



PURPLE DASHED LINE DENOTES SPECIALIST RETAINING WALL 'KING POST' OR SIMILAR APPROVED
 GREEN HATCHING DENOTES EXISTING RETAINED EMBANKMENT AT TOP OF SPECIALIST WALL MAX 1 IN 3 BATTER

NEW MILL ROAD

REV	COMMENT	DATE	DRAWN	CHECK

Holloway Jennings

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 WF3 3HA

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DRAWING STATUS: **APPROVAL**

CLIENT: **PETRAIN CONSTRUCTION**

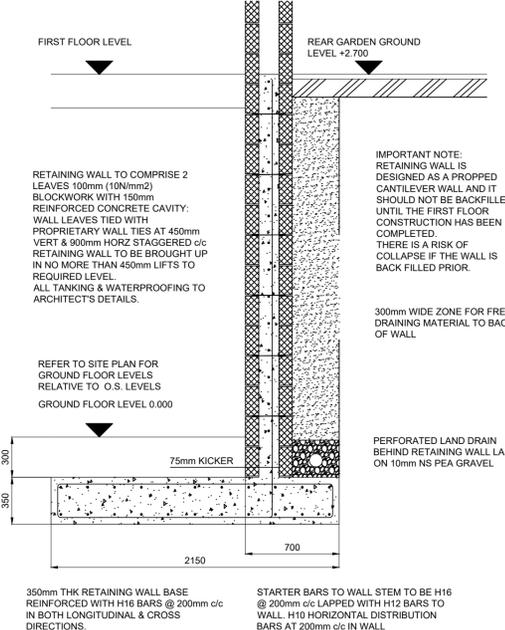
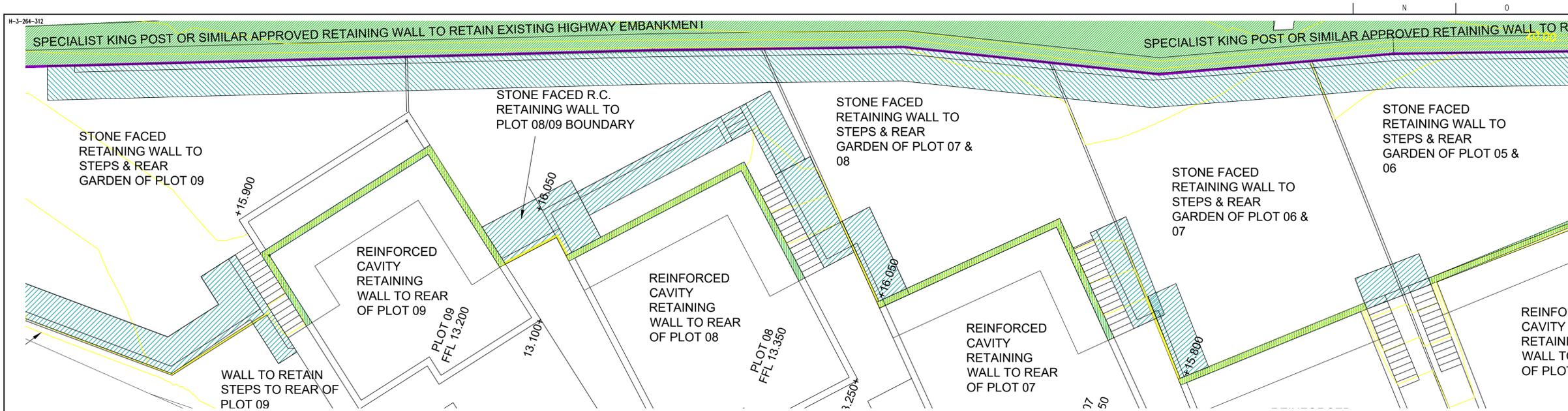
PROJECT: **BROCKHOLES DEVELOPMENT LANCASTER LANE**

