

CONDUIT BREAKDOWN

CONDUIT SEGMENT NAME	FIBER CONDUITS W/ 1/4" INNERDUCTS EA. #			COPPER DATA/VOICE/TV/SECURITY/CLOCK/EMCS						FIRE ALARM / GROUND		SPARE
	F1	F2	F3	C1	C2	C3	C4	C5	C6	FA	G	
C-1	-	-	-	2"	2"	2"	2"	-	-	-	2"	-
C-2	-	-	-	4"	2"	-	-	-	-	-	-	-
C-3	2"	-	-	-	-	-	-	-	-	-	-	-
C-4	-	-	-	2"	2"	2"	2"	-	-	-	2"	-
C-5	-	-	-	2"	2"	-	-	-	-	-	-	-
C-6	2"	-	-	-	-	-	-	-	-	-	-	-
C-7	1 1/2"	-	-	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	-	-
C-8	-	-	-	2"	2"	2"	2"	2"	2"	2"	-	-
C-9	2"	-	-	-	-	-	-	-	-	-	-	-
C-10	2"	-	-	2"	2"	2"	2"	2"	2"	2"	-	-
C-11	2"	-	-	-	-	-	-	-	-	-	-	-
C-12	-	-	-	2"	2"	2"	2"	2"	2"	2"	-	-
C-13	-	-	-	2"	2"	2"	2"	2"	2"	2"	-	-
C-14	-	-	-	2"	2"	2"	2"	2"	2"	2"	-	-
C-15	-	-	-	2"	2"	2"	2"	-	-	-	-	-
C-16	2"	-	-	2"	2"	2"	2"	2"	2"	2"	-	-
C-17	2"	-	-	2"	2"	2"	2"	2"	2"	2"	-	-
C-18	-	-	-	2"	2"	2"	-	-	-	-	-	2"
C-19	-	-	-	2"	2"	2"	-	-	-	-	-	2"
C-20	-	-	-	2"	2"	2"	-	-	-	-	-	2"
C-21	-	-	-	2"	2"	2"	-	-	-	-	-	2"
C-22	-	-	-	2"	-	-	-	-	-	-	-	2"

* PROVIDE MAXCELL 2" 8-CELL FABRIC INNERDUCT IN 2" CONDUITS. USE (1) CELL PER CABLE TYPE.

COMMUNICATIONS DUCT BANK SCHEDULE

CONDUIT SEGMENT NAME	FROM	TO	TOTAL NUMBER OF CONDUITS		
			4"	2"	1 1/2"
(EX) C-1	BLDG 2	BLDG 1	-	5	-
(EX) C-2	BLDG 2	BLDG 1	-	1	-
(EX) C-3	BLDG 2	BLDG 1	-	1	-
(EX) C-4	BLDG 2	CMH-5	-	5	-
(EX) C-5	BLDG 2	CMH-5	-	2	-
(EX) C-6	BLDG 2	CMH-5	-	1	-
(EX) C-7	BLDG 1	BLDG 3	-	-	8
(EX) C-8	BLDG 1	STC-2	-	7	-
(EX) C-9	BLDG 1	BLDG 5	-	1	-
(EX) C-10	BLDG 2	BLDG 6	-	8	-
(EX) C-11	BLDG 2	BLDG 4	-	1	-
(EX) C-12	BLDG 2	STC-1	-	7	-
(EX) C-13	STC-1	CMH-1	-	7	-
(EX) C-14	CMH-1	CMH-2	-	7	-
(EX) C-15	CMH-2	PRE	-	4	-
(EX) C-16	CMH-2	CMH-4	-	8	-
(EX) C-17	CMH-2	CMH-3	-	8	-
C-18	IDF-4	CPB-1	-	4	-
C-19	CPB-1	CPB-2	-	4	-
C-20	IDF-5	CPB-4	-	4	-
C-21	CPB-4	CPB-3	-	4	-
C-22	CPB-5	CMH-4	-	2	-

COMMUNICATION PULLBOX SCHEDULE

NAME	NAME	TYPE
CPB-1	18"SQ. X 12"D	NEMA_3R
CPB-2	18"SQ. X 12"D	NEMA_3R
CPB-3	18"SQ. X 12"D	NEMA_3R
CPB-4	18"SQ. X 12"D	NEMA_3R
(EX) CPB-5	18"SQ. X 6"D	NEMA_3R

- ### KEYNOTES
- SEE DETAIL C/ET-5.3 FOR CABLE DISTRIBUTION.
 - SEE DETAIL F/ET-5.3 FOR LABELING REQUIREMENTS.
 - SEE DETAIL D/ET-5.3 FOR LABELING REQUIREMENTS.
 - SEE DETAIL E/ET-5.3 FOR LABELING REQUIREMENTS.
 - SEE BUILDING SIGNAL SHEET FOR ADDITIONAL DETAIL.

