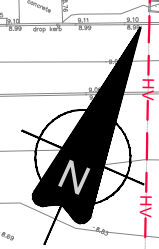


10 cm - Caution as distortion can occur.
ALL CIVIL DIMENSIONS ARE IN METRES - ALL STRUCTURAL DIMENSIONS ARE IN MILLIMETRES - ALL LEVELS ARE IN METRES.

- STRUCTURES LEGEND:**
- PROPOSED BATTERIES
 - PROPOSED PCS CONTAINERS
 - PROPOSED CONTAINERISED SATELLITE 33KV SUB-STATION
 - PROPOSED PRIMARY 33KV SUB-STATION BUILDING
 - PROPOSED AUX TX
 - PROPOSED EARTHING TX



10cm - Caution as distortion can occur.

PROPOSED ACCESS INTO USKMOUTH BESS SITE, TO TIE INTO EXISTING USKMOUTH POWER STATION PERIMETER ROAD (PRIVATE).

REFER TO INSERT 01

Burroughs

Client: **privateenergy PARTNERS**

Project: **USKMOUTH ENERGY STORAGE PROJECT**

- DRAWING NOTES:**
- DRAWING FOR RIBA4 COORDINATION ONLY. FINAL CONSTRUCTION DETAILS SUBJECT TO CHANGE UPON RECEIPT OF OUTSTANDING SURVEYS AND DESIGNS UNDERTAKEN BY OTHERS.
 - TOPOGRAPHIC SURVEY (REF: SA3611-01) RECEIVED FROM PRIVATE ENERGY PARTNERS (PEP) 12/22.

- LEGEND:**
- OWNERSHIP BOUNDARY
 - SITE BOUNDARY
 - PROPOSED 2.4m V MESH FENCING (PERIMETER)
 - PROPOSED 2.4m PALISADE FENCING (COMPOUND)
 - PROPOSED 2.4m PALISADE DOUBLE LEAF GATE (COMPOUND)
 - EXISTING HARD STANDING CONCRETE
 - PROPOSED CARRIAGEWAY
 - PROPOSED ROAD MARKINGS
 - CABIN TO BE REMOVED/RELOCATED BY THIRD PARTY COMPANY
 - ADMINISTRATION BUILDING
 - PROPOSED EDGING
 - PROPOSED VERGE
 - PROPOSED PERFORATED PIPEWORK
 - PROPOSED CARRIER PIPEWORK
 - PROPOSED LAND DRAIN WITH PERFORATED PIPE
 - PROPOSED MANHOLE / CATCHPIT / INSPECTION CHAMBER
 - PROPOSED HEADWALL
 - PROPOSED FLOW CONTROL CHAMBER / HEADWALL
 - PROPOSED POROUS PAVING
 - PROPOSED FIRE WATER SUPPLY (90mm2PE)
 - EXISTING 12" TOWN WATER MAIN
 - EXISTING 132KV HV OVERHEAD CABLES
 - PROPOSED HV 33KV SUPPLY DUCTING ROUTE
 - PROPOSED HV DUCTING ROUTE
 - PROPOSED BOX CHAMBER
 - PROPOSED LV/MV DUCTING ROUTE

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

TO BE READ IN CONJUNCTION WITH DESIGNERS SUMMARY OF SIGNIFICANT HAZARDS AND RISKS AND HEALTH & SAFETY HAZARDS IDENTIFICATION CHECK LIST.

THE DESIGN TEAM HAVE HIGHLIGHTED ONLY WHAT MAY NOT BE OBVIOUS TO A COMPETENT CONTRACTOR. THEY ASSIST WITH RISK REDUCTION ONLY AND ARE NOT NECESSARILY COMPREHENSIVE. EVERYDAY OR LOW RISK HAZARDS HAVE NOT BEEN IDENTIFIED.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING TO AN APPROVED METHOD STATEMENT. SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED, THE CONTRACTOR SHALL NOTIFY THE RELEVANT SCHEME TEAM MEMBERS.

IN ADDITION TO THE RISKS ASSOCIATED WITH THE TYPES OF WORKS DETAILED ON THE DRAWING, NOTE THE FOLLOWING SIGNIFICANT RISKS AND INFORMATION.

