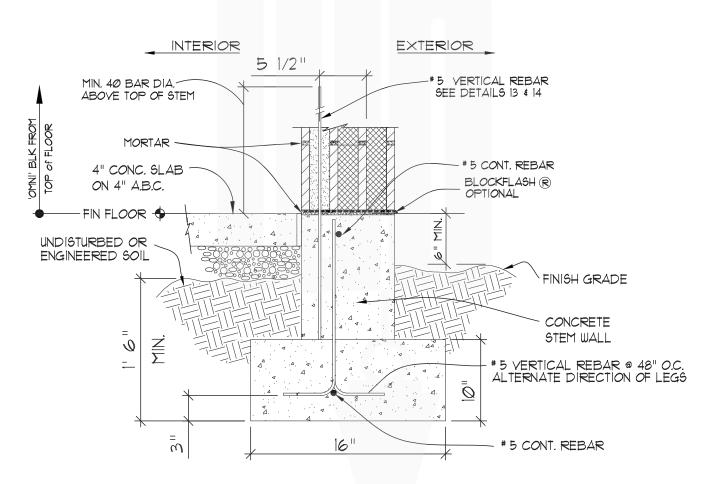




# 12" x 8" x 16" Exterior Wall Footing — Concrete Stem





FOOTINGS: ALL BEARING FOOTINGS SHALL BEAR @ 18" (MIN) BELOW TOP OF UNDISTURBED SOIL OR TOP OF ENGINEER-CERTIFIED COMPACTED SOIL

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### 12" x 8" x 16" Exterior Wall Footing — CMU Stem

Note: Diagrams are not to scale INTERIOR EXTERIOR 1/2" # 5 VERTICAL REBAR MIN, 40 BAR DIA. SEE DETAILS 13 4 14 ABOVE TOP OF STEM BLOCK BELOW TOP OF FLOOR MORTAR -OMNI' BLK FROM ONE (1) # 5 CONT. REBAR 4" CONC. SLAB ON 4" A.B.C. FIN FLOOR 9 UNDISTURBED BLOCKFLASH (R) OR ENG. SOIL OPTIONAL STANDARD CMU STEM WALL BLOCK BELOW TOP OF FLOOR GROUT SOLID ALL CELLS BELOW GRADE STANDARD CMU FROM ONE (1) FINISH GRADE MORTAR # 5 VERTICAL REBAR @ 48" O.C. 0 ALTERNATE DIRECTION OF LEGS Σ̈́ Ō ٧ . ω = 16"

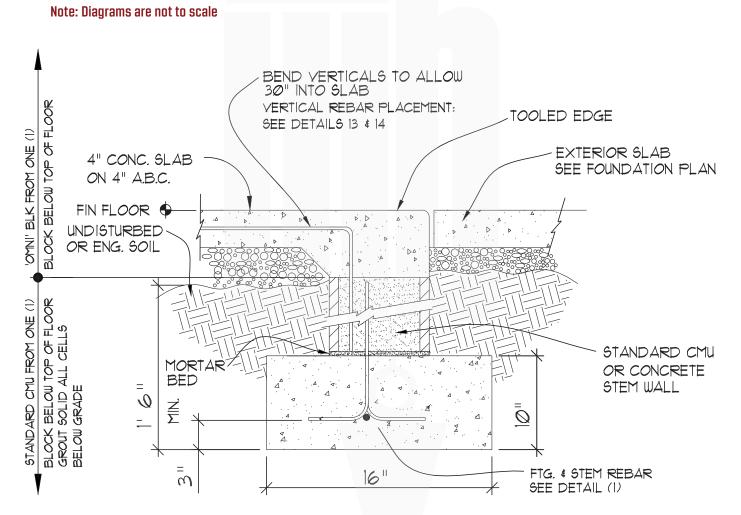
FOOTINGS: ALL BEARING FOOTINGS SHALL BEAR @ 18" (MIN) BELOW TOP OF UNDISTURBED SOIL OF TOP OF ENGINEER-CERTIFIED COMPACTED SOIL

# 5 CONT. REBAR

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### 12" x 8" x 16" Depressed Stem & Opening

