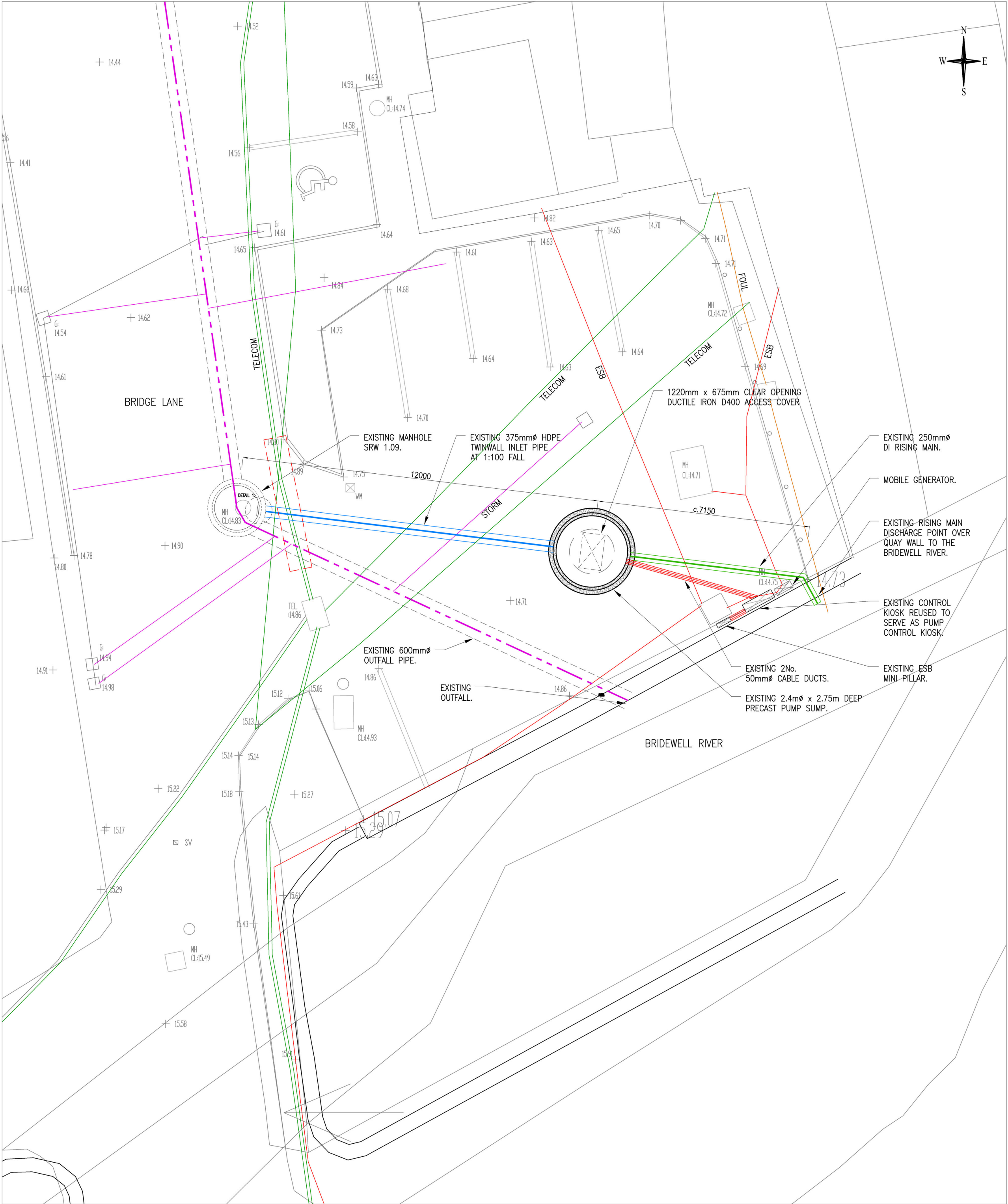
