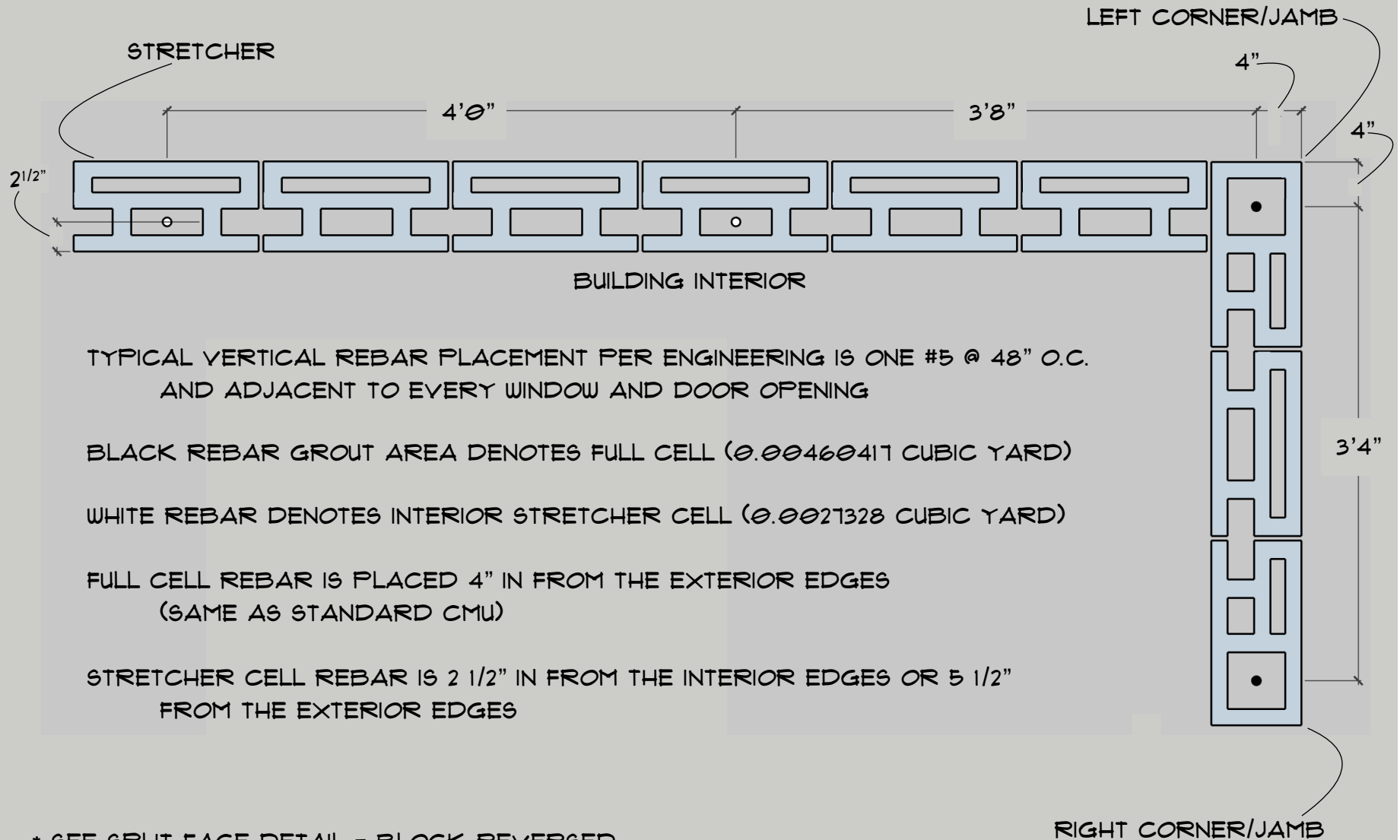


# TYPICAL REBAR PLACEMENT\*



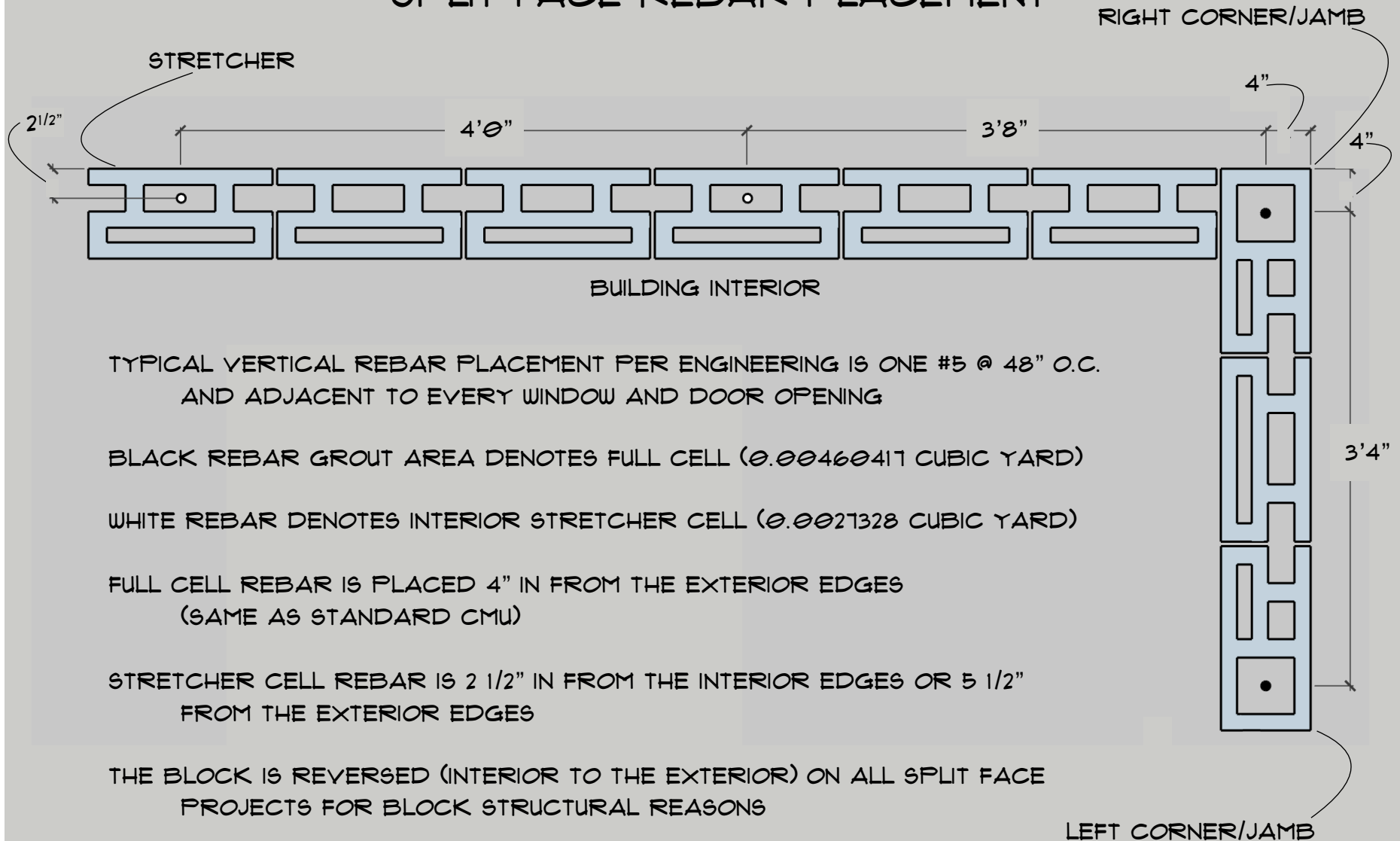
DATE: 06-19-19  
REVISION:

PAGE: SDI

SHOP DRAWING  
TYPICAL REBAR PLACEMENT

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

# SPLIT FACE REBAR PLACEMENT



DATE: 06-19-19  
REVISION:

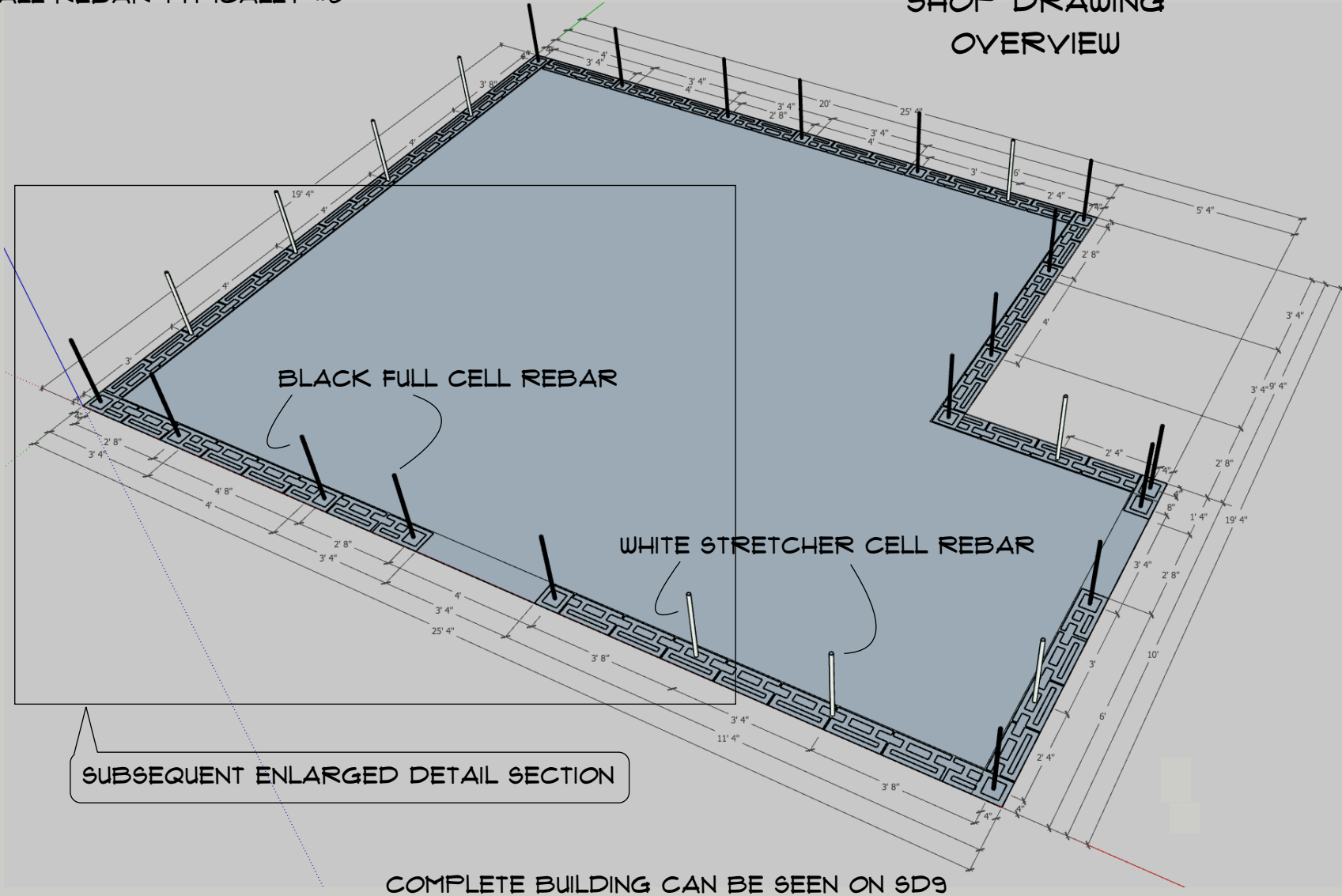
PAGE: SD2

SHOP DRAWING  
SPLIT FACE REBAR PLACEMENT

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

ALL REBAR TYPICALLY #5

## SHOP DRAWING OVERVIEW



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SHOP DRAWING  
REBAR PLACEMENT - OVERVIEW

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

REBAR 4Ø BAR DIAMETERS  
FROM FINISHED FLOOR HEIGHT

## SHOP DRAWING SECTION DETAIL

BEST DESIGN PRACTICES CALL FOR  
ALL DIMENSIONS TO BE EVENLY  
DIVISIBLE BY 8" (BLOCK MODULE)

3'4" DOOR OPENING

4' DIMENSION IS WHERE  
A 4Ø4Ø WINDOW WILL  
BE LOCATED WITH A  
4'0" SILL HEIGHT AND  
AN 8'0" CROSSOVER

FIRST DIMENSION LAYER: REBAR PLACEMENT  
SECOND DIMENSION LAYER: JAMB-TO-JAMB

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SHOP DRAWING  
SECTION DETAIL

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

ALL NON-REBAR CELLS FILLED  
WITH OMNI BLOCK INSULATION  
INSERTS (NOT SHOWN)

## SHOP DRAWING SECTION DETAIL - FIRST COURSE

BEST DESIGN PRACTICES CALL FOR  
ALL DIMENSIONS TO BE EVENLY  
DIVISIBLE BY 8" (BLOCK MODULE)

RED DENOTES RIGHT  
CORNER/JAMB

BLUE DENOTES LEFT  
CORNER/JAMB

3'4" DOOR OPENING

4' DIMENSION IS WHERE  
A 4040 WINDOW WILL  
BE LOCATED WITH A  
4'0" SILL HEIGHT AND  
AN 8'0" CROSSOVER

FIRST DIMENSION LAYER: REBAR PLACEMENT  
SECOND DIMENSION LAYER: JAMB-TO-JAMB

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REVISION:

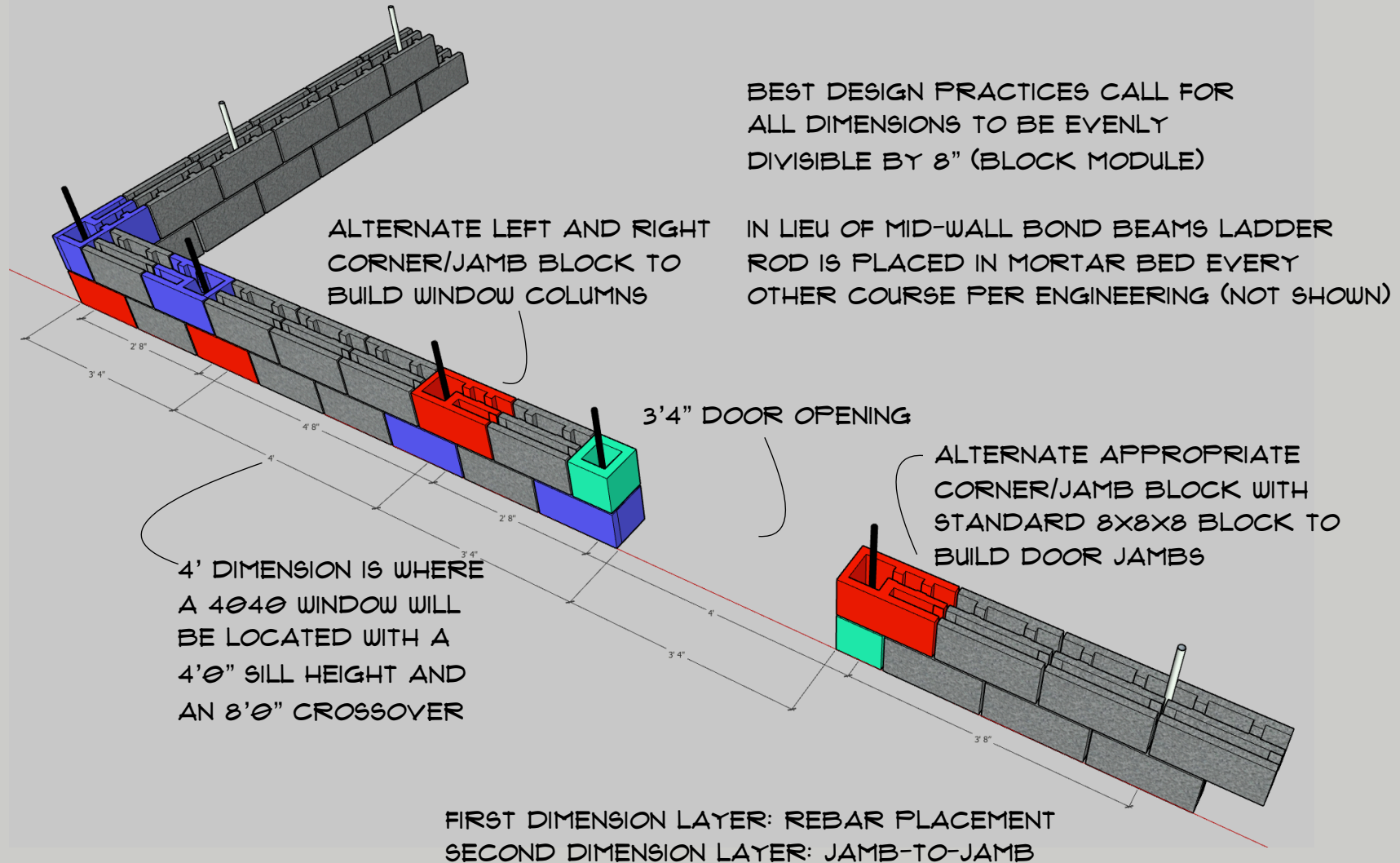
PAGE: SD5

SHOP DRAWING  
SECTION DETAIL - FIRST COURSE

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

ALL NON-REBAR CELLS FILLED  
WITH OMNI BLOCK INSULATION  
INSERTS (NOT SHOWN)

## SHOP DRAWING SECTION DETAIL - SECOND COURSE



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REVISION:

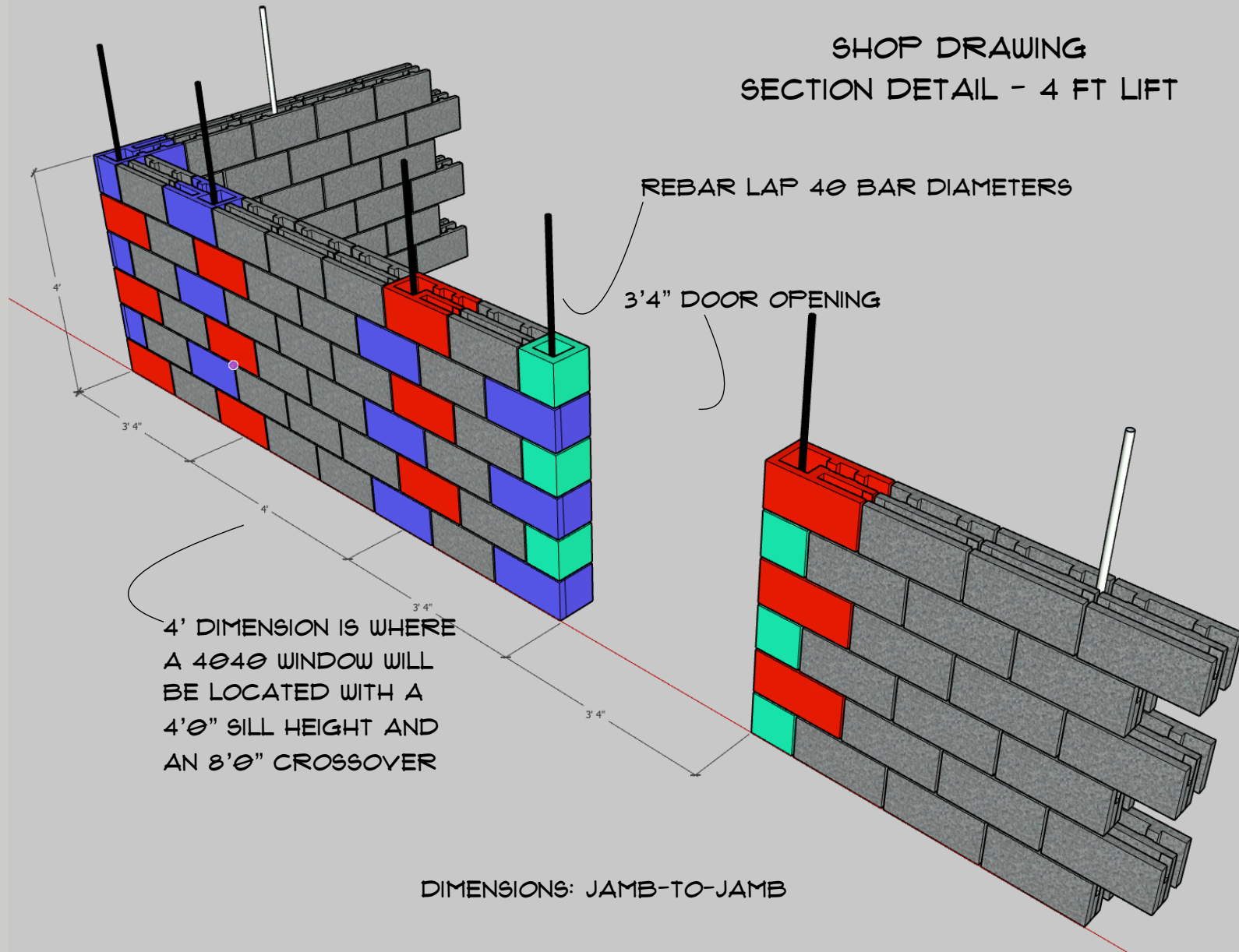
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SHOP DRAWING  
SECTION DETAIL - SECOND COURSE

**OmniBlock**  
AN INSULATED CONCRETE BLOCK



SHOP DRAWING  
SECTION DETAIL - 4 FT LIFT



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SHOP DRAWING  
SECTION DETAIL - 4 FT LIFT

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SHOP DRAWING  
SECTION DETAIL - 8 FT

REBAR LAP 40 BAR DIAMETERS

WINDOW OPENING

3' 4" DOOR OPENING

DIMENSIONS: JAMB-TO-JAMB

### 3'4" DOOR OPENING

DIMENSIONS: JAMB-TO-JAMB

PAGE: SD8





SHOP DRAWING  
SECTION DETAIL - 10 FT TOP OUT

USE OMNI BLOCK IF ONE #5 TOP-OF-WALL IS REQUIRED  
OR  
STANDARD BOND BEAM CMU IF TWO #5 ARE REQUIRED

4040 WINDOW OPENING

BLOCK ABOVE DOOR  
OPENING CUT TO A HEIGHT  
OF 6" TO ALLOW FOR  
DOOR FRAME

3080 DOOR  
( 3'4" X 8'2" OPENING )

DIMENSIONS: JAMB-TO-JAMB

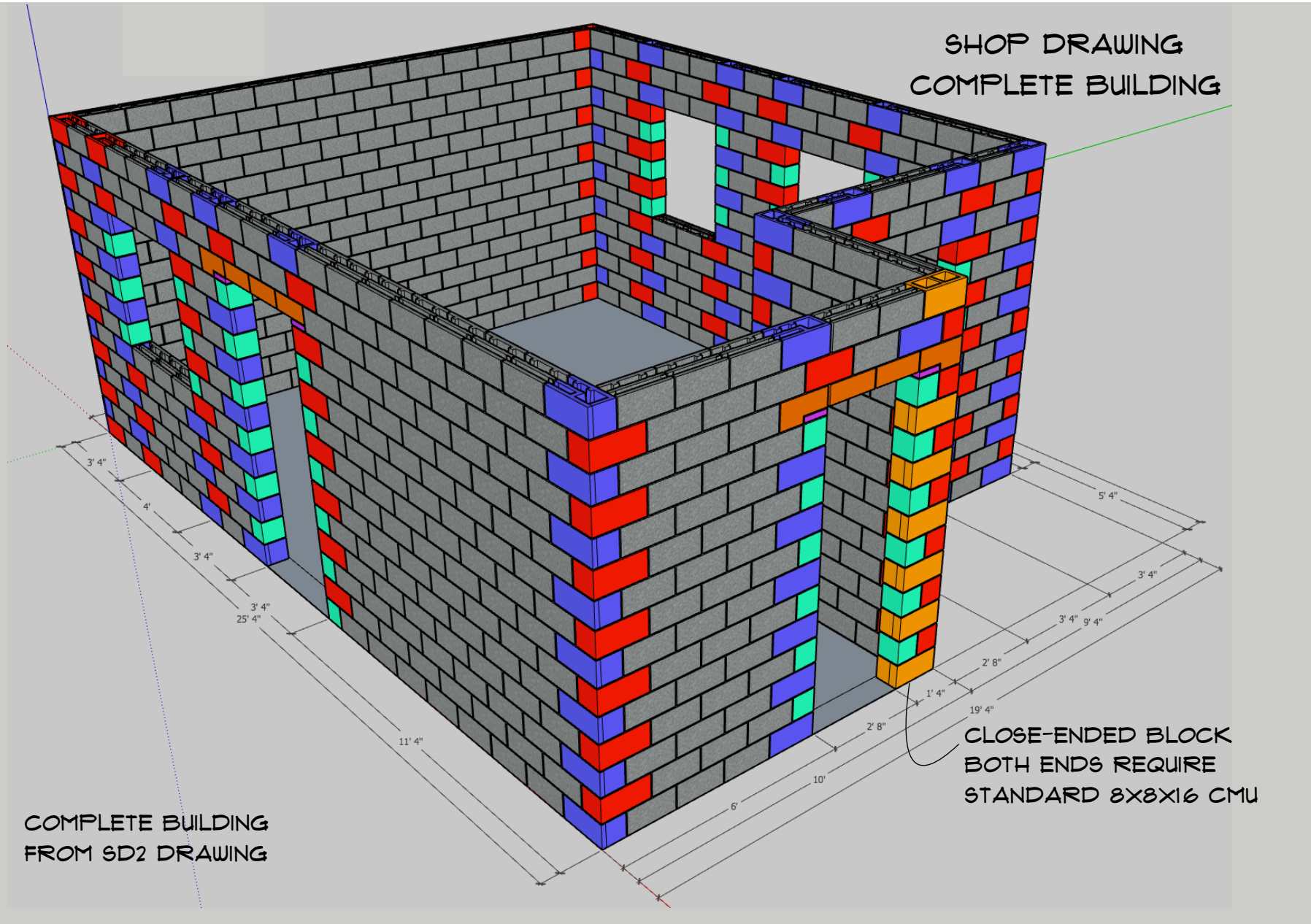
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SHOP DRAWING  
SECTION DETAIL - 10 FT TOP OUT



# SHOP DRAWING COMPLETE BUILDING



COMPLETE BUILDING  
FROM SD2 DRAWING

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SHOP DRAWING  
COMPLETE BUILDING

**OmniBlock**  
AN INSULATED CONCRETE BLOCK