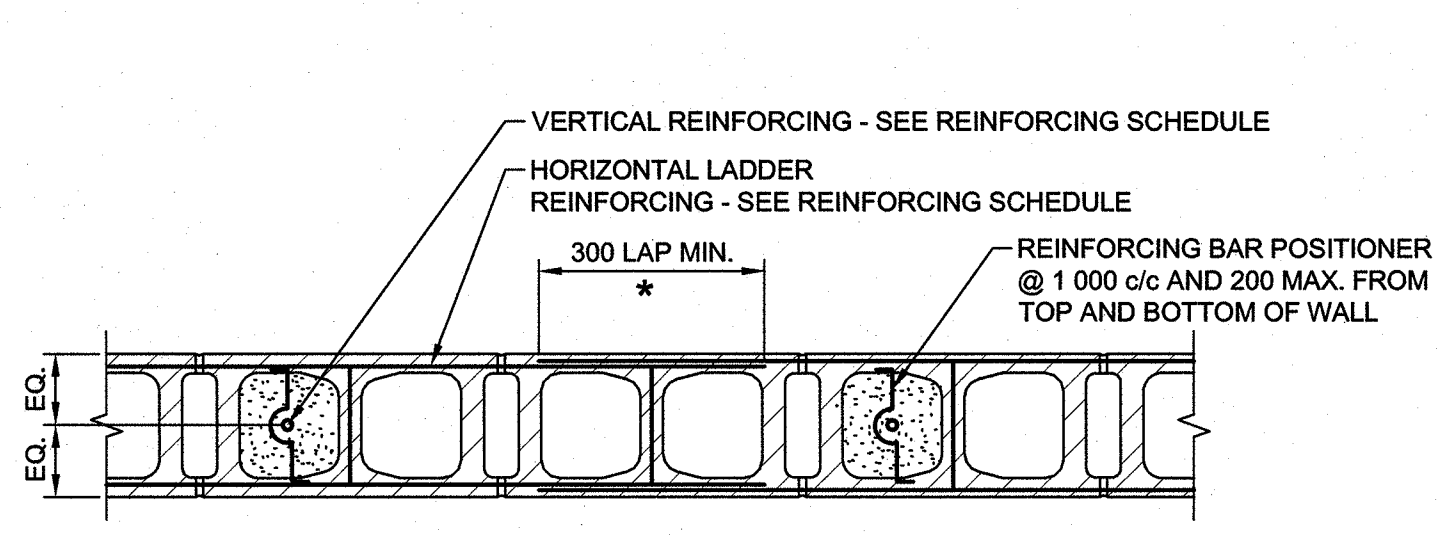


NOTES:
1. SYMMETRICAL ABOUT CENTRELINE (TYP.).
2. SPLICING OF REINFORCEMENT IN BEAMS IN NOT PERMITTED.

TYPICAL MASONRY LINTEL DETAILS

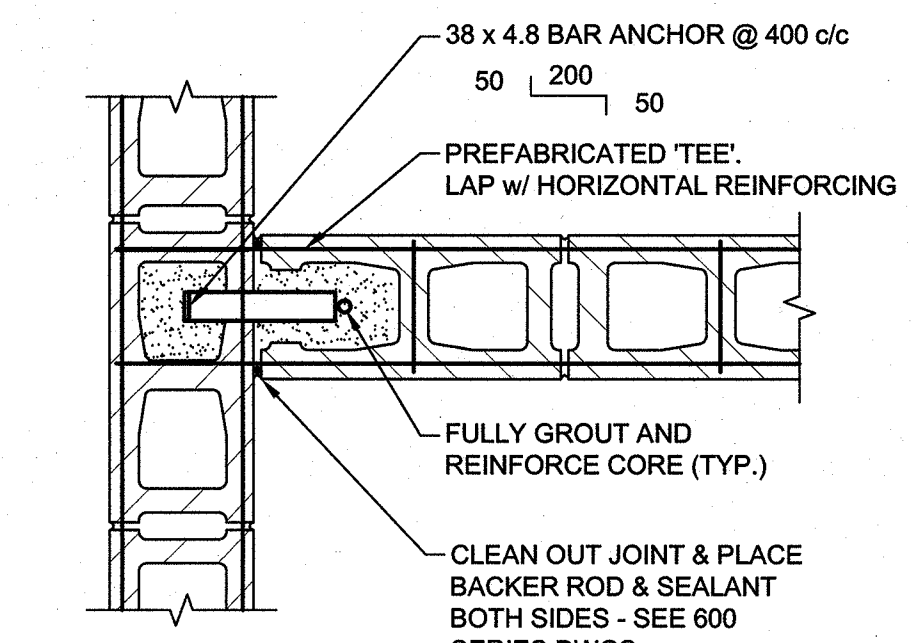
SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