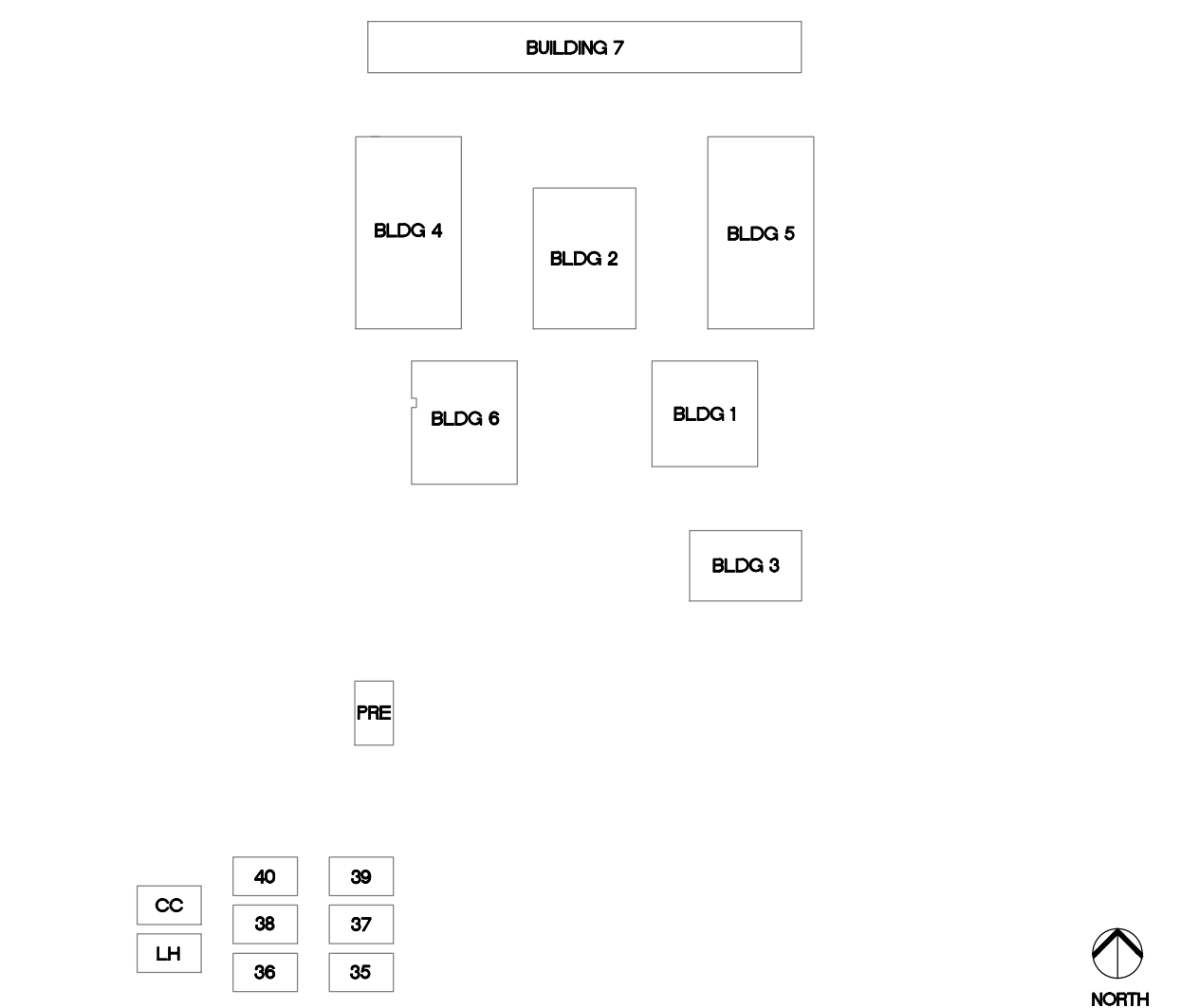
TRENCHING NOTE

LOCATIONS OF EXISTING UNDERGROUND UTILITY AND OTHER UNDERGROUND OBSTRUCTIONS AND CONDITIONS ARE GENERALLY UNKNOWN. HIRE A UTILITY LOCATING SERVICE TO LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO DIGGING. VERIFY EXACT LOCATION SIZE AND EXTENT OF ALL OBSTRUCTIONS AND OTHER CONDITIONS WHICH MAY AFFECT THE PROPOSED WORK UNDER THE PROJECT. TAKE EVERY PRECAUTION TO PREVENT DAMAGE TO EXISTING WORK, INCLUDING HAND DIGGING AROUND EXISTING UTILITIES, TREE ROOT SYSTEMS, AND HARDSCAPE FEATURES. ANY DAMAGE TO EXISTING UTILITIES OR STRUCTURES SHALL BE IMMEDIATELY REPAIRED OR REPLACED IN ACCORDANCE WITH THE CLIENT'S DIRECTION AT THE CONTRACTOR'S EXPENSE.

SPECIAL NOTE

IT IS THE INTENT OF THIS CONTRACT TO LOCATE ALL DATA OUTLETS IN THIS BUILDING AND REPLACE THE DATA OUTLETS AND CABLING WITH CATEGORY 6 JACKS AND CABLE. CONTRACTOR SHALL ALLOW FOR AN ADDITIONAL 5% FOR DATA OUTLETS NOT IDENTIFIED ON THESE PLANS AND NOTIFY THE OWNER SHOULD ADDITIONAL OUTLETS ABOVE THE 5% ALLOWANCE BE FOUND DURING CONSTRUCTION. ALL EXISTING VOICE OUTLETS ARE TO REMAIN IN SERVICE.

