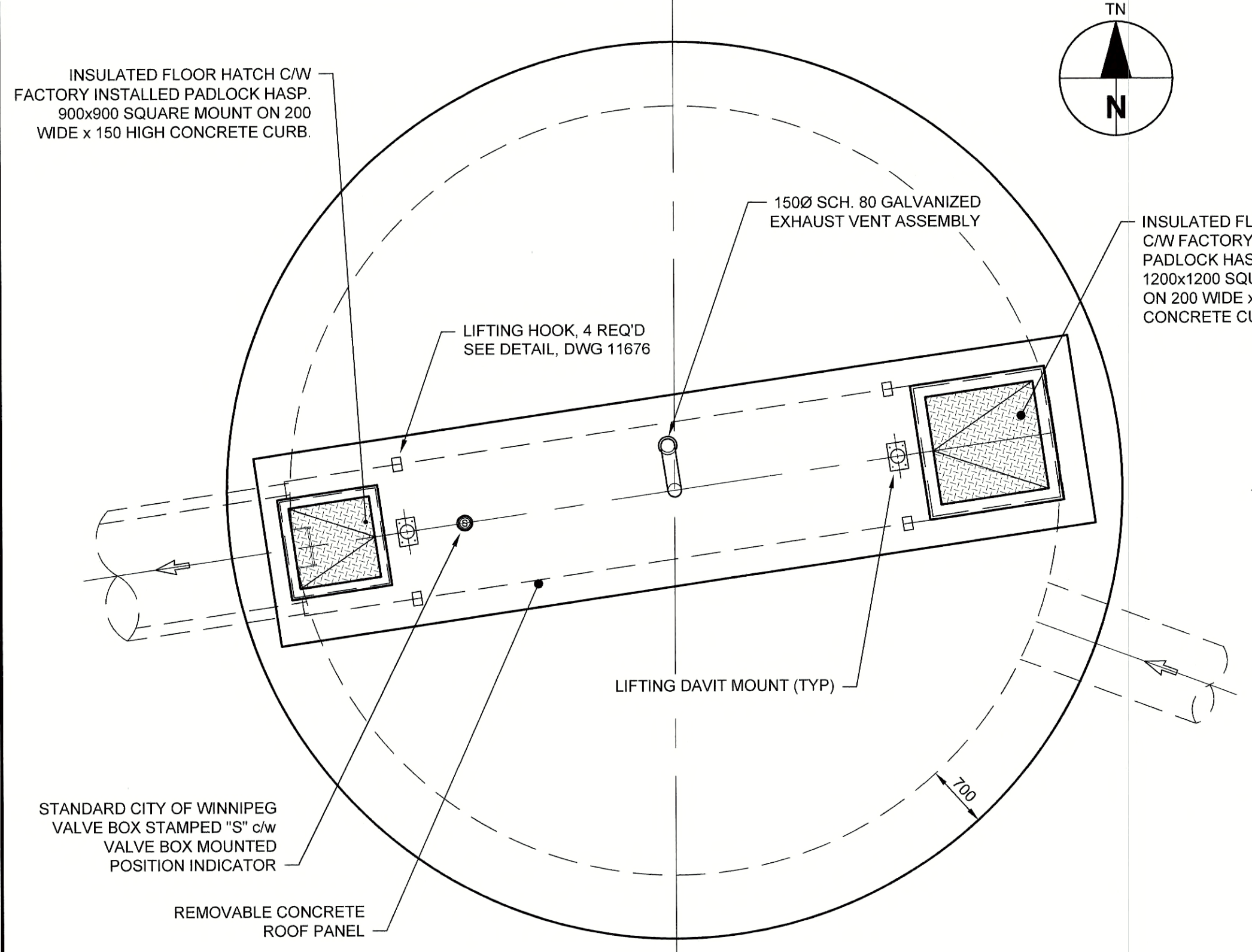