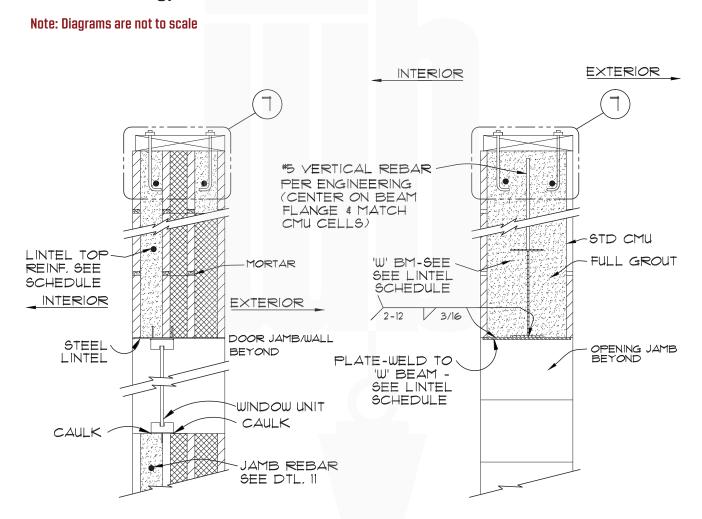


FOOTINGS: ALL BEARING FOOTINGS SHALL BEAR @ 18" (MIN) BELOW TOP OF UNDISTURBED SOIL OR TOP OF ENGINEER-CERTIFIED COMPACTED SOIL

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### 12" x 8" x 16" Typical Lintel (S) & 'W' Beam (when used)



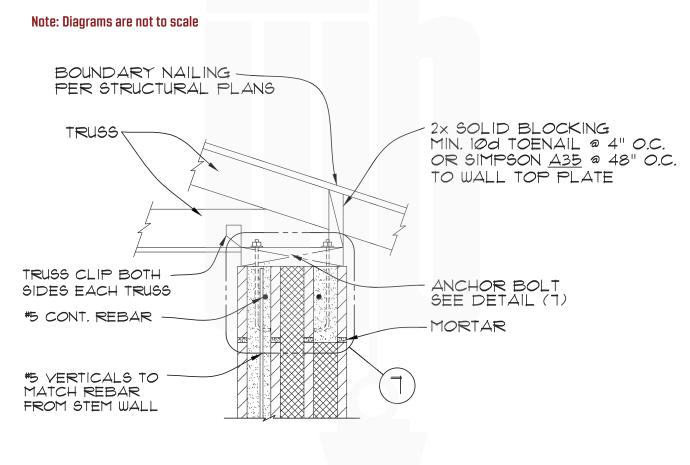
Typical Lintel (S)

'W' Beam (when used)

OMNI BLOCK 12x8 DETAILS PAGE 5 OF 18



### 12" x 8" x 16" Bond Beam — with Roof Truss & Eave



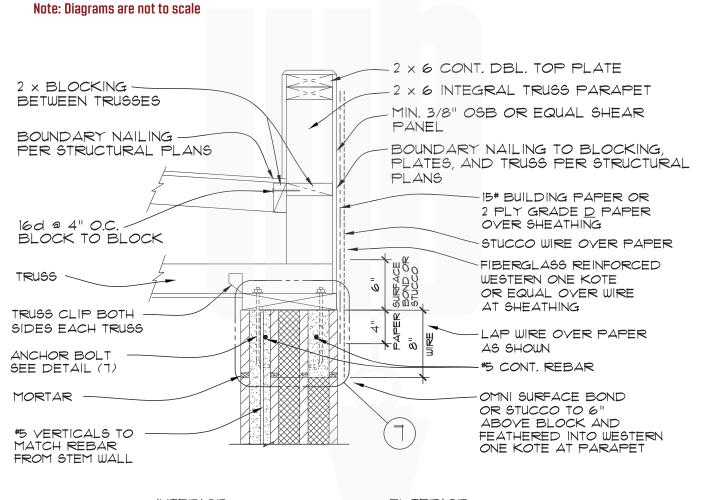
INTERIOR

EXTERIOR

PAGE 6 OF 18



# 12" x 8" x 16" Bond Beam — with Roof Truss Parapet



INTERIOR

EXTERIOR

NOTE:

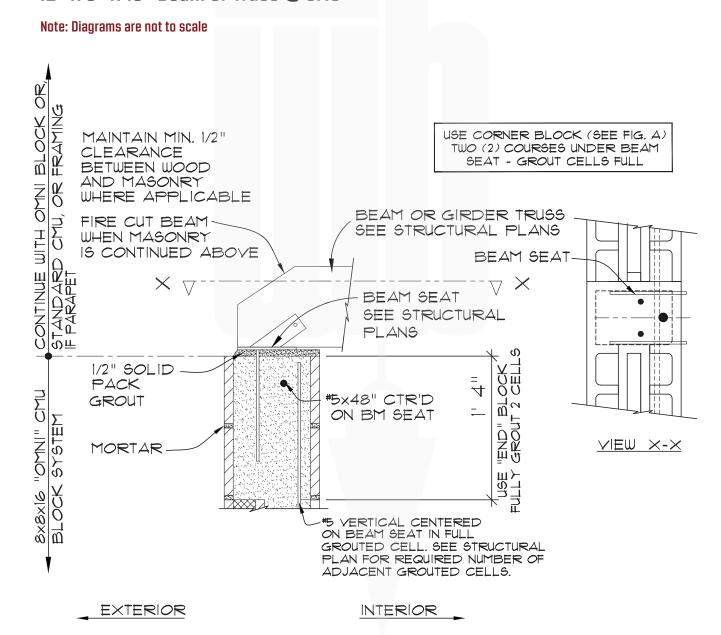
FLUSH SHEATHING FACE WITH BLOCK FACE AT JUNCTION FOR PROPER STUCCO FINISH



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#### 12" x 8" x 16" Beam or Truss @ CMU



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Note: Diagrams are not to scale

#### 12" x 8" x 16" Wall to Roof / Anchor Plate

ANCHOR BOLT, ANCHOR BOLT, SEE NOTE BELOW SEE NOTE BELOW 2 x 8 TOP PLATE SEE SECTION DETAILS 4 1 - #5 CONT, IN 8" BOND BEAM OPTIONAL DUROWIRE IN PLACE OF REBAR PER ENGINEERING BOND BEAM VERTICAL CELL GROUT FULL HGT MORTAR #5 VERTICALS TO MATCH DOWELS IN FOOTING

1/2"dia W/ MIN. 7" EMBED, ANCHOR BOLTS: 2x6x5/16 FLAT WASHER, & NUT @ 48" O.C. & MAX. 12" FROM END

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### 12" x 8" x 16" Bond Beam — Mid Wall (optional)

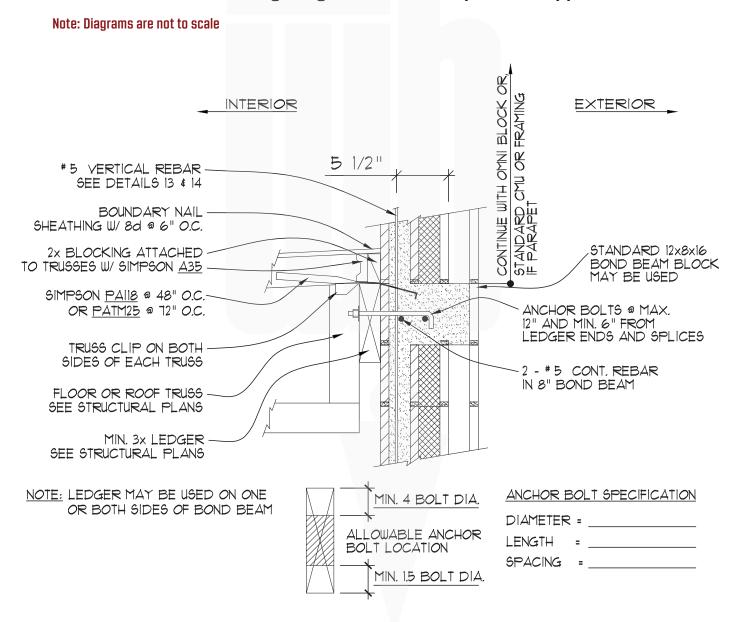
Note: Diagrams are not to scale INTERIOR EXTERIOR 5 1/2" \* 5 VERTICAL REBAR SEE DETAILS 13 4 14 MIN. 40 BAR DIA. ABOVE TOP OF BOND BEAM 1 - #5 CONT. REBAR IN 8" BOND BEAM OPTIONAL DUROWIRE MAX. 48" FROM TOP OF STEM OR TOP OF BOND BEAM IN PLACE OF REBAR PER ENGINEERING FULL GROUT VERTICAL CELL