- ### GENERAL NOTES
- ALL EXISTING SYSTEMS NOT UPGRADED UNDER THIS CONTRACT TO REMAIN OPERATIONAL DURING CONSTRUCTION.
 - REMOVE ALL DISCONNECTED CABLEING BACK TO SOURCE. NO CABLES ARE TO BE ABANDONED IN PLACE.
 - SEE DEMOLITION RISER SHEETS ET-1.0 # ET-1.1
 - EXISTING CONDUITS NOT VERIFIED TO HAVE INNER DUCTS.



KEYPLAN

NTS

DATE

09/10/12

JOB #

12156

SHEET #

E-04

NORTH

0 20' 40' 80' 120'

1" = 40'-0"

NEAL ALACIA
13829
Exp. 6-30-14
ELECTRICAL

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 BOSTONIA ELEMENTARY SCHOOL
 CAJON VALLEY UNION SCHOOL DISTRICT
 1390 E. BROADWAY
 EL CAJON, CA 92021

CONSULTANT

APPROVALS

DESCRIPTION

SIGNAL SITE PLAN

DATE

09/10/12

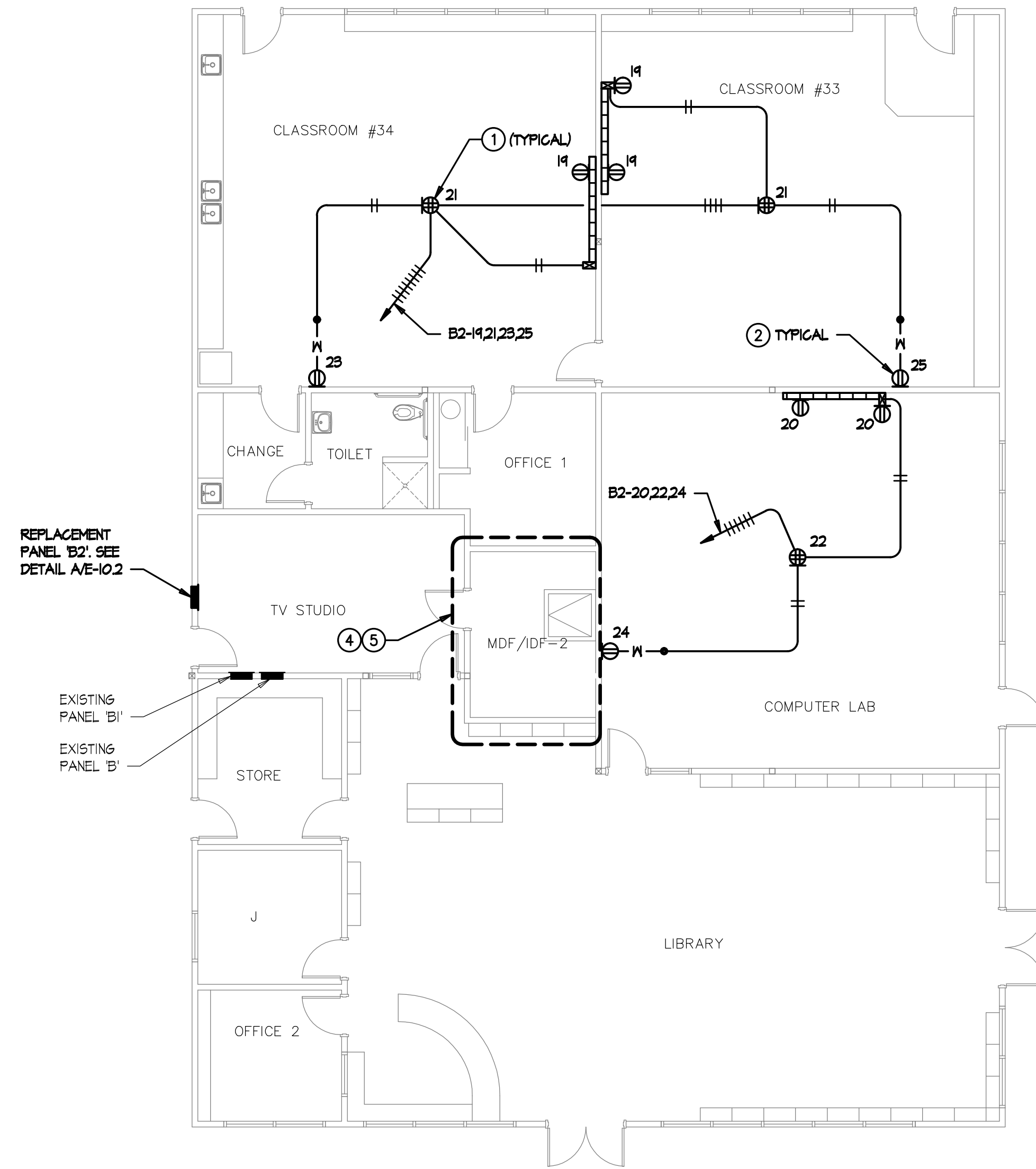
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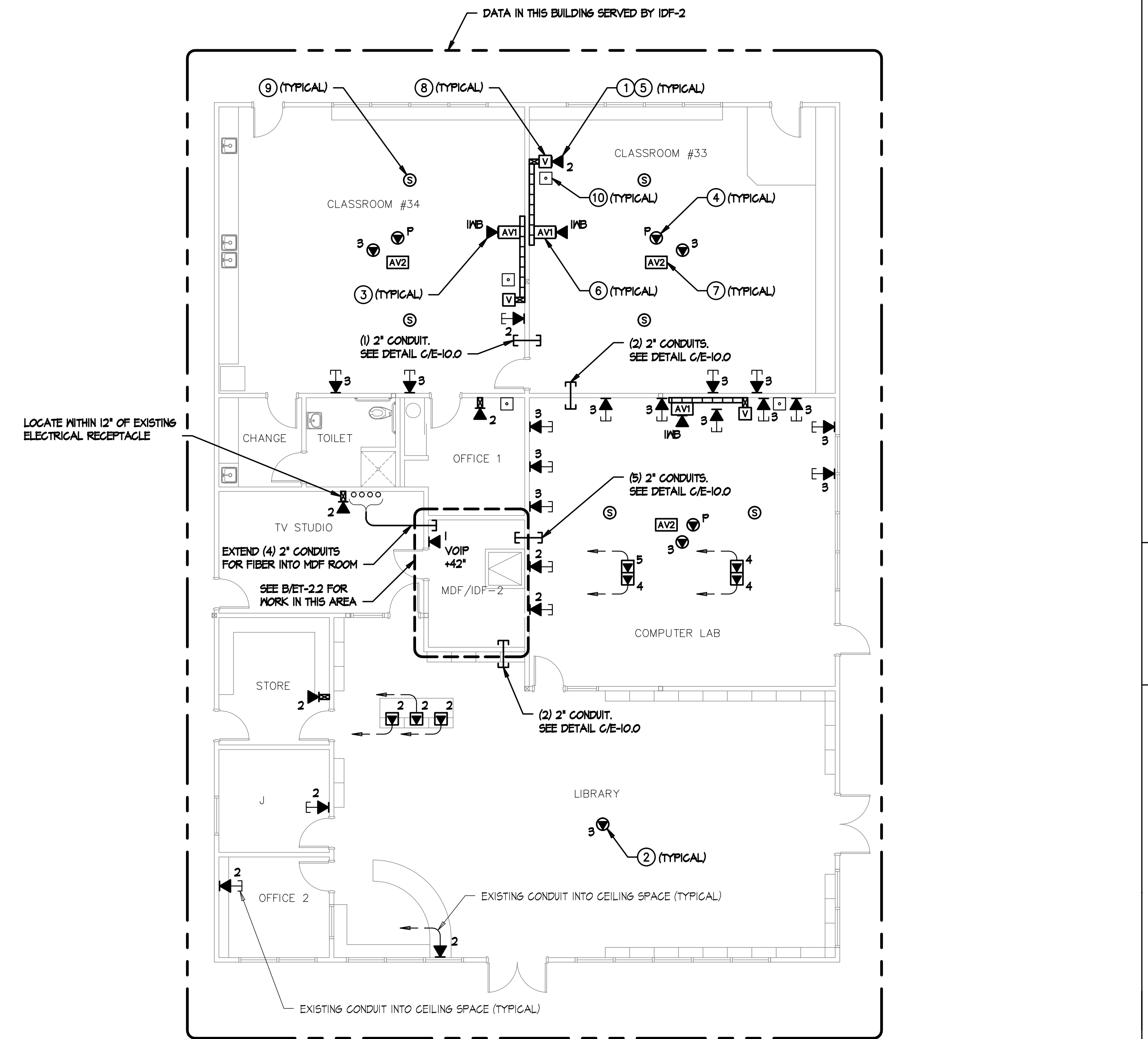
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E-04

