

Autodesk Docs\1164-00 Chalk Farm Road\CHALF-HDR-M-S-YY-XX-0200.dwg

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LEGEND

- 4500 / 6000 CRANE BASE PILES
- 6000 CORE A BEARING PILES
- 6000 CORE C BEARING PILES
- 6000 BLOCK D PILE RAFT BEARING PILES
- 6000 INDEPENDANT PILECAP BEARING PILES
- 7500 SECANT PILE WALL
- 6000 CONTIG PILE WALL
- Pxx-Pxx PILE REFERENCE (FOUNDATION MARK - PILE MARK)

DRAWING TO BE READ IN CONJUNCTION WITH:

CHALF-HDR-DR-C-YY-C00-2100 - SITE CONSTRAINTS
CHALF-HDR-DR-C-YY-C02-2100 - SITE DEMOLITION
CHALF-HDR-DR-S-YY-S11-2050 - SECANT & CONTIG PILE ARRANGEMENT
CHALF-HDR-DR-S-YY-S11-2051 - SECANT & CONTIG PILE SCHEDULE
CHALF-HDR-DR-S-YY-S11-2055 - BEARING PILE ARRANGEMENT
CHALF-HDR-DR-S-YY-S11-2056 - BEARING PILE SCHEDULE
CHALF-HDR-DR-S-YY-S11-2059 - FOUNDATION ARRANGEMENT, BASEMENT
CHALF-HDR-DR-S-YY-S11-2100 - FOUNDATION ARRANGEMENT, GROUND FLOOR
CHALF-HDR-DR-S-YY-S11-2101 - FOUNDATION ARRANGEMENT, 1st FLOOR

SECANT & CONTIG PILING ASSUMPTIONS

BELOW IS A SUMMARY OF INITIAL DESIGN ASSUMPTIONS:
• PILE TYPES BASED ON CFA
• SECANT WALL PILE DIAMETER = 750mm @ 1200 MALE o/c
• SECANT WALL HARD / FIRM
• CONTIG WALL PILE DIAMETER = 600mm @ 750 MALE o/c
• PILE LENGTH = 25m EXCEPT WITHIN THAMES WATER EASEMENT, MAX LENGTH CIRCA 17m
• MAXIMUM WORKING LOAD = xkN
• FINAL DESIGN OF PILE AND ALL ASSUMPTIONS ABOVE WILL BE SUBJECT TO REAPPRAISAL BY THE PILING CONTRACTOR TO ACHIEVE MOST ECONOMICAL DESIGN

