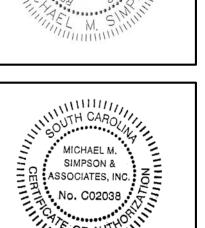


SCALE: 3/4"=1'-0"

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WITH CARO



5/30/2017 TML MG

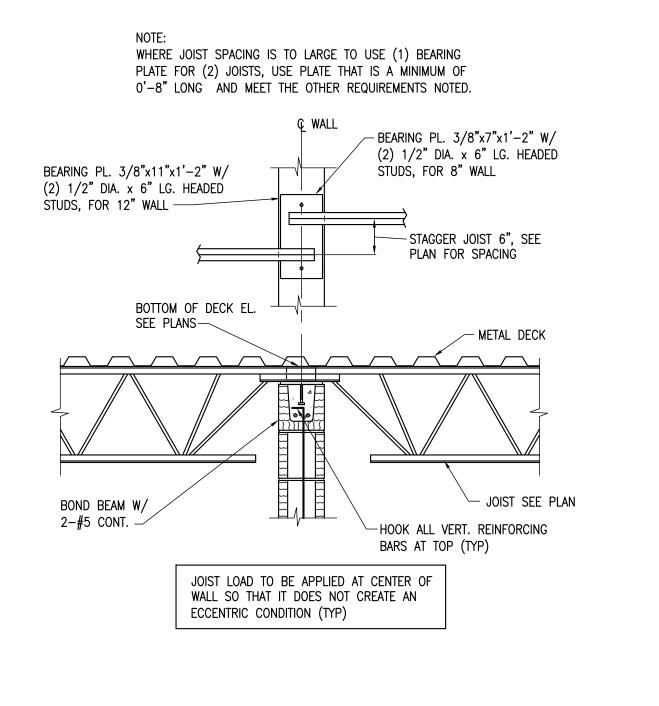
SCALE AS NOTED SECTIONS AND DETAILS

\_\_ L6X4X 3/8 x 0'-6" \_\_L5X3 1/2 X 3/8 (SLV) \_\_\_\_TOP COPE, SEE 🔷 BELOW WEB DOUBLER PL WEB OF SUPPORTING SEE BELOW SUPPORTING SEE D BELOW BOTTOM COPE, SEE ♦ BELOW C W-BEAM OR JOIST © W-BEAM OR JOIST └─2 L's-4x3x5/16 (MIN THICKNESS) ─SHEAR PL, 1/4" MINIMUM SEE ♦ BELOW SEE BELOW SEE 🚯 BELOW TYP FRAMED BEAM CONN - 2 ANGLES TYP FRAMED BEAM CONN - SINGLE PL 1. CONNECTIONS ABOVE ARE FOR PICTORIAL REPRESENTATION ONLY AND MAY NOT BE INCLUSIVE. WEB EXTENSION PLATES, STIFFENERS, ETC SHALL BE ADDED TO FACILITATE CONNECTION LENGTH REQUIRED @ NO ADDITIONAL COST. 2. FOR BEAMS W/ AXIAL FORCES (PRYING ACTION), SEE NOTE 6.0 ON SHT S001. 3. CONNECTIONS ABOVE SHALL BE DESIGNED TO DEVELOP A MIN END REACTION OF 12K. 4. CONNECTIONS SHALL BE DESIGNED SUCH THAT ALL ADDITIONAL STRESSES DUE TO ECCENTRICITY SHALL BE DEVELOPED BY THE CONNECTION AND NOT INDUCE ANY ADDITIONAL STRESSES INTO SUPPORTING MEMBERS. 5. IN ADDITION TO THE REACTION INDICATED, WEB BOLTS MUST BE DESIGNED FOR THE MOMENT IN THE BOLT GROUP CREATED AS A RESULT OF THE FORCE TRANSFER FROM THE CONNECTING MEMBER TO THE SUPPORTING MEMBER. THICKNESS AND LENGTH OF ANGLES OR SHEAR PLATE AND NUMBER OF BOLTS SHALL BE DESIGNED FOR THE REACTION INDICATED USING THE CORRESPONDING "e" DISTANCE CALCULATED FOR THE CONNECTION LAYOUT AND VERIFYING ALL APPLICABLE LIMIT STATES. SEE PLAN FOR BEAM SPACING AND OPENING SIZE LENGTH AND SIZE OF WELD SHALL BE DESIGNED FOR THE REACTION INDICATED INCLUDING ANY ADDITIONAL STRESS/MOMENTS CREATED IN THE LOAD TRANSFER FORM THE CONNECTING MEMBER TO THE SUPPORTING MEMBER. TYPICAL PLAN FOR ROOF OPENING OR FLOOR OPENING BEAM COPES SHALL BE PROVIDED AS NECESSARY TO FACILITATE CONNECTION FIT—UP. CAPACITIES OF MEMBERS W/ COPES (TOP OR TOP & BOTTOM) SHALL BE ANALYZED TO DETERMINE THE CRITICAL LIMIT STATE DUE TO THE REDUCED SECTION INCLUDING BUT NOT LIMITED TO BUCKLING OR YIELDING OF THE WEB. PLAN OPENING 10" TO 60" OR 6" DIA TO 36" DIA WEB DOUBLER PLATES OR STIFFENERS (NOT SHOWN) SHALL BE PROVIDED AS NECESSARY TO DEVELOP THE REACTION INDICATED AND FOR REGIONS OF OVER-STRESS AS DESCRIBED IN ABOVE.

SCALE: NONE

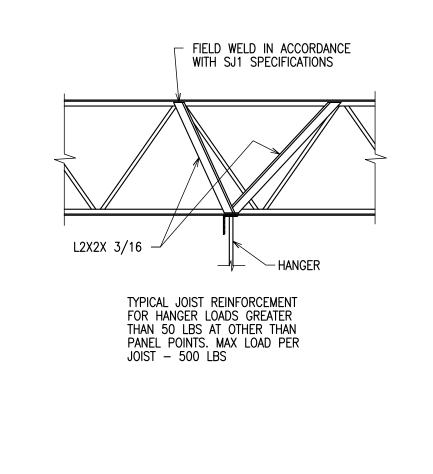
DETAIL

SCALE: NONE



DETAIL

SCALE: NONE

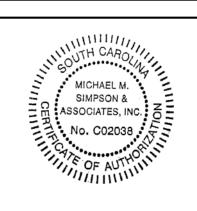


MMSA, Inc. Michael M. Simpson & Associates, Inc. Consulting Structural Engineers 30 Patewood Drive, Suite 100 Greenville, S.C. 29615 (864) 331-1201

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DATE DRAWN CHECKED

5/30/2017 TML MG

SCALE AS NOTED

SHEET TITLE

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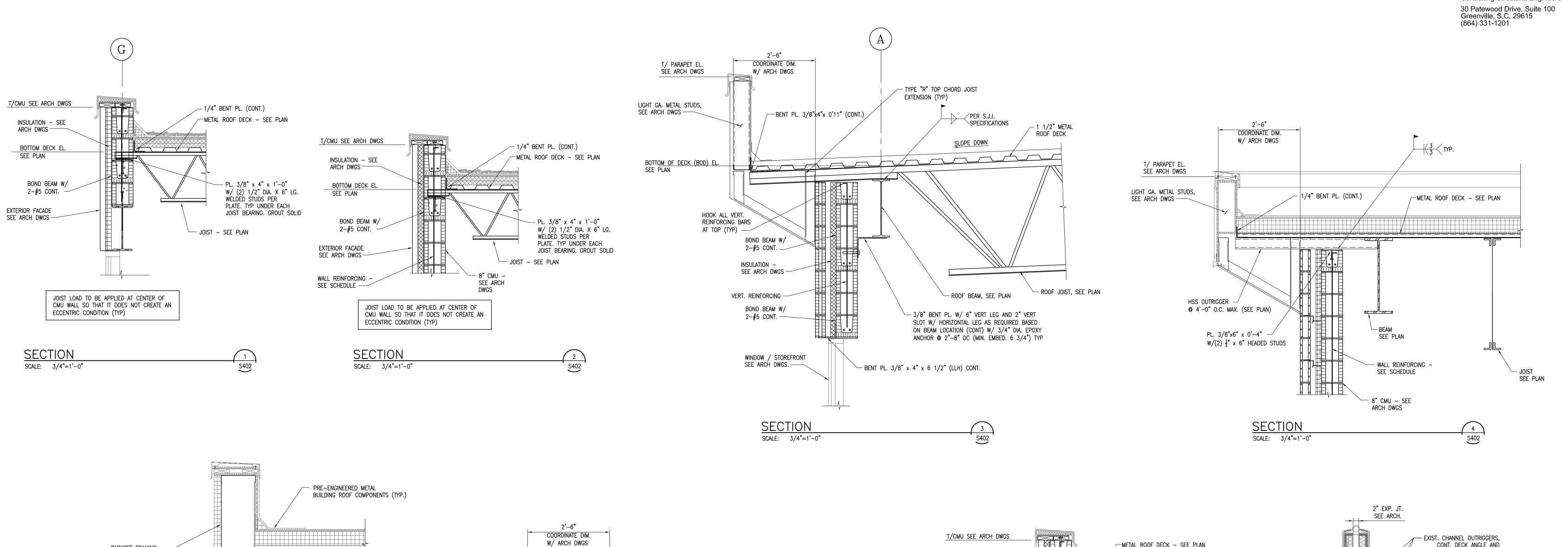
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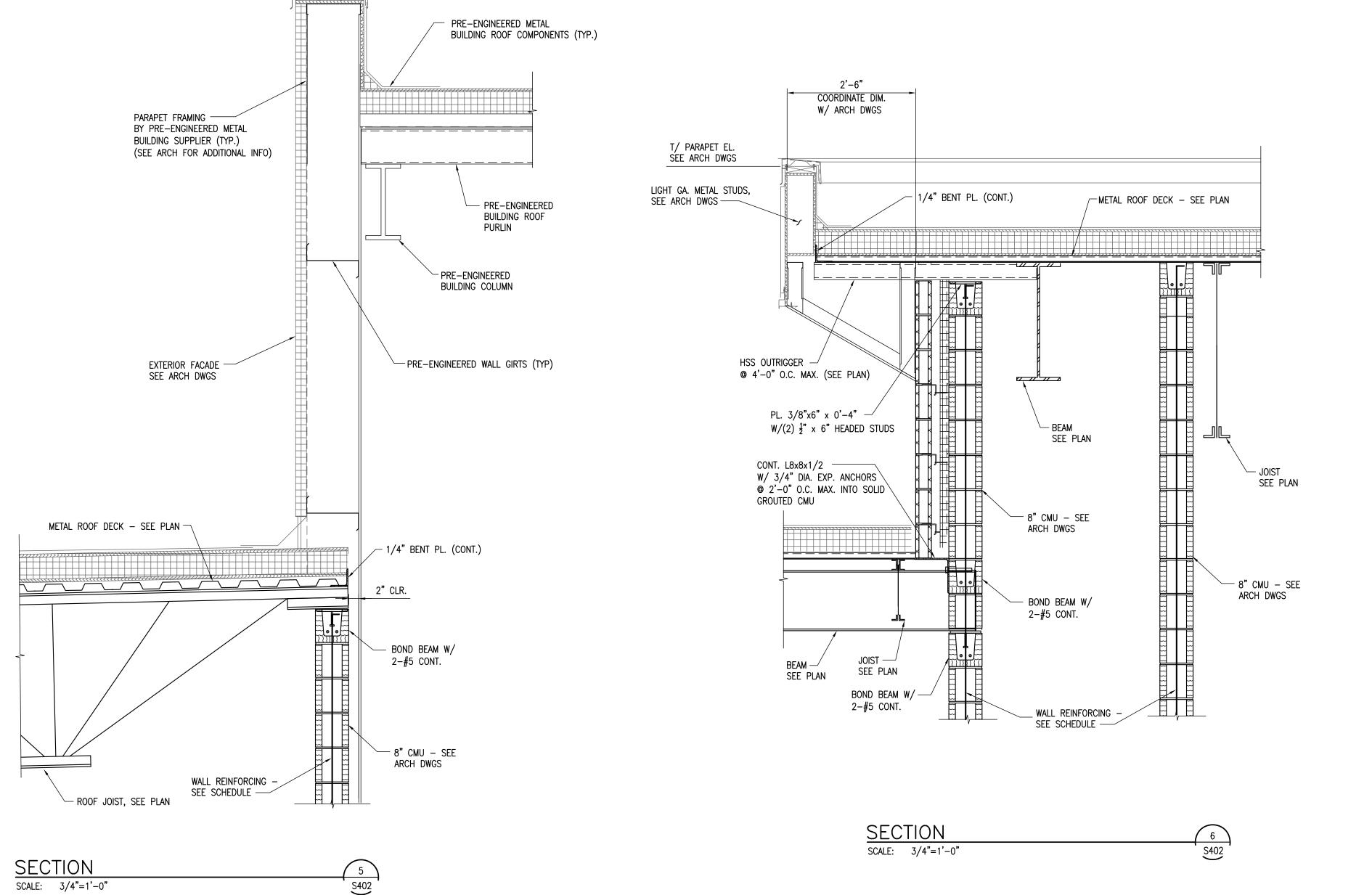
MICHAEL M.

