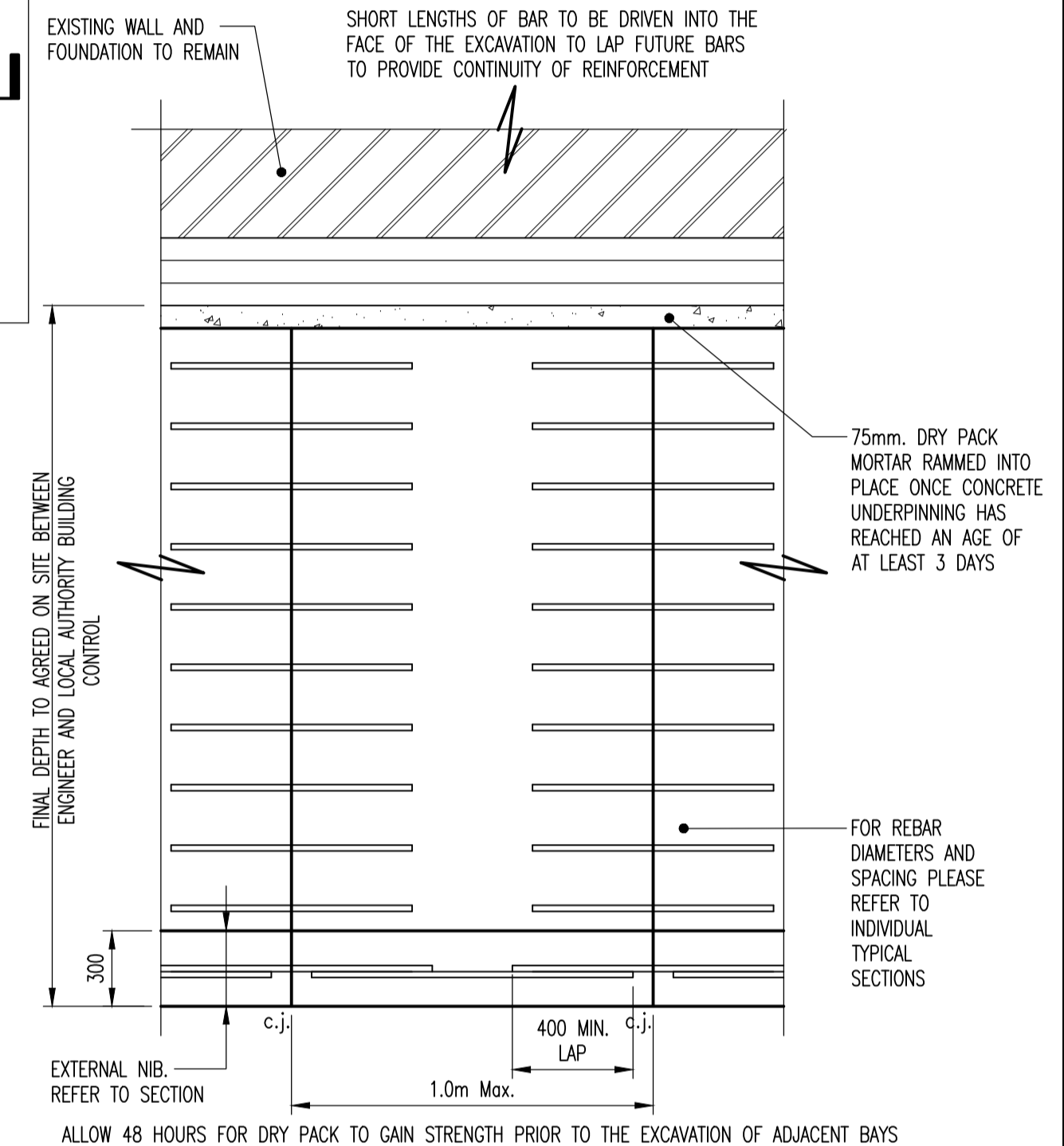


PROPOSED BASEMENT - FOUNDATION LAYOUT
SCALE 1:50

- GENERAL NOTES:**
- DO NOT SCALE THIS DRAWING OR MODEL. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. ANY DISCREPANCIES ARE TO BE RECORDED AND REPORTED TO THE ENGINEERS IMMEDIATELY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERS AND ARCHITECTS DRAWINGS AND THE SPECIFICATION.
 - ALL WORK IS TO BE TO THE SATISFACTION OF THE ENGINEER AND LOCAL AUTHORITY BUILDING CONTROL.
 - THE CONTRACTOR IS RESPONSIBLE FOR AND MUST TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE STABILITY OF THE WORKS AT ALL TIMES DURING CONSTRUCTION.
 - ALL WORKMANSHIP AND MATERIALS ARE TO BE TO CURRENT BRITISH STANDARDS OR EUROCODES. ALL CONSTRUCTION PRODUCTS AND STRUCTURAL STEELWORK SHOULD BE CE MARKED IN ACCORDANCE WITH CURRENT LEGISLATION.
 - ALL SERVICES ARE TO BE LOCATED AND PROTECTED AS NECESSARY BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF THE WORKS.
 - ANY EXISTING DETAILS WHICH ARE SHOWN ON THIS DRAWING ARE FOR GUIDANCE ONLY AND ARE TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY VARIATIONS ARE TO BE RECORDED AND REPORTED TO THE ENGINEER IMMEDIATELY.