TITLE: **RETAINING WALL REFERENCE PLAN**

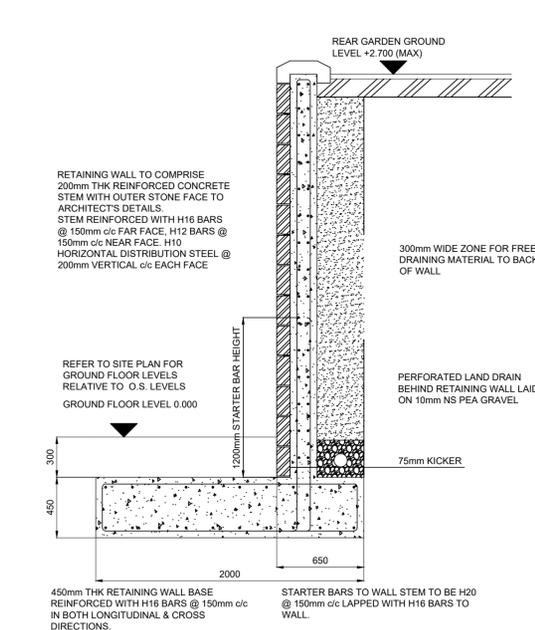
DESIGNED:	CHECKED:	DRAWN:
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SCALE & SIZE: 1:200 @ A1 DATE: APR 2020

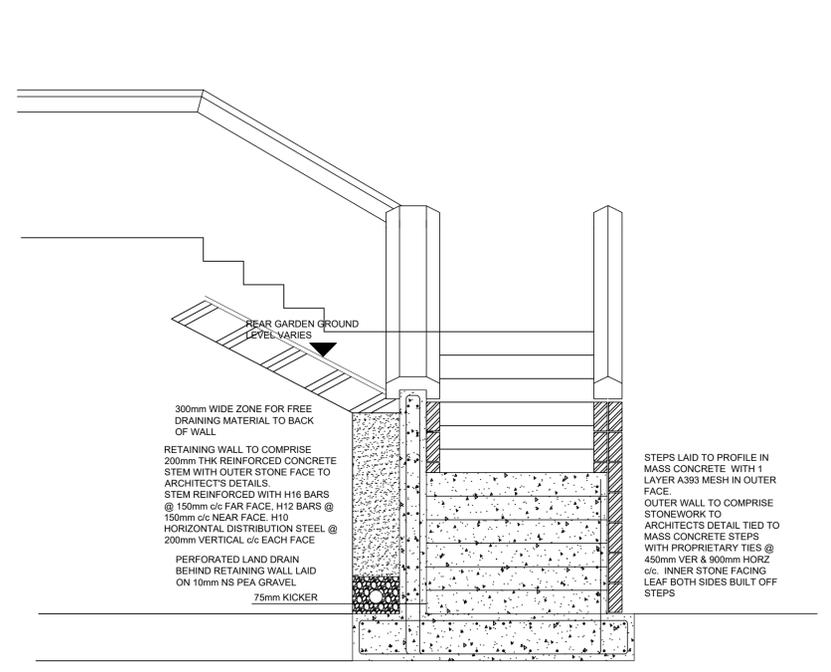
PROJECT No: 5017	DRAWING No: 501	REV: A
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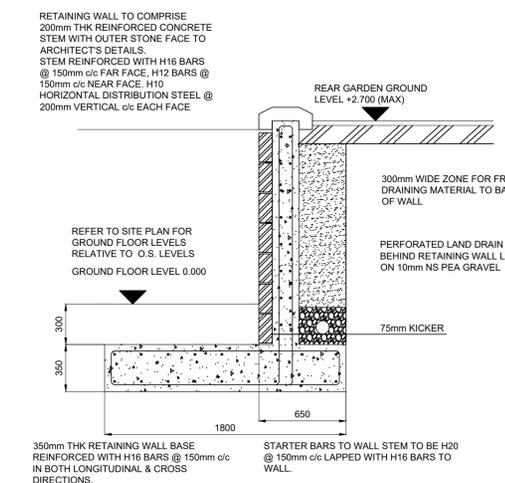
TYPICAL HOUSE RETAINING WALL SECTION



