# NCDOT DIVISION OF HIGHWAYS, DIVISION 10 OFFICE SECURITY UPGRADES



NCDOT DIV 10 716 WEST MAIN STREET ALBEMARLE, NC 28001 p 704 983 4400

# PROJECT TEAM adwarchitects environmentsforlife architecture planning interiors 2015 Colingum Contro Drive Suite 5

2815 Coliseum Centre Drive, Suite 500 Charlotte, North Carolina 28217 p 704.379.1919 f 704.379.1920

SHEET INDEX

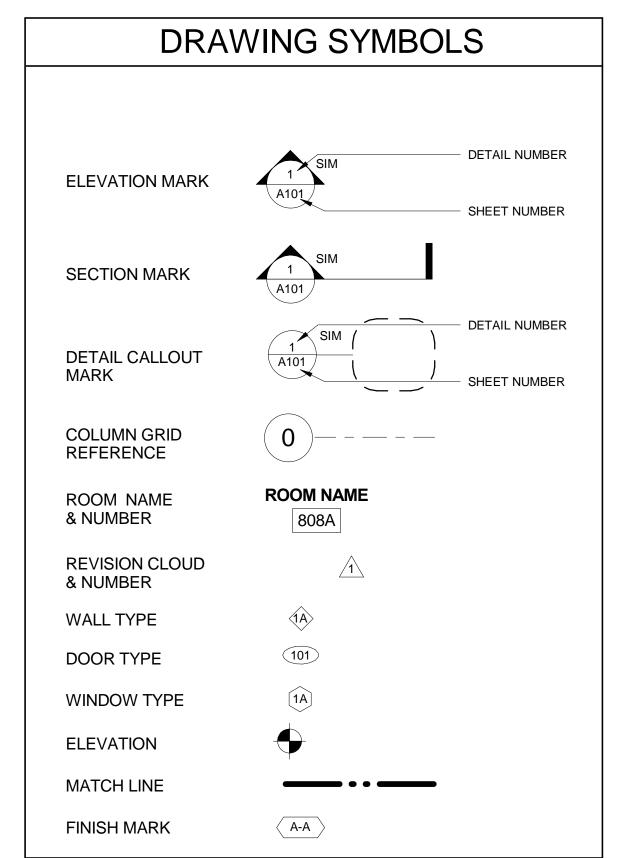
LIFE SAFETY PLAN AND CODE INFORMATION - APPENDIX B

