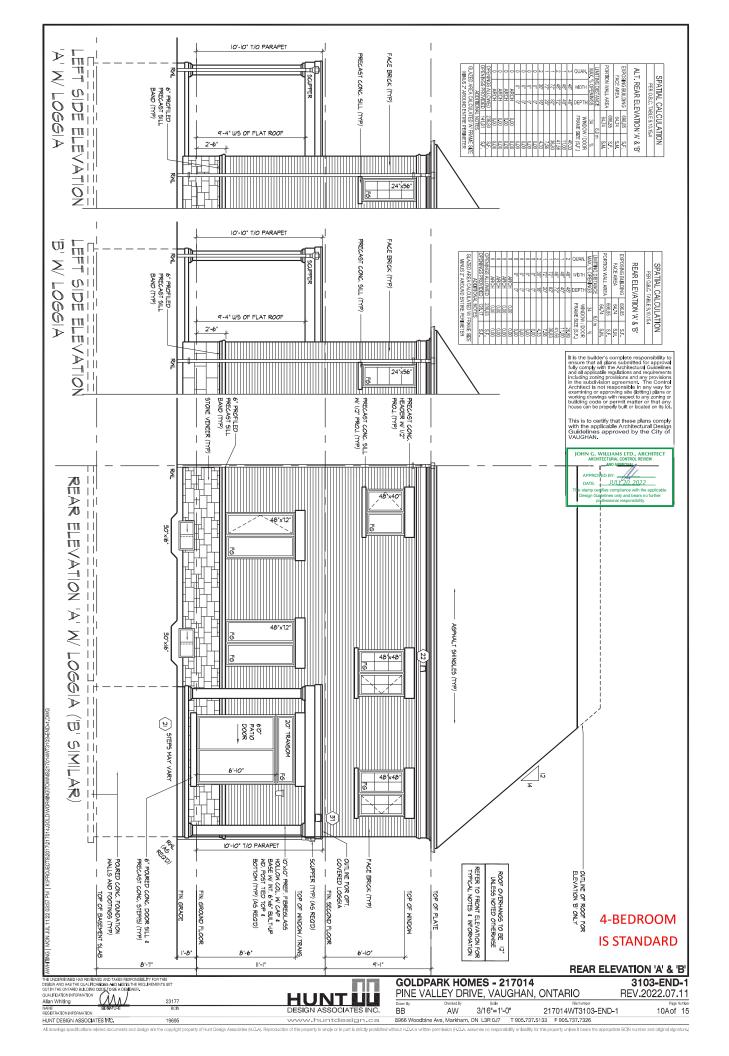


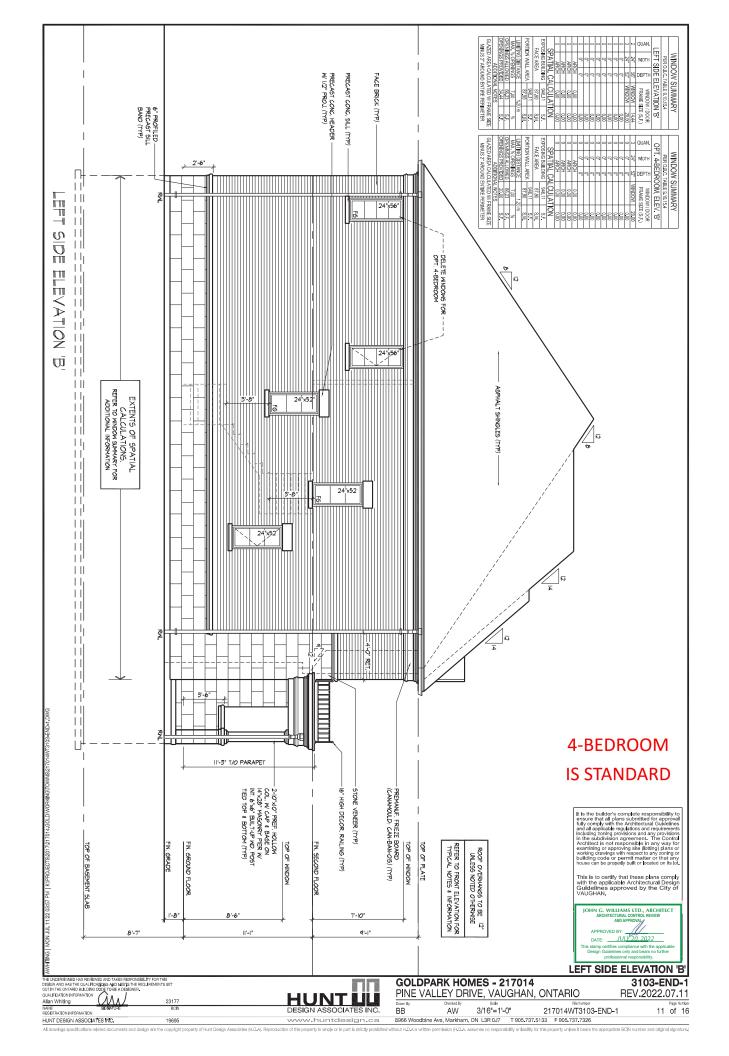


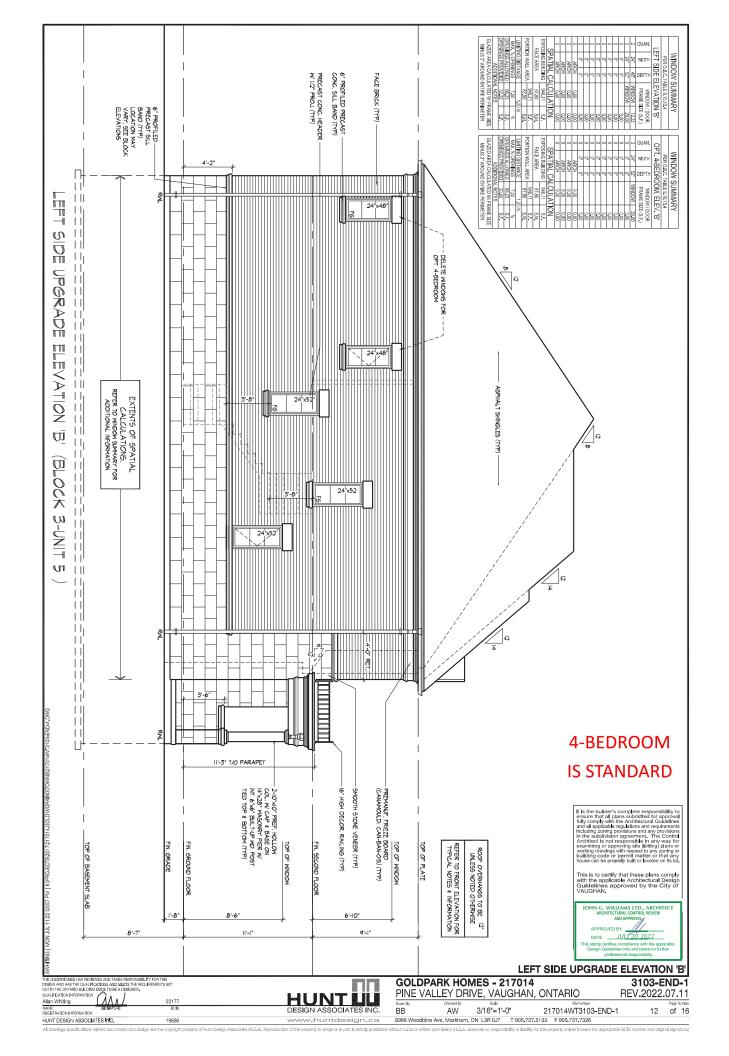


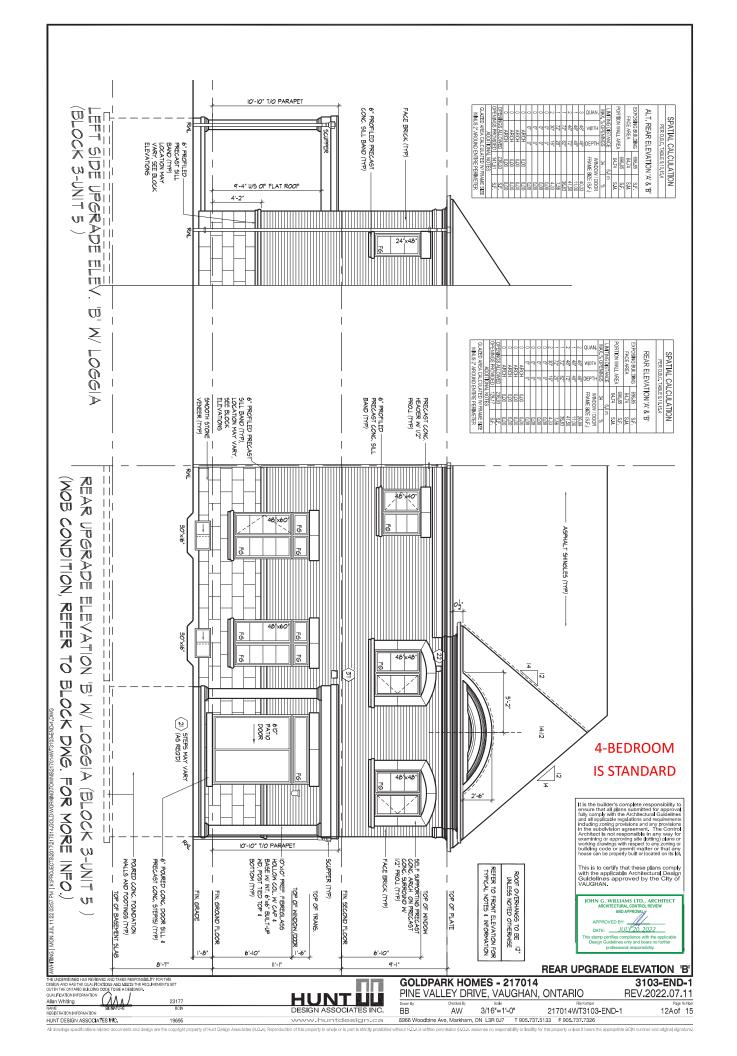


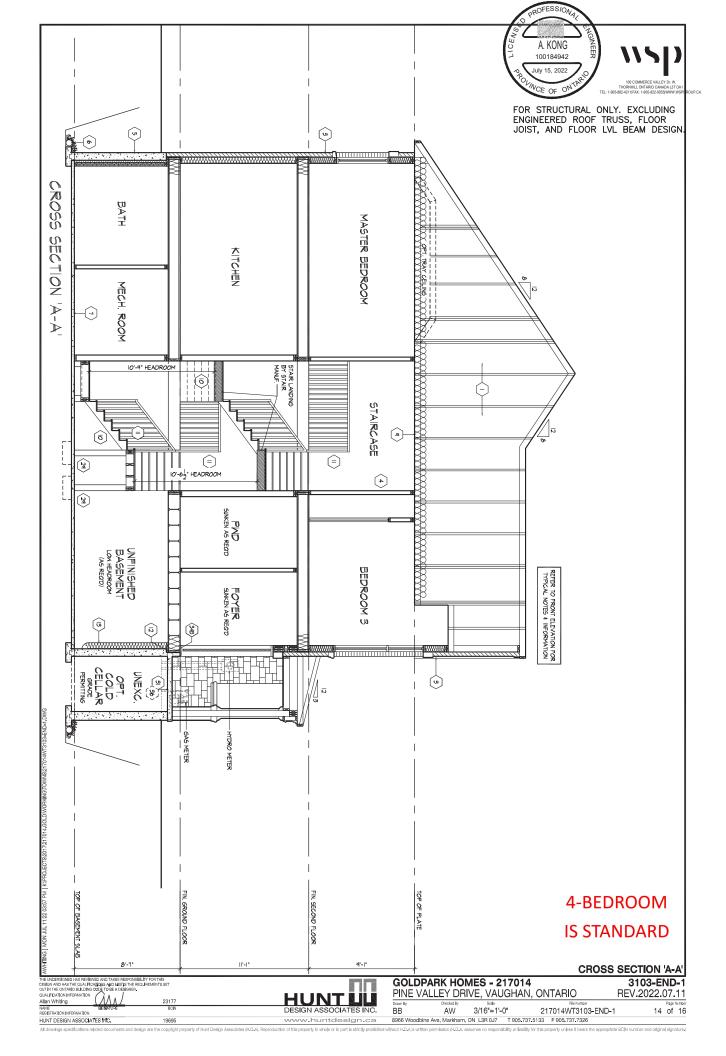












### SECTION 1.0. CONSTRUCTION NOTES

**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/T CEILINGS, ANGLED TRAY CEILINGS WILL BE SHEATHED W/ 3/8' (9.5) PLYWOOL

### 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 REQ.)

FOR THE ATTACHMENT OF SIDNIG (9.23.16.3.(1.)) (REFER TO 35 NOTE AS REQ.)

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

SIDING MATERIAL AS PER ELEVATION ATTACHED TO FURRING MEMBERS ON

APPROVED ARRWATER BARRIER AS PER O.B.C. 927.3. ON EXTERIOR TYPE RIGID

INSULATION, LOUNTS UNTAPED MECHANICALLY FASTENED AS PER

MANUFACTURERS SPECIFICATIONS ON 36° (9.5) EXT. GRADE SHEATHING ON

STUDS CON-PORMINS TO D.G. (9.23.10.1.) & SECTION 1.1. INSULATION, APPROVED

6 MIL POLYETHYLENE ARRYAPOUR BARRIER, ON 1/2" (12.7) GYPSUM WALLBOARD

