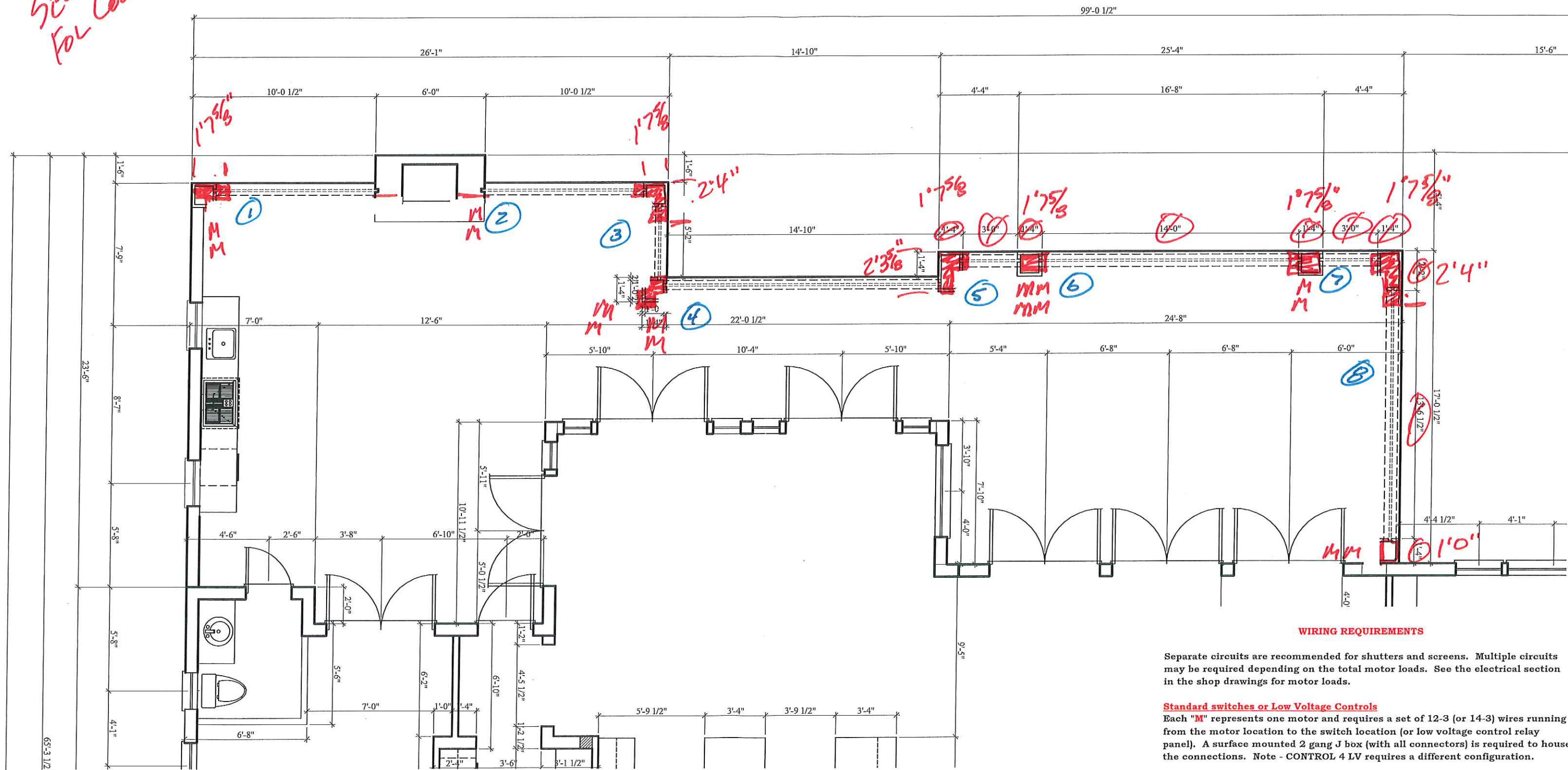


See Area 6
For Column Locations

①



WIRING REQUIREMENTS

Separate circuits are recommended for shutters and screens. Multiple circuits may be required depending on the total motor loads. See the electrical section in the shop drawings for motor loads.

Standard switches or Low Voltage Controls
Each "M" represents one motor and requires a set of 12-3 (or 14-3) wires running from the motor location to the switch location (or low voltage control relay panel). A surface mounted 2 gang J box (with all connectors) is required to house the connections. Note - CONTROL 4 LV requires a different configuration.

Remote Controls
Each "M" represents one motor and requires a set of 12-2 (or 14-2) power wires running from the panel to the motor location (and looped to the other motors). A surface mounted 6"x6" (deep) plastic J box (with all connectors) is required to house the remote receivers and connections. Each 6"x6" J box can house two remote receivers.