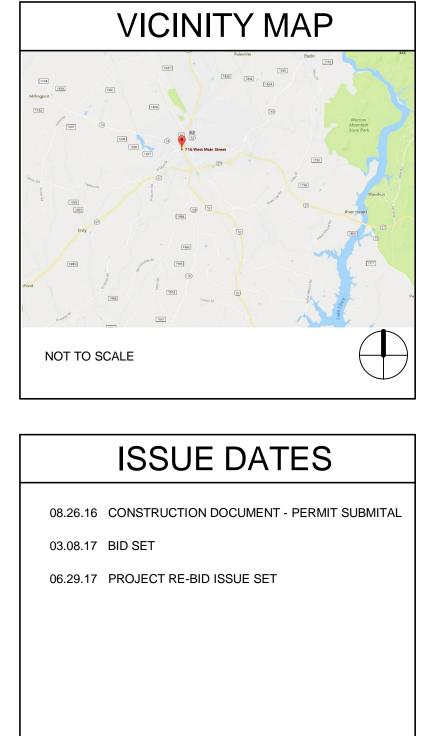
ELECTRICAL PLANS AND DETAILS

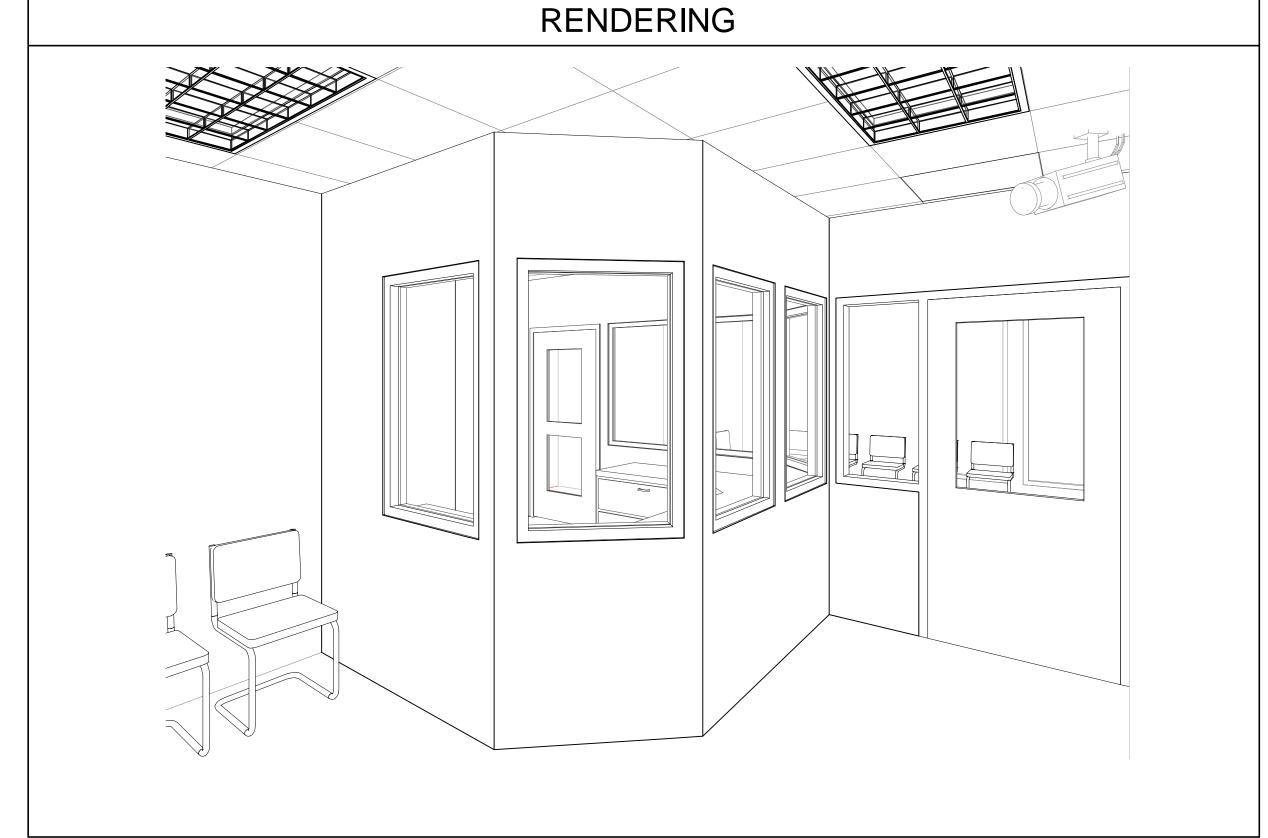
ELECTRICAL DETAILS

RECEPTION PLAN & DETAILS, DOOR & WINDOW TYPES & DETAILS

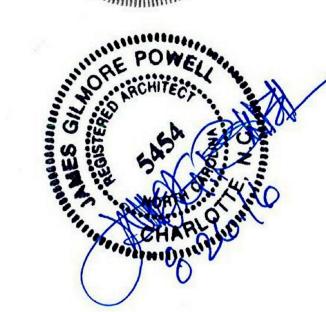
PLUMBING, MECHANICAL, ELECTRICAL, & FIRE PROTECTION: McCracken & Lopez, P.A 2151 Hawkins Street, Suite 500, Charlotte, NC 28203 p 704/376-7072 f 704/376-4465











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COVER SHEET

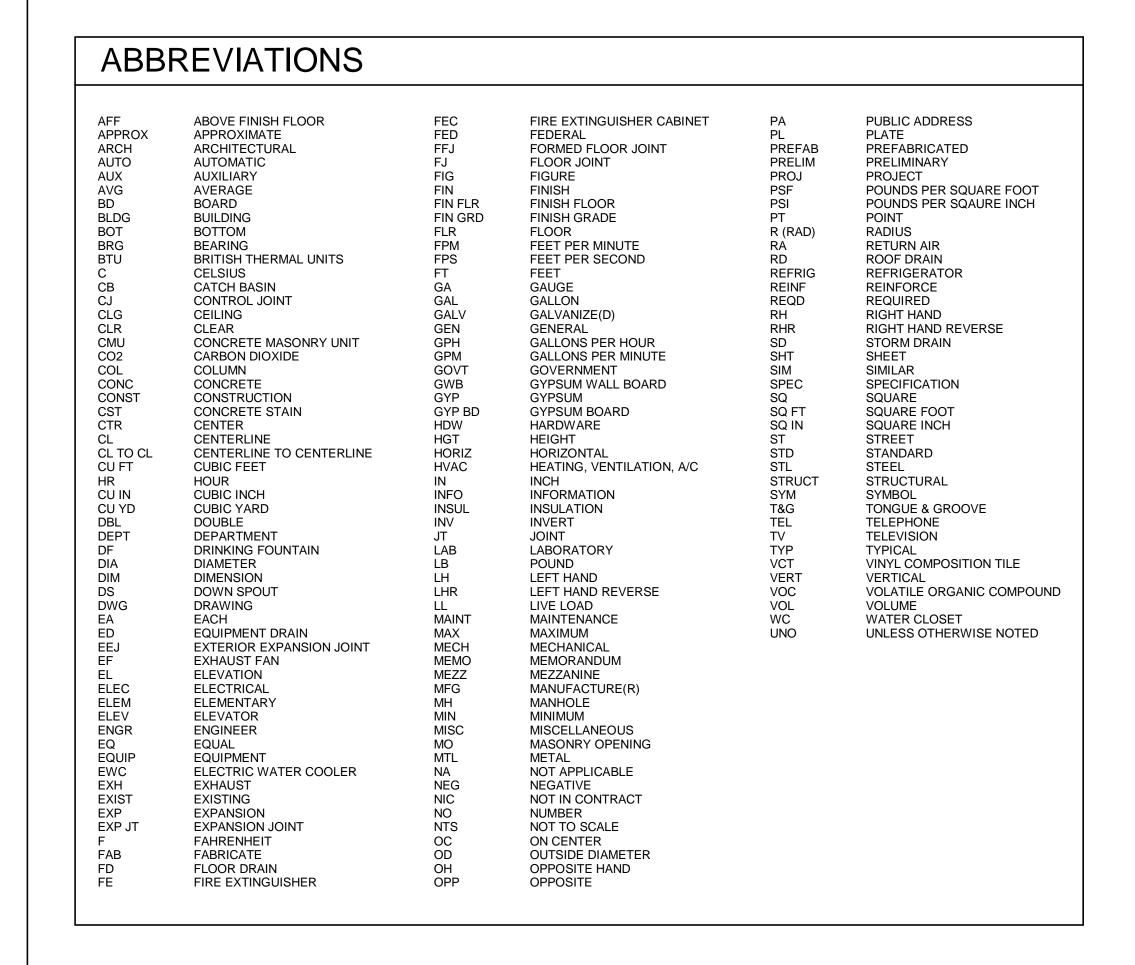
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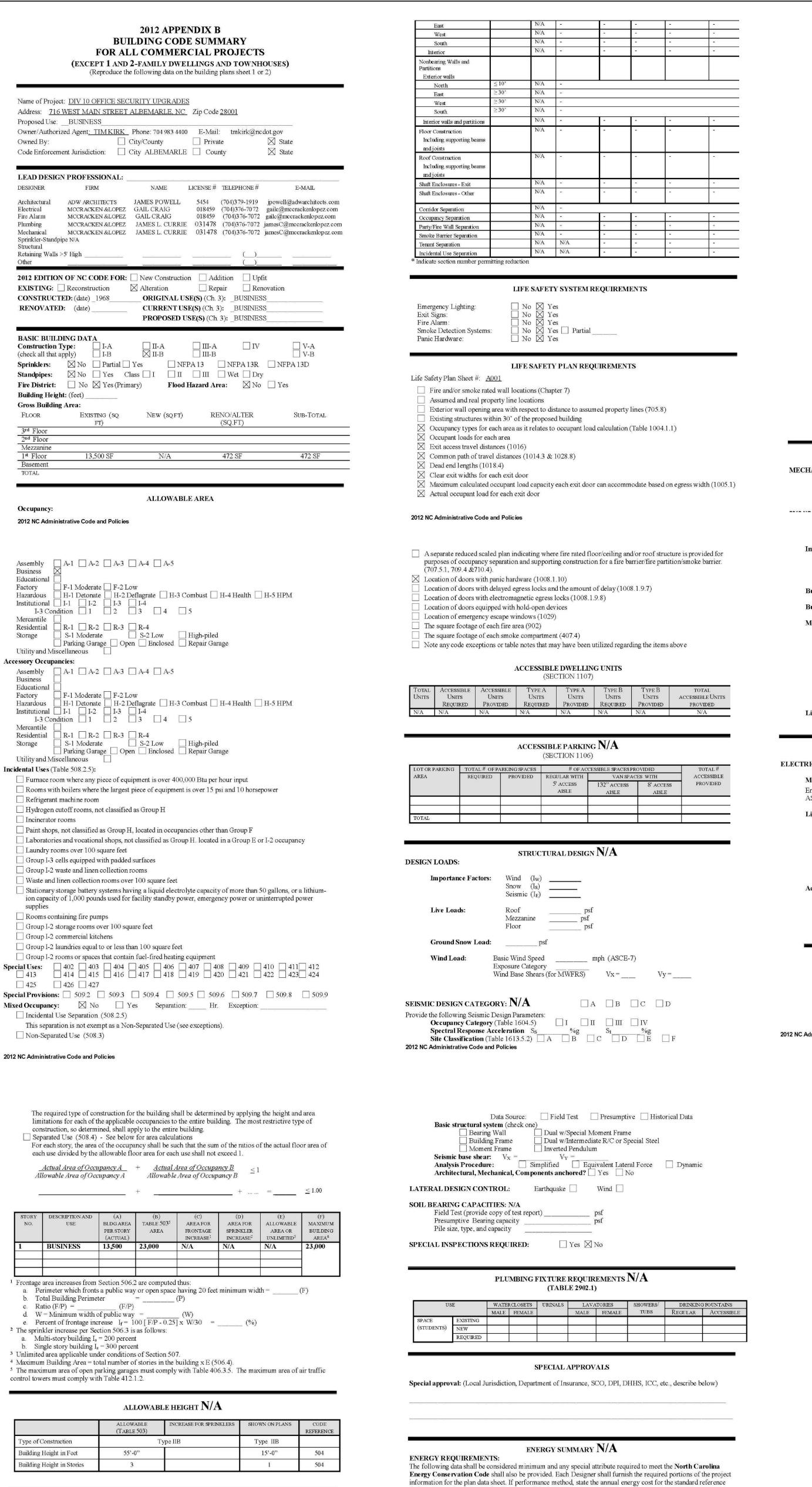
I NUMBER

