

Site Instruction SI 16

Royal Pine Homes 3550 Langstaff Road, Suite 200 Woodbridge, Ontario L4L 9G3

PROJECT : Hampton Manor PROJECT No : 1136.13

DATE : April 04, 2018

Attn: Vince Staffieri

Site instructions/memos and Addendums are issued only for the purpose of recording any clarification or interpretation of the contract documents or giving direction on problems resulting from field conditions. These memos are subject to the provisions of the contract documents and unless reviewed with and authorized by the Client, will not affect the contract. Should the Contractor require a change in the contract price or project schedule, he shall submit to the Client, prior to commencement of work outlined in this memo, an itemized proposal for approval.

Title: Party wall PW6 Change

A104 - Wall Schedule

Revising party wall PW6 construction.

Reason: Based on Client's Request

References: A104.

GRAZIANI + CORAZZA
ARCHITECTS INC

G. Colangelo Diploma Arch. Technology Associate. Director of Contract Documents

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		Abb	reviations		
ad	=	area drain	hmi	=	hollow metal insulated
adj	=	adjustable	idd	=	interior design drawings
alum	=	aluminium	lf	=	external light fixture (see also electrical drawings
anod.	=	anodized	lin.	=	linen closet (see also detail 6/A610)
bmf	=	black matte finish	max	=	maximum
È	=	centre or centreline	mc	=	medicine cabinet
ch	=	cabinet heater (see also mechanical drawings)	min	=	minimum
cj	=	control joint	mm	=	milimeters
corr	=	corridor	mp	=	metal panel
sa	=	canadian standard association	mtl	=	metal
c/w	=	complete with	nfhb	=	non freeze hose bib (see also mechanical drawir
deg	=	degree	No.	=	number
df	=	drinking fountain	obc	=	ontario building code
ON	=	down	0.C.	=	on centre
do	=	door operator	pt	=	paint
.p.	=	drain pipe	rd	=	roof drain
dr .	=	door	rm	=	room
elev.	=	elevation	rsd	=	relief scupper drain
q.	=	equal	rsi	=	R-value (thermal Resistance) international system
tc.	=	etcetera	SC	=	solid core
ext	=	exterior	sp	=	spandrel panel
d	=	floor drain	SS	=	stainless steel
fd	=	funnel floor drain	stc	=	sound transmission coefficient
g	=	fixed glass	stor.	=	storage
fl	=	floor	tg	=	tempered glass
fr	=	frame	t.o.	=	top of
ft	=	foot or feet	t.o.c	=	top of concrete
ga	=	gauge	typ.	=	typical
gwg	=	georgian wire glass	ulc	=	underwriters laboratories of canada
hb	=	hose bib (see also mechanical drawings)	u.h.	=	unit heaters
nc	=	hollow core (door-wood)	W/	=	with
hm	=	hollow metal	wpdr	=	weather proof duplex receptacle (see elect.dwg.
		hollow metal frame	wm		water meter w/access panel

