

MINISTRY OF HOUSING  
VILLA 250 M2



OMNI BLOCK  
MASTER MANUAL - VERSION 2.9

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

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REVISION: Ø8-22-11

PAGE: A  
VERSION 2.9



## DISCLAIMER

THE INFORMATION PRESENTED IN THIS MANUAL IS TO ASSIST PROFESSIONAL BUILDERS, ARCHITECTS, DESIGNERS, AND ENGINEERS IN THE UNDERSTANDING OF THE OMNI BLOCK INSULATED CONCRETE BLOCK SYSTEM. WHILE THE MATERIAL IS PRESENTED IN GOOD FAITH AND BELIEVED TO BE RELIABLE, IT DOES NOT CONSTITUTE A PART OF, OR TERMS AND CONDITIONS OF SALE. NO ENGINEERING DATA, DESIGN INFORMATION OR OTHER MATERIAL CONTAINED HEREIN SHALL BE DEEMED TO CONSTITUTE A WARRANTY, EXPRESSED OR IMPLIED, THAT SAID INFORMATION IS CORRECT OR THAT THE PRODUCTS DESCRIBED ARE FIT FOR A PARTICULAR PURPOSE OR DESIGN APPLICATION.

## PREVAILING CODE

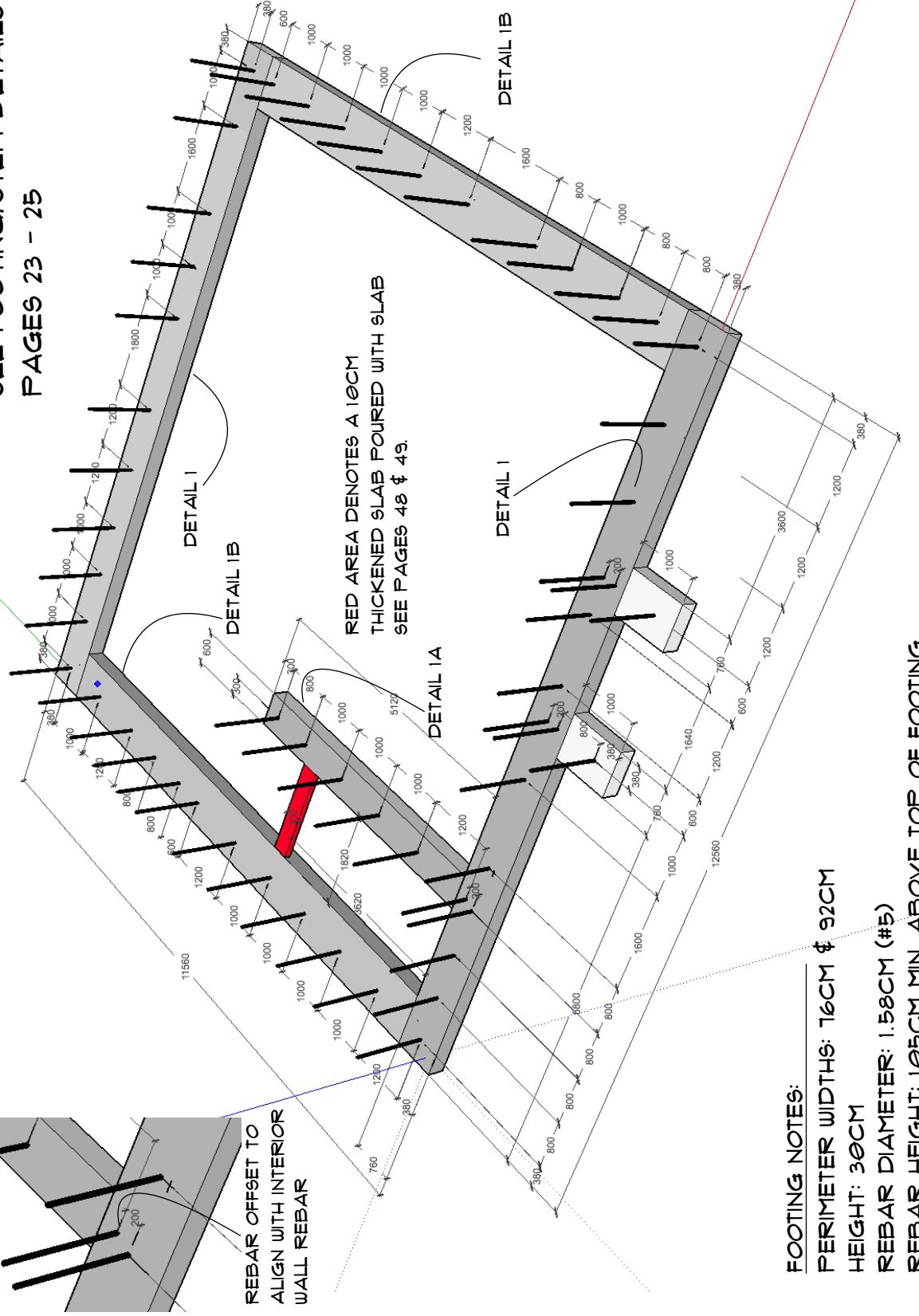
THE INFORMATION PRESENTED IN THIS MANUAL IS NOT INTENDED TO SUPERSEDE ANY LOCAL, REGIONAL, NATIONAL, OR INTERNATIONAL BUILDING CODES. ALL INFORMATION SHOULD BE EXAMINED INDIVIDUALLY AND WHOLLY TO DETERMINE WHETHER THE PROCEDURAL SUGGESTIONS CONTAINED HEREIN COMPLY WITH THE PREVAILING BUILDING CODE.

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PAGE: B  
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**SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
PAGES 23 - 25**



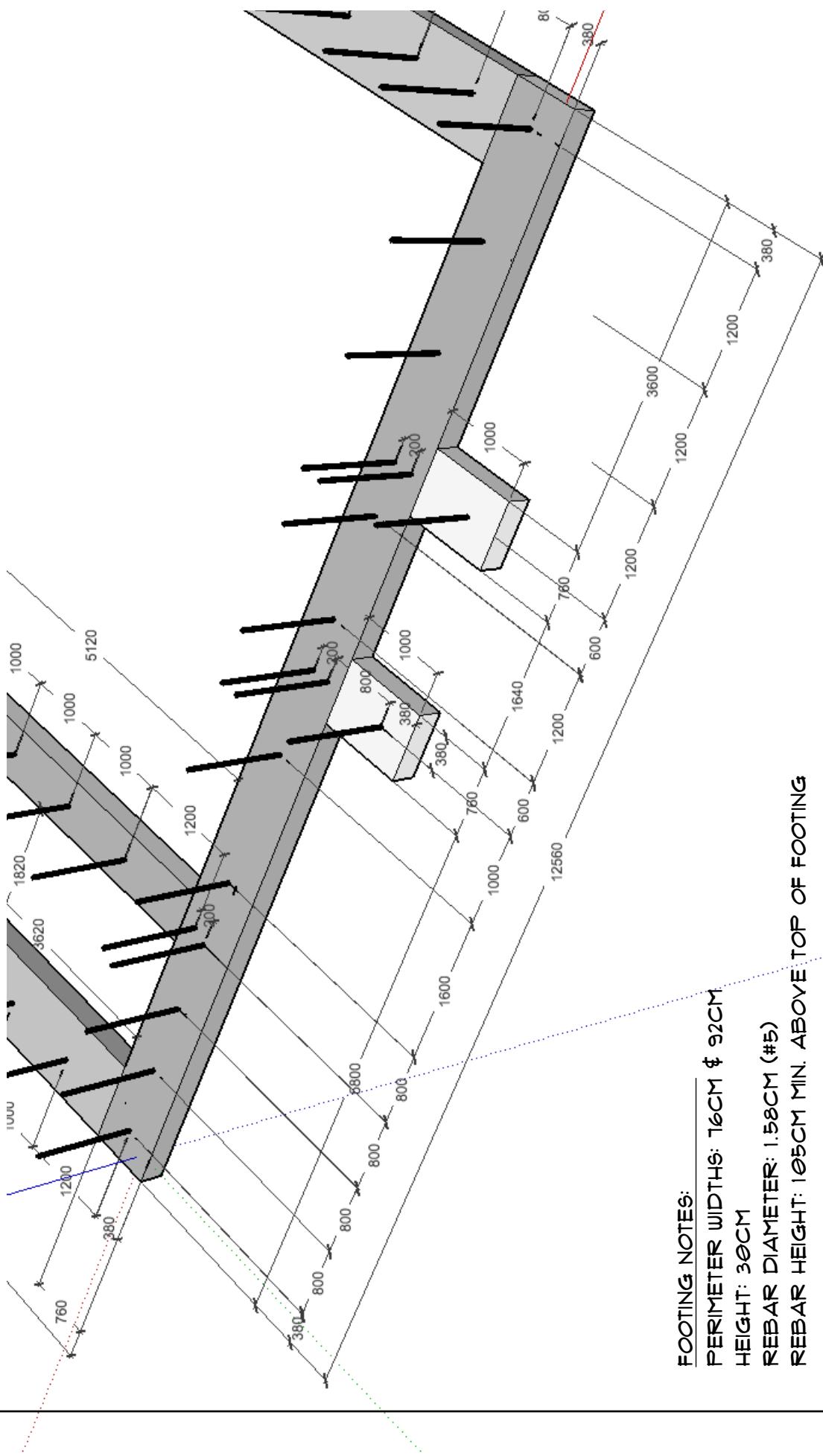
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 PERIMETER WIDTHS: 16CM & 92CM  
 HEIGHT: 30CM  
 REBAR DIAMETER: 1.58CM (#5)  
 REBAR HEIGHT: 105CM MIN. ABOVE TOP OF FOOTING

DATE: 10/02/2016 PAGE: 01  
 REVISION: 01/12/17

MOH 250  
 FOOTING - FRONT

**OmniBlock**  
 AN INSULATED CONCRETE BLOCK

SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
PAGES 23 - 25



FOOTING NOTES:

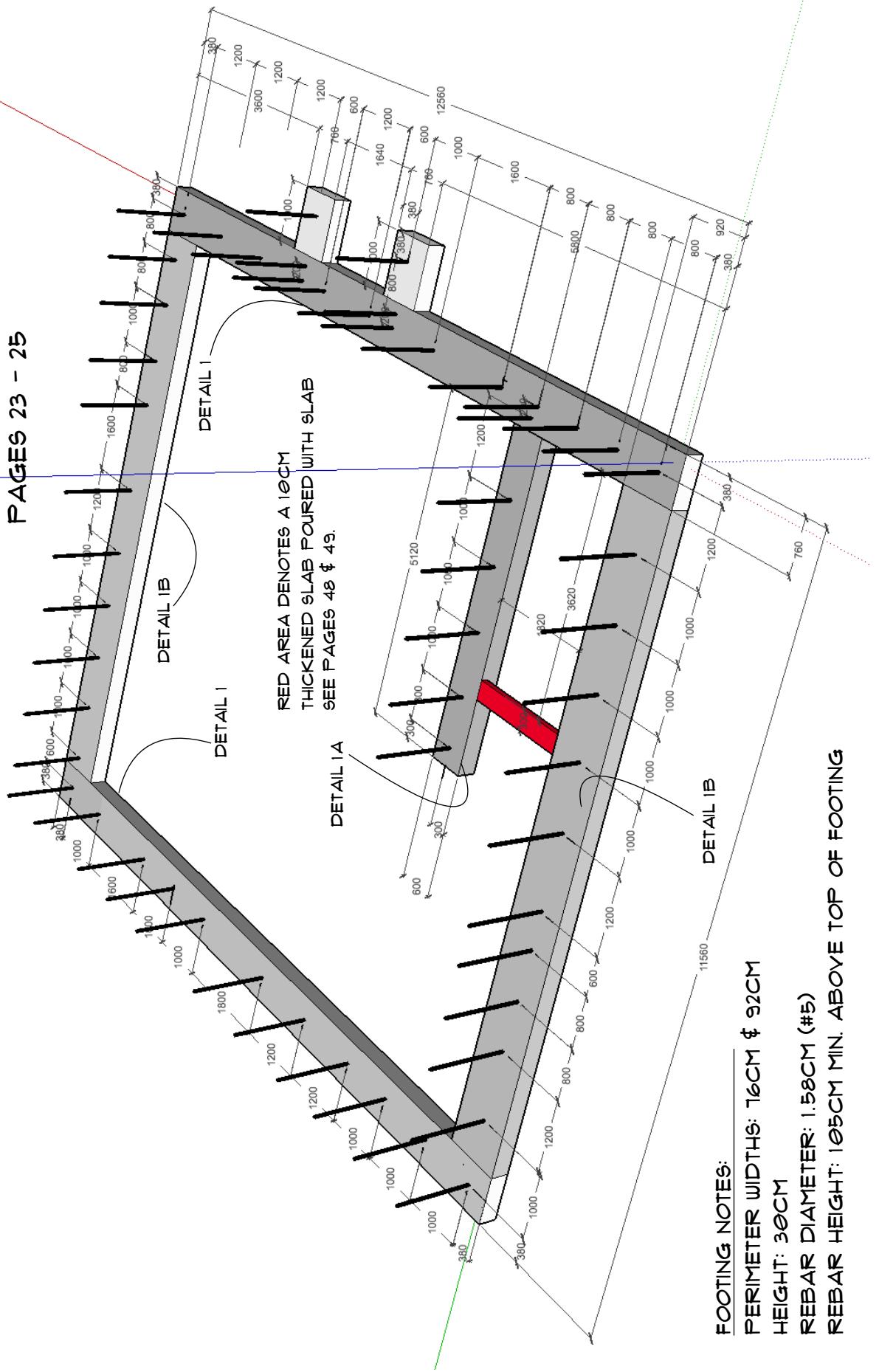
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REBAR HEIGHT: 105CM MIN. ABOVE TOP OF FOOTING

DATE: 07/19/11 PAGE: 01.1  
REVISION:

MOH 250  
FOOTING - FRONT EXPANDED

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

~~SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
PAGES 23 - 25~~

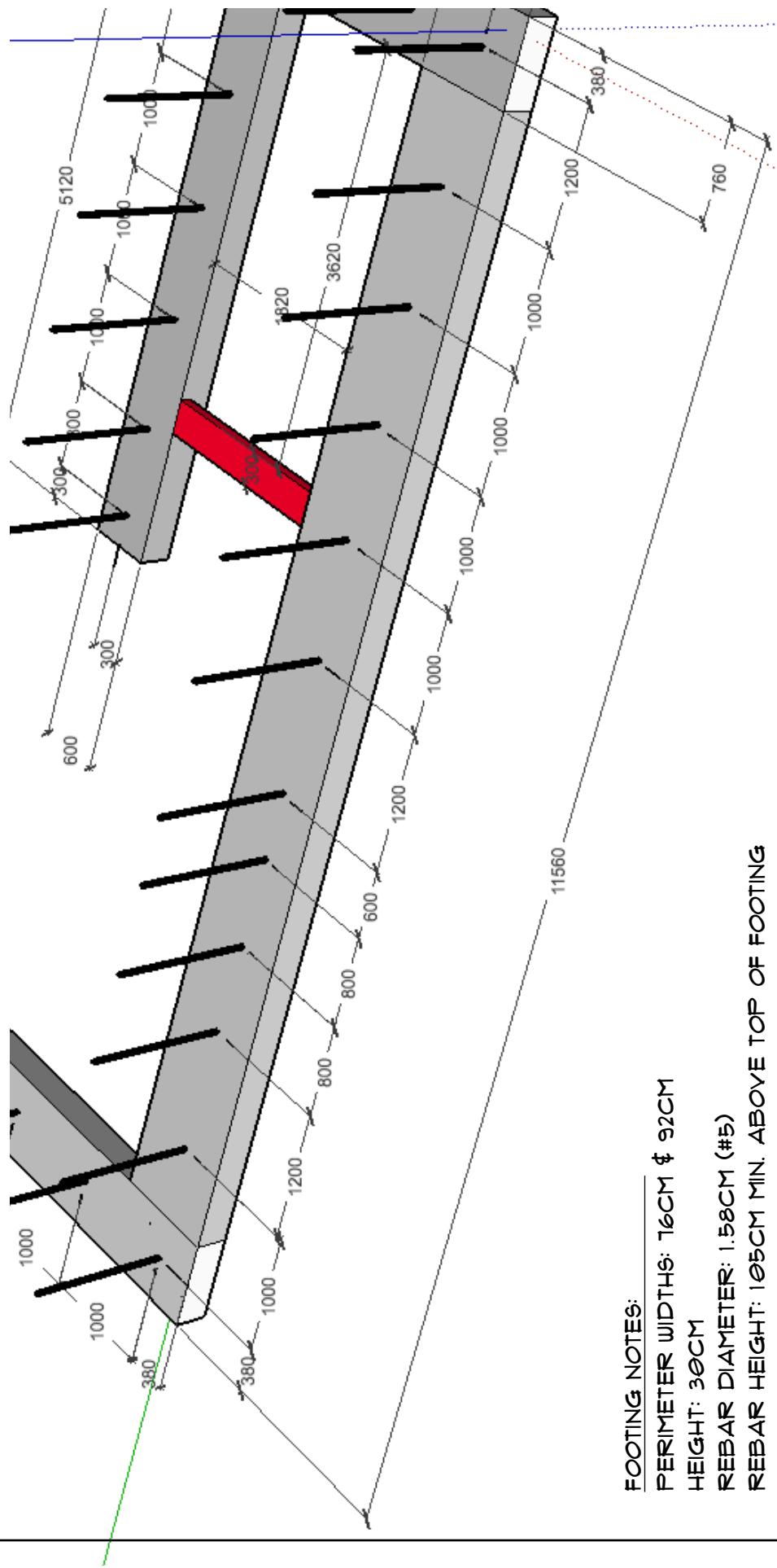


DATE: 10/02/2016 PAGE: 02  
REVISION: 01/12/17

MOH 250  
FOOTING - LEFT

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
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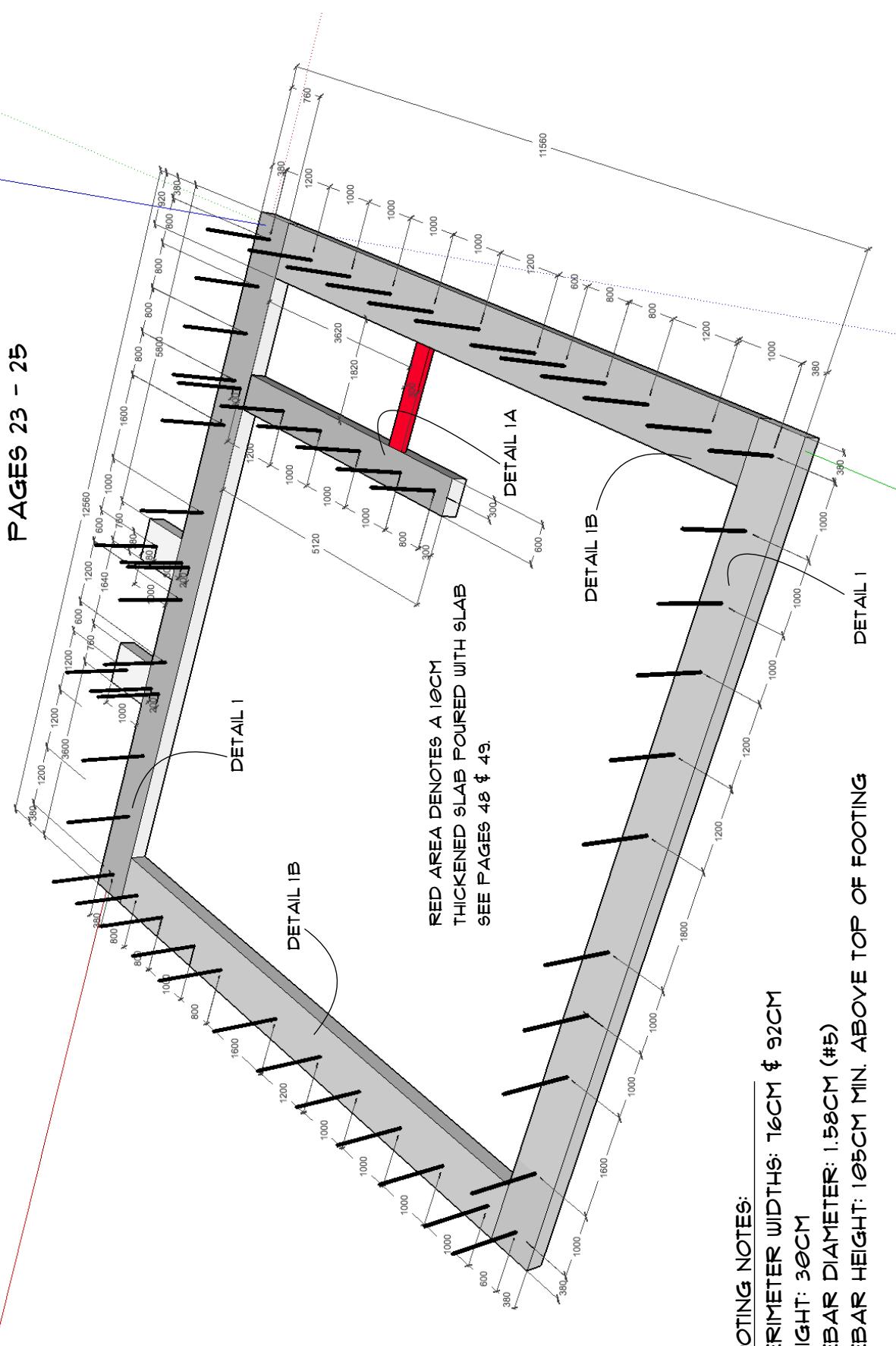
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PERIMETER WIDTHS: 16CM & 92CM  
HEIGHT: 30CM  
REBAR DIAMETER: 1.58CM (#5)  
REBAR HEIGHT: 105CM MIN. ABOVE TOP OF FOOTING

