

NWP: CFA CONSTRUCTION OF NEW SERVICE BUILDING AT STRANDFONTEIN WEST WATER TREATMENT PLANT

Tender No 78Q/2023/24

Clarification meeting 30 October 2023

ZUTARI IMPACT. ENGINEERED.

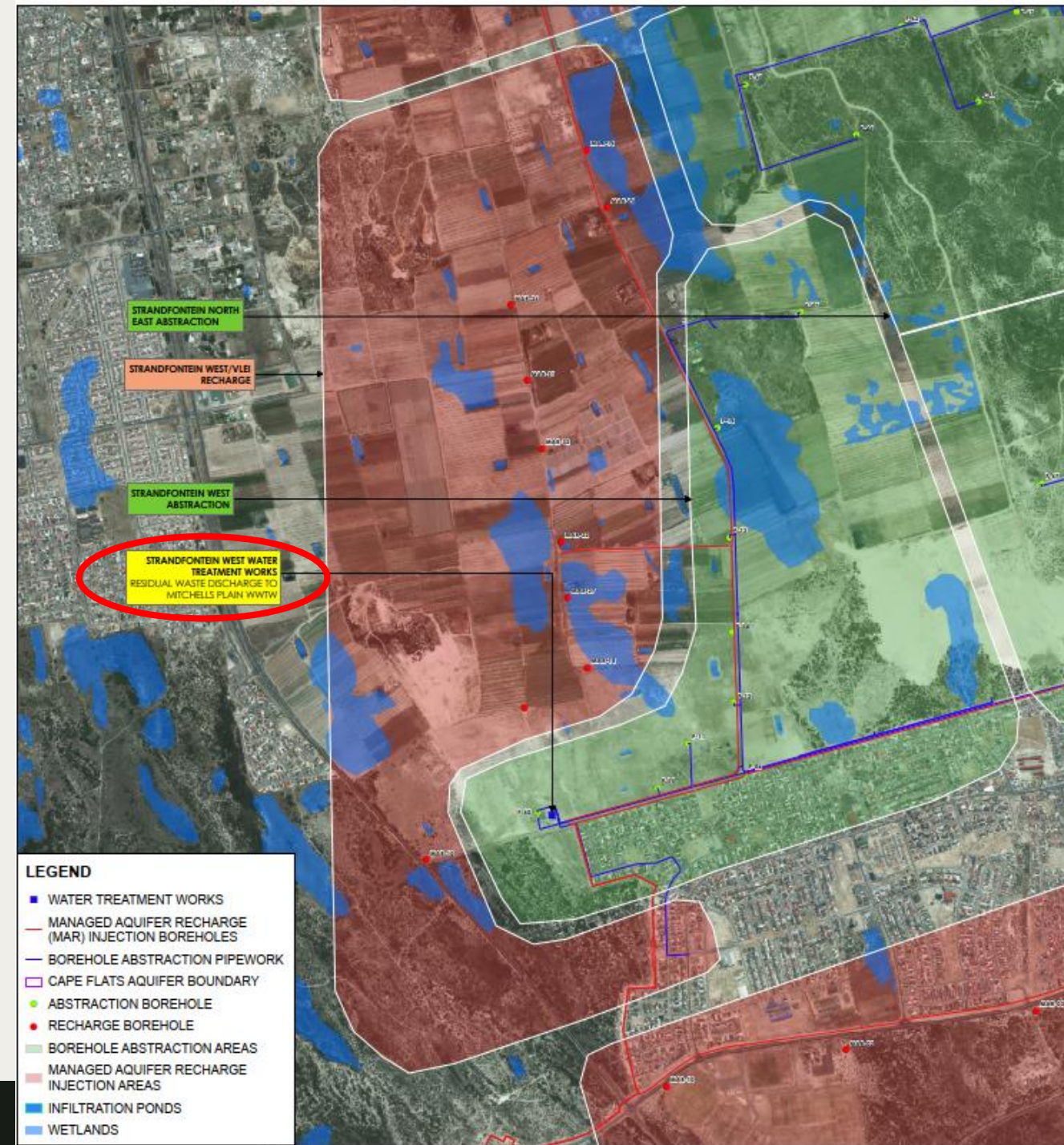


► Presentation Contents

- Project background, parties and important dates
- Project location
- Tender Data
- Returnable Schedules
- Contract Data
- Scope of Works

