

A

B

C

D

E

F

three inches = one foot

one and one half inches = one foot

one inch = one foot

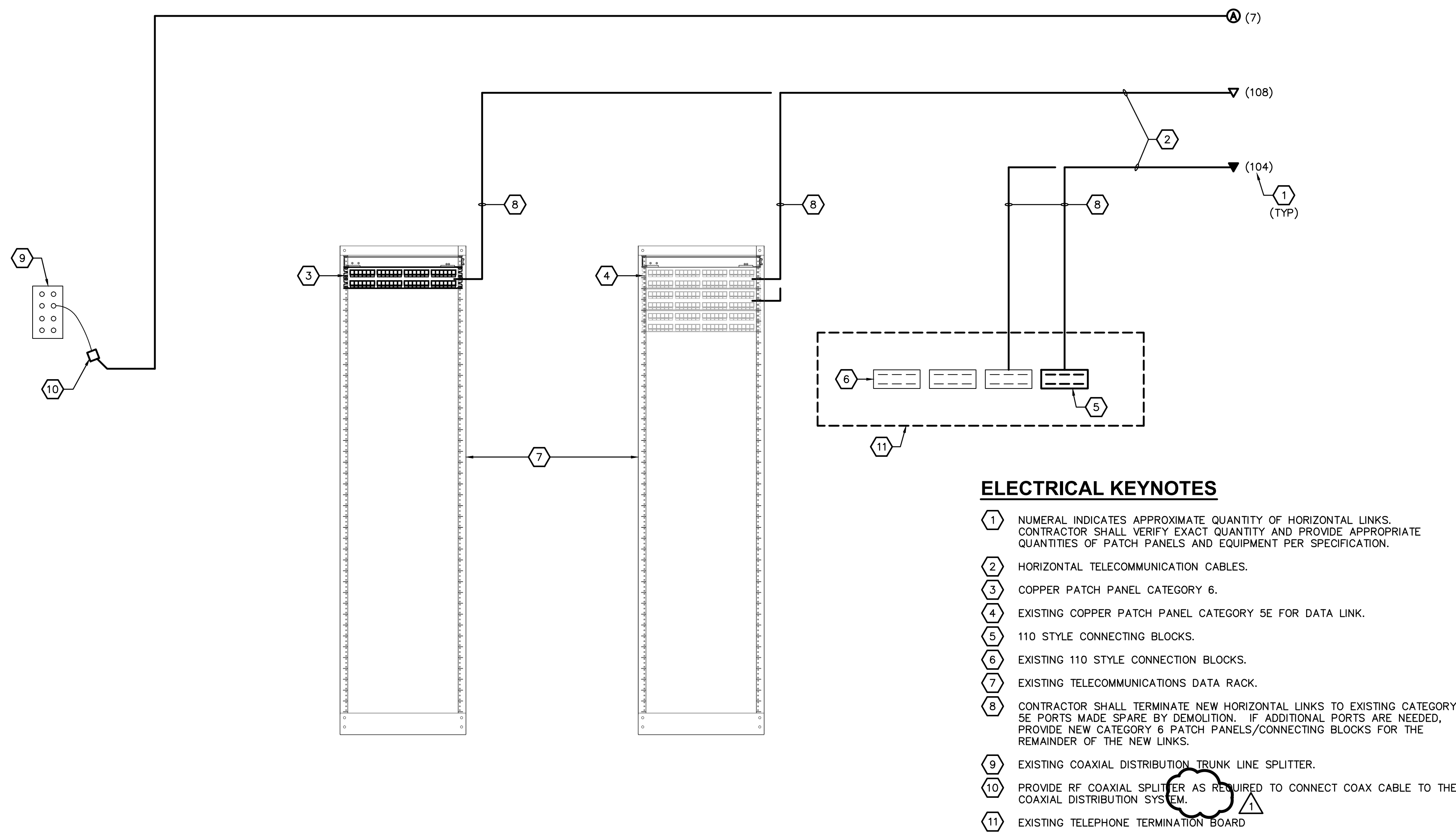
three quarters inch = one foot

one half inch = one foot

three eighths inch = one foot

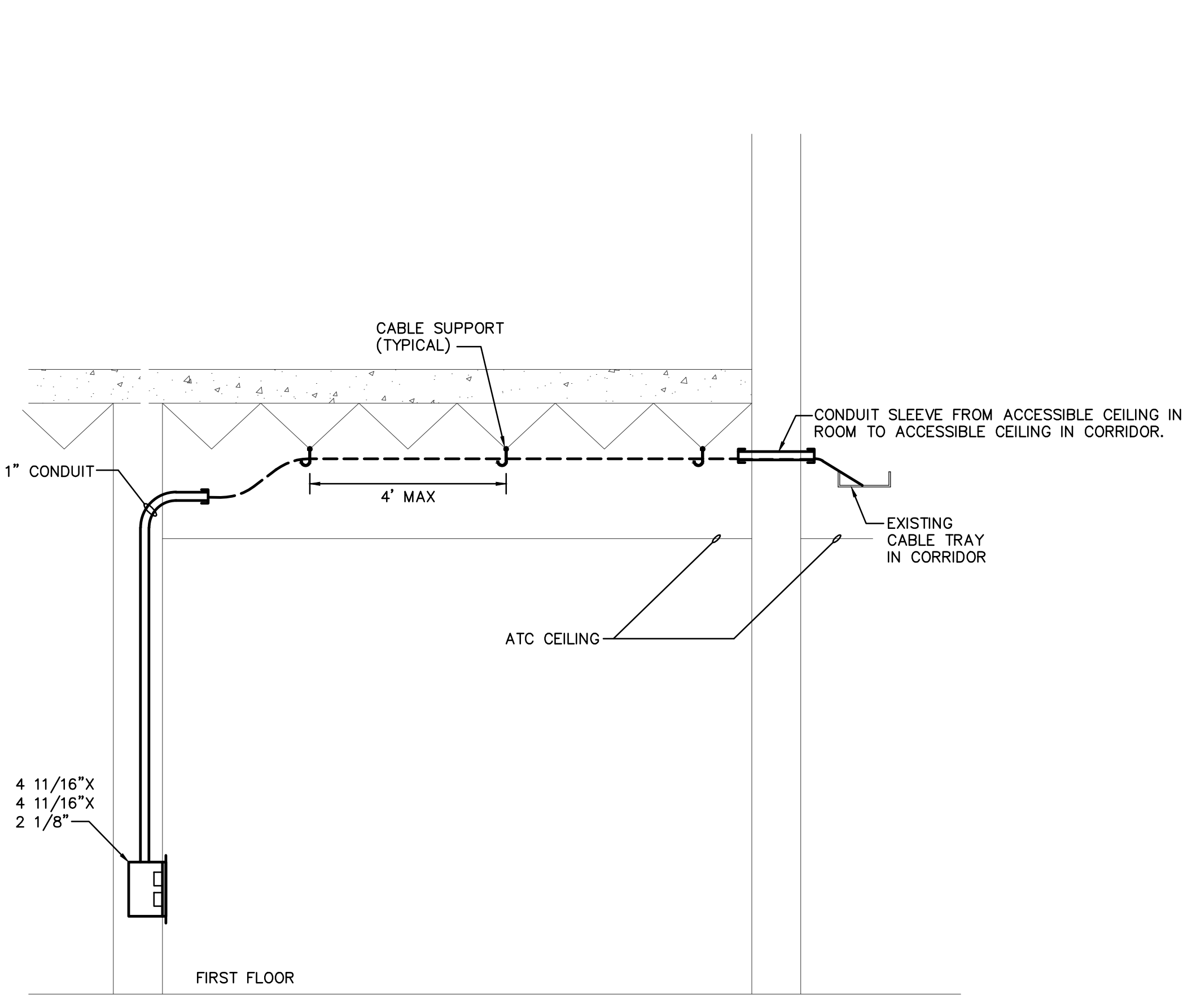
one quarter inch = one foot

one eighth inch = one foot

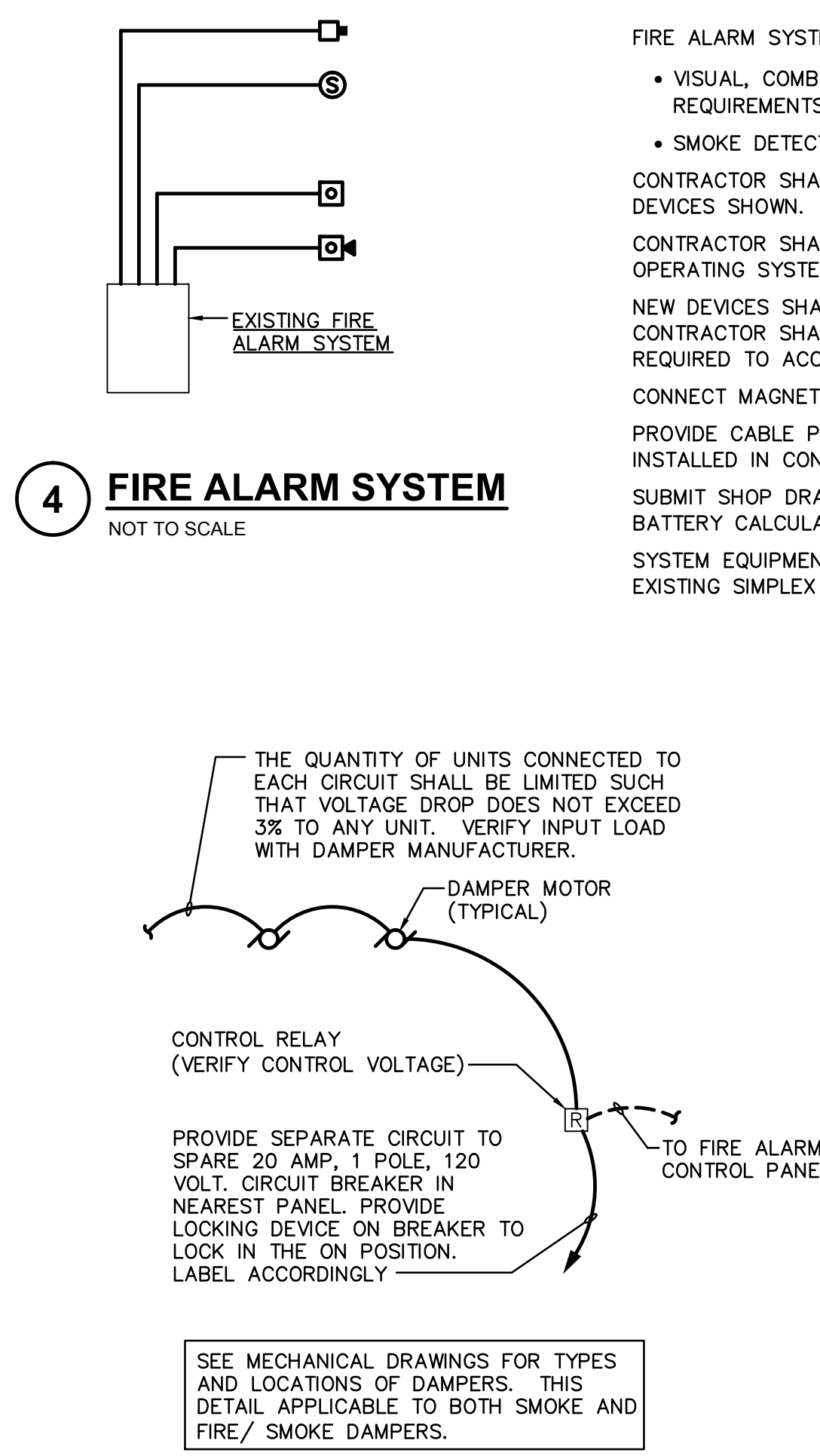


7 TELECOMMUNICATION CONNECTIVITY SCHEMATIC
NO SCALE

- ELECTRICAL KEYNOTES**
