



WARNING:- THIS MAY BE A REDUCED SIZE PRINT, CHECK SCALE BELOW

1:250

PLAN
SCALE 1:250

REFERENCE	EASTING (m)	NORTHING (m)
SOP-01	352067.401	238914.139
SOP-02	352085.915	238881.721
SOP-03	352099.534	238860.068
SOP-04	352109.730	238845.941
SOP-05	352119.046	238832.432
SOP-06	352141.559	238803.220
SOP-07	352167.602	238759.279
SOP-08	352142.514	238739.700
SOP-09	352134.753	238750.064
SOP-10	352131.776	238747.919
SOP-11	352131.014	238749.044
SOP-12	352129.180	238747.470
SOP-13	352126.030	238744.810
SOP-14	352124.130	238744.410
SOP-15	352121.730	238745.310
SOP-16	352119.630	238747.410
SOP-17	352077.530	238803.910
SOP-18	352076.550	238811.219
SOP-19	352073.220	238816.227
SOP-20	352078.362	238819.647
SOP-21	352080.147	238817.230

SOP-22	352083.883	238819.902
SOP-23	352080.284	238824.903
SOP-24	352071.665	238818.563
SOP-25	352068.780	238822.900
SOP-26	352074.189	238831.354
SOP-27	352069.960	238836.930
SOP-28	352081.980	238845.900
SOP-29	352068.880	238863.900
SOP-30	352051.080	238849.900
SOP-31	352045.814	238856.832
SOP-32	352051.480	238860.801
SOP-33	352049.799	238863.053
SOP-34	352058.565	238869.565
SOP-35	352053.240	238876.738
SOP-36	352063.547	238883.343
SOP-37	352053.931	238898.737
SOP-38	352055.168	238899.510
SOP-39	352052.046	238904.418
SOP-40	352142.814	238782.988
SOP-41	352138.949	238781.271
SOP-42	352139.846	238780.069
SOP-43	352137.923	238778.633
SOP-44	352137.025	238779.836

Dwr Cymru Cŷf gives this information as to the position of its underground apparatus by way of general guidance only on the strict understanding that it is based on the best information available and no warranty as to its correctness is relied upon in the event of excavations or other works made in the vicinity of the company's apparatus and any onus of locating the apparatus before carrying out any excavations rests entirely on you. It must be understood that the furnishing of the information is entirely without prejudice to the provision of the New Roads and Streets Works Act 1991 and of the Company's right to be compensated for any damage to its apparatus.

Dwr Cymru Cŷf has no duty to identify private apparatus and the information as to the position of the private apparatus is given by way of general guidance only on the strict understanding that it is based on the best information available and no warranty as to its correctness is relied upon. Not all private apparatus is identified but their presence should be anticipated.

- NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING.
- ALL DIMENSIONS ARE IN MILLIMETERS (mm), UNLESS OTHERWISE SPECIFIED.
- ALL LEVELS ARE SHOWN IN METRES ABOVE THE ORDNANCE DATUM (MAOD) UNLESS OTHERWISE SPECIFIED.
- ALL THE PERMEABLE AREA WITHIN ZONE 1 SHOULD BE CONVERTED TO HARD-STANDING. AREAS SHOWN IN THE DRAWINGS ARE TENTATIVE AND WORK TO BE COMPLETED AS PER SITE CONDITIONS.
- EXISTING HARD-STANDING WITH PLANT/MOSS GROWTH BE CLEANED AND APPLIED WITH SEALANT TO BE WATERPROOF. EXISTING FORM-WORKS AROUND ASSETS SHOULD BE REMOVED AND PROPER SEALANT APPLIED TO BE WATERPROOF. REFER B16564-123532-17-XX-DR-CA-C11001 - STANDARD DETAILS. FIXING DETAILS FOR ACTUATED AND MANUAL FLOODGATES TO BE REFERRED WITH THE SUPPLIER DOCUMENTS. REFER B16564-123532-ZZ-AB-DR-XA-MC0001 AND B16564-123532-ZZ-AB-DR-XA-MC0002.
- CONSTRUCTION JOINTS PROVIDED BETWEEN PROPOSED AND EXISTING HARDSTANDING. EXPANSION JOINTS TO BE PROVIDED BETWEEN HARDSTANDING. FOR DETAILS REFER B16564-123532-17-XX-DR-CA-C11004 - STANDARD DETAIL.
- ALL EXISTING CHAMBERS, DRAW-PITS AND GULLIES SHOULD BE MADE WATER TIGHT AND SEALANT SHOULD BE APPLIED.
- 6 No. Of 1m DEEP CHAMBERS TO BE CONSTRUCTED AROUND THE DRAIN VALVES (2 No. DIGESTER, 1 No. BALANCE TANK, 1 No. CENTRIFUGE FEED TANK AND 2 No. SBR) COMING FROM BELOW GROUND BEFORE MAKING THE AREA HARD-STANDING.
- ARRANGEMENT TO RELOCATE THE RAW SLUDGE IMPORT TANK BAUER ABOVE THE WALL SO TANKER DRIVERS COULD CONNECT TO THE TANK FROM ZONE 2.
- REFER - B16564-123532-ZZ-AB-DR-CA-C11009 FOR DETAILS OF CONTAINMENTS WALLS.