SIGNAL - SITE PLAN



BUILDING 2 - POWER PLAN



BUILDING 2 - SIGNAL PLAN

POWER PLAN KEYNOTES

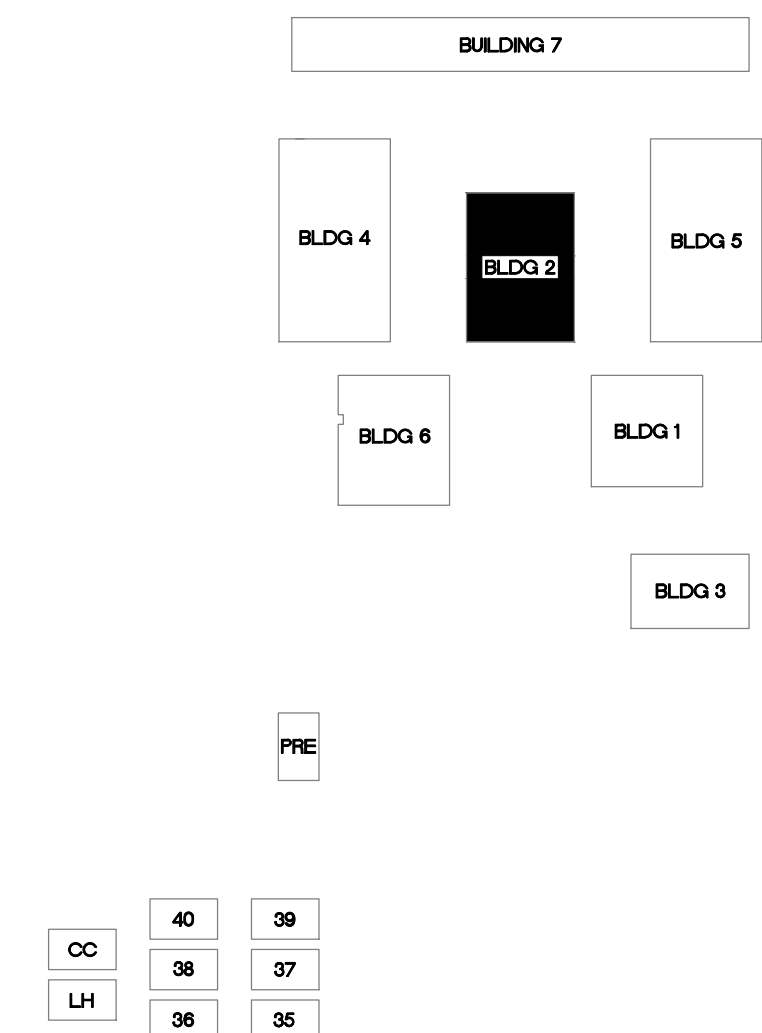
- 1 MOUNT DOUBLE DUPLEX RECEPTACLE IN CEILING TILE FOR CEILING MOUNTED PROJECTOR AND A/V POWER SUPPLY.
- 2 PROVIDE RECEPTACLE MOUNTED AT 48" AFF FOR LAPTOP CART. PROVIDE DEDICATED BRANCH CIRCUIT. USE WIREMOLD 2800 DROP FROM CEILING WITH ASSOCIATED CONDUIT TRANSITION FITTINGS. PROVIDE FURRING AS REQUIRED.
- 3 SEE RESPECTIVE PANEL SCHEDULE FOR ADDITIONAL WORK AT EXISTING PANEL.
- 4 PROVIDE NEW POWER OUTLETS FOR MDF. SEE E-11.0 AND E-11.3 FOR ADDITIONAL POWER AND LIGHTING WORK IN THIS AREA.
- 5 SEE EF-11.J FOR FIRE ALARM WORK IN THIS AREA.

SIGNAL PLAN KEYNOTES

- 1 CATEGORY 6 DATA OUTLET. PROVIDE NEW CATEGORY 6 JACKS AND CABLES TO IDF. UTILIZE EXISTING PATHWAYS U.O.N. FOR INSTALLATION IN WALLS.
- 2 CATEGORY 6 DATA OUTLET MOUNTED ABOVE LAY-IN CEILING DESIGNATED FOR WIRELESS NETWORK. PROVIDE NEW CATEGORY 6 JACKS AND CABLES TO IDF. SEE DETAIL F/ET-5.2.
- 3 (1) PORT CATEGORY 6 DATA OUTLET DESIGNATED FOR FUTURE INTERACTIVE WHITEBOARD. PROVIDE NEW CATEGORY 6 JACK AND CABLE TO IDF. LOCATION TO BE AT CENTER OF TEACHING WALL AT 48" AFF. SEE DETAIL A/ET-5.5.
- 4 (1) PORT CATEGORY 6 DATA OUTLET AT CEILING MOUNTED PROJECTOR DESIGNATED FOR PROJECTOR MONITORING. PROVIDE NEW CATEGORY 6 JACK AND CABLE TO IDF. CONTRACTOR TO COORDINATE EXACT LOCATION WITH CEILING MOUNTED PROJECTOR MOUNTING PLATE.
- 5 SEE DETAIL A/B/ET-5.3 FOR LABELING REQUIREMENTS.
- 6 AV1 INTERFACE MOUNTED AT CENTER OF TEACHING WALL AT 48" AFF. PROVIDE EXTRON 2-GANG EMB SERIES WALL BOX FOR AV1 INTERFACE. SEE ET-5.4 & A/ET-5.5 FOR DETAILS.
- 7 AUDIO/VISUAL FLYING LEADS AT CEILING MOUNTED PROJECTOR LOCATION. SEE ET-5.4 & B/ET-5.5 FOR DETAILS.
- 8 AUDIO VOLUME CONTROL OUTLET MOUNTED AT TEACHER'S STATION LOCATION AT 48" AFF. SEE ET-5.4 & A/ET-5.5 FOR DETAILS.
- 9 AUDIO/VISUAL SPEAKER FLUSH IN CEILING TILE. SEE ET-5.4 FOR DETAILS.
- 10 EXISTING PHONE (BOSEN HANDSET), TO REMAIN.