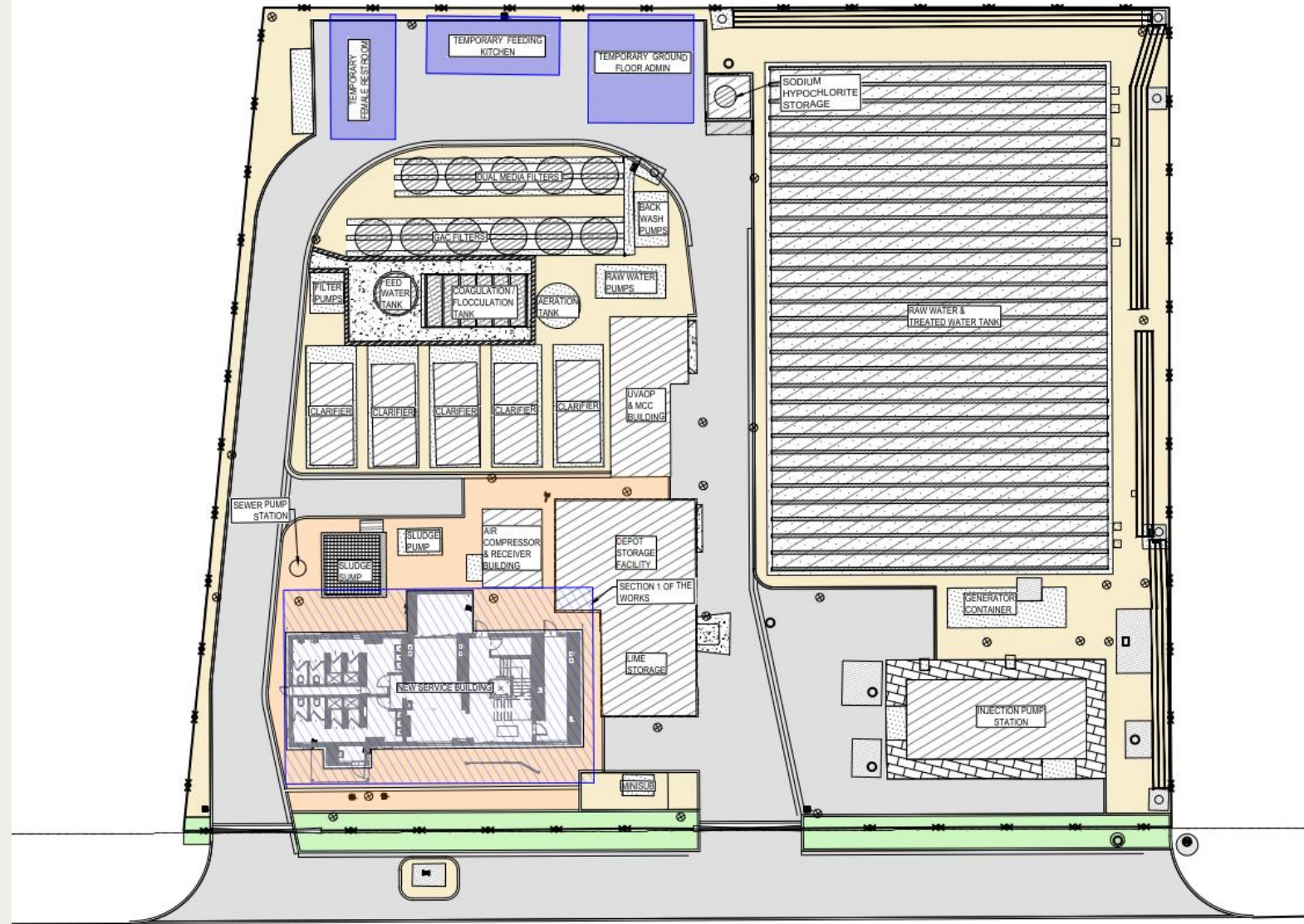
Project background

- The Strandfontein West water treatment works (WTW) will treat the borehole water from the Strandfontein borehole wellfield clusters



Project background

- This contract is associated with service building required for the treatment works to perform its operations
- Further, it contains ancillary work such as roads, sewer, etc.



► Parties

- Employer: City of Cape Town, Directorate: Water and Sanitation
- Principal Agent: Zutari (Pty) Ltd
- Environmental control officer: Zutari (Pty) Ltd
- Health and Safety Agent: Eppen Burger and Associates

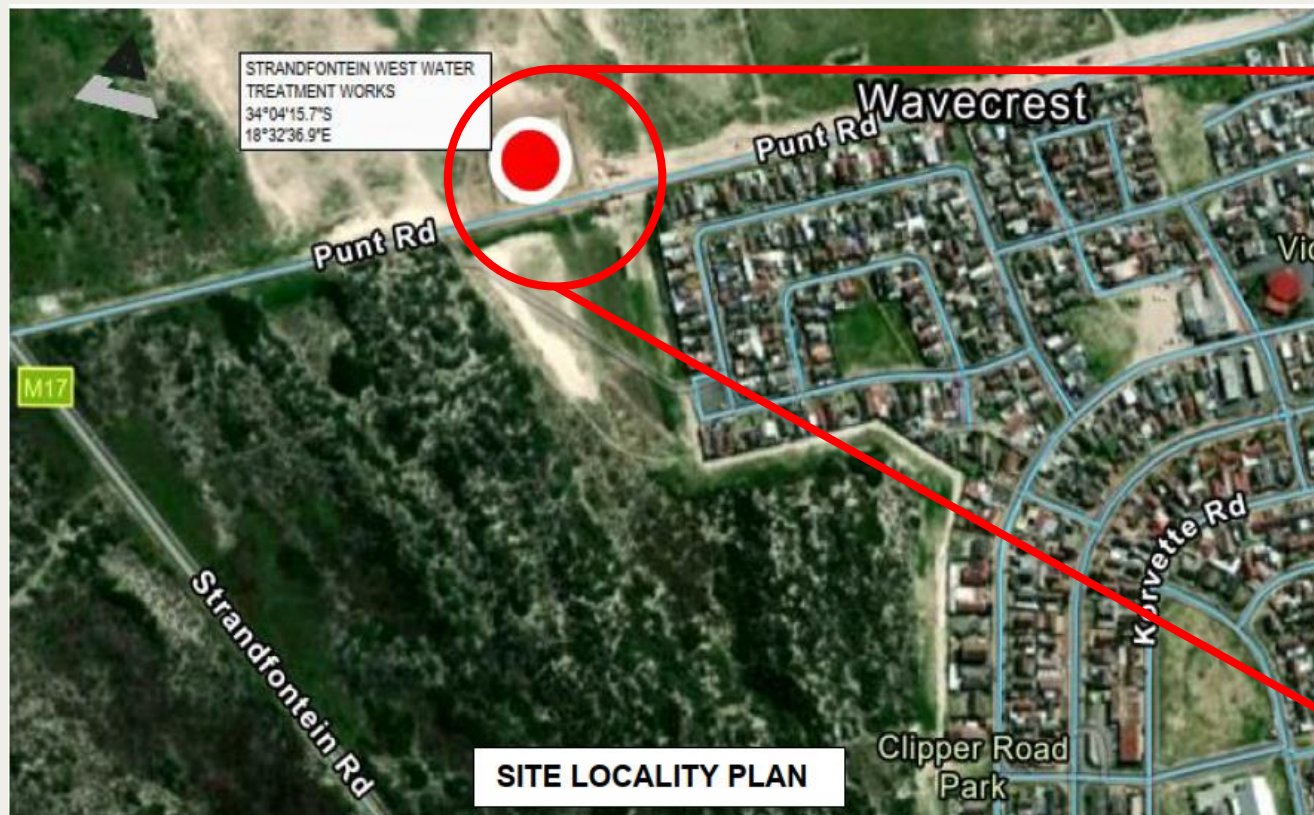
► Important Dates

- Tenders Opening Date: 13 October 2023
- Tender Closing Date: 13 November 2023
- Tender Closing Time: 10h00

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► Project location



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► Tender data (Volumes)

- Volume 1: Tendering Procedures (hard-copy provided)
- Volume 2: Returnable Schedules (hard-copy provided)
- Volume 3: Draft Contract (hard-copy provided)
- Volume 3A: Particular/Project Specific Specifications (hard-copy and digital copy provided)
- Volume 4: Drawings (digital copy provided)
- Volume 5: The Principal Building Agreement Edition 6.2, May 2018 as prepared by the Joint Building Contracts Committee Incorporated (not provided, obtain at own cost)
- Volume 6: The General Preambles for Trades 2017 Edition 7 as published by the Association of South African Quantity Surveyors (not provided, obtain at own cost)

► Tender data (Eligibility criteria)

- CIDB Registration – 6 GB or higher
- Compliance with requirements of CCT SCM Policy and Procedures (Clause C.2.1.4.2)
- Good standing with the Building Industry Bargaining Council (BIBC) or other relevant applicable legislated bargaining council.