TYPICAL ELEVATION ON UNDERPINNING/RETAINING WALL STEM
SCALE 1:20

PRELIMINARY

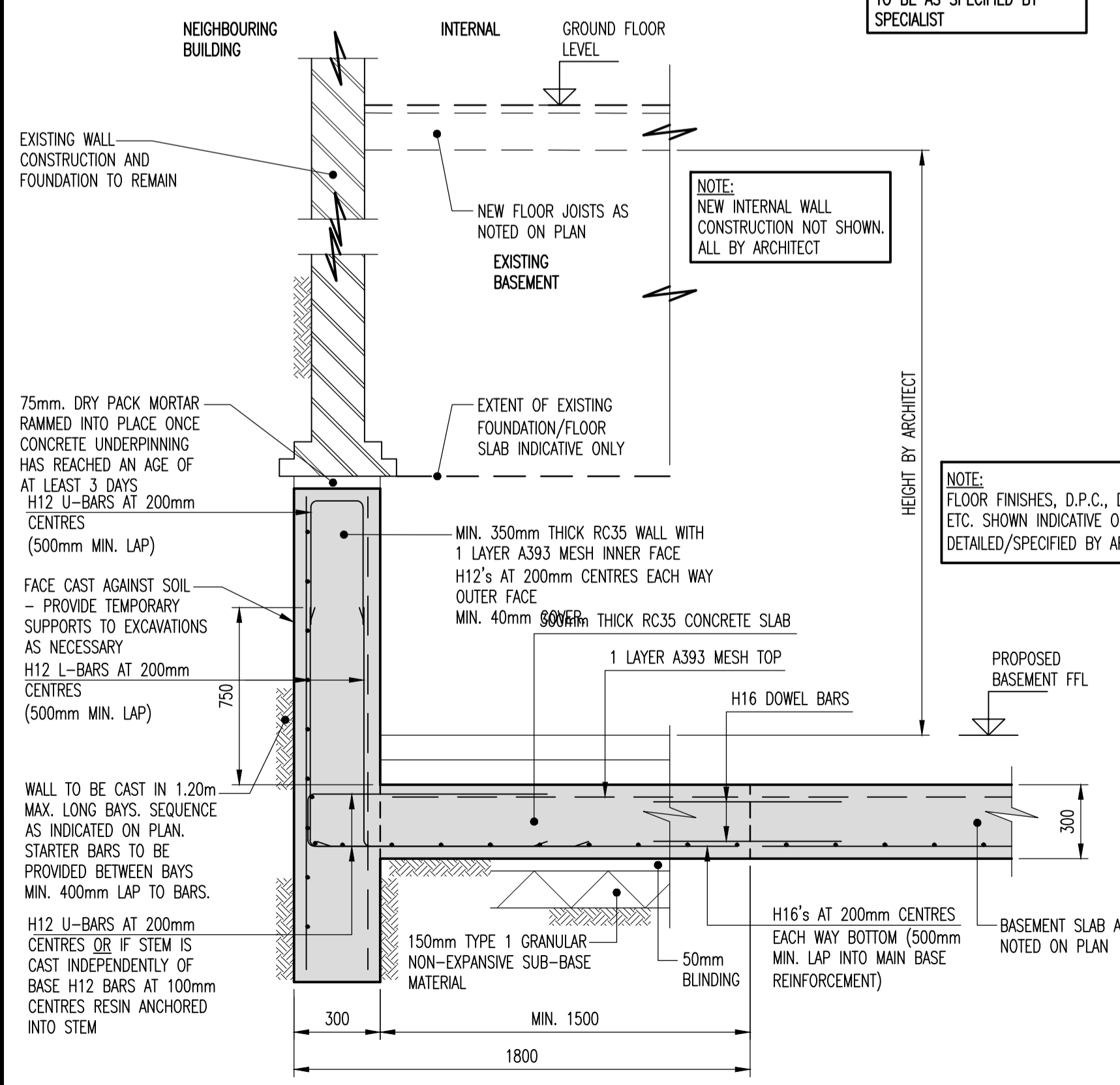
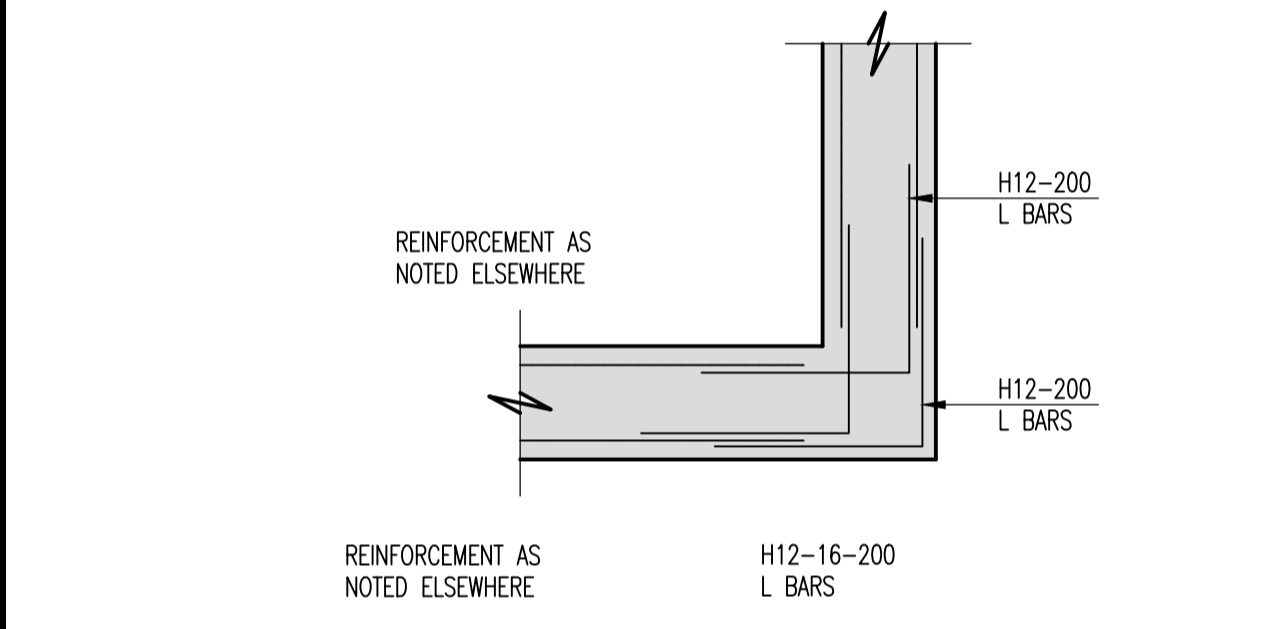
NOTE: WATERPROOFING
TYPICALLY DELTA MS500 TO BE USED TO INTERNAL FACES OF BASEMENT WALLS AND DELTA MS20 TO BE USED TO INTERNAL FACE OF CONCRETE FLOOR SLAB. ALL TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS DETAILS.

