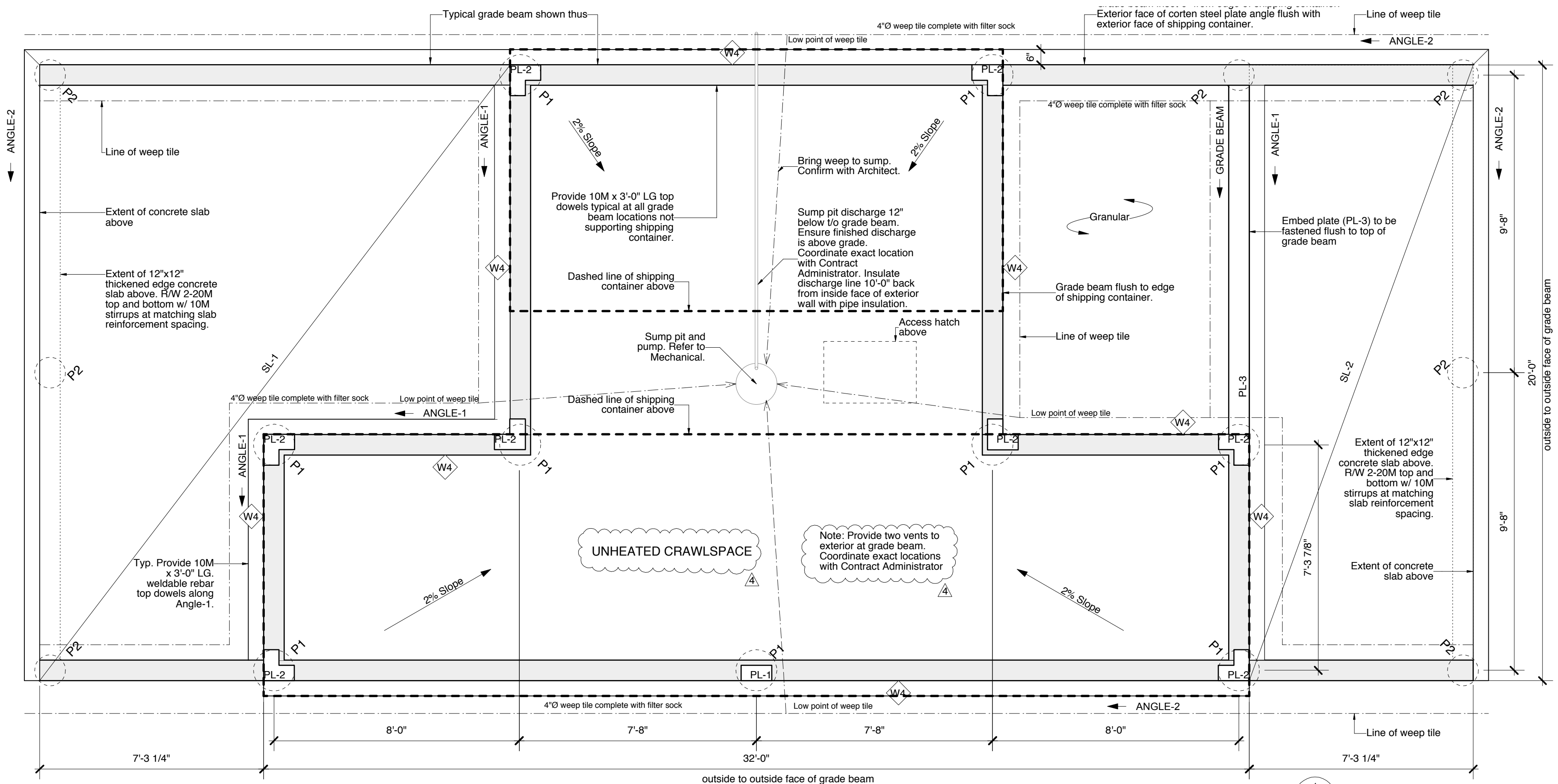
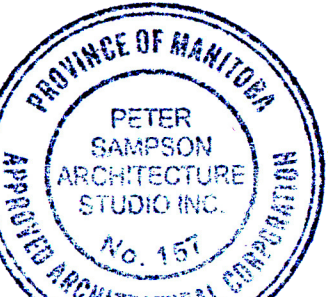


Owner
City of Winnipeg
190 River Road, Winnipeg, MB

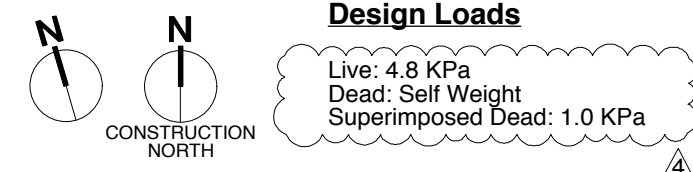
No.	Date	Revision Notes
1.	15.03.10	Issued for Coord
2.	15.04.10	Issued for 66% Review
3.	15.05.08	Issued for Construction
4.	15.06.18	Issued for Addendum 3



