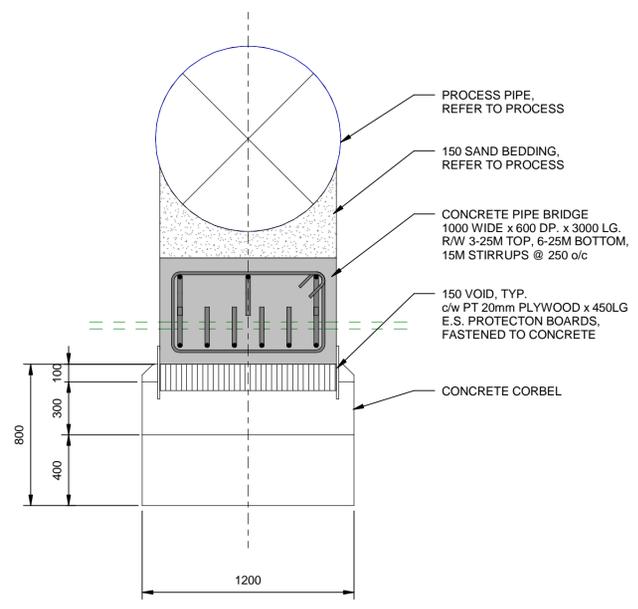


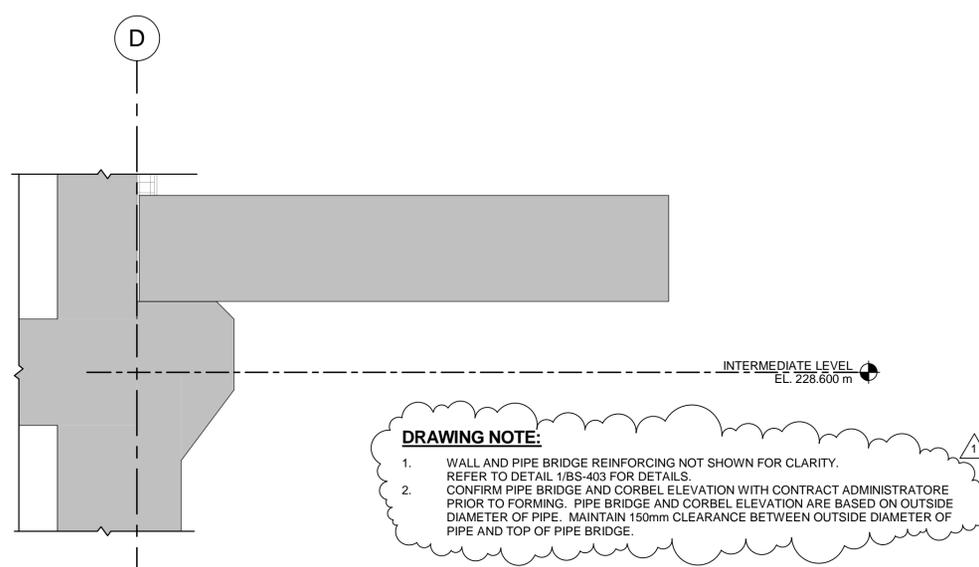
**DRAWING NOTE:**

1. WALL REINFORCING NOT SHOWN FOR CLARITY.
2. CONFIRM PIPE BRIDGE AND CORBEL ELEVATION WITH CONTRACT ADMINISTRATOR PRIOR TO FORMING. PIPE BRIDGE AND CORBEL ELEVATION ARE BASED ON OUTSIDE DIAMETER OF PIPE. MAINTAIN 150mm CLEARANCE BETWEEN OUTSIDE DIAMETER OF PIPE AND TOP OF PIPE BRIDGE.

