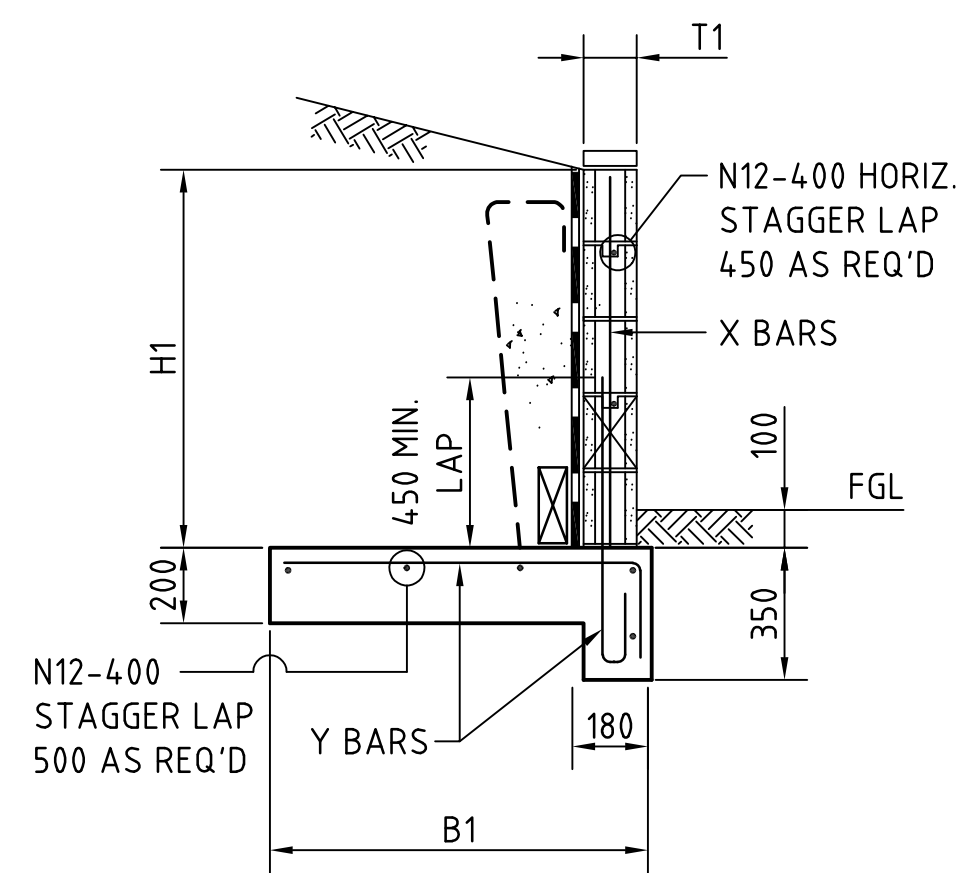