INT. FIN. (1979-SM) SHEATHING, RIGIO INSULATION, AND FIBERDOAPD SHALL NOT BE

10 USED FOR THE ATTACHMENT OF SIDNIG (9.23.16.3.(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")

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, (9.27.60), (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

# 4 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 36\* (9.5) EXTERIOR TYPE SHEATHING, STUDS CONFORMING TO O.B.C. (9.23.10.1.), & SCCTION 1.1. INSULATION AND 6-m POLYCETHINE VAPOUR BRAFIEW HTH APPROVED CONT. AIR BARRER. 1.72\* (12.7) GYPSUM WALLBOARD 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/POOTINGS

POURPED CORG, CPUIDATION WALL AS PER CHART BELOW ON CONTINUOUS KEYED CONCRETE FOOTING, FOUNDATION WALL SHALL EXTERD WOT LESS THAN E 115A MOVE PINNSHED BARDG. THE OUTSIDE OF THE FOUNDATION SHALL BE DAMPROOFED FROM THE 10P OF THE FOOTING TO PINNSHED GRADE AND BRUSH COAT FROM THE 10P OF THE FOOTING TO PINNSHED GRADE LAYER ON THE OUTSIDE OF THE FOUNDATION WALL SEAL THE DRAINAGE LAYER AT THE TOP, THE TOP OF THE