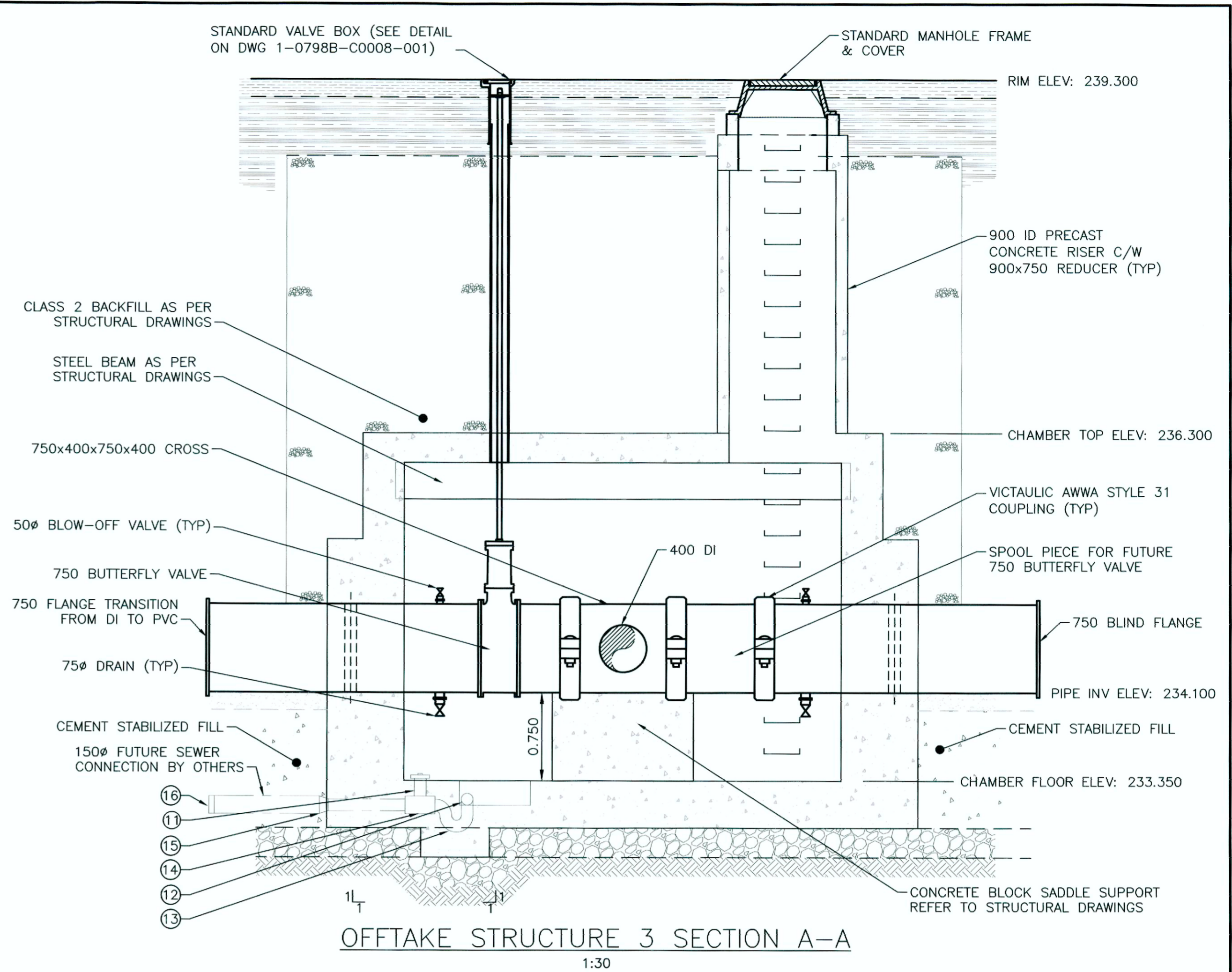
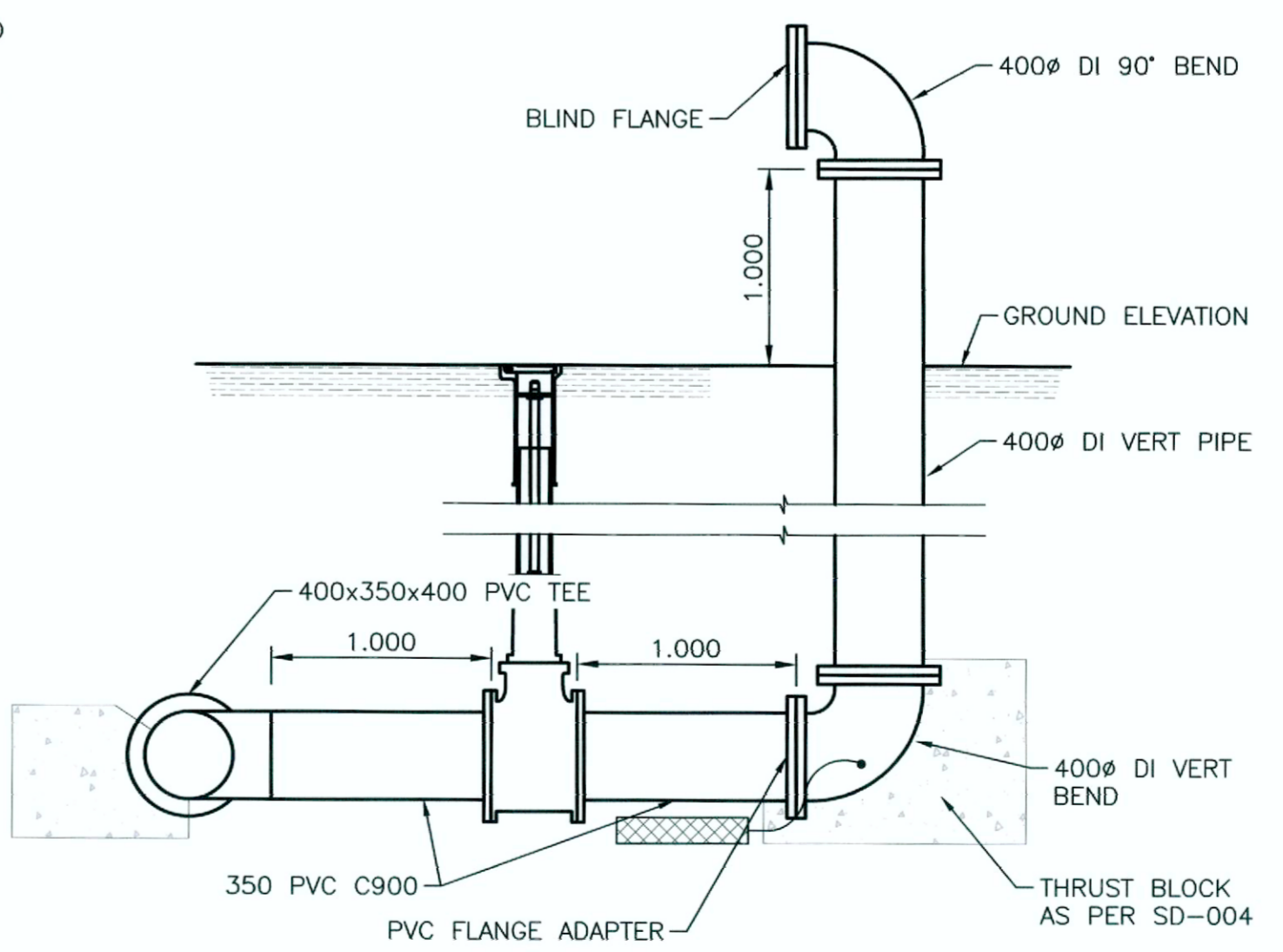