Ceiling Type Schedule						
finish no.	material					
c1	type: acoustical ceiling 150mm sound attenuation batt insulation metal suspension system c/w vibration isolators 12.7mm gypsum board (2 layers, staggered joints)					
	metal suspension system 12.7mm gypsum board (U/S OF MECH PENTHOUSE)	\$				
C2	type: acoustical ceiling 100mm semi-rigid acoustical insulation c/w vinyl face stick pinned to underside of slab (joints to be sealed) metal suspension system c/w vibration isolators (typ.) 12.7mm gypsum board (see also interior design dwgs. for finish material, details and dimensions)					
	(COMMON AREAS)					
c20	type: acoustical ceiling 100mm semi-rigid acoustical insulation c/w vinyl face stick pinned to underside of slab (joints to be sealed) metal suspension system c/w vibration isolators (typ.) acoustic ceiling tiles (see also interior design dwgs. for finish material, details and dimensions)					
	(COMMON AREAS)					
<u>c3</u>	type: acoustical ceiling service space (air space) 150mm sound attenuation batt insulation metal suspension system c/w vibration isolators (typ.) 12.7mm gypsum board (2 layers) staggered joints					
	(U/S MECHANICAL, GARBAGE MOVING ROOMS - SEPARATION FROM RESIDENTIAL SUITES)					
C4	type: insulated ceiling 210mm batt insulation (R32, rsi 5.4), metal suspension system, 12.7mm gypsum board.					
	(PARKING GARAGE, MECHANICAL/ ELECTRICAL HEATED SOFFITS)					
<u>c4a</u>	type: insulated ceiling 100mm semi-rigid insulation c/w vinyl face stick pinned to underside of slab (R17, rsi 3.04) (joints to be sealed)					
	(PARKING GARAGE, SOFFITS)					
c4b	type: insulated ceiling 150mm semi-rigid insulation with foil face stick pinned to underside of slab (R17, rsi 3.04) (joints to be sealed)					
	(PARKING GARAGE, SOFFITS, MECHANICAL)					
<u>c5</u>	type: suspended ceiling system suspended acoustical ceiling tile system (see also interior design dwgs.)					
	(RE-CIRCULATION FLOOR & CORRIDOR)					
<u>c6</u>	type: suspended ceiling system suspended ceiling system/metal stud framing (400 o.c. max spacing) 12.7mm gypsum board. (All dropped ceilings in bathrooms - refer to A800 series dwgs)					
	(RE-CIRCULATION FLOOR (SUITES)					
•	type: ceiling system					