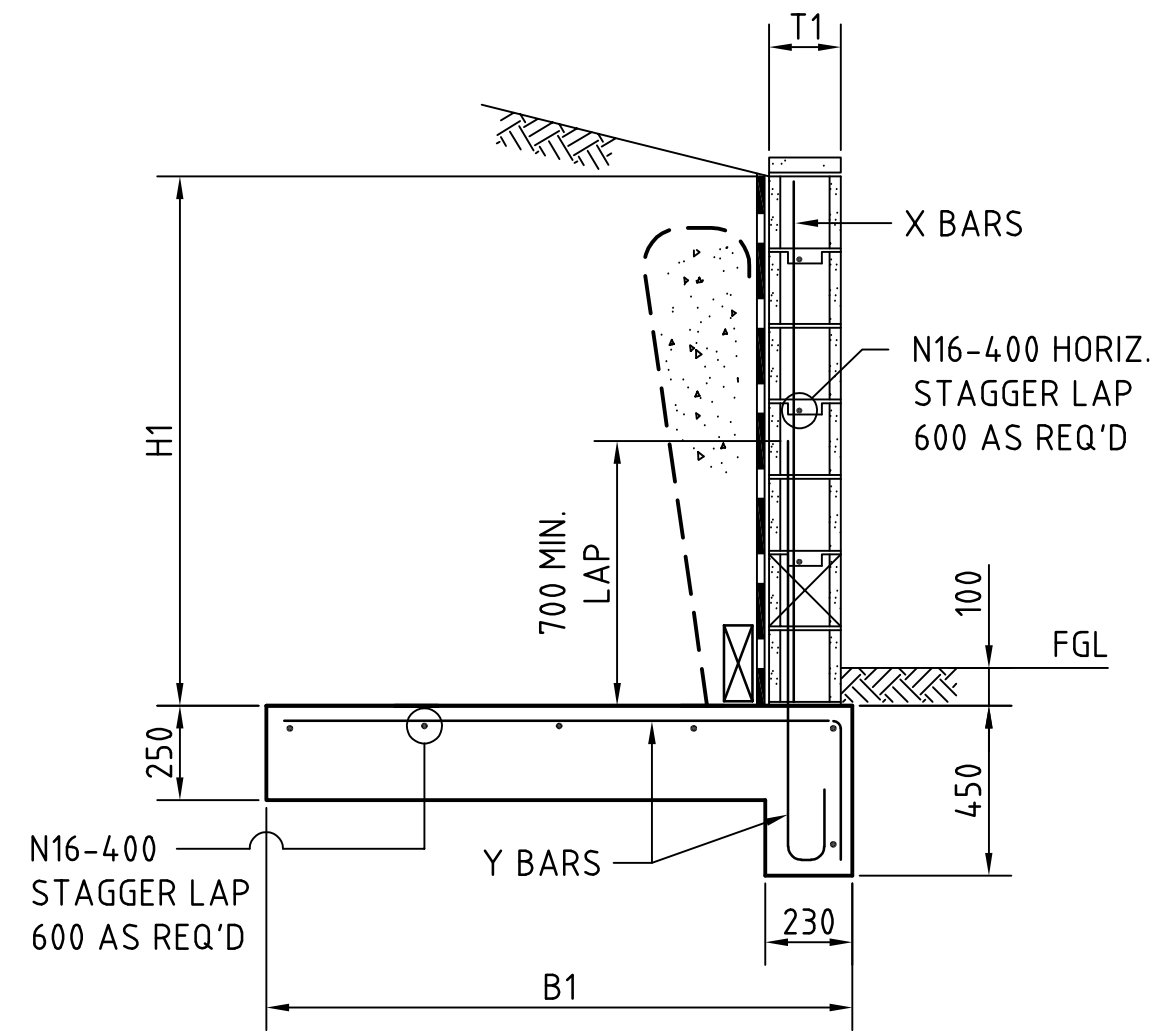