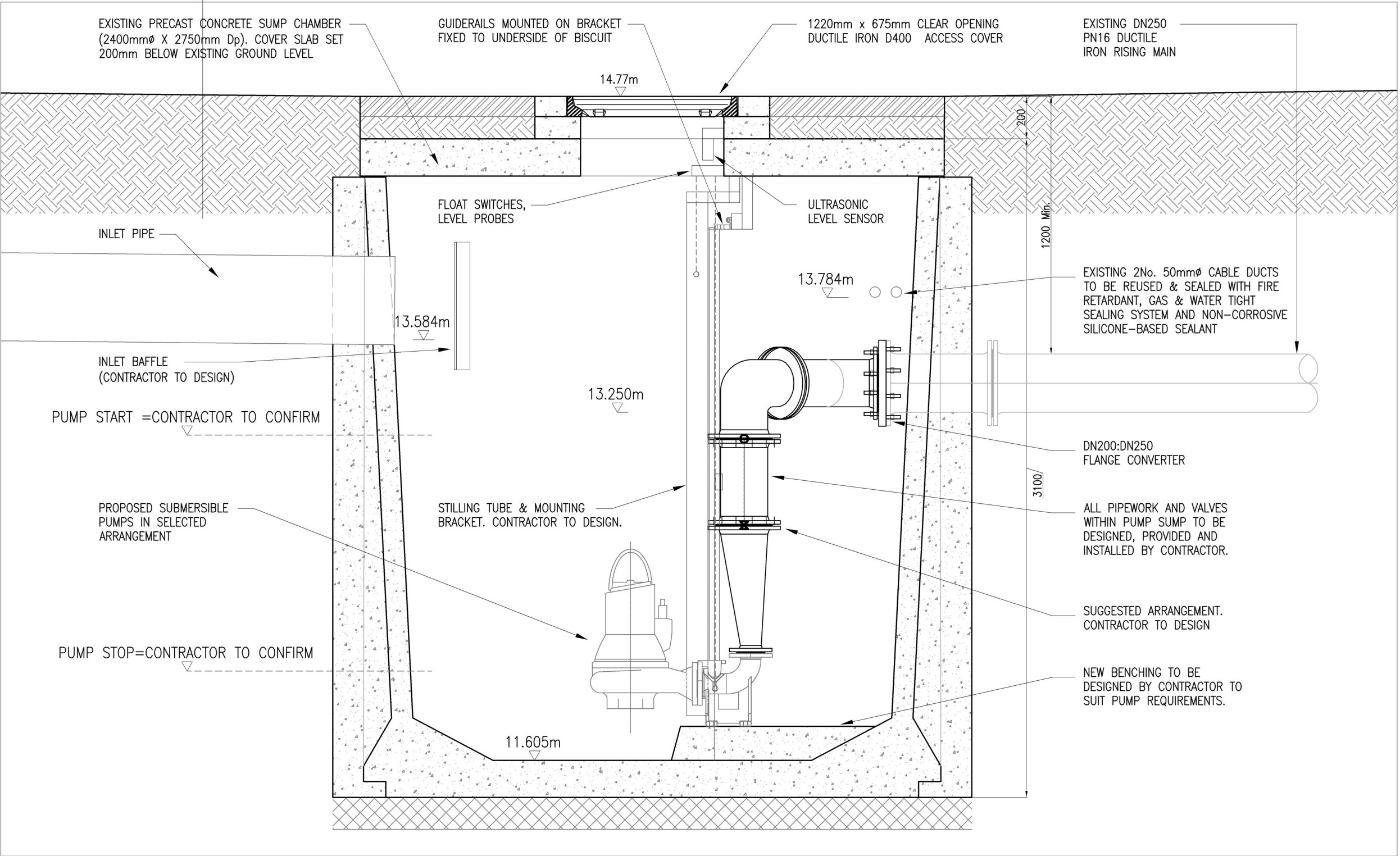
