

ROOF FRAMING PLAN 1:50

FOUNDATION PLAN 1:50

		CON	NCRETE BEAM	SCHEDULE		
MARK	WIDTH (mm)	DEPTH (mm)	REINFORCEMENT	STIRRUPS	SKETCH	T/O BEAM ELEV
B1	250	900	2-20M T&B 10M MID EF @ 300 O/C	10M @ 300 O/C		99 640
NOTES:	•					

-PROVIDE 12×400 PRESSURE TREATED (PT) PLYWOOD EACH SIDE (ES) OF VOIDFORM FOR ALL EXTERIOR GRADE BEAMS -PROVIDE 2 LAYERS OF 150 DEEP CARDBOARD VOID FORM BELOW ALL GRADE BEAMS

-PROVIDE 30 SPACING BETWEEN HORIZONTAL REINFOCING ROWS -REFER TO PLANS FOR EXTRA REINFORCING

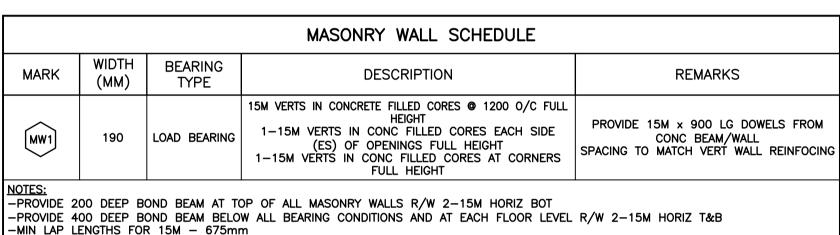
-PROVIDE CORNER BARS TO MATCH HORIZONTAL BEAM REINFORCING -REFER TO DETAIL F/S0011 FOR CONCRETE CURB DETAIL

(2)	MAIN	FLOC	<u>DR</u>	FRAMIN	G PLAN
S0010	1:50				
	S	LAB	R	EINFOF	RCEMEI

	S	SLAB REINFORCEME	NT SCHEDU	LE			
MARK		REINFORCEMENT					
	THICKNESS	DESCRIPTION/ASSEMBLY	REINFORCEMENT	DIRECTION	T/O SLAB ELEVATION		
S1	200	CONCRETE SLAB ON 10 MIL POLY V BARRIER ON 6 MASONITE BOARD ON 2 LAYERS 150 CARDBOARD VOIDFORM	15M @ 300 O/C EW T&B	SEE BELOW	99 640		
S2	125	CONCRETE SLAB ON 10 MIL POLY V BARRIER ON 6 MASONITE BOARD ON 2 LAYERS 150 CARDBOARD VOIDFORM	10M @ 300 O/C EW TOP	SEE BELOW	SLOPE TO DRAIN REFER TO CIVIL		
		SLAB REINFORCEMEN	IT NOTES:				
NOTE 1.	TYPICAL TOP B OTHERWISE.	TYPICAL TOP BENT REINFORCEMENT FROM PERIMETER BEAMS SHALL BE 15M AT 300 O/C \times 1800 LG UNLESS NOTED OTHERWISE.					
NOTE 2.	REFER TO CIVIL	DRAWINGS FOR ALL SLOPES AND ALL EXTER	RIOR ENTRANCE SLAB/SIDEWAL	K SIZES AND LO	OCATIONS		
		DAD DI ACINO OI	DDED.				

	BAR PLACING ORDER:
MAIN REINF = ARROW DIRECTION ON	TOP UPPER LAYER
PLAN	BOTTOM LOWER LAYER
TDANIVEDCE DEINIE	TOP LOWER LAYER
TRANVERSE REINF	

BOTTOM UPPER LAYER



LOAD BEARING MASONRY COLUMN SCHEDULE DESCRIPTION LATERAL TIES SKETCH REMARKS 2 - 15M VERTICAL

-REFER TO S0012 FOR TYPICAL CORNER WALL/INTERSECTION DETAILS/DETAILS BETWEEN MC2 AND CONTROL JOINT DETAILS

IN CONCRETE FILLED CORE -ALL CORES CONTAINING REINFORCING TO BE CONCRETE FILLED.
-REINFORCING TO BE CONTINUOUS THROUGH LINTELS FOR FULL HEIGHT OF WALLS

(2 EACH CORE)