P02	16/08/24	GMA & NETWORK RAIL FORM A ISSUE
P01	02/08/24	PRELIMINARY ISSUE
REV	DATE	REVISION DESCRIPTION



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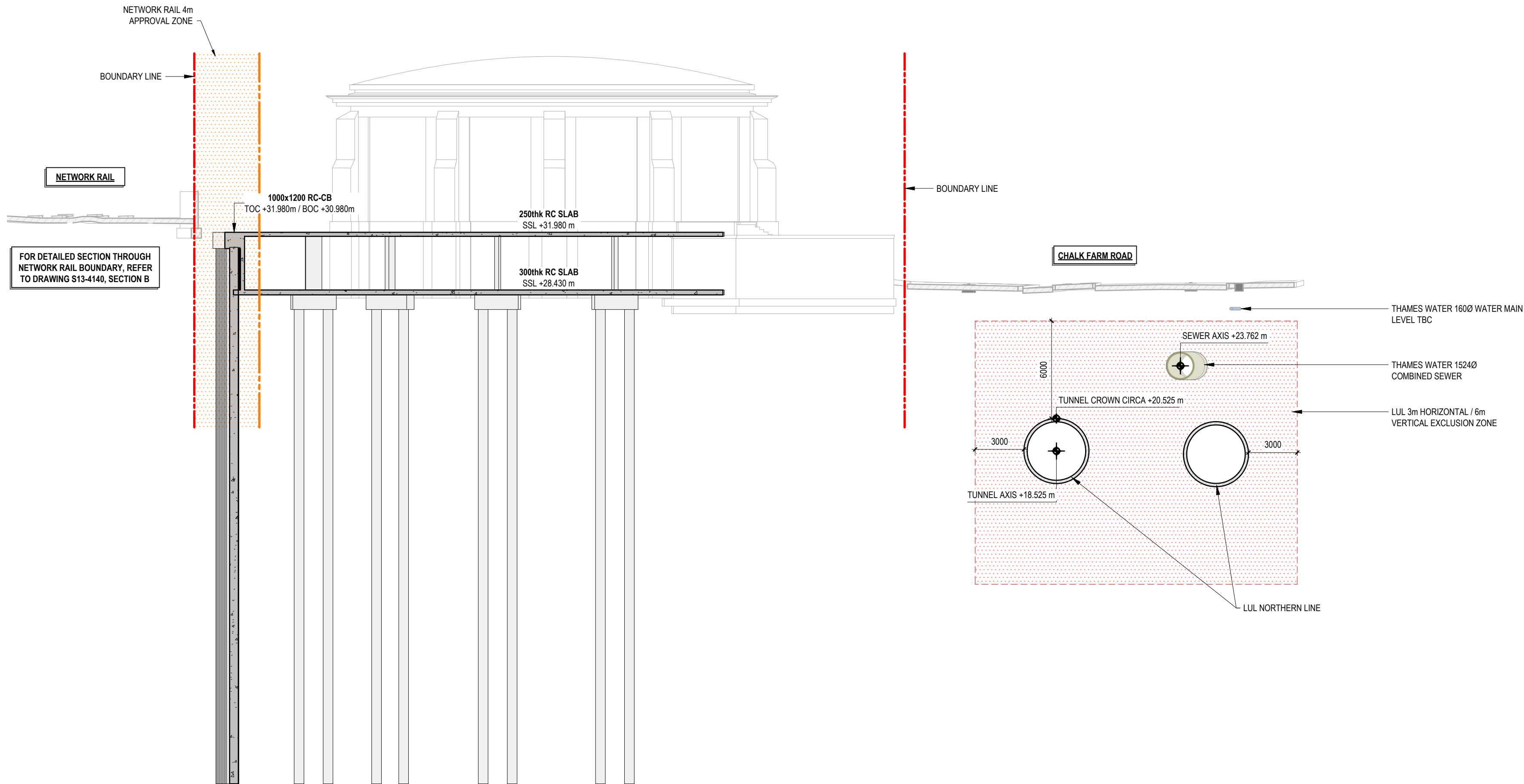
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CLIENT: **REGAL LONDON**
PROJECT: **CHALK FARM ROAD, CAMDEN, LONDON**
TITLE: **PROPOSED WORKS
SECANT & CONTIG PILE ARRANGEMENT**

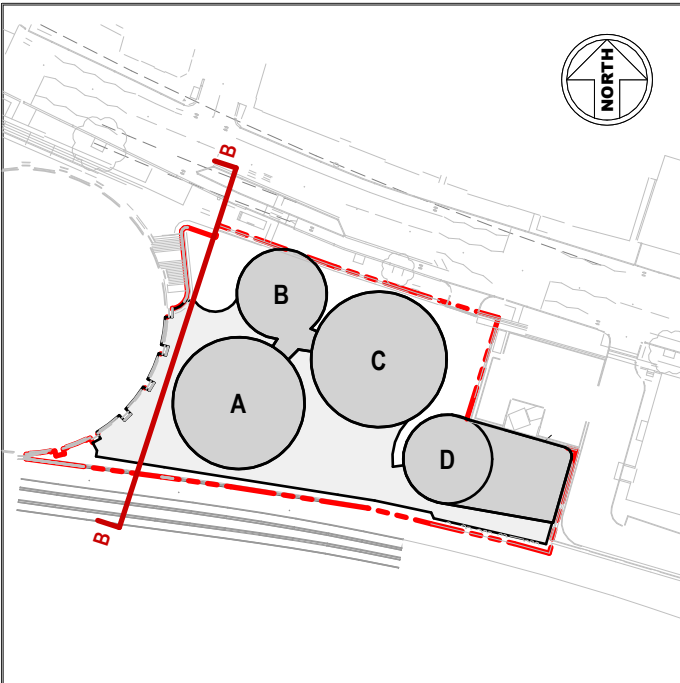
SUITABILITY STATUS: S3 - REVIEW & COMMENT		
HDR NUMBER: 10400799	REV DRAWN BY: CA	REV CHKD/APPD BY: AB/PW
MODEL NAME: CHALF-HDR-M-S-YY-XX-0200	REV DATE: 16/08/24	SCALE @ A1: 1:125 UNO
DRAWING NUMBER: CHALF-HDR-DR-S-YY-S11-2050	REVISION: P02	