A000

08-26-16

16020.00





design vs annual energy cost for the proposed design.

Method of Compliance:

THERMAL ENVELOPE N/A

2012 NC Administrative Code and Policies

Climate Zone:  $\square 3 \square 4 \square 5$ 

Prescriptive (Energy Code)

Performance (Energy Code) Prescriptive (ASHRAE 90.1)

Performance (ASHRAE 90.1)

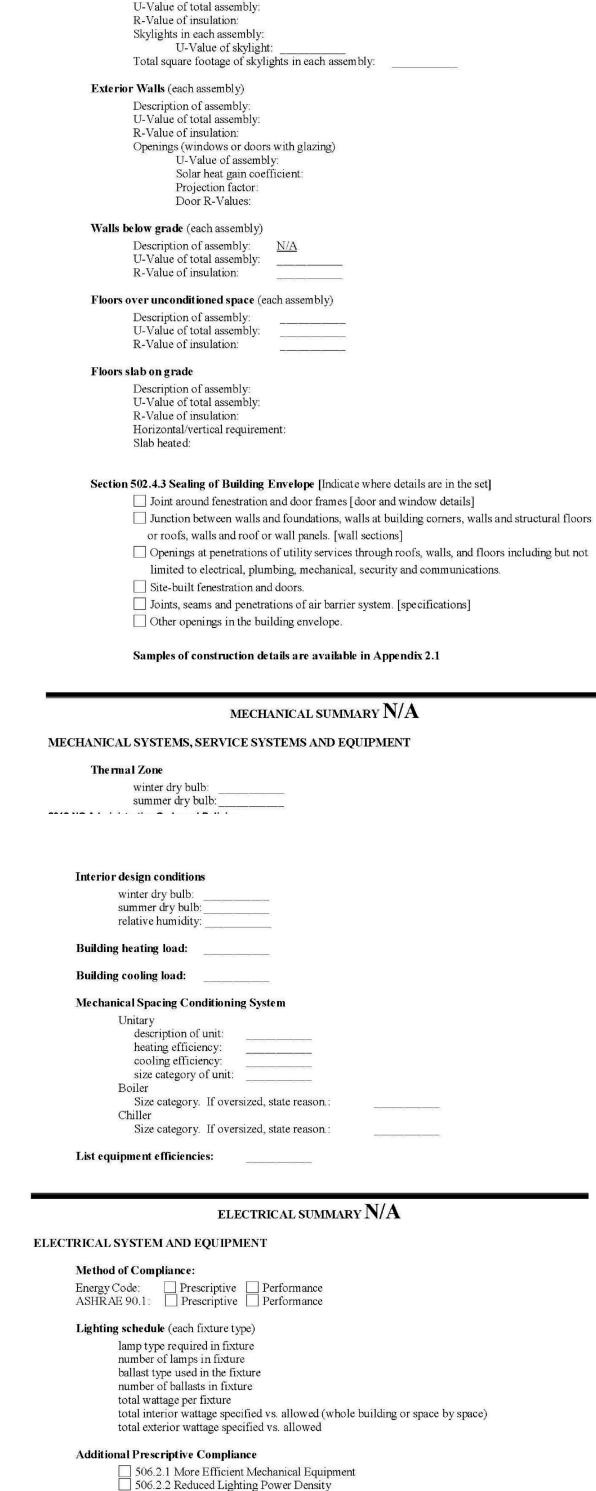
FIRE PROTECTION REQUIREMENTS N/A

including columns, girders,

2012 NC Administrative Code and Policies

Bearing Walls

RATED PENETRATION RATED



Roof/ceiling Assembly (each assembly)

Description of assembly:

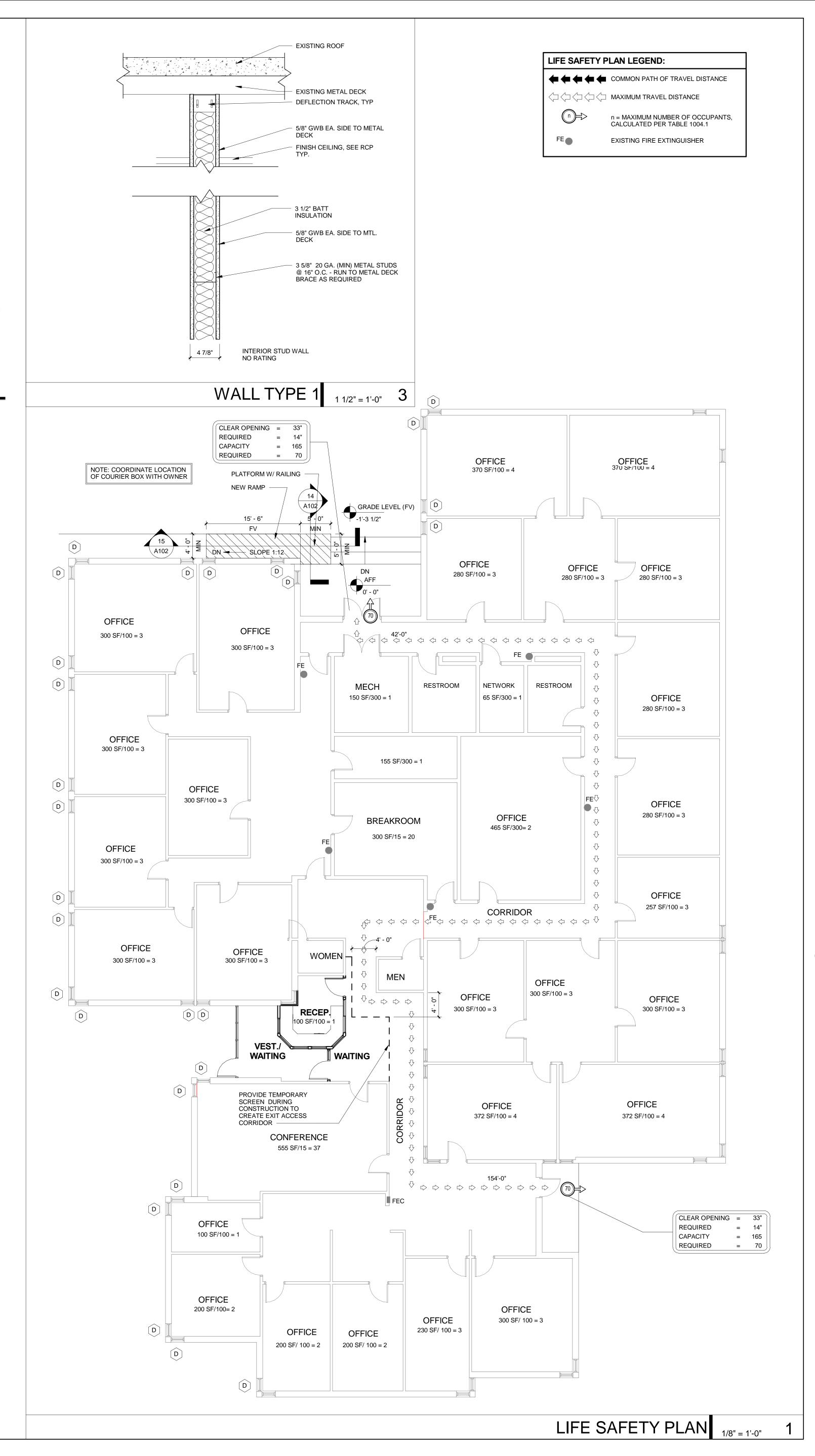
2012 NC Administrative Code and Policies

506.2.3 Energy Recovery Ventilation Systems

506.2.5 On-Site Supply of Renewable Energy

506.2.6 Automatic Daylighting Control Systems

506.2.4 Higher Efficiency Service Water Heating



architecture 2815 COLISEUM CENTRE DRIVE SUITE 500 CHARLOTTE, NORTH CAROLINA 28217 P704.379.1919 F704.379.1920

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NCDOT **DIVISION OF** HIGHWAYS, **DIVISION 10** OFFICE **SECURITY UPGRADES** 

**CONSTRUCTION DOCUMENTS** SCO #16-15785-01A

> LIFE SAFETY PLAN AND **CODE INFORMATION -**APPENDIX B

> > 08-26-16

16020.00

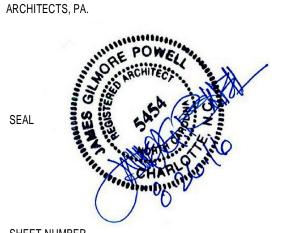
PROJECT NO:

**REVISIONS** 

DATE:

DESCRIPTION:

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# GENERAL SHEET NOTES

- FIELD VERIFY ALL CONDITIONS. GENERAL CONTRACTOR MUST NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO START OF WORK AFFECTED BY SUCH DISCREPANCY.
- 2. DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, OBTAIN CLARIFICATION FROM ARCHITECT
- ARCHITECT.

  3. ALL INTERIOR DIMENSIONS ARE TO FACE OF STUD U.N.O.

# GENERAL NOTES - DEMOLITION

1. NOTE THAT ALL ITEMS TO BE REMOVED OR MODIFIED MAY NOT BE LISTED ON THIS SHEET. BALANCE OF DRAWINGS INDICATE OTHER ITEMS NOT LISTED HERE. THE CONTRACTOR WILL BE RESPONSIBLE TO DETERMINE IF OTHER ITEMS WILL NEED TO BE REMOVED OR MODIFIED TO COMPLETE THE NEW WORK.

2. DASHED LINES ON DEMOLITION DRAWINGS INDICATE ITEMS TO BE REMOVED.

3. OWNER RESERVES THE RIGHT OF REFUSAL ON ALL PRODUCTS BEING REMOVED. CONTRACTOR TO DISPOSE OF ALL PRODUCTS REFUSED.

4. ITEMS INDICATED TO BE REMOVED (AND NOT SAVED) SHALL BE DISPOSED OF OFF SITE AS REQUIRED BY LOCAL, STATE, AND FEDERAL LAWS. THE CONTRACTOR SHALL OBTAIN NECESSARY DEMOLITION PERMITS PRIOR TO ANY DEMOLITION WORK.

5. NO HAZARDOUS MATERIAL IS KNOWN TO BE PRESENT IN THE JOB SITE. IF HAZARDOUS MATERIAL IS ENCOUNTERED, CONTRACTOR SHALL IMMEDIATELY CEASE THE WORK IN THE AREA, SECURE THE INVOLVED AREA TO PREVENT INADVERTENT CONTAMINATION OR EXPOSURE AND NOTIFY THE DESIGNER AND OWNER.

6. CONTRACTOR SHALL PROTECT EXISTING CONSTRUCTION WHICH IS TO REMAIN OR INDICATED
TO BE SALVAGED. ANY DAMAGE WITHIN THE LIMITS OF CONSTRUCTION MUST BE REPAIRED AS DESCRIBED IN THE DOCUMENTS. NOTIFY ARCHITECT IMMEDIATELY OF ANY SIGNIFICANT

7. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS, INCLUDING REQUIRED DEMOLITION OF THE BUILDING & ITS CONTENTS, ACCOMMODATION OF DEMOLITION REMOVAL, AND NEW CONSTRUCTION SCOPE OF WORK. ADDITIONALLY, THESE DRAWINGS MAY NOT INCLUDE ALL EXISTING CONDITIONS WHICH MAY AFFECT THE WORK OF THIS CONTRACT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL CONDITIONS PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR MUST NOTIFY ARCHITECT OF ANY DISCREPENCIES NO LESS THAN 72 HOURS BEFORE THE START OF WORK EFFECTED BY SUCH DISCREPENCY.

8. CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL OF THE DEMOLITION AREA.9. PROVIDE INTERIOR SHORING, BRACING, OR SUPPORT AS NECESSARY TO PREVENT

MOVEMENT, SETTLEMENT, OR DAMAGE TO STRUCTURES TO BE DEMOLISHED.

10. EXISTING WALLS AND CONSTRUCTION SHALL BE REMOVED IN THEIR ENTIRETY TO EXTENT INDICATED ON THE DRAWINGS AND AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. WHERE WALLS AND PARTITIONS ARE INDICATED TO BE DEMOLISHED, REMOVE ALL FRAMING, SUB-FRAMING, INSULATION, SUBSTRATE, WALL BOARD, PANELING AND TRIM AS APPLICABLE.

11. REFER TO STRUCTURAL, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR FULL SCOPE OF DEMOLITION WORK. COORDINATE ALL DEMOLITION WITH FINAL DESIGN.
12. REMOVE MECHANICAL, ELECTRICAL AND PLUMBING FIXTURES, EQUIPMENT, AND DISTRIBUTION SYSTEMS TO THE EXTENT INDICATED AND AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION.

13. PATCHING IS REQUIRED WHERE DEMOLITION OF ARCHITECTURAL, PLUMBING, MECHANICAL, ELECTRICAL, AND STRUCTURAL SYSTEMS LEAVES HOLES, VOIDS, OR UNFINISHED CONDITIONS AT FINISHED WALLS, FLOORS, AND CEILINGS. FILL ALL EXISTING CONCRETE FLOOR AND CONCRETE WALL PENETRATIONS RESULTING FROM PIPING AND CONDUIT REMOVAL WITH NON-SHRINK GROUT, READY TO RECEIVE FINAL FLOOR OR WALL

14. REPAIR EXISTING CONCRETE FLOOR SLABS AND PATCH, LEVEL AND REPAIR FLOOR SLABS AS REQUIRED FOR INSTALLATION OF NEW FLOORING.

15. PATCH AND REPAIR EXISTING SLAB. FOR CRACKS OTHER THAN THOSE DETERMINED TO BE HAIRLINE CRACKS ( 0.01 INCH), SAW CUT THE FULL LENGTH TO RECEIVE CAULK. FILL W/BACKER ROD & SILICONE SEALANT.

16. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL EXTRANEOUS HANGERS, CONDUITS, AND OTHER ITEMS THAT HAVE BEEN ABANDONED.

## **GENERAL NOTES - CEILING PLAN**

ALL CEILING HEIGHTS ARE RELATIVE TO FINISH FLOOR ELEVATION UNLESS OTHERWISE NOTED
 NEW CEILING HEIGHT TO MATCH EXISTING CEILING HEIGHTS

3.) ALL NEW CEILING FIXTURES ARE TO HAVE WHITE TRIM OR COVERS U.N.O.4.) ALL CEILINGS ARE TO BE INSTALLED AS REQUIRED BY ASCE 7-05 CHAPTER 13 SEISMIC DESIGN FOR NONSTRUCTURAL COMPONENTS AND ANCHORED PER NCSBC SECTION 1621.

### CEILING TYPES:

EXISTING DAMAGE.

TYPE #1: NEW ACT-1: 24"x24"x5/8" LAY-IN ACOUSTICAL CEILING - WHITE

TYPE #2: GYPSUM BOARD CEILING/SOFFIT -PAINTED P-2

A CEILING HEIGHT TO MATCH EXISTING, FIELD VERIFY

B BULKHEADS HEIGHT TO MATCH EXISTING, FIELD VERIFY

### LEGEND:

1 CEILING TYPE
9'-4" CEILING HEIGHT-FROM FINISH

NEW 2'x4' FLUORESCENT LIGHT FIXTURE AS REQ'D. SEE ELEC. DWGS. FOR LENS TYPES.

