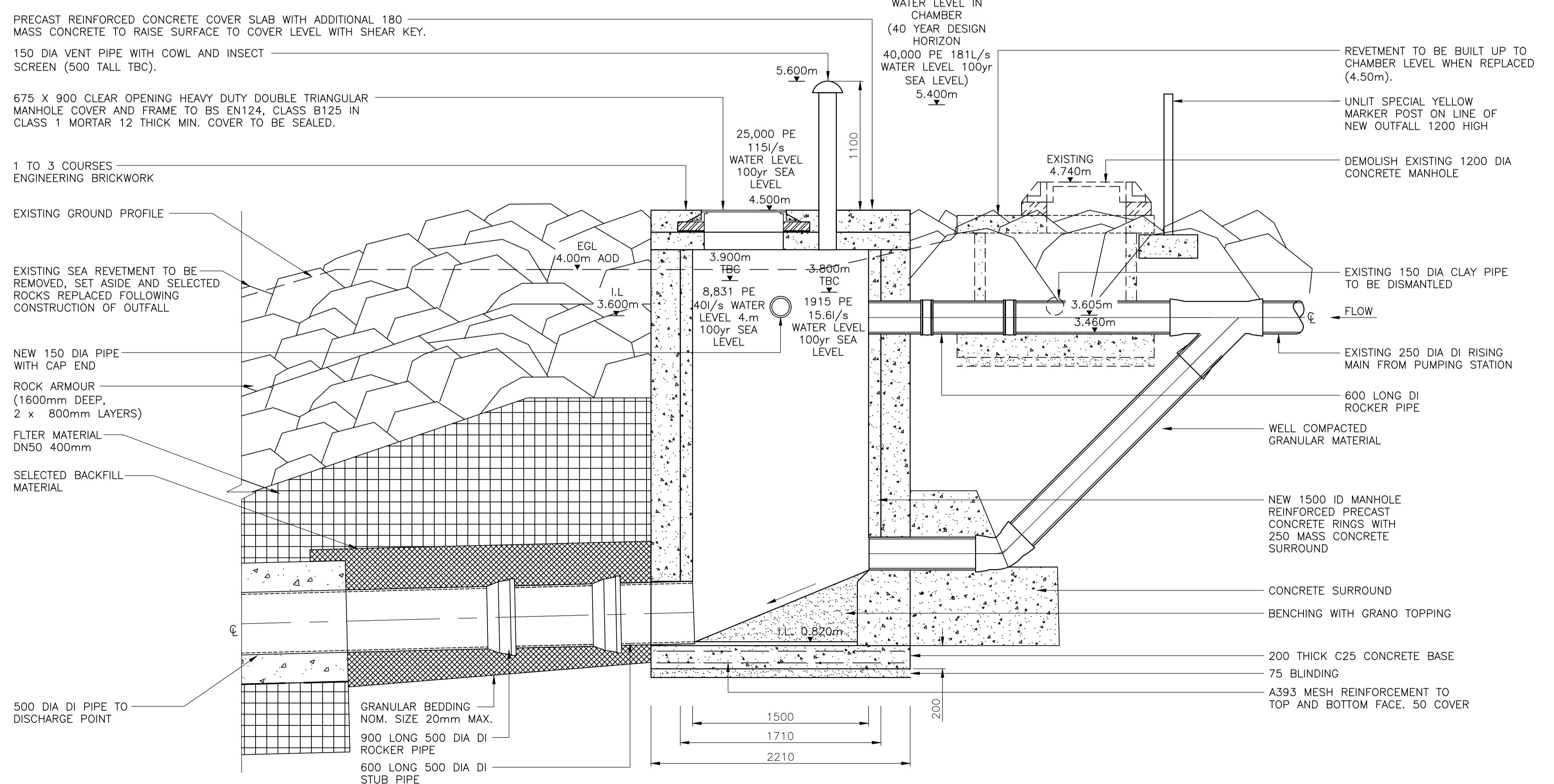


FOR ADDITIONAL DETAILS OF PIPE AT SHORE SEE DRAWING 500649-WW-DRA-04141303

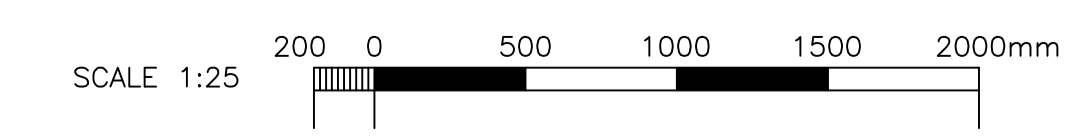
CHAMBER PLAN VIEW
SCALE 1:25

- NOTES:
- ALL DIMENSIONS ARE IN MM UNLESS STATED OTHERWISE.
 - ALL LEVELS ARE IN M AOD UNLESS STATED OTHERWISE.
 - DIMENSION OF EXISTING ROCK IN REVETMENT IS ASSUMED TO BE 800
 - REFER TO MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS SERIES 1200 (HIGHWAYS AGENCY) FOR MARKER POST SPECIFICATION:
-SECTION 1203 FOR POST FOUNDATION;
-SECTION 1204 POST;
-SECTION 1205 FOR CROSS.
 - ALL PRECAST CONCRETE UNITS TO BE REINFORCED AND COMPLY TO BS5911 - 3 (2002).
 - EXISTING MANHOLE E:276659 N:857092
 - CALCULATED WATER LEVELS BASED ON FLOW RATES PROVIDED BASED ON PE. PUMPED FLOW RATES MAY AFFECT THESE LEVELS - THESE ARE NOT KNOWN.
 - RATE OF CONCRETE FILLING TO BE CONTROLLED TO AVOID PIPE FLOATING. COMPRESSIVE STRENGTH CLASS : C40/50. MAX. WATER/CEMENT RATIO : 0.45. MIN. CEMENT/COMBINATION CONTENT : 340kg/m³. ALLOWABLE CEMENT/COMBINATION TYPES : IIIA + SR. AGGREGATE : FREEZE THAW RESISTING. CONSISTENCE CLASS : S3

- REFERENCE FILES:
- 500649-WW-DRA-04141100 LAYOUT PLAN
 - 500649-WW-DRA-04141200 LONGITUDINAL SECTION
 - 500649-WW-DRA-04141301 OUTFALL DISCHARGE POINT
 - 500649-WW-DRA-04141302 PIPE SUPPORT DETAIL
 - 500649-WW-DRA-04141303 PIPE SUPPORT DETAIL AT SHORE
 - 500649-WW-DRA-04141304 CATHODIC PROTECTION ANODE DETAILS



CHAMBER SECTION A-A
SCALE 1:25



LEGEND:
--- --- --- EXISTING GROUND PROFILE

0A	FOR INFORMATION	SF	DB	KB	26.08.16
Rev	Description	Drawn	Chkd	Apprd	Date

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Originated By	Drawn By	Checked By	Approved By
JM	SF	DB	KB
Date	Date	Date	Date
18.04.16	19.04.16	26.08.16	26.08.16
Scale	Status		
1:25	FOR INFORMATION		

Project Title
**ARDERSIER WWTW
PROPOSED OUTFALL EXTENSION**

Drawing Title
NEW MANHOLE DETAIL

ELLIPSE EQUIPMENT No.	
ELLIPSE PLANT No.	AUTOCODE No. 500649
Drawing No.	500649-WW-DRA-04141300-0A