- 1 NUMERAL INDICATES APPROXIMATE QUANTITY OF HORIZONTAL LINKS. CONTRACTOR SHALL VERIFY EXACT QUANTITY AND PROVIDE APPROPRIATE QUANTITIES OF PATCH PANELS AND EQUIPMENT PER SPECIFICATION.
 - 2 HORIZONTAL TELECOMMUNICATION CABLES.
 - 3 COPPER PATCH PANEL CATEGORY 6.
 - 4 EXISTING COPPER PATCH PANEL CATEGORY 5E FOR DATA LINK.
 - 5 110 STYLE CONNECTING BLOCKS.
 - 6 EXISTING 110 STYLE CONNECTION BLOCKS.
 - 7 EXISTING TELECOMMUNICATIONS DATA RACK.
 - 8 CONTRACTOR SHALL TERMINATE NEW HORIZONTAL LINKS TO EXISTING CATEGORY 5E PORTS MADE SPARE BY DEMOLITION. IF ADDITIONAL PORTS ARE NEEDED, PROVIDE NEW CATEGORY 6 PATCH PANELS/CONNECTING BLOCKS FOR THE REMAINDER OF THE NEW LINKS.
 - 9 EXISTING COAXIAL DISTRIBUTION TRUNK LINE SPLITTER.
 - 10 PROVIDE RF COAXIAL SPLITTER AS REQUIRED TO CONNECT COAX CABLE TO THE COAXIAL DISTRIBUTION SYSTEM.
 - 11 EXISTING TELEPHONE TERMINATION BOARD.



6 TELECOMMUNICATION HORIZONTAL PATHWAY SCHEMATIC
NO SCALE



4 FIRE ALARM SYSTEM
NOT TO SCALE

5 SMOKE DAMPER CONNECTION DETAIL
NOT TO SCALE

FIRE ALARM SYSTEM NOTES

FIRE ALARM SYSTEM SHALL CONSIST OF (BUT NOT LIMITED TO) THE FOLLOWING DEVICES.