NOTE:
* LAPS STAGGERED MIN. 750 HORIZONTALLY FROM COURSE TO COURSE.

MASONRY WALL REINFORCING DETAIL

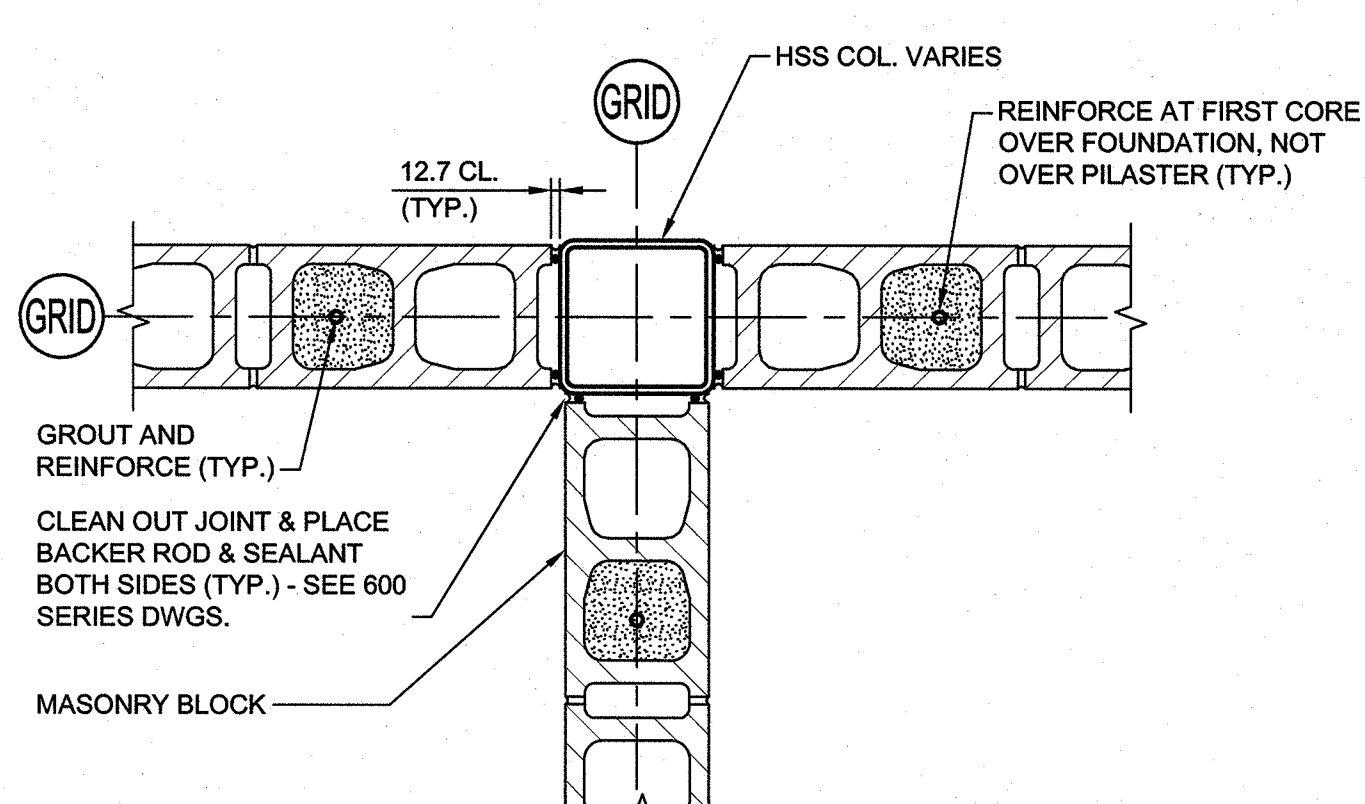
SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



NOTE:
DETAIL SIMILAR FOR 'L' INTERSECTION.

