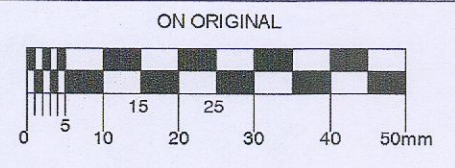


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NOTES:

- PUMPS TO BE INSTALLED TO MANUFACTURERS DETAILS & SPECIFICATION
- PUMP MANUFACTURER TO SUPPLY DETAILS OF STANDARD ANNUAL MAINTENANCE FOR PUMPS
- PUMP MANUFACTURER TO SUPPLY DETAILS OF RECOMMENDED SPARE PARTS FOR 20 YEARS OPERATION
- GALVANISED STEEL ACCESS COVER TO BE PROVIDED ON ALL CHAMBERS WITH NON-SLIP SURFACE. ALL COVERS TO BE LOCKABLE. CHAMBER COVERS TO COMPLY WITH IS EN 124.
- DAWTS & SOCKETS TO BE GALVANISED.
- LIFTING DAWTS, TACKLE AND SOCKETS SHOULD BE RATED TO LIFT TWICE THE WEIGHT OF EACH PUMP UNIT WITH A MINIMUM RATING OF 500kg, SAFE WORKING LOAD.
- ALL METAL EQUIPMENT ON THE PUMP STATION SITE TO BE BONDED TO EARTH. EARTH ROD WITH INSPECTION PIT TO BE INSTALLED.
- MINIMUM PUMP CUT-OFF LEVEL TO BE ABOVE THE TOP OF THE PUMP MOTORS.
- ALL DUCTING FROM PUMP CHAMBER TO BE SEALED AIRTIGHT.
- ELECTRICAL REQUIREMENTS TO MEET IRISH WATER CODE OF PRACTICE FOR WASTEWATER.
- PUMPING STATION TO HAVE REMOTE/ALARM MONITORING TO MEET IRISH WATER REQUIREMENTS.
- PUMPS TO BE DUTY/STANDBY SUBMERSIBLE
- PUMPS TO BE MOUNTED ON A CAST IRON COUPLING/DUCK-FOOT PEDESTAL.
- ALL PIPE WORK AND VALVES TO BE DUCTILE IRON TO IS EN 598 SUITABLE FOR USE WITH SEWERAGE WITH PN-16 FLANGES TO BS EN 1092-1.
- PUDDLE FLANGES TO BE USED TO ENSURE A SEAL BETWEEN PIPES AND IN-SITU CONCRETE SURROUND.
- ALL IN-SITU CONCRETE TO BE C20/25 TO IS EN 206.
- ALL OPENING TO BE CORED AND SEALED WITH FORSHEDA F310 WALL SEALS IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS OR SIMILAR APPROVED PRODUCT.

SERVICES LEGEND

- PROPOSED SITE BOUNDARY
- EXISTING FOUL SEWER AND MANHOLE CONSTRUCTED UNDER PLANNING REF SD21A/0240
- EXISTING 50MM MOPE WATERMAIN
- PROPOSED FOUL SEWER AND INSPECTION CHAMBER
- 80mm<sup>2</sup> DUCTILE IRON RISING MAIN TO IS EN 598
- PROPOSED 50MM MOPE WATERMAIN AND SLUICE VALVE

REV.	DATE	DESCRIPTION	BY	CHKD.
P01	16-11-22	ISSUED FOR PLANNING RESPONSE	TCA	KJS

PLANNING			
DESIGNED	TCA	PREPARED	TCA
DATE	OCT 2022	CHECKED	KJS

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PROJECT  
**PROPOSED EXTERNAL VEHICLE WASH AT UNIT 2007/2008 ORCHARD AVE. CITY WEST**

DRG. TITLE  
**EXISTING SITE SERVICES LAYOUT**

ARCHITECT  
**EMD ARCHITECTS**

SCALE AS SHOWN @A1 FILE REF: 210091-DBFL-CS-SP-DR-C-1310  
 DRG. NO: 210091-DBFL-CS-SP-DR-C-1310 P01

CONNECTION TO EXISTING 50MM PVC WATERMAIN IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-04

CONNECTION TO CAR WASH PUMPING HOUSE

PROPOSED STARGATE S6 AQUARAMA CAR WASH

PROPOSED CONNECTION TO EXISTING AJ PREVIOUSLY INSTALLED UNDER PLANNING REF SD21A/0240

FOUL NETWORK INSTALLED UNDER PLANNING REF SD21A/0240

EXISTING FOUL CONNECTION FROM THE SITE TO THE PUBLIC NETWORK