- HEALTH AND SAFETY RISK, REFER TO ACCOMPANYING DOCUMENTATION
- CONSTRUCTION/BUILDABILITY RISK, REFER TO ACCOMPANYING DOCUMENTATION
- ENVIRONMENTAL RISK, REFER TO ACCOMPANYING DOCUMENTATION

REV	DESCRIPTION	DATE	DRW	CHK	APP
S4-P1/3	UTILITIES SPATIALLY CO-ORDINATED	29/06/23	IO	1	IO
S4-P1/3	UPDATED FOLLOWING LAYOUT CHANGE	15/07/23	IO	1	IO
S4-P1/3	RIBA 4 SUB UPDATED IN LINE WITH LAYOUT CHANGE	13/07/23	IO	1	IO
S4-P1/3	RIBA 4 SUB UPDATED IN LINE WITH PEP COMMENTS	14/06/23	IO	1	IO
S4-P1/3	RIBA 4 SUBMISSION	19/05/23	IO	1	IO
S3-P1/3	ISSUED FOR SAB APPLICATION	28/04/23	IO	1	IO
S2-P1/3	RIBA STAGE 3 - FOR INFORMATION	03/03/23	IO	1	IO
S2-P1/3	UPDATED DESIGN LAYOUT	07/02/23	IO	1	IO
S3-P1/3	ORIGINAL ISSUE	13/01/23	IO	1	IO