FIRST FLOOR

65-3 1/2

SENTINEL STORM PROTECTION

3673 Exchange Avenue Suite #1
Naples, Florida 34104

Office # 239-263-9888
Fax # 239-263-9666

Customer: Big Island Builders

Drawn by: Mike Marczak

Project Name: 376 Yucca Road

Scale: 1-1/2" = 1'-0"

Drawing Title: Roll Shutter / Roll Screen Housing Detail

Date: 5/21/19

Revision:

Revision:

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3

Done prior to install

Add 20" x 12" notch in the trusses for shutter housing.
Hold truss heel back 3/4" from inside edge of tie beam to leave room for plywood.

12' 0" AFF
12" x 19" Combo Roll Shutter / Roll Screen Housing
5" x 5" Aluminum header
Pour beams 12" x 16"
10' 8" AFF

1'-7"
3 1/2"
1/2" Plywood insect barrier
6x6 Junction Box

12' 0" AFF Ceiling

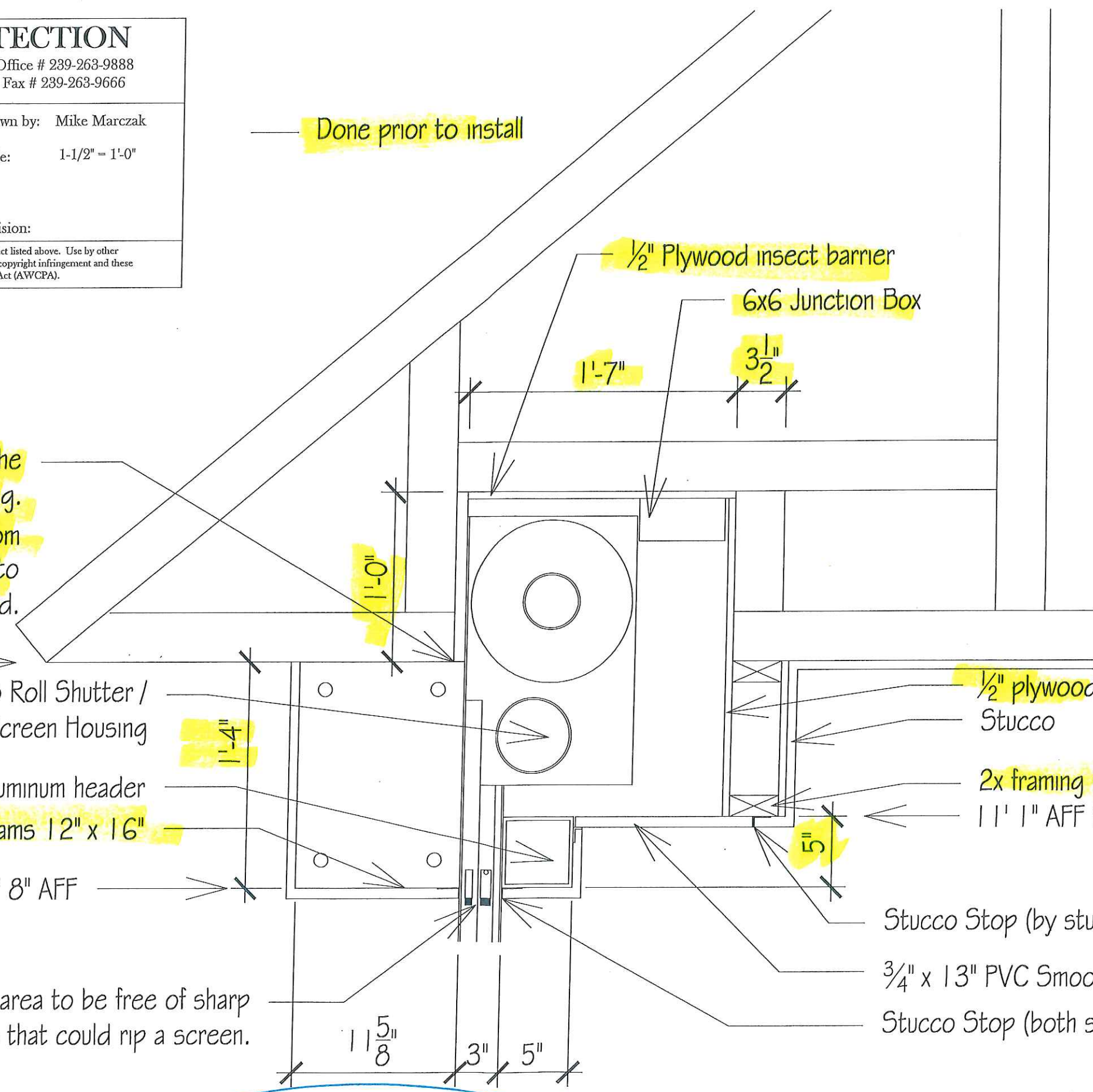
1/2" plywood
Stucco
2x framing (wood bottom required)
11' 1" AFF Bottom of Soffit

This area to be free of sharp objects that could rip a screen.