- VISUAL, COMBINATION VISUAL/AUDIO SIGNAL – INTENSITY TO MEET ADA REQUIREMENTS
- SMOKE DETECTOR – PHOTOELECTRIC TYPE

CONTRACTOR SHALL MODIFY THE EXISTING FIRE ALARM SYSTEM TO ACCOMMODATE NEW DEVICES SHOWN.

CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES, ETC. FOR A COMPLETE AND OPERATING SYSTEM.

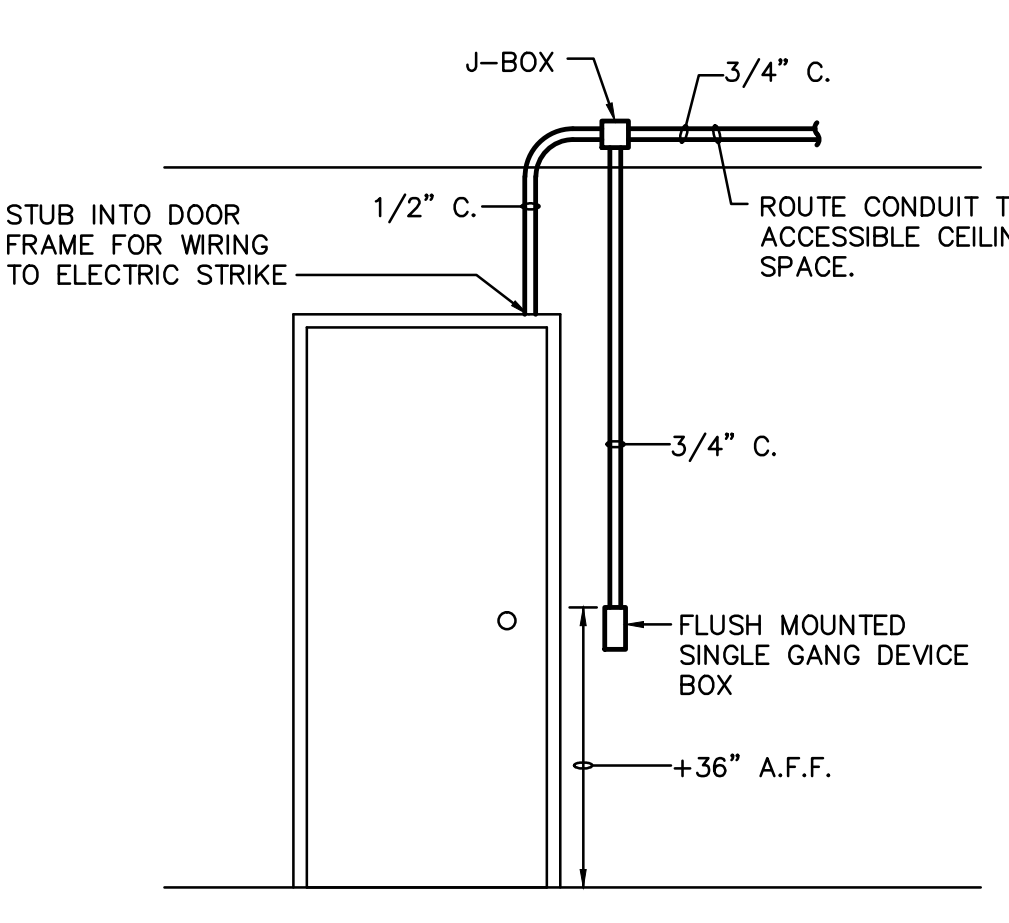
NEW DEVICES SHALL BE PROVIDED TO MAINTAIN ALL EXISTING SYSTEM FEATURES. CONTRACTOR SHALL FULLY TEST THE SYSTEM. MODIFY EXISTING BATTERIES AS REQUIRED TO ACCOMMODATE NEW DEVICES.