► Tender data (Eligibility criteria)

- Functionality – Minimum score of **60 points**

Description of functionality criteria	Maximum possible score
Demonstrated experience of the tendering entity with respect to comparable projects	100
Maximum possible score for Functionality	100

► Tender data (Eligibility criteria)

- Functionality – Minimum score of **60 points**

Item	Construction of Offices/ Retail/ Industrial Buildings	Points per qualifying Project	Max Points per Category
1	Office/retail/industrial buildings with square meterage greater than 200m ²	0 project = 0 points 1 project = 20 points 2 projects = 40 points 3 projects = 60 points 4 projects = 80 points 5 or more projects = 100 points	100

► Tender data (Other Tender Conditions)

- Tender validity (C.2.16) – valid until formal acceptance by Employer or 12 weeks (84 days)
- Additional information for tender values > R 10 m (C.2.18.1), e.g., audited financial statements on written request from Employer
- Compliance with Occupational Health and Safety Act, 85 of 1993
- Certificates as per C.2.23 –
 - Evidence of Tax Compliance
 - BBBEE Status Level Documentation

► Tender data (Evaluation)

- Tender scoring: Pricing = 80 points, Preference = 20 points (C.3.11)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)
Gender	5
Race	5
Disability	3
Promotion of Micro and Small Enterprises	7

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► Returnable Schedules – General

- Returnable Schedules must be completed by hand with non-erasable black ink as per C2.13.2
- List of Returnable Documents:
 - C1.1 – The offer portion of the C1.1 Form of Offer and Acceptance
 - C1.2 – Contract Data (provided by contractor)
 - C2.2 – Bills of Quantities
 - T2.2 – Returnable Schedules that will be incorporated into the Contract

► Returnable Schedules – C2.2 – Bill of Quantities

- An electronic version of the bill will **not** be issued.

The Bill is split into 4 Parts.

- **Parts 1 and 3:** Standard System for Measuring of Building Work in South Africa, 7th Edition
- **Part 2 and 4:** Payment references to **particular specifications in Volume 3A**

► Returnable Schedules – T2.2 – Returnable Schedules

- Important to complete all returnable schedules
- Key Schedules:
 - Schedule 1: Compulsory Enterprise Questionnaire
 - This schedule must be completed (speaks to C.2.1.4.2)
 - Schedule 2: Certificate of Independent Tender Determination
 - This schedule must be completed (if not JV) (speaks to C.2.1.4.2)
 - Schedule 3: Certificate of Authority for Joint Ventures
 - This schedule must be completed (if JV) (speaks to C.2.1.4.2)

► Returnable Schedules – T2.2 – Returnable Schedules

- Schedule 4: Declaration of Tenderer's Past Supply Chain Management Practices
 - This schedule must be completed (speaks to C.2.1.4.2)
- Schedule 5: Declaration of Interest – State Employees (MBD 4)
 - This schedule must be completed (speaks to C.2.1.4.2)
- Schedule 6: Authorisation For The Deduction Of Outstanding Amounts Owed To The City Of Cape Town
 - This schedule must be completed (speaks to C.2.1.4.2)

► Returnable Schedules – T2.2 – Returnable Schedules

- Schedule 7: Declaration in Respect of Compliance with Labour Legislation
 - This schedule must be completed
- Schedule 8: Confirmation of City of Cape Town Supplier Database Registration
 - This schedule must be completed

► Returnable Schedules – T2.2 – Returnable Schedules

- Schedule 9: Schedule Of Work Experience Of Tenderer

Returnable Schedules

■ Schedule 9: Schedules

PRO-FORMA LETTER (EXAMPLE) – PROJECT EXPERIENCE

TO BE PROVIDED ON AN ORIGINAL LETTERHEAD OF EMPLOYER OR CONSULTING ENGINEER

Date _____

CITY OF CAPE TOWN
Director: Bulk Services
Water and Sanitation Head Office
8 Voortrekker Road (corner of Mike Pienaar Boulevard)
Cape Town
Bellville
7535

Dear Sir

TENDER NO.: 78Q/2023/24

TENDER TITLE: NWP:CFA CONSTRUCTION OF NEW SERVICE BUILDING AT STRANDFONTEIN WEST
WATER TREATMENT PLANT, CITY OF CAPE TOWN

NAME OF TENDERING ENTITY: _____

The table below summarises the scope of work performed by the abovementioned tendering entity on the contract described below.

Contract name and number	
Scope of works	
Was Contractor the main Contractor?	(Y/N)
Completion date	
Contract value (inclusive of VAT)	R
Office buildings with a square meterage of (if applicable)	m ²
Industrial buildings with a square meterage of (if applicable)	m ²
Retail buildings with a square meterage of (if applicable)	m ²

Yours faithfully

Name: _____

Signed: _____

Designation: _____

E-mail: _____ Tel No.: _____

Note1: A reference letter per contract is required

Note2: Bidders are advised that it is fraudulent to falsify documentation. Any bidders suspected of falsifying a reference letter will be reported for investigation.

Schedules

► Returnable Schedules – T2.2 – Returnable Schedules

- Schedule 12: Details of qualifications and experience of staff (for information purposes only)
- Schedule 15: Preliminary programme (for information purposes only)
- Schedule 17: Schedule of Estimated Monthly Expenditure
- Schedule 18: Schedule of sub-contractors
- Schedule 19: Health and safety plan
- Schedule 20: Proposed Deviations and Qualifications By Tenderer

► Returnable Schedules – T2.2 – Returnable Schedules

- Schedule 21: Functionality Criteria
- Schedule 23: Price Basis for Imported Resources
- Schedule 24: Record of Addenda to Tender Documents
- Schedule 25: Preference schedule
- Schedule 27: Information to be Provided with the Tender

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► Contract data

- JBCC Principal Building Agreement Edition 6.2 of May 2018
- Time for Practical Completion = Will be determined for each section of the works:
 - Section 1 – Within 10 months from date of possession of site
 - Section 2 – Within 2 months after practical completion of Section 1
- Penalties = R 2 500 per calendar day per Section

► Contract data (cont)

- The Contractor shall provide a performance guarantee of **7%** of the Contract Sum. Performance guarantees shall remain in place until the issue of the Certificate of Completion
- All Tender prices shall include overhead charges (C2.1 item number 5)
- Contract Price Adjustment shall apply

► Contract data (cont)

- CLO appointment is required (C1.8);
- Minimum targeted labour contract participation goal = **2.5%**
- Minimum targeted enterprises contract participation goal = **2.0%**

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- **Scope of Works**

► Scope of Works

General

- Establishment of specified facilities on the Site, including facilities for Engineer (Principal Agent), facilities for contractor, hoarding of the specified portions of the Works and dealing with water on the Works Setting out of the works.
- Site clearance.
- Bulk excavations as required for the structures and road, backfill and creating embankments.