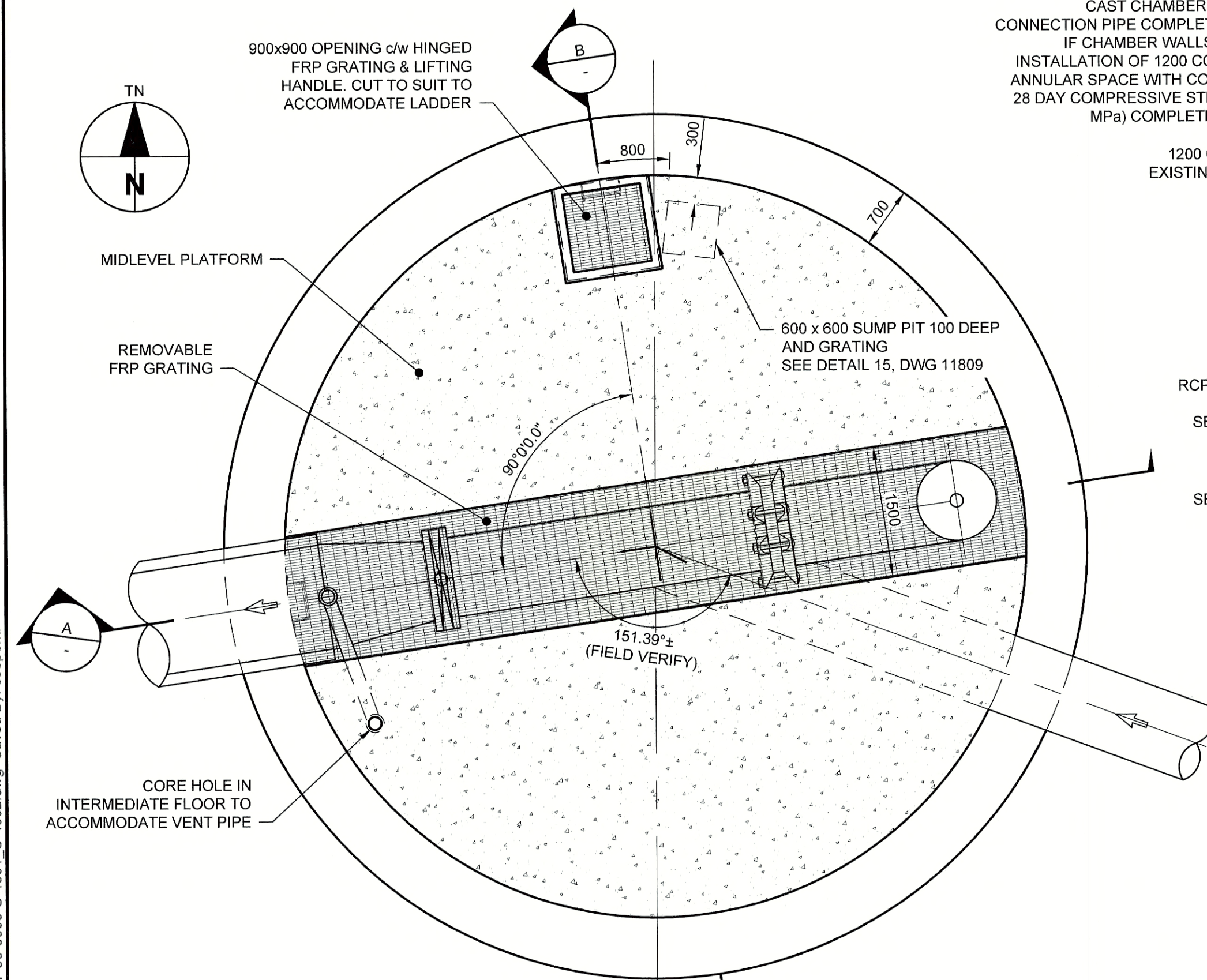
D SIZE 22" x 34" (559mm x 864mm)