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SECTION KEYPLAN

P01	16/08/24	GMA & NETWORK RAIL FORM A ISSUE
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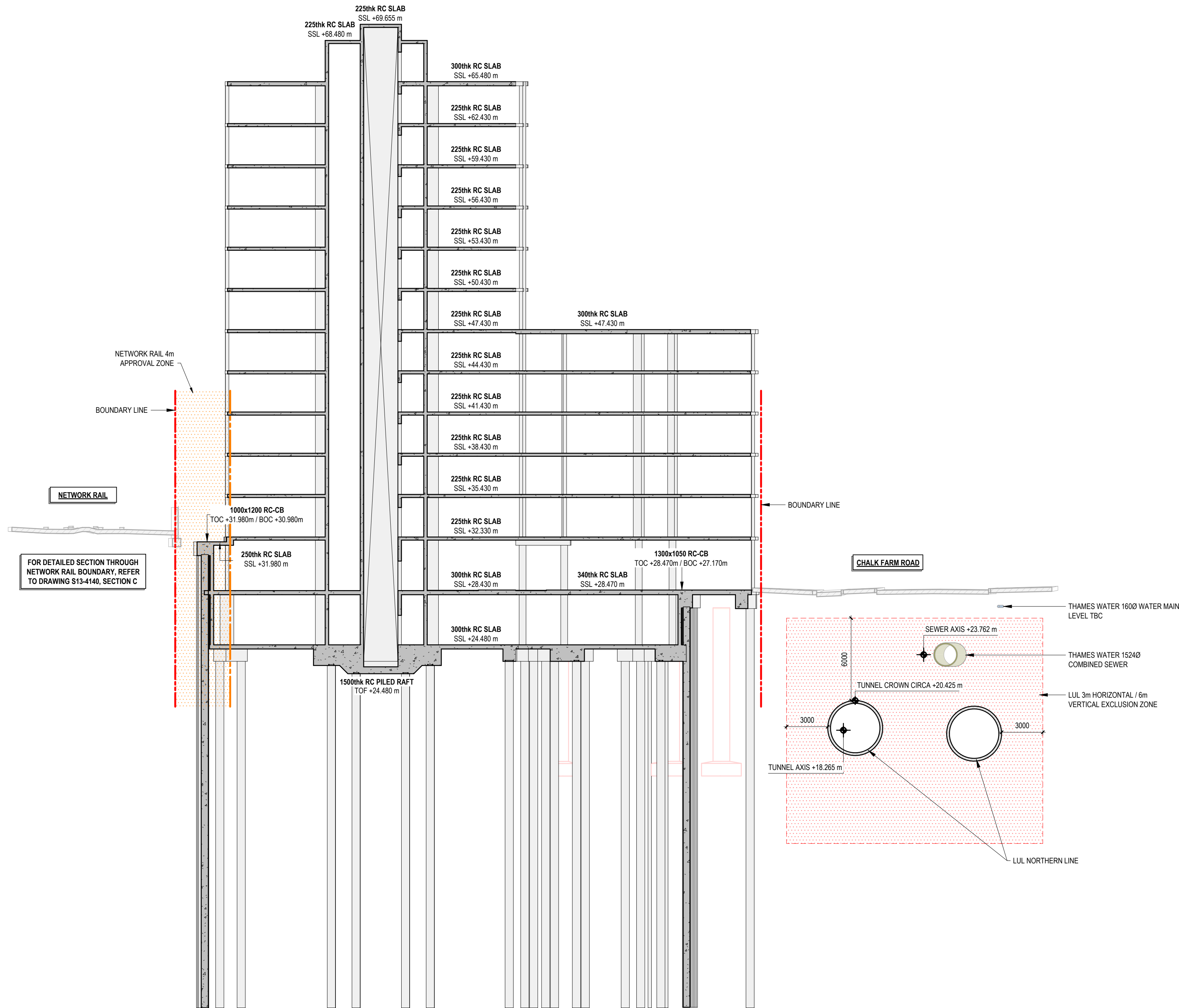
PROJECT:
CHALK FARM ROAD, CAMDEN, LONDON

