

Greening Northern Housing – Pond Inlet

Addendum Number **01**

Total 2 pages (including this page)

August 30, 2022

To All Bidders:

1. DRAWINGS AND DOCUMENTS

1.1. *The following drawings and Documents accompany and form part of this Addendum:*

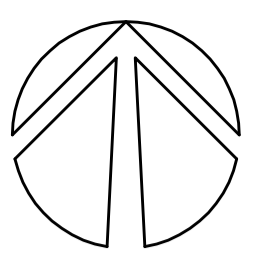
1. Drawings

1. S2.02 Ground Floor Framing Plan

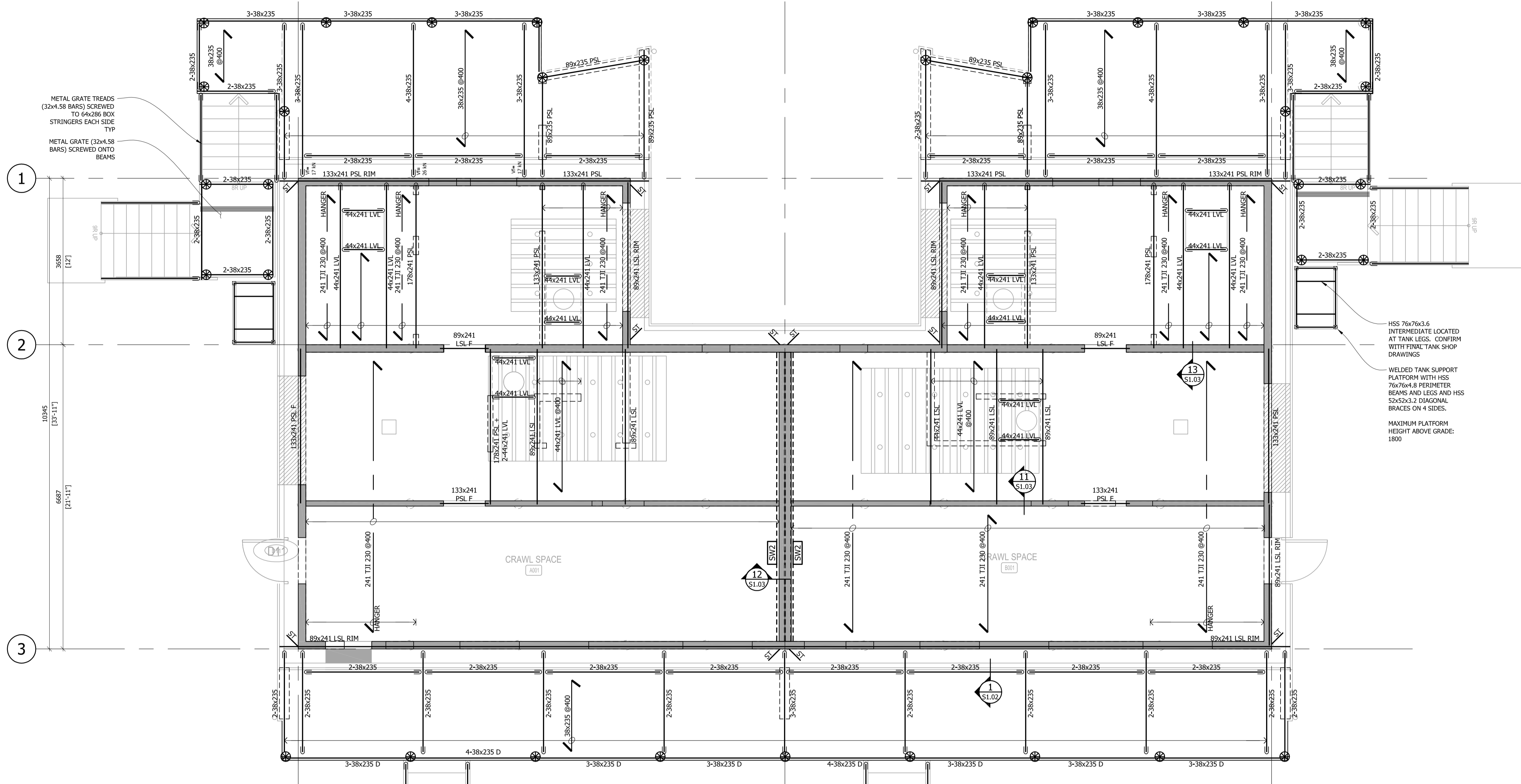
Frame around floor hatch openings with LVL/LSL similar to other openings. Refer to revised drawing S2.02.

END OF ADDENDUM

arch
base - w
level1
lvldeck



PRELIMINARY
NOT FOR CONSTRUCTION



METAL GRATE TREADS (32x4.58 BARS) SCREWED TO 64x286 BOX STRINGERS EACH SIDE TYP
METAL GRATE (32x4.58 BARS) SCREWED ONTO BEAMS

HSS 76x76x3.6 INTERMEDIATE LOCATED AT TANK LEGS. CONFIRM WITH TANK SHOP DRAWINGS
WELDED TANK SUPPORT PLATFORM WITH HSS 76x76x4.8 PERIMETER BEAMS AND LEGS AND HSS 52x52x3.2 DIAGONAL BRACES ON 4 SIDES.
MAXIMUM PLATFORM HEIGHT ABOVE GRADE: 1800

GROUND FLOOR FRAMING PLAN
1:50

FLOOR CONSTRUCTION:
USE 19 D, FIR TONGUE AND GROOVE PLYWOOD ON FLOOR FRAMING AND SIP PANELS (90°).
GLUE AND FASTEN FLOOR SHEATHING TO JOISTS AND FLUSH BEAMS WITH 58 NAILS 150 ON CENTRE ALONG PANEL EDGES AND @ 250 THROUGHOUT.

ROOF CONSTRUCTION:
USE 16 MIN. TONGUE AND GROOVE PLYWOOD ON ROOF FRAMING AS SHOWN. FASTEN PLYWOOD TO FRAMING 64 NAILS (3.5 #) @ 150 ON CENTRE ALONG PANEL EDGES AND @ 250 THROUGHOUT.

FRAMING LEGEND			
	LOAD BEARING WALL OVER FLOOR FRAMING		6x6 POST
	LOAD BEARING WALL		TRIODETIC SUPPORT POINTS
	PLYWOOD SHEARWALL		BEAM W/ HANGER, INV=INVERTED
	POST IN STUD WALLS		CUSTOM STEEL HANGER WITH 1/2 BENT SADDLE
	# BEARING STUDS UNDER BEAM		CUSTOM STEEL HANGER WITH 1/2 BENT SADDLE WELDED TO 1/2 MIN. BACK PLATE WITH 3/8" ANCHOR BOLTS
	# OF KING STUDS CONTINUOUS TO TOP OF BEAM		D / F DROP OR FLUSH BEAM
			FLOOR/ROOF JOIST
			ROOF RAFTER (SLOPED)
			HOLD DOWN BRACKET
			STEEL STRAP TIE

SHEARWALL		
MARK	DESCRIPTION	CAPACITY
SW1	EDGE NAILS @ 150 UNBLOCKED ASPECT RATIO 2H:1L	3.3 kN/m
SW2	EDGE NAILS @ 100 BLOCK ALL EDGES 16# A. BOLTS @ 1200	8.3 kN/m
SW3	EDGE NAILS @ 75 BLOCK ALL EDGES 16# A. BOLTS @ 800	10.6 kN/m

FASTEN 13 PLYWOOD WITH 64 LONG x3.5 # NAILS AT SPACING PER SCHEDULE AND AT 250 ON INTERMEDIATE FRAMING (FIELD). NAIL 2-38x STUDS AT HOLDDOWN AND STRAPS AT SPACING PER SCHEDULE TO EACH STUD. ALL EXTERIOR WALLS ARE TO BE NAILED SW2 U.N.O. **DO NOT OVER NAIL PANEL EDGES TO LESS THAN 75 O.C.**

HD = SIMPSON HDU5 HOLDDOWN
ST = SIMPSON STRAP MSTC40 FOR 38x235, MSTC52 FOR 302 JOISTS

INSTALL STRAPS OVER SHEARWALL SHEATHING, FLAT AGAINST WALLS AND BEAMS, CENTRED ON RIM JOIST. DO NOT BEND. ISOLATE STRAP FROM PLYWOOD WITH BUILDING PAPER ON EXTERIOR WALLS. ALIGN HOLDDOWNS AND STRAPS VERTICALLY THROUGH FLOOR FRAMING. SOLID BLOCK JOIST SPACE AT HOLDDOWN AND STRAP LOCATIONS.

FASTEN SHEARWALL BOTTOM PLATES DOWN TO TRANSFER BEAMS WITH SDS25600 (6.5 #x150 LONG) SIMPSON SDS SCREWS @600 O.C. FOR SW1, @250 O.C. FOR SW2, AND @200 O.C. FOR SW3.

Revision	Description	Date
5		
4	GROUND FLOOR HATCHES ADDED	2022 AUG 19
3	ISSUED FOR TENDER	2022 JAN 27
2	99% REVIEW	2021 DEC 15
1	66% REVIEW	2021 SEP 08
0	33% REVIEW	2021 AUG 13

Client: client

PARKS CANADA AGENCY

Project title: Project

GREENING NORTHERN HOUSING - POND INLET

Designed by: Conçu par

Drawn by: Dessiné par

Approved by: Approuvé par

PWSSC Project Manager: Administrateur de Projets TPSOC

Drawing title: Titre du dessin

GROUND FLOOR FRAMING PLAN

Project no./No. du projet: Drawing no./No. du dessin: Revision no.:
S2.02