Stucco Stop (by stucco contractor)
3/4" x 13" PVC Smooth Sand Finish Access Panel
Stucco Stop (both sides, by stucco contractor)

Locations 1 - 3
NOT locations 4 - 14

First Floor



SENTINEL STORM PROTECTION

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Naples, Florida 34104

Office # 239-263-9888
Fax # 239-263-9666

Customer: Big Island Builders

Drawn by: Mike Marczak

Project Name: 376 Yucca Road

Scale: 1-1/2" = 1'-0"

Drawing Title: Roll Shutter / Roll Screen Housing Detail

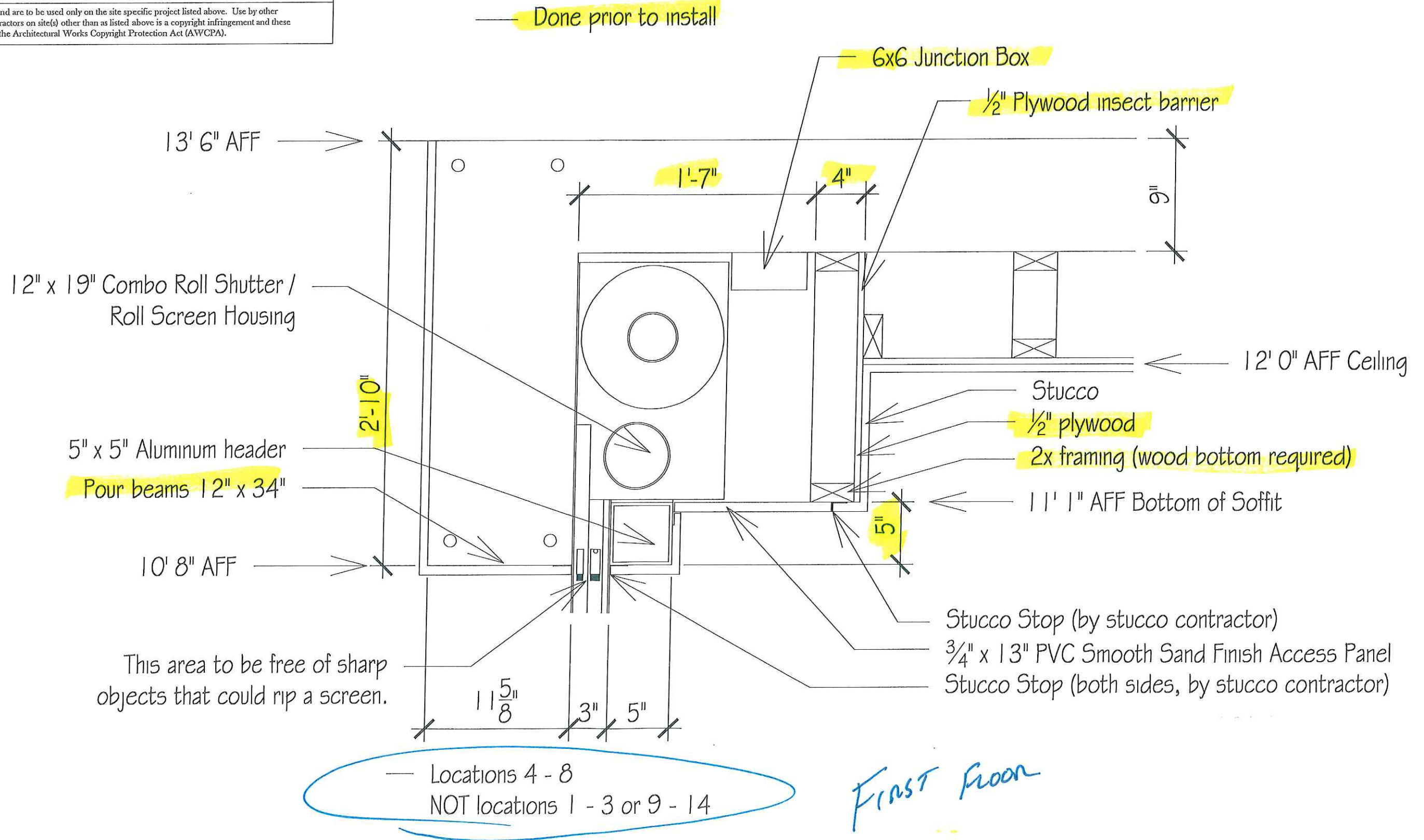
Date: 5/21/19

Revision:

