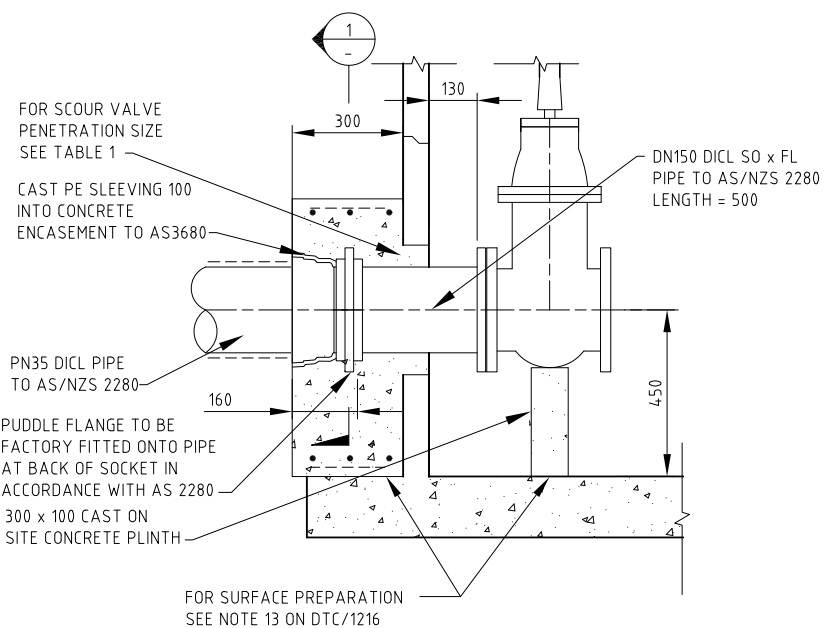


PRECAST CONVERTER SLAB
SCALE 1:10

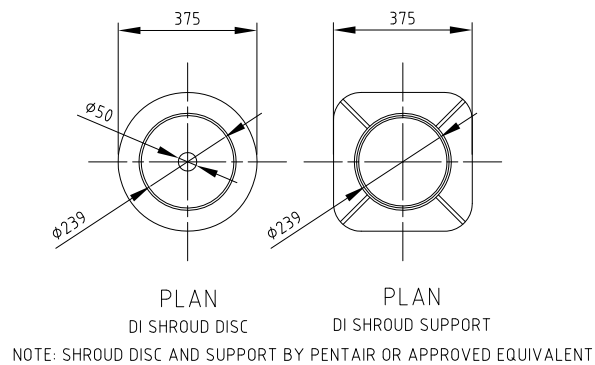
TABLE 1: SCOUR VALVE PENETRATION	
VALVE SIZE (DN)	PENETRATION SIZE (Ø)
150	300
200	350