TITLE:
**PROPOSED WORKS
SITE SECTION D**

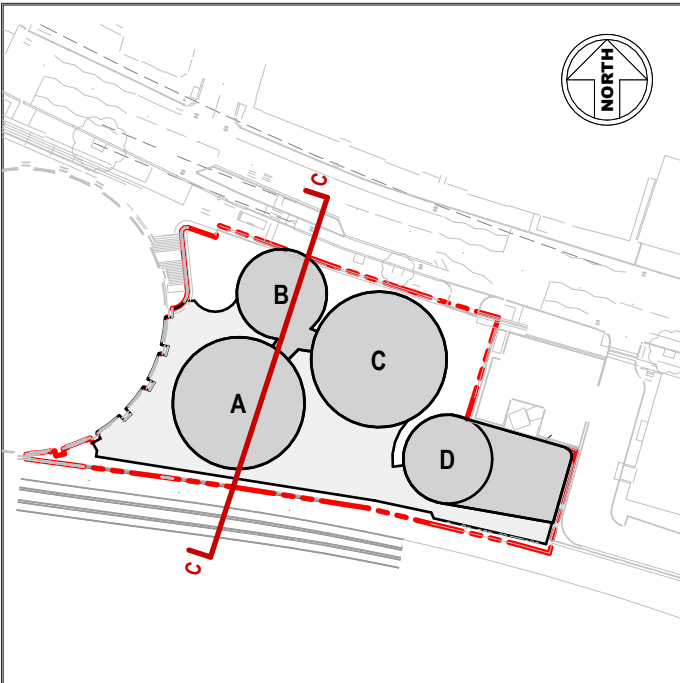
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MODEL NAME: CHALF-HDR-M-S-YY-XX-0200	REV DATE: 16/08/24	SCALE @ A1: As indicated

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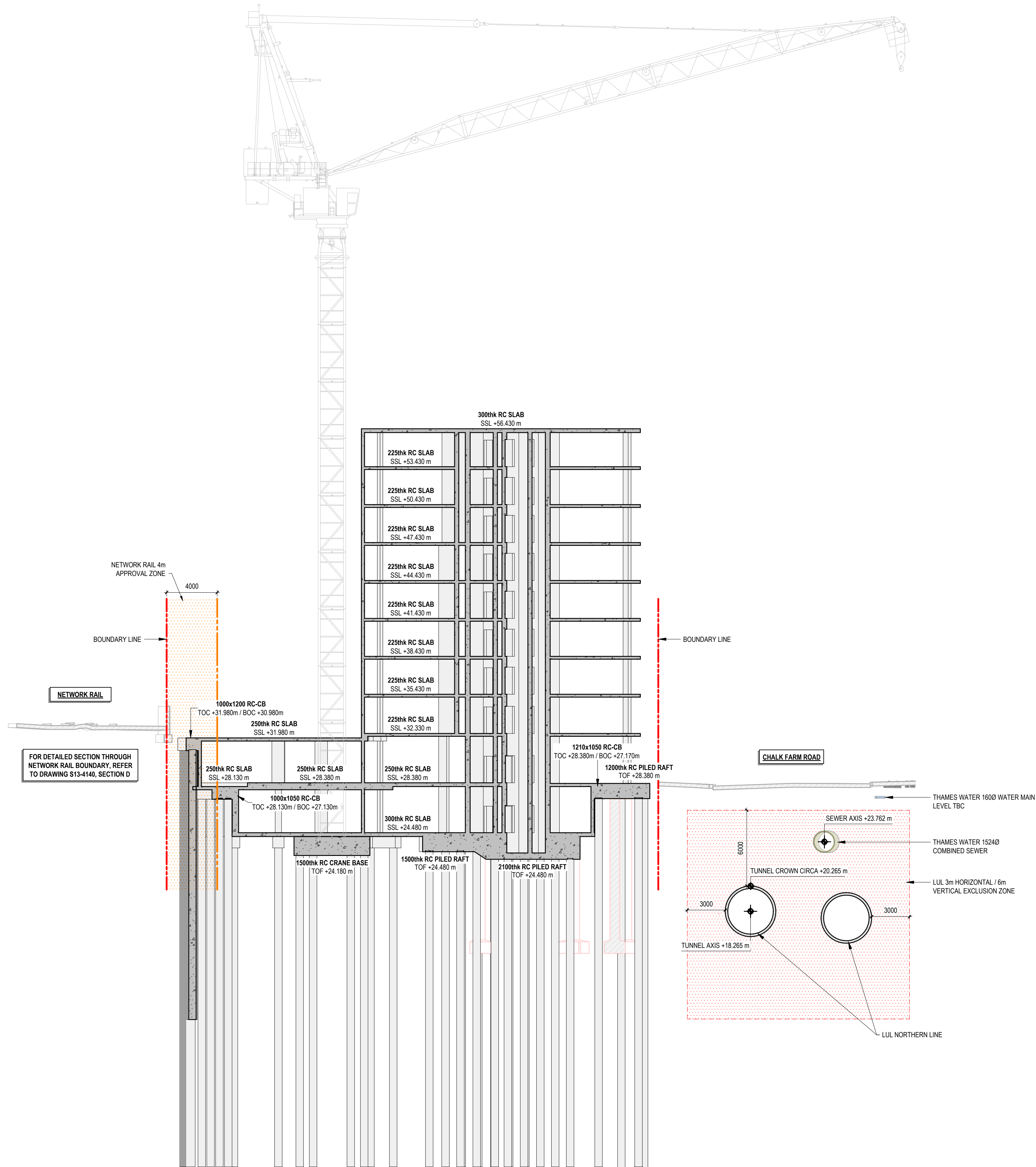
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**PROPOSED WORKS
SITE SECTION C**