GENERAL NOTES (SIGNAL)

1. SEE DATA RISER DIAGRAM ON ET-1.2 FOR CABLING DETAILS.
2. SUPPORT CATEGORY 6 & AUDIO/VISUAL CABLING WITH U-HOOK SUPPORTS EVERY 4' WHERE CABLES ARE NOT SUPPORTED, ROUTED THROUGH CONDUIT OR CABLE TRAY. MAINTAIN 12" CLEARANCE FROM ELECTRICAL & LIGHTING. SEE DETAIL D/ET-5.2.



KEYPLAN

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CONSULTANT

APPROVALS

DESCRIPTION

**BUILDING 2
POWER AND
SIGNAL PLANS**

DATE

09/10/12

JOB #

12156

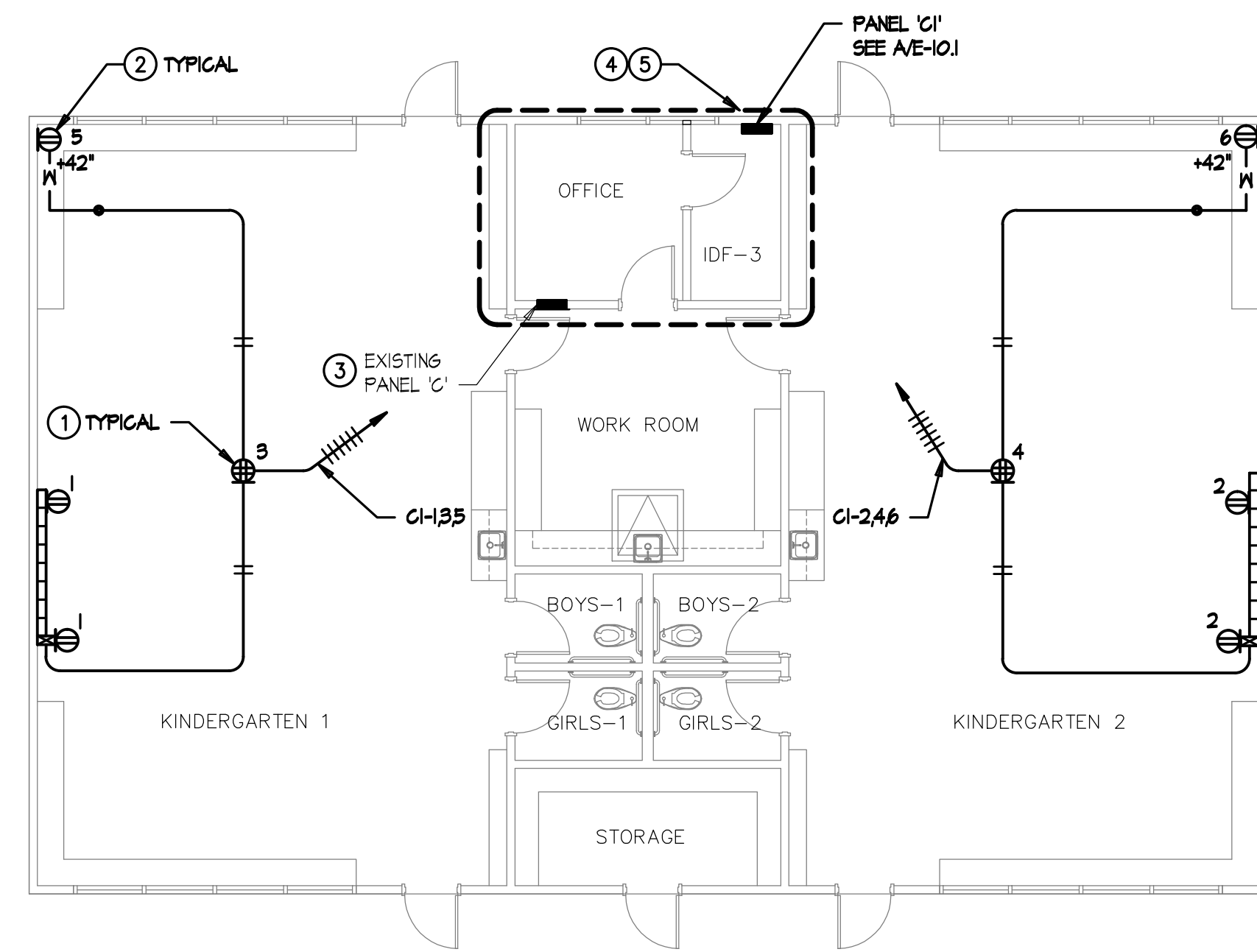
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E-21

