

NOTES

GENERAL

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

DRAINAGE

- ALL DRAINAGE WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CESWI 7TH EDITION.
- NEW DRAINS ARE UNDERGROUND PVC-U IN ACCORDANCE WITH BS 4860. PROCESS WATER DRAINS TO BE HATHERNWARE CHEMICAL RESISTANCE - TBC.
- PIPE JOINTS IMMEDIATELY ADJACENT TO STRUCTURES AND CHAMBERS ARE FULLY ARTICULATED ROCKER PIPE JOINTS.
- ROCKER PIPES ARE 600mm LONG LV DUCT ROCKER PIPES TO BE FULLY ARTICULATED TO ALLOW FOR INSTALLATION OF FLEXIBLE JOINT.
- 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.
- DOUBLE STEPS SHALL BE PLASTIC ENCAPSULATED CARBON STEEL MANHOLE STEPS TO BS 1247-2. VERTICALLY MAY BE USED AS AN ALTERNATIVE TO DOUBLE STEPS.
- PIPE BEDDING DETAILS, SHOWN ON DRAWING: BARRY_01_DWG_01_20135

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

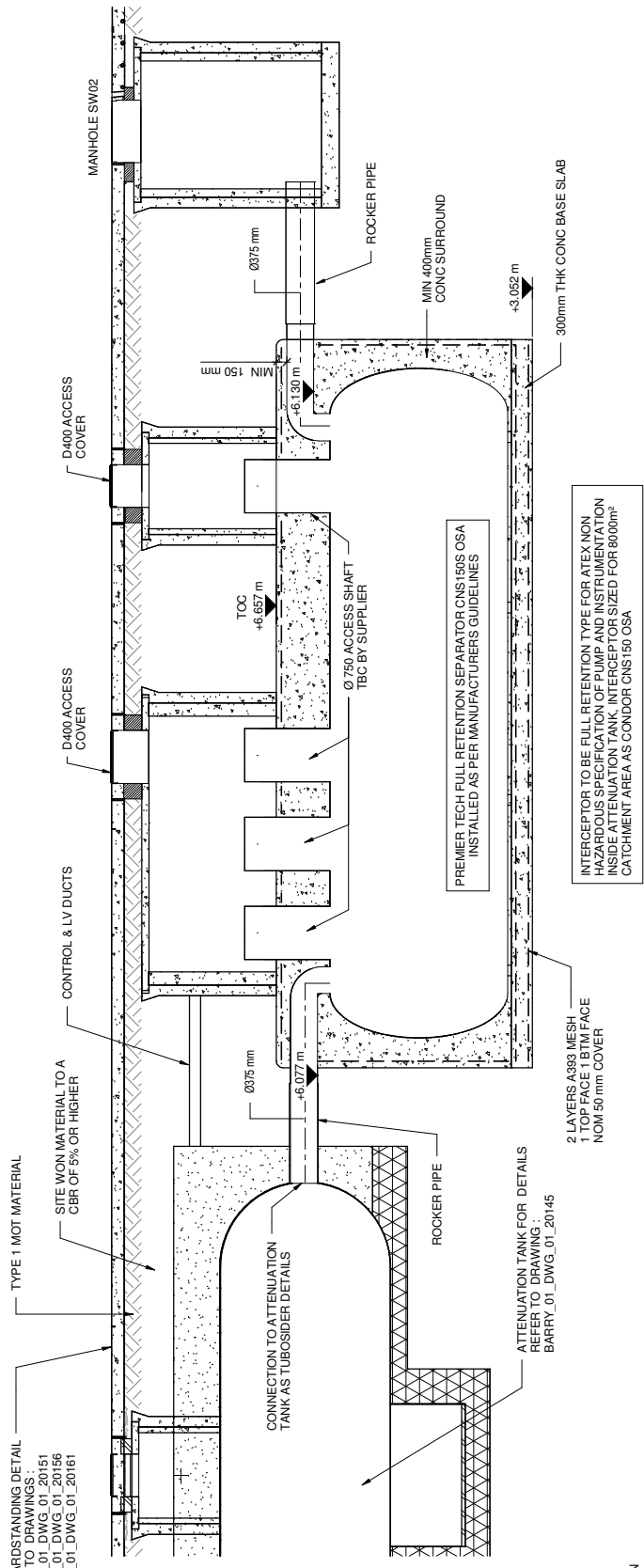
FOR INFORMATION

Rev	Date	Issued For Information	Description	By	Chk	App
A	16.10.17					

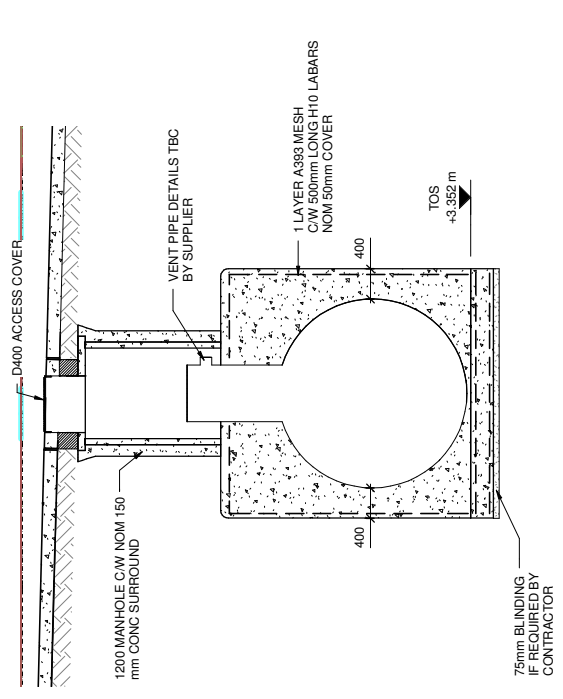
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GallifordTry
PROJECT
BARRY BIOMASS UK NO 2 LIMITED

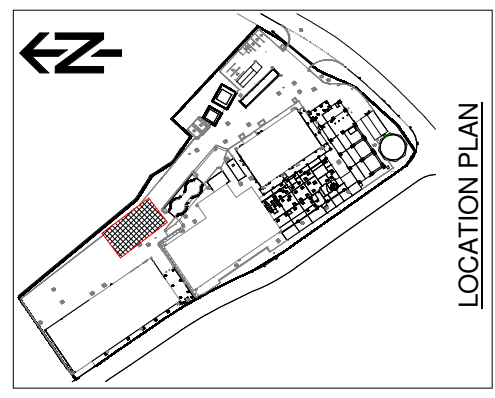
TITLE	PLANNING LAYOUT FUEL INTERCEPTOR
SCALE	1:100
DWG No	BARRY_19_DWG_01_40106
REV.	A



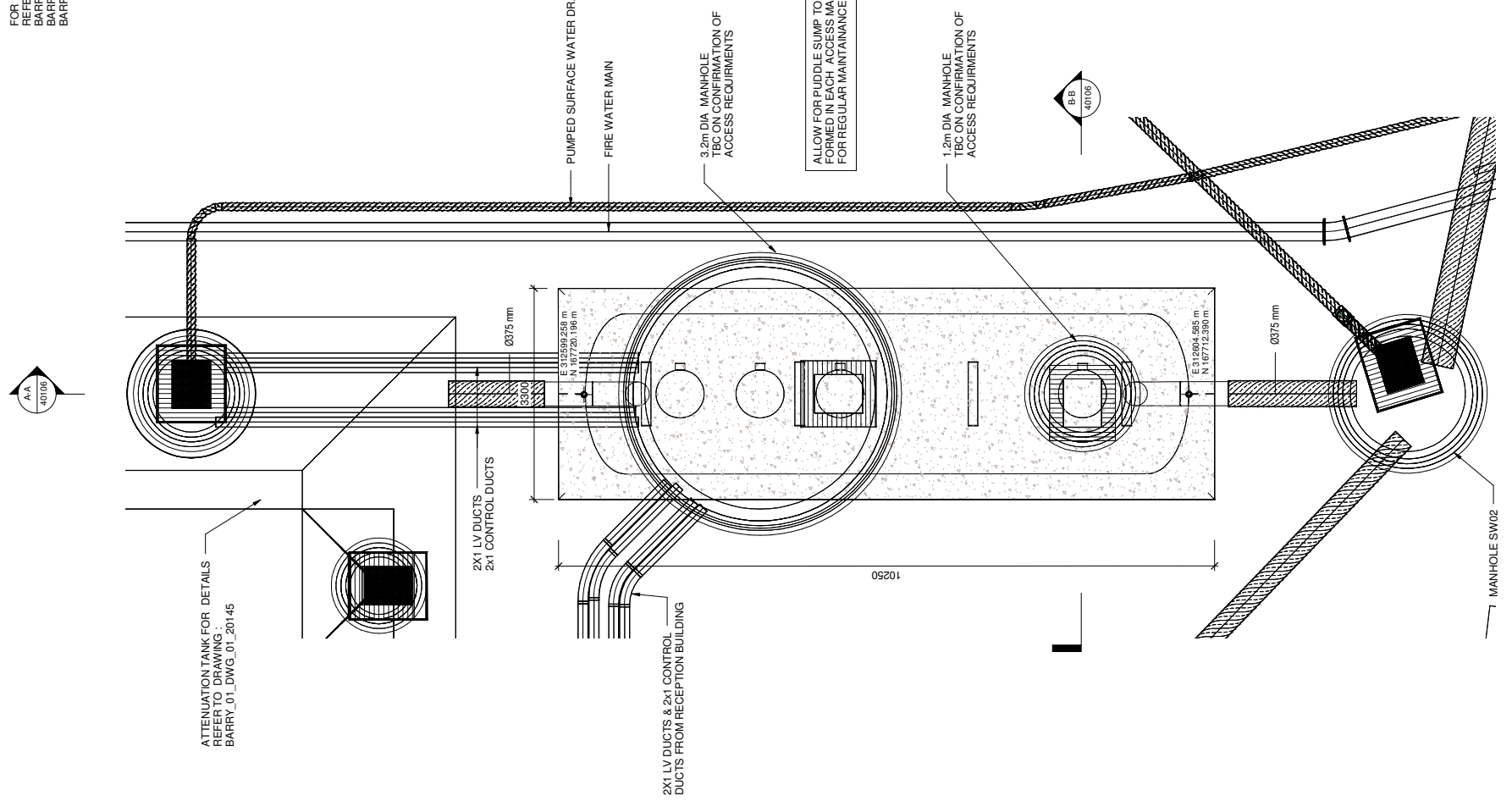
SEPERATOR TANK SECTION A-A



SEPERATOR TANK SECTION B-B



LOCATION PLAN



PLAN ON SEPERATOR TANK

FOR HARDSTANDING DETAIL REFER TO DRAWINGS: BARRY_01_DWG_01_20151 BARRY_01_DWG_01_20196 BARRY_01_DWG_01_20161

PREMIER TECH FULL RETENTION SEPARATOR CNS150S OSA INSTALLED AS PER MANUFACTURERS GUIDELINES

INTERCEPTOR TO BE FULL RETENTION TYPE FOR ATEX NON HAZARDOUS SEPERATOR. INTERCEPTOR SIZED FOR 8000m³ CATCHMENT AREA AS CONDOR CNS150 OSA

2 LAYERS A383 MESH 1 TOP FACE 1 BOTTOM FACE NOM 50 mm COVER

ATTENUATION TANK FOR DETAILS REFER TO DRAWING BARRY_01_DWG_01_20145

CONNECTION TO ATTENUATION TANK AS TUBOSIDER DETAILS

ROCKER PIPE

Ø375 mm

MIN 150 mm

MANHOLE SW02

300mm THK CONC BASE SLAB

MIN 400mm CONC SURROUND

Ø375 mm

ROCKER PIPE

Ø750 ACCESS SHAFT TBC BY SUPPLIER

TOC +6.857 m

D400 ACCESS COVER

D400 ACCESS COVER

CONTROL & LV DUCTS

TYPE 1 MOT MATERIAL

SITE WON MATERIAL TO A CBR OF 5% OR HIGHER

PUMPED SURFACE WATER DRAIN

FIRE WATER MAIN

2x1 LV DUCTS & 2x1 CONTROL DUCTS FROM RECEPTION BUILDING

ALLOW FOR PUDDLE SUMP TO BE FORMED IN EACH ACCESS MANHOLE FOR REGULAR MAINTENANCE

1.2m DIA MANHOLE TBC ON CONFIRMATION OF ACCESS REQUIREMENTS

3.2m DIA MANHOLE TBC ON CONFIRMATION OF ACCESS REQUIREMENTS

MANHOLE SW02

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