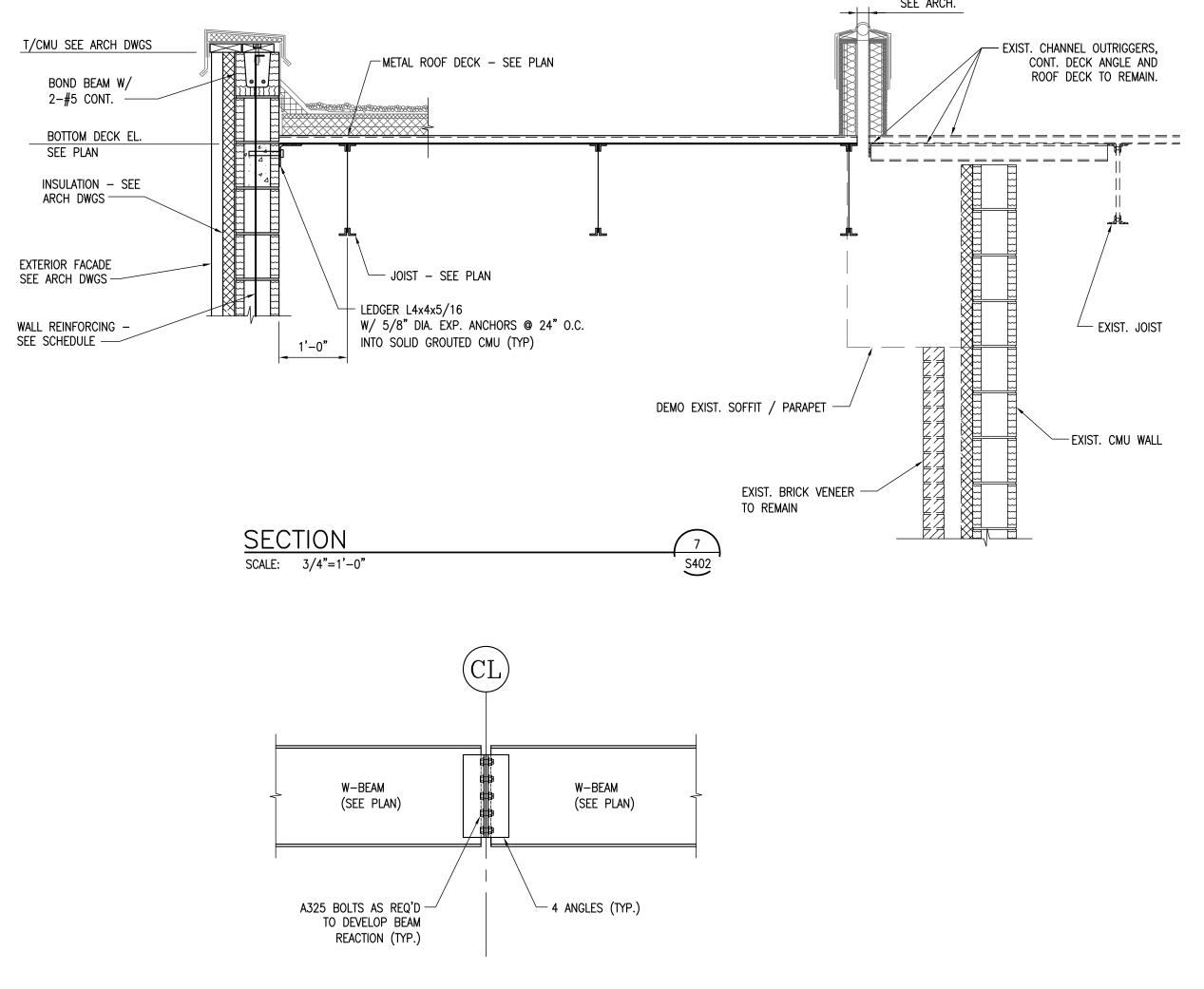
ASSOCIATES, INC.

្តី No. C02038

SIMPSON &







TYP. BEAM SHEAR SPLICE

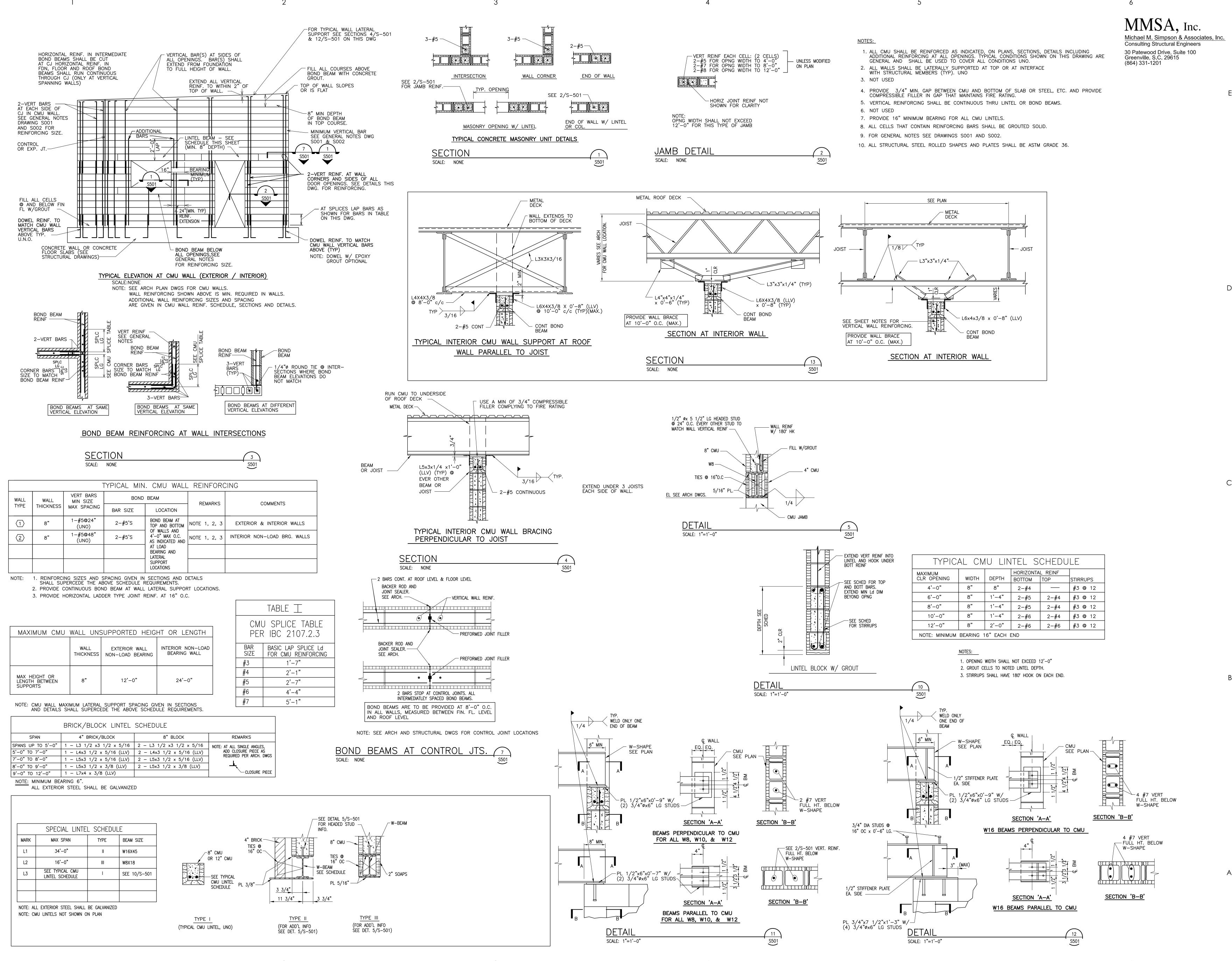


	DATE	DRAWN	CHECKED
	5/30/2017	TML	MG
	scale AS N	OTED	
	SHEET TITLE		
	SECTIONS DETAILS	AND	

13674.00

S402

DRAWING NUMBER



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CHKD DESCRIPTION

MMS ISSUED FOR BIDS

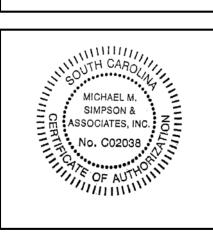
NO. DATE

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NO. 16718

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nter addition and renovatioi tion ln, walterboro, SC 29488