CONNECT MAGNETIC DOOR HOLDERS TO FIRE ALARM SYSTEM

PROVIDE CABLE PER MANUFACTURERS REQUIREMENTS. ALL CABLING SHALL BE INSTALLED IN CONDUIT.

SUBMIT SHOP DRAWINGS FOR SYSTEM INCLUDING PRODUCT DATA, RISER DIAGRAMS, BATTERY CALCULATIONS AND LAYOUT DRAWINGS.

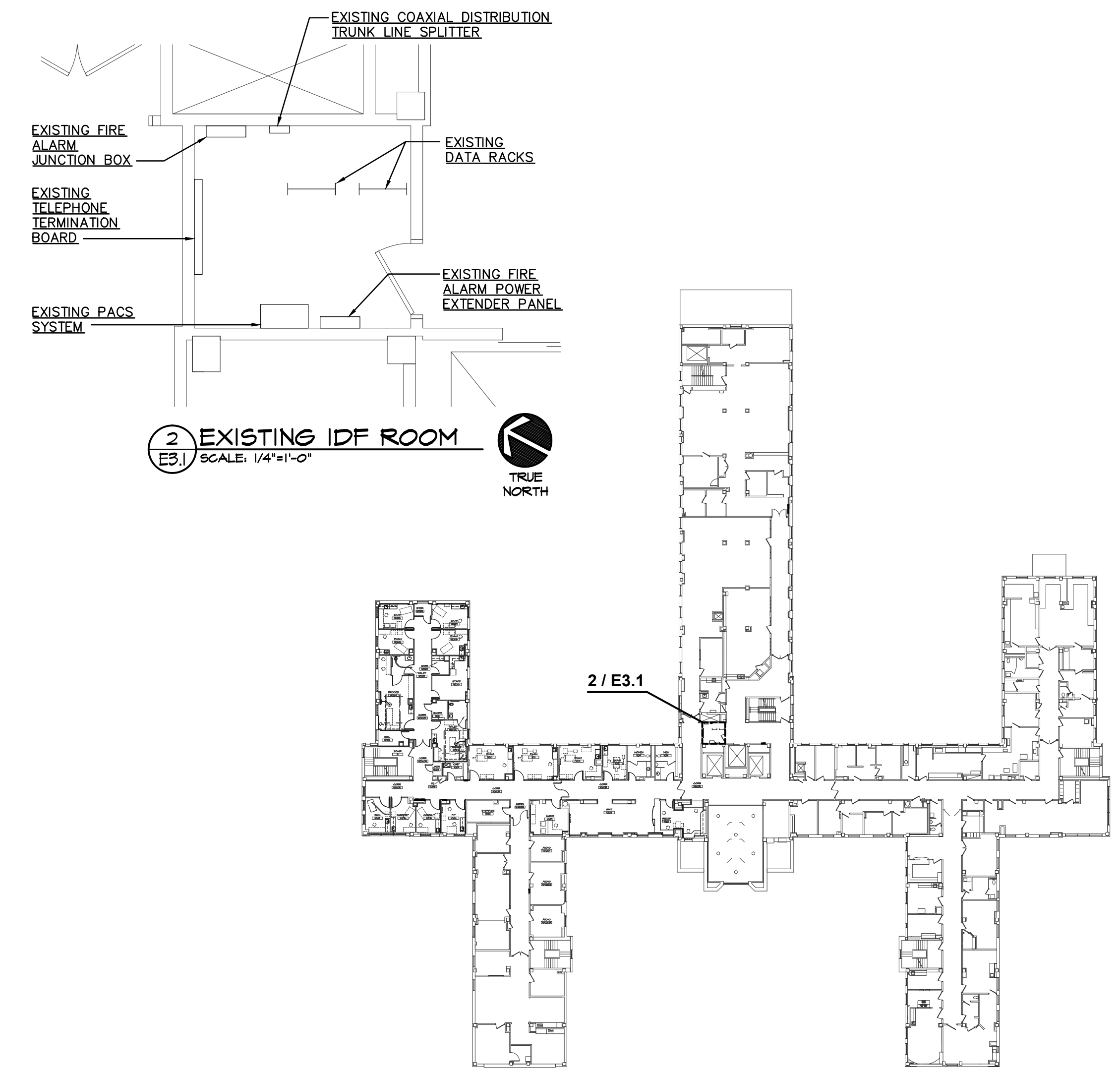
SYSTEM EQUIPMENT SHALL BE PROVIDED BY SIMPLEX – TO BE COMPATIBLE WITH THE EXISTING SIMPLEX 4120-8201 SYSTEM.