Revision:

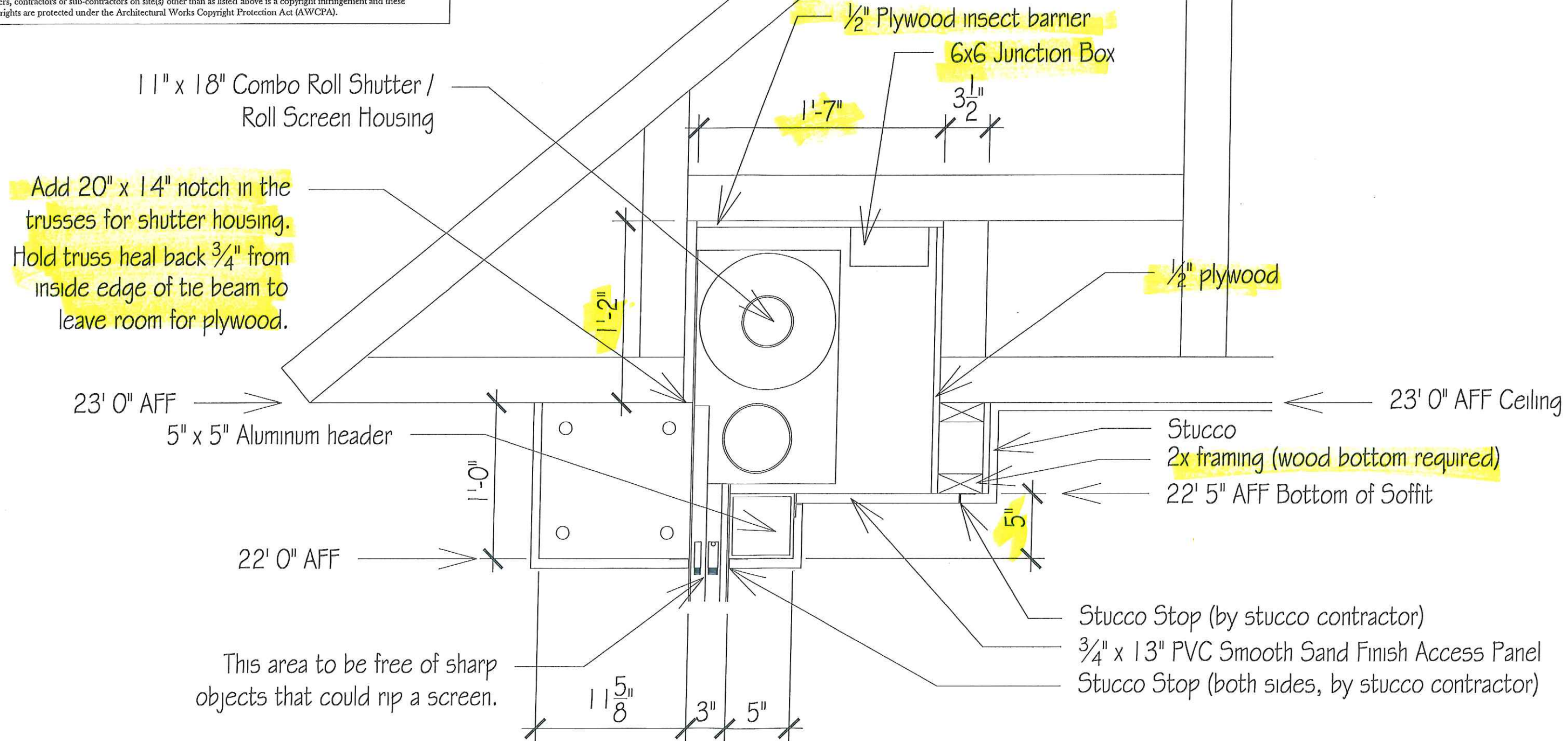
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4



SENTINEL STORM PROTECTION	
3673 Exchange Avenue Suite #1 Naples, Florida 34104	Office # 239-263-9888 Fax # 239-263-9666
Customer: Big Island Builders	Drawn by: Mike Marczak
Project Name: 376 Yucca Road	Scale: 1-1/2" = 1'-0"
Drawing Title: Roll Shutter / Roll Screen Housing Detail	
Date: 5/21/19	Revision: Revision:
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Done prior to install



Add 20" x 14" notch in the trusses for shutter housing. Hold truss heel back 3/4" from inside edge of tie beam to leave room for plywood.

23' 0" AFF
5" x 5" Aluminum header

22' 0" AFF

This area to be free of sharp objects that could rip a screen.