SCOUR VALVE PENETRATION DETAILS

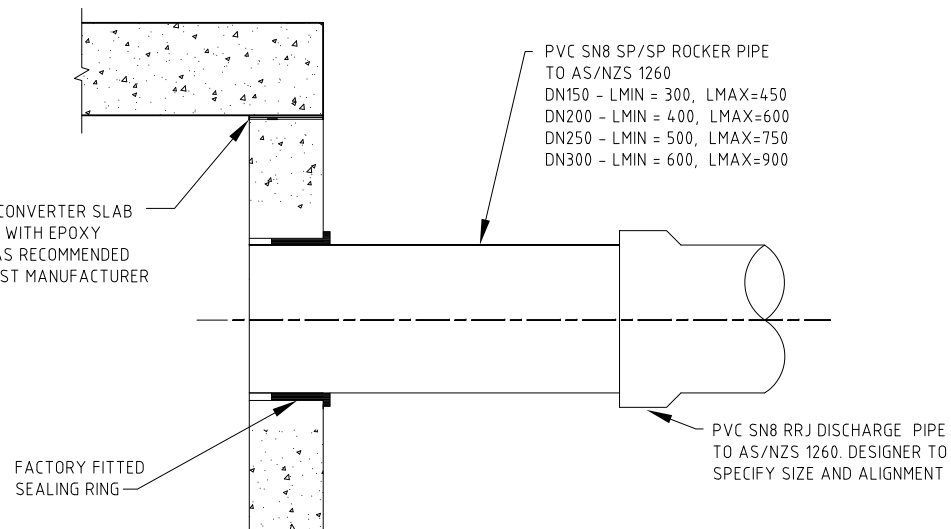
DETAIL
SCALE 1:10

A
1215

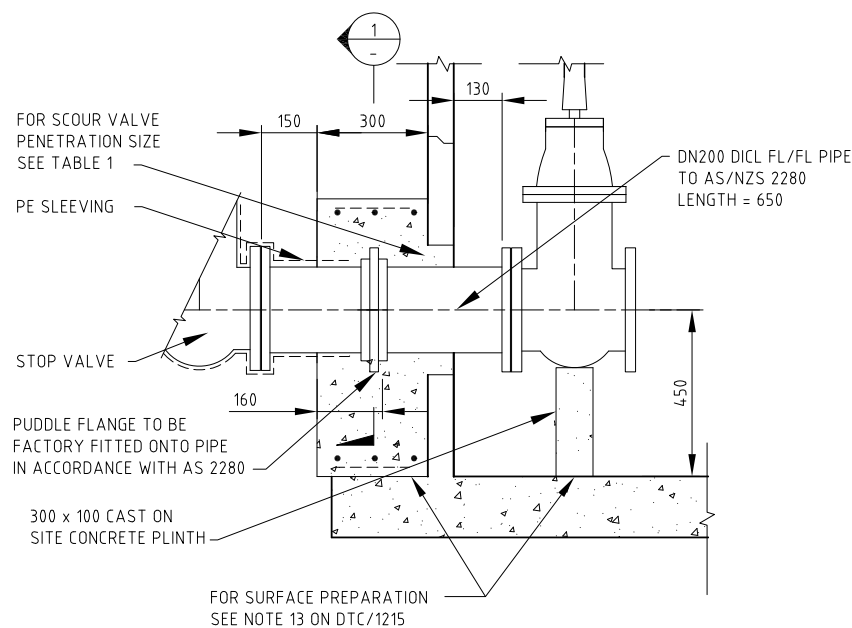


DETAIL
SCALE 1:10

C
1215



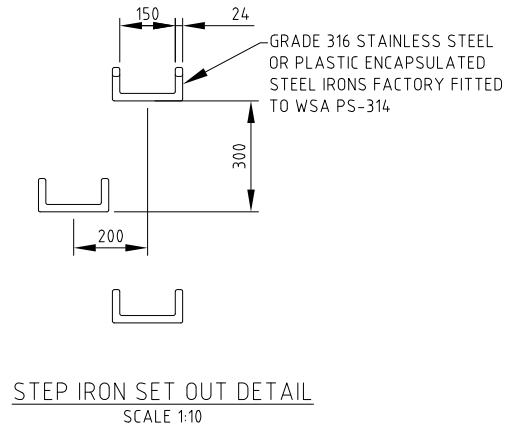
DISCHARGE PIPE PENETRATION DETAIL
SCALE 1:10



SCOUR VALVE PENETRATION DETAILS

DETAIL
SCALE 1:10

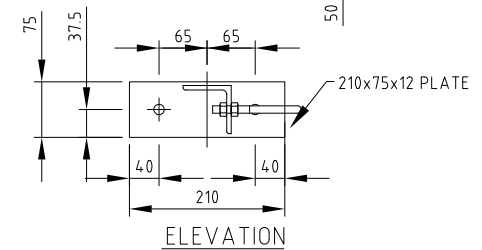
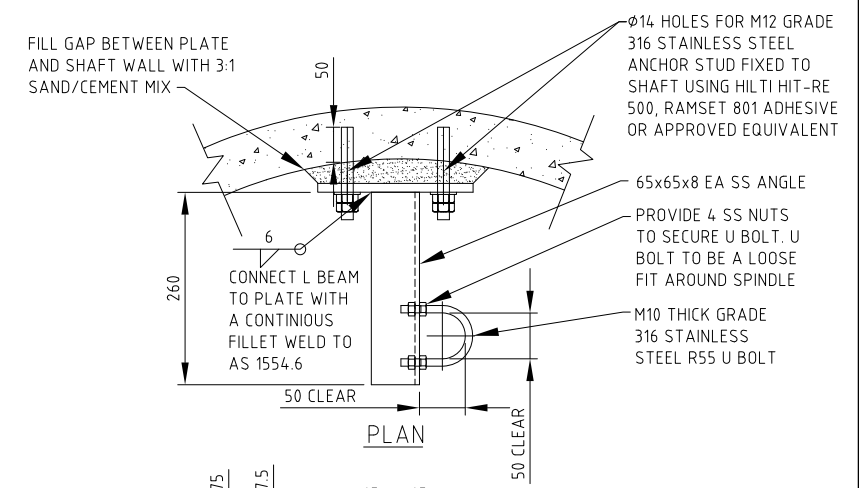
B
1215



