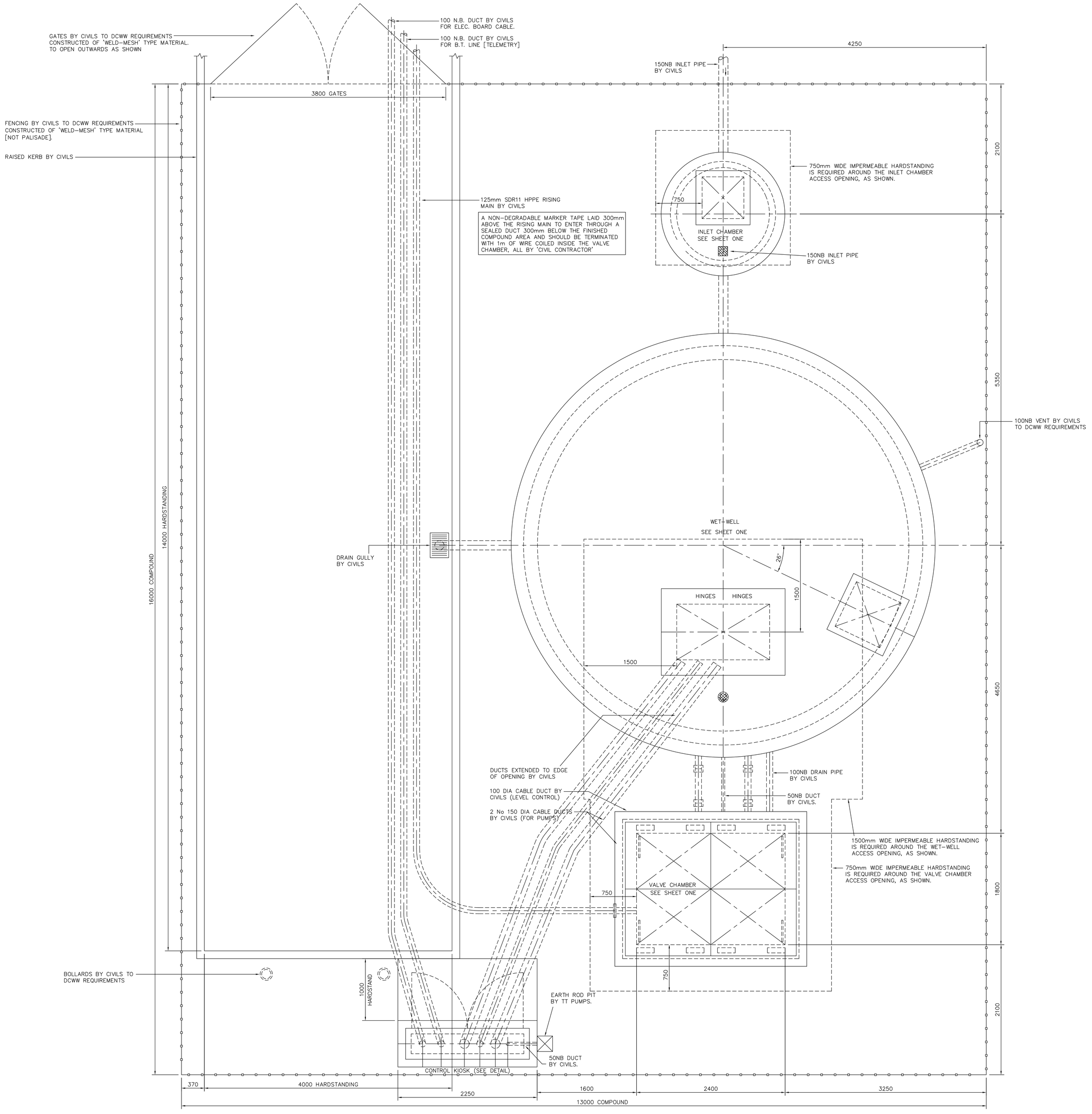
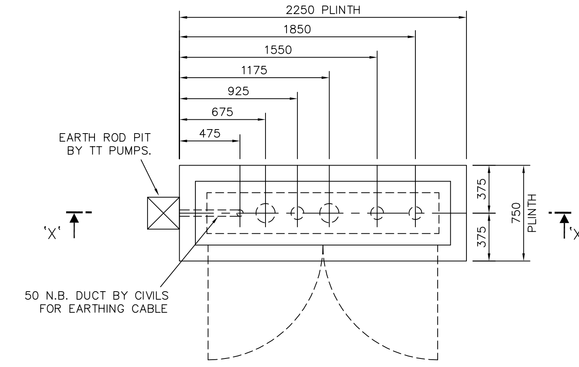
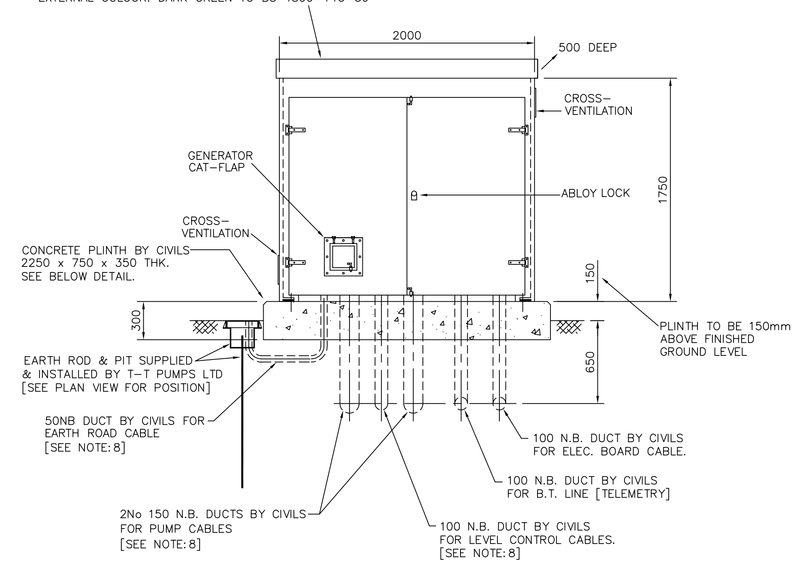