DATE: 07/19/11 PAGE: 02.1 MOH 250  
REVISION:

FOOTING - LEFT EXPANDED

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

**SEE FOOTING/STEM DETAILS 1, 1A, & 1B**  
**PAGES 23 - 25**

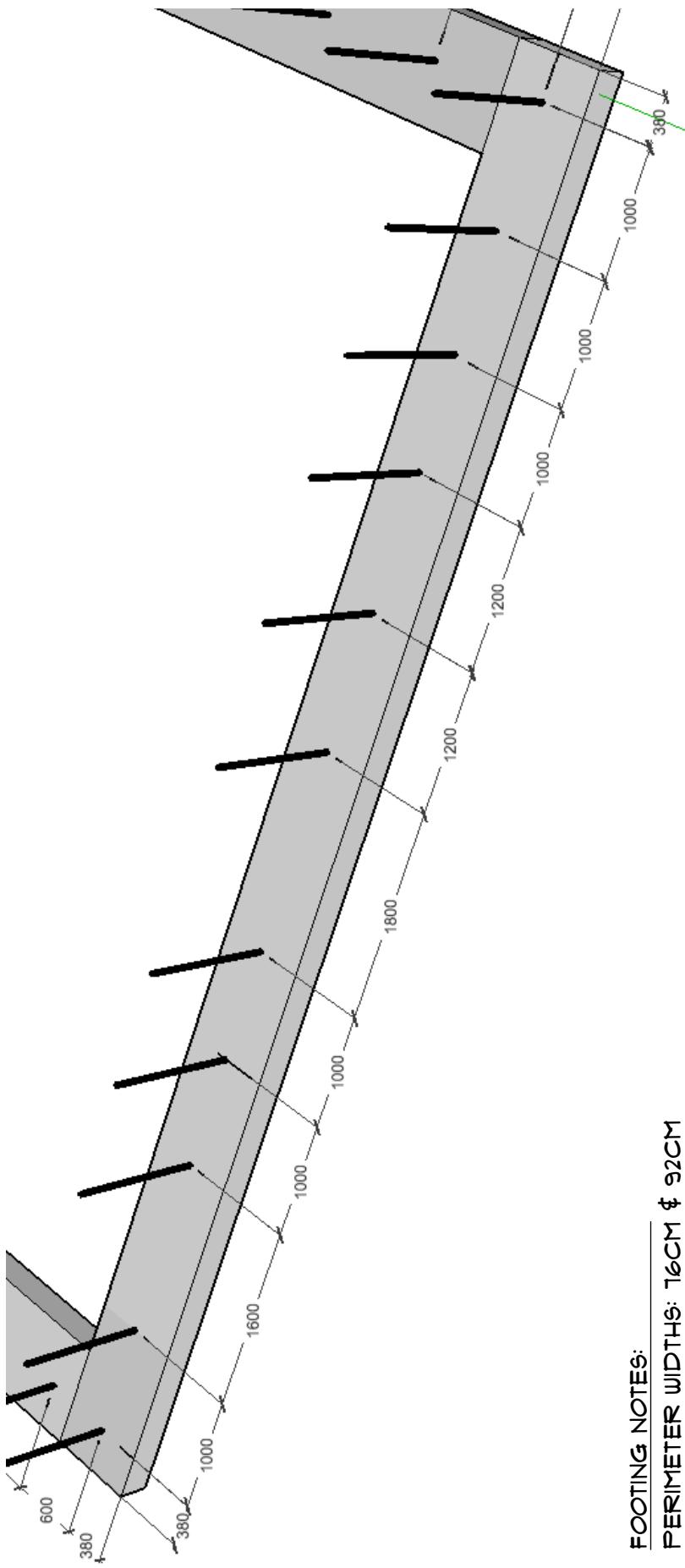


DATE: 10/02/2016 PAGE: 03  
 REVISION: 01/12/17

MOH 250  
 FOOTING - REAR

**OmniBlock**  
 AN INSULATED CONCRETE BLOCK

SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
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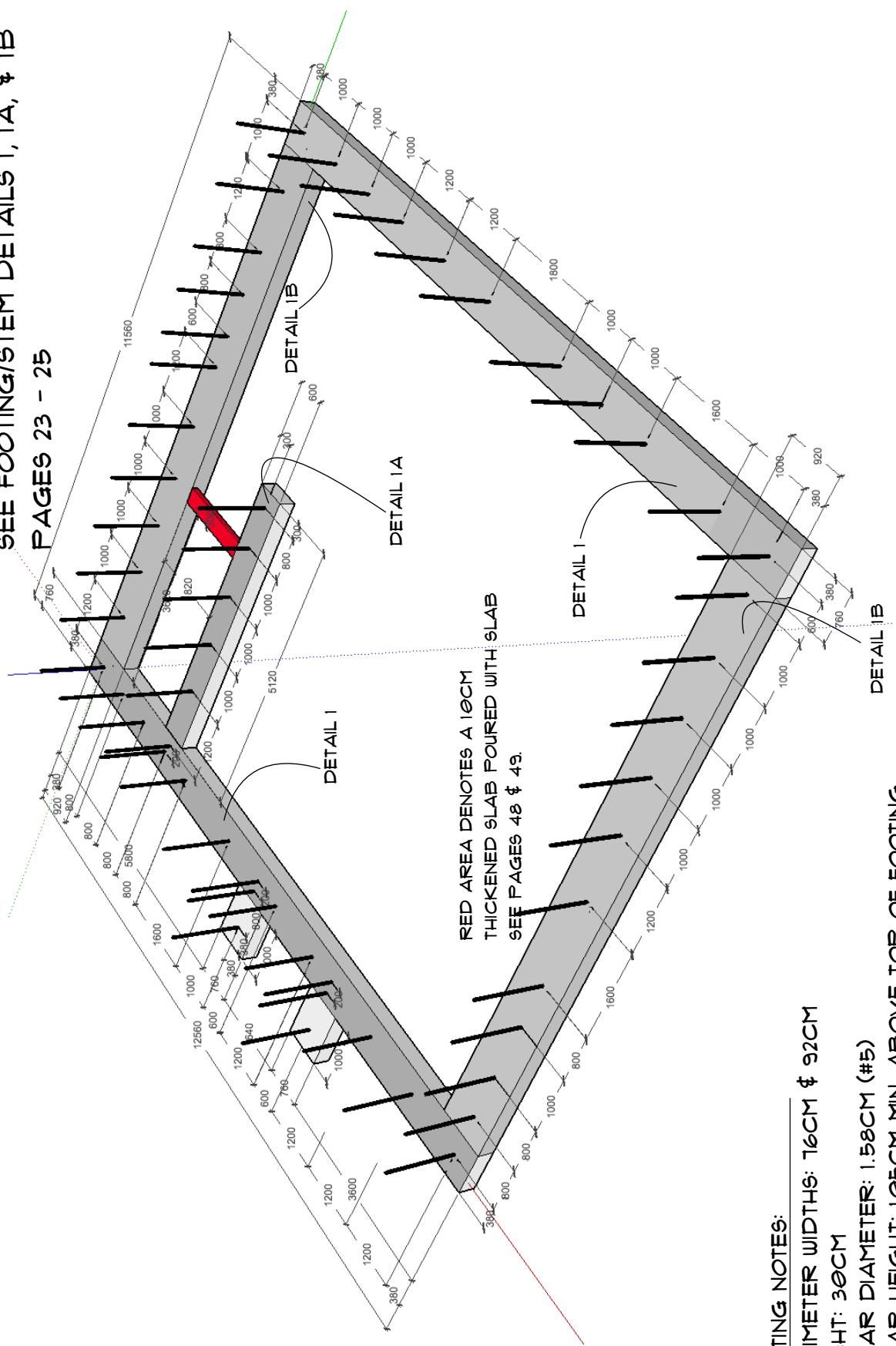
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HEIGHT: 30CM  
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REBAR HEIGHT: 105CM MIN. ABOVE TOP OF FOOTING

DATE: 07/19/11 PAGE: 03.1  
REVISION:

MOH 250  
FOOTING - REAR EXPANDED

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

**SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
PAGES 23 - 25**



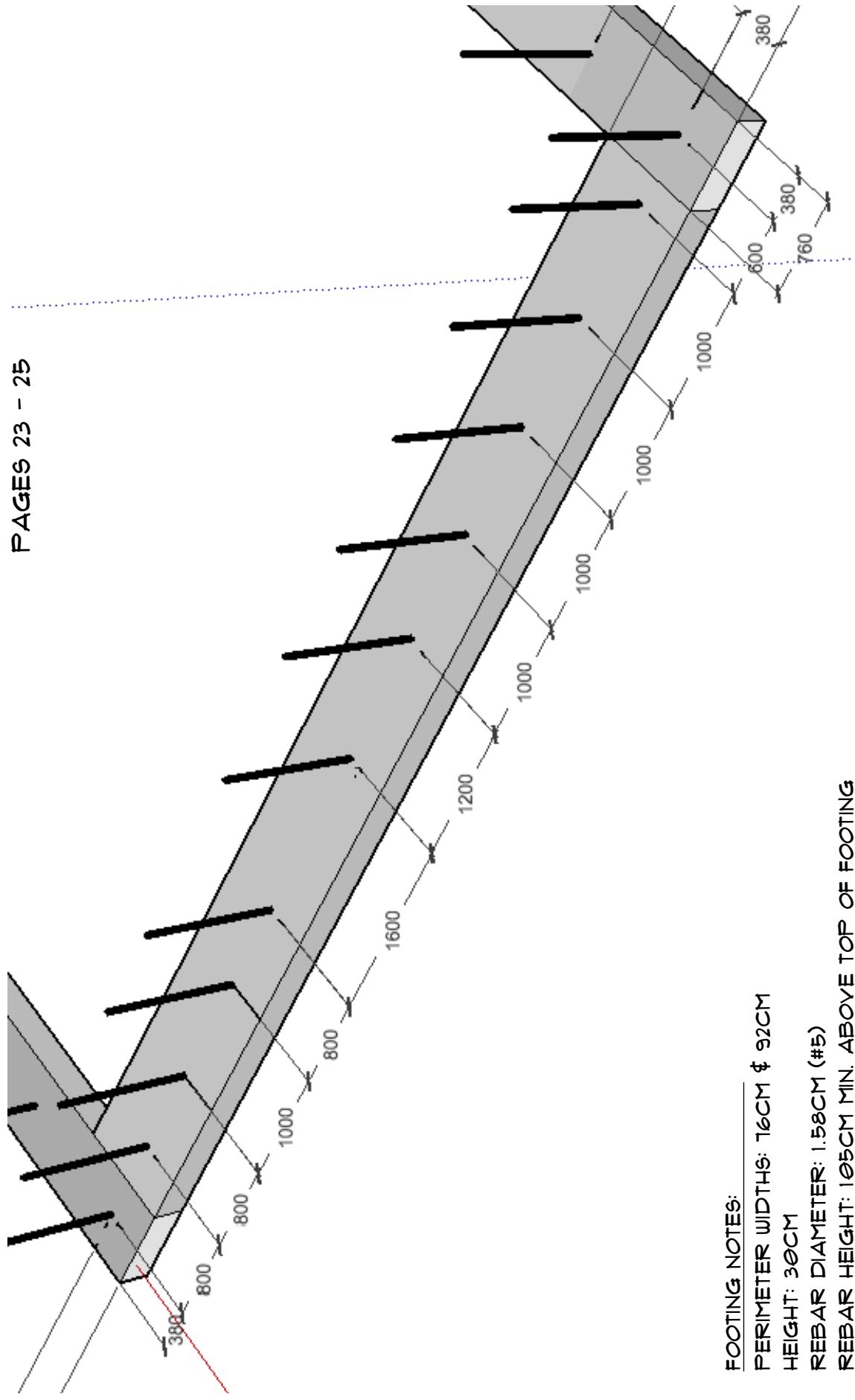
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**PERIMETER WIDTHS: 16CM & 92CM**  
**HEIGHT: 30CM**  
**REBAR DIAMETER: 1.58CM (#5)**  
**REBAR HEIGHT: 105CM MIN. ABOVE TOP OF FOOTING**

**DATE: 10/02/2016**  
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**REVISION: 01/12/17**

**MOH 250**  
**FOOTING - RIGHT**

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
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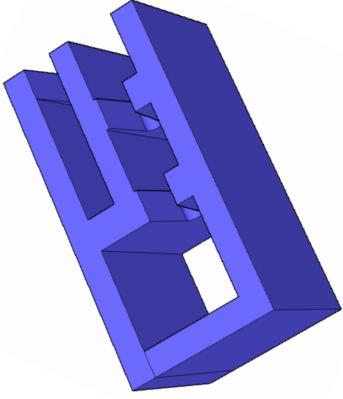


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HEIGHT: 30CM  
REBAR DIAMETER: 1.58CM (#5)  
REBAR HEIGHT: 105CM MIN. ABOVE TOP OF FOOTING

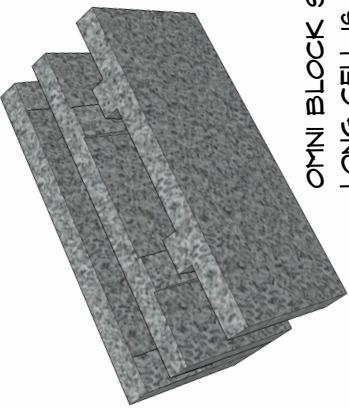
**OmniBlock**  
AN INSULATED CONCRETE BLOCK

MOH 250  
FOOTING - RIGHT EXPANDED

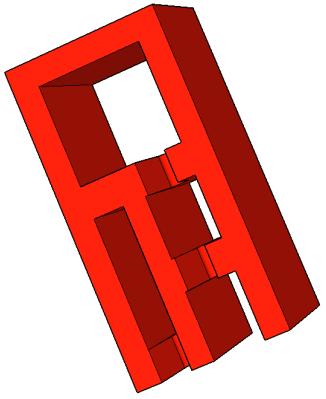
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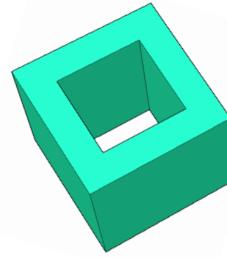
OMNI BLOCK LEFT CORNER / JAMB -  
LONG CELL IS ALWAYS PLACED TO  
THE EXTERIOR SIDE OF THE BUILDING  
SO THE CORNER OR JAMB IS ON THE  
LEFT SIDE



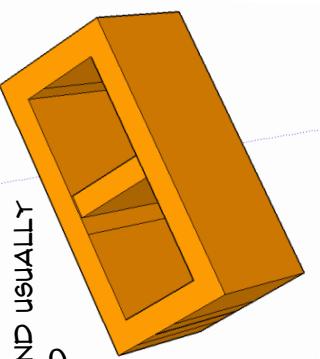
OMNI BLOCK STRETCHER -  
LONG CELL IS ALWAYS  
PLACED TO THE EXTERIOR  
SIDE OF THE BUILDING



OMNI BLOCK RIGHT CORNER / JAMB -  
LONG CELL IS ALWAYS PLACED TO  
THE EXTERIOR SIDE OF THE BUILDING  
SO THE CORNER OR JAMB IS ON THE  
RIGHT SIDE



STANDARD HALF CMU -  
USED AT ALL OPENINGS  
UNINSULATED AND USUALLY  
FULLY GROUTED



STANDARD CMU -  
UNINSULATED AND USUALLY  
FULLY GROUTED

DATE: 10/02/2016 PAGE: 05  
REVISION:

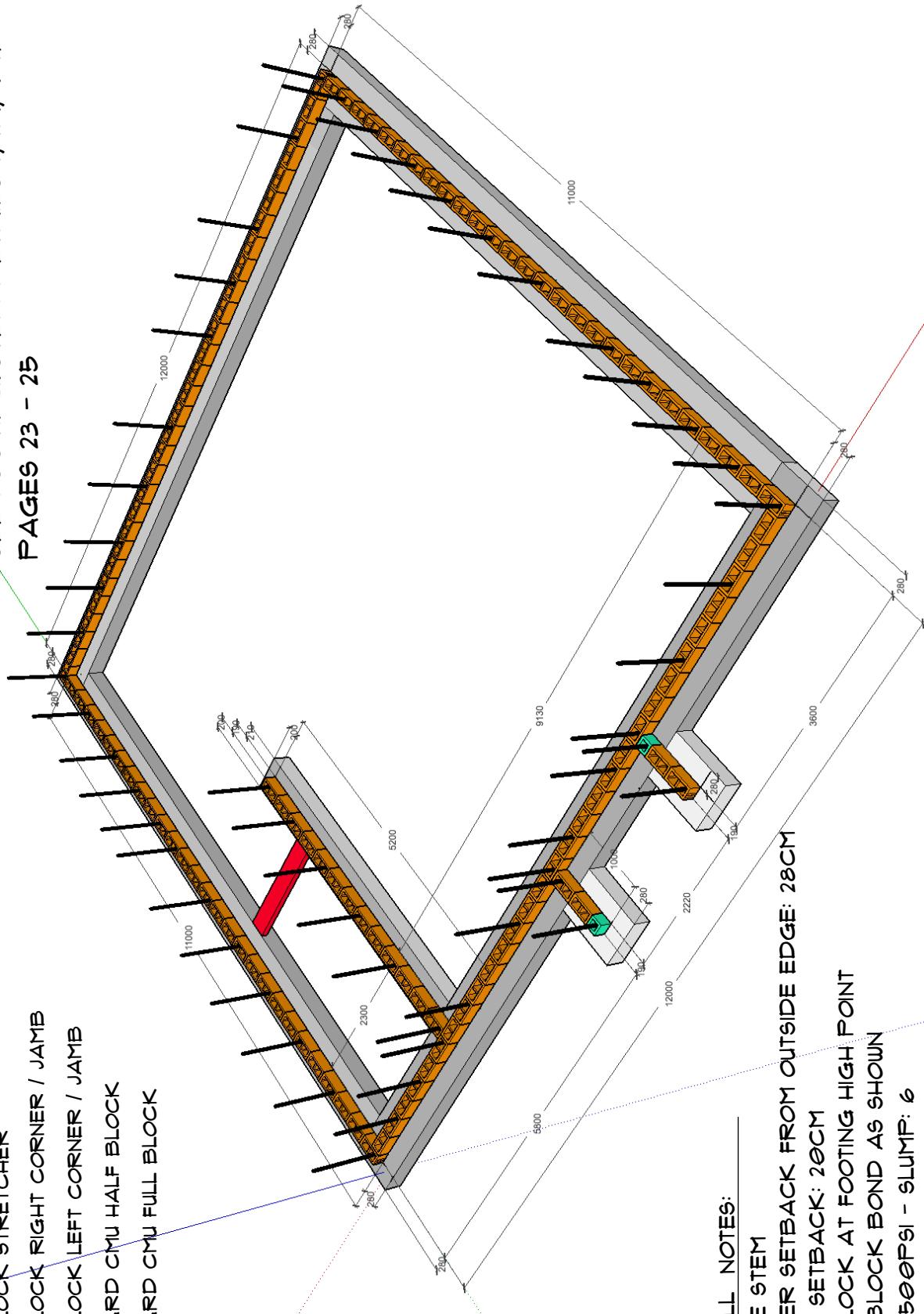
BLOCK SHAPES

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

**COLOR CODE:**

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

**SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
PAGES 23 - 25**



DATE: 10/02/2016 PAGE: 06  
REVISION: 01/12/17

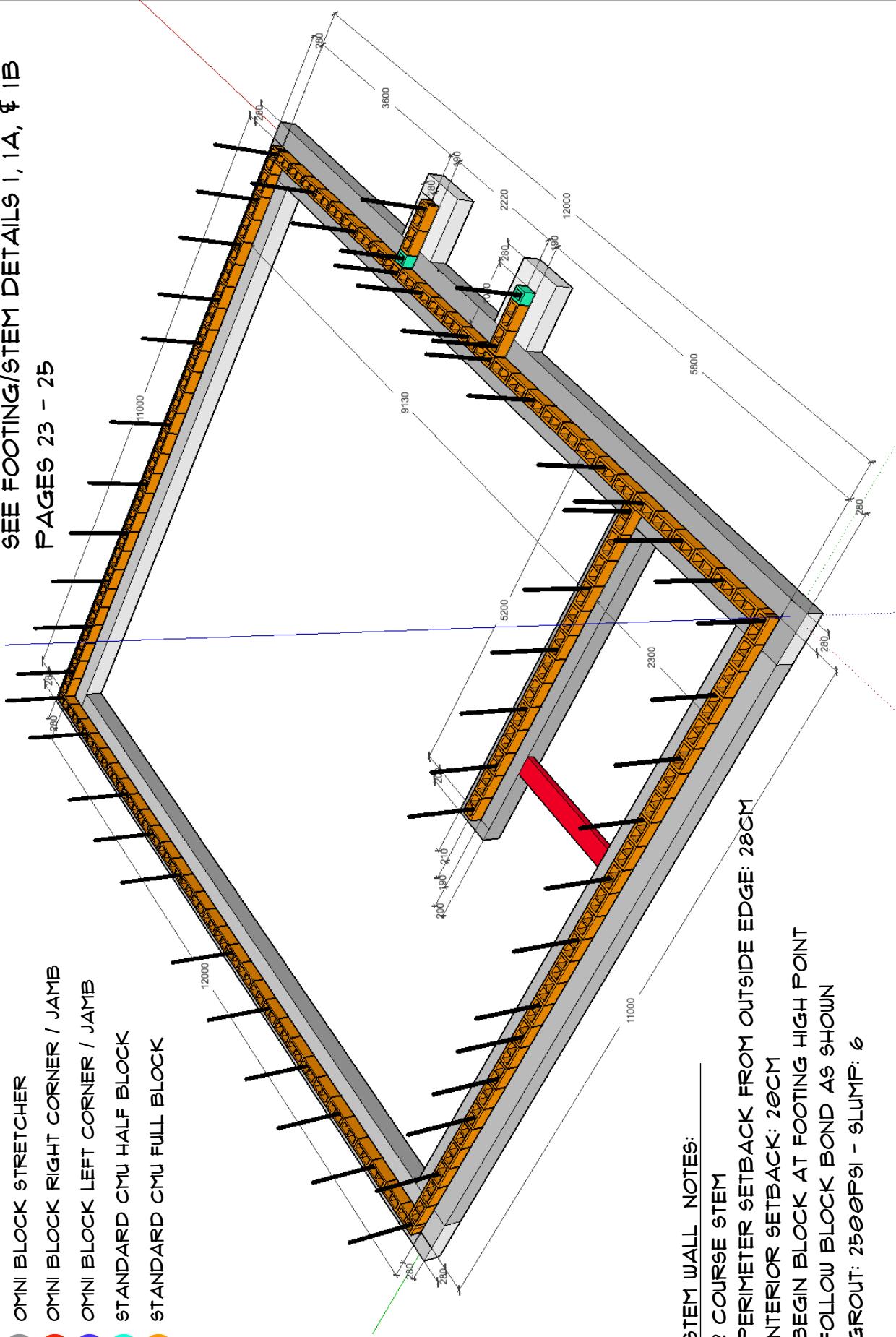
MOH 250  
FIRST COURSE STEM - FRONT

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

**COLOR CODE:**

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
PAGES 23 - 25

**STEM WALL NOTES:**

2 COURSE STEM  
PERIMETER SETBACK FROM OUTSIDE EDGE: 28CM  
INTERIOR SETBACK: 20CM  
BEGIN BLOCK AT FOOTING HIGH POINT  
FOLLOW BLOCK BOND AS SHOWN  
GROUT: 2500PSI - SLUMP: 6