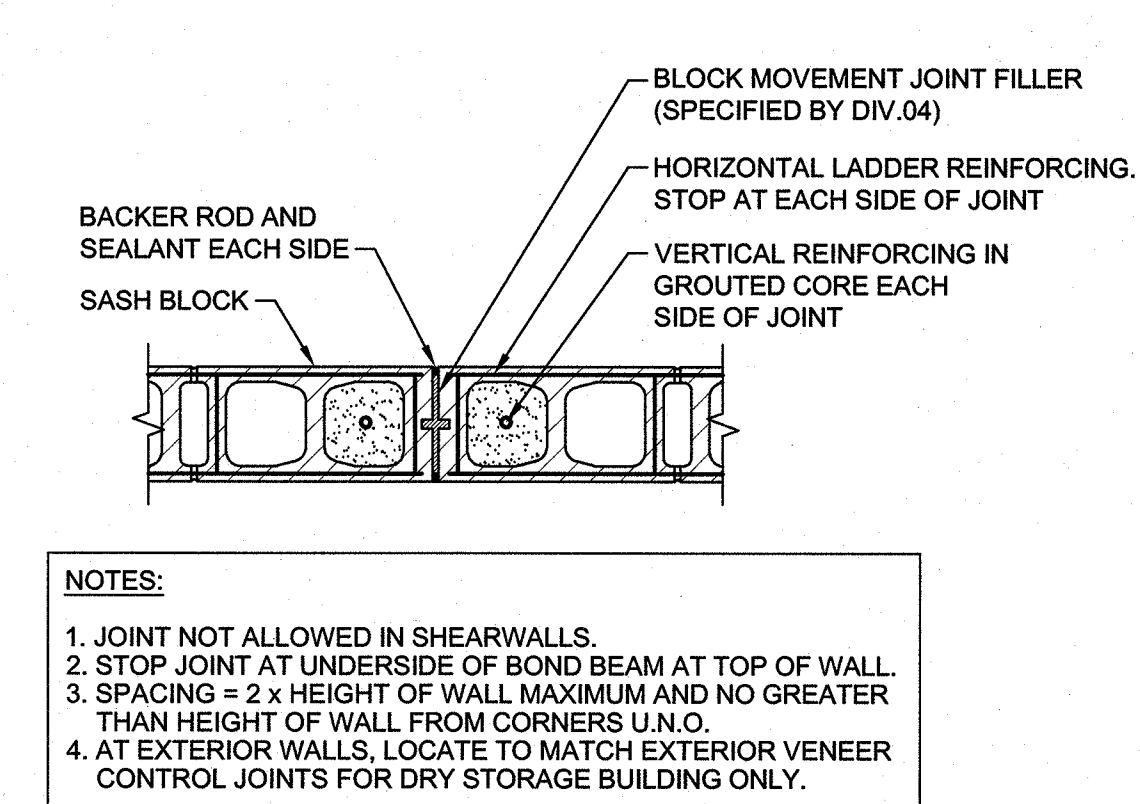
MASONRY WALL INTERSECTION DETAIL

SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



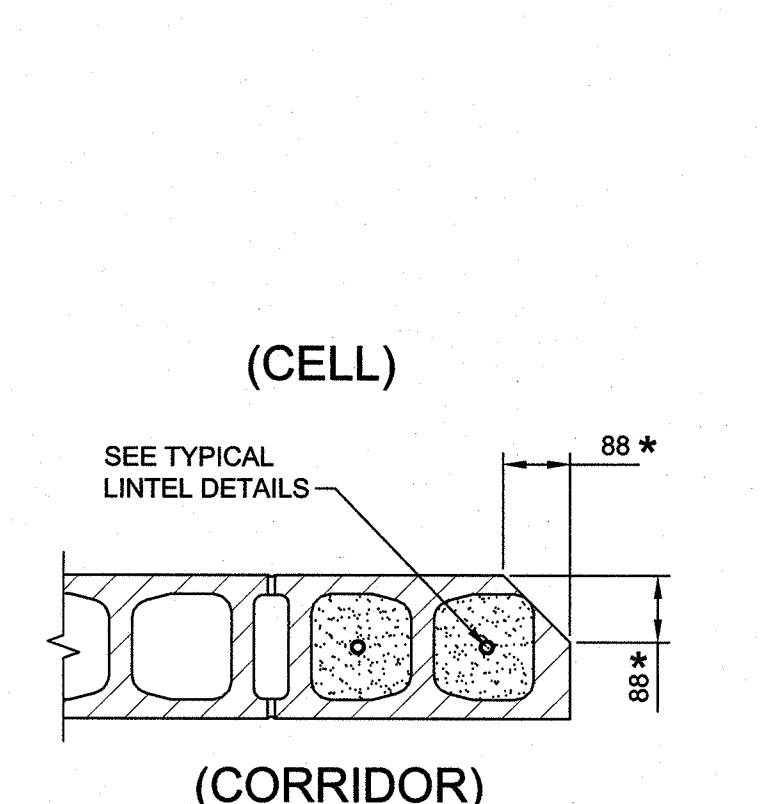
MASONRY TO STEEL COLUMN INTERSECTION (U.N.O.)

SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



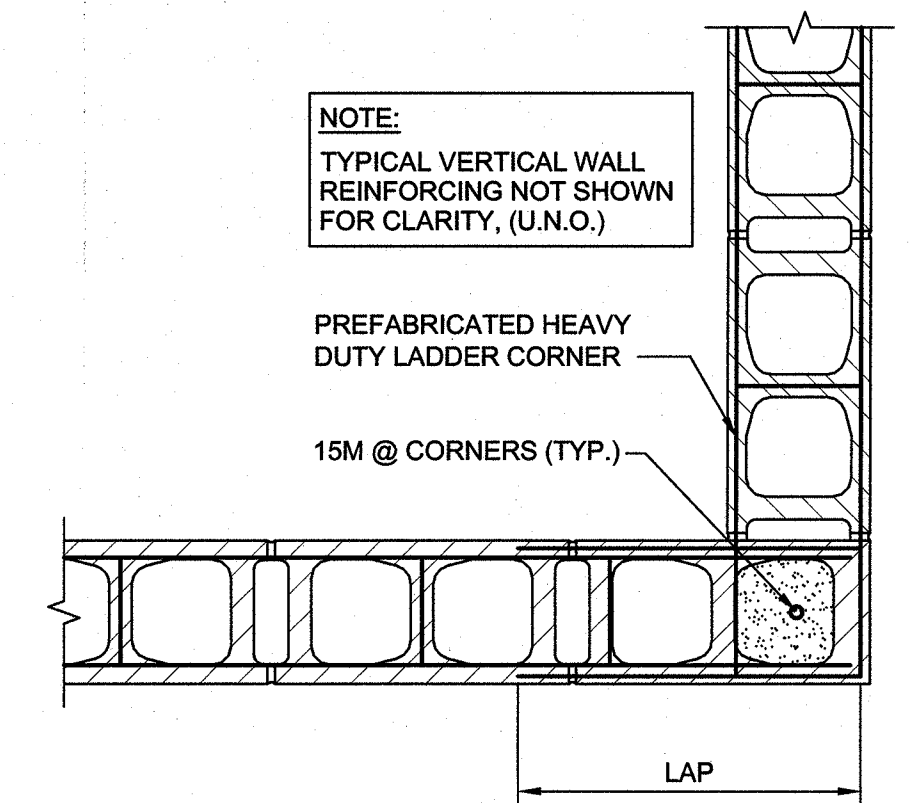
MASONRY WALL MOVEMENT JOINT DETAIL

SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



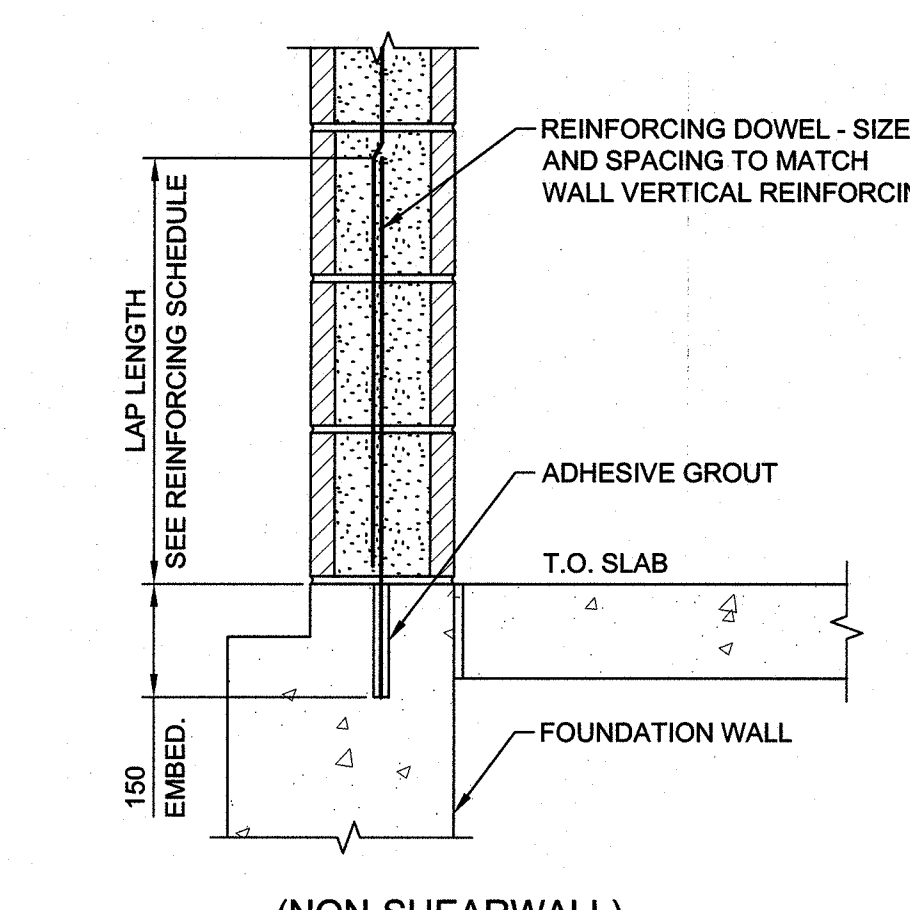
SECTION 'E'

SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



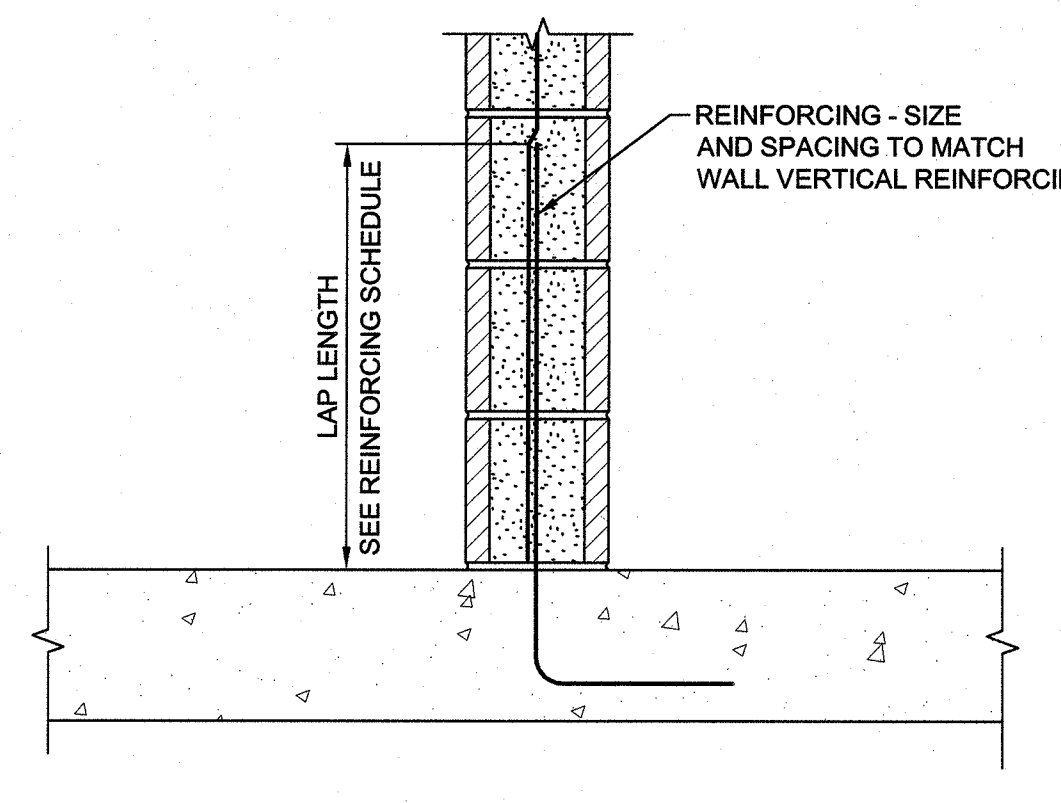
MASONRY CORNER REINFORCING DETAIL

SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



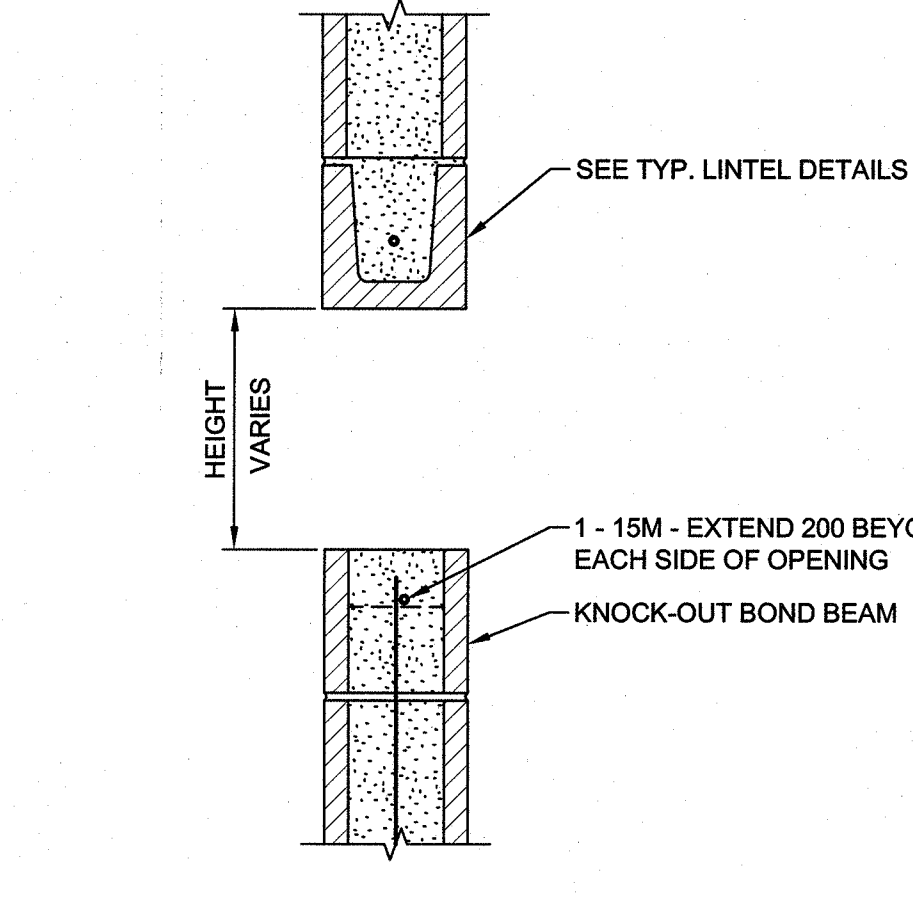
EXTERIOR MASONRY WALL BASE

SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



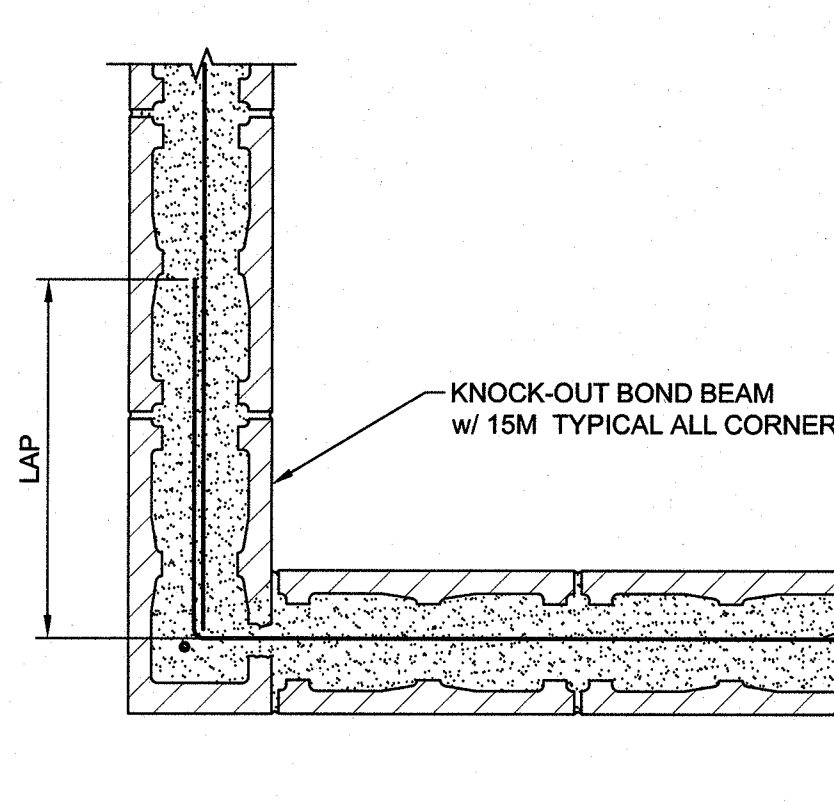
INTERIOR MASONRY PARTITION WALL BASE

SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



MASONRY WALL OPENING

SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm

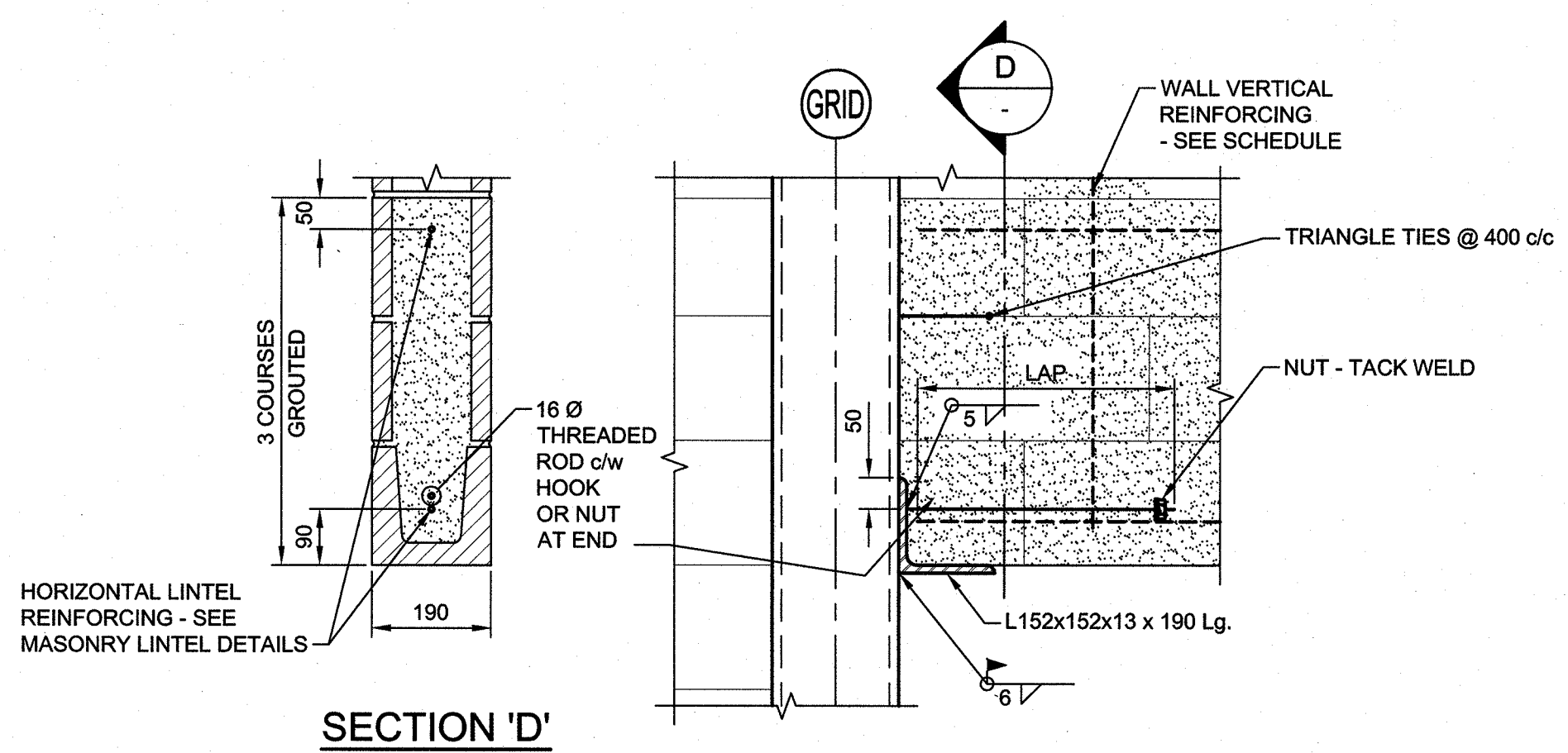


MASONRY BOND BEAM CORNER REINFORCING

SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm

MASONRY WALL REINFORCING SCHEDULE						
BLOCK SIZE (mm)	MAXIMUM WALL HEIGHT	HORIZONTAL REINFORCING (U.N.O.)		VERTICAL REINFORCING		REMARKS
		TYPE	SPACING (mm)	BAR SIZE	SPACING (mm)	
140	2600	HEAVY DUTY LADDER	400	15M	1200	EXTERIOR WALL
190	3000	HEAVY DUTY LADDER	400	15M	1200	LOAD-BEARING WALL
190	3000	HEAVY DUTY LADDER	400	15M	1200	FULLY GROUTED - STD./HOLD. CELL
190	3600	HEAVY DUTY LADDER	400	15M	1200	EXTERIOR WALL
190	4300	HEAVY DUTY LADDER	200	15M	600	SHEARWALL

NOTES:
1. REINFORCING LAPS SPLICES: 15M - 840mm.
2. REINFORCING SHALL BE IN PLACE AND PROPERLY SECURED IN FINAL POSITION PRIOR TO PLACEMENT OF GROUT.
3. PREFABRICATED HORIZONTAL LADDER REINFORCING CORNERS ARE TO BE AT ALL WALL CORNERS.
4. UNLESS NOTED OTHERWISE, MASONRY WALLS SHALL BE REINFORCED AT:
- DOOR AND WINDOW JAMBS EXTENDING THE FULL HEIGHT OF WALL
- WALL CORNERS AND END OF WALLS
5. ALL VERTICAL REINFORCING TO BE POSITIONED IN THE CENTRE OF WALL USING PURPOSE MADE POSITIONERS (U.N.O.).



SECTION 'D'

MASONRY LINTEL TO STEEL COLUMN

SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm

MASONRY NOTES
1. ALL BLOCKS ARE TO BE H/A/15M (U.N.O.).
2. MORTAR = TYPE 'S' TO CSA A179-04.
3. GROUT = FINE GROUT, PROPORTION SPECIFICATION, IN ACCORDANCE TO CSA A179-04.
4. GROUTED AND REINFORCED BOND BEAMS ARE TO BE LOCATED AT THE TOP OF ALL MASONRY WALLS, COMPLETE WITH 15M REINFORCING (U.N.O.).
5. ALL JOINTS ARE TO BE FULLY MORTARED AND TOOLED FOR FULL HEIGHT OF WALL (U.N.O.).
6. PENETRATIONS OR OPENINGS NOT DETAILED ARE TO BE APPROVED BY CONSULTANT PRIOR TO CONSTRUCTION.
7. * - DENOTES CONFIRM W/ ARCHITECTURAL PRIOR TO CONSTRUCTION.



0	RELEASED FOR CONSTRUCTION	01/29/2016
revisions		date
project		project

NEW
G.O.C.B
SAINT-LÉONARD
NEW BRUNSWICK

TYPICAL MASONRY DETAILS 1 OF 2

designed	RDJ	conçu
date	JANUARY 29, 2016	
drawn	ECM	dessiné
date	JANUARY 29, 2016	
approved	DAG	approuvé
date	FEBRUARY 17, 2016	
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