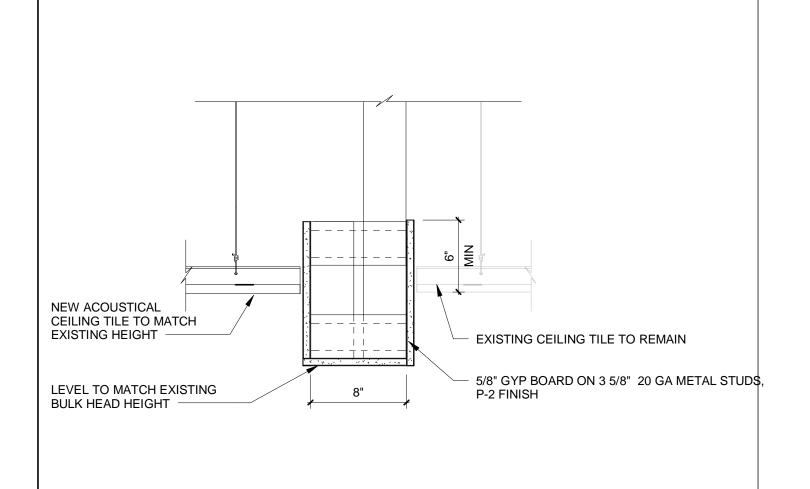
EXISTING 2'x4' FLUORESCENT LIGHT FIXTURE - REUSE THE EXISITNG LIGHT FIXTURE TO

NEW 2x2 HVAC EXHAUST GRILLE-SEE MECH. DRAWINGS

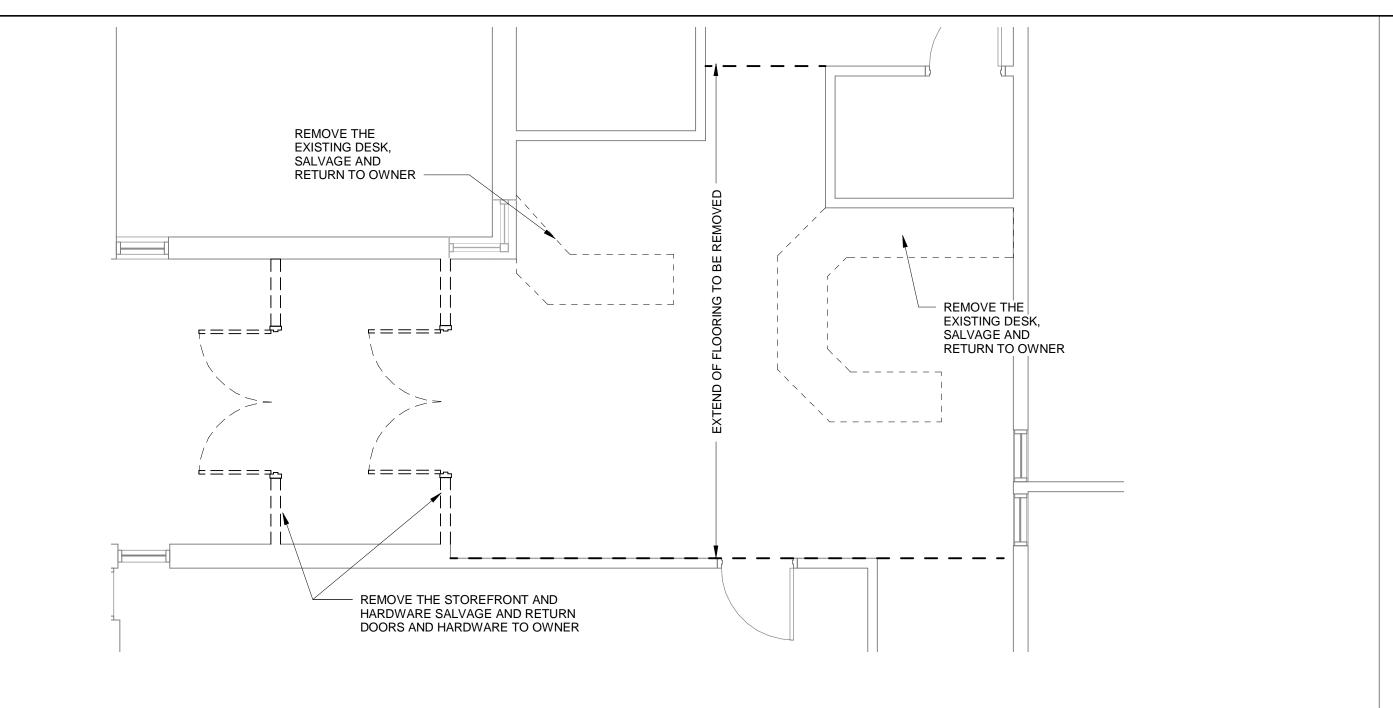
EXISTING 2x2 HVAC EXHAUST GRILLE

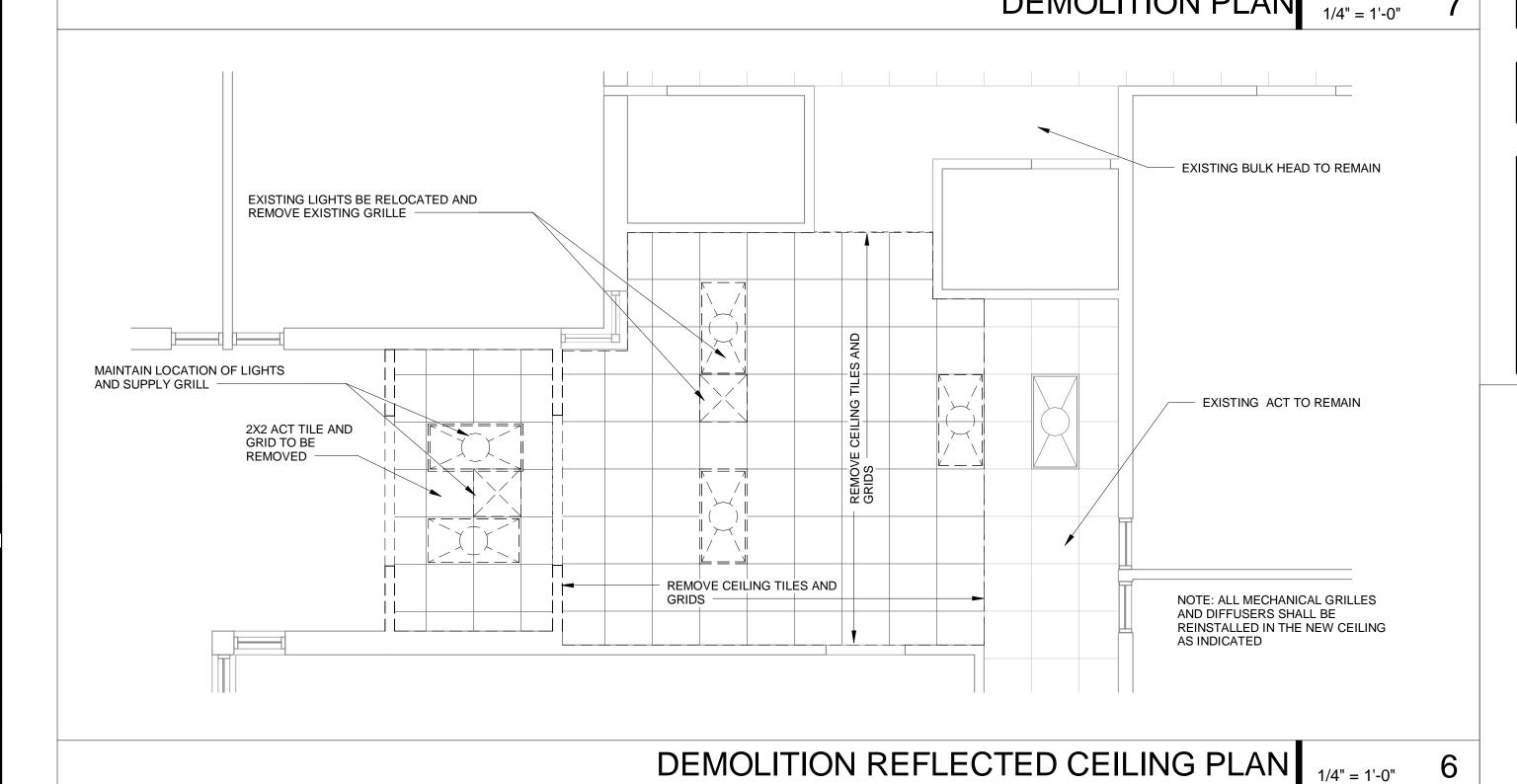
NEW CEILING MOUNTED CAMERA, SEE ELEC. DRAWINGS