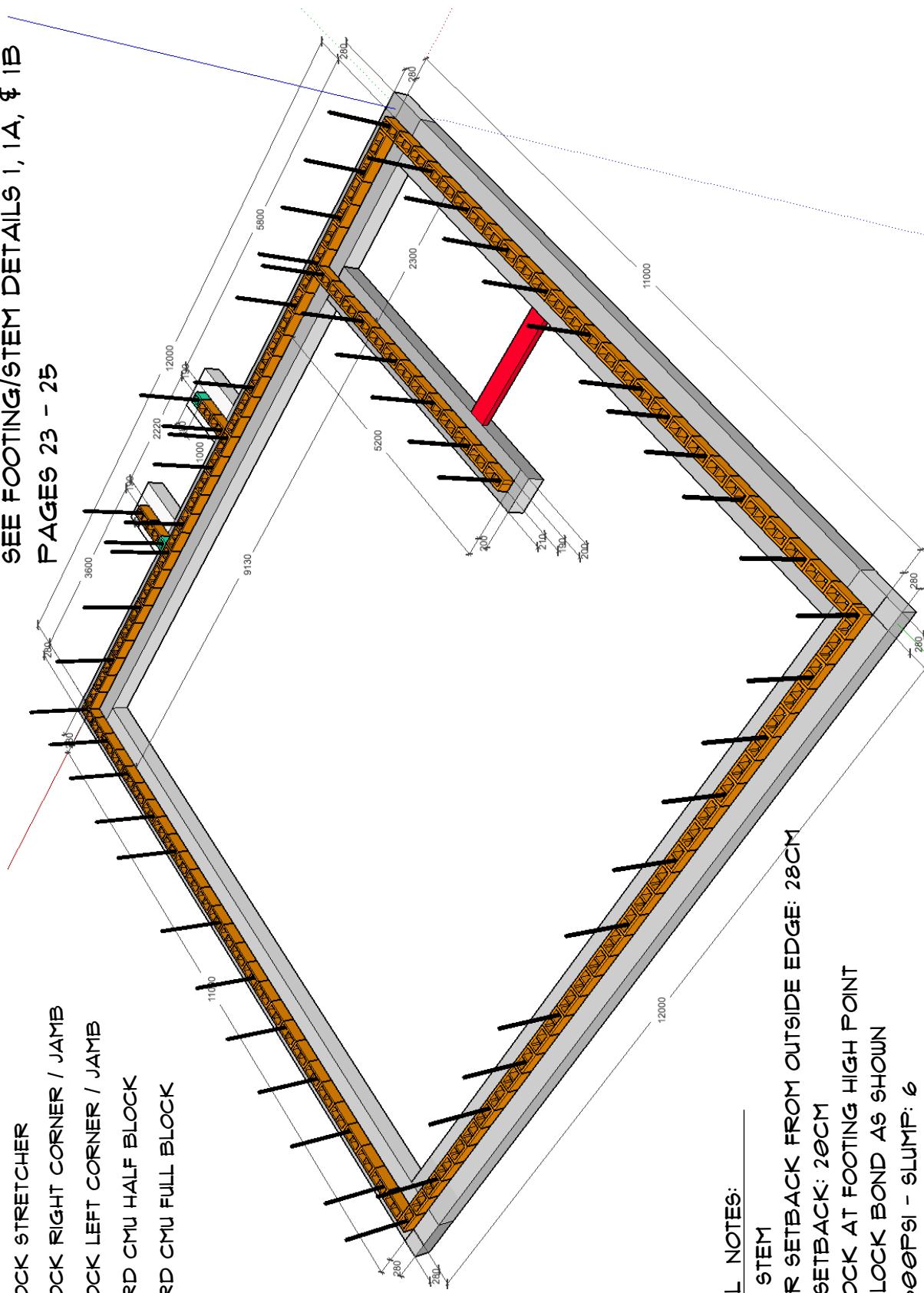
DATE: 10/02/2016 PAGE: 01  
REVISION: 01/12/17 FIRST COURSE STEM - LEFT

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

**COLOR CODE:**

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
PAGES 23 - 25

**STEM WALL NOTES:**

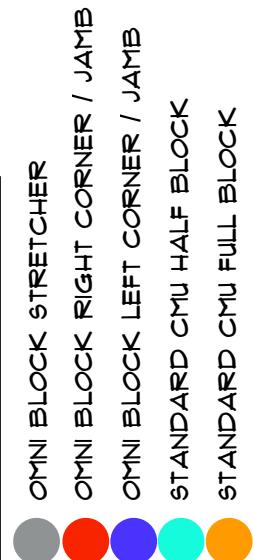
2 COURSE STEM  
PERIMETER SETBACK FROM OUTSIDE EDGE: 28CM  
INTERIOR SETBACK: 20CM  
BEGIN BLOCK AT FOOTING HIGH POINT  
FOLLOW BLOCK BOND AS SHOWN  
GROUT: 2500PSI - SLUMP: 6

DATE: 10/02/2016 PAGE: 08  
REVISION: 01/12/17

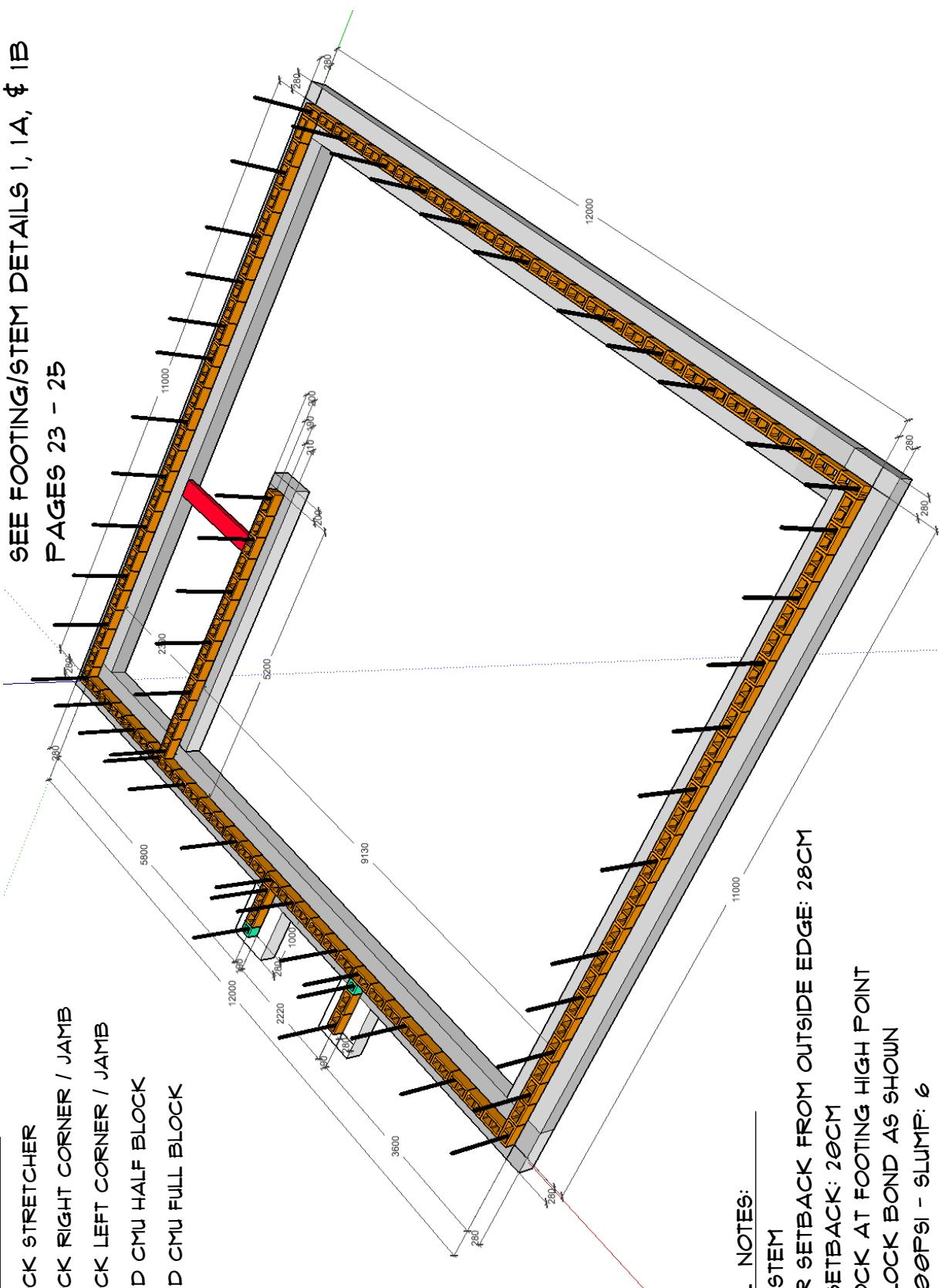
MOH 250  
FIRST COURSE STEM - REAR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

**COLOR CODE:**

- OMNI BLOCK STRETCHER
  - OMNI BLOCK RIGHT CORNER / JAMB
  - OMNI BLOCK LEFT CORNER / JAMB
  - STANDARD CMU HALF BLOCK
  - STANDARD CMU FULL BLOCK
- 

**SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
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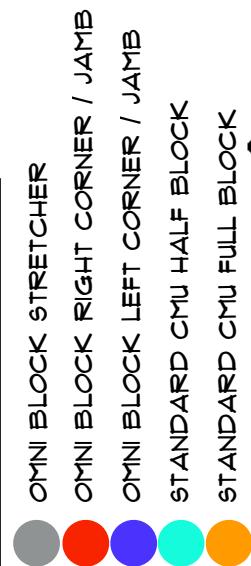
**STEM WALL NOTES:**

2 COURSE STEM  
PERIMETER SETBACK FROM OUTSIDE EDGE: 28CM  
INTERIOR SETBACK: 20CM  
BEGIN BLOCK AT FOOTING HIGH POINT  
FOLLOW BLOCK BOND AS SHOWN  
GROUT: 2500PSI - SLUMP: 6

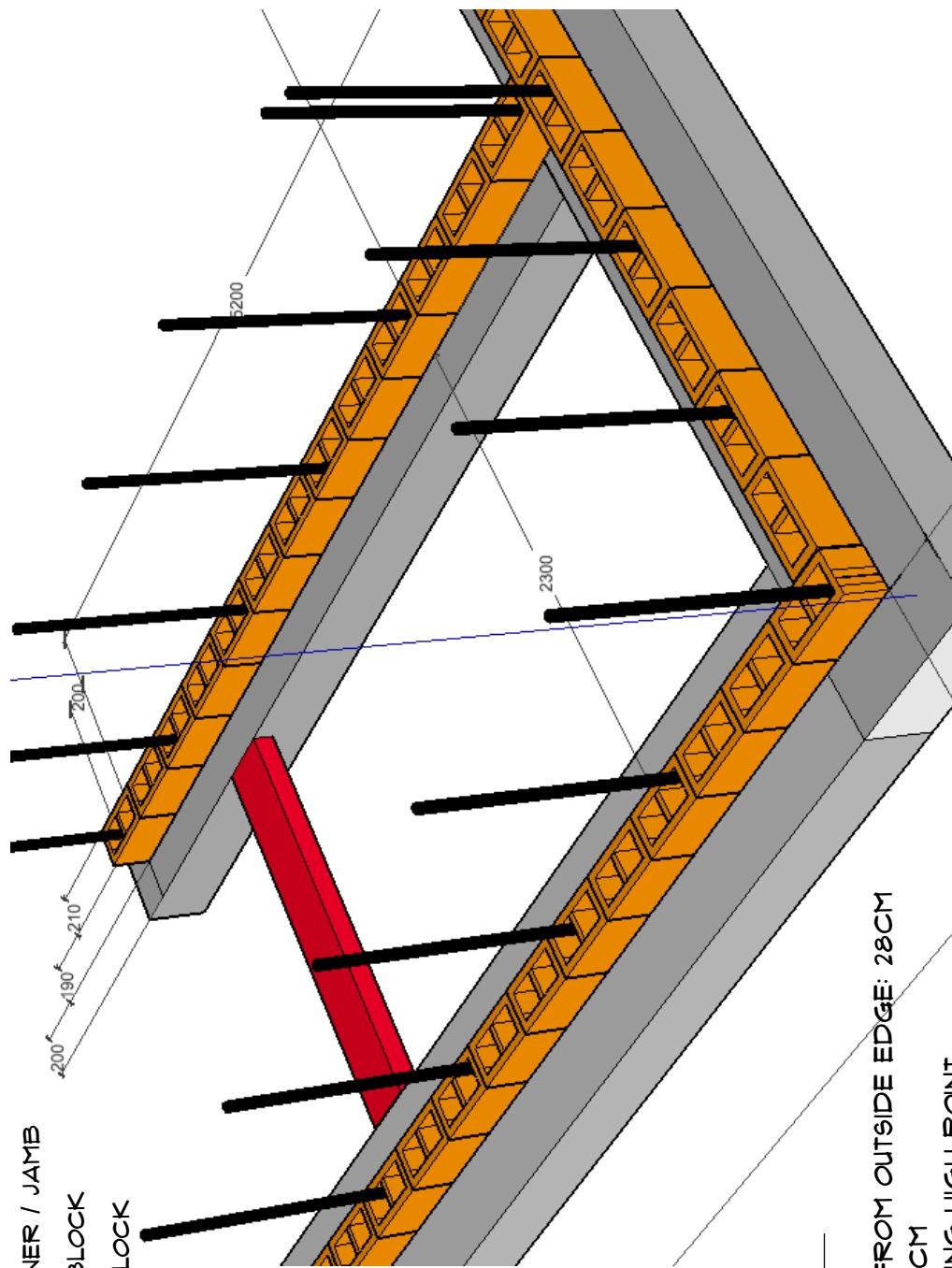
DATE: 10/02/2016	PAGE: 09	MOH 250
REVISION: 01/12/17		FIRST COURSE STEM - RIGHT

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

COLOR CODE:

- OMNI BLOCK STRETCHER
  - OMNI BLOCK RIGHT CORNER / JAMB
  - OMNI BLOCK LEFT CORNER / JAMB
  - STANDARD CMU HALF BLOCK
  - STANDARD CMU FULL BLOCK
- 

SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
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STEM WALL NOTES:

2 COURSE STEM  
PERIMETER SETBACK FROM OUTSIDE EDGE: 28CM  
INTERIOR SETBACK: 20CM  
BEGIN BLOCK AT FOOTING HIGH POINT  
FOLLOW BLOCK BOND AS SHOWN  
GROUT: 2500PSI - SLUMP: 6

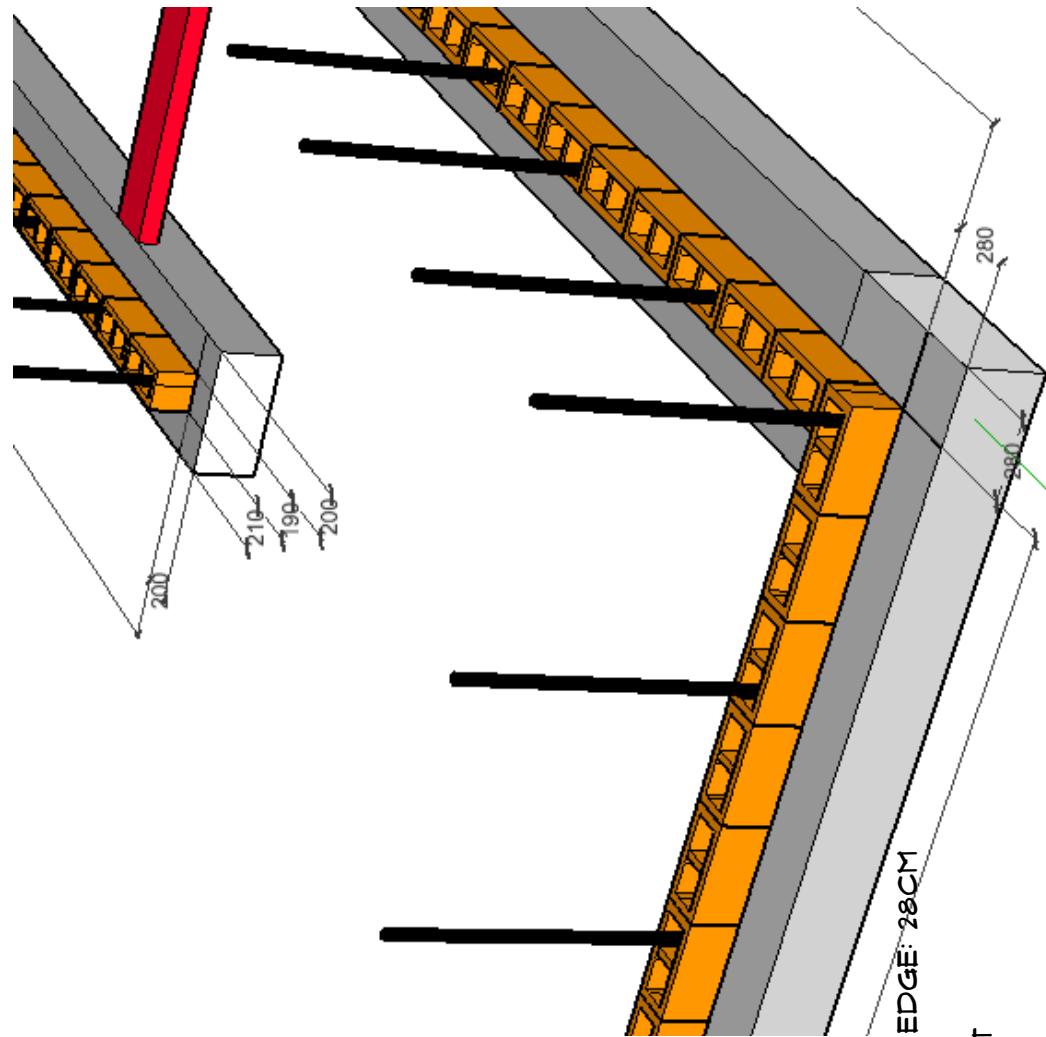
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REVISION:	FIRST COURSE STEM - CORNER 1	

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

COLOR CODE:

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
PAGES 23 - 25



STEM WALL NOTES:

2 COURSE STEM  
PERIMETER SETBACK FROM OUTSIDE EDGE: 28CM  
INTERIOR SETBACK: 20CM  
BEGIN BLOCK AT FOOTING HIGH POINT  
FOLLOW BLOCK BOND AS SHOWN  
GROUT: 2500PSI - SLUMP: 6

