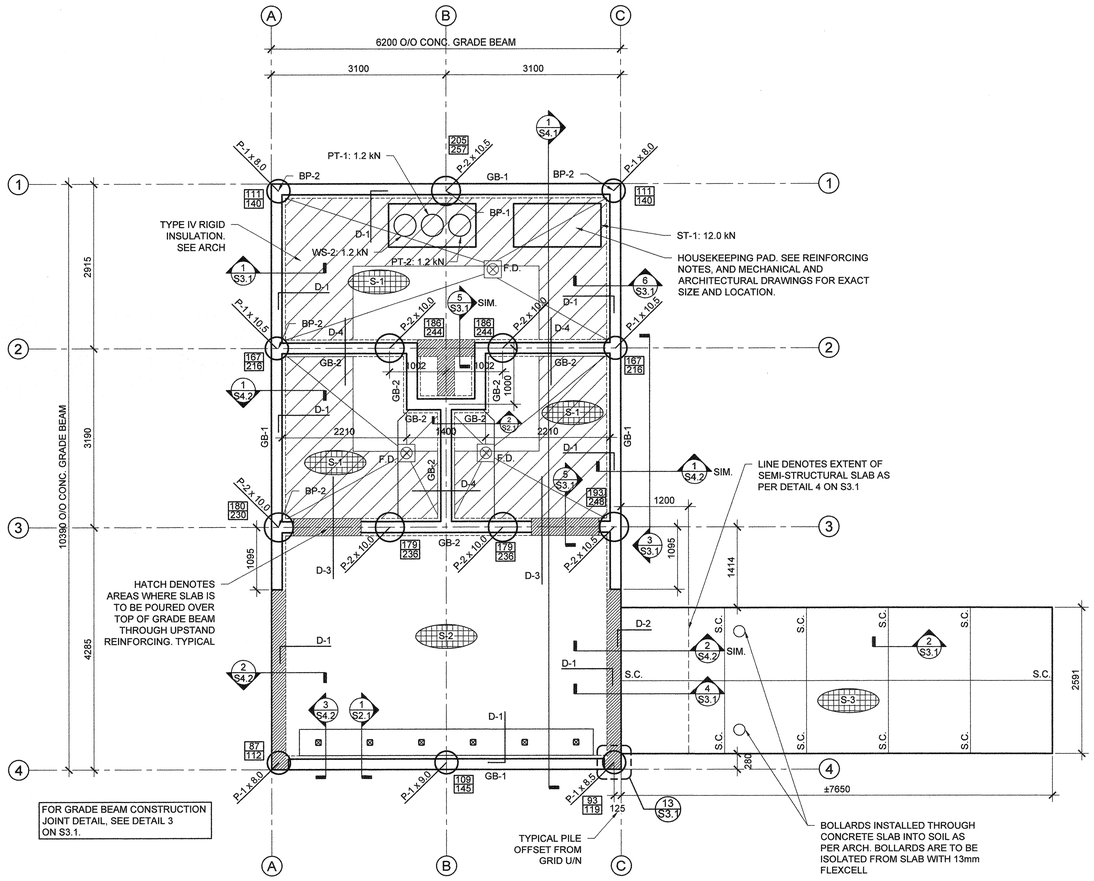


FOUNDATION/ MAIN FLOOR PLAN

SCALE: 1:50

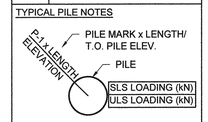
PROJECT ACTUAL

FOUNDATION LOADING:
DEAD LOAD (TYPICAL) = 5.0 kPa
DEAD LOAD (MECH/ELEC) = 6.8 kPa
LIVE LOAD = 4.8 kPa
LIVE LOAD (MECH/ELEC) = 7.2 kPa