NEW PUMPED SYSTEM MAY BE REQUIRED SUBJECT TO EXISTING DRAINAGE LEVELS & IF SANITARYWARE IS TO BE INSTALLED WITHIN THE PROPOSED BASEMENT AREA.

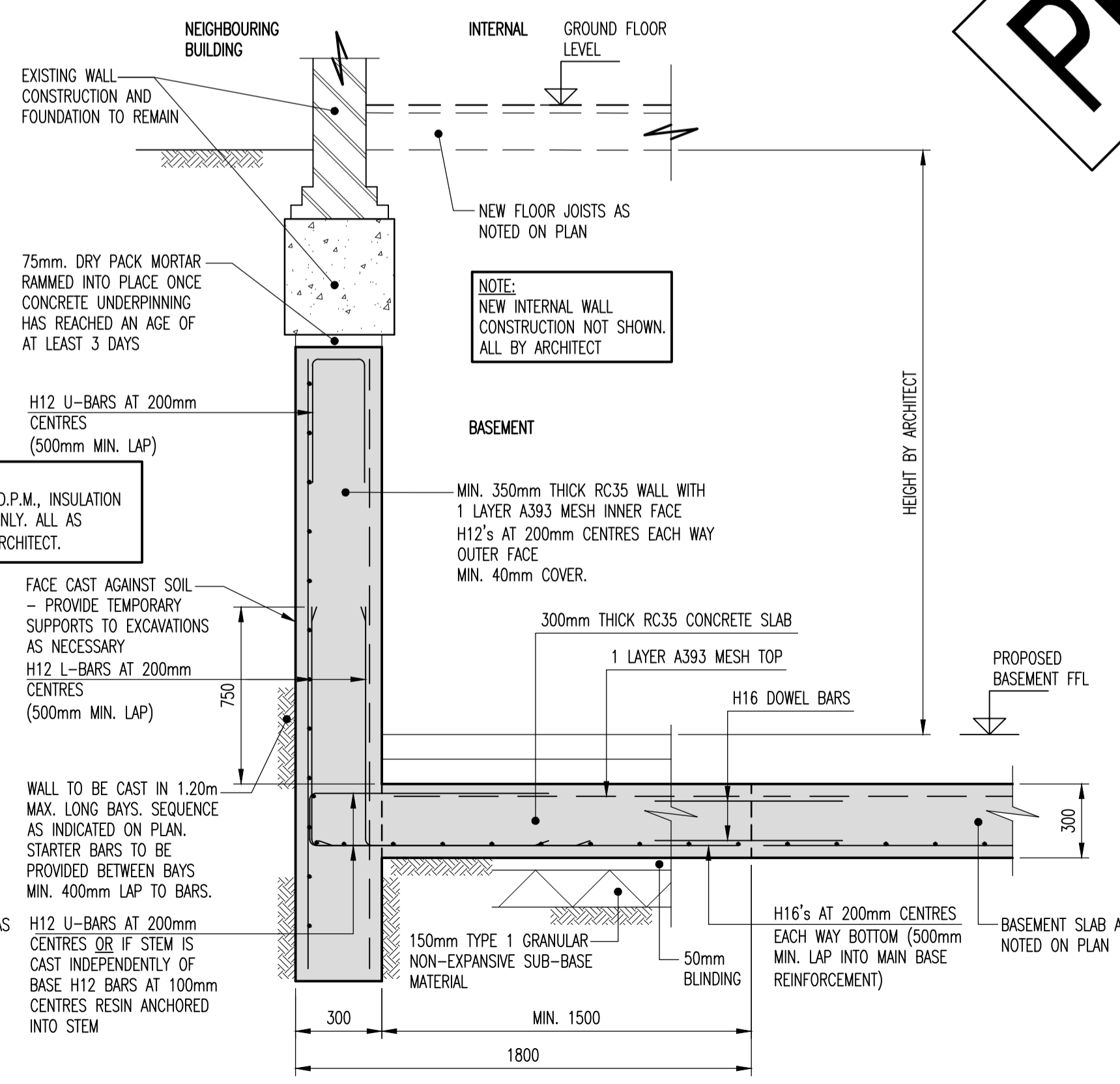
DELTA (OR APPROVED EQUIVALENT) MEMBRANE SYSTEM & ASSOCIATED PUMPS TO BE AS SPECIFIED BY SPECIALIST