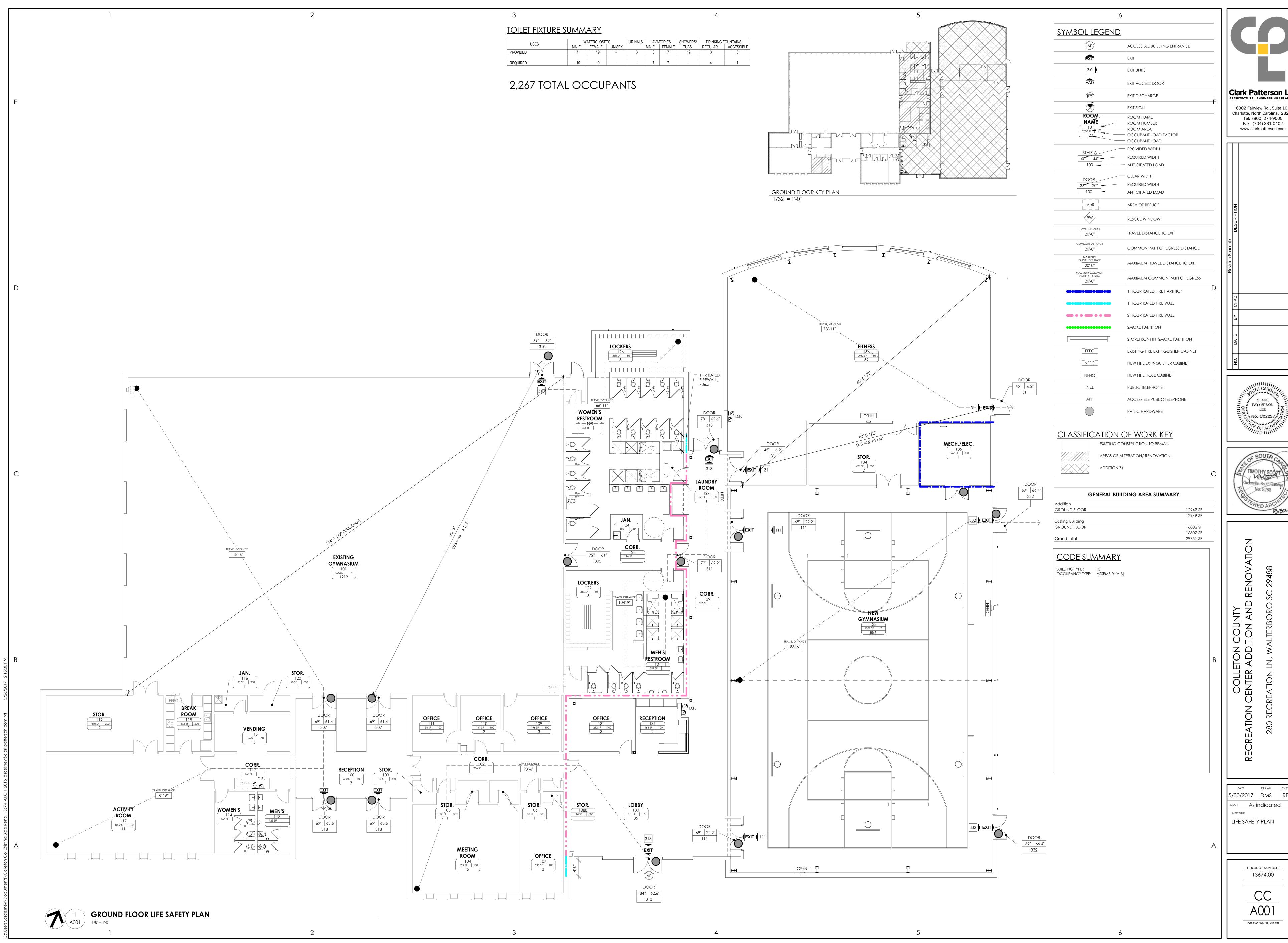
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5/30/2017 TML MG

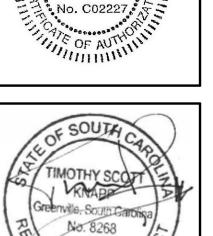
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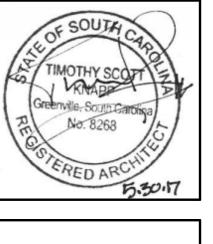
SHEET TITLE

MASONRY SECTIONS
AND DETAILS



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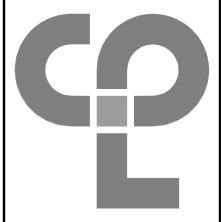


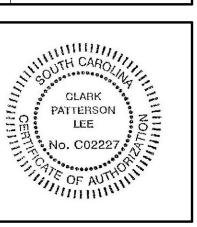


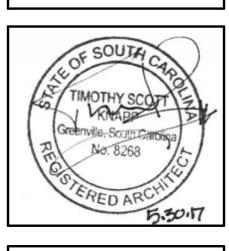
DATE DRAWN CHECKED 5/30/2017 DMS RFG SCALE As indicated LIFE SAFETY PLAN

> 13674.00 CC A001 DRAWING NUMBER









DATE DRAWN CHECKED

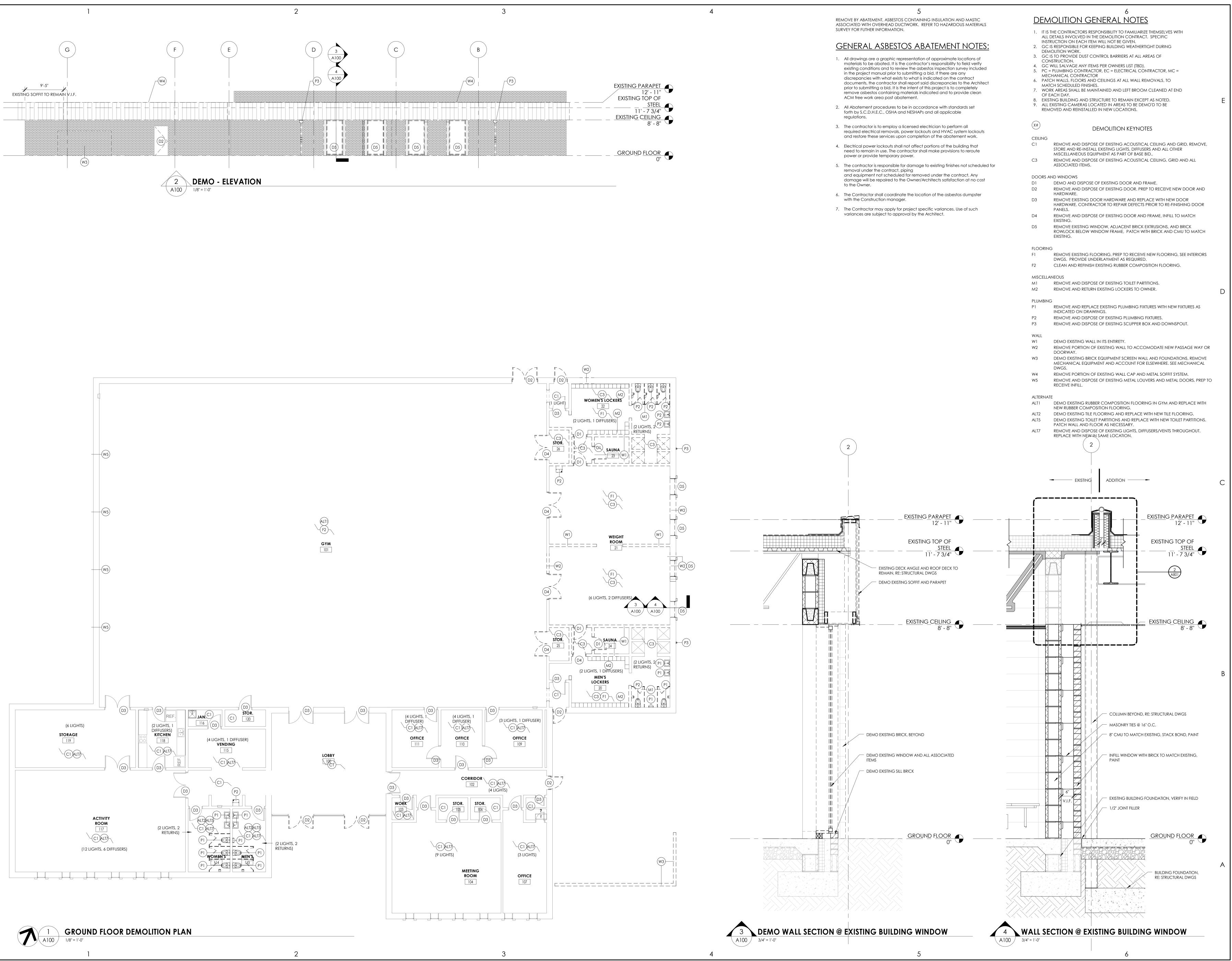
5/30/2017 DMS RFG

SCALE 1" = 60'-0"