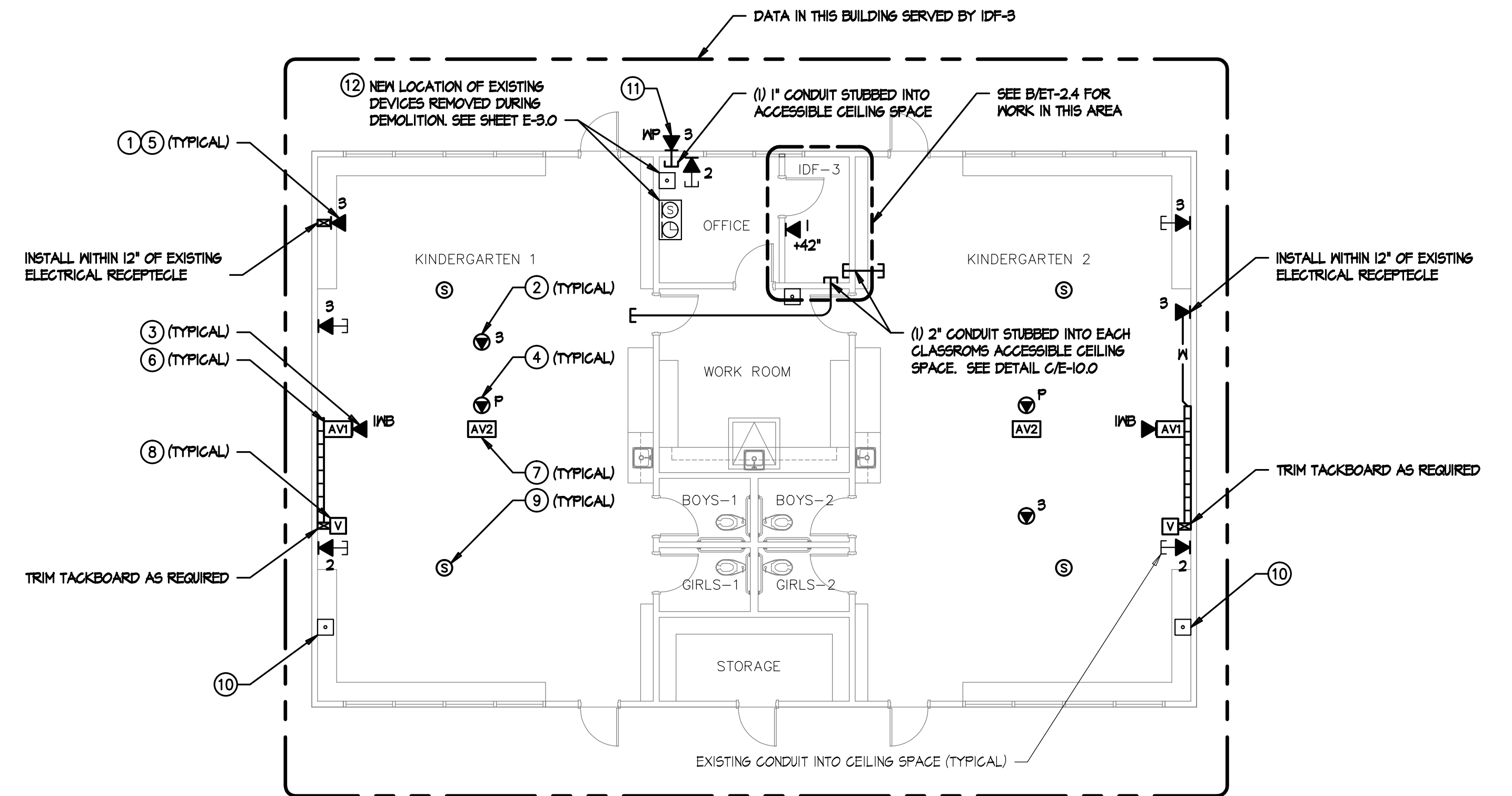
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BUILDING 3 - POWER PLAN