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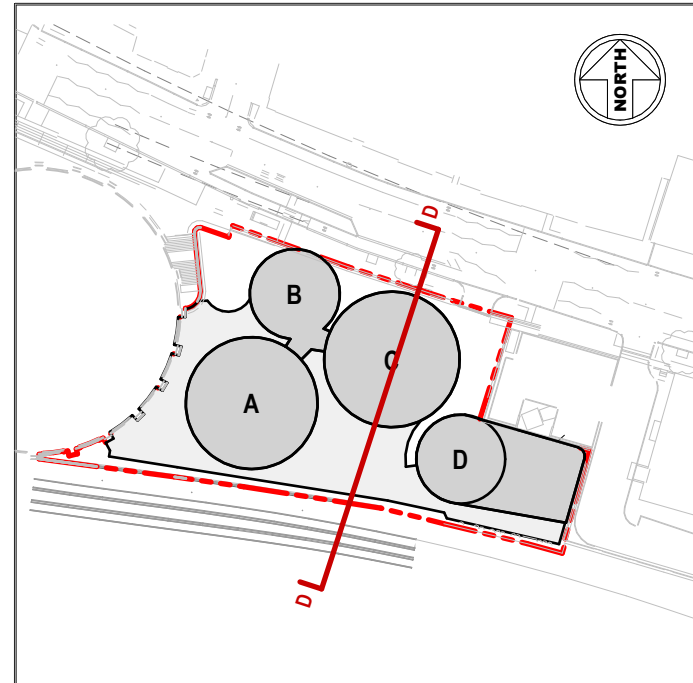
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PROJECT:
CHALK FARM ROAD, CAMDEN, LONDON