SHEET TITLE ARCHITECTURAL SITE PLAN

PROJECT NUMBER

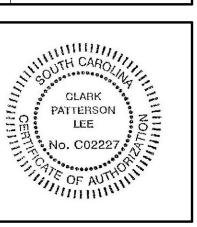


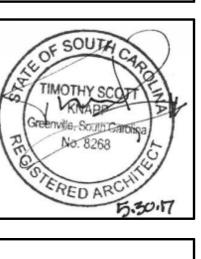


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BY CHKD Revision Schedule DESCRIPTION





ECREATION CENTER ADDITION AND RENOVATIO 280 RECREATION LN, WALTERBORO SC 29488

DATE DRAWN CHECKED
5/30/2017 DMS RFG

SCALE As indicated

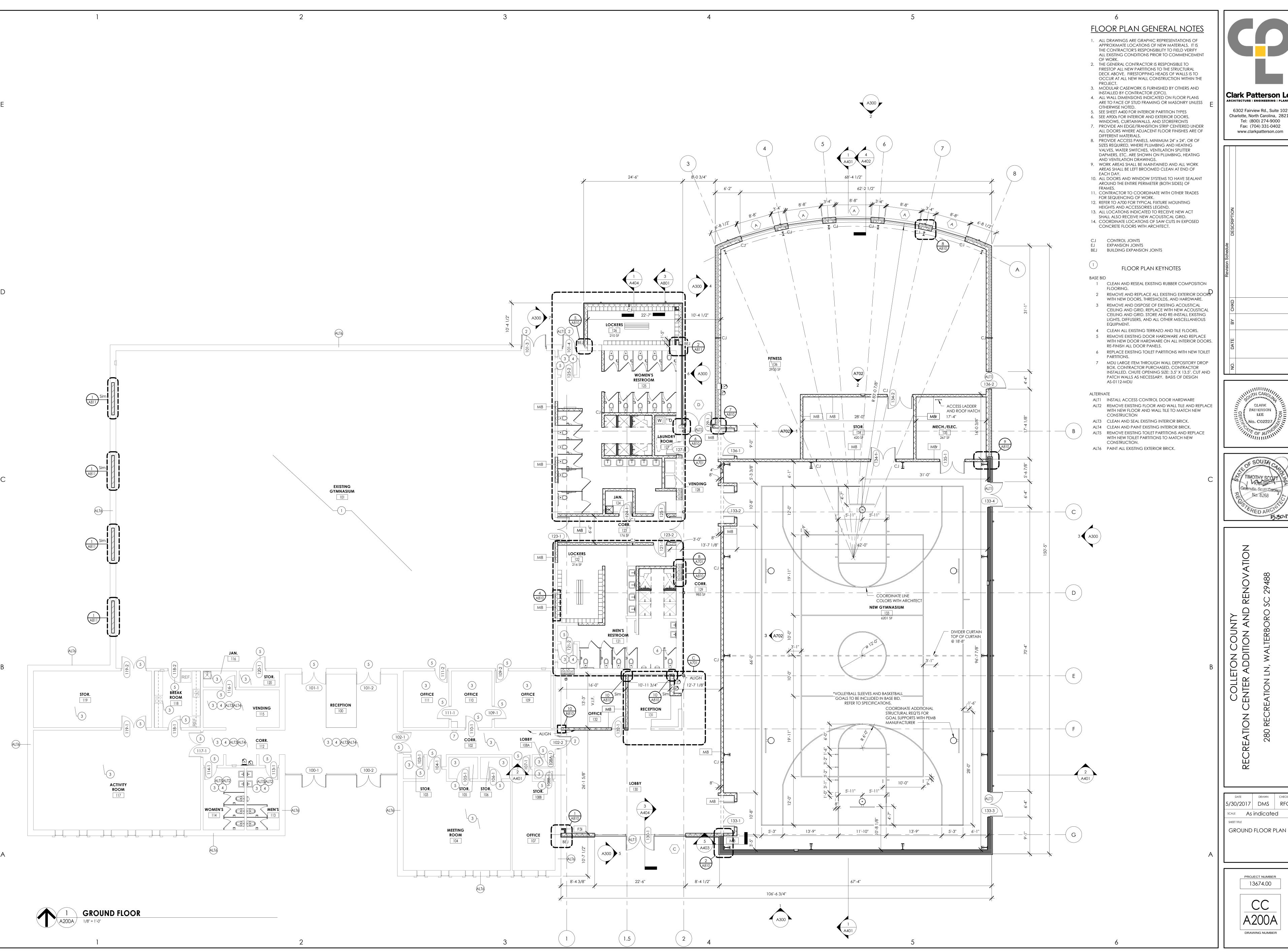
SHEET TITLE

DEMOLITION FLOOR
PLAN

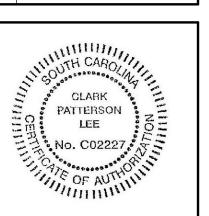
13674.00

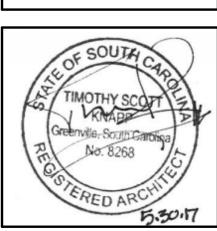
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A100

DRAWING NUMBER



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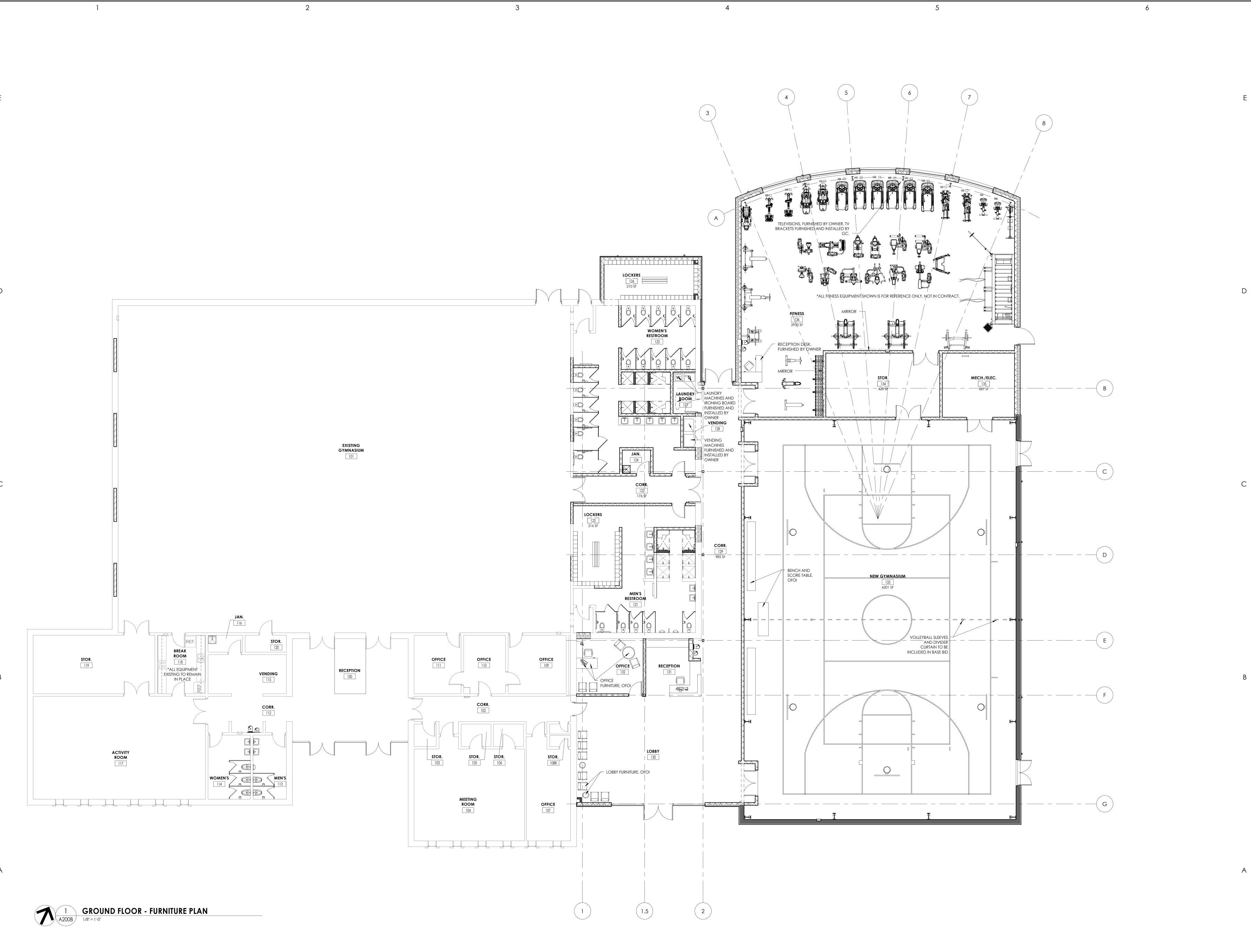