45 min. rating

1 hour rating

Fire-Resistance Rating for Ceiling Membranes

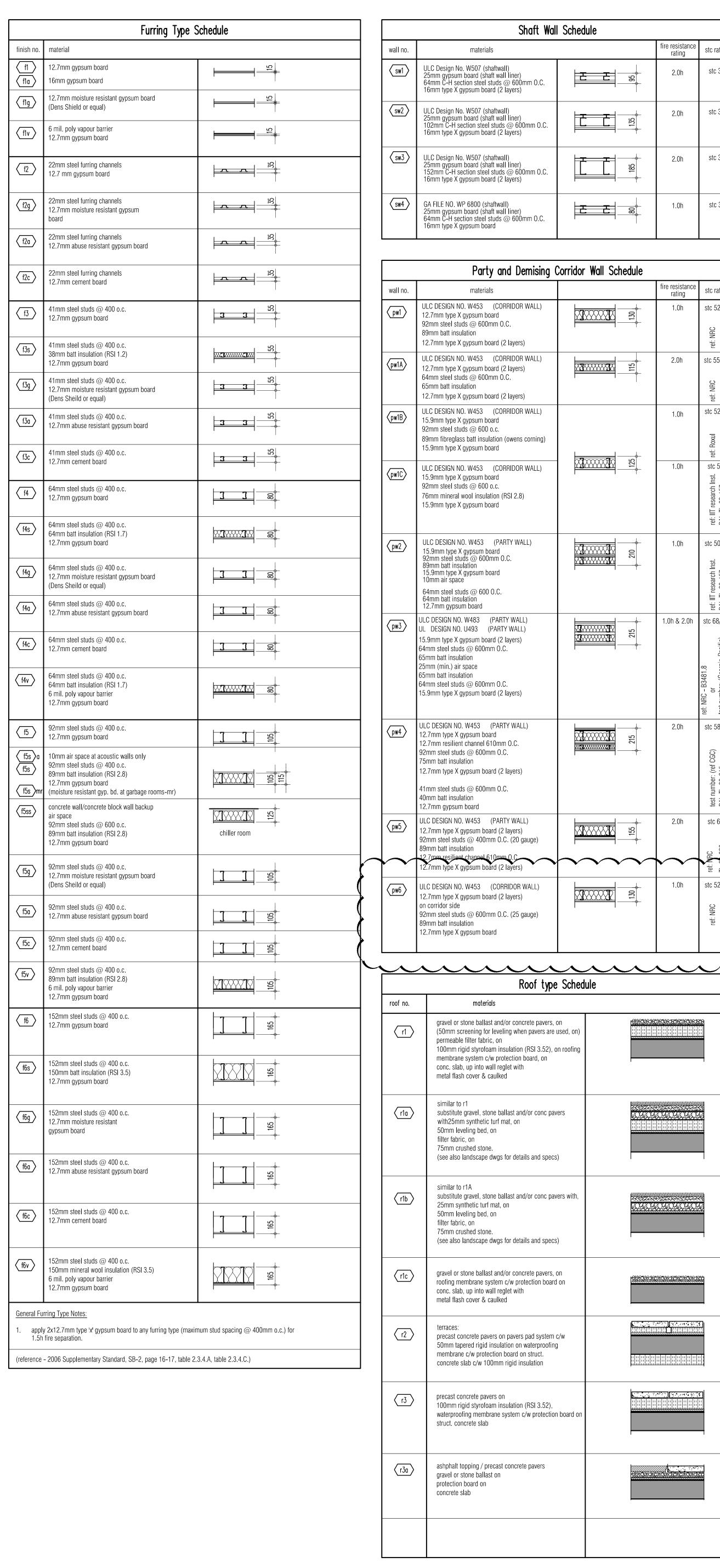
2x12.7mm type 'x' gypsum board

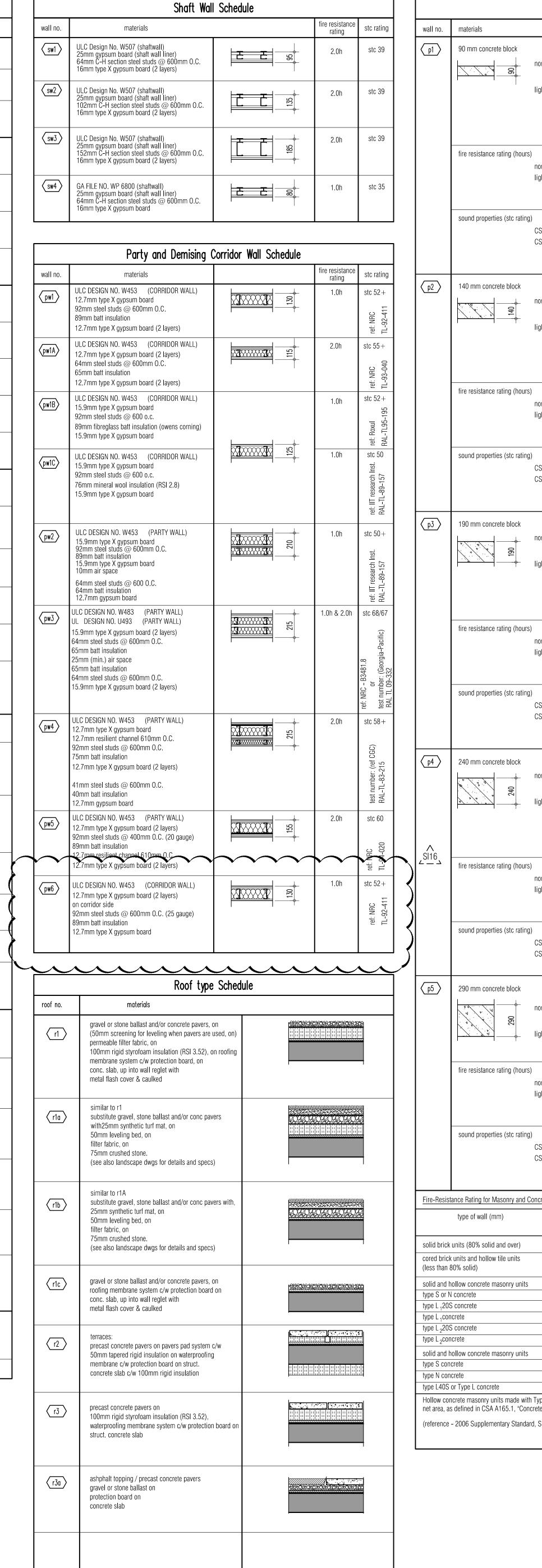