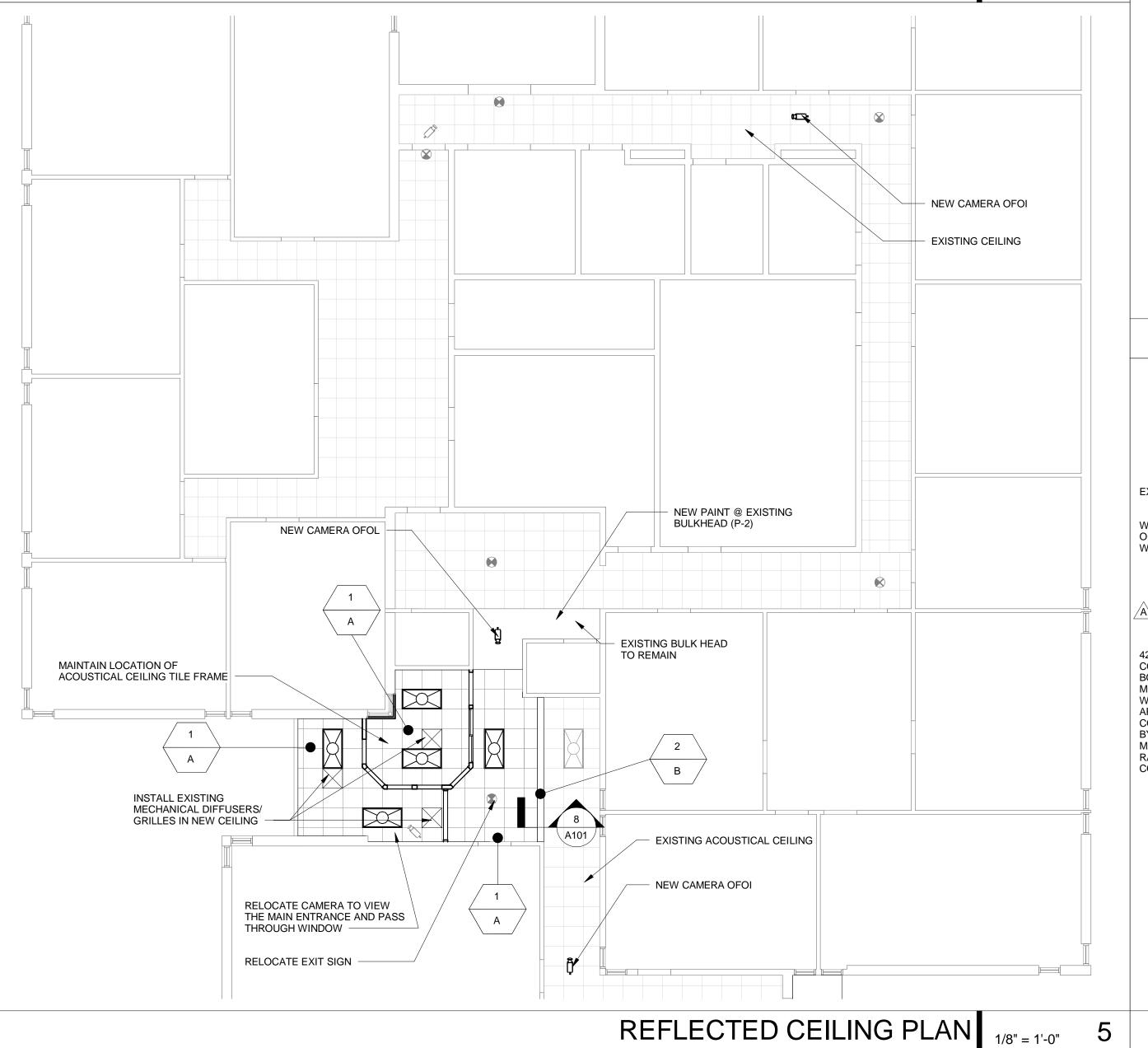
EXISTING CEILING MOUNTED CAMERA



BULK HEAD DETAIL, TYP. 5/A101 8







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# INTERIOR FINISH LEGEND

FINISH CODE	MANUFACTURER	PRODUCT NAME	PRODUCT NUMBER	COLOR	SIZE / WIDTH	DESCRIPTION	REMARKS		
FLOOR	BASE								
B-1	JOHNSONITE	RUBBER BASE	STANDARD	TO MATCH EXISTING	4" H	-	-		
FLOOR	FLOORING								
CPT-1	SHAW CONTRACT GROUP	BRIGHT WORKS	ALLURE 59327	STARLIGHT 27504	24" X 24"	-	-		
PT-1	FLORIDA TILE	LEVEL 10	MEZZANINE GOLD	FTI3334112X24	12" x 24"	UNGLAZED	-		
WALLS									
P-1	SHERWIN WILLIAMS	PAINT	TO MATCH EXISTING	TO MATCH EXISTING		STANDARD WALL PAINT	WALL		
P-2	SHERWIN WILLIAMS	PAINT	TO MATCH EXISTING	TO MATCH EXISTING		STANDARD WALL PAINT	BULKHEAD		
P-3	SHERWIN WILLIAMS	EXTERIOR RAIL PAINT							
P-3	SHERWIN WILLIAMS	HM FRAME PAINT							

Pl	L-1	WILSONART	STANDARD FINISH LAMINATE	10745-60	FONTHILL PEAR	-	COUNTER TOPS	-
MIS	MISCELLANEOUS							
TF	R-1		TRANSITION STRIP					