TITLE:
PROPOSED WORKS
SITE SECTION D

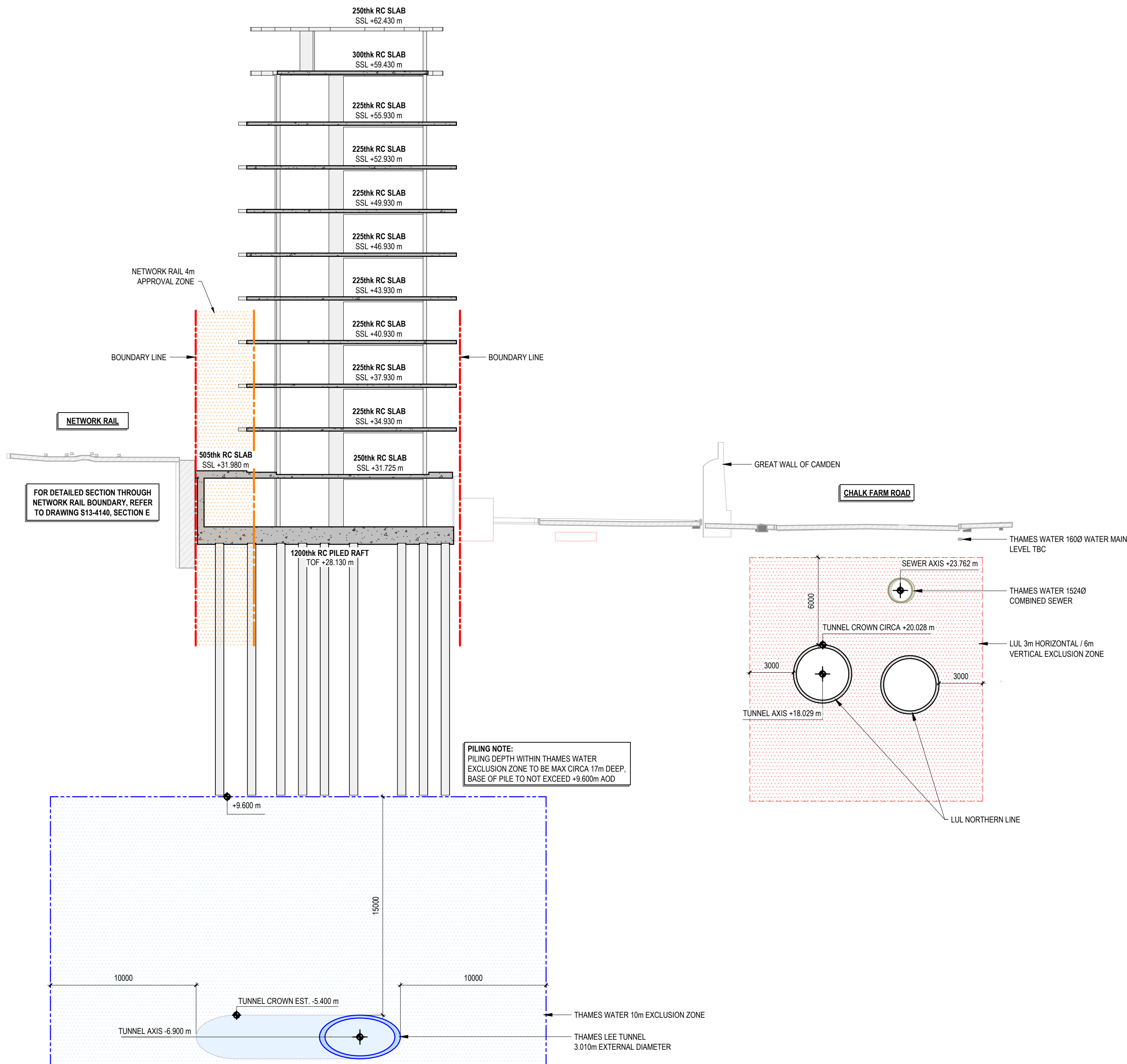
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MODEL NAME: CHALF-HDR-M-S-YY-XX-0200 REV DATE: 16/08/24 SCALE @ A1: As indicated

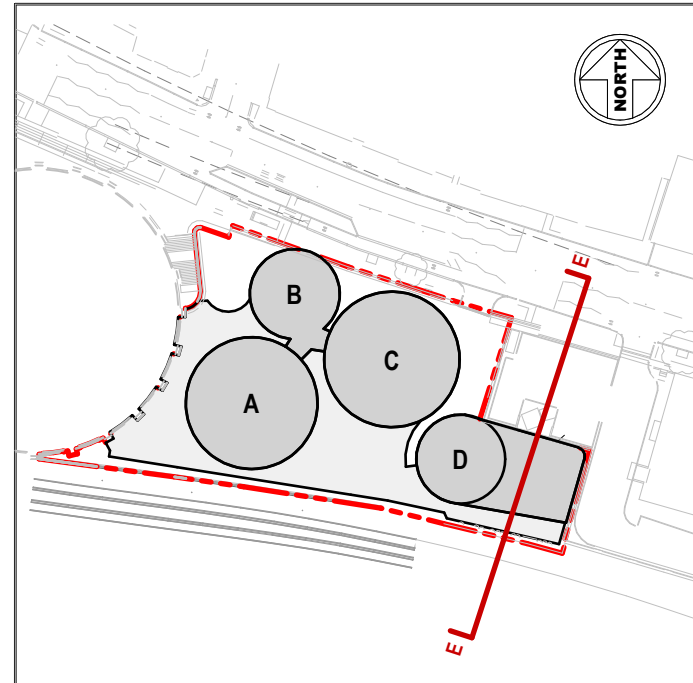
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TITLE:

PROPOSED WORKS
SITE SECTION E

HDR NUMBER:

10400799

REV DRAWN BY:

CA

REV CHKD/APPD BY:

AB/PW

MODEL NAME:

CHALF-HDR-M-S-YY-XX-0200

REV DATE:

16/08/24

SCALE @ A1:

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DRAWING NUMBER:

CHALF-HDR-DR-S-YY-S13-4105

REVISION:

P01