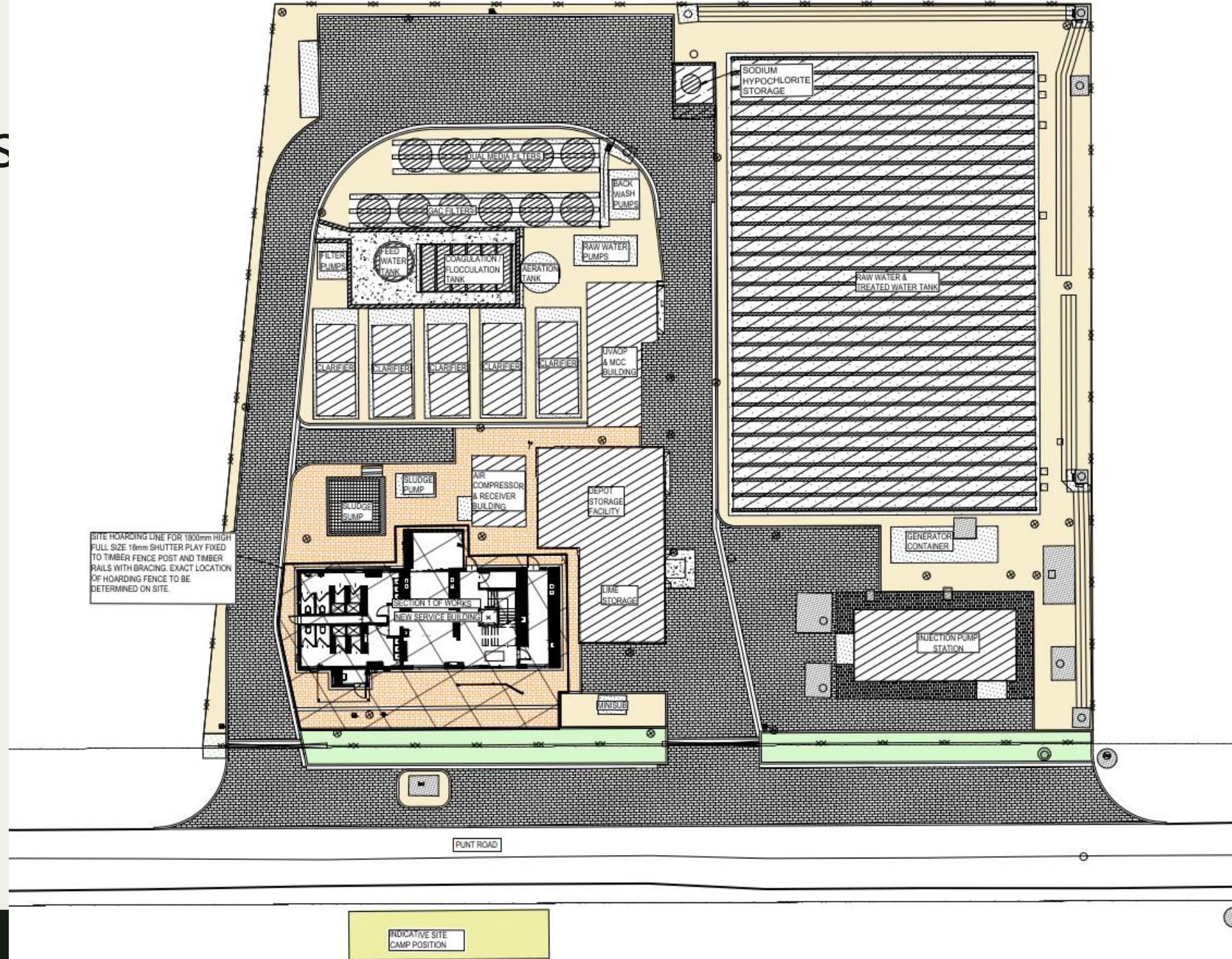
► Scope of Works

General (Continued)

- Environmental management of the construction area and compliance with the relevant environmental specifications.
- Compliance with the requirements of the OHS Act and health and safety specifications.
- Testing and commissioning of the electrical installation.
- Operation and maintenance manuals for all electrical and mechanical systems.
- Certificates of compliance.