3 PROXIMITY READER - ROUGH IN
NOT TO SCALE

LUMINAIRE SCHEDULE								
MARK	MANUFACTURER (OR APPROVED EQUAL)	CATALOG NO.	LAMPS QTY TYPE	FINISH	DESCRIPTION	REMARKS	ACCEPTABLE MANUFACTURERS	
A	WILLIAMS	17-4-232-A-EB2	2 F032/841 T-8	WHITE	4' SURFACE MOUNTED WRAP		REMARK 1	
B	WILLIAMS	50G-S24-232-RA12125-EB2	2 F032/841 T-8	WHITE	2'X4' RECESSED GRID MOUNTED PRISMATIC TROFFER		REMARK 1	
BA	WILLIAMS	12-4-332-RA12125-EB3	2 F032/841 T-8	WHITE	2'X4' SURFACE MOUNT		REMARK 1	
BB	WILLIAMS	50G-S24-232-RA12125-EB2-DM	2 F032/841 T-8	WHITE	2'X4' RECESSED GRID MOUNTED PRISMATIC TROFFER - DIMMING BALLAST	6	REMARK 1	
C	WILLIAMS	50G-S24-332-RA12125-EB3	3 F032/841 T-8	WHITE	2'X4' RECESSED GRID MOUNTED PRISMATIC TROFFER		REMARK 1	
CB	WILLIAMS	50G-S24-332-RA12125-EB3-DM	3 F032/841 T-8	WHITE	2'X4' RECESSED GRID MOUNTED PRISMATIC TROFFER - DIMMING BALLAST		REMARK 1	
F	PRESCOLITE	CF7632HEB-STF602H-LP32T41L	1 CF7R32W	CLEAR ALZAK	6" RECESSED CAN LIGHT - FLUORESCENT		REMARK 4	
FA	PRESCOLITE	CF7642HEB-STF602H-LP32T41L	- CF7R42W	CLEAR ALZAK	6" RECESSED CAN LIGHT - FLUORESCENT - DIMMING		REMARK 4	
FB	PRESCOLITE	PH4AIC-TA4C	- 50W PAR20 NF	CLEAR ALZAK	4" RECESSED CAN LIGHT - ADJUSTABLE		REMARK 4	
G	GOTHAM	ALEDRA41144AR	LED	SEMI-SPECULAR	4" RECESSED CAN LIGHT - LED		REMARK 4	
GA	GOTHAM	ALEDRA41144AR-DM	LED	SEMI-SPECULAR	4" RECESSED CAN LIGHT - LED - DIMMING	7	REMARK 4	
GB	GOTHAM	ALEDRA41180DFD-TRW	LED	WHITE	6" RECESSED CAN LIGHT - DROP LENS		REMARK 4	
H	PRUDENTIAL	PT8W-SS-2T804-SC	2 F032/841 T-8	WHITE	4' STAGGER STRIP		REMARK 4	
HA	PRUDENTIAL	PT8W-SS-TEL-2T804-SC	2 F032/841 T-8	WHITE	4' STAGGER STRIP - TELESOPING		REMARK 4	
K	SCOTT ARCHITECTURAL	S7169-2C42T-BC	2 42W TRT41K	BRUSHED CHROME	SURFACE PENDANT		SHAPER LIGHTING	
L	PEERLESS	10CRM7-232VHR4	2 F032/841 T-8	CUSTOM COLOR	1'X4' PENDANT - INDIRECT	8	CORELITE	
M	WINONA	5622-C-48F	2 F028/841 T-5	WHITE	BARMOUNT WALL MOUNT UP/DOWN DISTRIBUTION	5	SPI LIGHTING	
MA	WINONA	5622-C-24F	2 F014/841 T-5	WHITE	BARMOUNT WALL MOUNT UP/DOWN DISTRIBUTION	5	SPI LIGHTING	
N	TECH LIGHTING	700EVES19-24-A-S-CF	2 27 WATT GU24 CF	SATIN NICKEL	SATIN NICKEL PENDANT		REMARK 4	
P	WALDMANN	D14264000	1 50 W	WHITE	EXAM LIGHT		REMARK 4	
X1	DUAL-LITE	SESRW	LED	WHITE	EXIT LIGHT	3	REMARK 2	
X2	DUAL-LITE	SEDRW	LED	WHITE	EXIT LIGHT	3	REMARK 2	

- REMARKS:
- SEE SPECIFICATIONS 16511 FOR ADDITIONAL REQUIREMENTS FOR LUMINAIRES, LAMPS AND BALLASTS.
- COLUMBIA, DAY-BRITE, LITHONIA, LIGHTOLIER AND METALUX ARE ACCEPTABLE MANUFACTURERS FOR FIXTURE TYPE INDICATED.
 - LIGHTALARMS, CHLORIDE, DUAL-LITE, EMERGH-LITE, HUBBELL, INFINITY, LITHONIA, MCPHILBEN AND SURE-LITES ARE ACCEPTABLE MANUFACTURERS FOR FIXTURE TYPE INDICATED.
 - REFER TO DRAWINGS FOR MOUNTING REQUIREMENTS SUCH AS WALL MOUNT, END MOUNT, CEILING MOUNT AND PROVIDE FIXTURES ACCORDINGLY. PROVIDE DIRECTIONAL ARROWS AS SHOWN ON DRAWINGS.
 - GOTHAM LIGHTOLIER, OMEGA, PORTFOLIO, PATHWAY COVENTRY AND INFINITY WITH -YM OPTION ARE ACCEPTABLE MANUFACTURERS FOR FIXTURE TYPE INDICATED.
 - WALL MOUNT ABOVE MIRROR. SEE ARCHITECTURAL DRAWINGS. LUMINAIRE SHALL BE APPROVED FOR HORIZONTAL MOUNTING.
 - PROVIDE DIMMING BALLAST COMPATIBLE WITH OWNER FURNISHED CONTROL SYSTEM. COORDINATE WITH OWNER.
 - PROVIDE WITH DIMMING DRIVER.
 - COORDINATE SUSPENSION CABLE LENGTH WITH ARCHITECT.



2ND FLOOR LOCATION PLAN
SCALE: 1" = 40'-0"

OWNER CHANGES

Revisions

6-13-2012

Date

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2. ANY USE OF THESE ELECTRONIC DRAWINGS OR SCALING OF THE PRINTED DOCUMENTS ARE DONE SO AT THE CONTRACTORS RISK.

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Drawing Title

- ELECTRICAL SCHEDULES AND DETAILS

Approved Project Director

KEVIN HUTSELL

Project Title

RENOVATE BACKFILL CANTEN SPACE NWHCS

Location

VAMC Grand Island, NE

Date

APRIL 13, 2012

Checked

KJM

Drawn

GJH

Project Number

636-12-103

Building Number

ONE

Drawing Number

E3.1

Dwg. 41 of 41

Office of Construction and Facilities Management

Department of Veterans Affairs