2. 2x15.9mm type 'x' gypsum board

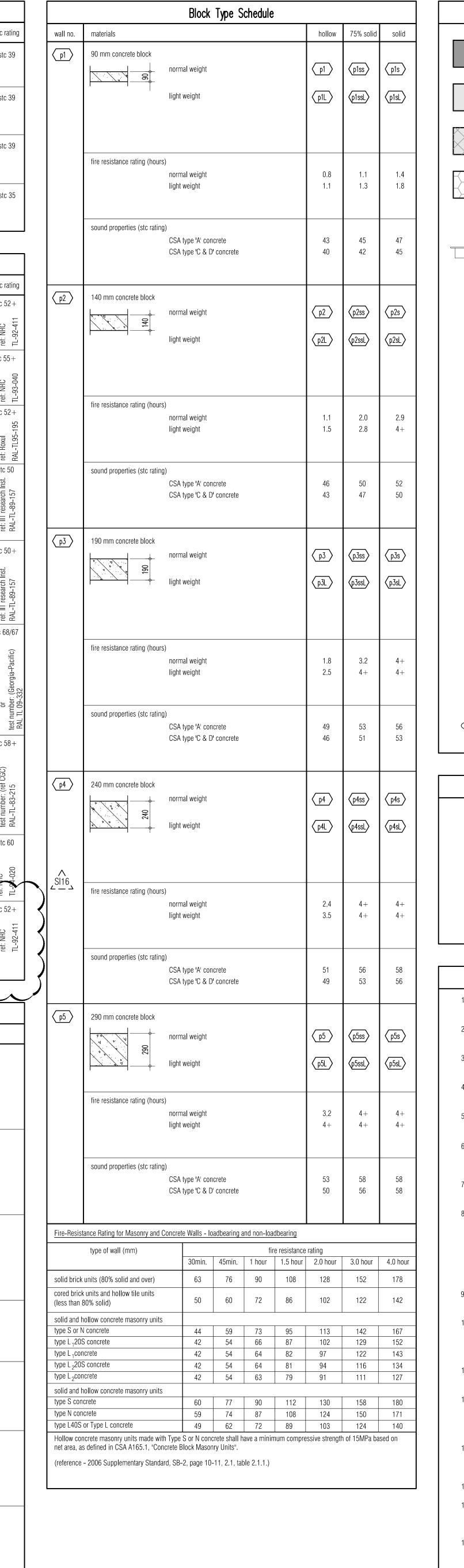
(reference - 2006 Supplementary Standard, SB-2, page 21, 2.3.12, table 2.3.12)

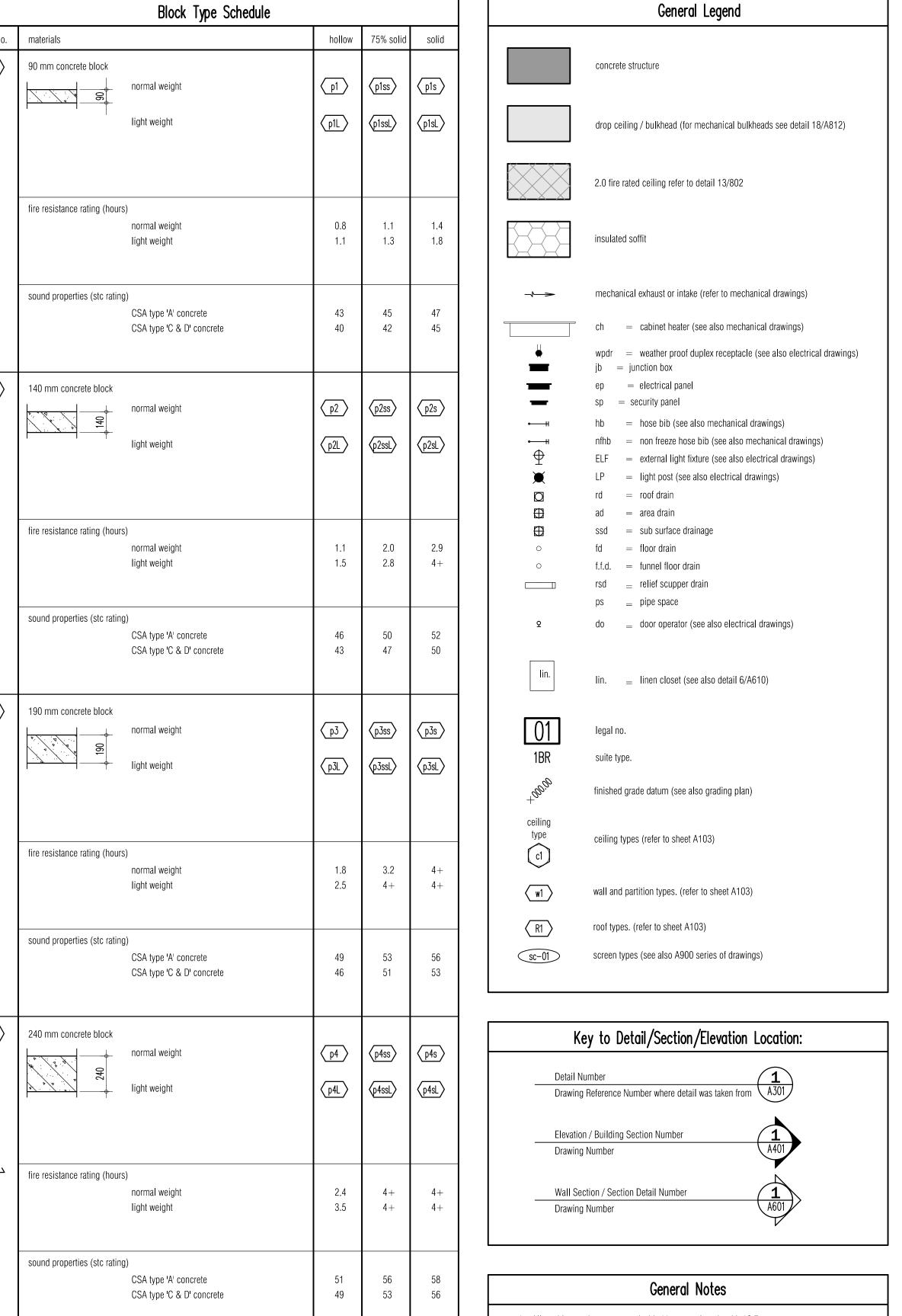
	Exterior Wall Sche	edule
wall no.	materials precast-concrete backup TYPE 1 125mm precast concrete panel 25mm space (may vary) 50mm at terrace parapets/100mm at shearwalls extruded semi-rigid styrofoam insulation struct. concrete wall (see struct. dwgs.)	VOLVES
(w1A)	precast -frame backup TYPE 1 125mm precast concrete panel R24 sprayed foam insulation (air/vapour barrier) 64mm steel studs @600mm o.c. 25mm air space 12.7mm gypsum board	265
w ₁ B	precast-frame backup 125mm precast concrete panel TYPE 2-c/w thin brick in-lay, Colour 1 TYPE 3-c/w thin brick in-lay, Colour 2 (metric Norman - 57mm x 290mm x 10mm) R24 spayed foam insulation/air vapour barrier 64mm steel studs @600mm o.c. 25 mm air space 12.7mm gypsum board	292
w1C>	precast-concrete/block backup 125mm precast concrete panel TYPE 2-c/w thin brick in-lay, Colour 1 TYPE 3-c/w thin brick in-lay, Colour 2 (590mm x 190mm x 10mm at columns 390mm x 190mm x 10mm at ground floor) 25mm space (may vary) 100mm extruded semi-rigid styrofoam insulation struct. concrete wall or conc. block wall-refer to dwgs.	290 Adv. 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
(w1D)	precast-frame backup 125 precast panel TYPE 4-C/W thin stone in-lay, Colour 3 390mm x 190mm x 10mm at ground floor R24 sprayed foam insulation (air/vapour barrier) 64mm steel studs @600mm o.c. 25mm air space 12.7mm gypsum board	590
w1E>	precast-concrete/block backup 125mm precast concrete panel TYPE 4-c/w thin stone in-lay, Colour 3 (590mm x 190mm x 10mm at columns 25mm space (may vary) 100mm extruded semi-rigid styrofoam insulation struct. concrete wall/conc. block wall-refer to strct. dwgs.	590
(w1F)	precast-concrete backup/slab edge TYPE 4-C/W thin stone in-lay, Colour 3 (590mm x 190mm x 10mm at columns) 125 precast panel 25mm air space/may vary structural concrete wall/slab edge (refer to struct. dwgs.)	590
<u>w2</u>	window wall vision window wall framing system insulated glazing unit	
(w2A)	window wall - frame backup window wall framing system spandrel glass panel with 75mm mineral wool insulation (R12.6) metal liner backpan R12 sprayed foam insulation (air/vapour barrier) 64/92mm metal stud @ 400 o.c. 12.7mm gypsum board	7 265
(w2B)	curtain wall-vision insulated curtain wall glass panel system vision glass panel	
(w2C)	curtain wall-frame backup insulated curtain wall glass panel system (R20) spandrel glass panel mineral wool fibre insulation metal liner back pan R12 sprayed foam insulation (air/vapour barrier) air space 92mm steel studs @ 600mm o.c. 12.7mm gypsum board	
(w2D)	window wall - concrete backup window wall framing system spandrel glass panel with 75mm mineral wool insulation (R12.6) metal liner backpan structural concrete wall-refer to struct dwgs.	25

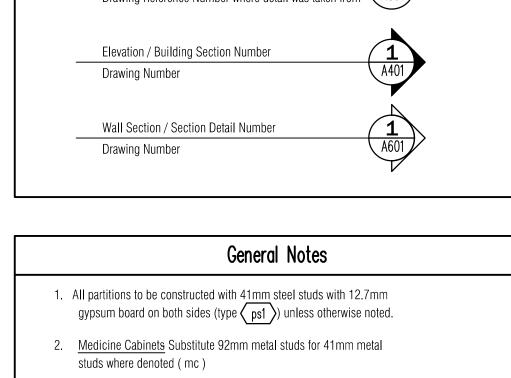
wall no.	Stud Parti	O.B.C. supplementary guidelines 2006 Tables 2.3.4.A and fire resistance stc rating rating		
(ps1)	12.7mm gypsum board 41mm steel studs @ 400 o.c. 12.7mm gypsum board	3 3 8	rating	
(ps1s)	12.7mm gypsum board 41mm steel studs @ 400 o.c. 38mm insulation 12.7mm gypsum board	2		
(ps1g)	12.7mm gypsum board 41mm steel studs @ 400 o.c. 12.7mm moisture resistant gypsum board (Dens Sheild or equal)	3 3 8		
(ps1a)	12.7mm gypsum board 41mm steel studs @ 400 o.c. 12.7mm abuse resistant gypsum board	3 3 0		
(ps1c)	12.7mm gypsum board 41mm steel studs @ 400 o.c. 12.7mm cement board	3 3 0		
(ps2)	12.7mm gypsum board 64mm steel studs @ 400 o.c. 12.7mm gypsum board	1 1 8		
(ps2s)	12.7mm gypsum board 64mm steel studs @ 600 o.c. 64mm insulation 12.7mm gypsum board			34 stc (NRC)
(ps2x)	15.9mm type 'x' gypsum board 64mm steel studs @ 600 o.c. 15.9mm type 'x' gypsum board	3 3 5	1.0h	35 stc (NRC)
(ps2x2)	2 x 12.7mm type 'x' gypsum board 64mm steel studs @ 600mm o.c. 2 x 12.7mm type 'x' gypsum board	\$\partial \text{\signal	2.0h	stc 38 (NRC)
(ps2sx)	15.9mm type 'x' gypsum board 64mm steel studs @ 600 o.c. 64mm batt insulation (RSI 1.7) 15.9mm type 'x' gypsum board	<u> </u>	1.0h	38 stc (NRC)
(ps2g)	12.7mm gypsum board 64mm steel studs @ 400 o.c. 12.7mm moisture resistant gypsum board (Dens Sheild or equal)	3 3		
(ps2a)	12.7mm gypsum board 64mm steel studs @ 400 o.c. 12.7mm abuse resistant gypsum board	1 1 8		
(ps2c)	12.7mm gypsum board 64mm steel studs @ 400 o.c. 12.7mm cement board	1 1 8		
(ps3)	12.7mm gypsum board 92mm steel studs @ 400 o.c. 12.7mm gypsum board	1700		
(ps3s)	12.7mm gypsum board 92mm steel studs @ 600 o.c. 89mm batt insulation 12.7mm gypsum board			47 stc (NRC)
(ps3x)	ULC Design No. W407/415 15.9mm type 'x' gypsum board 92mm steel studs @ 600 o.c. 15.9mm type 'x' gypsum board	1 1 25 24 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.0h	stc 38 (NRC)
(ps3x2)	2 x 12.7mm type 'x' gypsum board 92mm steel studs @ 600mm o.c. 2 x 12.7mm type 'x' gypsum board		2.0h	
(ps3sx)	ULC Design No. W409 15.9mm type 'x' gypsum board 92mm steel studs @ 600 o.c. 89mm batt insulation 15.9mm type 'x' gypsum board		1.0h	stc 49 (NRC)
(ps3g)	12.7mm gypsum board 92mm steel studs @ 400 o.c. 12.7mm moisture resistant gypsum board (Dens Sheild or equal)			
рѕЗа	12.7mm gypsum board 92mm steel studs @ 400 o.c. 12.7mm abuse resistant gypsum board			
(ps3c)	12.7mm gypsum board 92mm steel studs @ 400 o.c. 12.7mm cement board	<u>I</u> I 22		
ps4	12.7mm gypsum board 152mm steel studs @ 400 o.c. 12.7mm gypsum board	1 1 8		
ps4s	12.7mm gypsum board 152mm steel studs @ 600 o.c. 150mm batt insulation 12.7mm gypsum board	<u>≅</u>		stc 49 (NRC)
(ps4x)	15.9mm type 'x' gypsum board 152mm steel studs @ 600 o.c. 15.9mm type 'x' gypsum board	185	1.0h	(WHO)
ps4x2	2 x 12.7mm type 'x' gypsum board 152mm steel studs @ 600mm o.c. 2 x 12.7mm type 'x' gypsum board		2.0h	
ps4sx	15.9mm type 'x' gypsum board 152mm steel studs @ 600 o.c. 150mm batt insulation 15.9mm type 'x' gypsum board	₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	1.0h	stc 51 (NRC)
(ps4g)	12.7mm gypsum board 152mm steel studs @ 400 o.c. 12.7mm moisture resistant gypsum board (Dens Sheild or equal)			
(ps4a)	12.7mm gypsum board 152mm steel studs @ 400 o.c. 12.7mm abuse resistant gypsum board			
(ps4c)	12.7mm gypsum board 152mm steel studs @ 400 o.c. 12.7mm cement board			
(ps5)	12.7mm gypsum board 203mm steel studs @ 400 o.c. 12.7mm gypsum board	730		
ps5s	12.7mm gypsum board 203mm steel studs @ 600 o.c. 200mm batt insulation 12.7mm gypsum board	230		stc 49 (NRC)
ps5x	15.9mm type 'x' gypsum board 203mm steel studs @ 600 o.c. 15.9mm type 'x' gypsum board	230 230 255	1.0h	
(ps5x2)	2 x 12.7mm type 'x' gypsum board 203mm steel studs @ 600mm o.c. 2 x 12.7mm type 'x' gypsum board		2.0h	
(ps5sx)	15.9mm type 'x' gypsum board 203mm steel studs @ 600 o.c. 200mm batt insulation 15.9mm type 'x' gypsum board	82	1.0h	stc 51 (NRC)