Locations 9 - 14
NOT locations 1 - 8

SECOND FLOOR

Stucco
2x framing (wood bottom required)
22' 5" AFF Bottom of Soffit

Stucco Stop (by stucco contractor)
3/4" x 13" PVC Smooth Sand Finish Access Panel
Stucco Stop (both sides, by stucco contractor)

SENTINEL STORM PROTECTION

3673 Exchange Avenue Suite #1
Naples, Florida 34104

Office # 239-263-9888
Fax # 239-263-9666

Customer: Big Island Builders

Drawn by: Mike Marczak

Project Name: 376 Yucca Road

Scale: 3/16" = 1'-0"

Drawing Title: Roll shutter/roll screen column attachment detail

Date: 5/21/19

Revision: 6/6/19

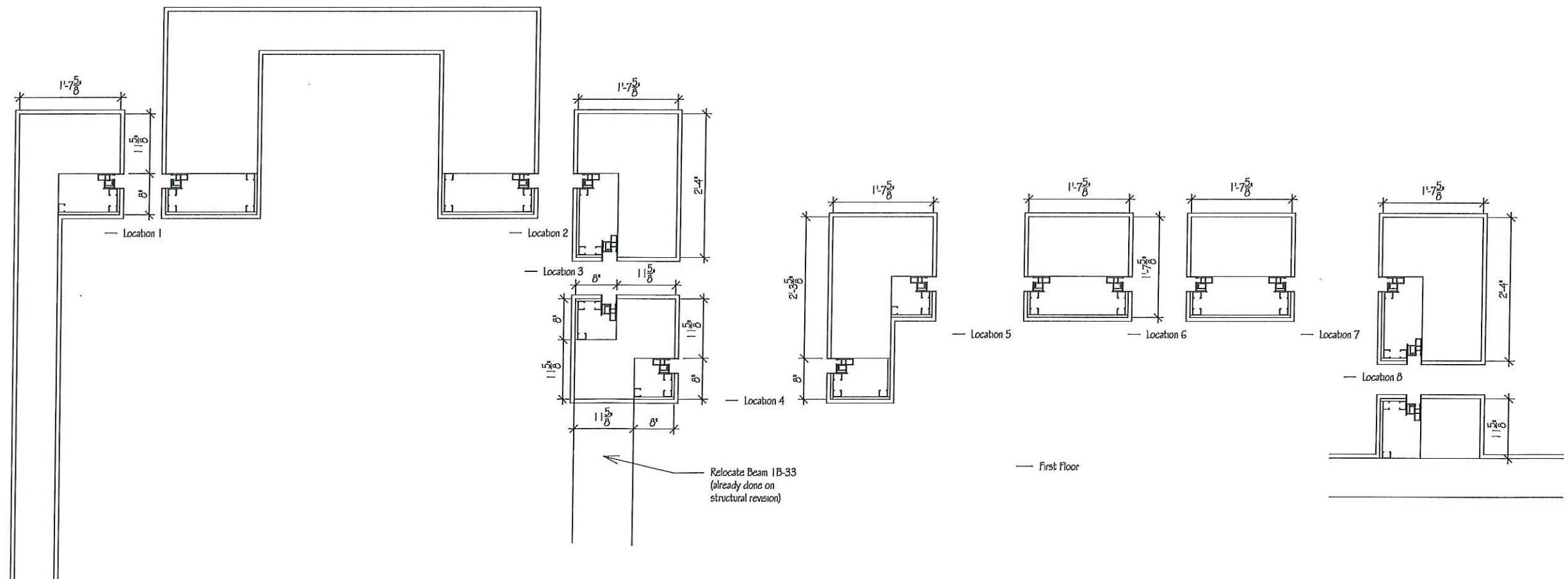
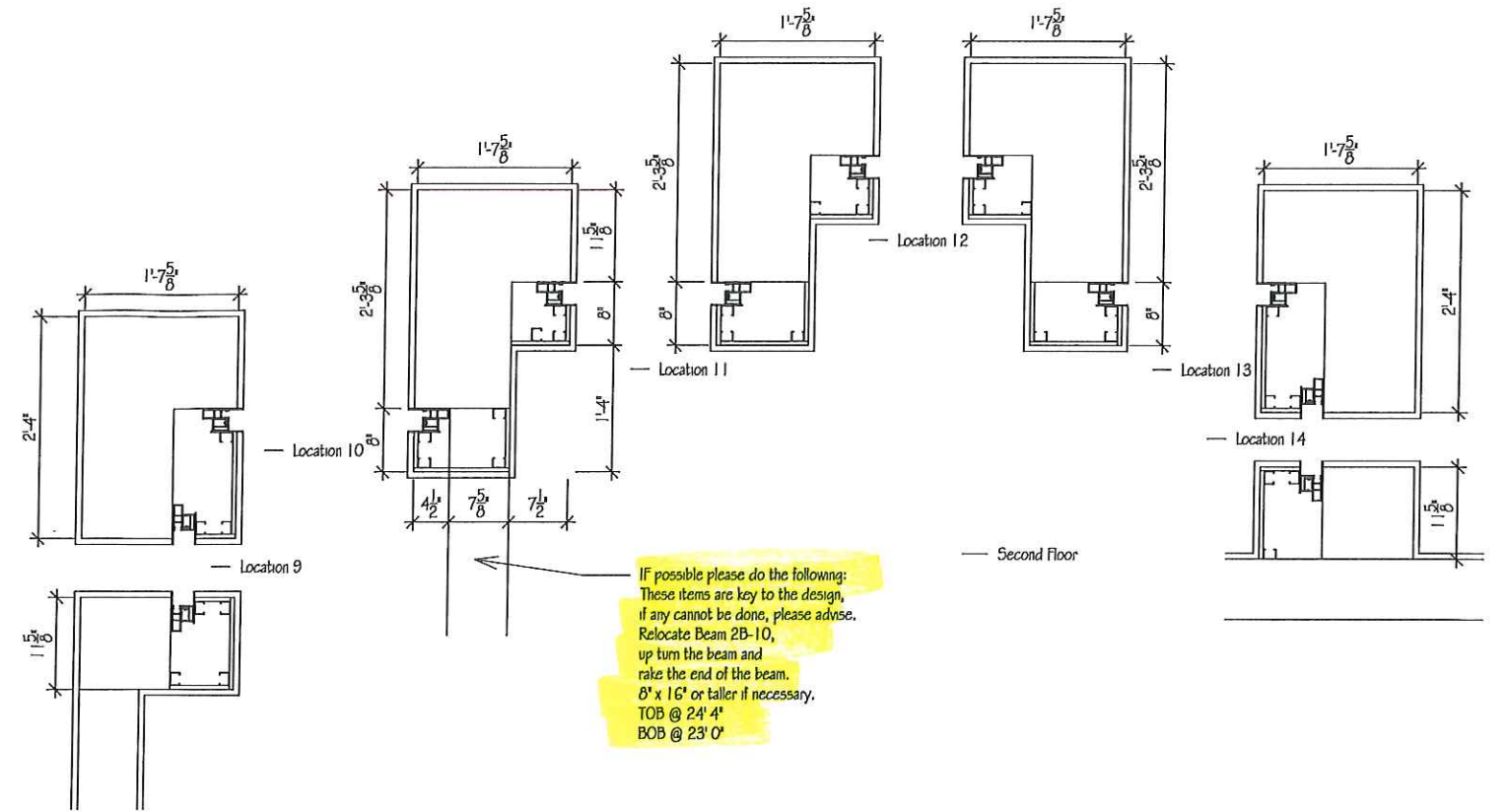
Revision:

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6

Cast in place concrete is required for all columns. Verify structural adequacy of all columns to support the loads imposed by the shutters with the structural engineer.

A note will need to be provided on the structural drawings indicating the shutter product approval number and/or drawing number and stating the columns can adequately handle the loads the shutters will apply.



5/31/19

RAISE
ALL BEAM BOTTOMS
WITH TRUSS
NOTCH

REVISE
ALL COLUMNS
FOR PROE 6

7

12x24
TO BE 12'0"
BOB @ 10'0" 16"
10'8"

ABOVE

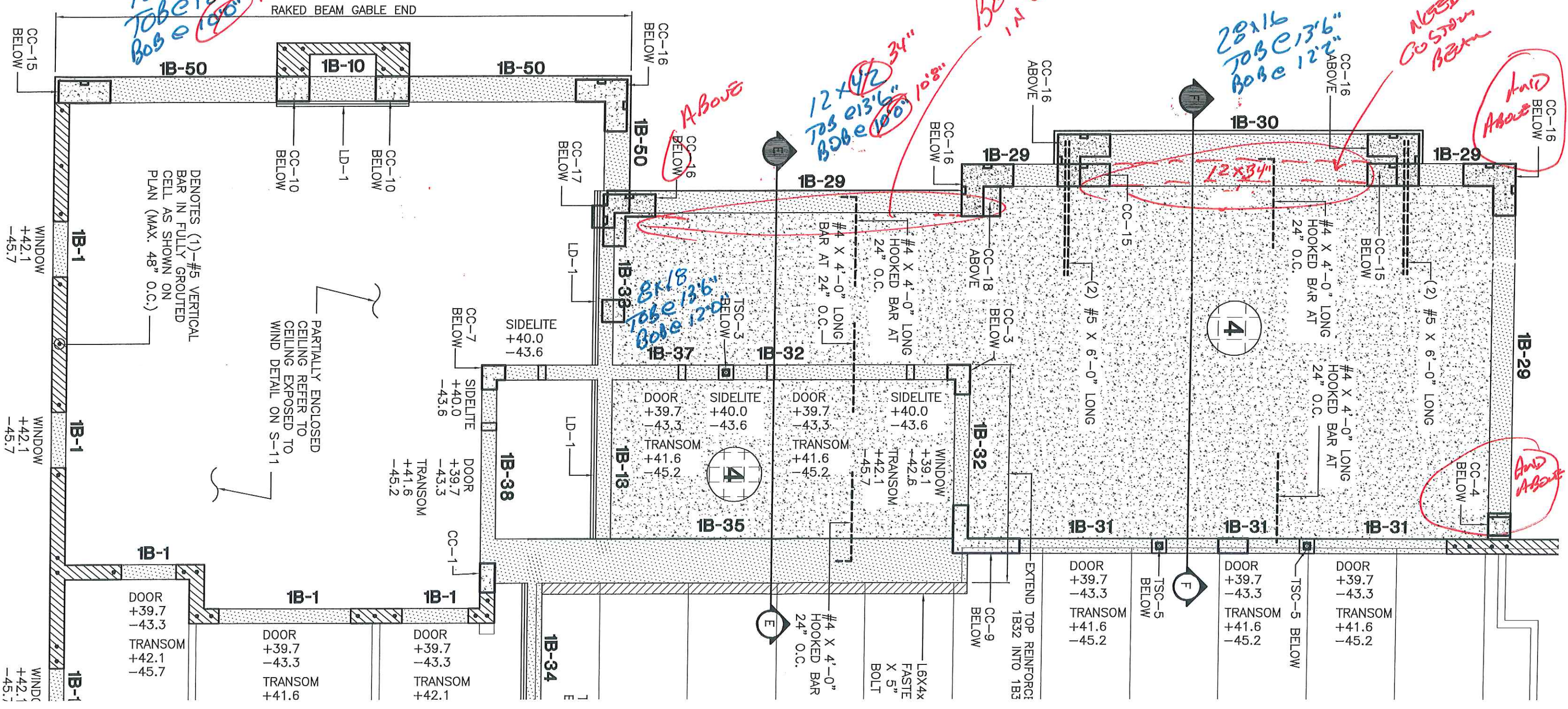
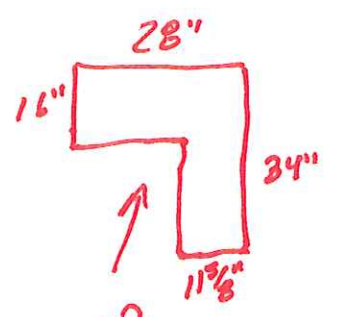
12x42
TO BE 13'6"
BOB @ 10'0" 34"
10'8"

BEAM NOT
IN LINE?

28x16
TO BE 13'6"
BOB @ 12'2"

NEED
CUSTOM
BEAM

AND
ABOVE



DENOTES (1)-#5 VERTICAL
BAR IN FULLY GROUTED
CELL AS SHOWN ON
PLAN (MAX. 48" O.C.)

PARTIALLY ENCLOSED
CEILING REFER TO
WIND DETAIL ON S-11

DOOR
+39.7
-43.3
TRANSOM
+41.6
-45.2

DOOR
+39.7
-43.3
TRANSOM
+41.6
-45.2

DOOR
+39.7
-43.3
TRANSOM
+41.6
-45.2

WINDOW
+42.1
-45.7

DOOR
+39.7
-43.3
TRANSOM
+42.1
-45.7

DOOR
+39.7
-43.3
TRANSOM
+41.6

DOOR
+39.7
-43.3
TRANSOM
+42.1

1B-34

#4 X 4'-0"
HOOKED BAR
24" O.C.