CONC. FOOTING SHALL BE DAMPROOFED. CONCRETE FOOTINGS SUPPORTING, JOIST SPANS GREATER THAN 19-11 (990) SHALL BE STADE IN ACCOMPANCE WITH 9.15.3.4 (1).9 OF THE O.B.C., HEERET TO CHART BELOW FOOT RESPECTIVE SIZE, BERACE FOUNDATION WALL PRIOR TO CHART BELOW FOOT RESPECTIVE SIZE, BERACE FOUNDATION WALL PRIOR TO CHART BELOW FOOT RESPECTIVE SIZE, BERACE FOUNDATION WALL PRIOR TO CHART BELOW FOOT RESPECTIVE SIZE, BERACE FOUNDATION WALL PRIOR TO CHART BELOW FOOT RESPECTIVE SIZE, BERACE FOUNDATION WALL PRIOR TO CHART BELOW FOOTINGS ARE FISCHLERS OF INCLUMENT UNDESTITIEDED SOLD OF THE PRIOR OF THE CONTINUE SHAPE FOOTINGS ARE FOOTINGS ARE FOOTINGS AND SIZE OF THE WALL SOLD BEARING CAPACITY TO BE REFIRST TO NATIONAL SHAPE OF THE MOVEMENT OF THE PRIOR SHAPE FOOTINGS ARE FOOTINGS AND SIZE OF THE PRIOR THE PRIOR

FOUNDATION WALLS SHALL NOT EXCEED 9'-10" (3,0m) IN UNSUPPORTED

TELC	miu	NLESS OTHERWISE NOTED. [8:15.4.2.(1.)]
		INFORCED SOLID CONCRETE FOUNDATION WALLS (9.15.4.2.)
Η	5/2	MAY HEIGHT FROM EIN SLAR TO GRADE