5/30/2017 DMS RFG SCALE As indicated

13674.00

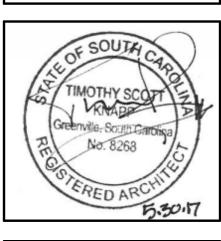
CC A200A DRAWING NUMBER





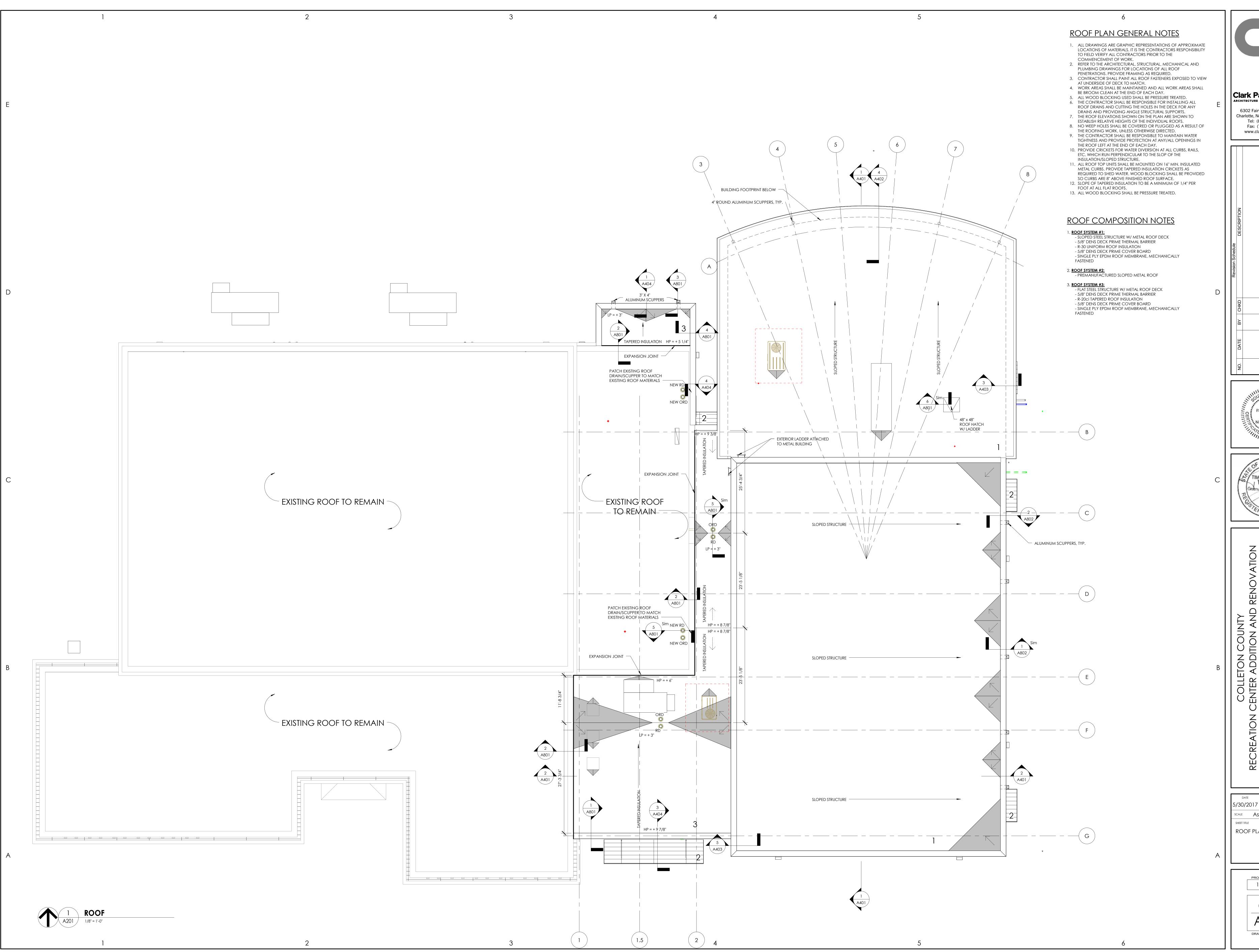
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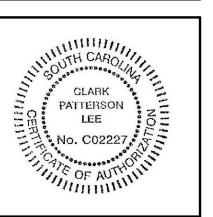
DATE DRAWN CHECKED 5/30/2017 DMS RFG scale 1/8" = 1'-0" SHEET TITLE GROUND FLOOR FURNITURE PLAN

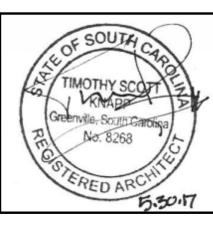




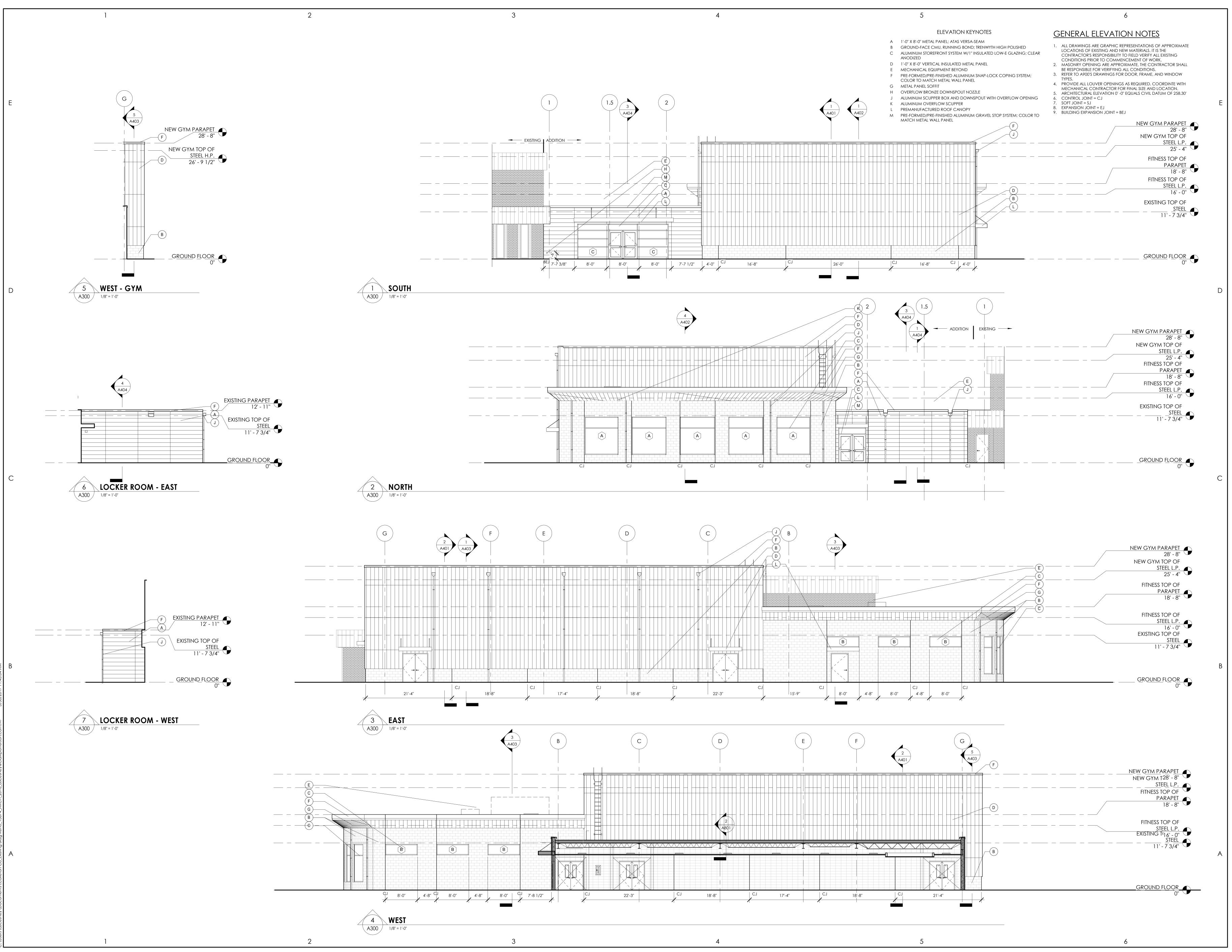
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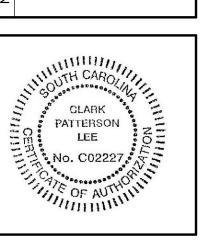
5/30/2017 DMS RFG scale As indicated ROOF PLAN

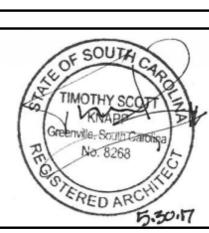




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BY CHKD DESCRIPTION





COLLETON COUNTY

ON CENTER ADDITION AND RENOVATION

RECREATION LN, WALTERBORO SC 29488

DATE DRAWN CHECKED

5/30/2017 DMS RFG

SCALE As indicated

SHEET TITLE

BUILDING ELEVATIONS

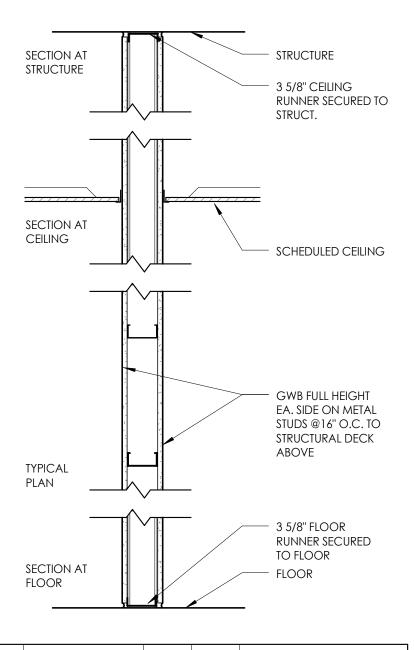
PROJECT NUMBER

CC A300

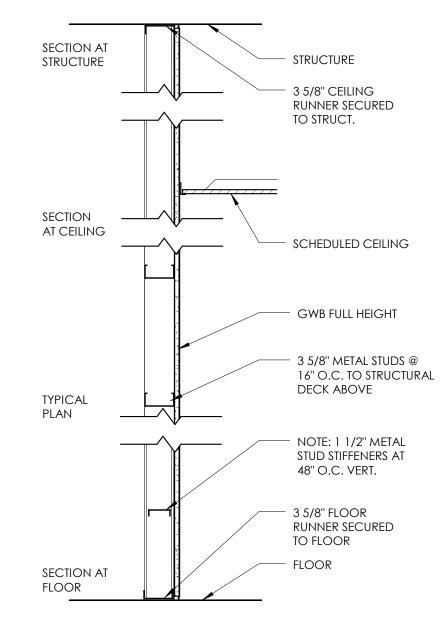
TYPE	FIRE TEST LAB DESIGN NUMBER	FIRE RATING	STC	NOTES
S3i	NA	NR	49	
S3ri	UL - U465	1HR	49	FIRE SEALANT AT TOP AND BOTTOM