TAG	FIRE	STC	THERMAL	DIAGRAM	DESCRIPTION
PARTITION ASSEMBLIES					
P1	N/A	N/A	N/A		5/8" abuse resistant GWB 3 5/8" metal stud at 16" o/c 5/8" abuse resistant GWB
P2	N/A	N/A	N/A		5/8" abuse resistant GWB (UTR side) 3 5/8" metal stud at 16" o/c Acoustic mineral wool batt insulation 5/8" G1S plywood (Utility Rm. side)
P3	N/A	N/A	N/A		5/8" abuse resistant GWB 3 5/8" metal stud at 16" o/c Acoustic mineral wool batt insulation 5/8" abuse resistant GWB
SHEATHING ASSEMBLIES					
S1	N/A	N/A	N/A		5/8" abuse resistant GWB (interior) 1x3 strapping installed horizontally @ 16" o/c Existing container corrugated wall panel
S2	N/A	N/A	N/A		5/8" G1S plywood (interior) 1x3 strapping installed horizontally @ 16" o/c Existing container corrugated wall panel
WALL ASSEMBLIES					
W1	N/A	N/A	R-12 min.		3/16" corten steel panel c/w steel angles Air space varies (refer to sections) Type 2 closed cell spray foam insulation Existing container corrugated wall panel
W2	N/A	N/A	R-12 min.		16 gauge non-directional mirrored stainless steel 3/4" exterior grade plywood Air space varies (refer to sections) Type 2 closed cell spray foam insulation Existing container corrugated wall panel
W3	N/A	N/A	R-12 min.		3/16" corten steel panel 1/2" air space Type 2 closed cell spray foam insulation 1/2" plywood 3 5/8" metal stud @ 16" o/c 3/4" G1S plywood
W4	N/A	N/A	R-12 min.		Waterproof membrane Grade beam (See Foundation Plan) 2" Type 4 rigid insulation
W5	N/A	N/A	R-12 min.		Existing container door Type 2 closed cell spray foam insulation 2 1/2" metal stud @ 16" o/c 3/4" G1S plywood

TAG	FIRE	STC	THERMAL	DIAGRAM	DESCRIPTION
FLOOR ASSEMBLIES					
F1	N/A	N/A	R-18 min.		1/8" epoxy coating c/w integral cove base 2 layers 3/4" plywood fastened w/ staggered seams Existing container flooring Existing container floor framing
F2	N/A	N/A	N/A		2 layers 3/4" plywood 2x6 wood joists @ 16" o/c
F3	N/A	N/A	N/A		2" sand cover 10 mil poly ground cover Undisturbed subgrade
ROOF ASSEMBLIES					
R1	N/A	N/A	R-12 min.		Mod Bit 5/8" plywood sheathing 2x6 1% sloped sleepers @ 24" o/c Type 2 closed cell spray-foam insulation to fill all cavities Existing container roof
R2	N/A	N/A	R-12 min.		Mod Bit 5/8" plywood sheathing 2x6 1% sloped strapping @ 24" o/c Type 2 closed cell spray-foam insulation to fill all cavities Existing container roof 2x4 @ 16" o/c to create dropped ceiling 5/8" abuse resistant GWB
R3	N/A	N/A	R-12 min.		Mod Bit 5/8" plywood sheathing 2x6 1% sloped roof joists @ 24" o/c Type 2 closed cell spray-foam insulation to fill all cavities 1/2" plywood

1 Foundation Plan
3/8" = 1'-0"



Pile Schedule
P1
16"Ø x 25'-0" long cast-in-place concrete pile reinforced with 1-25M full length of pile. Extend reinforcing 18" into grade beam with 6" hook.
P2
12"Ø x 25'-0" long cast-in-place concrete pile reinforced with 1-25M full length of pile. Extend reinforcing 18" into grade beam with 6" hook.

Grade Beam Schedule
Grade Beam
8"x36" grade beam reinforced w/ 2-20M top and bottom w/ 10M stirrups @ 12" o/c on 6" void form.

Plate Schedule
PL-1
Galvanized PL 12"x6", 5/8" thick embed c/w 3/4"Ø x 8" long Nelson studs
PL-2
Galvanized PL 12"x12"x6", 5/8" thick L-shaped embed plate c/w 3/4"Ø x 8" long Nelson studs
PL-3
Galvanized PL 3/8"x8" continuous embed plate c/w 3/4"Ø x 8" long Nelson studs @ 12" o/c

Slab Schedule
SL-1
8" C.I.P. concrete slab on 6" polywrapped voidform R/W 15M @ 12" o/c bottom each way
SL-2
8" C.I.P. concrete slab on 6" polywrapped voidform R/W 10M @ 12" o/c bottom each way

Angle Schedule
ANGLE-1
L5"x5"x3/8" Galvanized c/w PL-3 @ 4" o/c
ANGLE-2
Bent PL 3/8"x6" Horizontal leg x min 15.5" vertical leg

Note: All Corten steel to be ASTM A588 steel free of marks and millings

This drawing must not be scaled. The contractors shall verify all dimensions and other data on site prior to commencement of work. Discrepancies, errors, and omissions are to be reported to the Architect prior to proceeding with the Work.

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Project
St. Vital Park Washrooms
Drawing
Foundation Plan
Drawn By
MH
Scale
Reviewed By
PS
Drawing No.
A-02
Date
May 2015
Project No.
1445
File No.
0