甚	83	MAX. HEIGHT FROM FIN. SLAB TO GRADE					
STRENGTH	HCKNESS	UNSUPPORTED	SUPPORTED AT TOP				
븅	Ιž	AT TOP	≤2.5m		>2.75m & ≤3.0m		
MPa	× 8"	3'-11" (1,20m)	7'-0" (2.15m)	7'-0" (2.15m)	6'-10" (2.10m)		
18 ₹	10 <sup>a</sup>	4'-7" (1.40m)	7'-6" (2.30m)	8'-6" (2.60m)	8'-2" (2.50m)		
1 ==	12"	4'-11" (1,50m)	7'-6" (2.30m)	8'-6" (2.60m)	9'-3" (2.85m)		
MPa	<b>★</b> 8¹	3'-11" (1,20m)	7'-6" (2.30m)	7'-6" (2.30m)	71-2" (2.20m)		
Z	10"	4'-7" (1,40m)	7'-6" (2.30m)	8'-6" (2.60m)	9'-3" (2.85m)		
8	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, BEARINF 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 NOTED 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			

Allan Whiting

## 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 211° (1894) PHIZOVITAL LYOUN WITH MORTAN BETWEEN WAY LETT, AND BRICK VENERS (15.4.712(18). \$ FLL VOID WITH MORTAN BETWEEN WAY LETT, AND BRICK VENERS (15.4.712(18). \$ FLL VOID WITH MORTAN BETWEEN WAY LETT, AND BRICK VENERS (15.4.712(18). \$ FLL VOID WITH MORTAN BETWEEN WAY LETT, AND BRICK VENERS (15.4.712(18). \$ FLL VOID WITH MORTAN BETWEEN WAY LETT. WAS AND BRICK VENERS (15.4.712(18). \$ FLL VOID WITH MORTAN BETWEEN WAY LETT. WAS AND BRICK VENERS (15.4.712(18). \$ FLL VOID WITH MORTAN BETWEEN WAY LETT. WAS AND BRICK VENERS (15.4.712(18). \$ FLL VOID WITH MORTAN BETWEEN WAY LETT. WAS AND BRICK VENERS (15.4.712(18). \$ FLL VOID WITH MORTAN BETWEEN WAY LETT. WAS AND BRICK VENERS (15.4.712(18). \$ FLL VOID WITH MORTAN BETWEEN WAY LETT. WAS AND BRICK VENERS (15.4.712(18). \$ FLL VOID WITH MORTAN BETWEEN WAY LETT. WAS AND BRICK VENERS (15.4.712(18). \$ FLL VOID WITH MORTAN BETWEEN WAY LETT. WAS AND BRICK VENERS (15.4.712(18). \$ FLL VOID WITH MORTAN BETWEEN WAY LETT. WAS AND WAY LETT

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,
- 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) 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) WI INSULATION BETWEEN JOIST, 6 ml POLVETHI-LINE 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	MMLE	BE MAX	. RUN M	N. BUN	ALL STAIRS	
PFF (ATE	7 7/8" [200]	5*(1)	(5) 14°	(355) 10	* (255)	MAX, NOSING	1 (25)
PUBLIC.	7*(180)	80) 5° (125) NO UV		UME 11	* (281)		1 1000
	MN.STAR	MIDTH	TAPE	RED TREA	DS .		
PFI (ATE	2'-10"  3	000	MN.R	UN 57,	8º (150)		
PHIAIL	5-10.10	01)	MIN, AVG	BUN 10	P (255)		
PUBLIC	2-11*/900	MN.B	UN 57	8 <b>"</b> [190]			
PUBLIC	2.111 (2	-	MN AG	.BLN 1	(280)		

OINT 300mm FROM THE CENTERLINE

AVENDE, BUT DE TAPEBLED THEAD MESSIVELD AT A POINT SUMMER HIGH.

OF INSIDE HANDRAH, (28,4.3).

\*\* HEIGHT OVER STARS (HEADROOM), IS MEASURED VERTICALLY ACROSS MIDTH OIL

\*\* THEIGHT OVER STARS (HEADROOM), IS MEASURED VERTICALLY ACROSS MIDTH OIL

\*\* AROMER AND NOT LESS THAN 8"-9" (1950) FOR SINGLE DWELLING UNIT 8 6"-8 34" (205)

FOR EVERTHING LESS. (8,8.2.2.)

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°9" (1070) MIN. GUARDS FOR LOORS & RAMAPS IN GARAGES (SERVICE STARS) FLOOR OR RAME WIG EXTERIOR WALLS THAT IS 23 58" (600) OR MORE ABOVE ADJACENT SUFFACE BOUNDES CONT. CURB MIN. 6" (150) HIGH. AND GUARD MIN. 3°1" (1070) HIGH. REQUIRED GUARDS BETWEEN MUKING SUFFACE & ADJACENT SURFACE WITH A DIFFERENCE IN ELEVATION MORE THAN 12 5 86" (600) OR ADJACENT SURFACE WITHIN 5-11" (1200) & WALLAINS SUPFACE WA SLOPE MORE THAN 11 12 SHALL BE PROTECTED WITH GUARDS PER CONSTRUCTION HEX NOTE 11.