SECTION AT

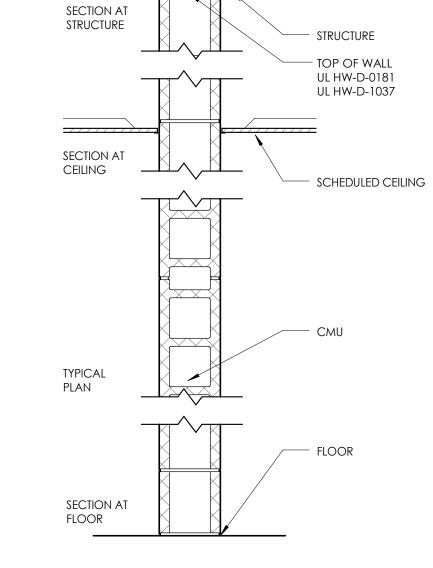
FLOOR



TYPE	FIRE TEST LAB DESIGN NUMBER	FIRE RATING	STC	NOTES
\$3	NA	NR	47	
S3r	UL - U465	1HR	47	



TYPE	FIRE TEST LAB DESIGN NUMBER	FIRE RATING	STC	NOTES
F3	NA	NR	NA	
F3i	NA	NR	NA	



TYPE	FIRE TEST LAB DESIGN NUMBER	FIRE RATING	STC	NOTES
M8	NA	NR	55	
M8r	UL - U905	1HR	55	
M8d	UL - U905	2HR	55	

\* ALL OUTSIDE CORNERS SHALL BE BULLNOSE CMU BLOCK

## PARTITION GENERAL NOTES:

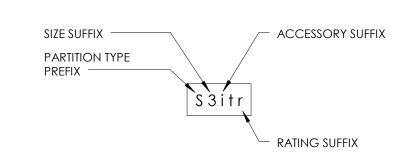
- ALL WALL TYPES MAY NOT BE USED ON THIS PROJECT.
   FULL HEIGHT PARTITIONS EXTEND TO UNDERSIDE OF CONCRETE OR
- METAL DECK ABOVE. 3. PROVIDE UL APPROVED JOINT AT ALL TOP OF WALL AND WALL TO
- WALL CONDITIONS AT ALL RATED WALLS.
- 4. PROVIDE DEFLECTION TRACK AT METAL STUD PARTITIONS THAT TERMINATE AT THE UNDERSIDE OF STRUCTURE AND DECK. 5. ALL PENETRATIONS IN FIRE RATED PARTITIONS TO BE FIRE STOPPED
  - AND SEALED. REFER TO SPEC DIVISION 7. 6. REFER TO STRUCTURAL DRAWINGS FOR MASONRY WALL
- REINFORCEMENT. 7. ALL PARTITIONS SHALL BE SEALED TO PREVENT PASSAGE FOR
- 8. ALL MASONRY EXPOSED EDGES AND CORNERS PROVIDE BULL NOSE EDGES.
- 9. CONTRACTOR TO REFER TO CODE/LIFE SAFETY DRAWINGS FOR RATED PARTITIONS AND UL ASSEMBLIES.

10. REFER TO INTERIOR DRAWINGS FOR LOCATIONS OF WALL TILE,

PROVIDE ADDITIONAL LAYER OF BACKING BOARD.

11. PARTITION TYPES WITH ONE SIDE OF DOUBLE DRYWALL TO BE PLACED SO THAT THE DOUBLE SIDE IS ON CORRIDOR AND/OR HIGH TRAFFIC SIDE OF WALL.

# PARTITION TYPE TAG LEGEND:



## PARTITION TYPE LEGEND:

- W SHAFT WALL ASSEMBLY, STEEL STUD
- A GYPSUM BOARD ADHERED TO EXISTING SUBSTRATE
- C CONSTRUCTION BARRIER 3" STEEL STUDS
- M CONCRETE MASONRY UNIT (CMU)
- F STEEL STUD/FURRING, GYPSUM BOARD ONE SIDE

### PARTITION TYPE SUFFIX:

- 1 1 5/8" METAL STUD OR "Z" FURRING
- 2 2 1/2" METAL STUD
- 3 3 5/8" METAL STUD
- 4 4" CONCRETE MASONRY UNIT (CMU)
- 8 8" CONCRETE MASONRY UNIT (CMU) OR 8" METAL STUD
- 12 12" CONCRETE MASONRY UNITY (CMU)

- b 3-5/8" BRICK VENEER WITH 1 3/4" AIR SPACE
- c 6" ABOVE FINISHED CEILING HEIGHT
- e ADDITIONAL LAYER OF GYP BOARD
- i SOUND ATTENUATION BATT INSULATION
- s 6" FURRING GWB ONE SIDE ONLY
- † CERAMIC WALL TILE (CWT) (SEE INTERIOR DRAWINGS)
- d (2)HOUR RATED (CMU) OR (2) HOUR RATED PARITION-DOUBLE

- S STEEL STUDS

### SIZE SUFFIX:

- 6 6" CONCRETE MASONRY UNIT (CMU) OR 6" METAL STUD

### **ACCESSORIES SUFFIX:**

- a 5/8" GWB ADHERED TO SUBSTRATE (EXISTING OR NEW)

- g GROUTED SOLID SECURITY WALL
- f 1 5/8" FURRING GWB ONE SIDE ONLY
- k 5/8" ABUSE RESISTANT "TYPE X" GYPSUM WALL BOARD
- v 7/8" Z FURRING, GWB BOTH SIDES
- z FURRING CHANNEL WITH (1) LAYER GWB TO 6" ABOVE CEILING, INSTALLED ON TAG SIDE OF PARTITION (REFER TO WALL TYPE

### DETAIL FOR CHANNEL SIZE). RATING SUFFIX:

- LAYER OF GWB EACH SIDE OR PARTITION UP TO UNDERSIDE OF DECK ABOVE. r (1) HOUR RATED PARTITION UP TO UNDERSIDE OF DECK ABOVE.

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13674.00



WALL TYPES

NEW GYM PARAPET 28' - 8" NEW GYM TOP OF

STEEL L.P.
25' - 4" EXISTING PARAPET 12' - 11" EXISTING TOP OF BUILDING SECTION TRANSVERSE

1/8" = 1'-0" NEW GYM PARAPET 28' - 8" NEW GYM TOP OF

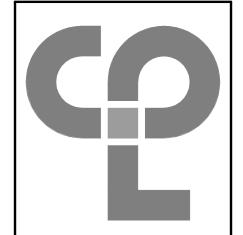
STEEL L.P.

25' - 4" FITNESS TOP OF

STEEL L.P.

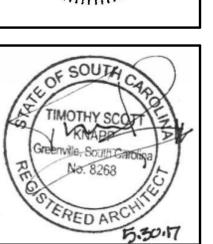
16' - 0" \_\_\_\_ GROUND FLOOR 0" BUILDING SECTION LONGITUDINAL

1/8" = 1'-0"



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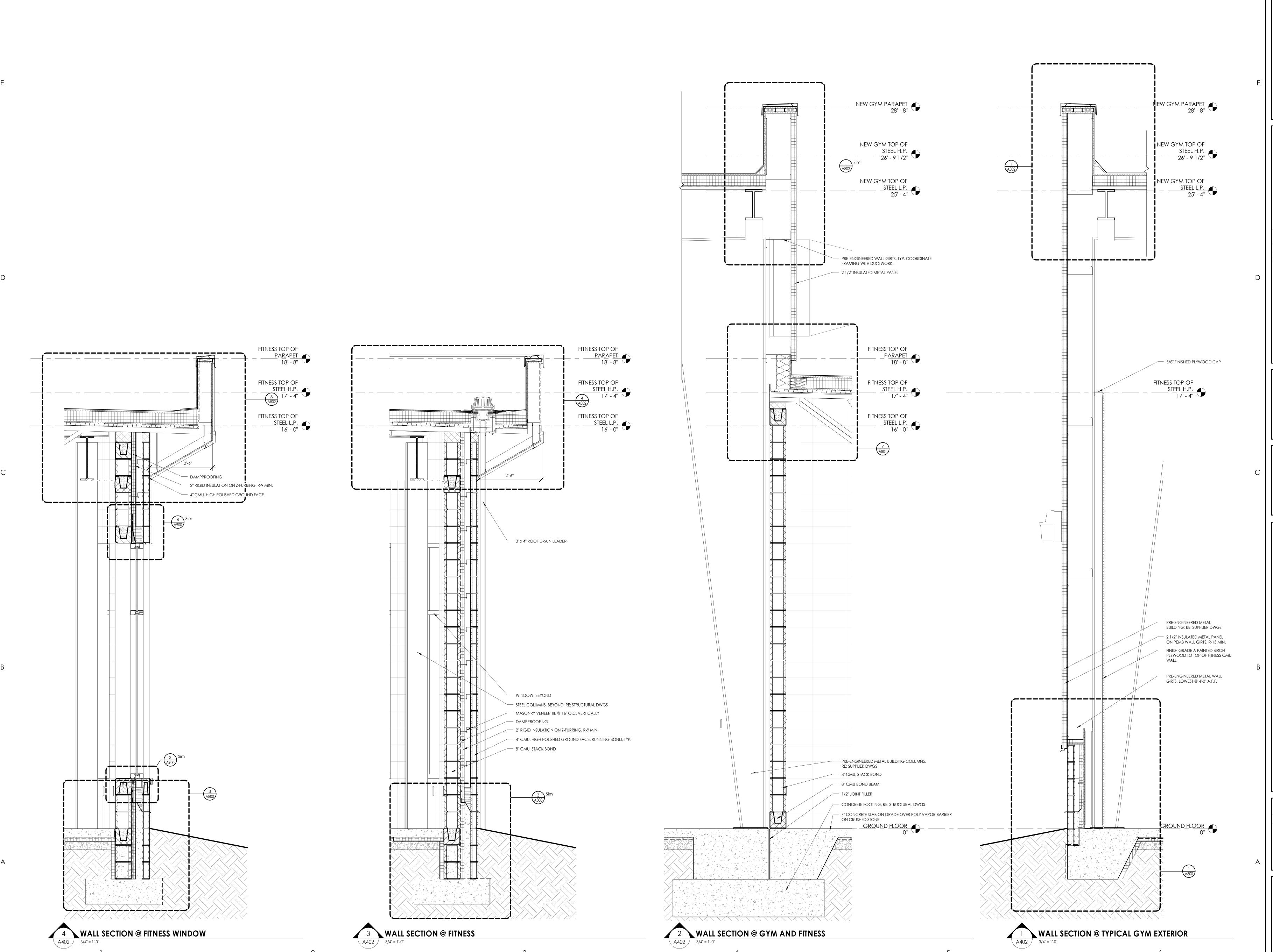
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DATE DRAWN CHECKED