WALL WITH SINGLE STEM OF 140 BLOCK
1:20 SCALE

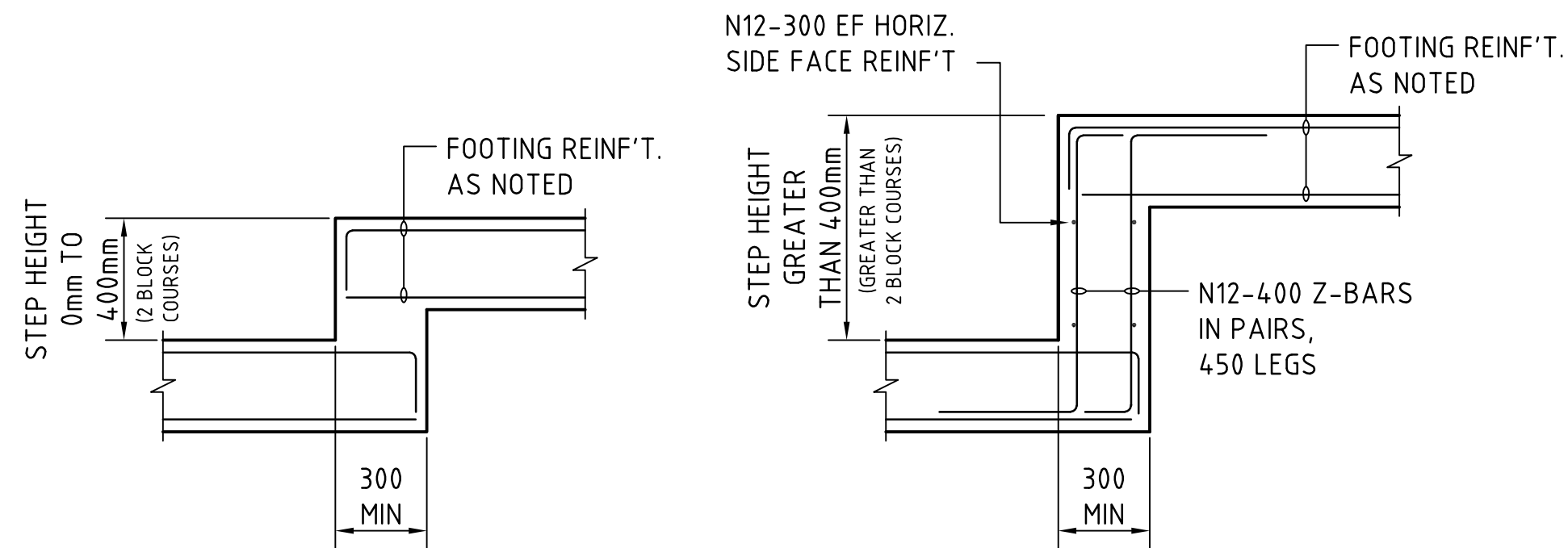


WALL WITH SINGLE STEM OF 190 BLOCK
1:20 SCALE

NOTE :
ALL BLOCK CORES TO BE FULLY GROUTED.
NOTES SHOWN ARE TYPICAL FOR ALL WALLS.
ALL BASE KEYS TO BE POURED AGAINST
UNDISTURBED NATURAL GROUND.

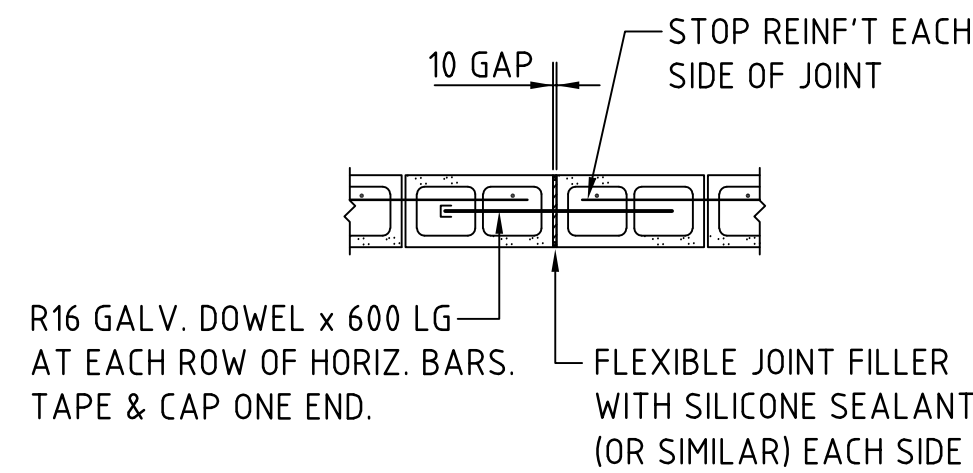
CONCRETE QUALITY					
ELEMENT	SUMP	AGGREGATE (MAX. SIZE)	CEMENT TYPE	ADMIXTURE	F/C (MPa)
CORE FILL	230	10	GP	NIL	20

RETAINING WALL TYPE 1 SPECIFICATIONS FOR 1 IN 4 BACKFILL OR 5kPa SURCHARGE :					
RETAINED HEIGHT H1	290 STEM HEIGHT H2	BASE WIDTH B1	(THIN) STEM THICKNESS T1	REINF'T. X BARS	REINF'T. Y BARS
3400	1400	3600	190	N16-200	N20-200
3200	1200	3300	190	N16-200	N20-200
3000	1000	3000	190	N16-200	N16-200
2800	1000	2800	190	N16-400	N16-200
2600	1000	2500	190	N16-400	N16-200
2400	800	2300	190	N16-400	N16-400
2200	800	2100	190	N16-400	N16-400
2000	N/A	1800	190	N16-400	N16-200
1800	N/A	1600	190	N16-400	N16-400
1600	N/A	1400	190	N16-400	N16-400
1400	N/A	1200	190	N16-400	N16-400
1200	N/A	1000	140	N12-400	N12-400
1000	N/A	900	140	N12-400	N12-400
800	N/A	800	140	N12-400	N12-400
600	N/A	600	140	N12-400	N12-400