► Scope of Works

Understanding Section 1 and Section 2



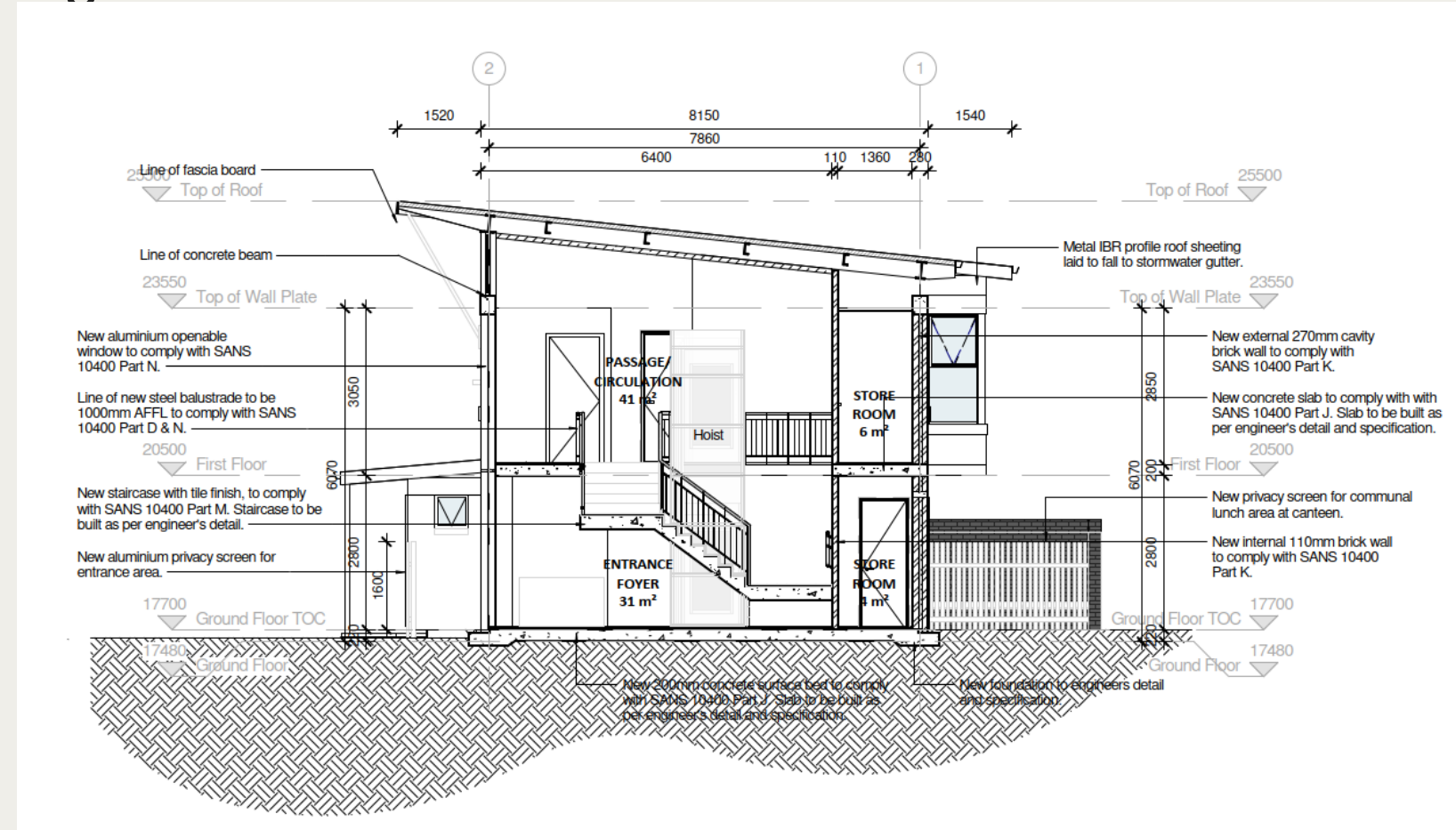
► Scope of Works

SECTION 1: SERVICE BUILDING	SECTION 2: ALL OTHER WORK
Building work	External roads-Roads, storm water systems, sewer and reticulation, fencing
Electrical and electronic system	Supplementary works-Modification to sodium hypochlorite storage area, modification to compressor room to meet fire requirements, removal and relaying of HDPE pipes
HVAC system	Miscellaneous work-Electrical and Electronic systems, fire systems, mechanical systems
Wet services	
Fire Systems	

Scope of Works

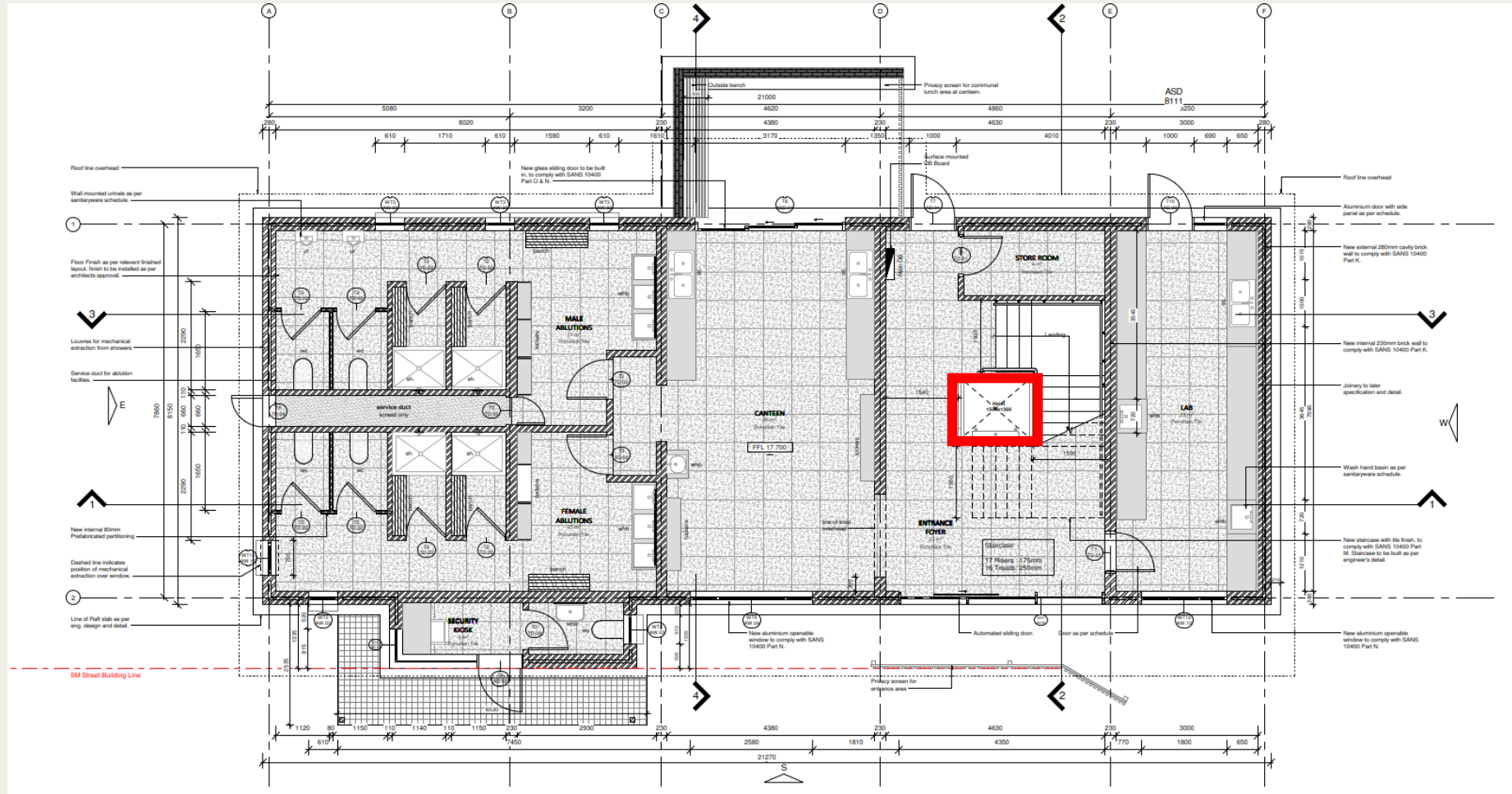
Section 1 – Service Building

- Double storey building with shallow foundations.
- Lower level façade Brickwork with plaster and paint
- Upper level façade with facebrick and glazing
- Steel roof over structure