5/30/2017 DMS RFG SCALE 1/8" = 1'-0" SHEET TITLE BUILDING SECTIONS

> 13674.00 CC A401 DRAWING NUMBER

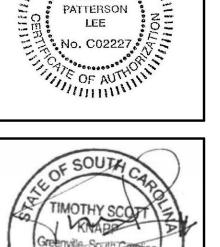


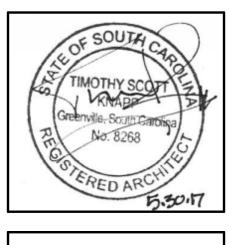


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ECREATION CENTER ADDITION AND RENOVATIO 280 RECREATION LN, WALTERBORO SC 29488

DATE DRAWN CHECKED

5/30/2017 DMS RFG

SCALE 3/4" = 1'-0"

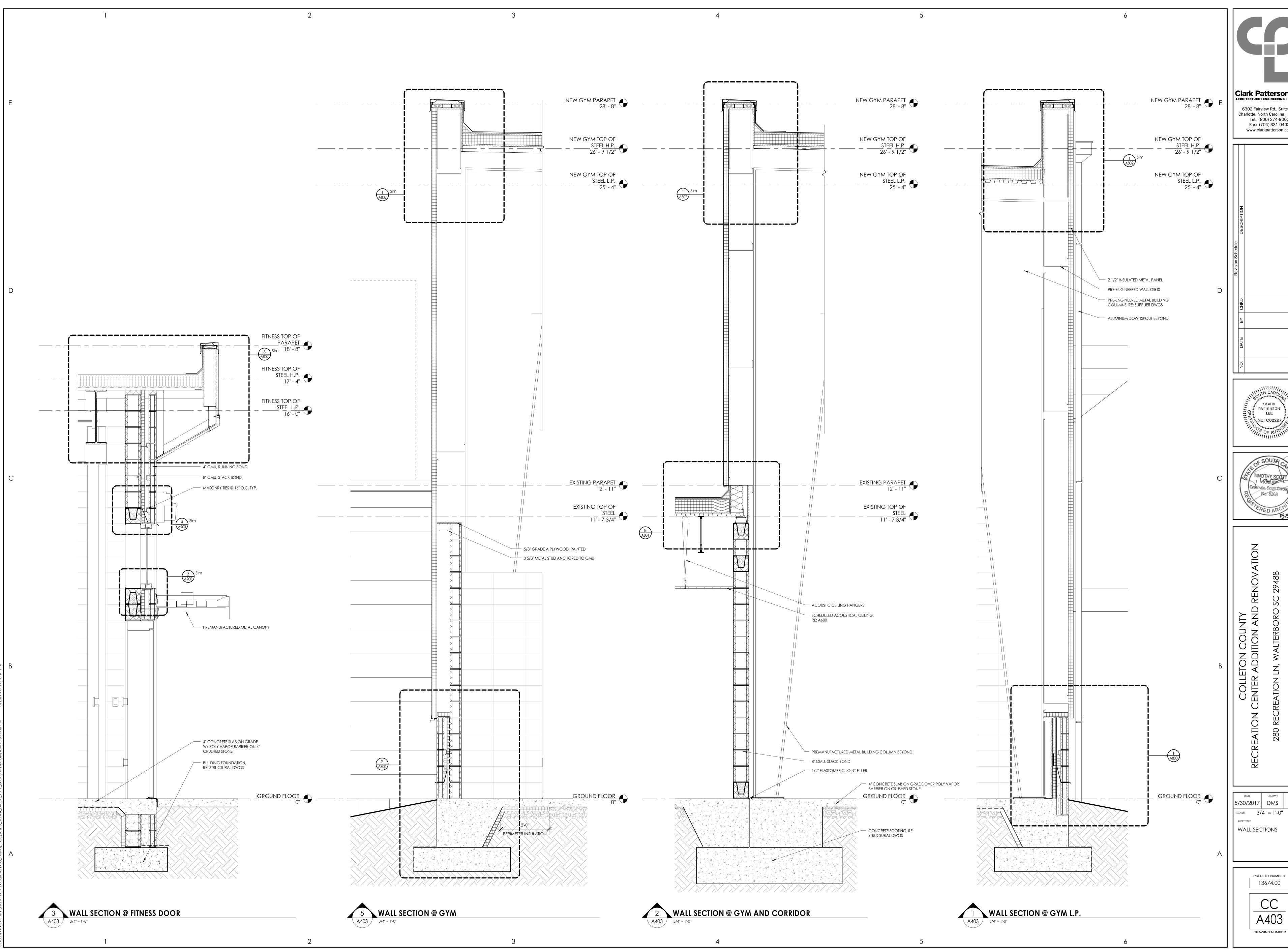
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WALL SECTIONS

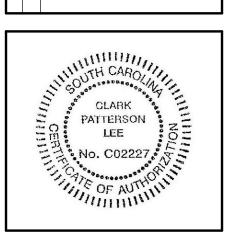
13674.00

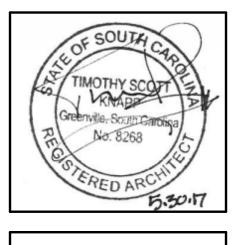
CC
A402

DRAWING NUMBER



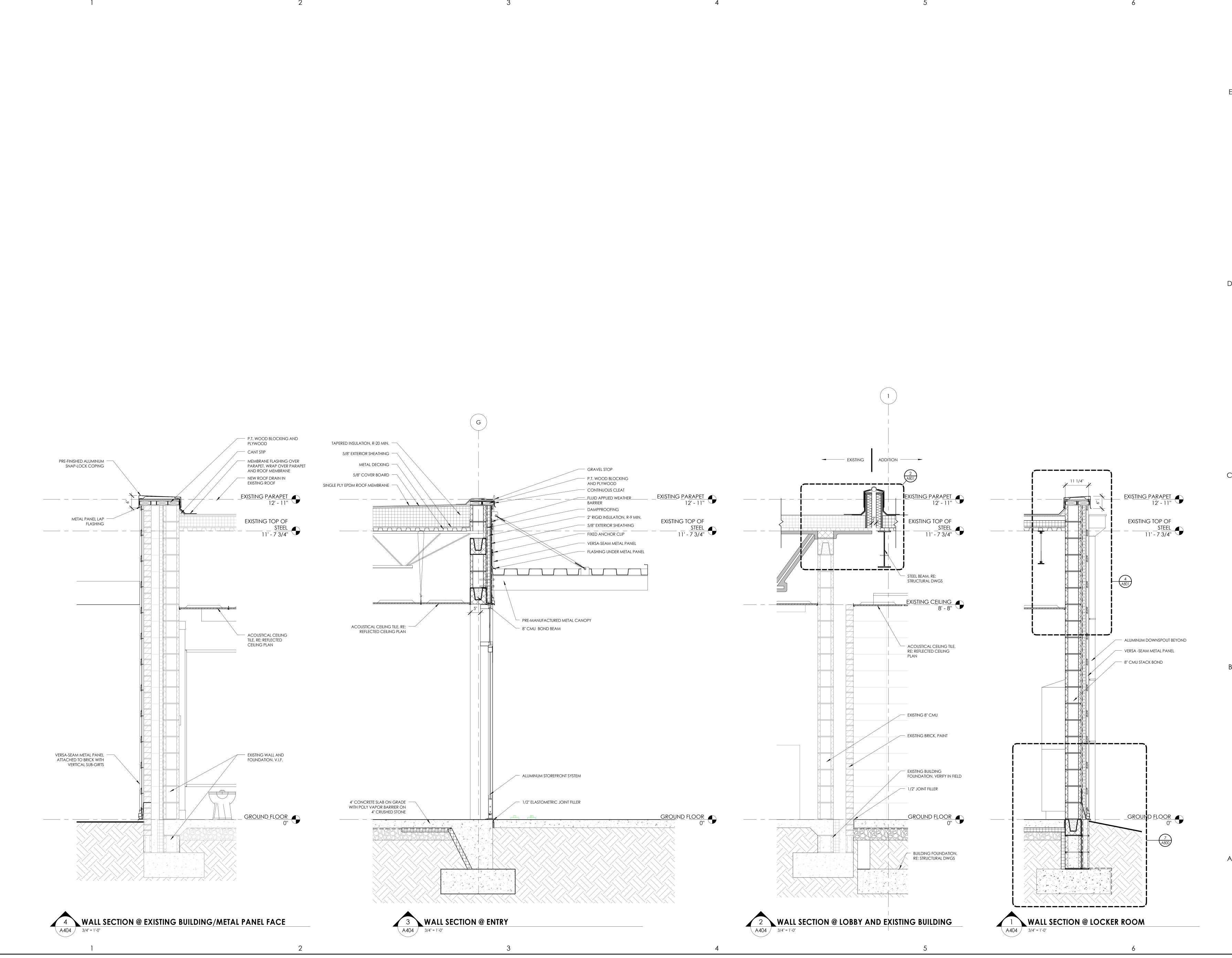
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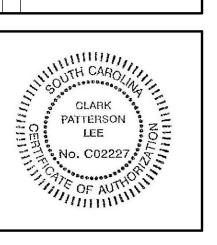


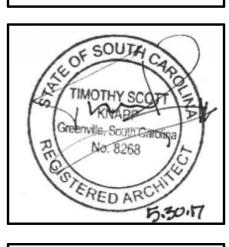
5/30/2017 DMS RFG SCALE 3/4" = 1'-0" WALL SECTIONS

13674.00 CC A403



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DATE	DRAWN	CHECKED			
/30/2017	DMS	RFG			
CALE 3/4" = 1'-0"					
SHEET TITLE					
WALL SECTIONS					