OFFTAKE STRUCTURE 3 LAYOUT DETAIL  
1:30



OFFTAKE STRUCTURE 3 SECTION A-A  
1:30



STANDPIPE DETAIL  
1:30

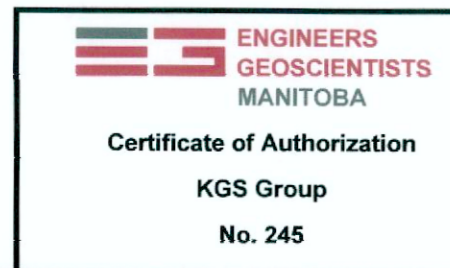
| DRAIN PIPING DETAIL |                           |
|---------------------|---------------------------|
| ITEM                | DESCRIPTION               |
| 11                  | 100Ø PVC DWV THREADED CAP |
| 12                  | 100Ø PVC DWV STREET TEE   |
| 13                  | 100Ø PVC DWV P-TRAP       |
| 14                  | 100Ø PVC BACKWATER VALVE  |
| 15                  | 100x150Ø PVC REDUCER      |
| 16                  | 150Ø PVC PLUG             |

- NOTES:
- DIMENSIONS AND LAYOUT IS APPROXIMATE ONLY. ALL DIMENSIONS AND LAYOUT MUST BE CONFIRMED BY THE CONTRACTOR BEFORE COMMENCING WORK.
  - SHOP DRAWINGS FOR CONCRETE STRUCTURES SHALL BE COORDINATED WITH ALL MECHANICAL SHOP DRAWINGS TO ENSURE PROPER FIT AND LOCATION.
  - ALL CHAMBER PIPING TO BE CEMENT MORTAR LINED DUCTILE IRON IN ACCORDANCE WITH AWWA C151 AND AWWA C104.
  - ALL VALVES TO BE AWWA C210 EPOXY COATED.
  - REFER TO STRUCTURAL DRAWINGS FOR CHAMBER OPENINGS, CONCRETE STRUCTURES AND STEEL DESIGN.
  - SEE DRAWING 1-0798B-C0008-001 FOR BLOW OFF ASSEMBLY AND DRAIN ASSEMBLY DETAIL.

**ISSUED FOR TENDER**  
NOT TO BE USED FOR CONSTRUCTION

FOR INDEX SEE  
1-0798F-D002-001

METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES



**WARNING**  
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.  
SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

**LOCATION APPROVED UNDERGROUND STRUCTURES**  
SUPPLY U/G 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 UTILITIES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

|  |                        |
|--|------------------------|
| VERTICAL DATUM: CGVD28 (HT2.0 Geoid)         |                        |
| HORIZONTAL DATUM: NAD83 (June 1990), Zone 14 |                        |
| NO.  | REVISIONS              |
| 1  | ISSUED WITH ADDENDUM 2 |
| 0  | ISSUED FOR TENDER      |
| DATE   | BY                     |
| 24/05/13                                     | GTH                    |
| 24/04/26                                     | GTH                    |

**KGS GROUP**

DESIGNED BY: GTH  
CHECKED BY: RBO  
DRAWN BY: GTH  
APPROVED BY: RBO

SCALE: HORIZONTAL AS NOTED  
VERTICAL

DATE: 2024 05 13  
DATE: YYYY/MM/DD



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

CENTREPORT SOUTH REGIONAL WATER AND WASTEWATER  
SERVICING - PHASE 1A CONTRACT 4A - FEEDER MAIN  
**OFFTAKE STRUCTURE 3 DETAILS**

SHEET 25 OF 34  
CITY DRAWING NUMBER  
1-0798F-C0019-001