DATE: 07/19/11 PAGE: 9.2  
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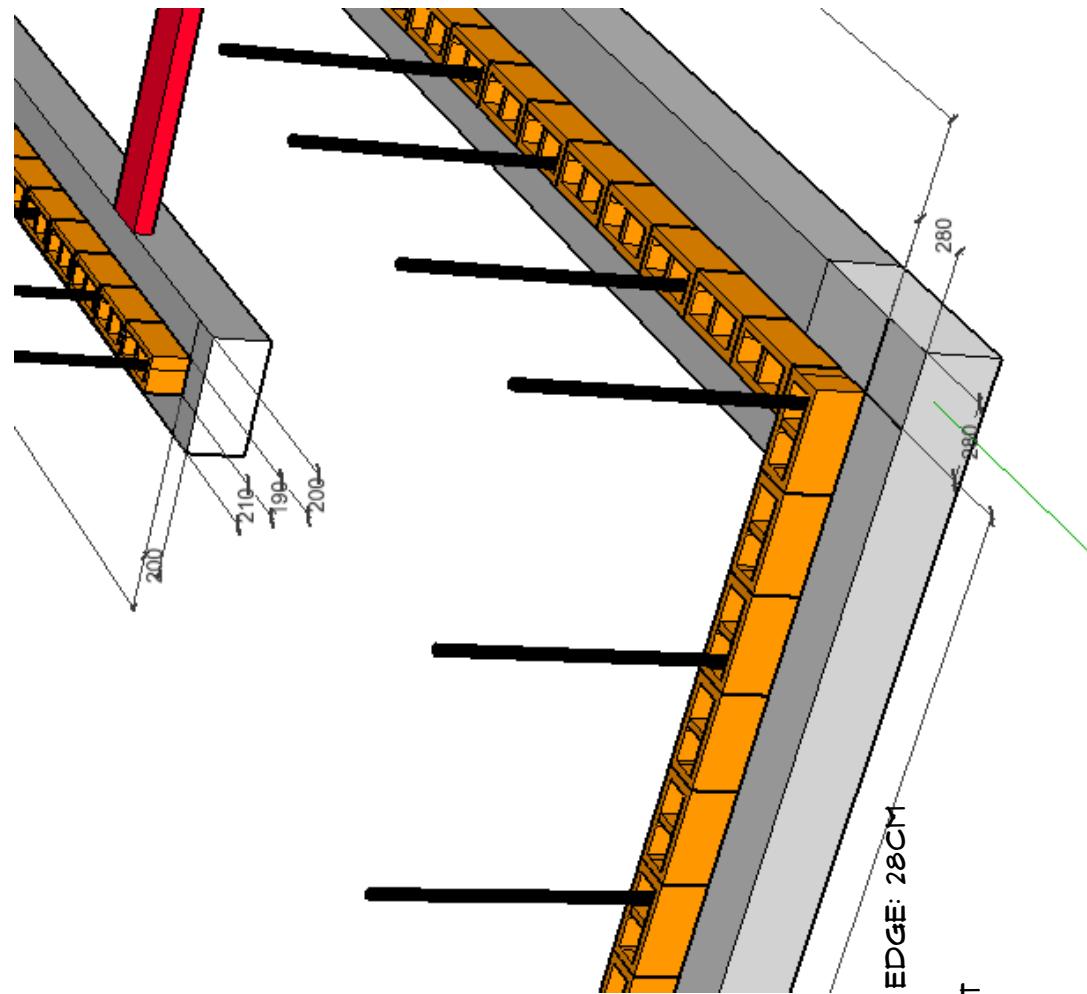
MOH 250  
FIRST COURSE STEM - CORNER 2

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

COLOR CODE:

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
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STEM WALL NOTES:

2 COURSE STEM  
PERIMETER SETBACK FROM OUTSIDE EDGE: 28CM  
INTERIOR SETBACK: 20CM  
BEGIN BLOCK AT FOOTING HIGH POINT  
FOLLOW BLOCK BOND AS SHOWN  
GROUT: 2500PSI - SLUMP: 6

DATE: 07/19/11 PAGE: 9.3

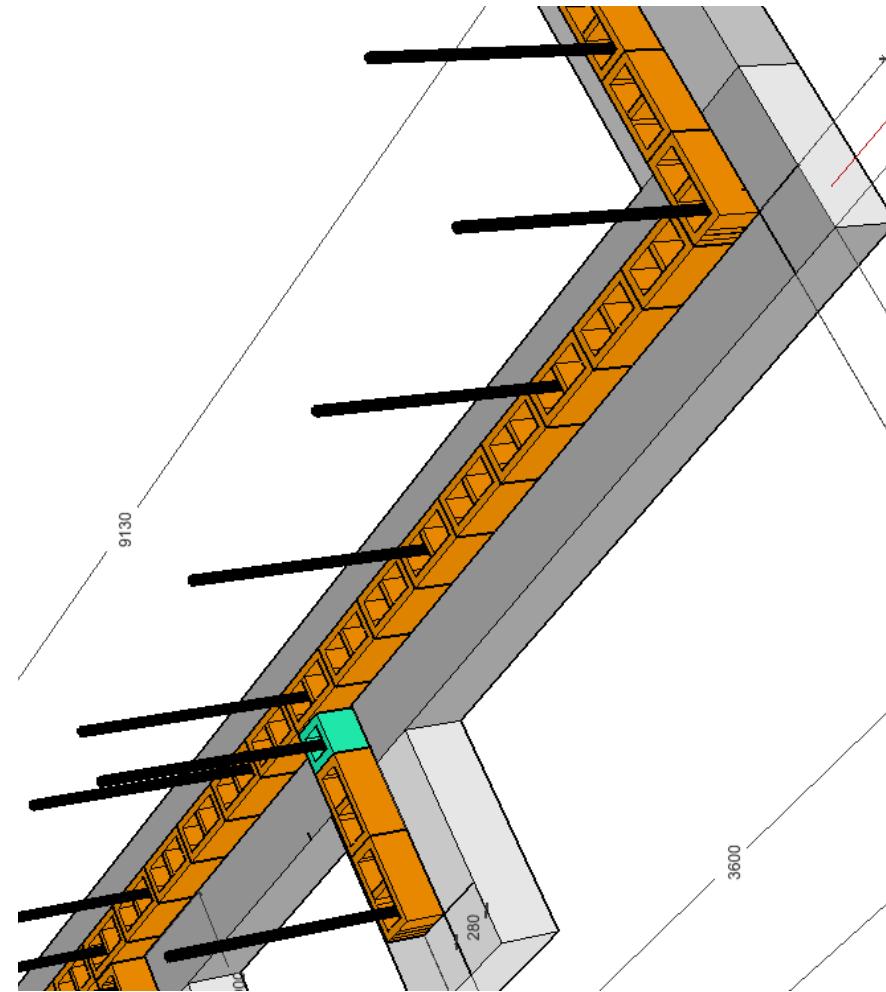
MOH 250  
FIRST COURSE STEM - CORNER 3

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

COLOR CODE:

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
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STEM WALL NOTES:

2 COURSE STEM  
PERIMETER SETBACK FROM OUTSIDE  
EDGE: 28CM  
INTERIOR SETBACK: 20CM  
BEGIN BLOCK AT FOOTING HIGH POINT  
FOLLOW BLOCK BOND AS SHOWN

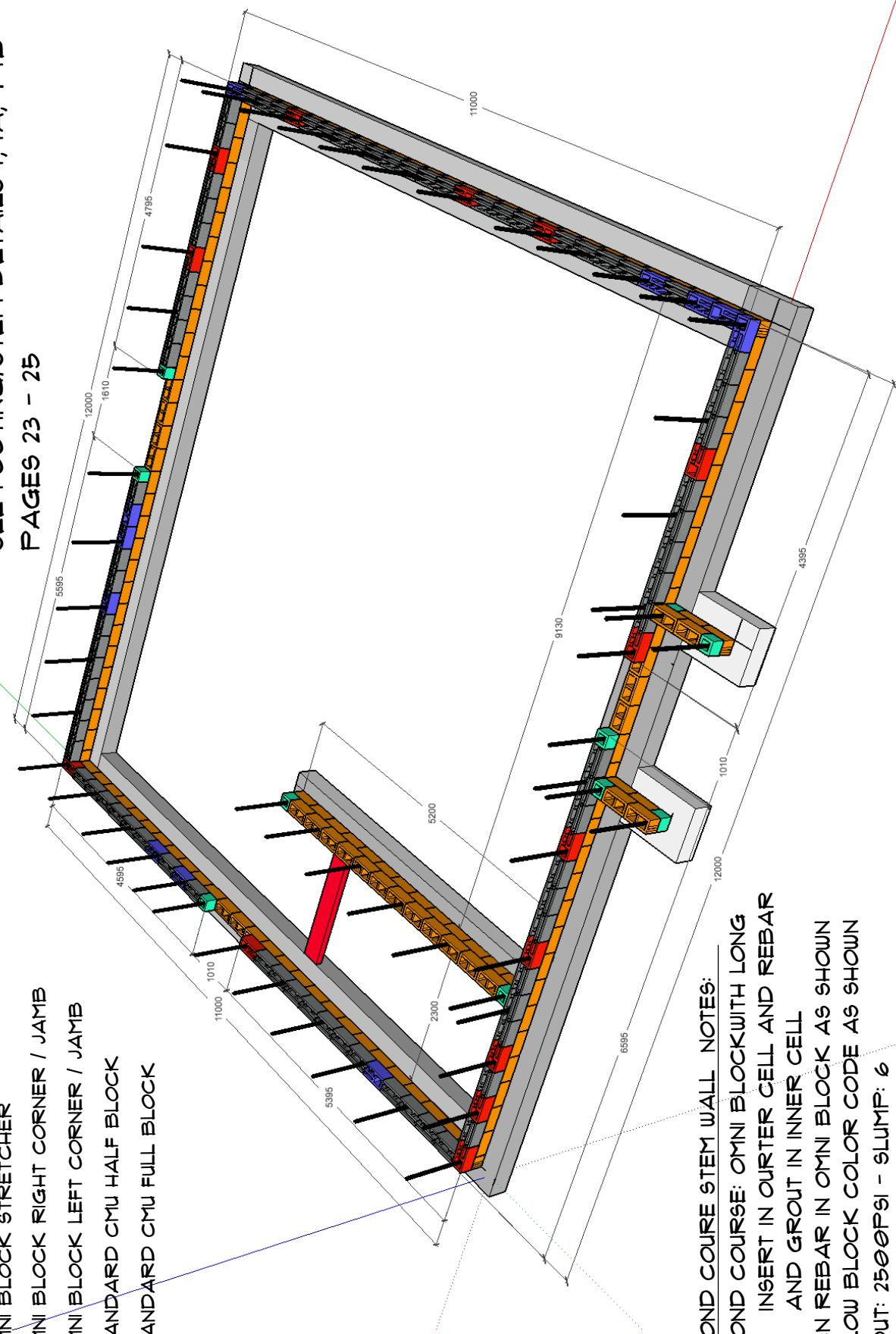
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REVISION:		FIRST COURSE STEM - CORNER 4

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

**COLOR CODE:**

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

SEE FOOTING/STEM DETAILS 1, 1A, & 1B  
PAGES 23 - 25

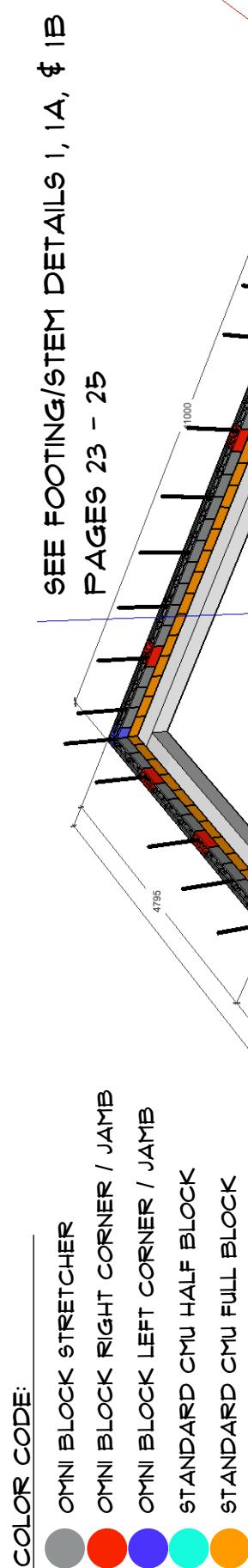


**SECOND COURSE STEM WALL NOTES:**

SECOND COURSE: OMNI BLOCK WITH LONG  
INSERT IN OUTER CELL AND REBAR  
AND GROUT IN INNER CELL  
ALIGN REBAR IN OMNI BLOCK AS SHOWN  
FOLLOW BLOCK COLOR CODE AS SHOWN  
GROUT: 2500PSI - SLUMP: 6

DATE: 10/02/2016 PAGE: 10 MOH 250  
REVISION: 01/12/17 SECOND COURSE STEM - FRONT

**OmniBlock**  
AN INSULATED CONCRETE BLOCK



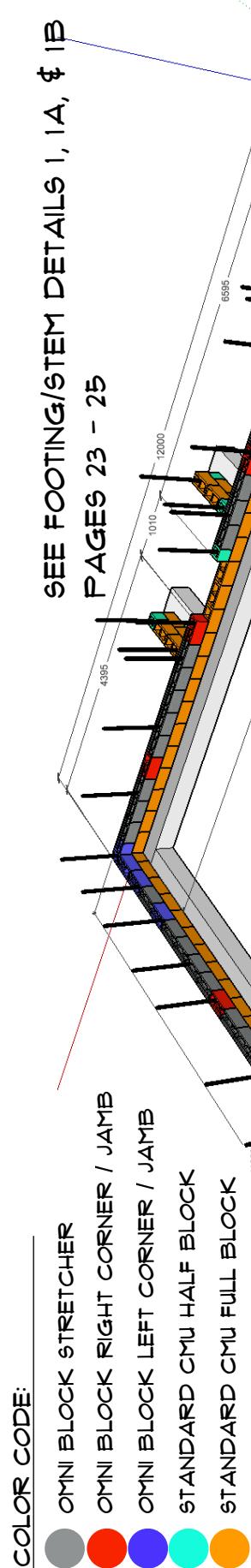
**SECOND COURSE STEM WALL NOTES:**

SECOND COURSE: OMNI BLOCK WITH LONG  
INSERT IN OUTER CELL AND REBAR  
AND GROUT IN INNER CELL  
ALIGN REBAR IN OMNI BLOCK AS SHOWN  
FOLLOW BLOCK COLOR CODE AS SHOWN  
GROUT: 2500PSI - SLUMP: 6

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REVISION: 01/12/17

MOH 250  
SECOND COURSE STEM - LEFT





SECOND COURSE STEM WALL NOTES:

SECOND COURSE: OMNI BLOCK WITH LONG  
INSERT IN OUTER CELL AND REBAR  
AND GROUT IN INNER CELL  
ALIGN REBAR IN OMNI BLOCK AS SHOWN  
FOLLOW BLOCK COLOR CODE AS SHOWN  
GROUT: 2500PSI - SLUMP: 6

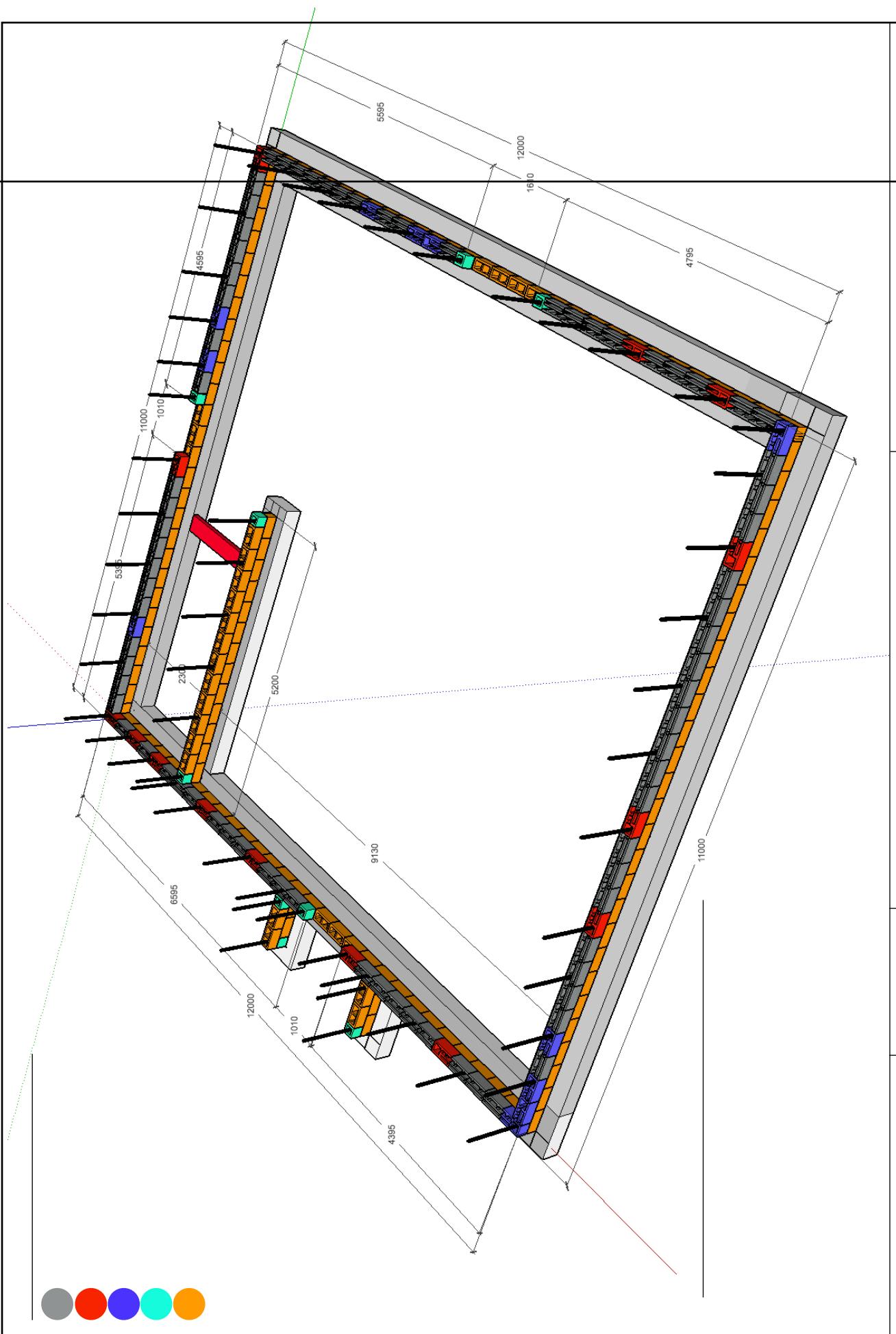
DATE: 10/02/2016	PAGE: 12	MOH 250
REVISION: 01/12/17		SECOND COURSE STEM - REAR

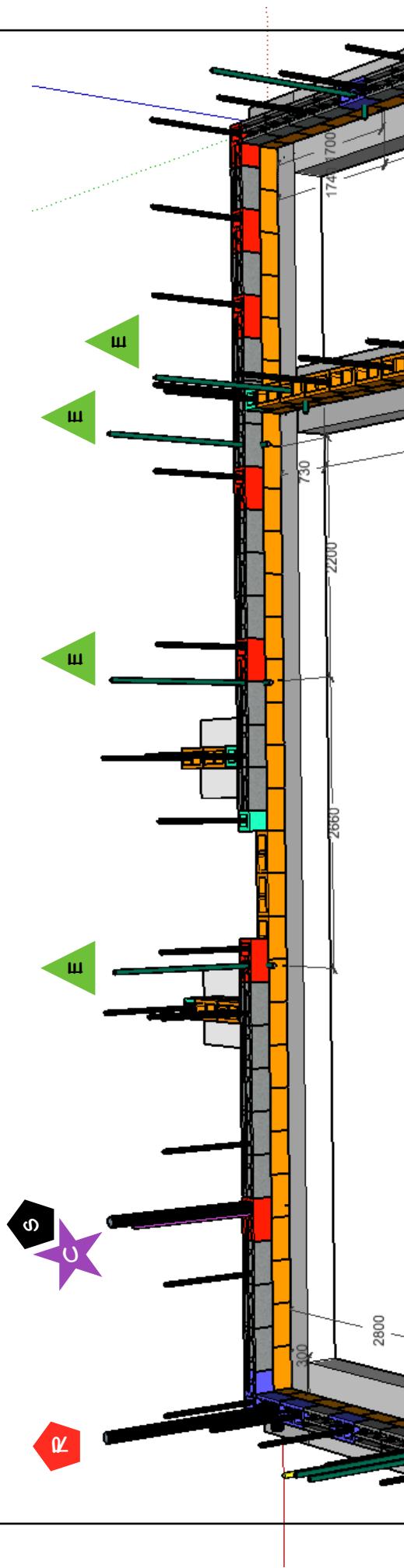
**OmniBlock**  
AN INSULATED CONCRETE BLOCK



MOH 250

DATE: 10/02/2016 PAGE: 13





EMBED SYMBOLS:

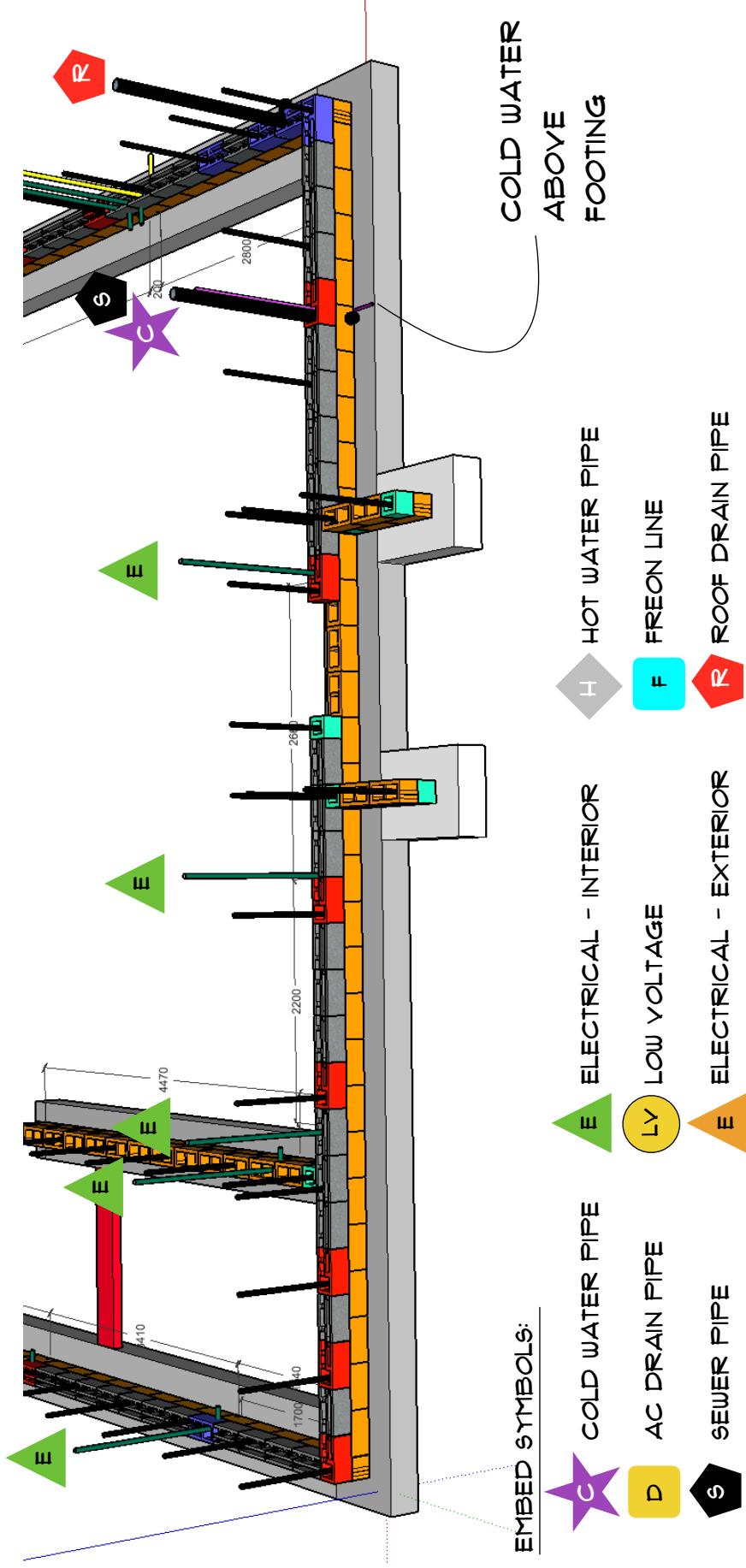
- E ELECTRICAL - INTERIOR
- H HOT WATER PIPE
- LY LOW VOLTAGE
- E ELECTRICAL - EXTERIOR
- C COLD WATER PIPE
- D AC DRAIN PIPE
- S SEWER PIPE
- R ROOF DRAIN PIPE

DATE: 10/02/2016  
REVISION: 4/14/17

PAGE: 14A  
STEM EMBEDS - FRONT INTERIOR

MOH 250

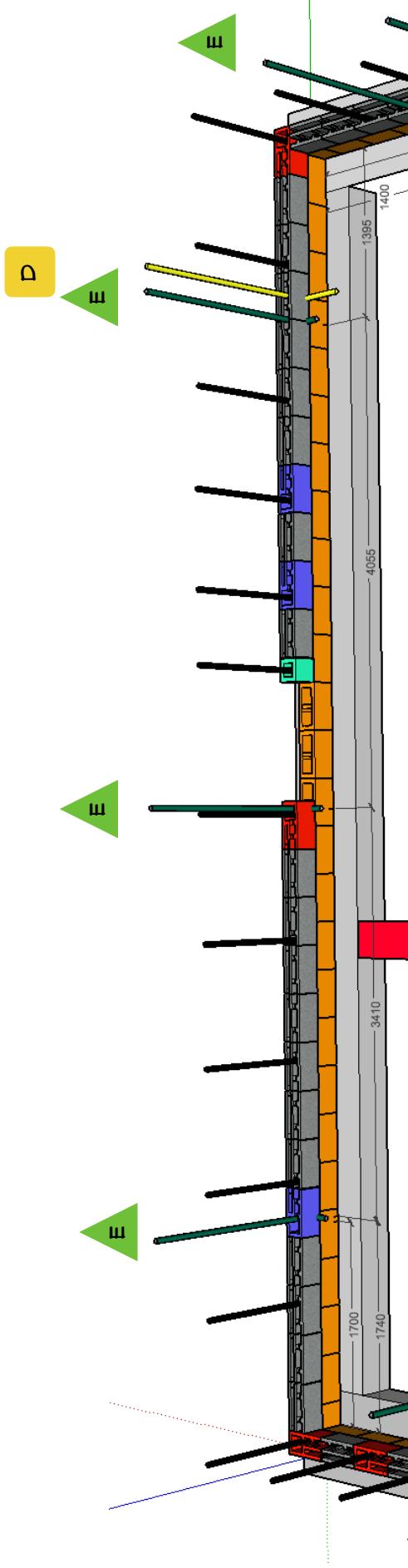
**OmniBlock**  
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DATE: 10/02/2016  
REVISION: 4/14/17

PAGE: 14B  
STEM EMBEDS - FRONT EXTERIOR

**OmniBlock**  
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EMBED SYMBOLS:

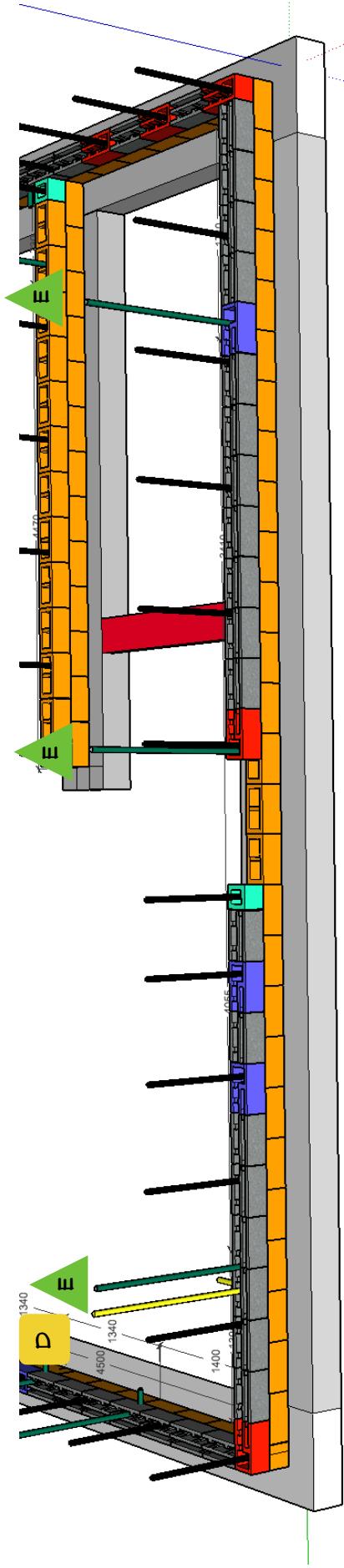
- |  |                 |  |                             |
|--|-----------------|--|-----------------------------|
|  | COLD WATER PIPE |  | ELECTRICAL - INTERIOR       |
|  | AC DRAIN PIPE   |  | LOW VOLTAGE                 |
|  | SEWER PIPE      |  | ELECTRICAL - EXTERIOR       |
|  | D               |  | FREON LINE                  |
|  | S               |  | ROOF DRAIN PIPE             |
|  | H               |  | HOT WATER PIPE              |
|  | M               |  | MOH 250                     |
|  | N               |  | STEM EMBEDS - LEFT INTERIOR |

DATE: 10/02/2016  
REVISION: 04/14/17

PAGE: 15A

MOH 250  
STEM EMBEDS - LEFT INTERIOR

**OmniBlock**  
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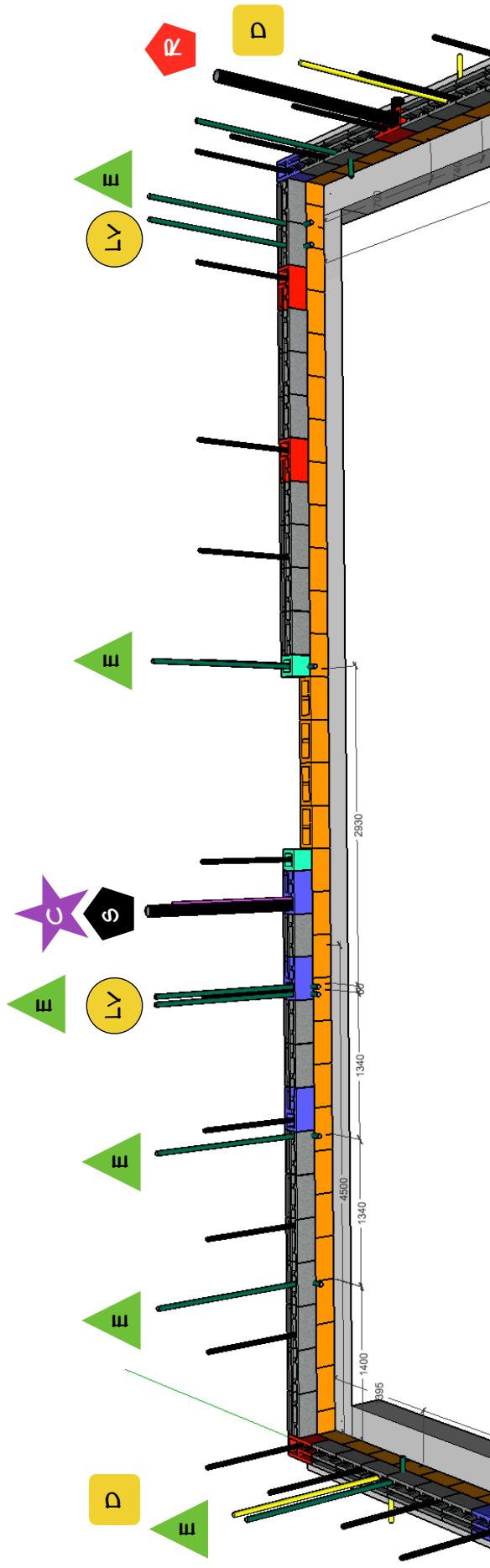
#### EMBED SYMBOLS:

- |           |          |
|-----------|----------|
| <b>C</b>  | <b>E</b> |
| <b>D</b>  | <b>H</b> |
| <b>LY</b> | <b>F</b> |
| <b>S</b>  | <b>R</b> |

DATE: 04/14/17  
PAGE: 15B  
REVISION:

MOH 250  
STEM EMBEDS - LEFT EXTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK



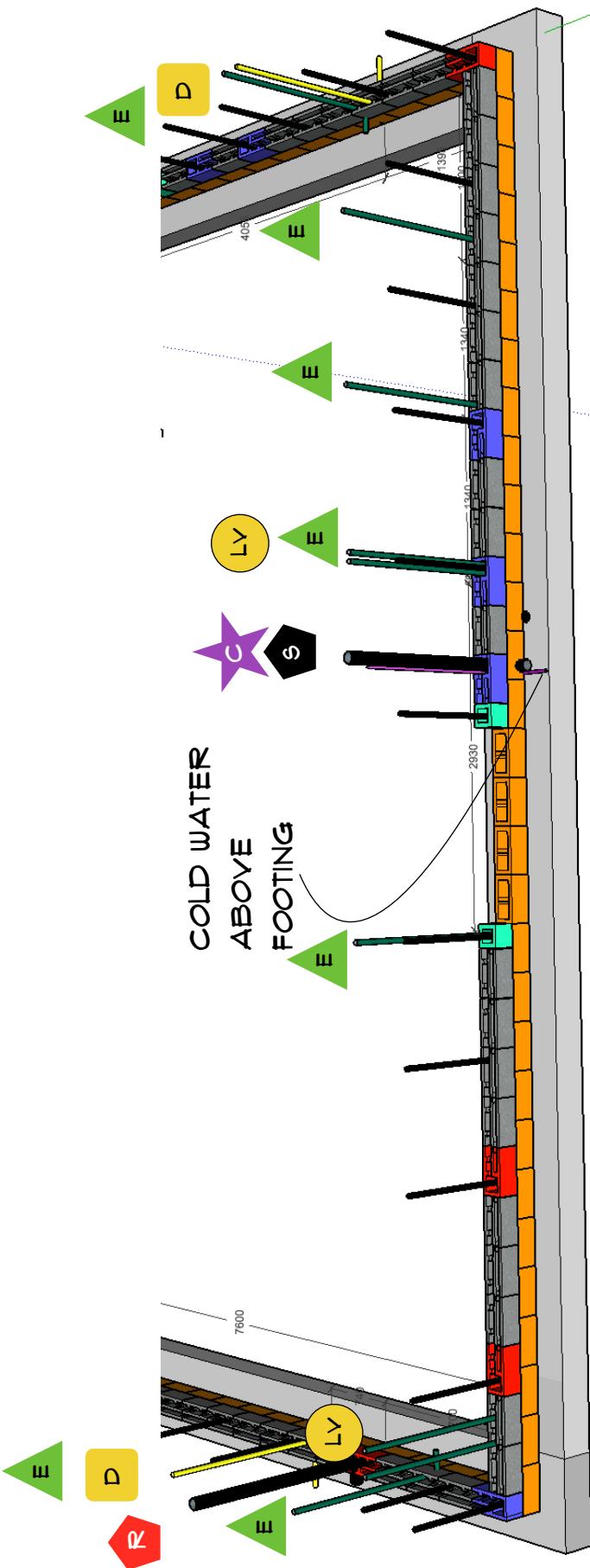
EMBED SYMBOLS:

- |  |                 |  |                       |
|--|-----------------|--|-----------------------|
|  | COLD WATER PIPE |  | ELECTRICAL - INTERIOR |
|  | AC DRAIN PIPE   |  | LOW VOLTAGE           |
|  | SEWER PIPE      |  | ELECTRICAL - EXTERIOR |
|  | ROOF DRAIN PIPE |  |                       |

DATE: 10/02/2016  
REVISION: 04/14/17

PAGE: 16A  
STEM EMBEDS - REAR INTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK



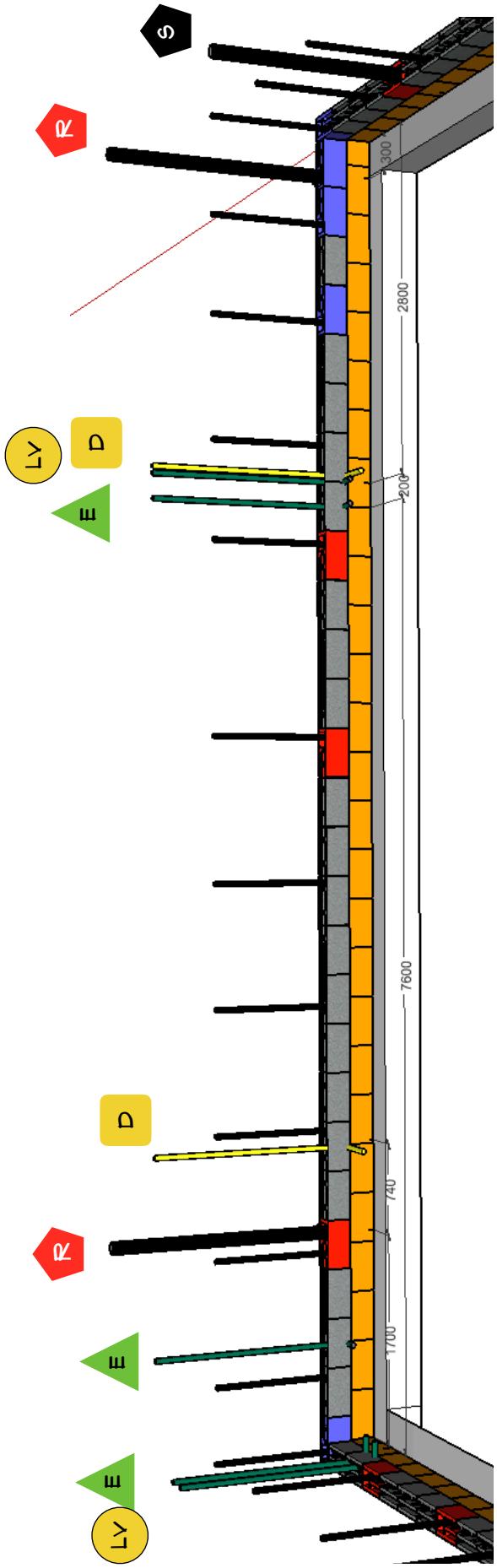
#### EMBED SYMBOLS:

- |                          |                                |
|--------------------------|--------------------------------|
| <b>C</b> COLD WATER PIPE | <b>E</b> ELECTRICAL - EXTERIOR |
| <b>D</b> AC DRAIN PIPE   | <b>LY</b> LOW VOLTAGE          |
| <b>S</b> SEWER PIPE      | <b>E</b> ELECTRICAL - INTERIOR |
| <b>R</b> ROOF DRAIN PIPE | <b>H</b> HOT WATER PIPE        |
|                          | <b>F</b> FREON LINE            |

DATE: 04/14/2011  
REVISION:

PAGE: 16B  
MOH 250  
STEM EMBEDS - REAR EXTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK



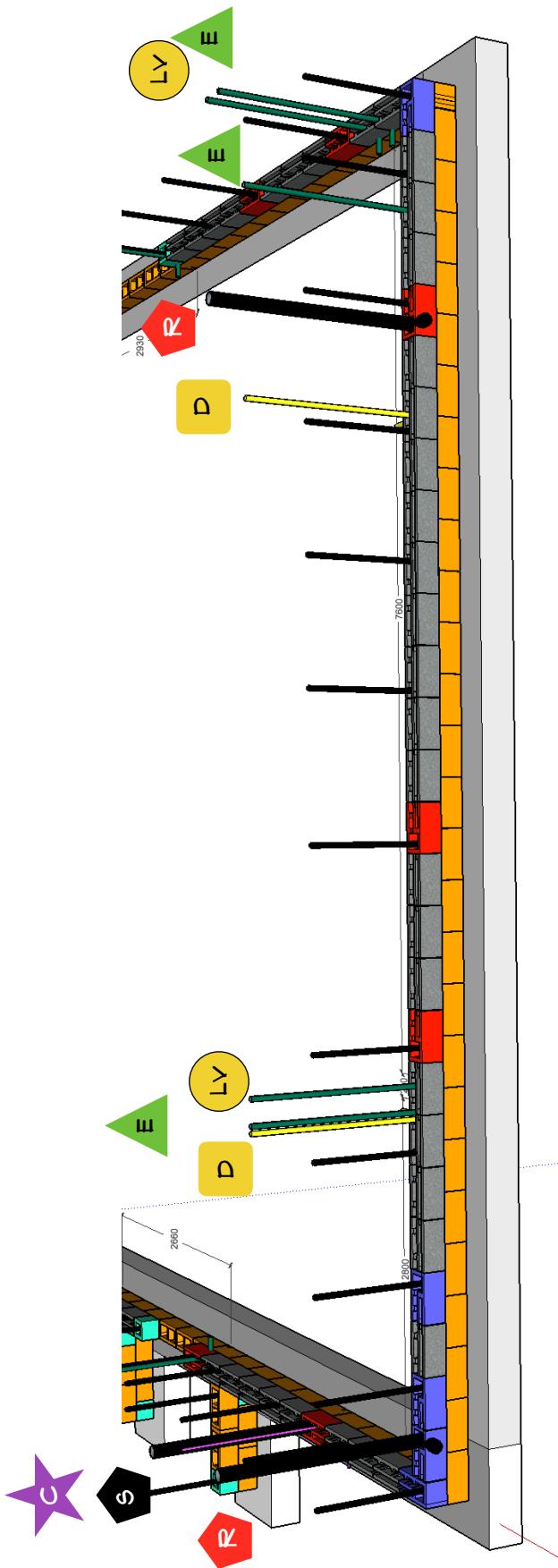
#### EMBED SYMBOLS:

- |  |                                |
|--|--------------------------------|
|  | <b>C</b> COLD WATER PIPE       |
|  | <b>D</b> AC DRAIN PIPE         |
|  | <b>E</b> ELECTRICAL - EXTERIOR |
|  | <b>LV</b> LOW VOLTAGE          |
|  | <b>E</b> ELECTRICAL - INTERIOR |
|  | <b>H</b> HOT WATER PIPE        |
|  | <b>F</b> FREON LINE            |
|  | <b>R</b> ROOF DRAIN PIPE       |
|  | <b>S</b> SEWER PIPE            |

DATE: 10/02/2016  
REVISION: 04/14/17

PAGE: 11A  
STEM EMBEDS - RIGHT INTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK



#### EMBED SYMBOLS:

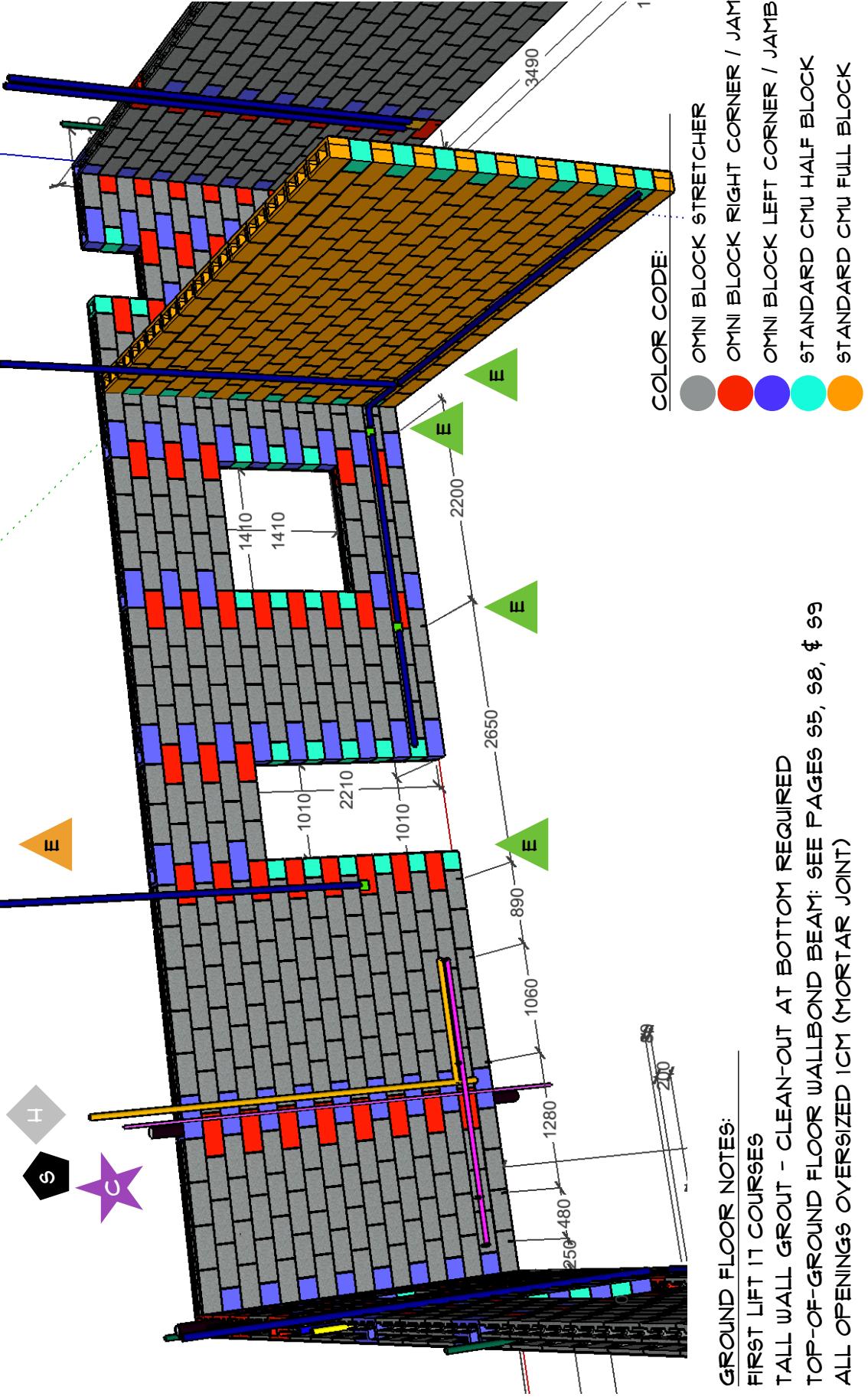
- |                          |                                |                          |
|--------------------------|--------------------------------|--------------------------|
| <b>C</b> COLD WATER PIPE | <b>E</b> ELECTRICAL - INTERIOR | <b>H</b> HOT WATER PIPE  |
| <b>D</b> AC DRAIN PIPE   | <b>LV</b> LOW VOLTAGE          | <b>F</b> FREON LINE      |
| <b>S</b> SEWER PIPE      | <b>E</b> ELECTRICAL - EXTERIOR | <b>R</b> ROOF DRAIN PIPE |

DATE: 04/14/2011  
REVISION:

PAGE: 11B  
STEM EMBEDS - RIGHT EXTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SEE PAGES 14A - 17B FOR EMBED SYMBOLS



GROUND FLOOR NOTES:

FIRST LIFT 11 COURSES

TALL WALL GROUT - CLEAN-OUT AT BOTTOM REQUIRED

TOP-OF-GROUND FLOOR WALLBOND BEAM: SEE PAGES 55, 58, & 59

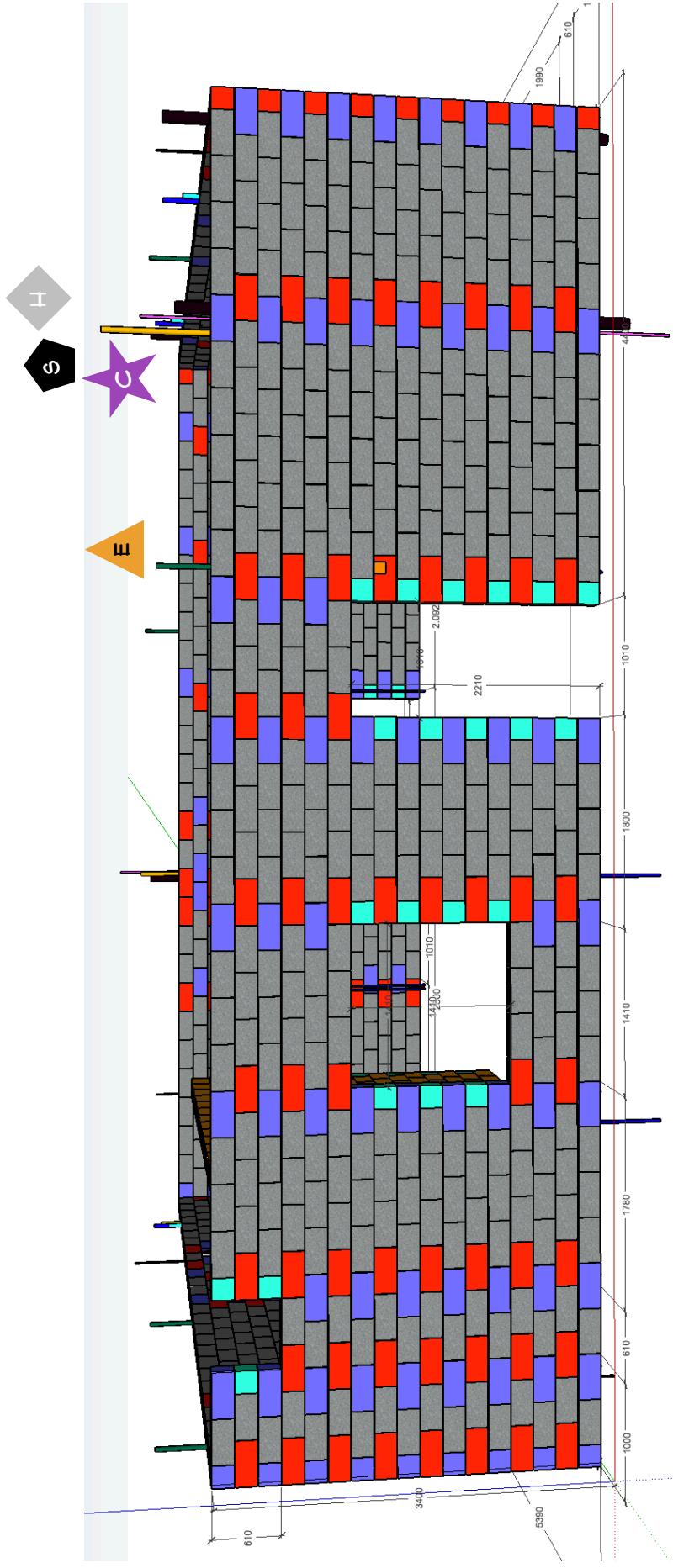
ALL OPENINGS OVERSIZED 1CM (MORTAR JOINT)

DATE: 10/02/2016 PAGE: 18  
REVISION: 08/22/11

MOH 250  
GROUND FLOOR WITH EMBEDS  
FRONT - INTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SEE PAGES 14A - 17B FOR EMBED SYMBOLS



COLOR CODE:

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

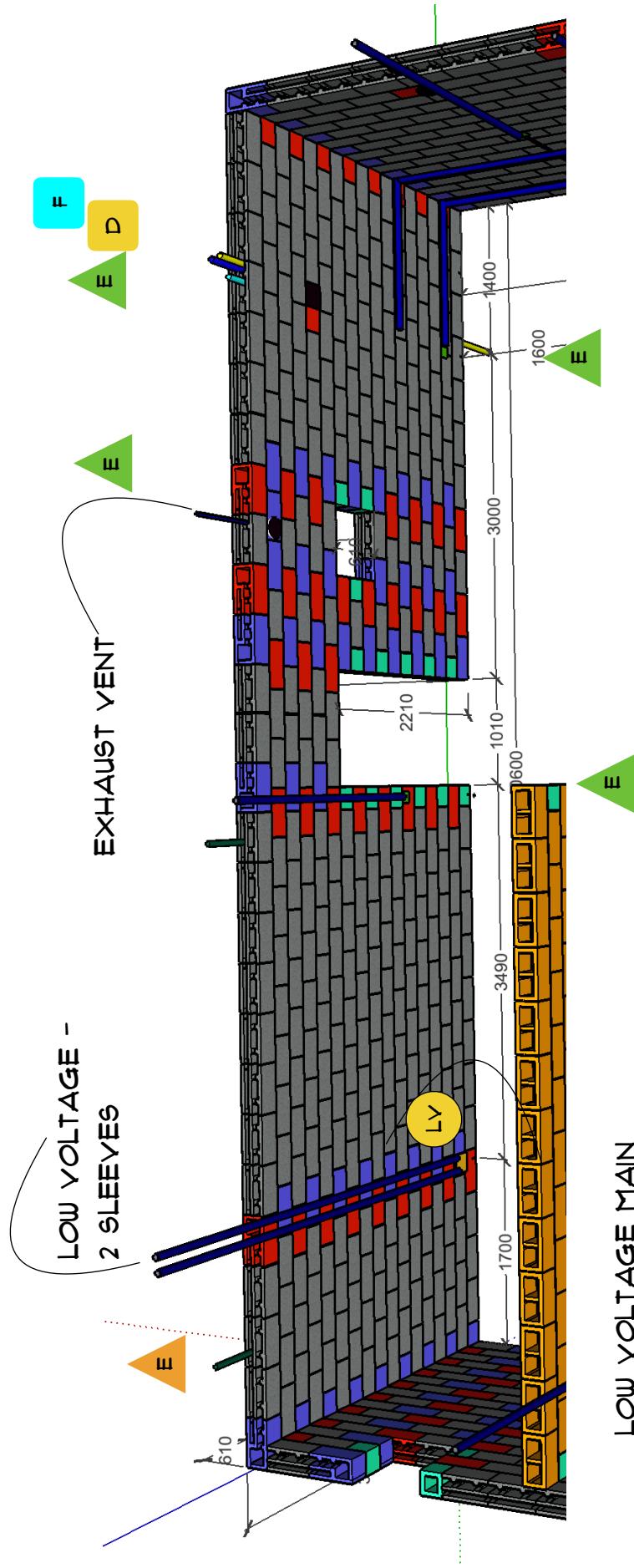


MOH 250  
GROUND FLOOR WITH EMBEDS  
FRONT - EXTERIOR

GROUND FLOOR NOTES:  
FIRST LIFT 11 COURSES  
TALL WALL GROUT - CLEAN-OUT AT BOTTOM REQUIRED  
TOP-OF-GROUND FLOOR WALLBOND BEAM: SEE PAGES 55, 58, & 59  
ALL OPENINGS OVERSIZED 1CM (MORTAR JOINT)

DATE: 10/02/2016 PAGE: 19  
REVISION: 4/12/11

SEE PAGES 14A - 17B FOR EMBED SYMBOLS



LOW VOLTAGE MAIN 2Øx2Ø BOX

COLOR CODE:

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

GROUND FLOOR NOTES:

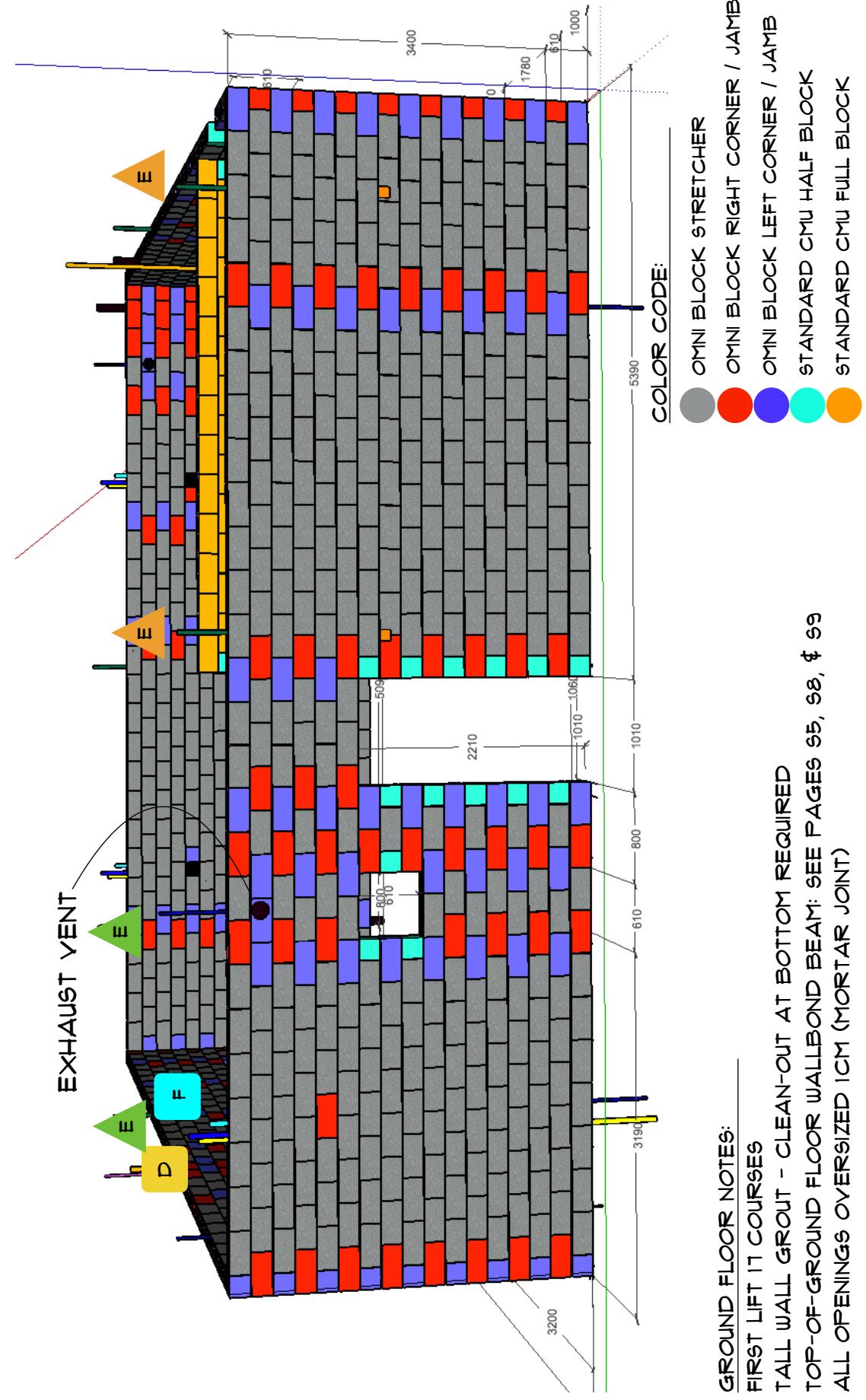
- FIRST LIFT 11 COURSES
- TALL WALL GROUT - CLEAN-OUT AT BOTTOM REQUIRED
- TOP-OF-GROUND FLOOR WALLBOND BEAM: SEE PAGES 55, 58, & 59
- ALL OPENINGS OVERRIDED ICM (MORTAR JOINT)

DATE: 10/02/2016 PAGE: 20  
REVISION: 08/22/11

MOH 250  
GROUND FLOOR WITH EMBEDS  
LEFT - INTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SEE PAGES 14A - 17B FOR EMBED SYMBOLS



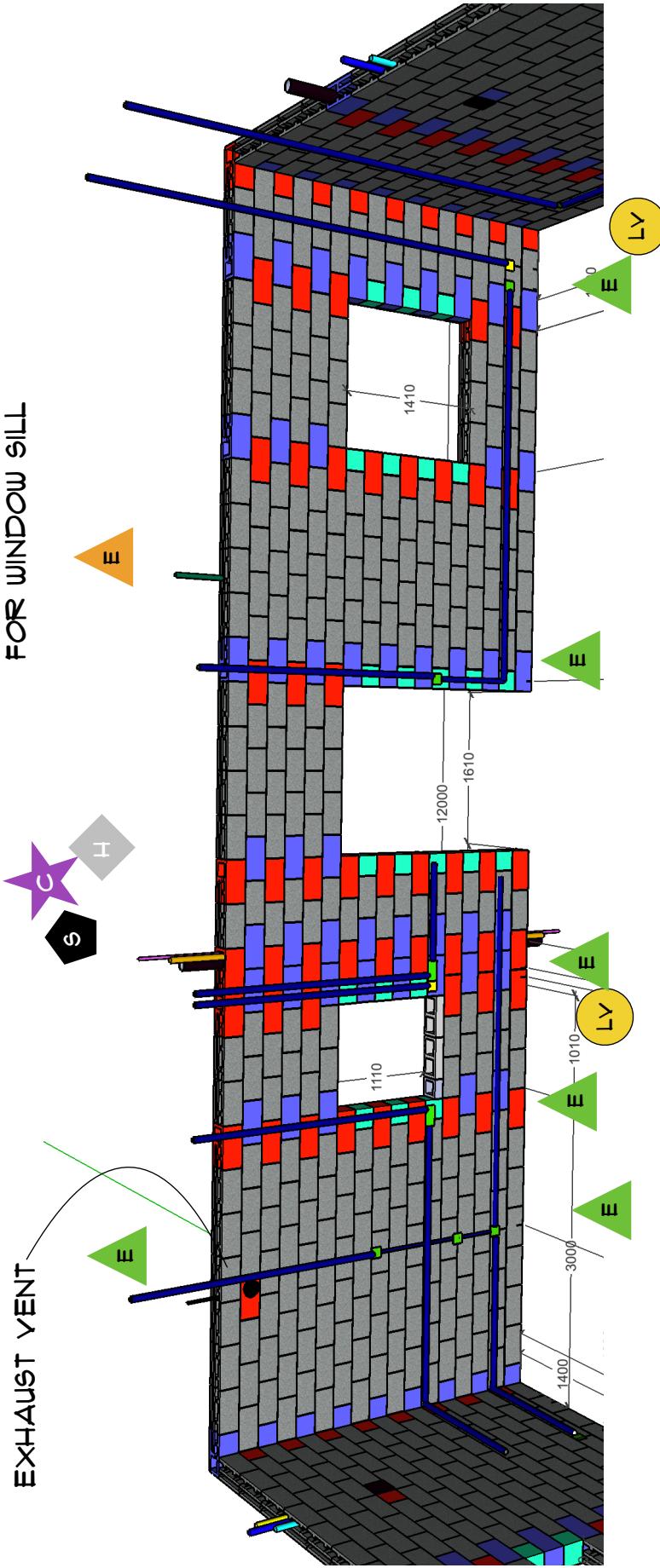
DATE: 10/02/2016 PAGE: 21  
REVISION: 04/12/17

MOH 250  
GROUND FLOOR WITH EMBEDS  
LEFT - EXTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SEE PAGES 14A - 17B FOR EMBED SYMBOLS

CUT STANDARD CMU  
HORIZONTALLY IN HALF  
FOR WINDOW SILL



COLOR CODE:

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

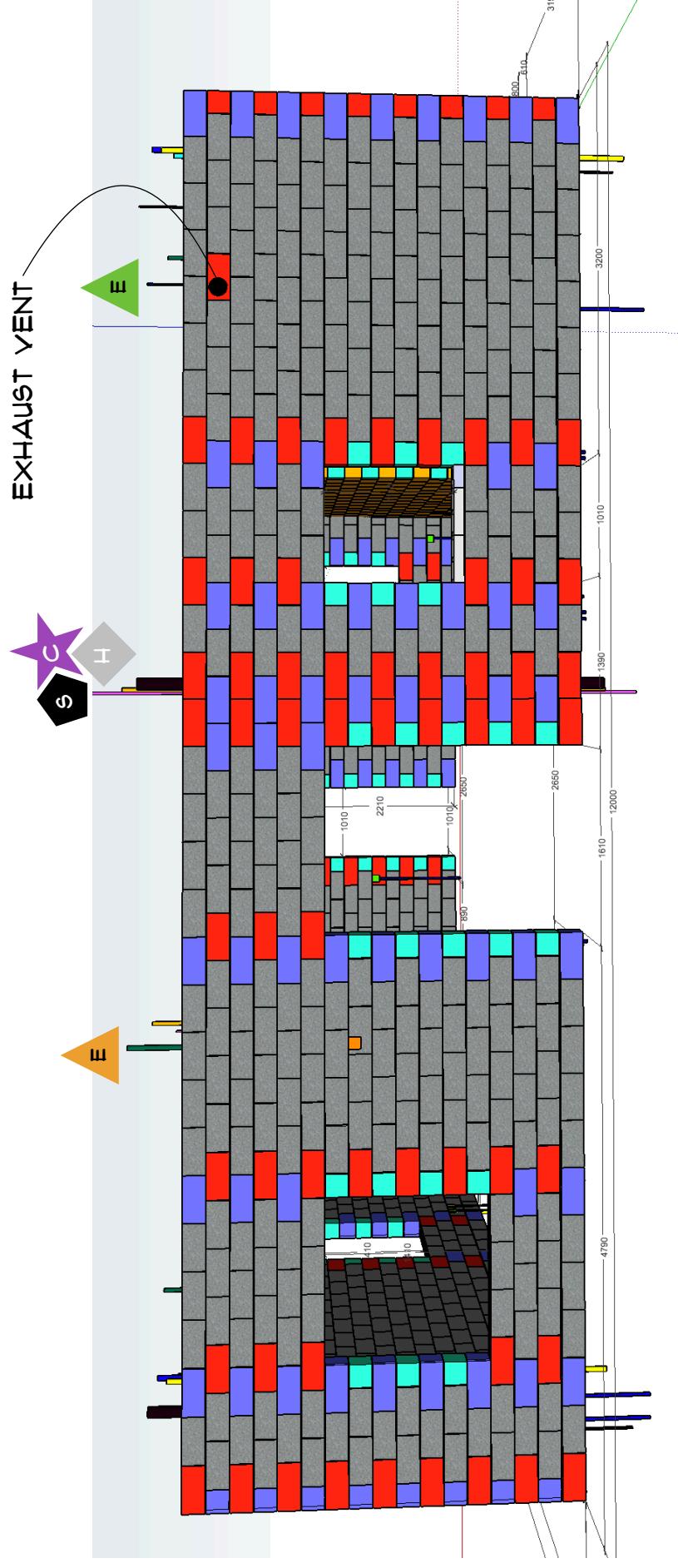
GROUND FLOOR NOTES:  
FIRST LIFT 11 COURSES  
TALL WALL GROUT - CLEAN-OUT AT BOTTOM REQUIRED  
TOP-OF-GROUND FLOOR WALLBOND BEAM: SEE PAGES 55, 58, & 59  
ALL OPENINGS OVERSIZED 1CM (MORTAR JOINT)

DATE: 10/02/2016 PAGE: 22  
REVISION: 08/22/11

MOH 250  
GROUND FLOOR WITH EMBEDS  
REAR - INTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SEE PAGES 14A - 17B FOR EMBED SYMBOLS



COLOR CODE:

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK



GROUND FLOOR NOTES:

FIRST LIFT 11 COURSES

TALL WALL GROUT - CLEAN-OUT AT BOTTOM REQUIRED

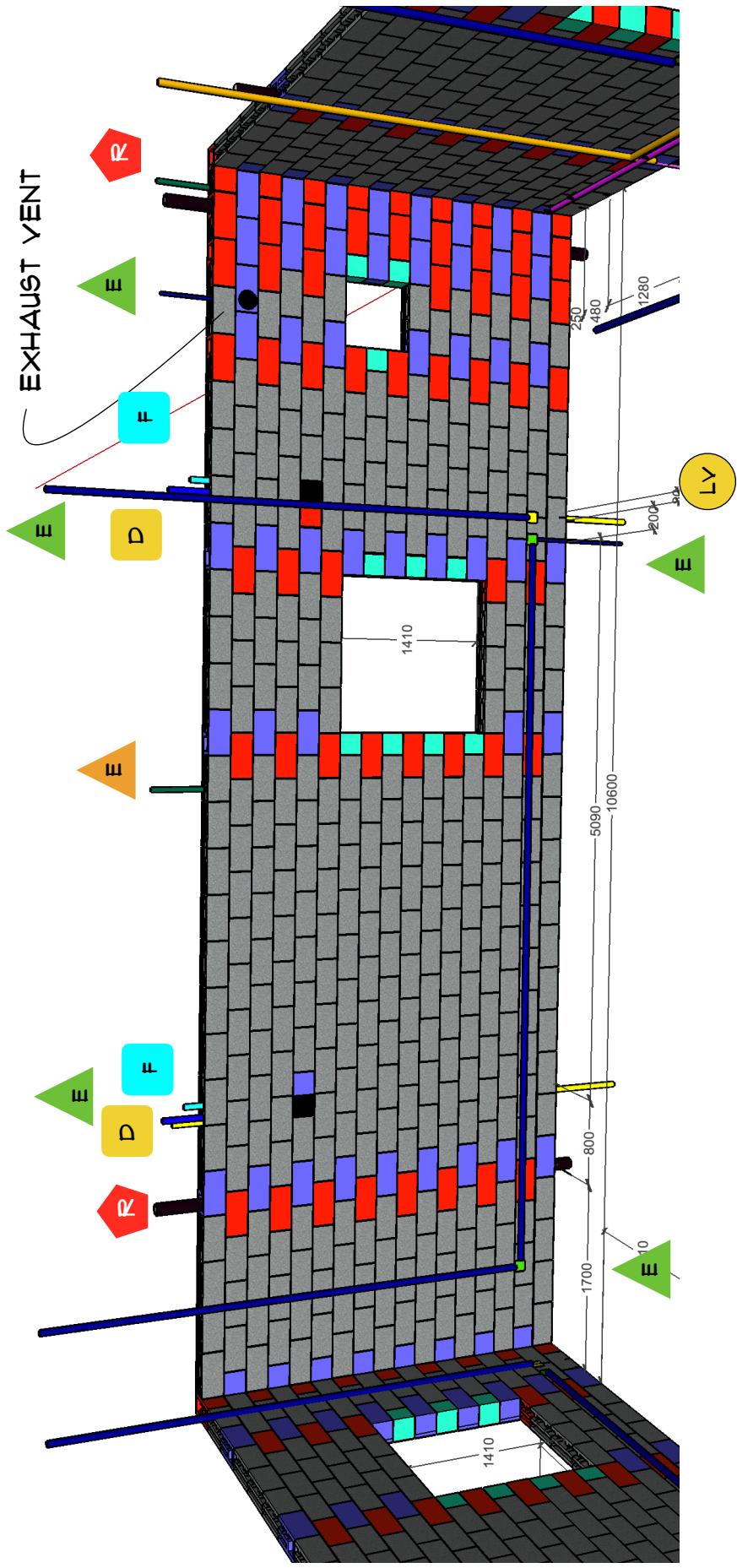
TOP-OF-GROUND FLOOR WALLBOND BEAM: SEE PAGES 55, 58, & 59

ALL OPENINGS OVERSIZED 1CM (MORTAR JOINT)

DATE: 10/02/2016 PAGE: 23  
REVISION: 04/12/17

MOH 250  
GROUND FLOOR WITH EMBEDS  
REAR - EXTERIOR

SEE PAGES 14A - 17B FOR EMBED SYMBOLS



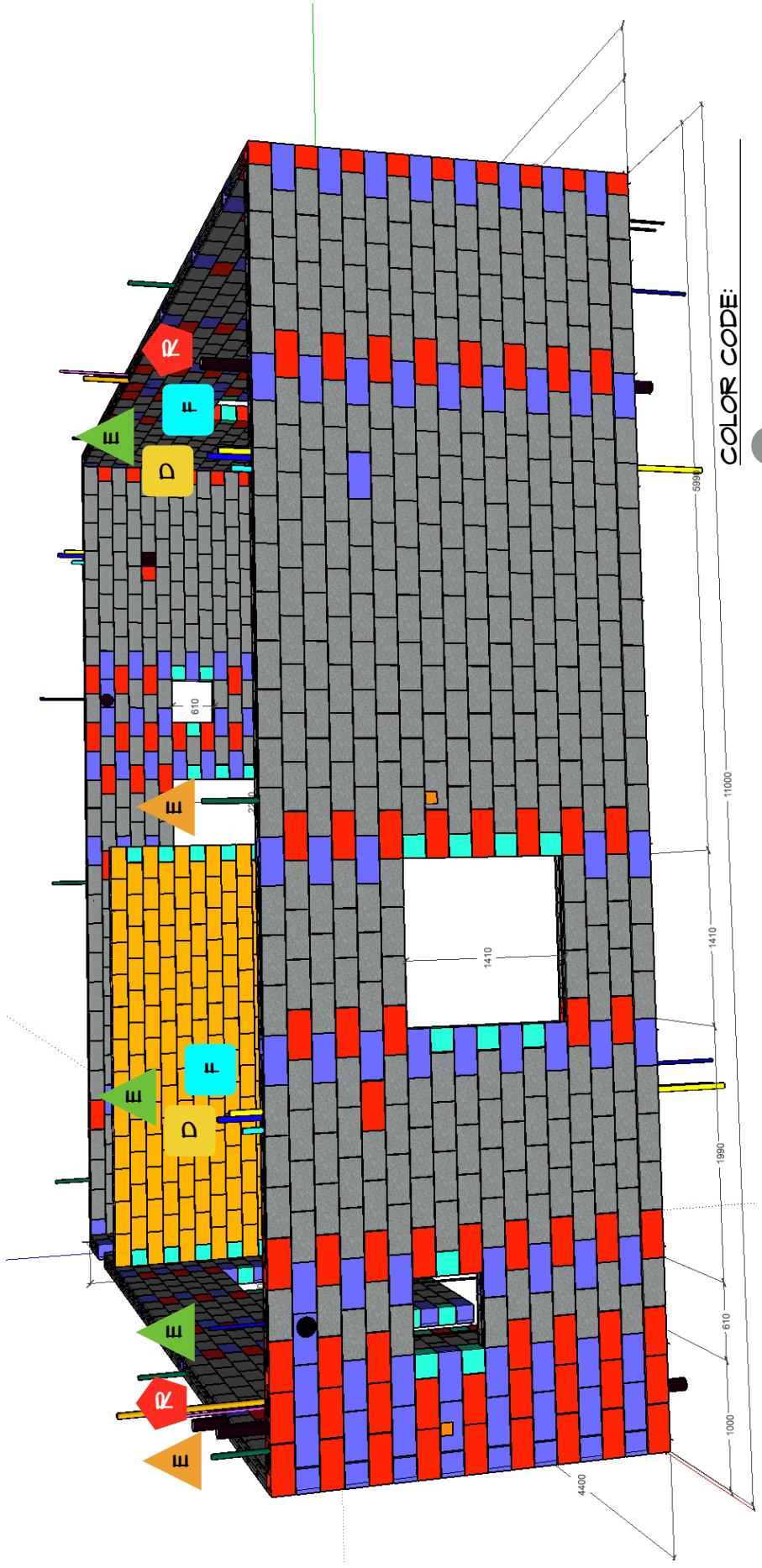
GROUND FLOOR NOTES:  
 FIRST LIFT 11 COURSES  
 TALL WALL GROUT - CLEAN-OUT AT BOTTOM REQUIRED  
 TOP-OF-GROUND FLOOR WALLBOND BEAM: SEE PAGES 55, 58, & 59  
 ALL OPENINGS OVERSIZED ICM (MORTAR JOINT)

DATE: 10/02/2016 PAGE: 24  
 REVISION: 08/22/11

MOH 250  
 GROUND FLOOR WITH EMBEDS  
 RIGHT - INTERIOR

**OmniBlock**  
 AN INSULATED CONCRETE BLOCK

SEE PAGES 14A - 17B FOR EMBED SYMBOLS



GROUND FLOOR NOTES:

FIRST LIFT 11 COURSES

TALL WALL GROUT - CLEAN-OUT AT BOTTOM REQUIRED

TOP-OF-GROUND FLOOR WALLBOND BEAM: SEE PAGES 55, 58, & 59

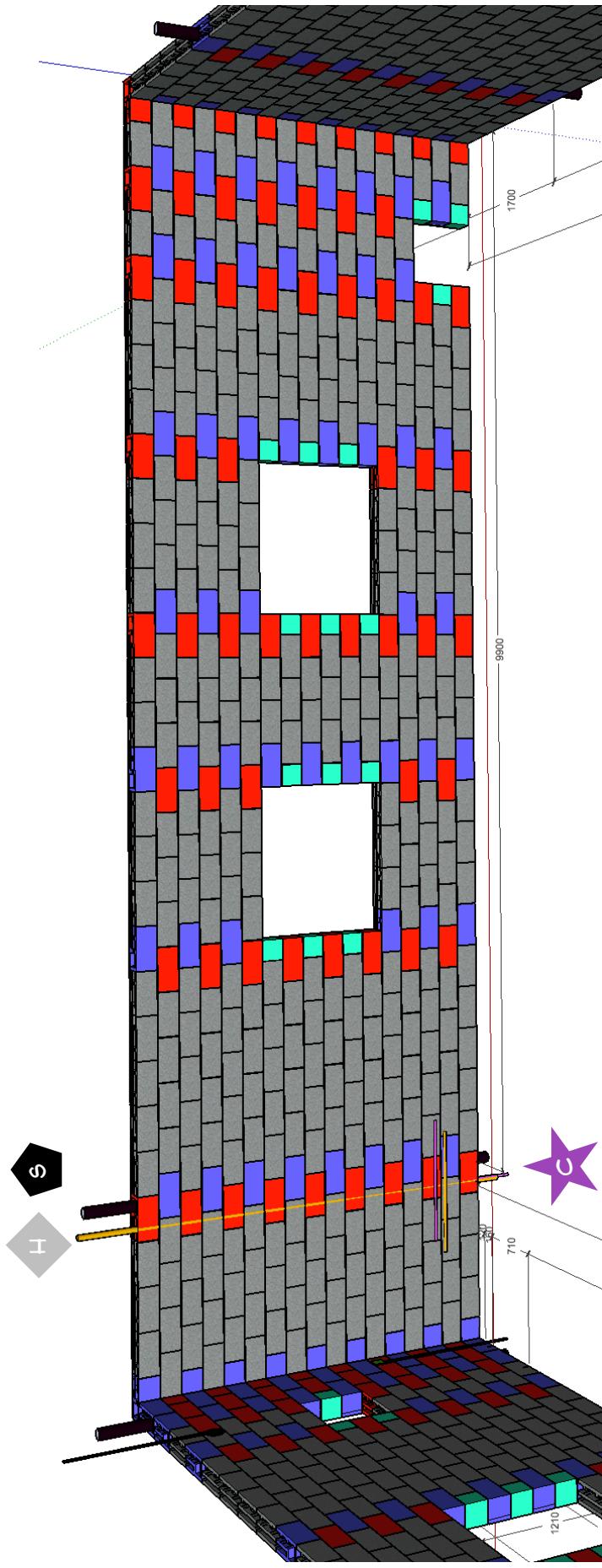
ALL OPENINGS OVERSIZED ICM (MORTAR JOINT)

DATE: 10/02/2016 PAGE: 25  
REVISION: 04/12/17

MOH 250  
GROUND FLOOR WITH EMBEDS  
RIGHT - EXTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SEE PAGES 14A - 17B FOR EMBED SYMBOLS



COLOR CODE:

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

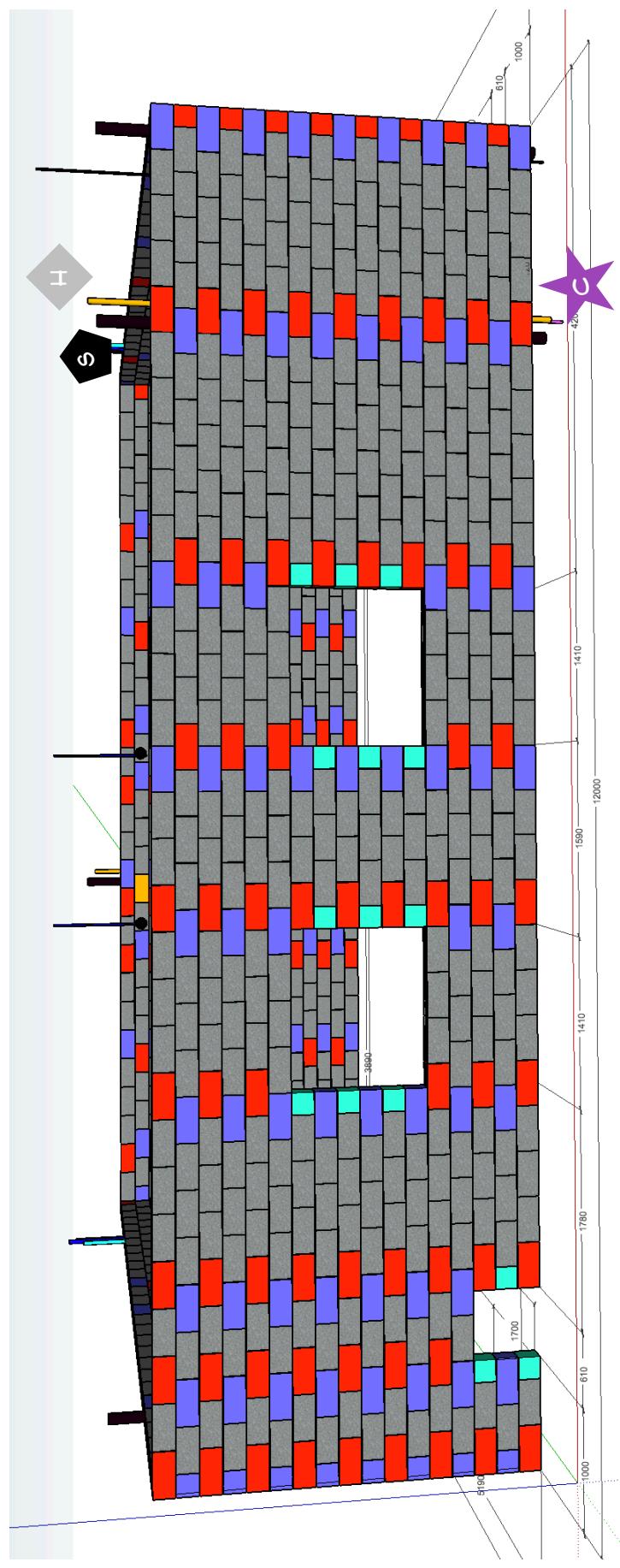
FIRST FLOOR NOTES:  
FIRST LIFT 11 COURSES  
TALL WALL GROUT - CLEAN-OUT AT BOTTOM REQUIRED  
TOP-OF-FIRST FLOOR WALLBOND BEAM: SEE PAGES 55, 58, & 59  
ALL OPENINGS OVERSIZED ICM (MORTAR JOINT)

DATE: 02/20/11  
REVISION: 04/12/11

MOH 250  
FIRST FLOOR WITH EMBEDS  
FRONT - INTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SEE PAGES 14A - 17B FOR EMBED SYMBOLS



FIRST FLOOR NOTES:  
FIRST LIFT 11 COURSES  
TALL WALL GROUT - CLEAN-OUT AT BOTTOM REQUIRED  
TOP-OF-FIRST FLOOR WALLBOND BEAM: SEE PAGES 55, 58, & 59  
ALL OPENINGS OVERSIZED ICM (MORTAR JOINT)

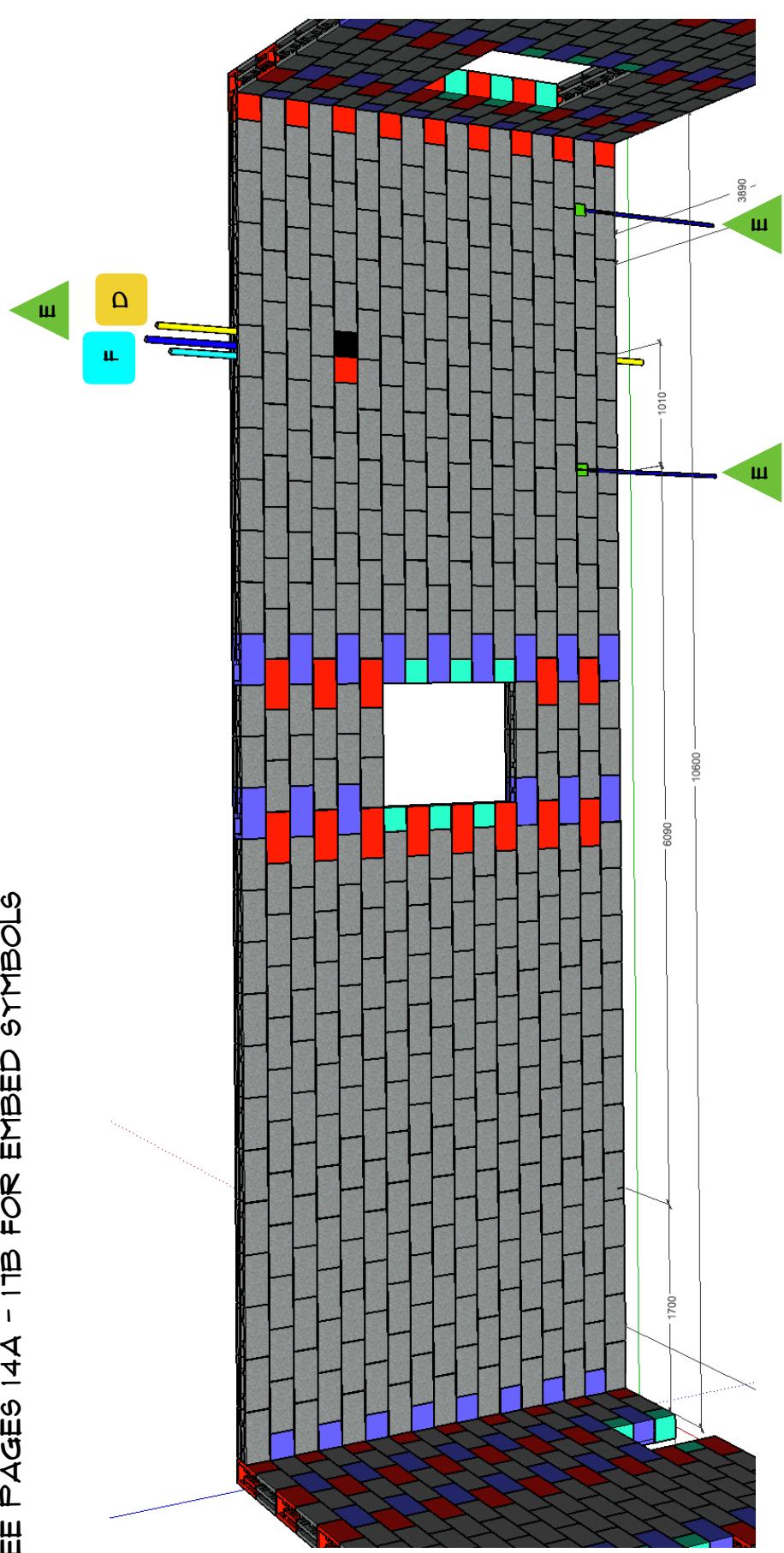
COLOR CODE:  
OMNI BLOCK STRETCHER  
OMNI BLOCK RIGHT CORNER / JAMB  
OMNI BLOCK LEFT CORNER / JAMB  
STANDARD CMU HALF BLOCK  
STANDARD CMU FULL BLOCK

DATE: 02/20/11 PAGE: 21  
REVISION: 04/12/11

MOH 250  
FIRST FLOOR WITH EMBEDS  
FRONT - EXTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SEE PAGES 14A - 17B FOR EMBED SYMBOLS



COLOR CODE:

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

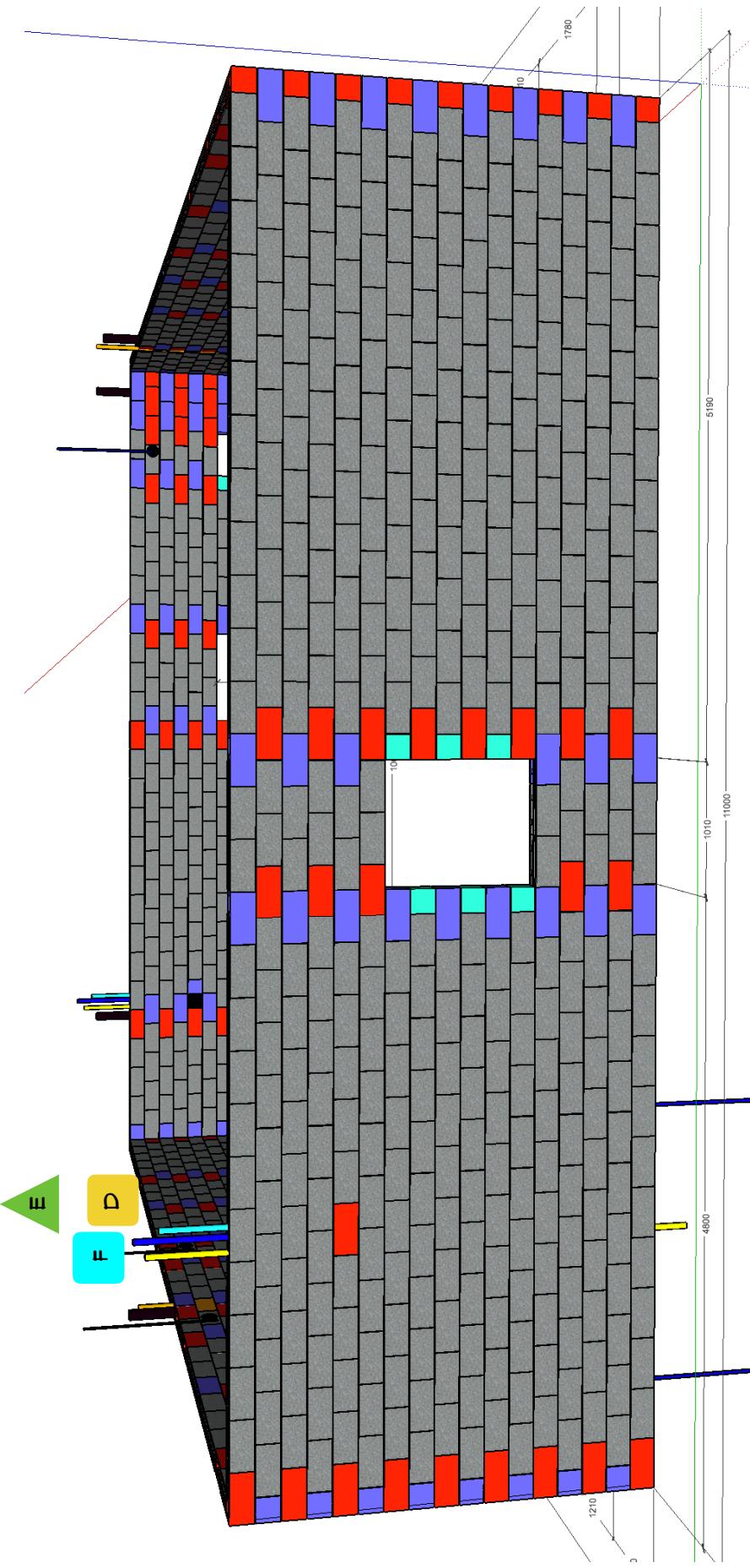
FIRST FLOOR NOTES:  
FIRST LIFT 11 COURSES  
TALL WALL GROUT - CLEAN-OUT AT BOTTOM REQUIRED  
TOP-OF-FIRST FLOOR WALLBOND BEAM: SEE PAGES 55, 58, & 59  
ALL OPENINGS OVERSIZED ICM (MORTAR JOINT)

DATE: 02/20/11  
REVISION: 04/12/11

MOH 250  
FIRST FLOOR WITH EMBEDS  
LEFT - INTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SEE PAGES 14A - 17B FOR EMBED SYMBOLS



COLOR CODE:

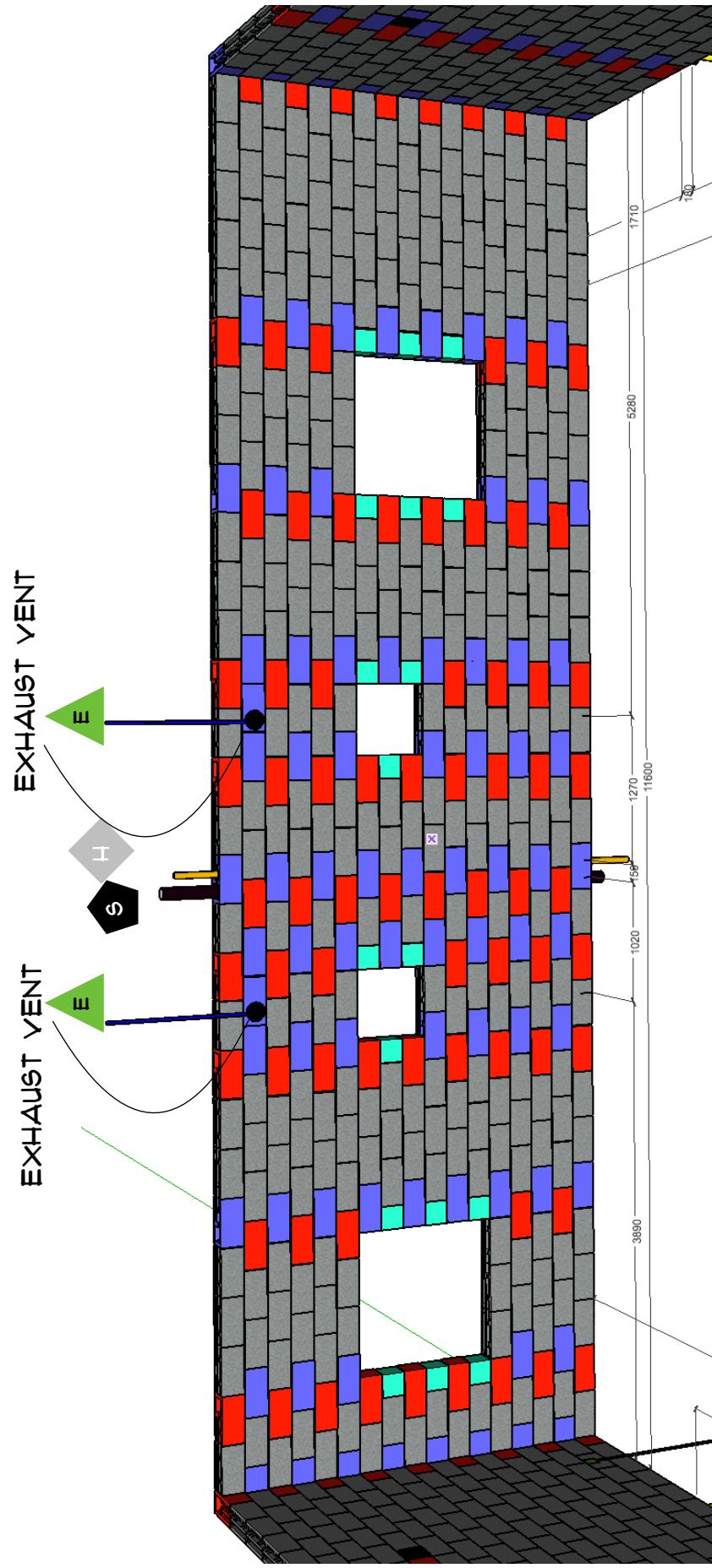
- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

DATE: 02/20/11 PAGE: 29  
REVISION:

MOH 250  
FIRST FLOOR WITH EMBEDS  
LEFT - EXTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SEE PAGES 14A - 17B FOR EMBED SYMBOLS



COLOR CODE:

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

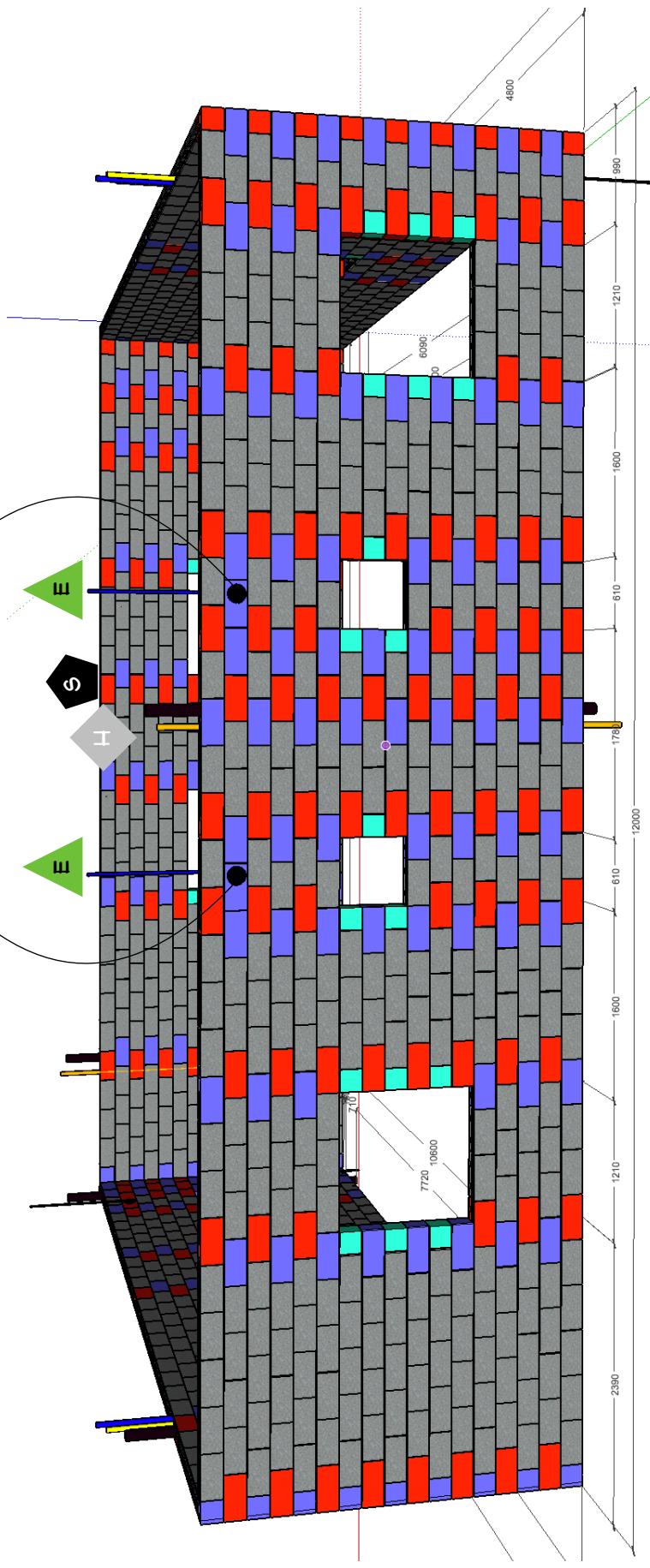
FIRST FLOOR NOTES:  
FIRST LIFT 11 COURSES  
TALL WALL GROUT - CLEAN-OUT AT BOTTOM REQUIRED  
TOP-OF-FIRST FLOOR WALLBOND BEAM: SEE PAGES 55, 58, & 59  
ALL OPENINGS OVERSIZED 1CM (MORTAR JOINT)

DATE: 02/20/11 PAGE: 30  
REVISION: 04/12/11

MOH 250  
FIRST FLOOR WITH EMBEDS  
REAR - INTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SEE PAGES 14A - 17B FOR EMBED SYMBOLS



COLOR CODE:

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

FIRST FLOOR NOTES:

FIRST LIFT 11 COURSES

TALL WALL GROUT - CLEAN-OUT AT BOTTOM REQUIRED

TOP-OF-FIRST FLOOR WALLBOND BEAM: SEE PAGES 55, 58, & 59

ALL OPENINGS OVERSIZED ICM (MORTAR JOINT)

DATE: 02/20/11  
REVISION: 04/12/11

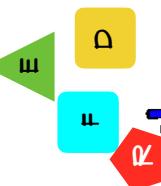
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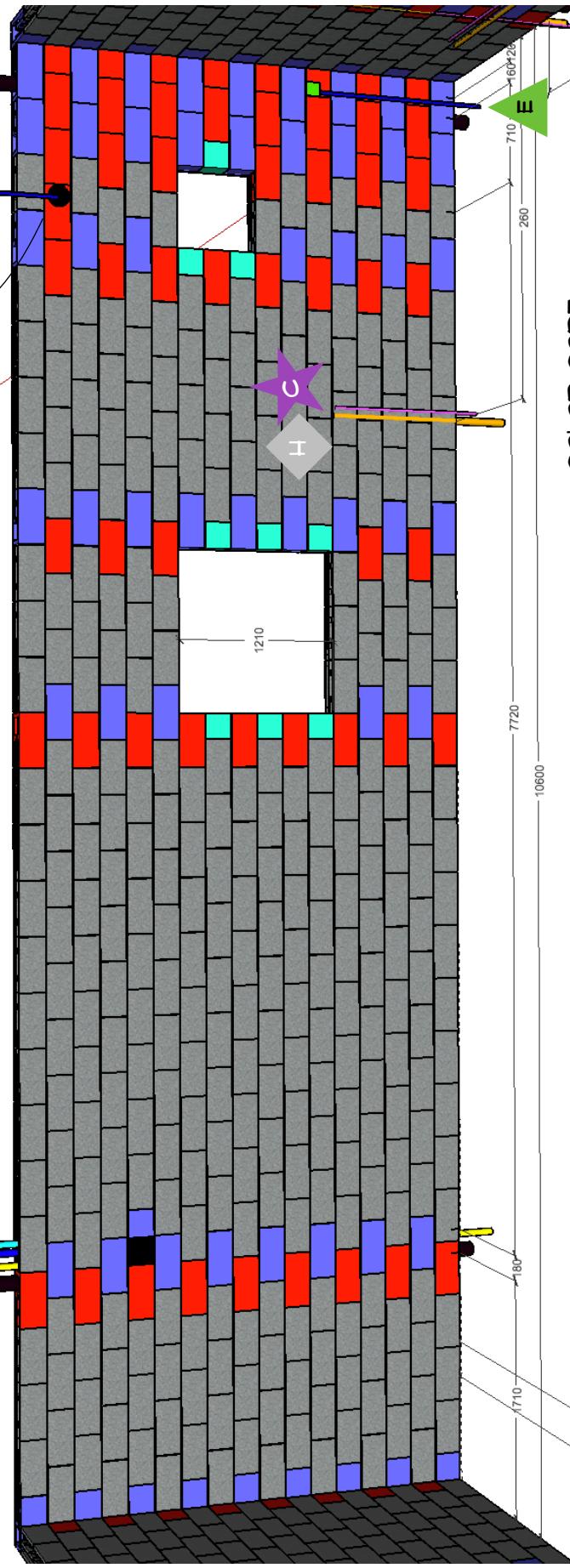
FIRST FLOOR WITH EMBEDS  
REAR - EXTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SEE PAGES 14A - 17B FOR EMBED SYMBOLS



EXHAUST VENT



FIRST FLOOR NOTES:

FIRST LIFT 11 COURSES

TALL WALL GROUT - CLEAN-OUT AT BOTTOM REQUIRED

TOP-OFF FIRST FLOOR WALLBOND BEAM: SEE PAGES 55, 58, & 59

ALL OPENINGS OVERSIZED ICM (MORTAR JOINT)

DATE: 02/20/11  
REVISION: 04/12/11

MOH 250

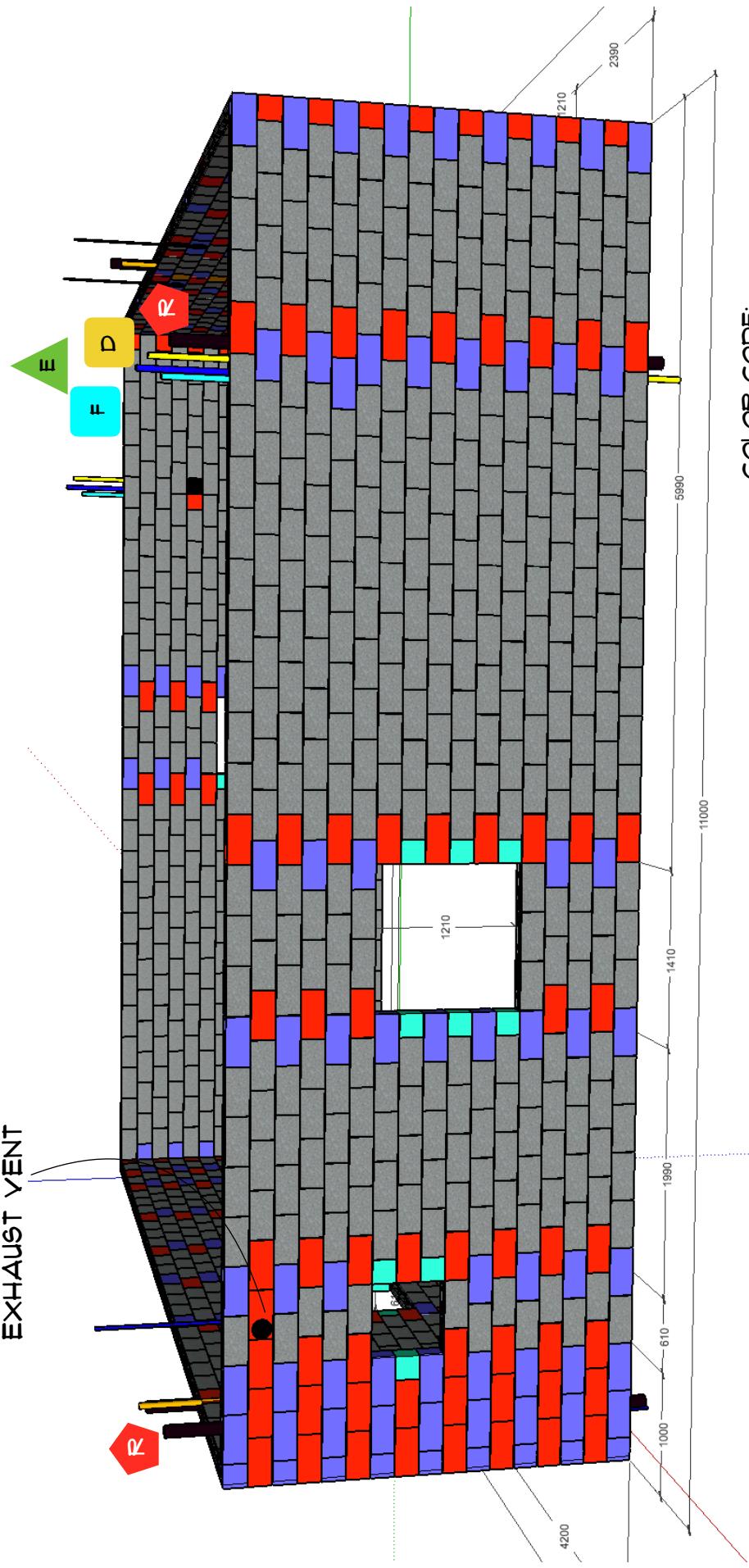
PAGE: 32

FIRST FLOOR WITH EMBEDS  
RIGHT - INTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK

SEE PAGES 14A - 17B FOR EMBED SYMBOLS

EXHAUST VENT



COLOR CODE:

- OMNI BLOCK STRETCHER
- OMNI BLOCK RIGHT CORNER / JAMB
- OMNI BLOCK LEFT CORNER / JAMB
- STANDARD CMU HALF BLOCK
- STANDARD CMU FULL BLOCK

FIRST FLOOR NOTES:

FIRST LIFT 11 COURSES

TALL WALL GROUT - CLEAN-OUT AT BOTTOM REQUIRED

TOP-OF-FIRST FLOOR WALLBOND BEAM: SEE PAGES 55, 58, & 59

ALL OPENINGS OVERSIZED ICM (MORTAR JOINT)

DATE: 02/20/11  
REVISION: 04/12/11

PAGE: 33  
MOH 250  
FIRST FLOOR WITH EMBEDS  
RIGHT - EXTERIOR

**OmniBlock**  
AN INSULATED CONCRETE BLOCK