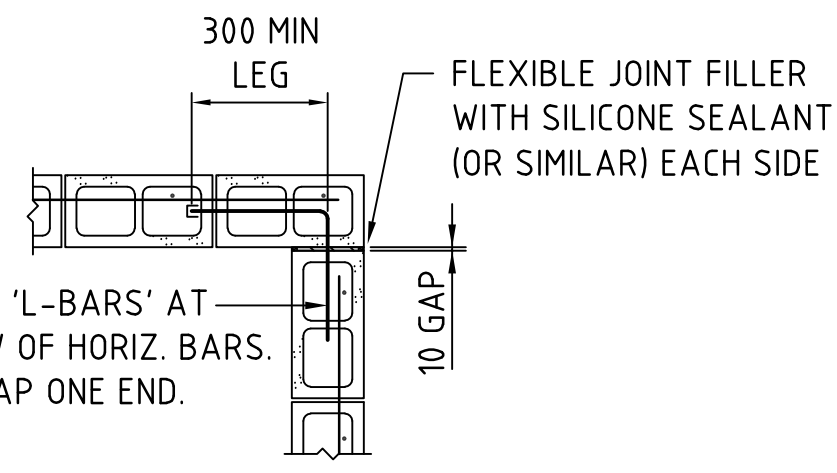
STEP HEIGHT 0mm TO 400mm
STEP HEIGHT GREATER THAN 400mm

TYPICAL WALL FOOTING STEPS
1:20

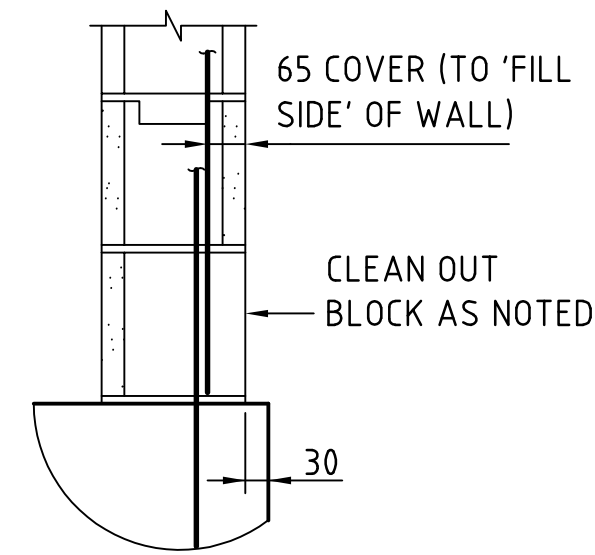


VERTICAL JOINT DETAIL
PROVIDE VERTICAL JOINTS IN
BLOCKWORK 8.0M MAX. CENTRES

RETAINING WALL BLOCKWORK JOINTING DETAILS
1:20 SCALE



CORNER DETAIL



WALL VERTICAL REINF'T DETAIL
TYPICAL
NOT TO SCALE

FOR DEVELOPMENT APPLICATION

200mm 0 500 1000 1500 2000mm
SCALE 1:20 AT A0 SHEET SIZE

ISSUED FOR DEVELOPMENT APPLICATION	15.08.18	A	AMENDMENTS	DATE	ISSUE	AMENDMENTS	DATE	ISSUE
AMENDMENTS								

ARCHITECT

CLIENT
LOGOS PROPERTY SUITE 02, LEVEL 12 167 MACQUARIE STREET SYDNEY NSW 2000

PROJECT
TOLL PRESTONS - EXPANSION 418 KURRAJONG ROAD, PRESTONS, NSW
DESIGNED: MW DRAWN: TW DATE: JULY 18 CHECKED: AS SIZE: A0 SCALE: AS SHOWN CADD REF: C08753.23-C65

CONSULTANT
Costin Roe Consulting Pty Ltd. Consulting Engineers Level 1, 9 Windmill Street Wahah Bay, Sydney NSW 2000 Tel: (02) 9251-7899 Fax: (02) 9241-3721 email: mail@costinroe.com.au ©

PRECISION	COMMUNICATION	ACCOUNTABILITY

DRAWING TITLE
RETAINING WALL DETAILS
DRAWING No: C08753.23-C65
ISSUE: A