- TYPICAL SEQUENCE OF UNDERPINNING**
- EXCAVATE BAYS MARKED ①
 - CONCRETE BAYS MARKED ①
 - 24Hrs. TO ALLOW CONCRETE UNDERPINNING TO SET & SHRINK
 - DRY PACK BETWEEN UNDERPINNING & ORIGINAL FOUNDATION
 - 48Hrs. TO ALLOW DRY PACK MORTAR TO GAIN STRENGTH
 - EXCAVATE BAYS MARKED ②
 - PROCEED AS FOR B. - E. ABOVE FOR BAYS MARKED ②
 - REPEAT PROCESS F. - G. FOR REMAINING BAYS IN SEQUENCE MARKED ON PLAN

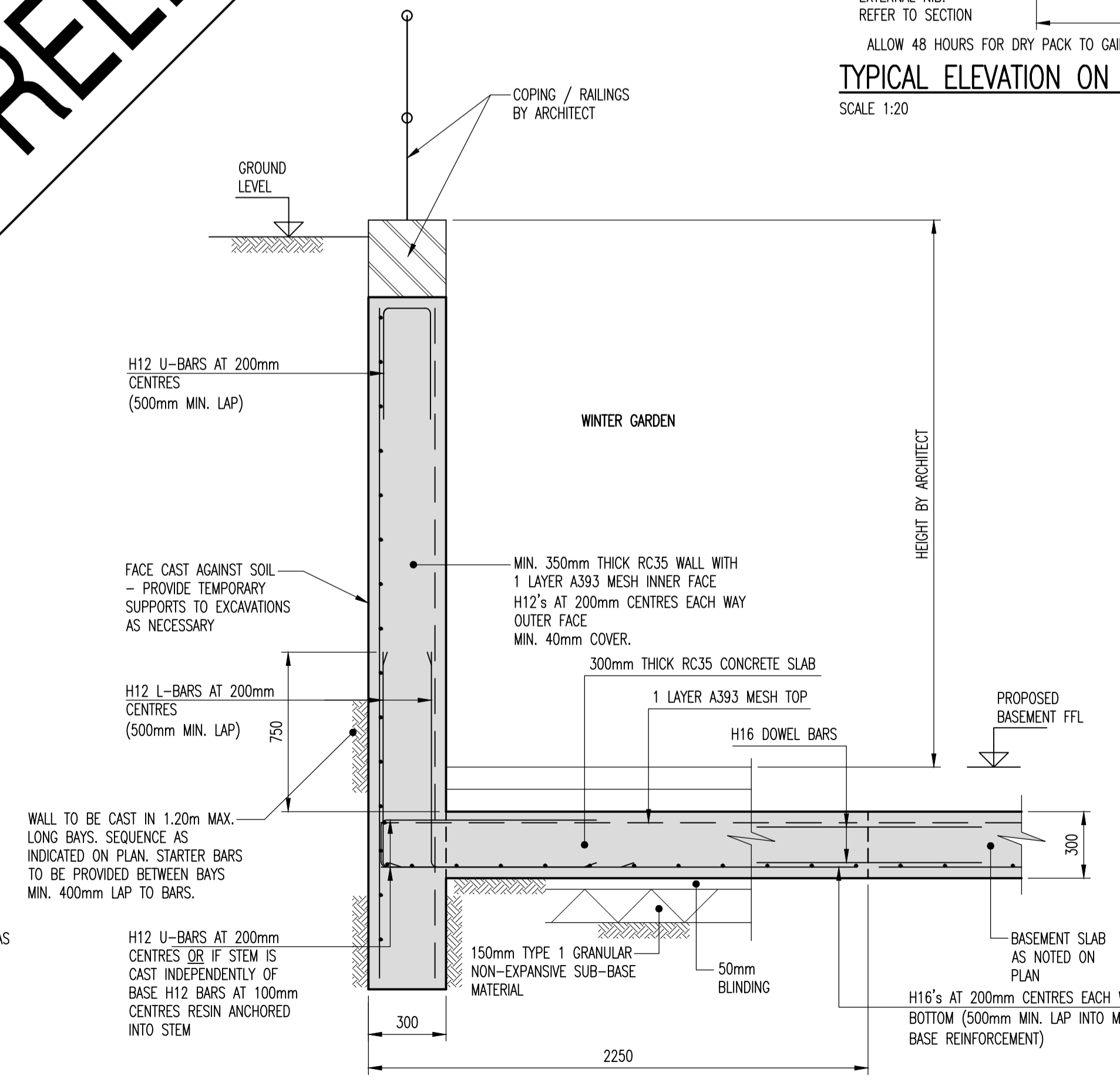
RETAINING WALL - TYPICAL CORNER DETAIL
SCALE 1:20



TYPICAL SECTION A-A THROUGH BASEMENT WALL TYPE 1
SCALE 1:20



TYPICAL SECTION B-B THROUGH BASEMENT WALL TYPE 1
SCALE 1:20



TYPICAL SECTION C-C THROUGH BASEMENT WALL TYPE 3
SCALE 1:20

LONDON - MELBORNE - EAST ANGLIA - MANCHESTER - GREECE	
JMS (London) Ltd: 35 New Broad Street, London EC2M 1NH Tel: 0207 194 8338	
JMS (East Anglia) Ltd: Unit 10 Brightwell Barns, Wainfield Road, Suffolk IP10 0BJ Tel: 01473 487293	
JMS (Melbourne) Ltd: Victoria Court, Tennant Street, Nunawaton, Warwickshire CV11 4J2, Tel: 02474 330055	
JMS (Manchester) Ltd: 204 Bolton Road, Worsley, Manchester M28 3BN Tel: 0161 790 4404	
JMS (Greece) Ltd: 27 Arapthas Street, Sykies, Thessaloniki 55626 Greece Tel: 0030 210 746666	
Prepared by:	
Substructural Ltd, Suite 12/20/29, 145-157 St Johns Street, London EC1V 4PY Tel: 0207 468 5740 www.substructural.co.uk	
Project: 19 RONA ROAD LONDON NW3 2HY	
Drawing Title: PROPOSED REFURBISHMENT SHEET 1	
Client: MR BRENDAN MASSAM	
Drawn by: IC	Designed by: CP
Approved by: JMS	Checked by:
Scale: AS SHOWN	Date: JULY 2015
Drawing No: L15_070_03/501	Rev: P1