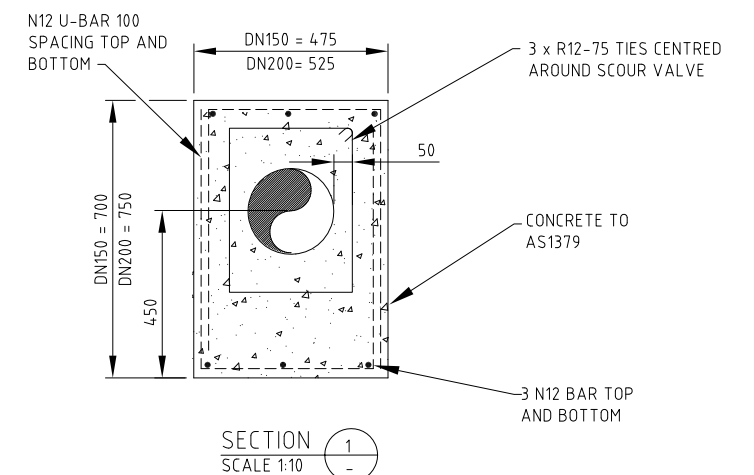
THIS DRAWING MAY ONLY BE USED IN THE COURSE OF AND FOR THE PURPOSE OF CREATING SYDNEY WATER ASSETS. USE THIS DRAWING WITH CARE. THE USER IS RESPONSIBLE FOR THE CORRECT APPLICATION OF THIS DRAWING.

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL REINFORCEMENT SHALL BE TO AS/NZS 4671 SHAPE - D, STRENGTH GRADE - 500MPa, DUCTILITY CLASS - N.
- ALL CONCRETE SHOWN SHALL BE CLASS N32 TO AS1379. SLUMP SHALL BE IN THE RANGE OF 80-120. MAXIMUM NOMINAL AGGREGATE SIZE SHALL BE 20 MECHANICAL VIBRATED TO ENSURE COMPACTION. ELEMENTS ARE TO HAVE AT LEAST 25MPa STRENGTH WHEN INSTALLED.
- PIPELINE DESIGN BASED ON MAXIMUM DESIGN PRESSURE OF 120m AND A TEST PRESSURE OF 150m OF WATER.
- WHERE PROPRIETARY PRODUCTS ARE SPECIFIED, THE PRODUCT SHALL BE INSTALLED STRICTLY IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE FOLLOWING DEEMED TO COMPLY DRAWINGS:
A) DTC/1215 - SCOUR INSTALLATION DN750
B) DTC/1216 - SCOUR INSTALLATION DN375 - DN600



EXTENSION SPINDLE SUPPORT BRACKET DETAIL
SCALE 1:5



Sydney
WATER

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APPROVED

PETER GILLMAN
MANAGER - E & ES

ENGINEERING & ENVIRONMENTAL SERVICES

A

ORIGINAL ISSUE

LETTER

DETAILS OF ISSUE / AMENDMENT

PJG

01/03/13

APP'D

DATE

DEEMED TO COMPLY DRAWINGS

PUMP SCOUR INSTALLATION
DETAILS

WATER MAINS DN375 - DN750

DTC
1217

ISSUE

DATE

A

01/03/13