OMNI BLOCK 12x8 DETAILS PAGE 10 OF 18



### 12" x 8" x 16" Load Bearing Ledger With Truss Top Chord Support

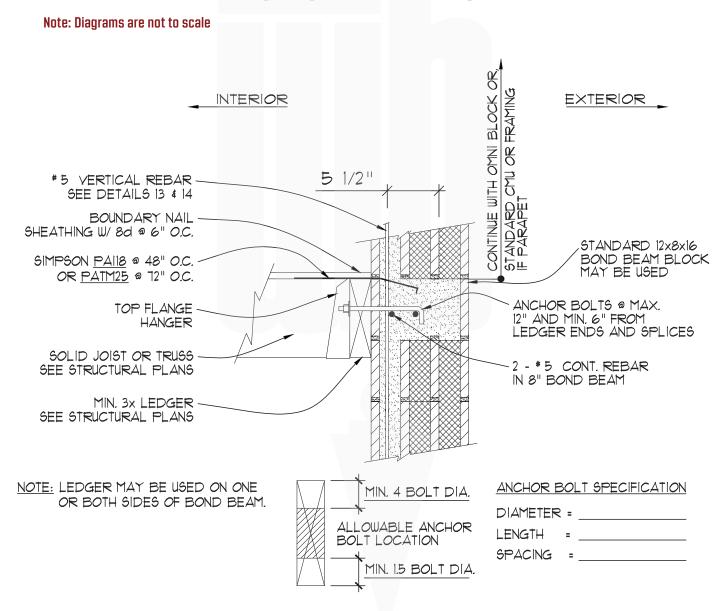




OMNI BLOCK 12x8 DETAILS PAGE 11 OF 18



### 12" x 8" x 16" Load Bearing Ledger With Joist Hanger



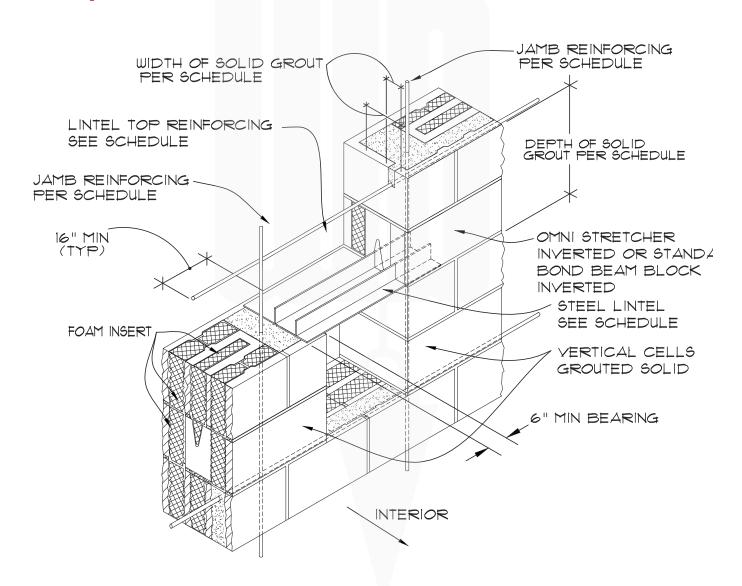




OMNI BLOCK 12x8 DETAILS PAGE 12 OF 18



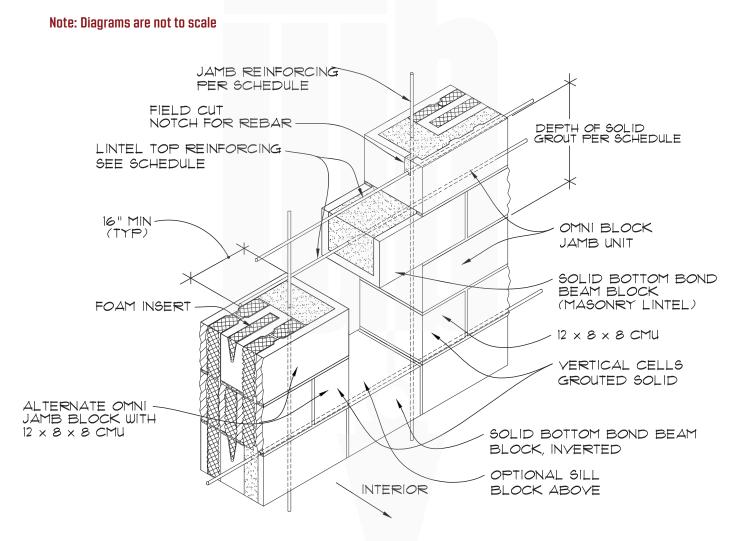
#### 12" x 8" x 16" Window / Door Lintel Detail



