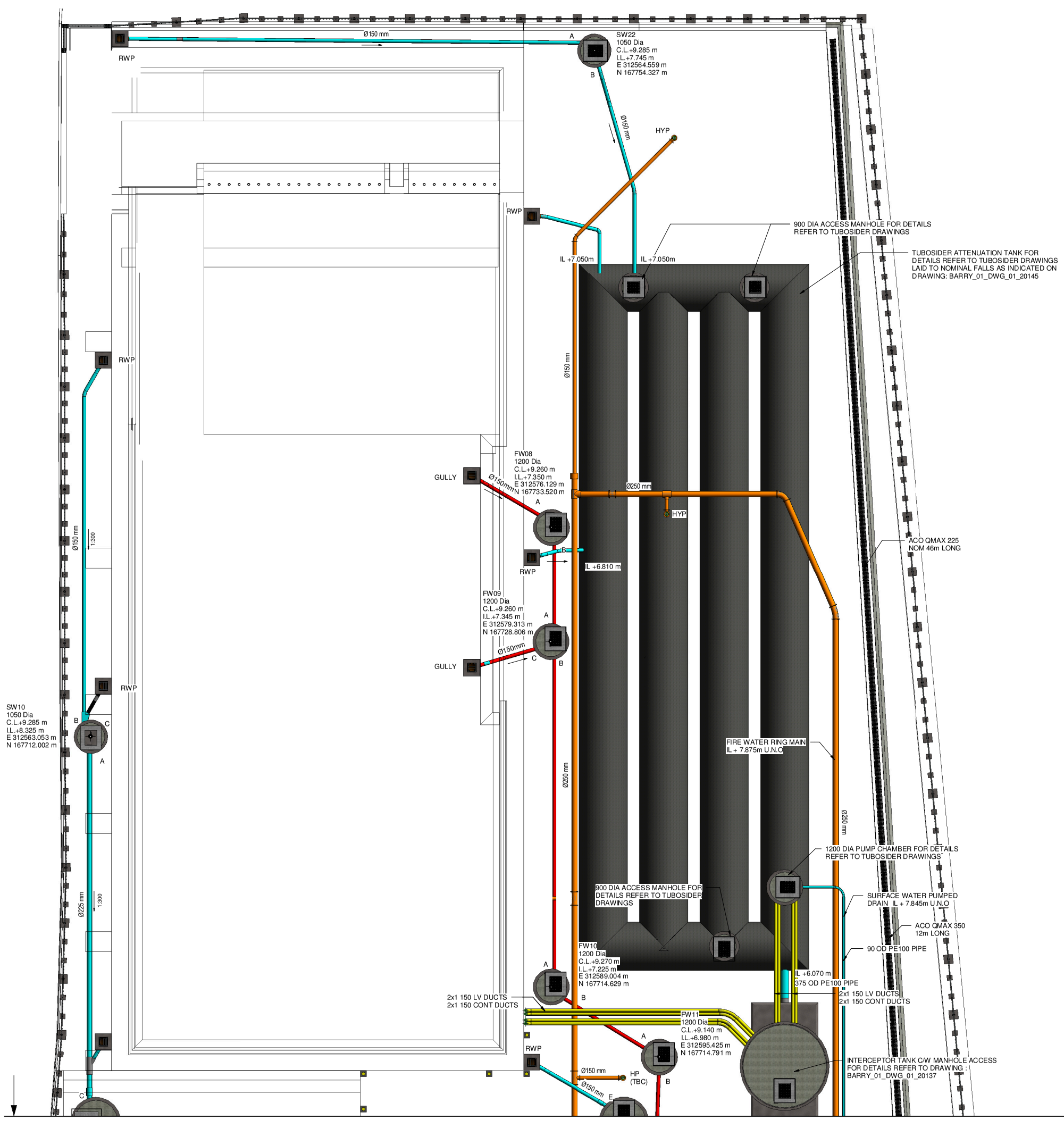

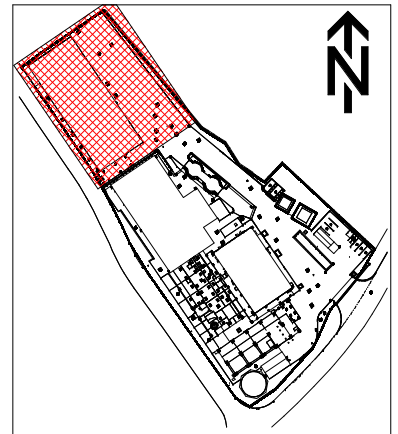

LOCATION PLAN

REFERENCE DRAWINGS :