Scope of Works

Section 1 – Service Building Lower Level

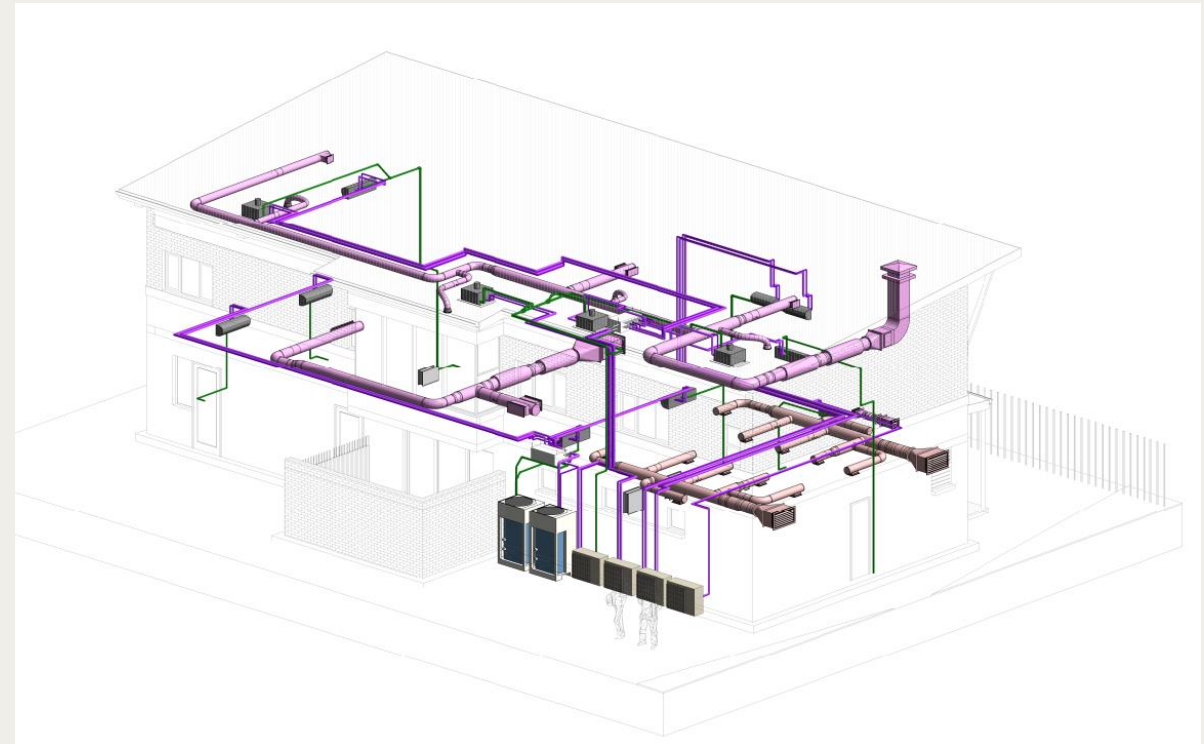
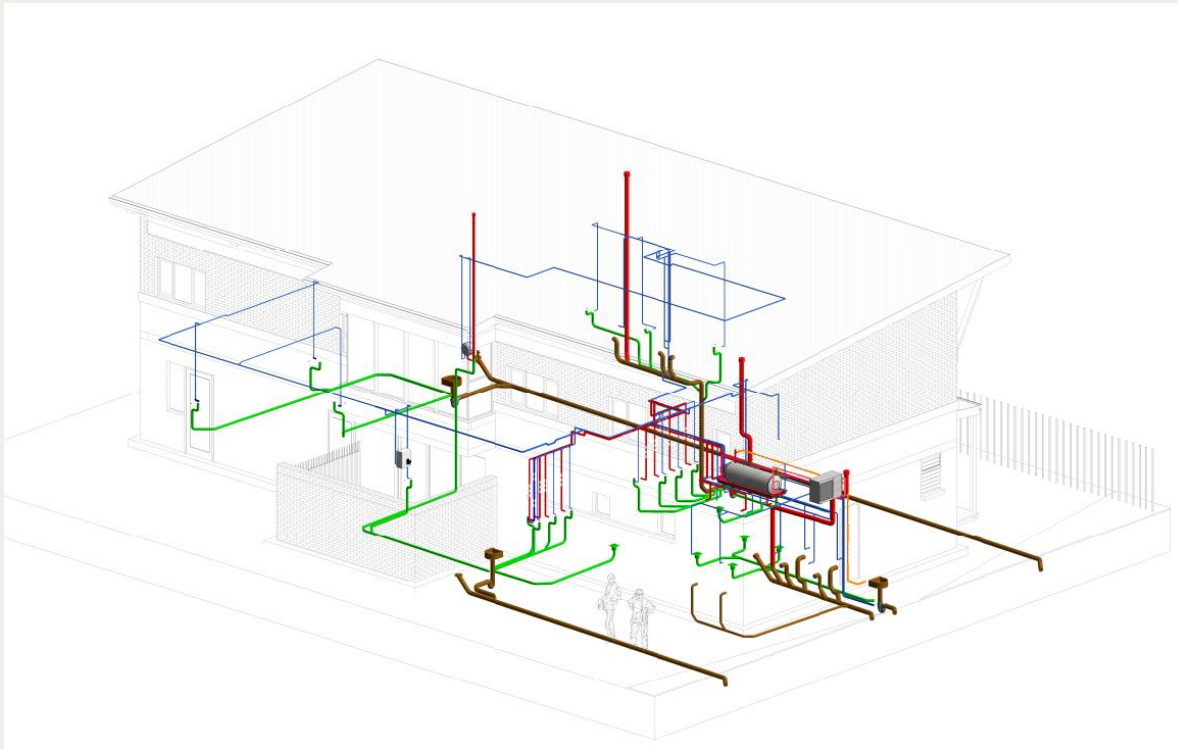