PLOT: 4/24/2018 10:46:08 AM

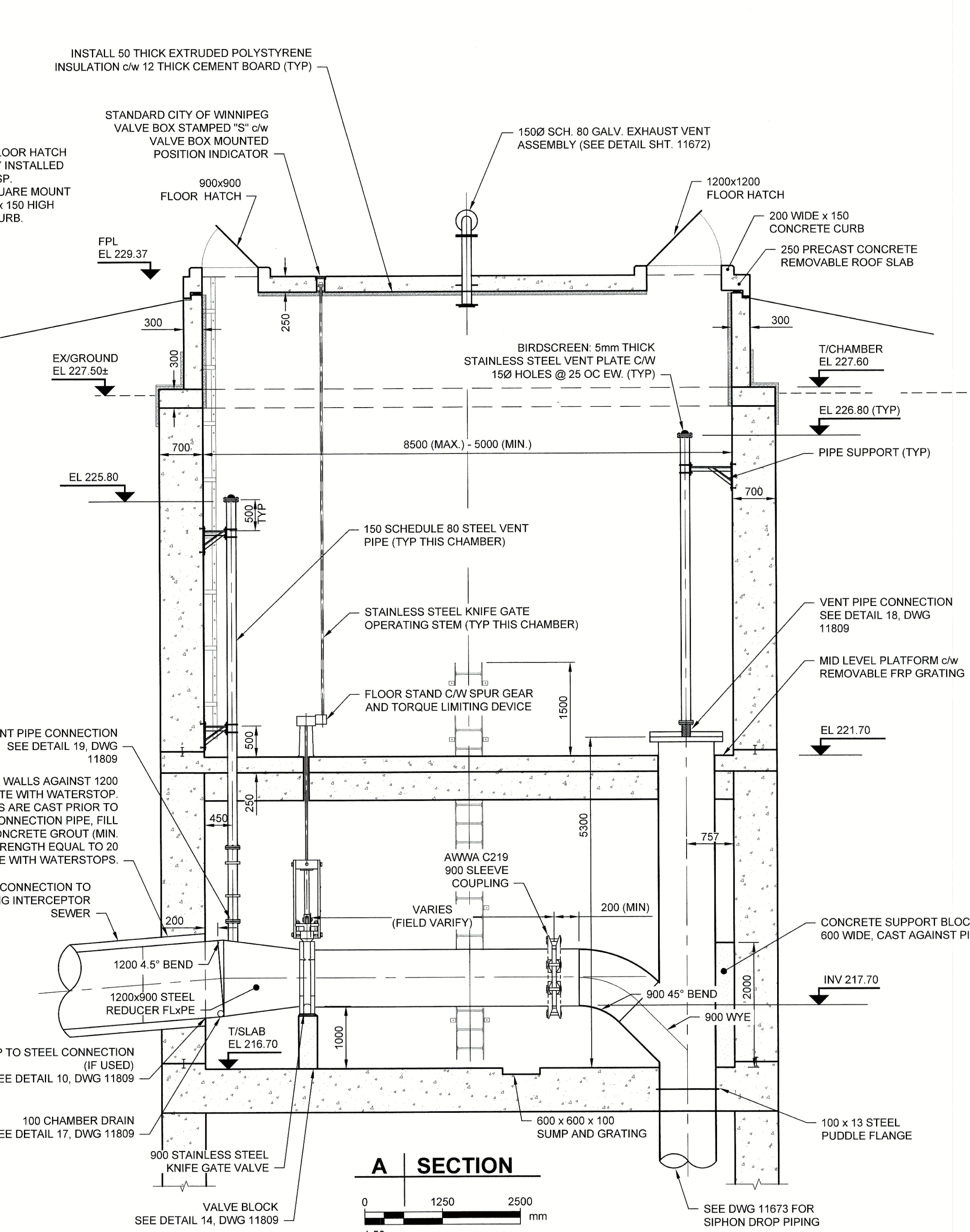
AECOM REVIEW DRFT CHK AECOM FILE NAME: 60509089-SHT-30-0000-S-4001_S-4002.dwg Saved By: cooperkl