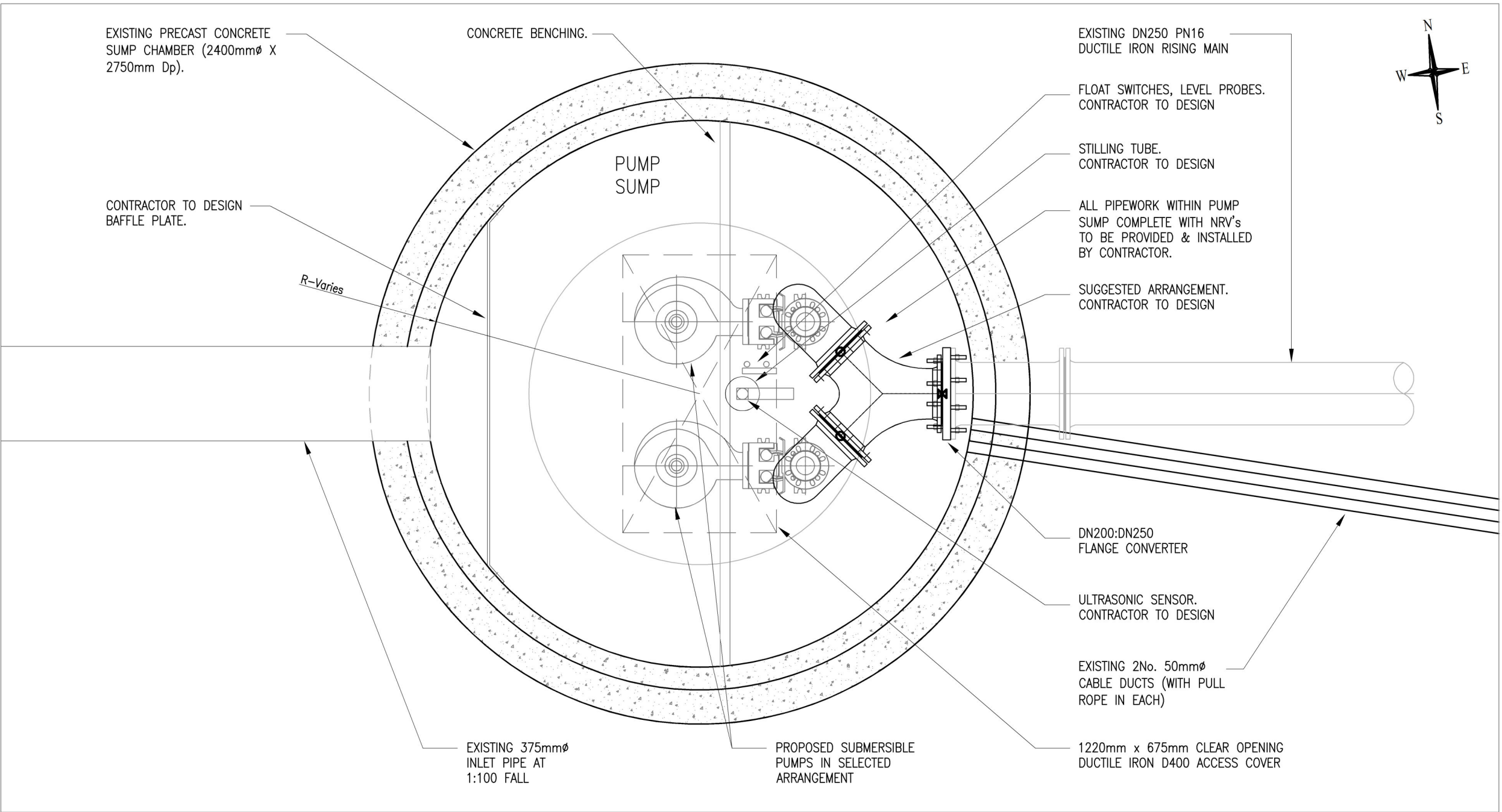




BRIDGE LANE PUMPING STATION SITE PLAN
SCALE: 1:100



PUMP SUMP SECTION ELEVATION DETAIL
SCALE: 1:20



PUMP SUMP SECTION PLAN DETAIL
SCALE: 1:20

GENERAL NOTES:

NOTES:

- DO NOT SCALE OFF DRAWING.
- CONTRACTOR TO CONFIRM EXACT POSITION OF EXISTING OUTLET PIPE CONNECTION.
- ANY QUERIES OR DISCREPANCIES ARE TO BE REFERRED TO THE EMPLOYERS REPRESENTATIVE IMMEDIATELY.
- CONTRACTOR TO SUPPLY & INSTALL 2No. SUBMERSIBLE PUMPS TO MEET THE REQUIREMENTS OF CLAUSE 1.2.1 AND 1.4 OF THE WORKS REQUIREMENTS.
- CONTRACTOR TO PROVIDE & INSTALL ALL REQUIRED PUMP PIPEWORK AS PER CLAUSE 1.4 OF THE WORKS REQUIREMENTS.
- CONTRACTOR TO PROVIDE & INSTALL GUIDE RAILS AND LIFTING CHAINS TO FACILITATE PUMP REMOVAL AND REPLACEMENT FOR MAINTENANCE PURPOSES IN ACCORDANCE WITH CLAUSE 1.4.4 OF THE WORKS REQUIREMENTS.
- CONTRACTOR TO PROVIDE & INSTALL THRUST SUPPORTS AND PIPE SUPPORTS WITHIN THE PUMP SUMP AS REQUIRED (IE TO THE CONTRACTORS DESIGN).
- CONTRACTOR TO PROVIDE & INSTALL NON-RETURN VALVES AS PER CLAUSE 1.3.3 OF THE WORKS REQUIREMENTS.
- CONTRACTOR TO SUPPLY & INSTALL ULTRASONIC LEVEL TRANSDUCER AND CONTROLLER AS PER CLAUSE 3.1 OF THE WORKS REQUIREMENTS.
- CONTRACTOR TO SUPPLY & INSTALL LEVEL PROBES/FLOATS IN THE PUMP SUMP AS PER C008065-AYE-SP-W-05 WORKS REQUIREMENT. ACTUAL POSITIONS TO BE DETERMINED BY CONTRACTOR.
- ALL NEW ELECTRICAL & MECHANICAL EQUIPMENT TO BE FITTED WITHIN THE EXISTING PUMP WELL TO BE SUPPLIED BY THE CONTRACTOR.
- CONTRACTOR TO CONFIRM SUITABILITY OF EXISTING CONTROL KIOSK TO BE REUSED TO HOUSE ALL REQUIRED CONTROL EQUIPMENT. CONTRACTOR TO ALLOW FOR THE PROVISION AND INSTALLATION OF A NEW, LARGER CONTROL KIOSK IF REQUIRED.

LEGEND:

- EXISTING S/W OUTFALL PIPE
- EXISTING U/G ELECTRICITY
- EXISTING U/G TELECOM
- EXISTING FOUL SEWER
- EXISTING S/W OVERFLOW PIPE
- EXISTING RISING MAIN
- EXISTING CABLE DUCTS

01	18.09.24	ISSUE FOR TENDER	LT	OL	SH
00	19.06.24	ISSUE FOR INFORMATION	LT	OL	SH
Rev	Date	Description	By	Chk	App

ayesa

CLIENT
OPW
Oifig na mOibreachtas Pobail
Office of Public Works

PROJECT
BANDON FLOOD RELIEF SCHEME

DRAWING TITLE
BRIDGE LANE PUMPING STATION
M&E ARRANGEMENT DRAWING

STATUS
FOR CONSTRUCTION

Date: 19.06.24	Scale: 1:100 1:20	Drawn: LT	Chk: OL	App: SH
Project No: C008065	Org. No: C008065-1449	Rev:		01