S0010|S0012 S0010 S001 TOC BLOCK WALL - BOND BEAM REFER TO DETAILS ◆ TOS BEAM 102 600 PERIMETER DECK **ANGLE** REFER TO DETAILS 50010 50012 REFER TO PLAN CONC BLOCK WALL REFER TO PLAN AND SCHEDULE 50010 5001 CONC CURB/BEAM REFER TO PLAN AND SCHEDULE — CONC SLAB REFER TO PLAN AND SCHEDULE ↑ TOC CURB/LANDING 100 000 ◆ TOC SLAB/BEAM 99 640 ◆ TOC PILE 98 740 - CONC PILE REFER TO PLAN AND SCHEDULE **BUILDING SECTION**

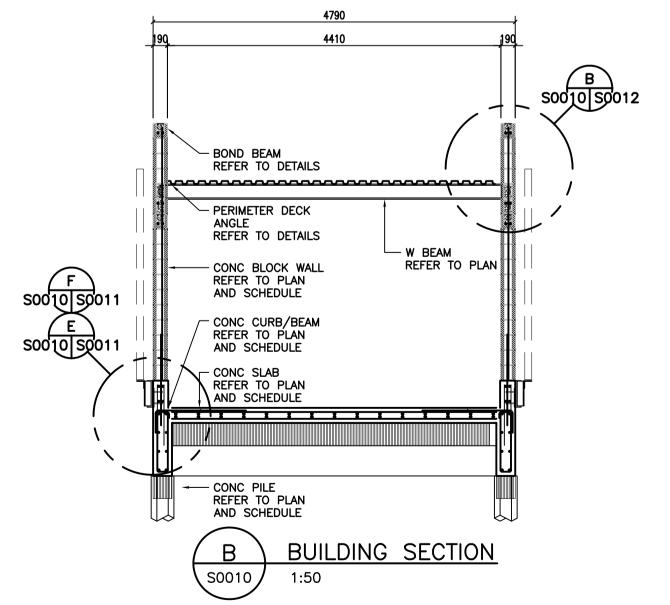
APEGN

Certificate of Authorization

Stantec Consulting Ltd.

No. 1301

S0010



		LOAD BEAR	ING MASON	RY LINTEL SCH	IEDULE	
MARK	SIZE	MATERIAL	REINFORCING STEEL	VERTICAL TIES	BEARING EACH END	REMARKS
ML1>	190x400	CONC U-BLOCK	2-15M BOT	-	200	GROUT FILLED
-REINFOR -WHERE -PROVIDE -START T -NO CON -REFER T -TIE HOR SKETCH:	CING TO BE CON BARS ARE REQUIR 90 COVER IE SPACING 75 M CENTRATED LOADS	REINFORCING TO BE TINUOUS THROUGH LE RED AT TOP AND BO AX FROM EDGE OF S ALLOWED FOR LINI DRAWINGS FOR MIS VERTICAL TIES	INTELS FOR INTOM, PROVID OPENING. TYPELS USED FO	FULL HEIGHT OF DE 4-10M TIES @ DE EACH END DR MISC OPENING	200 O/C @ EAC S	

	ROOF DECK FRAMING SCHEDULE
MARK	DESCRIPTION
RD1	38 STEEL DECK W200x15 BEAM SPACED @ 1500 O/C MAX
	DIST BRACING AS REQUIRED DITIONAL CROSS—BRACING AS SHOWN ON PLAN

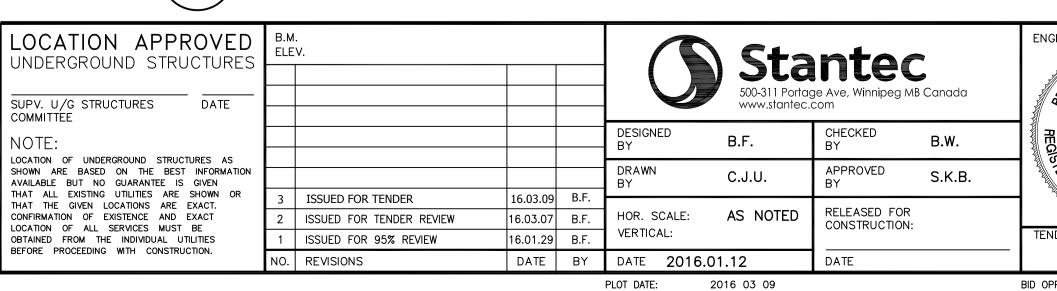
WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION. 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS. SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

COMMITTEE

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES



ENGINEER'S SEAL MAR 9 20 16 B. E. FRASER 952-2015

Winnipeg

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

NORTH END SEWAGE TREATMENT PLANT (NEWPCC) HAULED LIQUID WASTE FACILITY PHASE II UPGRADE

STRUCTURAL FRAMING PLANS

AND LEACHATE SAMPLING BUILDING SECTIONS CITY DRAWING NUMBER I-0101A-S0010-001