OMNI BLOCK 12x8 DETAILS PAGE 13 OF 18



## 12" x 8" x 16" Window / Door Sill and Lintel For Exposed CMU





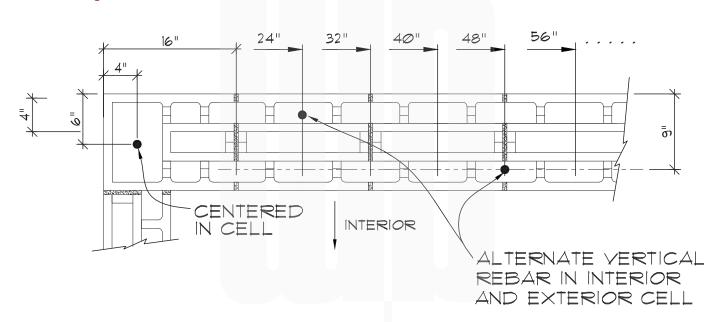


OMNI BLOCK 12x8 DETAILS PAGE 14 OF 18



### 12" x 8" x 16" Rebar Placement - Standard Wall

Note: Diagrams are not to scale



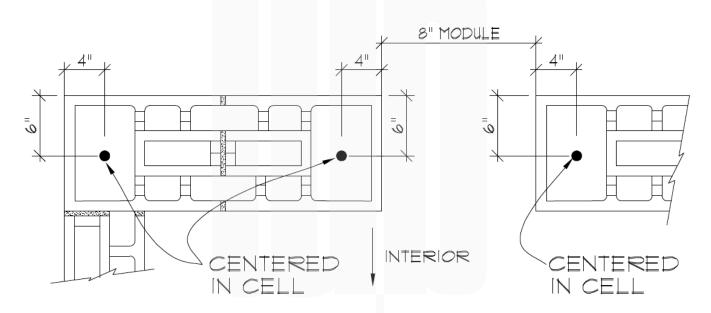
VERTICAL REBAR MAY BE PLACED IN ANY INTERIOR OR EXTERIOR CELL AS ILLUSTRATED ABOVE



OMNI BLOCK 12x8 DETAILS PAGE 15 OF 18



# 12" x 8" x 16" Rebar Placement At Window & Door Opening



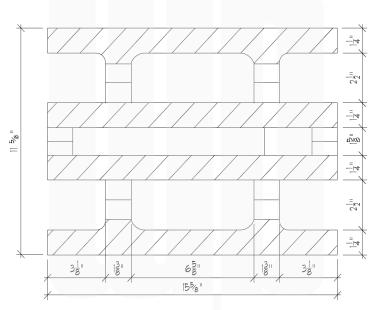




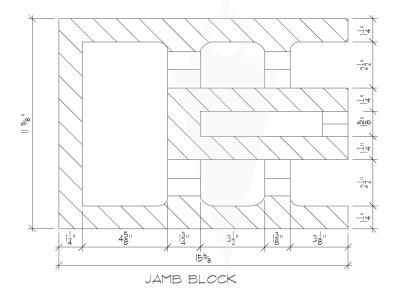




# 12" x 8" x 16" Block Detail



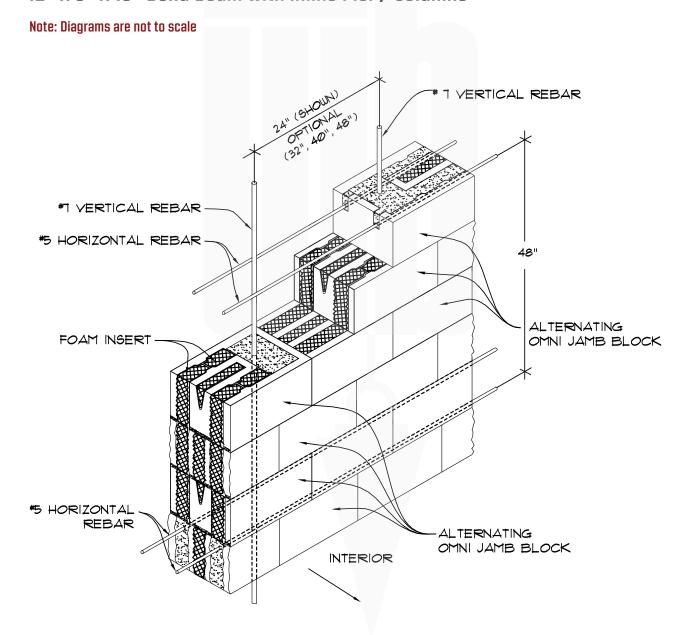
STRETCHER



OMNI BLOCK 12x8 DETAILS PAGE 17 OF 18



## 12" x 8" x 16" Bond Beam with Inline Pier / Columns





#### A Tradition of Innovation

OMNI BLOCK 12x8 DETAILS PAGE 18 OF 18



#### 12" x 8" x 16" 12" Control Joint