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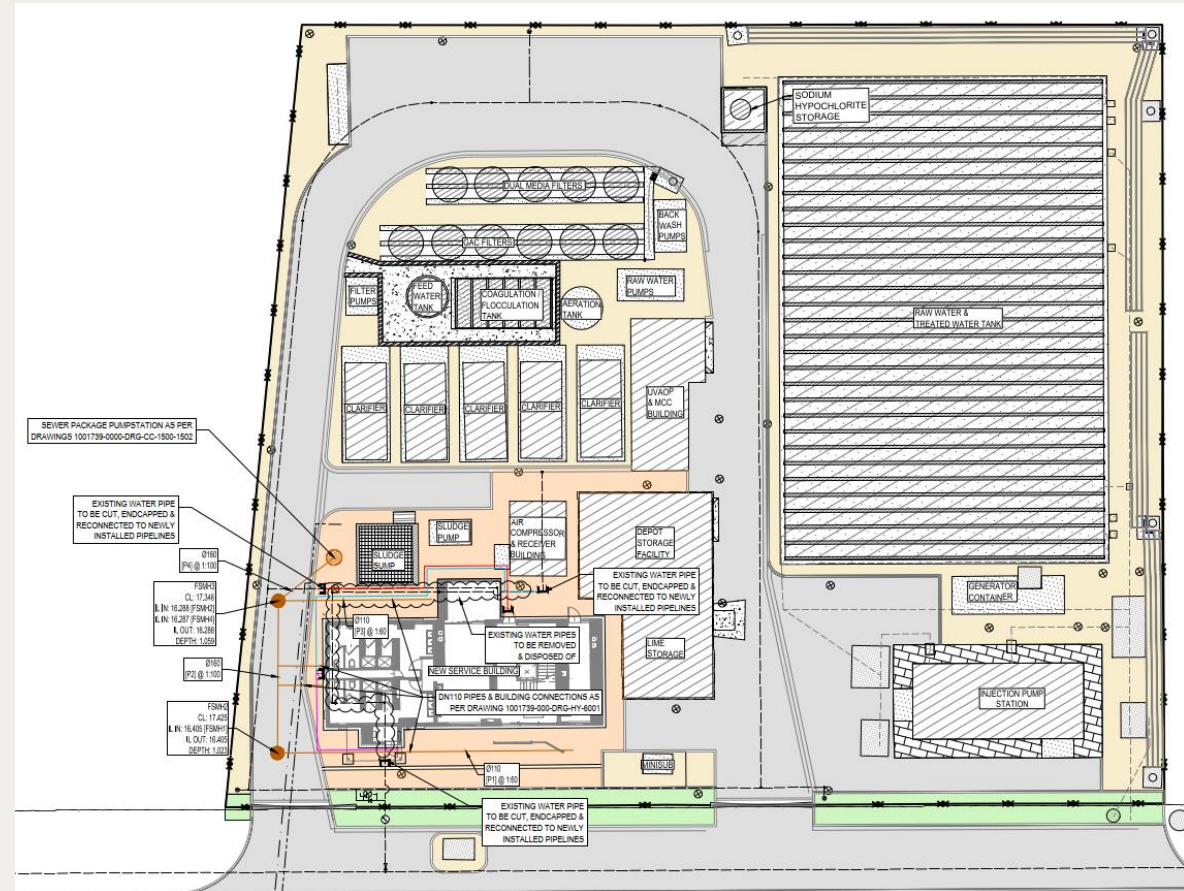