PLAN NOTES:
- SEE PLANS, SECTIONS, DETAILS, AND ARCHITECTURAL DRAWINGS FOR T.O. CONCRETE ELEVATIONS AND SLOPE OF SLABS.
- GRIDS ARE TO FACE OF GRADE BEAM OR CENTERLINE OF GRADE BEAMS U/N.
- CONFIRM OPENING LOCATIONS IN STRUCTURAL SLABS WITH ARCH, MECH/ELEC, AND STRUCT DRAWINGS.
- CONFIRM WEIGHT, SIZE, AND LOCATION OF ALL MECHANICAL AND ELECTRICAL UNITS BEING SUPPORTED ON SLAB WITH MECHANICAL AND ELECTRICAL DRAWINGS.
- COORDINATE ALL MISCELLANEOUS STEEL WITH ARCHITECTURAL DRAWINGS.
- 'F.D.' DENOTES A FLOOR DRAIN. CONFIRM LOCATION WITH ARCH DRAWINGS.

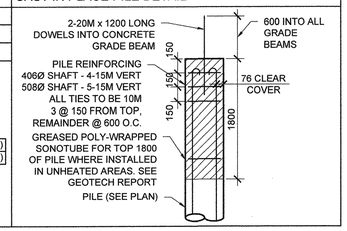
PILE SCHEDULE	
MARK	DESCRIPTION
P-1	406 Ø C.I.P. PILE
P-2	508 Ø C.I.P. PILE

TYPICAL PILE NOTES



- ALL PILES TO BE CENTERED UNDER GRADE BEAM
- TOP OF PILE ELEVATION 99 250 U/N

CAST IN PLACE PILE DETAIL



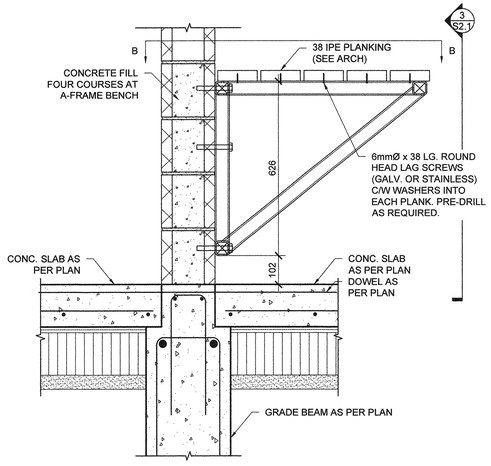
SLAB SCHEDULE	
MARK	DESCRIPTION
S-1	150 CONC. STRUCTURAL SLAB 10 MIL POLY V.B. 10 OSB SHEATHING 150 VOID FORM 50 LEVELLING SAND REINF: 15M @ 300 O.C. E.W. BOTTOM BLL IN SHORT DIRECTION
S-2	150 CONC. STRUCTURAL SLAB 10 MIL POLY V.B. 10 OSB SHEATHING 150 VOID FORM 50 LEVELLING SAND REINF: 15M @ 250 O.C. (SHORT DIRECTION) BLL 15M @ 300 O.C. (LONG DIRECTION) BUL
S-3	200 CONC. SLAB ON GRADE 300 MIN. COMPACTED GRANULAR ON COMPACTED SUBGRADE (SEE GEOTECH REPORT) REINF: 15M @ 400 O.C. E.W. CENTRE OF SLAB SAWCUTS AS PER PLAN

NOTES:
- 'BLL' REFERS TO BOTTOM LOWER LAYER OF REINFORCING.
- SLOPE SLABS AS INDICATED ON ARCH DRAWINGS. SLAB DEPTH AS SPECIFIED IN SCHEDULE IS TO BE MAINTAINED THROUGHOUT.