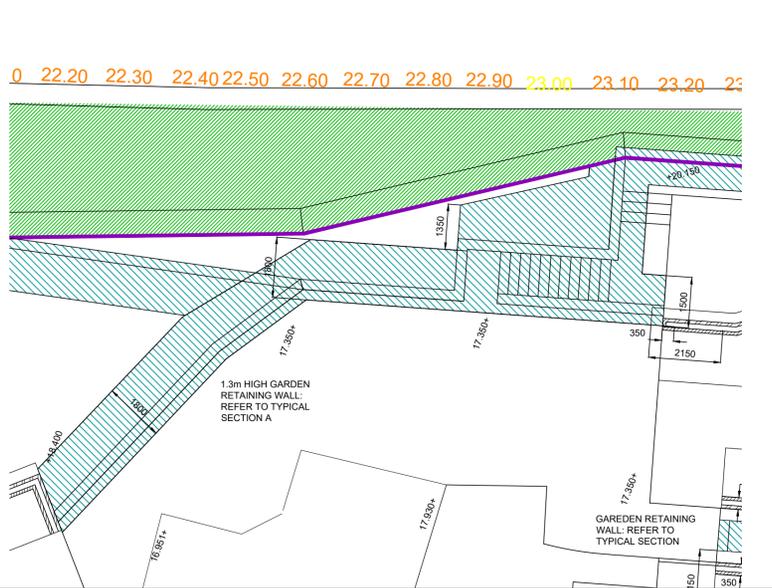
TYPICAL GARDEN RETAINING WALL SECTION BETWEEN HOUSING PLOTS



SECTION THROUGH ACCESS STEPS



TYPICAL ROAD BOUNDARY RETAINING WALL SECTION A



Notes.