COMPOUND DETAIL



PLAN VIEW – KIOSK

GRP ROADSIDE KIOSK: 2000W EXT. x 500D EXT. x 1750H INT.
DUAL WALL MOUNTED CONTROL PANEL, ULTRASONIC UNIT, GENERATOR INLET SOCKET, HEATING & LIGHTING, SEPROL S2000 TELEMETRY UNIT [SUBJECT TO ORDER], & WITH SPACE FOR ELEC BOARD'S METERING EQUIPMENT.
DOORS FITTED WITH ABLOY LOCK & HOLD OPEN STAYS.
INTERNAL COLOUR: WHITE
EXTERNAL COLOUR: DARK GREEN TO BS 4800-14C-39



KIOSK –SECTION ON 'X'–'X'

NOTES

1 ALL CIVILS WORKS BY CIVIL CONTRACTOR.

2 1/2" BSP PRESSURE GAUGE TAPPINGS PROVIDED IN POSITIONS SHOWN.

3 PUMP & PIPEWORK DUCKFOOT BENDS TO BE BOLTED DOWN WITH THRUBOLTS SUPPLIED & FITTED BY T-T PUMPS LTD.

4 BOX-OUTS TO BE MADE GOOD BY CIVIL CONTRACTOR AFTER INSTALLATION OF PIPEWORK.

5 ALL FIXING THRUBOLTS INTO CONCRETE TO BE STAINLESS STEEL.

6 MASTIC SEALANT TO BE APPLIED TO UNDERSIDE OF KIOSK PRIOR TO BOLTING DOWN BY TT PUMPS LTD.

7 CABLE DUCTS BETWEEN WETWELL & CONTROL KIOSK TO BE COMPLETE WITH DRAW-CORDS.

8 CABLE DUCTS BETWEEN WETWELL & CONTROL KIOSK TO BE SEALED AT KIOSK END WITH 'RISE' SEALING SYSTEM BY T-T.

9 ALL EQUIPMENT WITHIN WETWELL & VALVE CHAMBER TO BE EARTH BONDED BY T-T PUMPS LTD. IN ACCORDANCE WITH SEWERS FOR ADOPTION 7TH EDITION.