Drawing Title: **SERIES 100 - PRELIMINARY PROPOSED DESIGN LAYOUT GENERAL ARRANGEMENT**

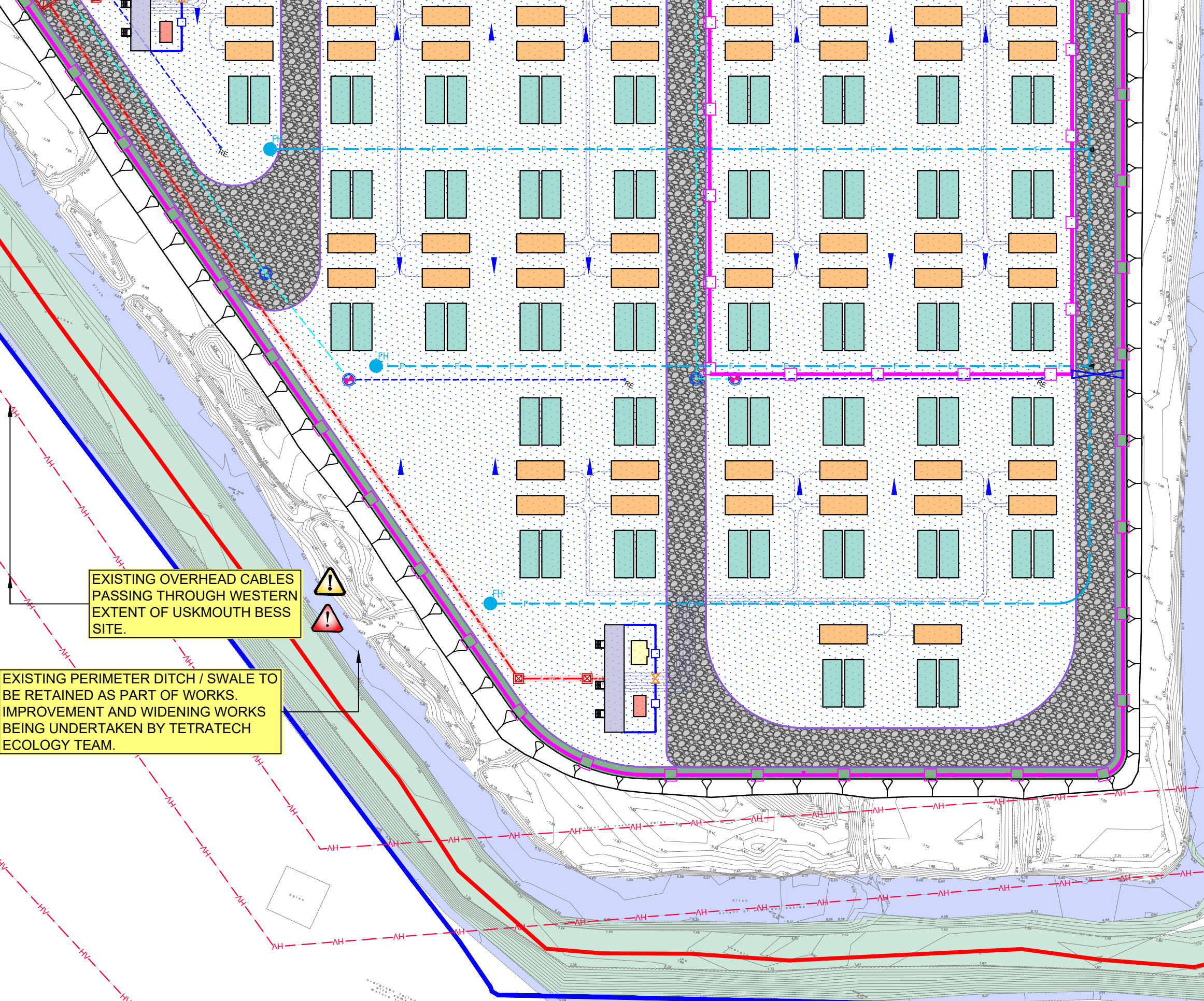
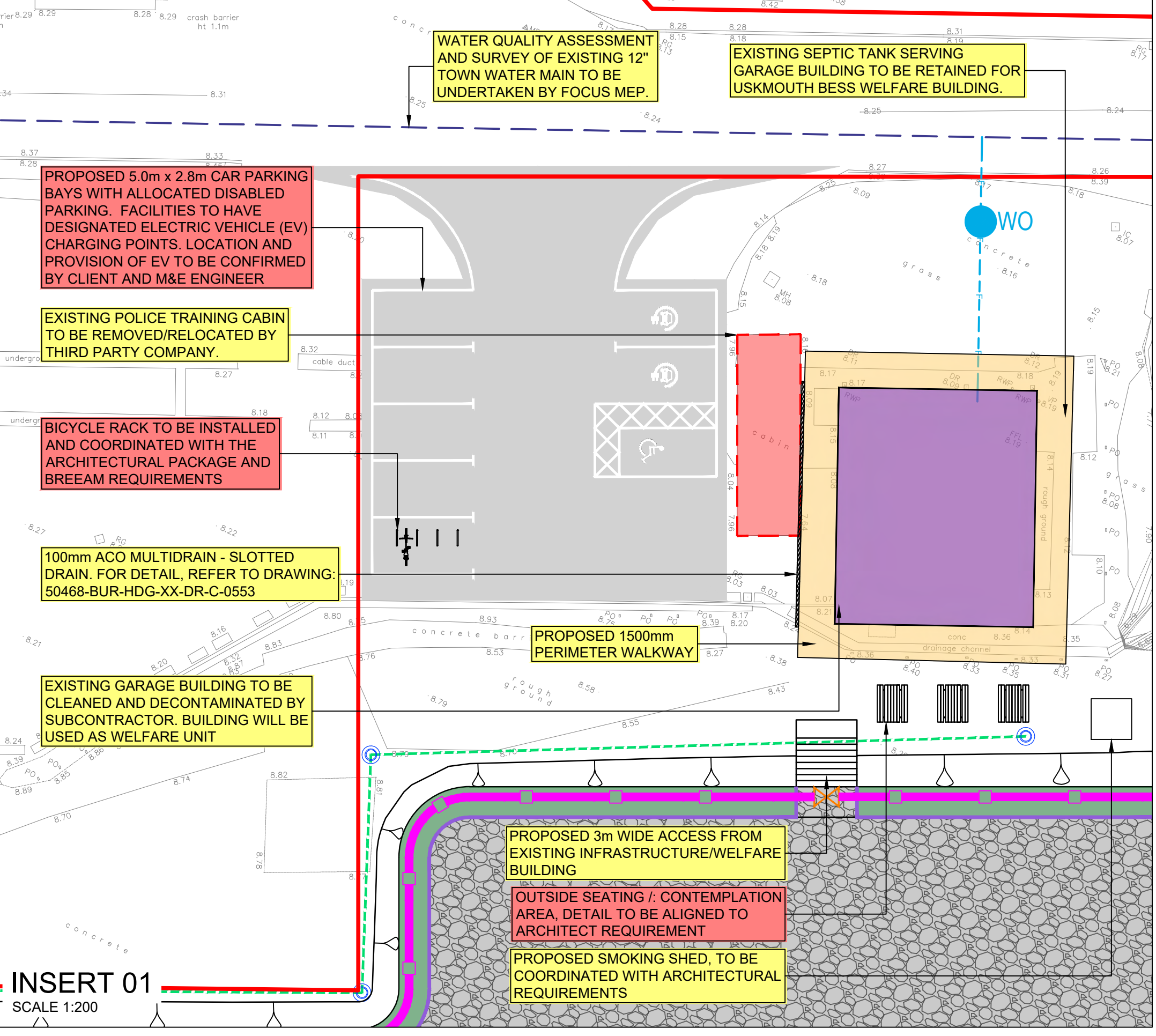
Burroughs Project No.: **50468-00** Scale: **1:500** Original Paper Size: **A1**

Drawing Number: **50468-BUR-GEN-XX-DR-C-0101**

Status: **S4** - **FOR STAGE APPROVAL**

Revision Description: **P9.0** - **UTILITIES SPATIALLY CO-ORDINATED**

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INSERT 01
SCALE 1:200