## SILL PLATES

SBLL PLATES
Z"4" (BB49) SLL PLATE WITH 1/2" (12.7)0 ANCHOR BOLTS 8" (200) LONG.
EMBEDDED MIN. 4" (100) INTO CONC. (\$\text{0}\text{4"} (1220) O.C., CALILAING OR GASKET
BETWEEN PLATE AND 170 OF FOUNDATION WALL, USE NON-SHRINK GROUT TO
LEVEL SILL PLATE WHEN REQUIRED (2.23.7.)

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 LET OF GRADE LEVEL.

# THE FOUNDATION WAS LAND INSCLUDING PT IO GRADE LEVEL. BEARING STUD PARTITION IN BASEMENT (3,15,3.6, 9,23,10,1,1) 2xt (36,89) STUDS (6) 1ft (46) 0.C., 2xt (36,80) SILL PLATE (2xt (36,14), 8, 140,14) 2xt (36,89) STUDS (6) 1ft (46) 0.C., 2xt (36,80) SILL PLATE (2xt (36,14), 8, 140,14) 2xt (32,7) Ø ANGHOR BOLTS Ø (30) LONG, EMEEDDE 04 (10) MINL NITO COME, (6) 7-10 (239) 0.C. 4t (10) MINL NITO COME, (6) 7-10 (239) 0.C. 4t (10) MINL NITO COME, (6) 7-10 (239) 0.C. 4t (10) MINL NITO COME, (6) 7-10 (239) 0.C. 4t (10) MINL NITO COME, (6) 7-10 (239) 0.C. 4t (10) MINL NITO COME, (6) 7-10 (239) 0.C. 4t (10) MINL NITO COME, (7) MINL NITO COME, (7)

# 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

 
 MON-ADJUSTABLE STEEL BASEMENT COLUMN

 3 1/2° (90)(9) × 0.186° (4.78) NON-ADJUSTABLE STEEL COLUMN WITH 6%%3/8° (152×152×9.5)

 STEEL PLAIT TO ₱ & BOTTOM. BOTTOM PATE CW 2° 12° ØY 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

3 1/2" (90)0 x 0.188" (4.79) NON-ADJUSTABLE STEEL COLUMN WITH 6"x6 162x1539.5) STEEL TOP PLATE & 6"x4"x36" (152x100x3.5) BOTTOM PLAT 14ATE 4-1/2"x10x1/2" (120x25x0.4"x7) WITH 2-1"y"2"x 12" UNDR x2" HOOK 2- 12,7(0x305x50), 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.
- 4\* (100) 32MPa (4640psi) 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.) (27.03.10.) 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, CAN/ULC-S

# (19A) GARAGE TO HOUSE WALLS/CEILING W/ CONTIN. INSULATION GARAGE TO HOUSE WALLS/CEILING WY CONNIN, INSULATING 127 (127,1079SUM BOARD ON CEILING AND ON WALLS INSTALLED OVER EXTERIOR TYPE RIGID INSULATION (JOINTS UNITAPED) MECHANICALLY FASTENED AS PER MANIFACTURERS SPECHICATIONS ON 3/8° SCTERIOR GRADE SHEATHING ON STUDS BETWEEN HOUSE AND GARAGE PLUS REQUIRED INSULATION IN WALLS & SPRAY FOAM FOR CEILINGS, TAPE AND SEAL ALL JOINTS GAS TIGHT, (9.10.9.16, 9.10.17.10, CANULC-\$705.2)

## 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 GAS-PROOF DOOR AND FRAME, DO DEVICE AND WEATHER STRIPPING.

EXTERIOR AND GARAGE STEPS

PRECAST COMO ATTO THE 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.

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 (\$45) 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.

ONE AIR CHARGE EER HOURS GEA SCHLICK WATER AND 12/12/12/12/2

12/12/35 (F) 698-0305-159) STEEL PLATE FOR STEEL BEAMS AND 12/12/31/2

12/12/35 (F) 698-0305-159) STEEL PLATE FOR STEEL BEAMS AND 12/12/31/2

12/12/35 (F) 698-0305-159 STEEL PLATE FOR STEEL BEAMS AND 12/12/31/2

12/12/35 (F) 698-0305-159 STEEL PLATE FOR WOOD BEAMS BEAMING AND 12/12/31/2

12/12/35 (F) 698-0305-159 STEEL PLATE FOR WOOD BEAMS BEAMING AND 12/12/31/2

12/12/35 (F) 698-0305-159 STEEL PLATE FOR STEEL BEAMS AND 12/12/31/2

12/12/35 (F) 698-0305-159 STEEL PLATE FOR STEEL BEAMS AND 12/12/31/2

12/12/35 (F) 698-0305-159 STEEL PLATE FOR STEEL BEAMS AND 12/12/31/2

12/12/35 (F) 698-0305-159 STEEL PLATE FOR STEEL BEAMS AND 12/12/31/2

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12/12/35 (F) 698-0305-159 STEEL PLATE FOR TEEL BEAMS AND 12/12/2

12/12/35 (F) 698-0305-159 STEEL BEAMS AND 12/12/2

12/12/35 (F) 698-0305-159 STEEL P

WOOD FRAMING IN CONTACT TO CONCRETE
WOOD BEARING WALLS, THE UNDERSIDE OF BUILT-UP WOOD POSTS AND
BLIS SHALL BE WARPED WITH 2 III PIOLY, STIPP FOOTINGS SUPPORTING
THE FOUNDATION WALLS HALL BE WIDENED 6' (152) BELOW THE BEARING
WALL AND/OR WOOD POSTS, BLISTON WALLS AND WALLS WAND WAS AND WAS AND