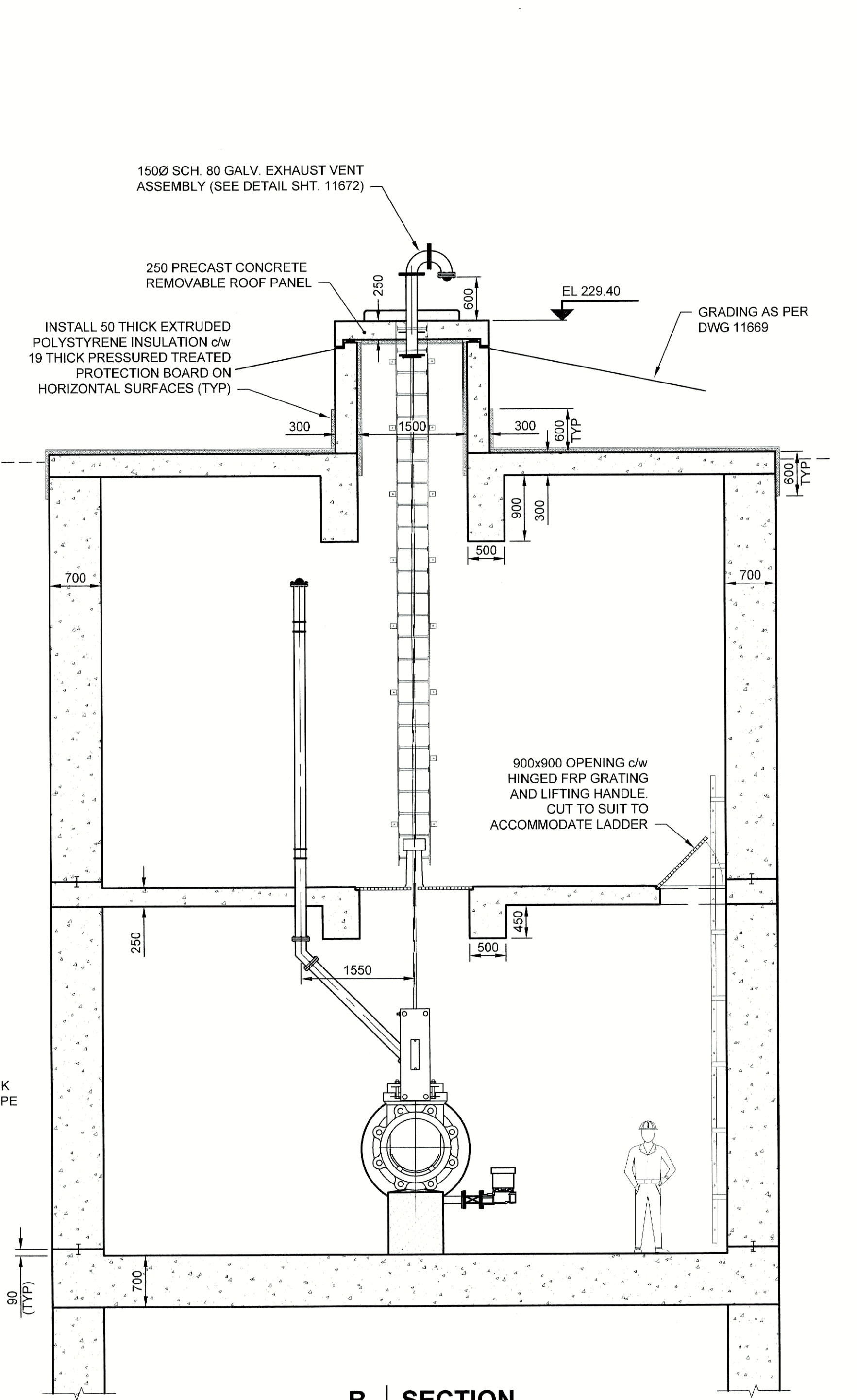
DETAIL
ROOF PLAN EL 229.40
0 1250 2500 mm
1:50