studs where denoted (ep) 4. Suite Junction Box – Substitute 92mm metal studs for 41mm metal

studs where denoted (jb) 5. Suite Security Panels - Substitute 92mm metal studs for 41mm metal studs where denoted (sp)

6. All cast-in-place concrete shearwalls & square/rectangular columns to be finished with laminated 12.7mm gypsum board (type f1) unless

Suite Electrical Panels- Substitute 92mm metal studs for 41mm metal

7. All round cast-in-place concrete columns to be architecturally finished. Bathrooms - the 3 walls surrounding bath tub and/or walls surrounding shower area, substitute gypsum board for 12.7mm "dens shield" board or approved equal. Provide at least one (1) bathroom per suite (typically master bath) to have solid wood blocking installed in shower/tub area and behind toilet

of wood blocking locations and extent of moisture resistant board".

(between studs) in preparation for grab bar installation. see O.B.C. reference

3.3.4.8, 3.8.3.8.(1)(d) and 3.8.3.13.(1)(f). Refer to A800 series dwgs for "detail

9. All balconies to slope 20-25mm to exterior edge typical (see also

structural drawings) 10. Parking garage suspended floor slabs to be waterproofed including mechanical rooms, moving rooms and garbage room(s). Refer to architectural specifications. For slab openings add 25mm around the perimeter of duct size as indicated.

11. Unless otherwise noted all concrete block partitions are to be $\langle p2 \rangle$ (140mm type normal hollow concrete block).

12. Unless otherwise noted all concrete block surrounding 2 hour rated enclosures (stairs, elevator and mechanical services/equipment) are to be $\langle p2ss \rangle$ (140mm type normal 75% solid concrete block). See also

13. Entire suite to have engineered hardwood flooring through out except for: bedrooms to have carpet finish, and ceramic tile where indicated

on floor plans. (refer to features list) 14. All bathroom drop ceilings to have 100mm batt insulation (suite only).

15. For all suite HRV exhaust ducts located in pipe space behind all bathroom vanities, provide 75mm batt insulation around duct (typ.) if applicable to this project (see also mechanical drawings)

to be sheathed with 12.7mm moisture resistant board.

16. All tub surrounds, shower walls and walls adjacent to sinks or other wet areas

01. APR.04.2018 SI16 PARTY WALL PW6 CHANGE BG issued for revisions GRAZIANI

This drawing, as an instrument of service, is provided by and is the

Construction must conform to all applicable codes and requirements of the authorities

having jurisdiction. Unless otherwise noted, no investigation has been undertaken or

reported on by this office in regards to the environmental condition of this site.

This drawing is not to be used for construction purposes until countersigned by the

This drawing is not to be scaled. All architectural symbols indicated on this drawing are graphic representations only.

01. FEB.28.2014 issued to city for SPA

02. JUL.9.2014 re-issued to city for SPA

03. SEP.11.2014 re-issued to city for SPA

04. JAN.15.2015 re—issued to city for SPA

06. DEC.28.2016 issued for building permit

07. MAY.10.2017 re—issued for building permit

10. JULY.19.2017 Progress for Construction

11. AUG.09.2017 Issued for Construction

12. OCT.25.2017 Revision to Envelope

08. MAY.10.2017 Issued for Footings and Foundation Permit B.G.

05. MAR.15.2015 issued for tender

property of Graziani + Corazza Architects Inc. The contractor must verify and accept responsibility for all dimensions and conditions on site and must notify Graziani + Corazza Architects Inc. of any variations from the supplied information

Graziani + Corazza Architects Inc. is not responsible for the accuracy of survey, structural, mechanical, electrical, etc., engineering information shown on this drawing.

Refer to the appropriate engineering drawings before proceeding with the work.

1320 Shawson Drive, Phone. 905.795.2601 Suite 100 Mississauga Ontario L4W 1C3 Fax.905.795.2844 www.gc-architects.com PROPOSED RESIDENTIAL DEVELOPMENT

CORAZZA

ARCHITECTS INC.

ROYAL PINES HOMES Project Architect: B.GRAZIANI Assistant Designer: R.LINCOLN Drawn By: G.COLANGELO/D.BIASE Nov. 7, 2017 Plot Date:

1136.13

WALL SCHEDULE

N.T.S.

TITLEBLOCK SIZE: 915 x 1400