16X4x
FASTE
X 5"
BOLT

EXTEND TOP REINFORC
1B32 INTO 1B3

DOOR
+39.7
-43.3
TRANSOM
+41.6
-45.2

DOOR
+39.7
-43.3
TRANSOM
+41.6
-45.2

DOOR
+39.7
-43.3
TRANSOM
+41.6
-45.2

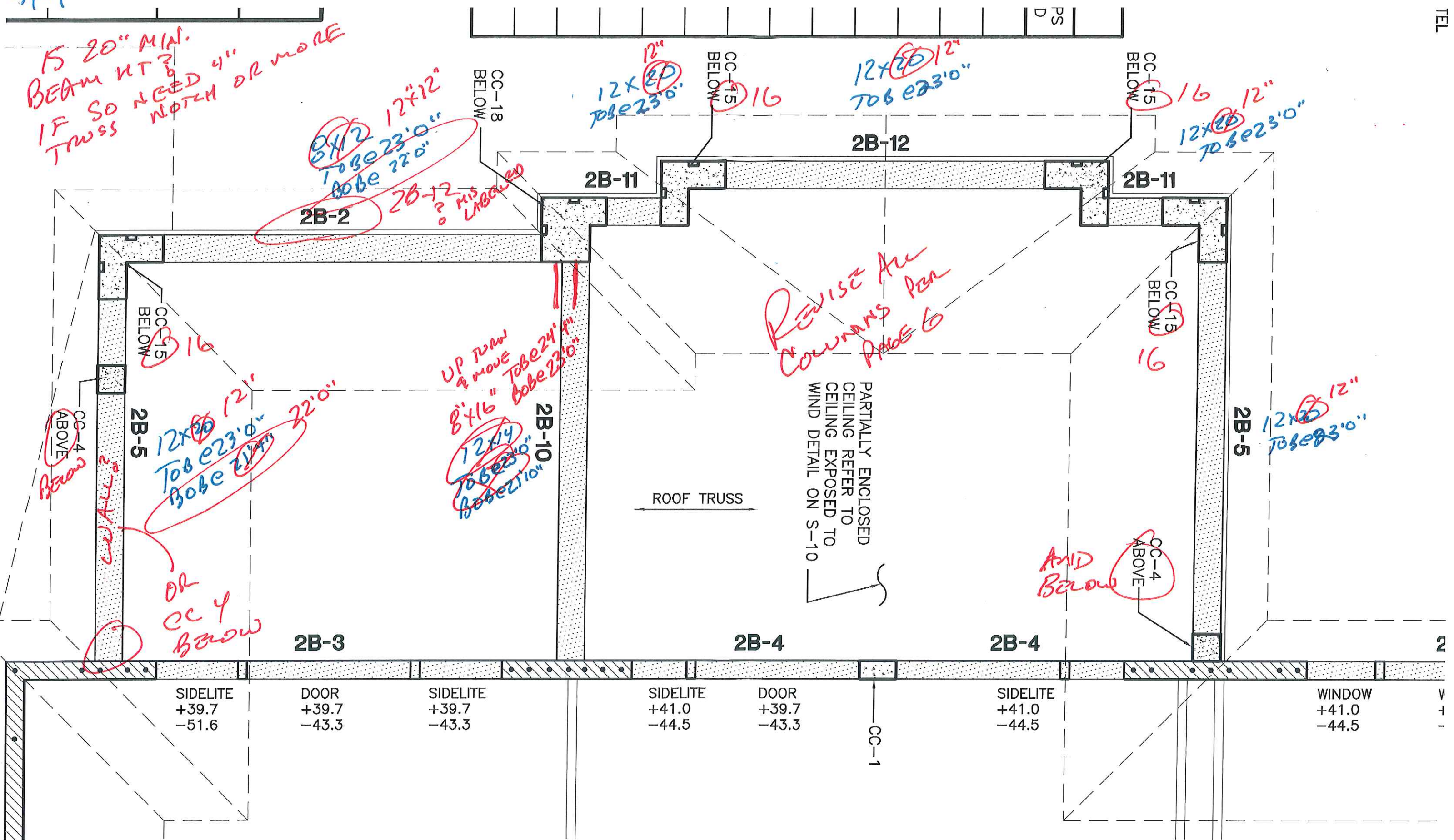
AND
ABOVE

9/31/19

8

FEL

5 20" MIN.
BEAM HT?
IF SO NEED 4"
TRUSS NOTCH OR MORE



8x12
To be 23'0"
Bo be 22'0"

12x~~20~~12"
To be 23'0"

12x~~20~~12"
To be 23'0"

12x~~20~~12"
To be 23'0"

12x~~20~~12"
To be 23'0"

CC-15
BELOW
16

CC-15
BELOW
16

CC-15
BELOW
16

CC-15
BELOW
16

CC-4
ABOVE
Below

12x~~20~~12"
To be 23'0"
Bo be 22'0"

UP TRUSS
& MOVE
8x16" To be 24'4"
Bo be 23'0"

REVISE ALL
COLUMNS PER
PAGE 6

PARTIALLY ENCLOSED
CEILING REFER TO
CEILING EXPOSED TO
WIND DETAIL ON S-10

AND
BELOW
CC-4
ABOVE

SIDELITE
+39.7
-51.6

DOOR
+39.7
-43.3

SIDELITE
+39.7
-43.3

SIDELITE
+41.0
-44.5

DOOR
+39.7
-43.3

SIDELITE
+41.0
-44.5

WINDOW
+41.0
-44.5

CC-1

V
+
-