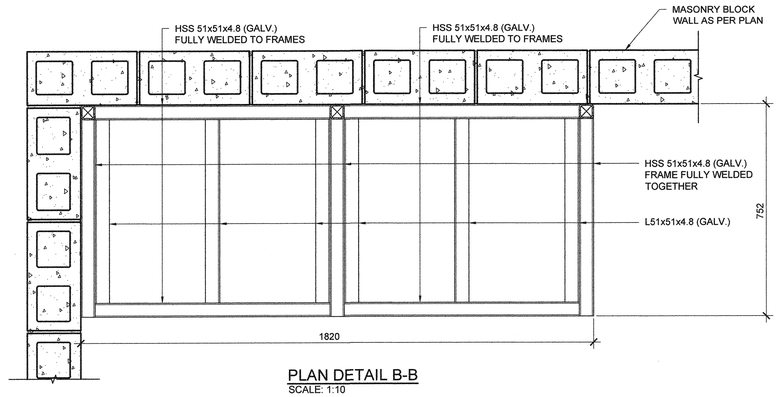
GRADE BEAM SCHEDULE	
MARK	DESCRIPTION
GB-1	250x600 CONC. GRADE BEAM REINF: 2-25M TOP AND BOTTOM 10M STIRRUPS @ 300 O.C. C/W 190x150 CONC. UPSTAND UPSTAND REINF: 2-15M HORIZ 10M ⊓ @ 300 O.C.
GB-2	300x600 CONC. GRADE BEAM REINF: 2-25M TOP AND BOTTOM 10M STIRRUPS @ 300 O.C. C/W 190x150 CONC. UPSTAND UPSTAND REINF: 2-15M HORIZ 10M ⊓ @ 300 O.C.

NOTE:
- PROVIDE 50 DEEP x 150 HIGH x FULL WIDTH BEAM POCKET FOR ALL WALL TO WALL CONNECTIONS NOT POURED MONOLITHICALLY. PROVIDE TOP AND BOTTOM DOWELS TO MATCH GRADE BEAM REINFORCING. TYPICAL.

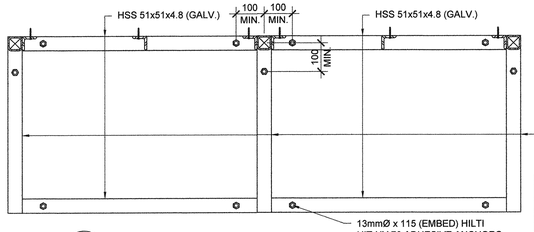
DOWEL SCHEDULE	
MARK	DESCRIPTION
D-1	15M x 1200 LG. DOWELS @ 300 O.C. AT TOP OF SLAB 900 300
D-2	15M x 900 LG. DOWELS @ 400 O.C. AT TOP OF SLAB 600 300
D-3	15M x 1800 LG. DOWELS @ 300 O.C. AT TOP OF SLAB 1800
D-4	15M x 1200 LG. DOWELS @ 300 O.C. AT TOP OF SLAB 1200



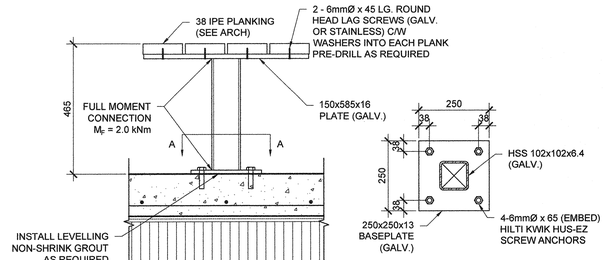
2 S2.1 A-FRAME BENCH DETAIL
SCALE: 1:10



PLAN DETAIL B-B
SCALE: 1:10



3 S2.1 A-FRAME BENCH ELEVATION
SCALE: 1:10



PLAN DETAIL A-A
SCALE: 1:10

1 S2.1 CANTILEVER BENCH DETAIL
SCALE: 1:10

Winnipeg

Revisions

Date	Revision

Prime Consultant:

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Stamp

PROVINCE OF MANITOBA
May 31, 2018
MICHAEL SAWATZKY
Member 30986
REGISTERED PROFESSIONAL ENGINEER

Stamp
- STRUCTURAL ONLY
- CONTACT ENGINEER AT (204)847-2550 WHEN INSPECTIONS ARE REQUIRED

Project

New La Barriere Park Washroom Project

La Barriere Park, Manitoba

drawing title
FOUNDATION/MAIN FLOOR PLAN

scale	as noted	designed by	mi
date	May 2018	drawn by	cb
project no.	16.235	approved by	mi
bid opp. no.	436-2018	sheet	S2.1 REV.

APEGM
Certificate of Authorization
KNH Sawatzky & Associates Ltd.
No. 1193 Date: May 31, 2018