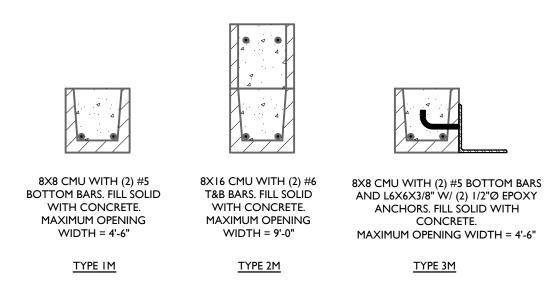


## TYPICAL ADDITIONAL REINFORCING STEEL DETAILS IN WALL AROUND OPENINGS AND CORNERS

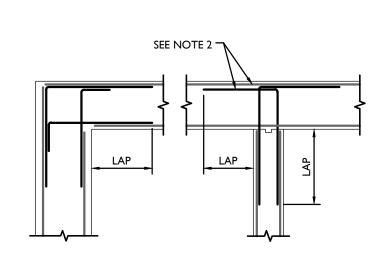
### MASONRY NOTES:

- I. PROVIDE CONTINUOUS JOINT REINFORCEMENT (STANDARD DUR-O-WAL, OR EQUAL) IN ALTERNATE BED COURSE FOR ALL MASONRY UNLESS OTHERWISE NOTED.
- 2. VERTICAL BARS IN WALLS SHALL BE SUPPORTED AND SECURED AGAINST DISPLACEMENT AT 8'-0" ON CENTER MAXIMUM.
- GROUT ALL REINFORCED CELLS SOLID.



# TYPICAL LINTENLS

- MASONRY LINTEL TYPE IM INTENDED FOR TYPICAL INTERIOR MANDOORS AND SIMILAR OPENINGS UP TO 3'-6" WIDE.
- MASONRY LINTEL TYPE 2M MAY BE USED FOR WIDER INTERIOR OPENINGS, IF/AS REQUIRED.
- ALL ALLOWABLE OPENING WIDTHS (L) ARE BASED ON MINIMUM OF L/2 HEIGHT OF UNINTERRUPTED MASONRY ABOVE LINTEL AND NO CONCENTRATED LOADS WITHIN LINTEL SPAN.
- AT CONTRACTOR'S OPTION, CONTRACTOR MAY SUBMIT DESIGNS FOR PRECAST CONCRETE OR STEEL LINTELS IN PLACE OF THE TYPES SHOWN ABOVE FOR INTERIOR OPENINGS.
- REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF LINTELS AND WIDTHS OF MASONRY WALL OPENINGS.

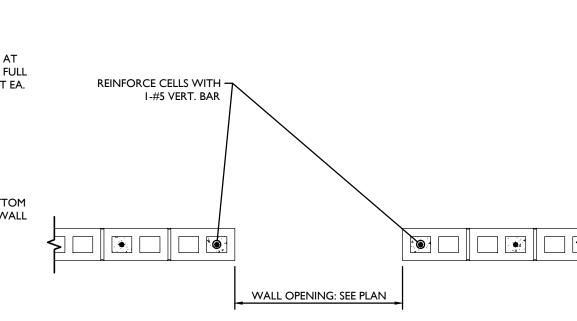


#### TYPICAL CONCRETE WALL DETAIL AT CORNER SCALE: N.T.S.

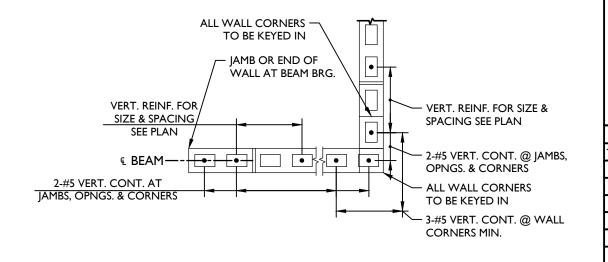
## NOTES:

- I. SEE WALL SECTIONS FOR REINFORCEMENT (TYP.)
- 2. CORNER BARS AND T-BARS TO MATCH HORIZONTAL WALL REINFORCEMENT.

		LAP SPLICE T	ABLE (TENSIO	ON, CLASS B	)	
BAR	#4	#5	#6	#7	#8	#9
TOP BAR	32"	40"	48"	72"	82"	92"
OTHER BARS	26"	32"	38"	54"	62"	70"
		DEVEL	OPMENT LE	NGTH		
BAR	#4	#5	#6	#7	#8	#9
TOP BAR	26"	32"	38"	54"	62"	70"
		<del>                                     </del>			48"	<del>                                     </del>

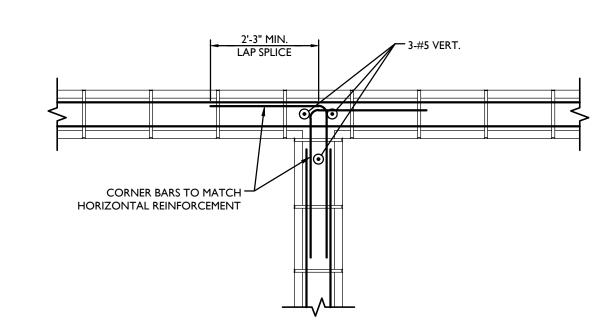


## TYPICAL MASONRY DETAIL AT OPENINGS SCALE: N.T.S.

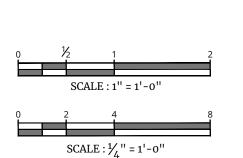


### TYPICAL MASONRY DETAIL AT CORNER SCALE: N.T.S.

- I. ALL VERT. REINF. LAP SPLICES SHALL BE 48 BAR  $\varnothing$ .
- 2. WHERE A VERT. REINFORCING BAR IS INTERRUPTED BY BEARING PLATERS OR BEAMS ETC. PROVIDE AN ADDITIONAL LAPPED BAR WITH 48 BAR Ø LAPS ABOVE AND BELOW THE INTERRUPTION.
- 3. FOR WATERPROOFING, WEEP HOLES AND MASONRY JOINTS SEE ARCH.
- 4. ALL MORTAR SHALL CONFORM TO TYPE S.
- 5. PROVIDE A CONTINUOUS BOND BEAM AT BEAM/JOIST BEARING LEVEL W/ (2) #4 CONT.



TYPICAL MASONRY WALL BOND BEAM REINF. DETAIL AT WALL CORNER/END SCALE: N.T.S.



BERG + MOSS ARCHITECTS PC THE BEACON BUILDING 473 MAIN STREET No. 1 BEACON, NY 12508 T: 845 831 1318 INFO@BERGMOSS.COM

STRUCTURAL/ CIVIL ENGINEERS

COLLIERS ENGINEERING & Colliers DESIGN 555 Hudson Valley Ave, Ste 101

New Windsor, NY 12553

MECHANICAL ENGINEERS



New York, NY 10018

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