LEGEND:

- EXISTING STRUCTURES
- EXISTING HARDSTANDING AREA
- NEW HARDSTANDING AREA (IMPERMEABLE)
- DEMOLISHED AND FULLY REMOVED
- PEXA ZONE 1
- PEXA ZONE 2
- PROPOSED ASSETS
- CONTAINMENT BOUNDARY
- BURIED HV CABLES
- BOLLARDS
- 1.25m HIGH CONTAINMENT WALL
- 0.95m HIGH CONTAINMENT WALL
- 1.75m HIGH CONTAINMENT WALL
- 0.55m HIGH CONTAINMENT WALL
- 2.25m HIGH CONTAINMENT WALL
- STEEL GROUND BEAM

REFERENCE DRAWINGS:
 B16564-123532-17-XX-DR-CA-C11001 - SITE LOCATION PLAN
 B16564-123532-ZZ-XX-DR-CA-C11003 - SECONDARY CONTAINMENT GENERAL ARRANGEMENT FOR ZONE 2
 B16564-123532-17-XX-DR-CA-C11004 - STANDARD DETAIL
 B16564-123532-ZZ-BG-DR-CA-C11005 - PROPOSED SITE DRAINAGE FOR ZONE 1
 B16564-123532-09-BG-DR-CA-C11006 - SITE RETURN PUMPING STATION GENERAL ARRANGEMENT
 B16564-123532-09-BG-DR-CA-C11007 - SITE RETURN PUMPING STATION SECTION
 B16564-123532-ZZ-AB-DR-CA-C11009 - GENERAL ARRANGEMENT DETAILS FOR CONTAINMENTS WALLS
PEXA DRAWINGS:
 SX15-INC-00029 - PEXA DRAWING

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

- CONSTRUCTION & COMMISSIONING:**
- RISK OF ELECTROCUTION: BURIED HV CABLES
 - PEXA AREA

MAINTENANCE / OPERATION:

DECOMMISSIONING / DEMOLITION:

- DEMOLITION OF EXISTING CHP

REFER TO THE DHEMR & IMS SUMMARY FOR FURTHER DETAILS. IT IS ASSUMED THAT ALL THE WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WHO HAS CARRIED OUT A COMPREHENSIVE RISK ASSESSMENT.

Rev.	Date	BIM.	Description	Chk.	App.	Iss Date
P01	11.12.23	SP	FOR INFORMATION	AM	PH	18.12.23

Capital Delivery Alliance
Cynghair Cyflawni Cyfaloaf
 Ty Awen, Spooner Close, Coed Kernew, Newport, NP108FZ

Project Name: **EIGN WwTW IED COMPLIANCE**

Drawing Title: **SECONDARY CONTAINMENT - GENERAL ARRANGEMENT FOR ZONE 1**

Suitability: **FOR INFORMATION** Suitability Code: **S2**

Originator	Designer	Date
SP	GS	17.11.23

Internal Project Number	Scale	Rev.
SX15	250 @ A1	P01

Drawing Number: **B16564-123532-ZZ-XX-DR-CA-C11002**

