

COLUMN SCHEDULE

REF. EL.	MARK	C1	C2	C3
HIGH ROOF				
LOW ROOF				
MEZZ LEVEL				
				HSS 127x127x9.5
				HSS 127x127x9.5
F.F.E. +0.00				
UNDESIGNED OF BASE PLATE AT -200mm U.N.O.				-200
BASE PLATE				
	PL	250x350x20		
	PL	180x280x20		
ANCHOR BOLTS	4-19#	4-19#		4-19#

NOTES:
 1. PROVIDE 40mm GROUT BELOW COLUMN BASE PLATES.
 2. PROVIDE 40mm GROUT AROUND ANCHOR BOLTS.
 3. PROVIDE PAIR OF 12mm FULL DEPTH STRITCHERS EACH SIDE OF BEAMS OVER COLUMNS.
 4. 19# ANCHORS SHALL BE 450mm LONG+75mm BENT. 25# ANCHORS SHALL BE 500mm LONG HEADED ANCHORS.
 5. PROVIDE 4-#22x300 LONG HEADED ANCHOR BOLTS PER BASE PLATE AT VERTICAL BRACE LOCATIONS (**).
 6. PROVIDE 4-#22x300 LONG HEADED ANCHOR BOLTS PER BASE PLATE AT VERTICAL BRACE LOCATIONS (**).
 7. SET U/S OF BASE PLATE AT -400 AT ALL RWL LOCATIONS.
 8. TRIM BASE PLATE AT CORNER COLUMN TO SUIT CORNER CONDITIONS. PROVIDE L PLATE AS REQUIRED.

LINTEL SCHEDULE

MARK	DETAILS	COMMENTS
L1	2-1L52x49x9.4LTV	
L2	2-1L76x102x13LTV	
L3	W150x22	PROVIDE BRK EACH END

NOTES:
 1. LINTEL (L) SET AT TOP OF OPENING. TOP OF BEAM (B) SET AT U/S OF
 2. FLOOR WELD BACK TO BACK ANGLE LONGER THAN 100mm.
 3. PROVIDE 40mm GROUT AROUND ANCHOR BOLTS.
 4. PROVIDE NON-LOAD BEARING LINTELS FOR ALL NON-LOAD BEARING WALLS AND BRICK OR STONE VENEER FINISHES. SEE NON-LOAD BEARING LINTEL SCHEDULE ON ST FOR DETAILS.

FOOTING SCHEDULE

MARK	DIMENSIONS	REINFORCEMENT	COMMENTS
F1	1000x1000x200 Dp.	3-15# BOT.	CENTRED UNDER COLUMN
F2	1400x1400x500 Dp.	7-15# BOT.	CENTRED UNDER COLUMN
		EACH WAY	
		EACH WAY	
SF1 - TYP.	450 x1200 Dp.	2-15# T&B CONT.	CENTRED UNDER STRIP FOOTING FOUNDATION WALL
SF2	450 x1200 Dp.	2-15# T&B CONT.	CENTRED UNDER STRIP FOOTING FOUNDATION WALL
SF3	550 x1200 Dp.	3-15# T&B CONT.	CENTRED UNDER STRIP FOOTING FOUNDATION WALL
SF4	800 x1200 Dp.	4-15# T&B CONT.	CENTRED UNDER STRIP FOOTING FOUNDATION WALL

NOTES:
 1. ALLOWABLE BEARING PRESSURE: 300 KPa AT ULTIMATE LIMIT STATE, 200 KPa AT SERVICEABILITY LIMIT STATE. THIS MUST BE CONFIRMED BY SOIL ENGINEER ON SITE.
 2. PROVIDE 40mm GROUT AROUND ANCHOR BOLTS.
 3. PROVIDE 40mm GROUT BELOW FOOTINGS.
 4. 75mm COVER FOR BOTTOM BARS; 40mm COVER FOR TOP BARS.
 5. F.F.E. LEVEL. SET UNDERSIDE OF FOOTING AT FLOOR FINISHES AT AND ADJACENT TO W/MASONRY WALLS.
 6. REFER TO SOIL REPORT BY INSPCC-SOL INC DATED APR 2005 AND THEIR LETTER DATED MAY, 2010. ADHERE TO THEIR RECOMMENDATIONS AND DETAILS.