BARRY_19_DWG_01_40101 - SITE SERVICES GA SHEET 1 OF 4
BARRY_19_DWG_01_40102 - SITE SERVICES GA SHEET 2 OF 4
BARRY_19_DWG_01_40103 - SITE SERVICES GA SHEET 3 OF 4
BARRY_19_DWG_01_40104 - SITE SERVICES GA SHEET 4 OF 4
BARRY_19_DWG_01_40105 - ATTENUATION TANK
BARRY_19_DWG_01_40106 - FUEL INTERCEPTOR

NOTES

GENERAL

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE IN MILLIMETRES (mm) & ALL LEVELS ARE IN METRES (m) AOD, UNLESS STATED OTHERWISE.
3. ALL DIMENSIONS & LEVELS TO BE CHECKED ON SITE AND ANY DISCREPANCIES SHOULD BE REPORTED TO GHD LIVIGUNN.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT PROJECT STANDARDS AND SPECIFICATIONS.

DRAINAGE:

1. ALL DRAINAGE WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CESWI 7TH EDITION
2. NEW DRAINS ARE UNDERGROUND PVC-U IN ACCORDANCE WITH BS 4660. PROCESS WATER DRAINS TO BE HATHERNWARE CHEMICAL RESISTANCE - TBC
3. PIPE JOINTS IMMEDIATELY ADJACENT TO STRUCTURES AND CHAMBERS ARE FULLY ARTICULATED ROCKER PIPE JOINTS.
4. ROCKER PIPES ARE 600mm LONG U.N.O ROCKER PIPES TO BE POSITIONED MINIMUM ACHIEVABLE DISTANCE FROM MANHOLE OR CHAMBER WITH ALLOWANCE FOR INSTALLATION OF FLEXIBLE JOINT
5. ALL BURIED PIPES AND DUCTS UNDER STRUCTURE TO BE ENCASED IN MIN 150mm THICK C16/20 MASS CONCRETE. ALSO WHERE GROUND COVER IS LESS THAN 900mm.
6. DOUBLE STEPS SHALL BE PLASTIC ENCAPSULATED CARBON STEEL MANHOLE STEPS TO BS 1247-2. STEP IRONS AT 250/300 CENTRES HORIZONTALLY AND VERTICALLY MAY BE USED AS AN ALTERNATIVE TO DOUBLE STEPS.
7. PIPE BEDDING DETAILS SHOWN ON DRAWING: BARRY_01_DWG_01_20135

LEGEND:

- HYDRANT RING MAIN
- SURFACE WATER DRAIN
- FOUL WATER DRAIN
- PROCESS WATER DRAIN (AS HATHERNWARE THERMACHEM PIPEWORK)
- ELECTRICAL DUCTS
- POTABLE WATER MAIN (AS PURITON BARRIER PIPE OSA)

SW	SURFACE WATER MANHOLE
FW	FOUL WATER MANHOLE
DP	ELECTRICAL DRAWPIT
RWP	RAIN WATER PIPE
GU	ROAD GULLY
HYP	HYDRANT POINT (PROPOSED)
IV	ISOLATION VALVE (PROPOSED)
BD	BACK DROP
FDVK	FIRE DELUGE VALVE KIOSK

2D EXPORT FROM A 3D MODEL
ALL ALTERATIONS TO BE MADE IN THE MODEL FILE

DRAWING TO BE REPRODUCED IN COLOUR

FOR INFORMATION

Rev	Date	Description	By	Chk	App
A	16.10.17	ISSUED FOR INFORMATION	JW	MS	NR

Revision

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CLIENT: GallifordTry

PROJECT: BARRY BIOMASS UK NO 2 LIMITED

TITLE: PLANNING LAYOUT
SITE SERVICES SHEET 1

SCALE	DRAWING SIZE
1:100	A1

DWG No.	REV.
BARRY_19_DWG_01_40101	A