**TYPICAL 1050Ø PIPE BRIDGE**  
**1 | DETAIL**  
 BS-403 REF: BS-301 SCALE: 1 : 20



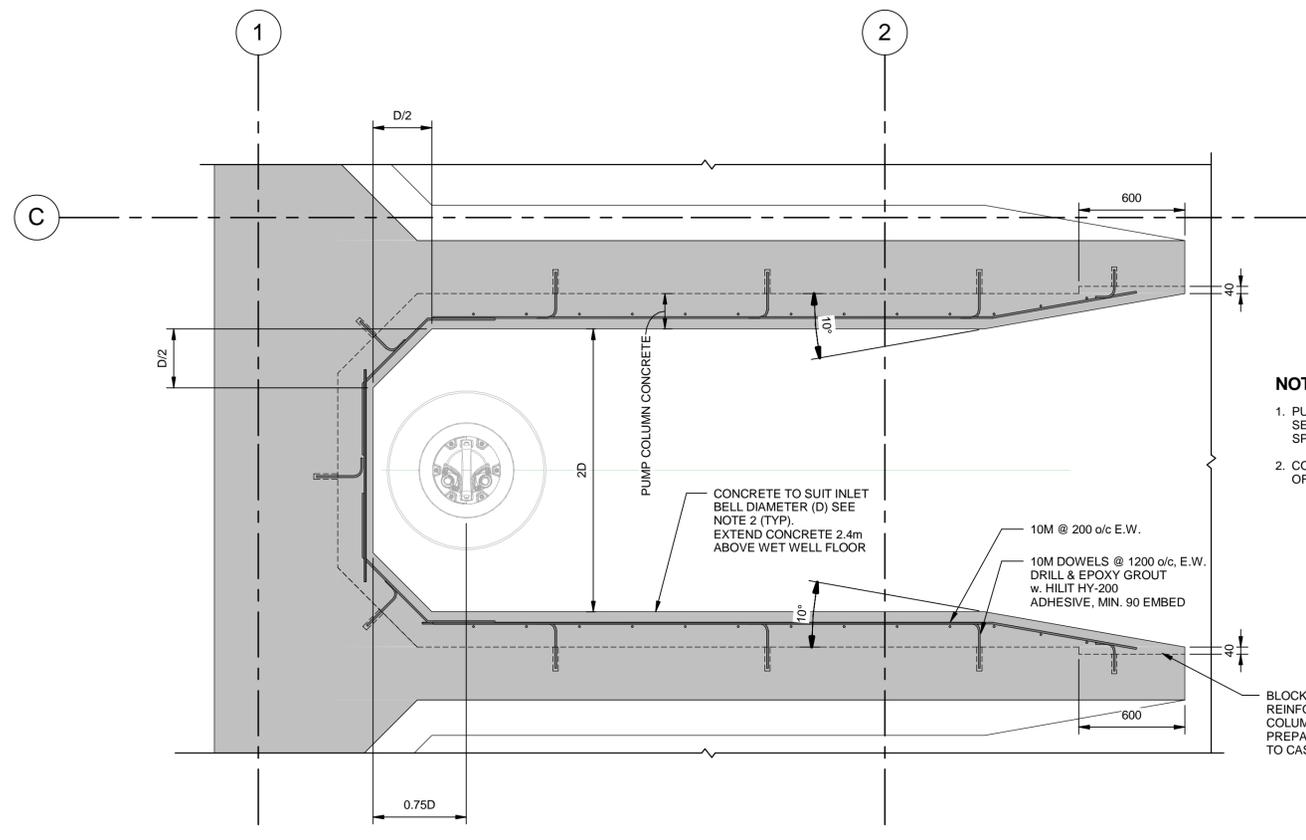
**TYPICAL PIPE BRIDGE CORBEL**  
**2 | DETAIL**  
 BS-403 REF: BS-403 SCALE: 1 : 20



**DRAWING NOTE:**

1. WALL AND PIPE BRIDGE REINFORCING NOT SHOWN FOR CLARITY. REFER TO DETAIL 1/BS-403 FOR DETAILS.
2. CONFIRM PIPE BRIDGE AND CORBEL ELEVATION WITH CONTRACT ADMINISTRATOR PRIOR TO FORMING. PIPE BRIDGE AND CORBEL ELEVATION ARE BASED ON OUTSIDE DIAMETER OF PIPE. MAINTAIN 150mm CLEARANCE BETWEEN OUTSIDE DIAMETER OF PIPE AND TOP OF PIPE BRIDGE.

**TYPICAL 1200Ø PIPE BRIDGE**  
**3 | DETAIL**  
 BS-403 REF: BS-302 SCALE: 1 : 20



**NOTES**

1. PUMP COLUMN DIAMETER (D) SHALL SUIT SELECTED PUMPS IN ACCORDANCE WITH SPECIFICATIONS.
2. CONCRETE SHALL SUIT INLET BELL DIAMETER OF THE SELECTED PUMPS.

**TYPICAL PUMP COLUMN**  
**4 | CONCRETE DETAIL**  
 BS-403 REF: BS-101 SCALE: 1 : 20

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

<b>UNDERGROUND STRUCTURES</b> SUPV. U/G STRUCTURES DATE		<b>B.M. ELEV.</b>							
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: KK/JT CHECKED BY: SBB		DRAWN BY: KK APPROVED BY: AN		HOR. SCALE: AS SHOWN VERTICAL: RELEASED FOR CONSTRUCTION		CONSULTANT PROJECT NUMBER: 60321148	
NO. REVISIONS DATE BY DATE		1 ISSUED FOR ADDENDUM 6 17/03/13 KK 0 ISSUED FOR TENDER 17/01/09 KK		06/01/2016		PUMPING STATION DETAILS		CITY DRAWING NUMBER: U-239-2016-C2-BS-403 SHEET 16 OF 16 CONSULTANT DRAWING NUMBER: C2-BS-403	

P:\60321148\900-Work\910-CAD\910-CAD\910-99-SUPPORT\PROJECT\_TITLE\_BLOCKS\Title\_Block\_for\_Pump\_Station\_works\1633853-XTB-C1-CU.dwg