# (29) BUILT-UP WOOD POST AND FOOTING (9,17.4.1, 9,15.3.7.) 5.2% (3,38.4.40) BUILT-UP WOOD POST (UNICSS OTHERWISE NOTED) ON METAL BASE SHOE ANCHORED TO CONC. WITH 1/2" (12.7) Ø BOLT. 245/24%12" (6106/10x05) CONC. FOOTING OR AS PROVIDED ON FLAM. REFER TO NOTE &

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
PROVIDE CONTINUOUS APPROVED JARNAPOUR BARRIER (HEADER WRAP)
UNDER THE SILL PLATE, AROUND THE RIM BOARD AND UNDER THE
BOTTOM PLATE. THE HEADER WARP SHALL EXTEND (5 (152) BEZOW THE
TOP OF COUNDATION WALL EXTEND HEADER WARP 6 (152) UP THE INTERIOR SIDE
OF OUT OF THE STUD AVAIL EXTEND HEADER WARP 6 (152) UP THE INTERIOR SIDE
OF THE STUD AVAIL EXTEND HEADER WARP 6 (152) UP THE INTERIOR SIDE
OF THE STUD AVAIL AND OPERAP WITH THE VAPOUR BARRIER AND SEAL
THE JOHN, ALL BODS JOHNS MADE SEE MECHANICALLY JOLANFEL).

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.

4-BEDROOM IS STANDARD



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

**CONSTRUCTION NOTES 1** 3103-END-1

GOLDPARK HOMES - 217014 PINE VALLEY DRIVE, VAUGHAN, ONTARIO

217014WT3103-END-1

REV.2022.07.11

HUNT UU

(39)

TWO STOREY VOLUME SPACES (9.23.10.1., 9.23.11., 9.23.16.)								
WALL AS	SSEMBLY		WIND LOADS					
EXTERIOR	STUDS		kPA (q50)	> 0.5 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 & SPAC	ING TO BE V	ERIFIED BY ST	BLICTURAL F	NGINEER **			

STUDS ARE TO BE CONTINUOUS, C.W. 3.6° (9.5) THICK EXTERIOR PLYWOOD SHEATHAIN, PHOWDE SOLD WOOD BLOCKING BETWEEN WOOD STUDS 44° (1220) OC. VERTICALLY.

FOR HORIZ, UST PANCES USSS THAN 9.6° (2888) PHOWDE 2.56° (3844) STUDS (9.6° (1484) STUDS (

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 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)

41 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. I/FEFER TO 35 NOTE AS REQUIRED)

STUCCO WALL @ GARAGE CONST.

STUCCO FINISH CONFORMING TO O.B.C. SECTION 9.28. AND APPLIED PER
MANUFACTURERS SPECIFICATIONS OVER 1-12" (38) E.F.I.S. IMMINISHIM, ON
APPROVED DRIVINGE WAS 10" 12" (12.7) DISSIGLASS GOLD GYPSUM BRD. ON
STUDS CONFERMING TO O.B.C. 253. 16.1, 18 SECTION 1.1., 1/2" (12.7) GYPSUM
WHITE OF OWNER OF THE STATE OF THE STATE

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.

5-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 10 U.D.A. (WINDOW WELL A CLEARANCE OF NOT LESS THAN 21 58" (550) SHALL BE PROVIDED IN FRONT OF THE WINDOW CHEFT AN WINDOW WELL SHALL BE PROVIDED IN FRONT OF THE WINDOW CHEFT WINDOW WELL SHALL BE CRAINED TO THE FOOTING LEVEL OF OTHER SUITABLE LOCATION WITH A 4" (10) WEEPING TILE COW A FILTER OLDTH WRAP AND FILED WITH CRUSHED STONE, (98, 10.1,16), 9.14.6.3.)

SLOPED CEILING CONSTRUCTION ([SB-12] 3.1.1.8., 9.23.4.2.) SLOPED CEILING CONSTRUCTION (ISB12) 3.1.1.8, 92.34.2.)
27.27(28.26) PROF JOISTS @ 16" (406) D.C. MAX, UNLESS OTHERWISE
NOTED JW 252" (88.36) PURINIS @ 16" (406) D.C. PERPENDICULAT TO ROC.
JOIST (PULINS NOT FEC, W. SPRAY FOAM), WINDULATON BETWEEN JOIS
6 mil POLYETHYLENE WAPOUR BARRIER, 12" (12.7) GYPSUM WALLBOAND
18 mil POLYETHYLENE WAPOUR BARRIER, 12" (12.7) GYPSUM WALLBOAND
18 mil POLYETHYLENE WAPOUR BARRIER, 13" (12.7) GYPSUM WALLBOAND
18 mil POLYETHYLENE WAPOUR BARRIER, 13" (12.7) (12.7) (12.7) (13

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 HOLDES, PERPINSHED ALL UNINNUM OF
PAREL FOR UNDERSIDE OF SOFFIT (6.23.2.3), REMOVE CURB WHERE REO.

PANEL FOR UNDERSULE OF SOIL 18 BALCONY CONDITION
SEE FLAT PROCFIBALCONY CONSTRUCTION NOTE. INCLUDE 29x4\* (38x8)
DECKNING W. 14° 6x9 GAPS LOID FLAT PARALLEL TO JOISTS ON 2\*x4\* (38)
PT SI FFPERS @ 12\* (305) O.C. LAID FLAT PEPRENDICULAR TO JOISTS
ON 2\*x4\* (305) O.C. LAID FLAT PEPRENDICULAR TO JOISTS
ON 2\*x4\* (305) O.C. LAID FLAT PEPRENDICULAR 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)

# 4-BEDROOM IS STANDARD

Allan Whiting

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.

### SECTION 1.1. WALL STUDS

REFER TO THIS CHART FOR STUD SIZE & SPACING AS REQUIRED FOR EXTERIOR ALLS ONLY. REFER TO STING & 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	& SPACING OF STUDS: (OBC REFERENCE - TABLE 9.23.10.1.)						
MIN.	SUPPORTED LOADS (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.						
an (many	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.

4) ALL LAMINATED VENEER LUMBER (LVL) BEAMS, GIRDER TRUSSES, AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED & CERTIFIED BY FLOOR AND ROOF TRUSS MANUFACTURER.

BY FLOOR AND ROOF TRUSS MANUFACTURER.

5) JOIST HANGERS: PROVIDE APPOYCED METAL HANGERS FOR ALL JOISTS AND BUILT-IP WOOD MEMBERS INTERSECTING WITH FLUSH BUILT-IP WOOD ON MEMBERS INTERSECTING WITH FLUSH BUILT-IP WOOD ON MEMBERS OF WOOD FRAMMEN (ONT TREATED WITH A WOOD PRESENPATIVE. IN CONTACT WITH CONCRETE. SHALL BE SEPRANTED FROM THE CONC. BY AT LEAST? ON IPOLYETHMENT OF MEMBERS AND LEAST OF THE CONCRETE SHALL BE SEPRANTED FROM THE CONCRETE SHALL BE SEPRANTED FROM THE CONCRETE SHALL BE SEPRANTED FROM THE FORWARD FROM THE FROM THE CONCRETE SHALL BE SEPRANTED FROM THE SOME PROCESSION FOR THE SHALL BE SEPRANTED FROM THE SHALL BE SEPRANTED FROM THE SHALL BE SEPRANTED FROM THE SHALL BE SHALL

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 SHALL BE LOCATED OR THE BUILDING SITE 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 AS TO A10 AND A12, A15 & A16)

TOTINING THE OF GENTLENGE SECRETARY, SECRETA						
	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)	
B1	3/2"x8" (3/38x184)	В3	3/2"x10" (3/38x235)	B5	3/2"x12" (3/38x286)	
B2	4/2"x8" (4/38x184)	B4	4/2"x10" (4/38x235)	B6	4/2*x12* (4/38x286)	
B7	5/2"x8" (5/38x184)	B8	5/2"x10" (5/38x235)	В9	5/2"x12" (5/38x286)	
	ENGINEERED LUMB	ER SC	CHEDULE - GRADE 2.0E (U	NLES	S 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"	
LVL8	4-1 3/4"x9 1/2"	LVL9	4-1 3/4"x11 7/8"	LVL13	4-1 3/4"x14"	

# 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)

COD	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)

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'-6" x 6'-8" x 1-3/4" (760 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 35) 3.4. ACRONYMS

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	
3.5. SYMBOLS  ALL ELECTRICAL FACILITIES SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 9.34.				

ALL ELECTRICAL FACILITIES SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 9.34.					
9	CLASS 'B' VENT	0	EXHAUST VENT		
<del>-</del>	DUPLEX OUTLET (12" HIGH)	⇒ş	DUPLEX OUTLET (HEIGHT AS NOTED A.F.F.)		
•	HEAVY DUTY OUTLET	\$ (2/3/4)	SWITCH (2/3/4 WAY)		
Ф	POT LIGHT	ф-	LIGHT FIXTURE (CEILING MOUNTED)		
Ø%	LIGHT FIXTURE (PULL CHAIN)	φ-	LIGHT FIXTURE (WALL MOUNTED)		
	CABLE T.V. JACK	<b>₽</b>	TELEPHONE JACK		
VAC ▼	CENTRAL VACUUM OUTLET	\$\$\frac{1}{2}	CHANDELIER (CEILING MOUNTED)		

SA SMOKE ALARM (9.10.19.)

PROVIDE ONE PER FLOOR, NEAR THE STARS CONNECTING THE FLOOR LEVEL, ALARMS ARE TO BE INSTALLED IN EACH SLEEPING ROOM AND IN A LOCATION BETWEEN SLEEPING ROOMS AND CONNECTING THALLWAYS AND WIRED TO BE INTERCONNECTED TO ACTIVATE ALL ALARMS FOR SOURCE, ALARMS ARE TO BE CONNECTED TO AN ELECTRICAL CHOIL AND WITH A BATTERY BACKUR, JAJARN SIGNAL, SHALL MEET TEMPORAL SOUND PATTERNS MIN. ALARMS SHALL HAVE A VISUAL SIGNALLING 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 BYLAMP CHARLES AND MONOXIDE ALARM(S) SHALL BE PERMARKENTLY WIRED WITH NO DISCONNECT SWITCH WITH AN ALARM THAT IS ALDIEBLE WITHIN SEEPING AROUNS 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 TERRY ALL IMPRISADOS CONTRE DOS EXPERT ANY DISCOSPANÇES TO HART DESIGN ASSOCIATION FOR THE ACIDATE PROCESSION FOR THE MORE ALL THE PROMINGS & SPECIPICATIONS ARE THE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF HILD. ALL CONSTRUCTIONS AND TO CONCRETE ON THE PROPERTY OF HILD. ALL CONSTRUCTIONS AND TO CONFORM TO THE OWNER DESIGNATION OF THE THE ACID ALL CONTRACTOR OF THE PROPERTY OF THE ACID ALL CONTRACTOR OF THE TOTAL CONTRACTOR OF THE TOT HESE REQUIREMENTS ARE TO BE TAKEN AS MINIMUM SPECIFICATIONS. ONSTRUCTION NOTE REVISION DATE: DECEMBER 15, 2020

