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- Notes
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 3. NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING. THE CONTRACTOR IS RESPONSIBLE FOR CHECKING AND VERIFYING ALL LEVELS AND DIMENSIONS PRIOR TO THE COMMENCEMENT OF THE WORKS.
 4. THE EXTENTS OF EXISTING BELOW GROUND STRUCTURES AND THE LINE OF THE EXISTING SEWERS ARE INDICATIVE ONLY AND WILL NEED TO BE CONFIRMED ON SITE PRIOR TO WORK COMMENCING. THIS MAY AFFECT THE INFORMATION (E.G. INVERT LEVELS, COORDINATES ETC) DETAILED ON THIS DRAWING.
 5. THE CONTRACTOR SHALL PHYSICALLY CHECK EXISTING SEWER LEVELS/GROUND PROFILE AT ALL CONNECTION POINT PRIOR TO THE COMMENCEMENT OF PIPE LAYING/ CHAMBER CONSTRUCTION. ANY DISCREPANCIES TO BE ADVISED TO THE PROJECT MANAGER IN ORDER THAT ANY DRAINAGE IMPLICATIONS CAN BE EXAMINED.
 6. RPS WAS NOT PROVIDED WITH ANY UTILITIES PLAN AS PART OF THE DESIGN PACKAGE. IT IS THEREFORE NOT POSSIBLE TO SHOW EXTENT OF SERVICES WITHIN SITE. IT IS POSSIBLE THAT SERVICES EXIST. A FULL SERVICES SEARCH SHOULD BE UNDERTAKEN PRIOR TO ANY CONSTRUCTION.
 7. PROPOSED DRAINAGE SYSTEM DESIGNED IN ACCORDANCE TO NON-STATUTORY TECHNICAL STANDARDS FOR SUSTAINABLE DRAINAGE SYSTEMS.
 8. DRAINAGE SYSTEM DESIGNED TO CONVEY AND ATTENUATE SURFACE WATER RUNOFF GENERATED WITHIN THE PROPOSED YARD FOR RAINFALL EVENT UP TO 1 IN 30 YEAR.
 9. SURFACE WATER RUNOFF GENERATED BY RAINFALL EVENT BETWEEN 1 IN 30 YEAR AND 1 IN 100 YEAR + 40% CLIMATE CHANGE TO BE CONTAINED ON SITE AND NOT CONTRIBUTE FLOODING OFFSITE. CONTAINMENT WALL TO BE ERECTED ALONG SITE BOUNDARY TO AVOID RUNOFF FROM FLOWING OFFSITE.
 10. DISCHARGE RATES INTO WELSH WATER FOUL WATER NETWORK AND SURFACE WATER NETWORK AGREED IN PRINCIPLE WITH WELSH WATER.

- Key
- Site Extent ~ 0.9400 hectares
 - Existing Surface Water Sewer Network
 - Existing Foul Water Sewer Network
 - Proposed Surface Water Sewer Network
 - Proposed Trade Effluent Water Sewer Network
 - Proposed Rain Water Pipe (RWP) ~ 1000 Connection
 - Proposed Containment Wall ~ 300mm Minimum Height
 - Proposed Channel Block Kerb Type CS1 ~ 125mm Upstand
 - SPEL Puraceptor Class 1 P200/1CSC or Similar
 - Proposed Levels

Rev	Description	Date	Initial	Checked



For guidance only. Do not scale off this drawing

1:20 0 200mm 400mm 600mm 800mm 1000 1200 1400 1600 1800 2000

1:100 0 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

1:50 0 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

1:5 0 100mm 200mm 300mm 400mm 500mm



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Title Proposed Drainage Layout
Option 1

Status	Drawn By	PM/Checked by
PRELIMINARY	ES	RR

Job Ref	Scale @ A1	Date Created
RCEF56767	NTS	15.12.2017

Drawing Number	Rev
RCEF56767-D001	-

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MANHOLE SCHEDULE		
MH REF	EASTING	NORTHING
MH TE1	320888.9446	175576.4501
MH TE2	320890.1893	175596.0034
MH TE3	320892.7774	175615.7804
MH TE4	320896.8538	175630.4145
MH TE5	320905.4468	175649.0347
MH TE6	320915.3332	175667.3495
MH TE7	320924.6727	175684.5361
MH TE8	320935.1697	175703.8529
MH TE9	320654.1503	175693.2589
TEOUTFALL	320957.6659	175699.6276