► Scope of Works

Section 1 – Service Building Services: Wet Services, HVAC, EC&I, Fire

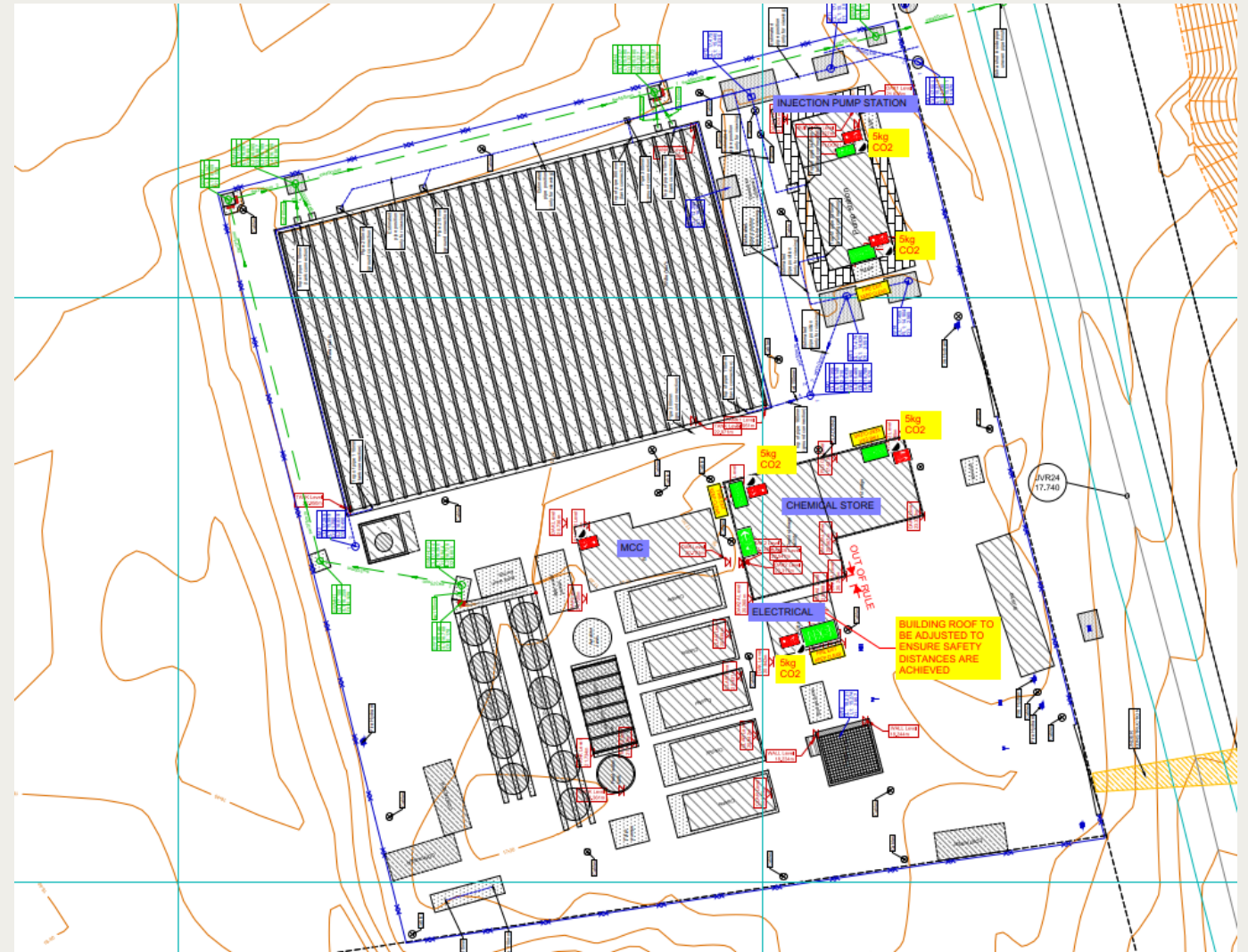


Section 2 – Alterations: Roads, Stormwater, Sewer & Potable Water



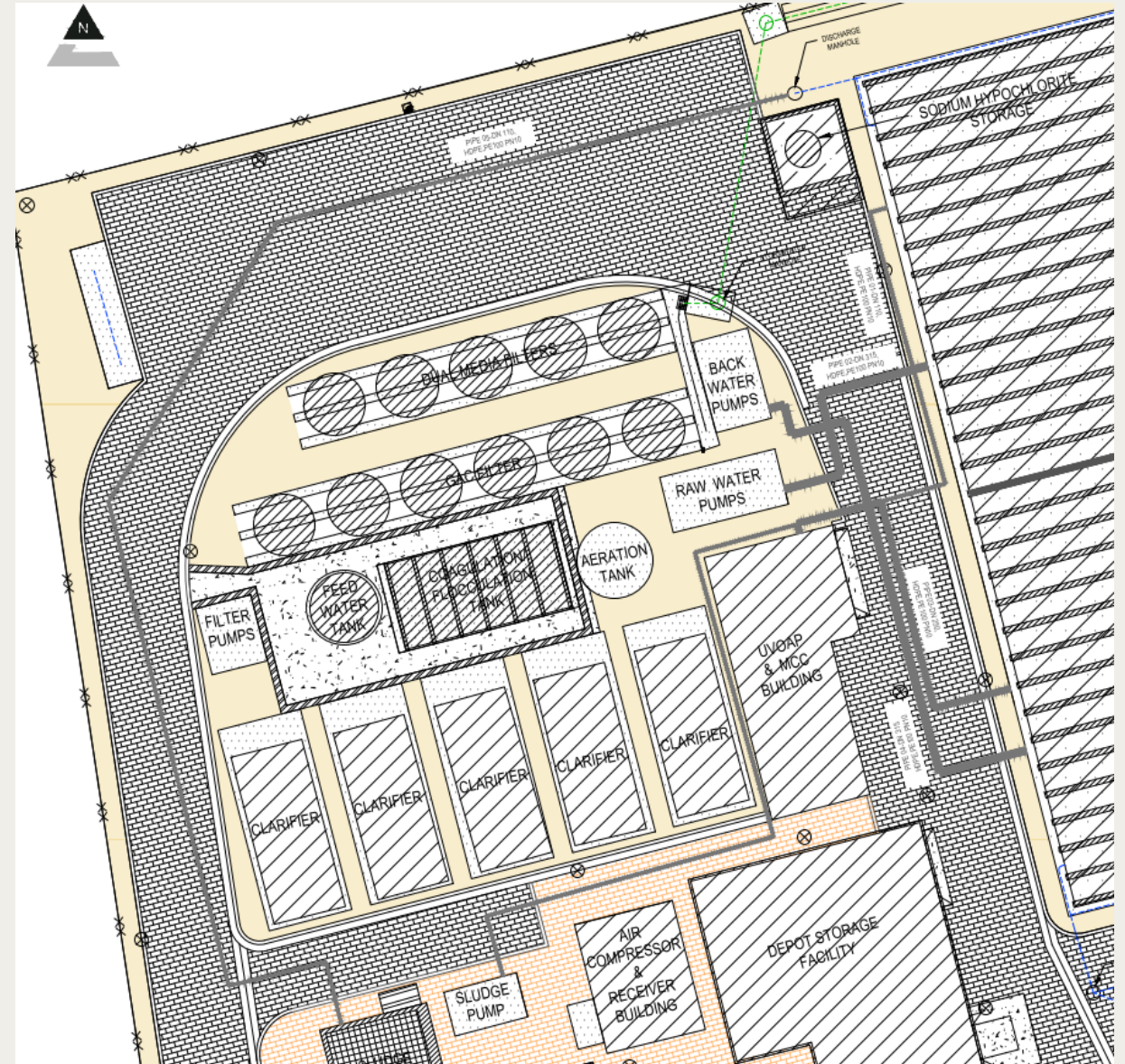
Scope of Works

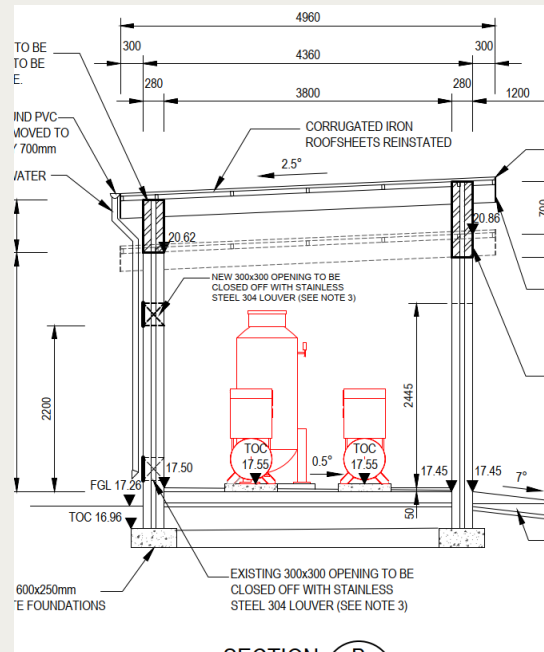
Section 2 – Alterations: Fire



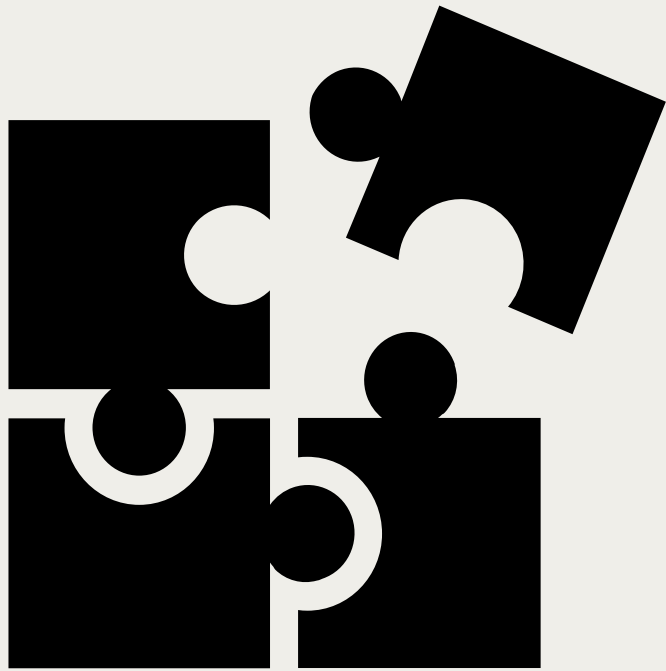
Section 2 – Alterations: Pipelines

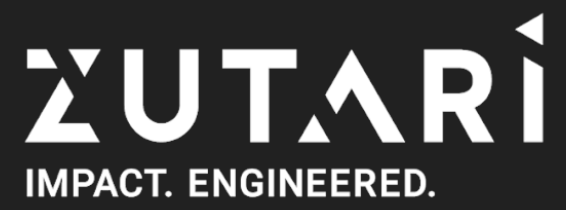
- Existing pipelines need to be reworked.
- The pipes are placed very shallow, and they need to be corrected.



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QUESTIONS





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The logo features the word 'ZUTARİ' in a bold, sans-serif font. The letter 'A' is stylized with a small triangle above it. Below the main text is the tagline 'IMPACT. ENGINEERED.' in a smaller, all-caps font. The background of the entire image is dark gray with several large, light gray triangles of various sizes and orientations scattered across it.