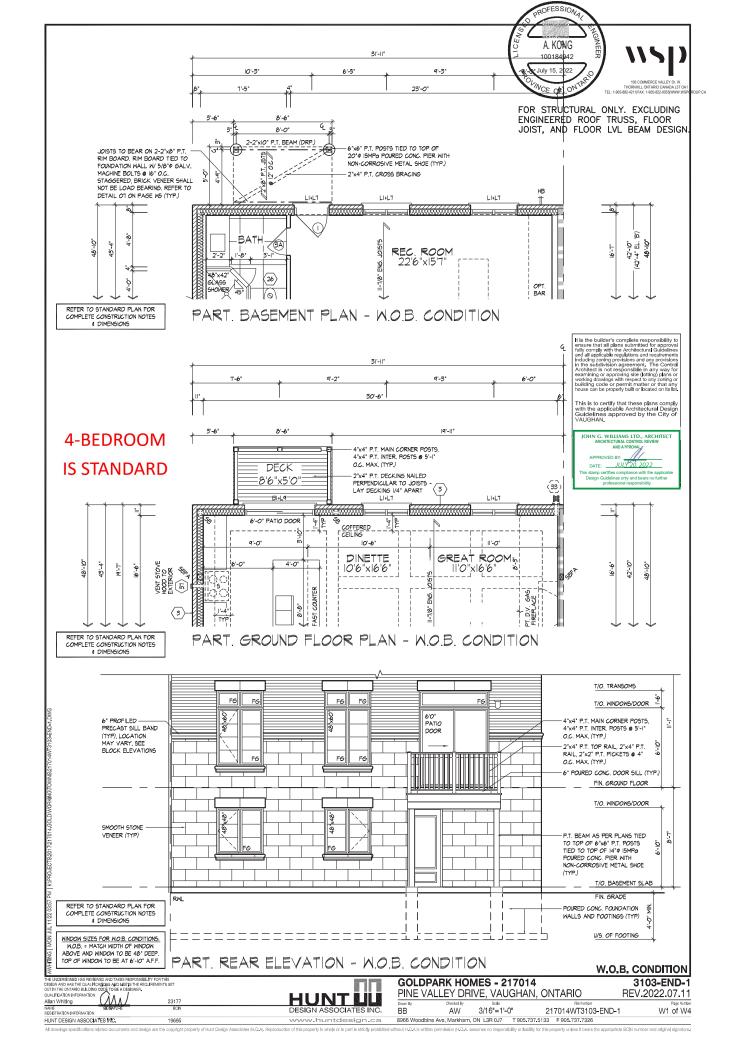
**CONSTRUCTION NOTES 2** 



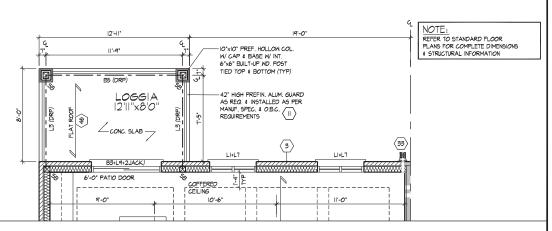
GOLDPARK HOMES - 217014 PINE VALLEY DRIVE, VAUGHAN, ONTARIO

3103-END-1 REV.2022.07.11

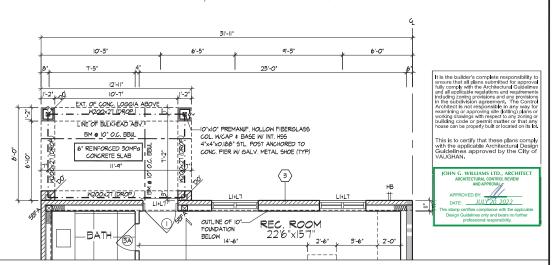
217014WT3103-END-1 8966 Woodbine Ave, Markham, ON L3R 0J7 T 905.737.5133 F 905.737.7326







## GROUND FLOOR PLAN, ELEV. 'A' & 'B' W/ LOGGIA/WOB



BASEMENT PLAN, ELEV. 'A' & 'B' W/ LOGGIA/WOB

REFER TO FRONT ELEVATION FOR TYPICAL NOTES & INFORMATION

4-BEDROOM IS STANDARD

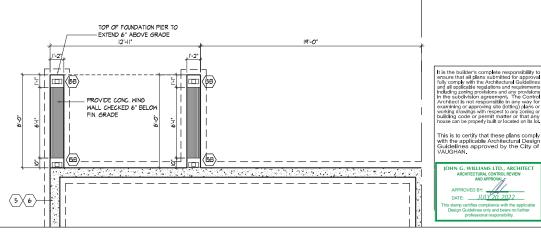
## PART. FLOOR PLANS ELEV. 'A' & 'B' W/ LOGGIA/WOB

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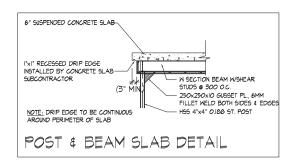


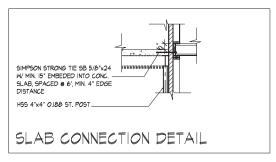
FOR STRUCTURAL ONLY. EXCLUDING ENGINEERED ROOF TRUSS, FLOOR
JOIST, AND FLOOR LVL BEAM DESIGN.

JULY 20, 2022



FOUNDATION PLAN, ELEV. 'A' & 'B' W/ LOGGIA/WOB





4-BEDROOM **IS STANDARD** 

PART, FOUNDATION PLAN ELEV. 'A' & 'B' W/ LOGGIA/WOB

HUNT UU
DESIGN ASSOCIATES INC.

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