

NO. DATE PRINTS ISSUED

1 6/1/2010 ISSUE FOR TENDER

COLUMN SCHEDULE

REF. EL.	MARK	C1	C2	C3
HIGH ROOF				
LOW ROOF				
MEZZ LEVEL				
F.F.E. +0.00		W200x52		
UNDERSE OF BASE PLATE AT	-200		HSS 127x127x9.5	
BASE PLATE AT -200mm U.N.O.				
BASE PLATE		PL 250x350x20	PL 180x280x20	
ANCHOR BOLTS	4-19#	4-19#	4-19#	

NOTES:
 1. PROVIDE 40mm GROUPE BELOW COLUMN BASE PLATES.
 2. PROVIDE 40mm GROUPE ABOVE COLUMN BASE PLATES.
 3. PROVIDE PAIR OF 12mm FULL DEPTH STRITCHERS EACH SIDE OF BEAMS OVER COLUMNS.
 4. 19# ANCHORS SHALL BE 450mm LONG+75mm BENT. 29# ANCHORS SHALL BE 500mm LONG HEADED ANCHORS.
 5. PROVIDE 4-#22x500 LONG HEADED ANCHOR BOLTS PER BASE PLATE AT VERTICAL BRACE LOCATIONS (**).
 6. PROVIDE 4-#22x500 LONG HEADED ANCHOR BOLTS PER BASE PLATE AT VERTICAL BRACE LOCATIONS (**) TO MASONRY WALLS.
 7. SET U/S OF BASE PLATE AT -400 AT ALL RWL LOCATIONS.
 8. RIM BASE PLATE AT CORNER COLUMN TO SUIT CORNER CONDITIONS. PROVIDE L PLATE AS REQUIRED.

WIND GIRL SCHEDULE

MARK	DETAILS	COMMENTS
L1	2-1176x102x131LV	
L2	2-1176x102x131LV	
L3	W150x22	PROVIDE BRN EACH END

NOTES:
 1. UNTEL (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 GROUPE ABOVE UNTEL. UNTEL SHALL BE 500mm LONG HEADED ANCHORS.
 4. PROVIDE NON-LOAD BEARING UNTELS FOR ALL NON-LOAD BEARING WALLS AND BRICK OR STONE VENEER FINISHERS SEE NON-LOAD BEARING UNTEL SCHEDULE ON ST FOR DETAILS.

FOOTING SCHEDULE

MARK	DIMENSIONS	REINFORCEMENT	COMMENTS
F1	1000x1000x200 Dp.	3-15M BOT. EACH WAY	CENTRED UNDER COLUMN
F2	1400x1400x500 Dp.	7-15M BOT. EACH WAY	CENTRED UNDER COLUMN
SF1 - TYP. STRIP FTG U.N.O.	450 x 1200 Dp.	2-15M T&B CONT. LONG.	CENTRED UNDER FOUNDATION WALL
SF2	450 x 1200 Dp.	2-15M T&B CONT. LONG.	CENTRED UNDER FOUNDATION WALL
SF3	580 x 1200 Dp.	3-15M T&B CONT. LONG.	CENTRED UNDER FOUNDATION WALL
SF4	800 x 1200 Dp.	4-15M T&B CONT. LONG.	CENTRED UNDER 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 GROUPE ABOVE AND BELOW FOOTINGS NUMBER 200.
 3. PROVIDE 40mm GROUPE ABOVE AND BELOW FOOTINGS NUMBER 51.
 4. 75mm COVER FOR BOTTOM BARS; 40mm COVER FOR TOP BARS.
 5. F.F.E. ELEVATION SET UNDERSE OF FOOTING AT TYPICAL FOOTINGS AT AND ADJACENT TO 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	480x450 CONCRETE	4-20M VERT. 10M TIES 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. 25mm COVER FOR REBARS. SEE STD DETAILS FOR PIER ON S2.
 4. HEIGHT OF PIER TO SUIT SOIL BEARING LEVEL AND FROST COVER.

WIND GIRL SCHEDULE

MARK	DETAILS	COMMENTS
G1	HSS 203X203X9.5	T/O G.HOODER TOP U.N.O. REF ARCH DWG FOR DOOR ERECTION CLEARANCES

NOTES:
 1. ADDITIONAL DETAILS SEE SECTIONS.

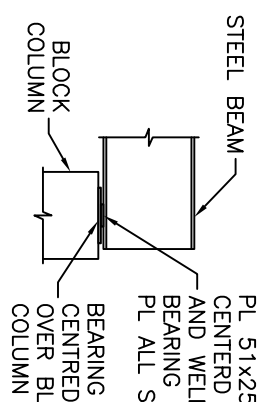
MINIMUM SEISMIC REINFORCEMENT FOR MASONRY WALL WITH SEISMIC HAZARD INDEX EQUAL TO OR GREATER THAN 0.35

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-LOK 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.

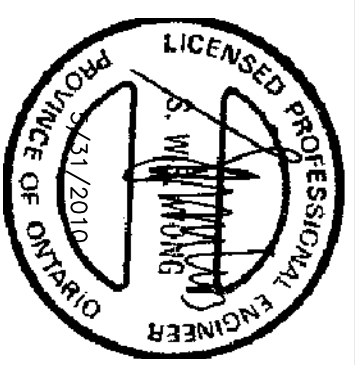
NOTES:
 1. UNTEL CORES WITH VERTICAL REINFORCEMENT.
 2. PROVIDE 2-15M AROUND MASONRY PANELS AND OPENINGS. EXTEND BARS 1000mm BEYOND OPENING.
 3. THIS SCHEDULE REPRESENTS THE MINIMUM REINFORCEMENT REQUIREMENTS. STRITCHER/HEAVY VERTICAL REINFORCEMENT REQUIREMENTS REFER TO BEARING WALL AND ZONAL REINFORCEMENT SCHEDULE.

BEAM/JOIST BEARING PLATE SCHEDULE

MARK	DETAILS	COMMENTS
BP1	PL 200x170x19 C/W 2-19# A STUDS	TYPICAL FOR ALL M-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 REQD TO FACILITATE INSTALLATION.



Do not scale drawings. Check and verify all dimensions and report all errors and omissions to the architect before proceeding with the work.
 A Detoll No.
 B Sheet No. where detailed.

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 PROJECT
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 BURLINGTON, ONTARIO

CLIENT
 DRAWING SCHEDULES

SCALE DATE
 NTS APRIL 19, 2010
 DRAWN BY DRAWING NO
 LY
 CHECKED BY
 SW
 PROJECT NO
 10072
S2.0