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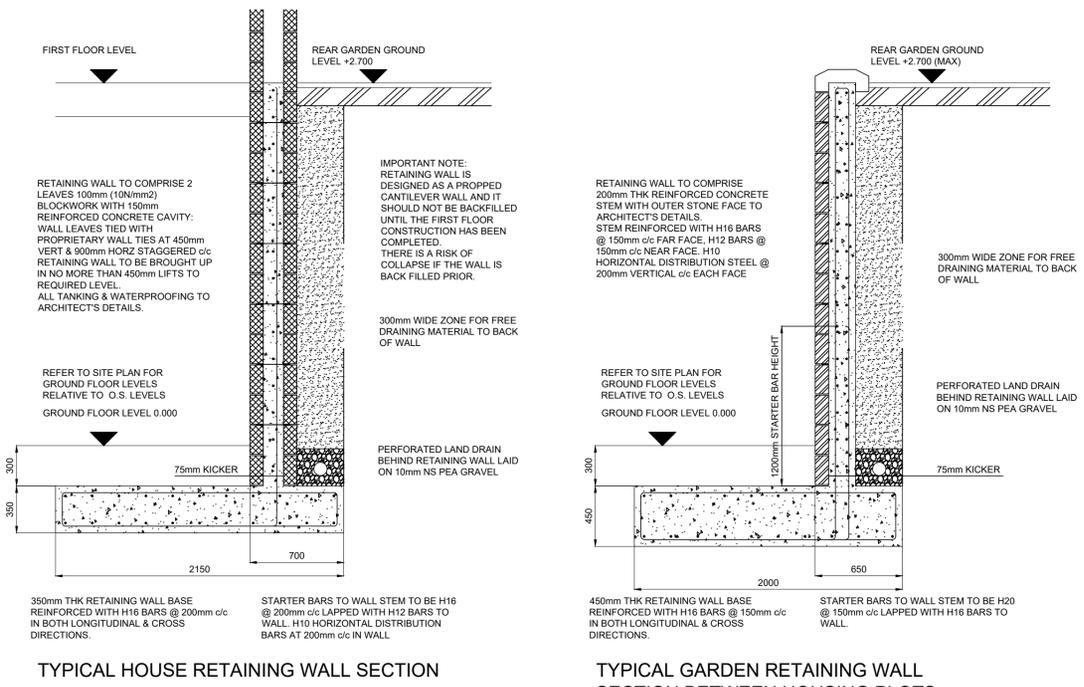
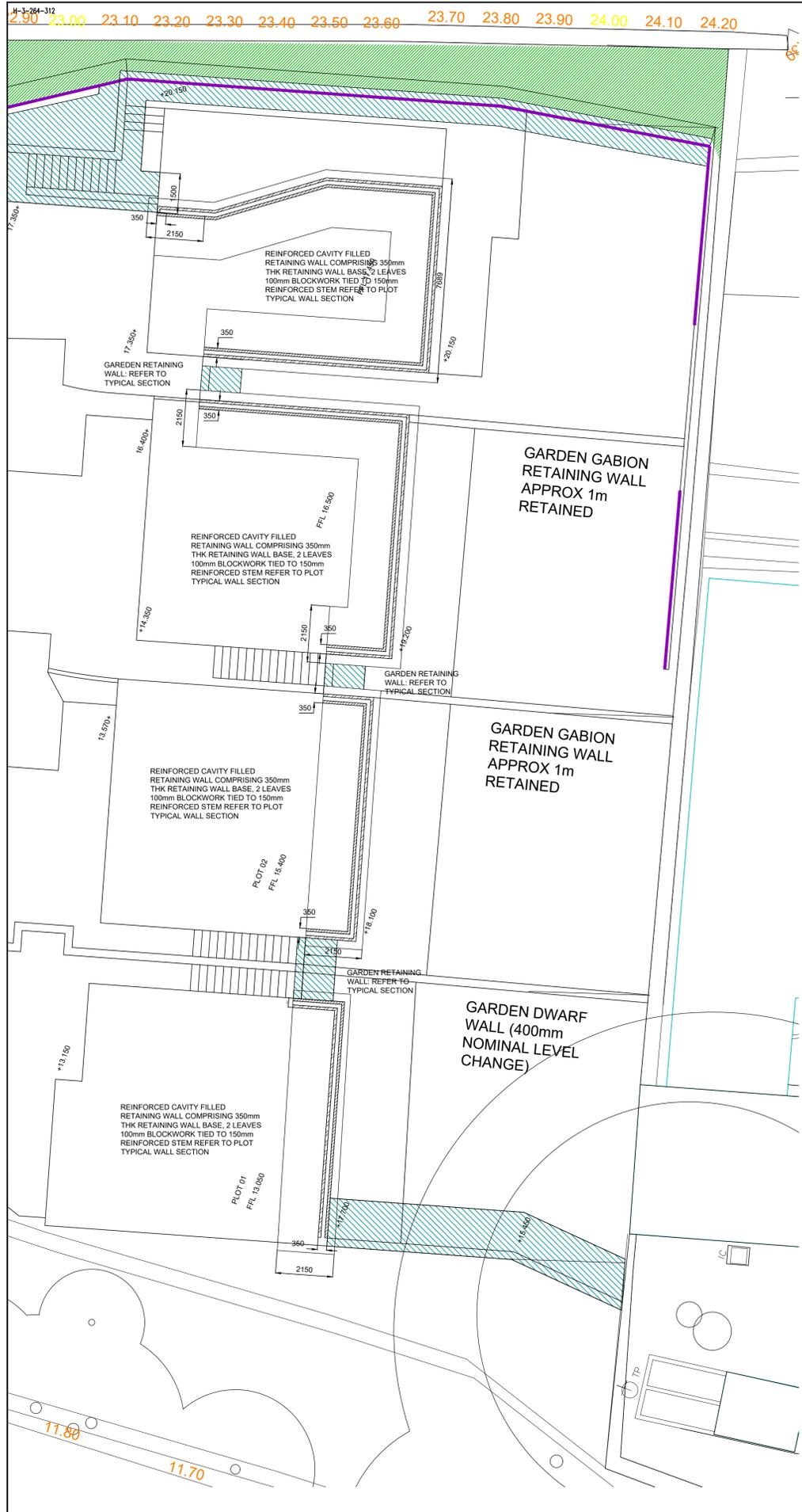
PROJECT: **BROCKHOLES DEVELOPMENT LANCASTER LANE**