PIER SCHEDULE

MARK	DIMENSIONS	REINFORCEMENT	COMMENTS
P1	450x450 CONCRETE	4-20# VERT. 10# HES AT 500 O/C	

NOTES:
 1. 25 Mpa CONCRETE. USE 35 Mpa C-1 CONCRETE FOR EXPOSED CONCRETE.
 2. 50mm COVER FOR REBARS. SEE STD DETAILS FOR PIER ON S1.
 3. 75mm COVER FOR BOTTOM BARS; 40mm COVER FOR TOP BARS.
 4. HEIGHT OF PIER TO SUIT SOIL BEARING LEVEL AND FROST COVER.

WIND GIRT SCHEDULE

MARK	DETAILS	COMMENTS
G1	HSS 203x203x9.5	T/O G.H.DOOR TOP U.N.O. REF ARCH DWG FOR DOOR ERECTION CLEARANCES

NOTES:
 1. ADDITIONAL DETAILS SEE SECTIONS.

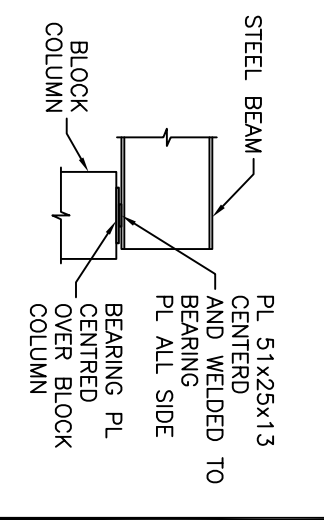
MINIMUM SEISMIC REINFORCEMENT FOR MASONRY WALL WITH SEISMIC HAZARD INDEX EQUAL TO OR GREATER THAN 0.35

WALL THICKNESS (mm)	LOAD BEARING WALL		NON-BEARING WALL	
	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT
90	NA	NA	NA	BL-10 (LADDER) AT 400 VERT.
140	NA	NA	NA	BL-30 AT 400 VERT.
190 WALL	15M @ 800	BL-30 AT 200 VERT.	NA	BL-10 (LADDER) AT 200 VERT.
240 WALL	15M @ 600	HEAVY DUTY BLOC-10K AT 200 VERT.	10M @ 1200	BL-10 (LADDER) AT 400 VERT.
290 WALL	15M @ 600	10M @ 400 VERT. SPACING	10M @ 1000	BL-10 (LADDER) AT 400 VERT.

NOTES:
 1. BRIT C20S WITH VERTICAL REINFORCEMENT.
 2. PROVIDE 2-15# AROUND MASONRY PANELS AND OPENINGS. EXTEND BARS 1000mm BEYOND OPENING.
 3. THIS SCHEDULE REPRESENTS THE MINIMUM REINFORCEMENT REQUIREMENTS. STRUCTURE/HAWKER VERTICAL REINFORCEMENT REQUIREMENTS REFER TO BEARING WALL AND ZONAL REINFORCEMENT SCHEDULE.

BEAM/JOIST BEARING PLATE SCHEDULE

MARK	DETAILS	COMMENTS
BP1	PL 200x170x19 C/W 2-19# A STUDS	TYPICAL FOR ALL W-BEAMS BEARING ON BLOCK WALL U.N.O.



NOTES:
 1. ALL A STUDS C/W 50(2) HOOK, TO EMBED 300(12) INTO WALL. TYPICAL U.N.O. EMBED 450 (18") INTO WALL FOR ROOF BEAMS.
 2. REMOVE AND RE-INSISTE EXISTING BLOCKS AS REQ'D TO FACILITATE INSTALLATION.

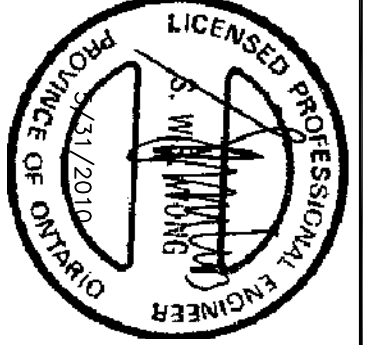
NO. DATE PRINTS ISSUED

1 6/1/2010 ISSUE FOR TENDER

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1 6/1/2010 ISSUE FOR TENDER

NO.	DATE	REVISIONS TO DRAWING
1		



Do not scale drawings. Check and verify all dimensions and report all errors and omissions to the architect before proceeding with the work.

A Detail No.
 B Sheet No. where detailed.

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CLIENT

DRAWING SCHEDULES

SCALE	DATE
NTS	APRIL 19, 2010
LY	
SW	

PROJECT NO. 10072

S2.0