FABRIC WINDOW SHADES

B. CORRIDORS: CLASS B

### NOTES

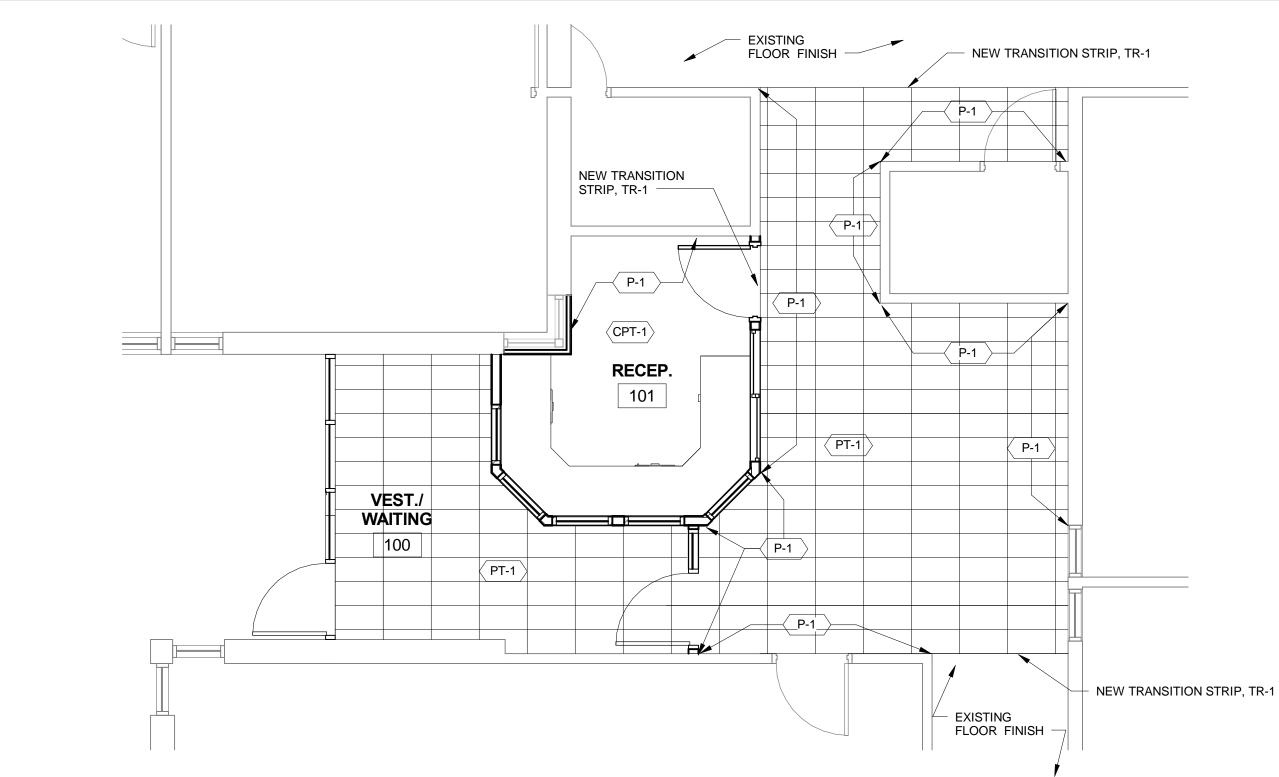
HB-1

**SURFACES** 

1.	REFER TO INTERIOR SECTIONS, ELEVATIONS, DETAILS AND REFLECTED CEILING PLAN FOR COORDINATION AND ADDITIONAL INFORMATION (SEE COVER INDEX AND/OR SHEET SERIES)
2.	ALL INTERIOR FINISHES SHALL COMPLY WITH NCSBC CHAPTER 8, TABLE 803.9, AND SECTION 1210
3.	
4.	PROVIDE TRANSITION STRIPS AT ALL FLOORING MATERIAL TRANSITIONS. STANDARD TRANSITION FROM TILE IS SCHLUTER, AND ALL OTHER MATERIALS IS JOHNSONITE. PROFILE AND COLOR MUST BE SUBMITTED FOR APPROVAL.

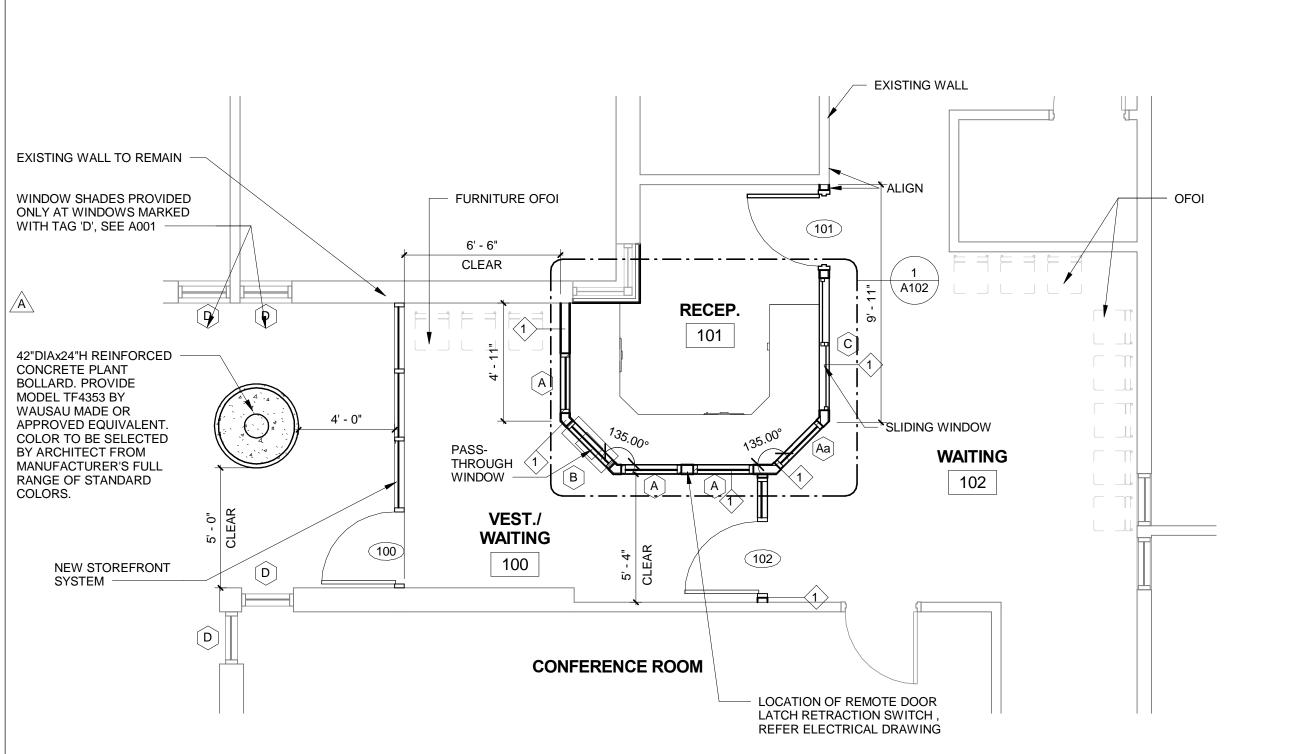
5. VERIFY AND COORDINATE FINISHES ON SCHEDULE WITH MILLORK DETAILS

6. INTERIOR FINISHES COMPLY WITH FBC TABLE 803.5.
A. EXIT ENCLOSURES AND EXIT PASSAGEWAYS: CLASS B





RECEPTION ENLARGED FLOOR PLAN 1/4" = 1'-0"



NCDOT DIVISION OF HIGHWAYS, DIVISION 10 OFFICE SECURITY UPGRADES

architecture

SUITE 500

SPEC -12 24 13

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CHARLOTTE, NORTH CAROLINA 28217

716 WEST MAIN STREET ALBEMARLE, NC 28001

CONSTRUCTION DOCUMENTS SCO #16-15785-01A

FLOOR PLANS

DATE: 08-26-16
PROJECT NO: 16020.00

REVISIONS

NO: DATE: DESCRIPTION:
A 03.28.17 ADDENDUM #1



A101