TITLE: **PROPOSED PROPERTY & GARDEN RETAINING WALLS SHEET 1**

DESIGNED: _____ CHECKED: _____ DRAWN: _____

SCALE & SIZE: 1:100 @ A1 DATE: MAY 2020

PROJECT No: 5017 DRAWING No: 510 REV: A



IMPORTANT NOTE:
RETAINING WALL IS DESIGNED AS A PROPPED CANTILEVER WALL AND IT SHOULD NOT BE BACKFILLED UNTIL THE FIRST FLOOR CONSTRUCTION HAS BEEN COMPLETED.
THERE IS A RISK OF COLLAPSE IF THE WALL IS BACK FILLED PRIOR.

REFER TO SITE PLAN FOR GROUND FLOOR LEVELS RELATIVE TO O.S. LEVELS
GROUND FLOOR LEVEL 0.000

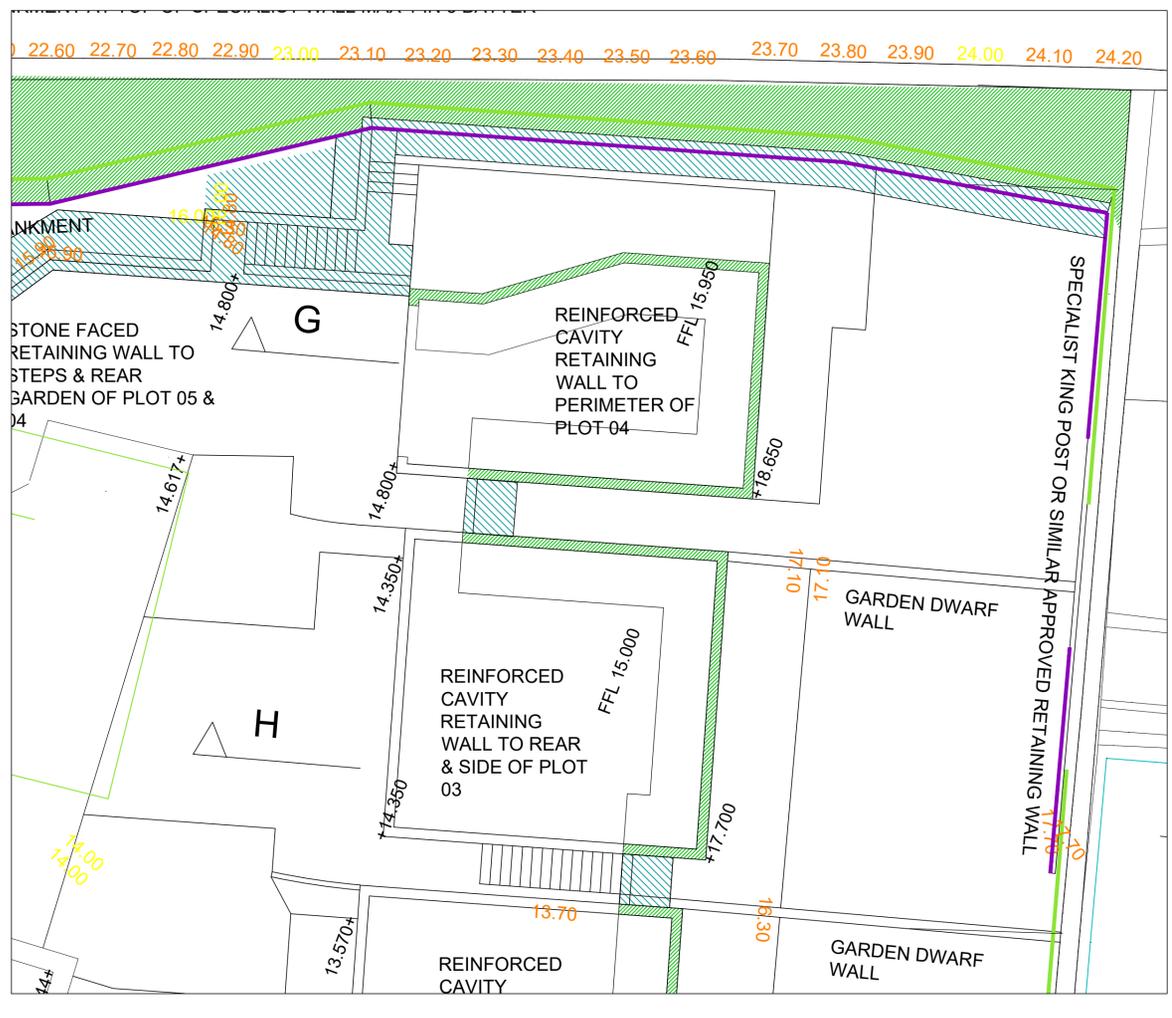
REFER TO SITE PLAN FOR GROUND FLOOR LEVELS RELATIVE TO O.S. LEVELS
GROUND FLOOR LEVEL 0.000

350mm THK RETAINING WALL BASE REINFORCED WITH H16 BARS @ 200mm c/c IN BOTH LONGITUDINAL & CROSS DIRECTIONS.

STARTER BARS TO WALL STEM TO BE H16 @ 200mm c/c LAPPED WITH H12 BARS TO WALL H10 HORIZONTAL DISTRIBUTION BARS AT 200mm c/c IN WALL

450mm THK RETAINING WALL BASE REINFORCED WITH H16 BARS @ 150mm c/c IN BOTH LONGITUDINAL & CROSS DIRECTIONS.

STARTER BARS TO WALL STEM TO BE H20 @ 150mm c/c LAPPED WITH H16 BARS TO WALL



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SCALE @ SIZE: 1:100 @ A1 DATE: MAY 2020

PROJECT No: 5017 DRAWING No: 511 REV: A