13674.00 CC A404 DRAWING NUMBER





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CHKD Revision Schedule DESCRIPTION

ON

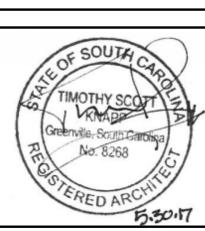
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No. C02227



RENOVATION SC 29488

N CENTER ADDITION AND SCREATION LN, WALTERBORC

DATE DRAWN CHECKED
5/30/2017 DMS RFG

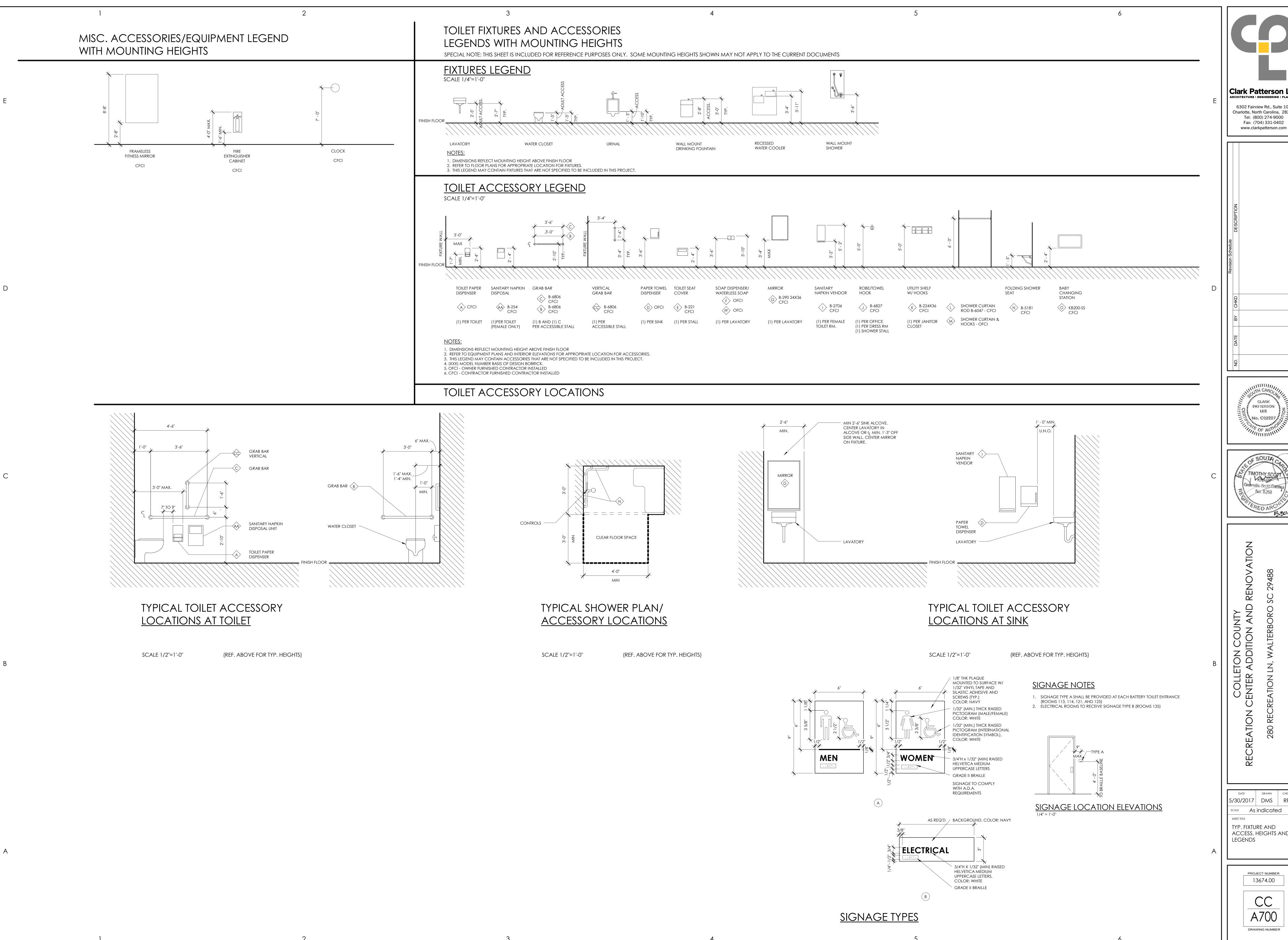
SCALE As indicated

SHEET TITLE

REFLECTED CEILING
PLAN

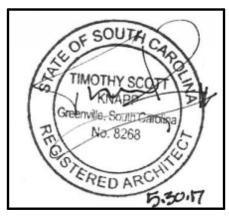
PROJECT NUMBER 13674.00





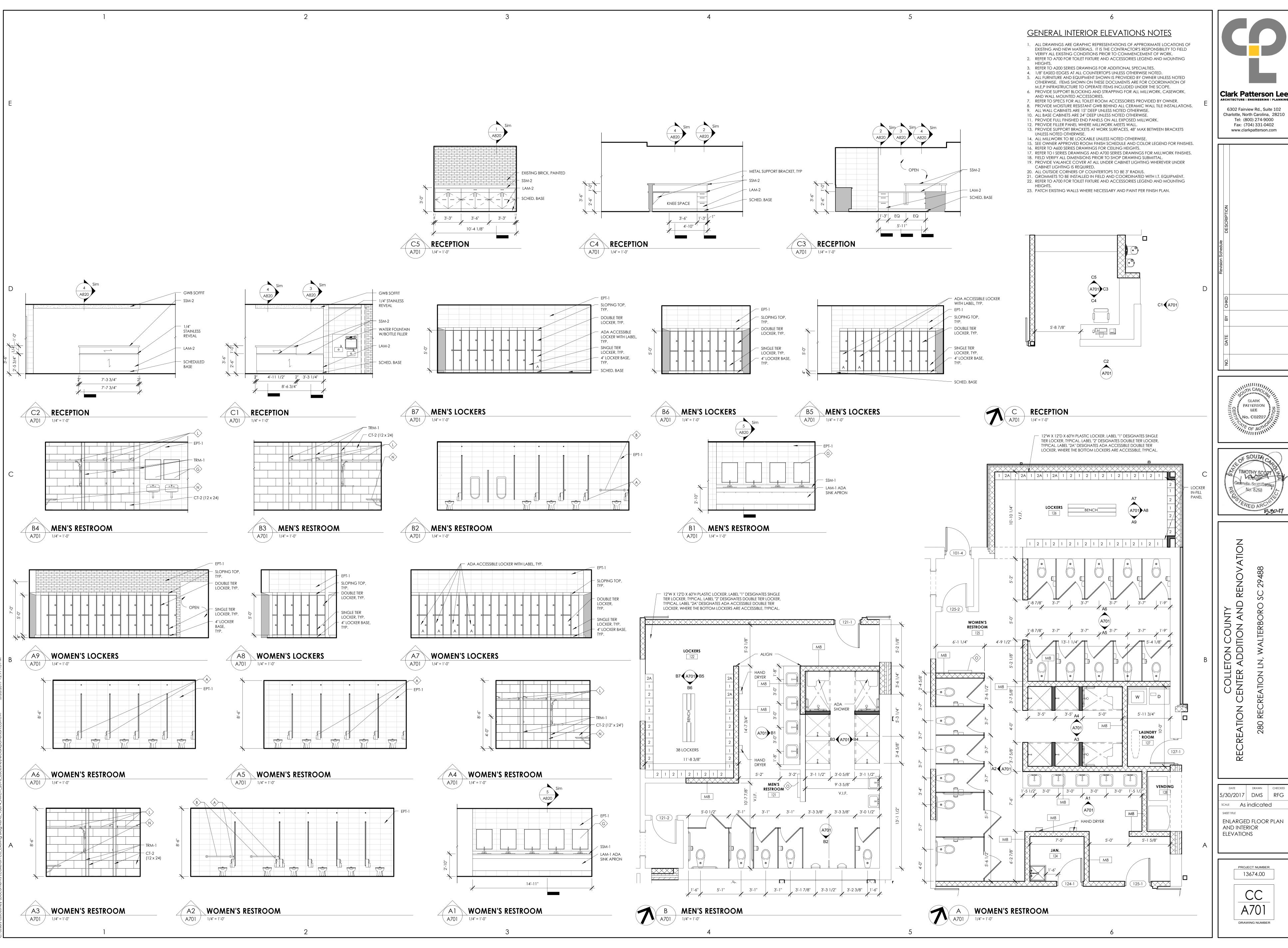
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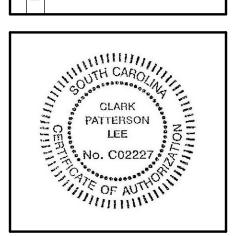


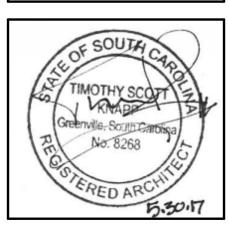
DATE DRAWN CHECKED 5/30/2017 DMS RFG SCALE As indicated TYP. FIXTURE AND ACCESS. HEIGHTS AND

> 13674.00 A700

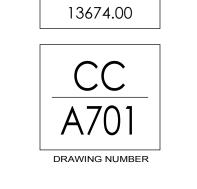


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DATE DRAWN CHECKED 5/30/2017 DMS RFG SCALE As indicated



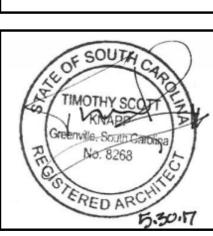
3 **GYMNASIUM**A702 1/4" = 1'-0" FRAMELESS MIRROR ⇒ | 4'-0" 4'-0" 4'-0" 4'-0"

2 FITNESS A702 1/4" = 1'-0"

Clark Patterson Lee

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GLARK PATTERSON LEE



DATE DRAWN CHECKED

5/30/2017 DMS RFG

SCALE 1/4" = 1'-0"

SHEET TITLE INTERIOR ELEVATIONS

— PT - TBD

FRAMELESS MIRROR

SCHEDULED BASE

1 FITNESS
A702 1/4" = 1'-0"

13674.00 CC A702

DRAWING NUMBER