10 STRUCTURAL CALCULATIONS & DESIGNS FOR WET-WELL COVER-SLAB & BASE-SLAB TO BE UNDERTAKEN BY A STRUCTURAL ENGINEER.

11 FOR DETAILS OF CONTROL KIOSK, PLINTH, CABLE DUCTS & COMPOUND LAYOUT SEE SHEET TWO OF THIS DRAWING.

12 THE PUMPING STATION IS NOT SUSCEPTIBLE TO FLOODING DURING 1:30 YEAR RETURN STORM PERIOD. ALL ELECTRICAL EQUIPMENT IS POSITIONED ABOVE THE 1:200 YEAR RETURN STORM PERIOD.

13 PUMPS TO BE LABELLED "PUMP 1" & "PUMP 2" BY T-T.

14 DSEAR CLASSIFICATION IS "ST ZONE BZ".

15 ALL CHAMBER ACCESS COVERS ARE TO BE BOLTED DOWN.

16 SAFETY SIGNS WILL BE INSTALLED INSIDE THE CONTROL KIOSK e.g. ELECTRIC SHOCK EMERGENCY RESUSCITATION.

17 A PENSTOCK TEE KEY WILL BE PROVIDED AND STORED IN THE STORAGE KIOSK.

18 THE RISING MAIN WILL BE PRESSURE TESTED [BY OTHERS] PRIOR TO FORMAL ADOPTION.

19 AN NICEIC LABEL WILL BE FITTED TO FRONT OF CONTROL PANEL INDICATING TEST DATE AND INFORMATION.

20 THE LIFTING EQUIPMENT WILL BE LOAD TESTED AND LEAP TAGGED PRIOR TO FORMAL ADOPTION TAKING PLACE.

21 THE COMPOUND'S WORKING AREA TO HAVE A BRUSHED CONCRETE FINISH.

22 ALL EXTRANEOUS METAL WORK IS TO BE EQUIPOTENTIALLY BONDED WITH SAFETY ELECTRICAL EARTH 'DO NOT REMOVE' LABELS FITTED.

ISSUE	AMENDMENT	DRAWN BY	APPROVED BY	DATE
B	NO CHANGE TO THIS SHEET – SEE SHEET 1.	AJF	HJW	18.02.21.
A	AMENDED PUMP MODEL & GATE CONSTRUCTION NOTE.	AJF	HJW	08.09.20.

ENSURE THAT THIS IS LATEST ISSUE
DIMENSIONS IN mm UNLESS STATED OTHERWISE
TOLERANCE EXCEPT WHERE OTHERWISE STATED ± 5mm
DO NOT SCALE | IF IN DOUBT ASK

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CLIENT APPROVAL

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TITLE: GENERAL ARRANGEMENT OF 2 No DGG 2000/4/100 B0HT5 PUMPS WITH DN100 PIPEWORK, VALVES, CONTROL & ASSOCIATED EQUIPMENT TO SFA 7TH EDN & DCWW ADDENDUM.

CLIENT: MELIN HOMES

SCHEME: ADOPTABLE FOUL P.S., CRICK ROAD, PORTSKEWETT, MONMOUTHSHIRE.

DRAWN BY	SGM
APPROVED BY	DJP
DATE	24.03.20
ORIGINAL SCALE	1:25@A0

T-T PUMPS
WOORE CW3 9RU ENGLAND
TEL. 01630 647200 FAX. 01630 642100

PROJECT NUMBER	DRAWING NUMBER	ISSUE	SHEET
C6290	A0/15334	B	2 OF 2

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