DETAIL
EL 221.70
0 1250 2500 mm
1:50



A SECTION
0 1250 2500 mm
1:50



B SECTION
0 1250 2500 mm
1:50

- NOTES:
- THE PERMANENT STRUCTURE (SIPHON CHAMBER) MAY BE CONSTRUCTED AS PART OF THE SHORING SYSTEM THROUGH THE USE OF SUNK CAISSONS. ANY PORTIONS OF THE SHORING SYSTEM THAT ARE TO BE UTILIZED AS THE PERMANENT STRUCTURE SHALL CONTAIN THE SPECIFIED MINIMUM REINFORCING STEEL AND UTILIZE WALL THICKNESS EQUAL TO OR GREATER THAN THOSE SPECIFIED.
 - STRUCTURAL CONCRETE REINFORCING NOT SHOWN FOR CLARITY. REFER TO DWG 11676
 - STAINLESS STEEL VALVES SHALL BE INSTALLED c/w DIELECTRIC ISOLATING KITS

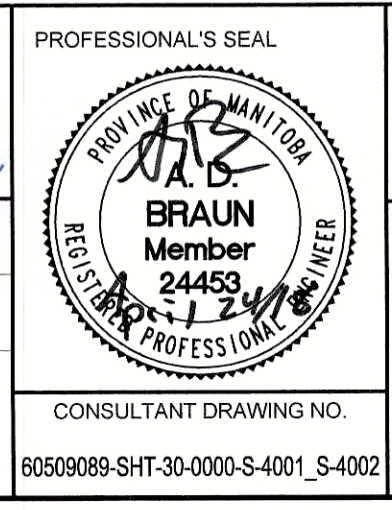
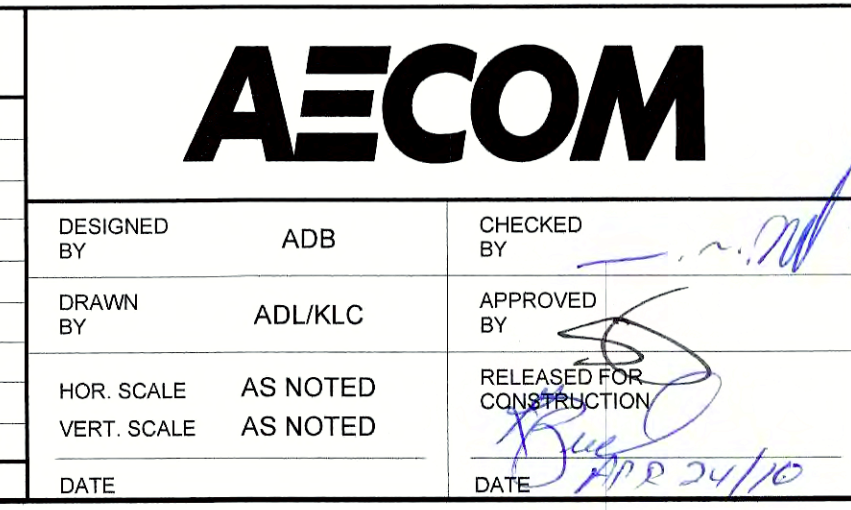


BID OPPORTUNITY NO. 1136-2017B

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. UG STRUCTURES COMMITTEE	DATE
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	

DESIGNED BY	ADB	CHECKED BY	
DRAWN BY	ADL/KLC	APPROVED BY	
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERT. SCALE	AS NOTED	DATE	APR 24/18
NO.	ISSUED FOR CONSTRUCTION	18/04/24	KLC
NO.	REVISIONS	YY/MM/DD	BY



THE CITY OF WINNIPEG
Winnipeg
WATER AND WASTE DEPARTMENT

NORTHEAST INTERCEPTOR SEWER RIVER CROSSING

SIPHON OUTLET CHAMBER
PLANS, SECTIONS AND DETAILS

SHEET 09 OF 11
CITY DRAWING NUMBER
11674
REV 0

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES