



POSITION OF INTERCEPTOR AND SOAKAWAY IS INDICATIVE. FINAL POSITION SUBJECT TO GROUND CONDITIONS. TBC ON SITE BY QUALIFIED ENGINEER.

CLASS 1 FULL RETENTION INTERCEPTOR TANK BY 'CAMPLAS' MODEL NUMBER 26 HUDDISTY 6.675m LONG x 2.5m DIAMETER x 2.8m HIGH APPROX.

INSPECTION POINT

DISCHARGE POINT

100m² MIN. GEOLIGHT CELLULAR STORAGE, 21m x 10m x 0.5m DP, MINIMUM DEPTH TO COVER 1.1m (REFER TO MANUFACTURERS DRAWINGS FOR DETAILS). IF ANY ALTERNATIVE CELLULAR STORAGE SYSTEM IS PROPOSED BY CLIENT / CONTRACTOR, THEY ARE TO ENSURE THAT THE PROPOSALS ARE SUITABLE FOR HEAVILY TRAFFICKED AREAS AND TO CONFIRM THE MINIMUM DEPTH REQUIRED (IL'S ADJUSTED TO SUIT). EXCAVATION TO BE INSPECTED BY QUALIFIED ENGINEER TO ENSURE SUITABLE GROUND CONDITIONS

1500 INLINE PENSTOCK VALVE
1200mm PCC CHAMBER, IL - 9.00
IL - 8.950 BASED UPON 10.45m (GL) - 1.1m (MIN. COVER) - 0.4m (UNIT DEPTH). IF THERE IS ANY VARIATION IN CONFIGURATION OR POSITION, THESE LEVELS ARE TO BE REVIEWED BY CONTRACTOR.

RODDING EYE

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
2. DO NOTE SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE LATEST ENGINEERS, ARCHITECT'S DRAWINGS & SPECIFICATIONS.
4. PROPOSED LEVELS ARE BASED ON 1:80 FALL TOWARDS EXISTING SLABS. NO CONSIDERATION FOR SITE WON MATERIAL HAS BEEN CALCULATED IN THE PROPOSED LEVELS.
5. FINAL LEVELS MAY BE REVISED SUBJECT TO VOLUME OF SUITABLE SITE WON MATERIAL BEING KEPT ON SITE.
6. ALL LEVELS SUBJECT TO SITE INVESTIGATION REPORT TO DETERMINE SUITABLE GROUND CONDITIONS AND MATERIAL.
7. CONTAINMENT EDGE TO CONSIST OF A 150mm HIGH x 200mm WIDE UPSTAND TO PREVENT ANY RUNOFF FROM SITE (FOR DETAIL SEE DRAWING 8801-002).
8. FOR DRAINAGE DETAILS SEE DRAWING 8801-102.

KEY

- APPROXIMATE LOCATION OF CONTAINMENT KERB. SEE DRAWING 8801-002 FOR DETAIL.
- ACO QMAX 550 DRAINAGE CHANNEL
- EXISTING SURFACE WATER SEWER
- EXISTING FOUL WATER SEWER

F	UPDATED TO CONTRACTORS COMMENTS	MS	27/04/2015
E	PIPE SIZES & SILT TRAP AMENDED	MS	22/04/2015
D	NOTES/LEVELS ADDED TO SURFACE WATER	MS	07/04/2015
C	PIPE SIZES NOTED, CATCHPIT SIZE AMENDED	MS	26/03/2015
B	NOTES TO SOAKAWAY AMENDED	MS	03/03/2015
A	DRAINAGE UPDATED	MB	17/12/2014
rev.	description	by	date

status
CONSTRUCTION

C.D GRAY & ASSOCIATES CONSULTING CIVIL & STRUCTURAL ENGINEERS 5-6 Deryn Court, Wharfedale Road, Pentwyn Cardiff, CF23 7HB
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client
BAYLISS METALS

project
METAL RECYCLING CENTRE

drawing title
PROPOSED DRAINAGE

drawn	MB	chkd	ML	project no.	8801
date	02-12-2014	dig no.	101	rev.	F
scale	1:200 @ A1				