BUILDING 3 - SIGNAL PLAN

POWER PLAN KEYNOTES

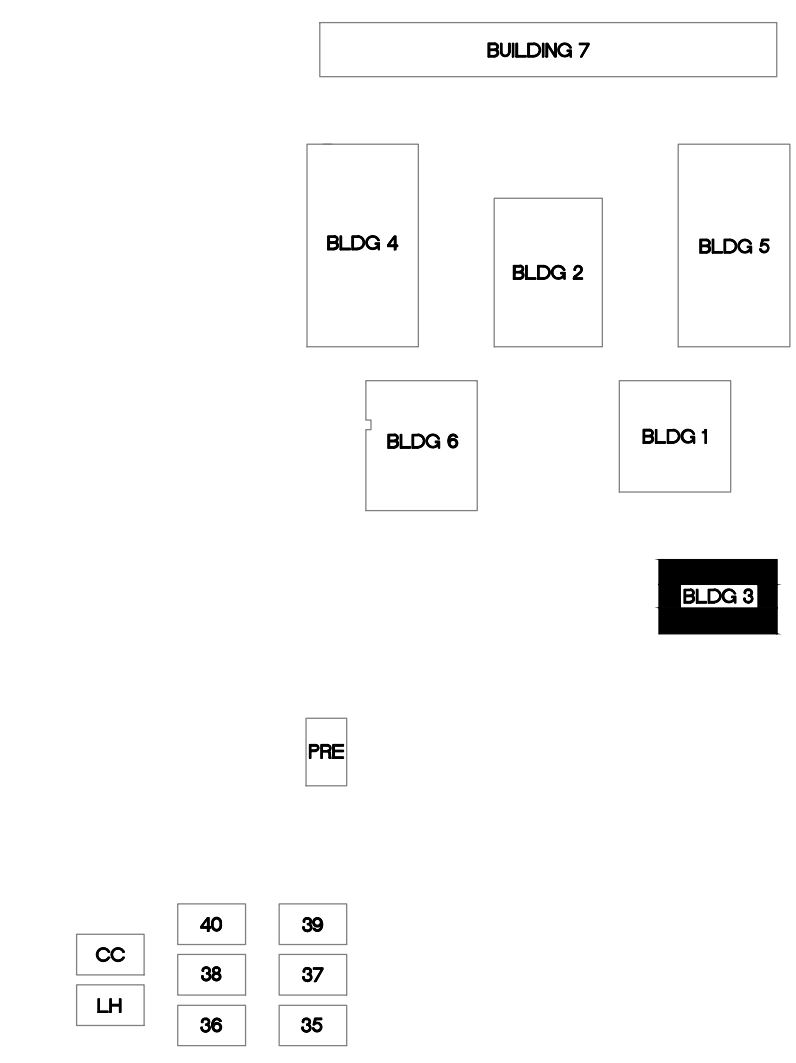
- 1 MOUNT DOUBLE DUPLEX RECEPTACLE IN CEILING TILE FOR CEILING MOUNTED PROJECTOR AND A/V POWER SUPPLY.
- 2 PROVIDE RECEPTACLE MOUNTED AT 48" AFF FOR LAPTOP CART. PROVIDE DEDICATED BRANCH CIRCUIT. USE WIREMOLD 2800 DROP FROM CEILING WITH ASSOCIATED CONDUIT TRANSITION FITTINGS. PROVIDE FURRING AS REQUIRED.
- 3 SEE RESPECTIVE PANEL SCHEDULE FOR ADDITIONAL WORK AT EXISTING PANEL.
- 4 PROVIDE NEW POWER OUTLETS FOR IDF-3. SEE E-11J AND E-11J FOR ADDITIONAL POWER AND LIGHTING WORK IN THIS AREA.
- 5 SEE EF-11J FOR FIRE ALARM WORK IN THIS AREA.

SIGNAL PLAN KEYNOTES

- 1 CATEGORY 6 DATA OUTLET. PROVIDE NEW CATEGORY 6 JACKS AND CABLES TO IDF. UTILIZE EXISTING PATHWAYS U.O.N. FOR INSTALLATION IN WALLS.
- 2 CATEGORY 6 DATA OUTLET MOUNTED ABOVE LAY-IN CEILING DESIGNATED FOR WIRELESS NETWORK. PROVIDE NEW CATEGORY 6 JACKS AND CABLES TO IDF. SEE DETAIL F/ET-5.2.
- 3 1) PORT CATEGORY 6 DATA OUTLET DESIGNATED FOR FUTURE INTERACTIVE WHITEBOARD. PROVIDE NEW CATEGORY 6 JACK AND CABLE TO IDF. LOCATION TO BE AT CENTER OF TEACHING MALL AT 48" AFF. SEE DETAIL A/ET-5.5.
- 4 1) PORT CATEGORY 6 DATA OUTLET AT CEILING MOUNTED PROJECTOR DESIGNATED FOR PROJECTOR MONITORING. PROVIDE NEW CATEGORY 6 JACK AND CABLE TO IDF. CONTRACTOR TO COORDINATE EXACT LOCATION WITH CEILING MOUNTED PROJECTOR MOUNTING PLATE.
- 5 SEE DETAIL A/B/ET-5.3 FOR LABELING REQUIREMENTS.
- 6 AVI INTERFACE MOUNTED AT CENTER OF TEACHING MALL AT 48" AFF. PROVIDE EXTRON 2-GANG EMB SERIES WALL BOX FOR AVI INTERFACE. SEE ET-5.4 & A/ET-5.5 FOR DETAILS.
- 7 AUDIO/VISUAL FLYING LEADS AT CEILING MOUNTED PROJECTOR LOCATION. SEE ET-5.4 & B/ET-5.5 FOR DETAILS.
- 8 AUDIO VOLUME CONTROL OUTLET MOUNTED AT TEACHER'S STATION LOCATION AT 48" AFF. SEE ET-5.4 & A/ET-5.5 FOR DETAILS.
- 9 AUDIO/VISUAL SPEAKER FLUSH IN CEILING TILE. SEE ET-5.4 FOR DETAILS.
- 10 EXISTING PHONE (BOSEN HANDSET), TO REMAIN.
- 11 DATA OUTLET WITHIN WEATHER PROOF ENCLOSURE FOR EXTERIOR WIRELESS ACCESS POINT. COORDINATE MOUNTING HEIGHT/LOCATION WITH WIRELESS ACCESS POINT INSTALLER.
- 12 PROVIDE OPENING/FRAMING IN MALL TO ACCEPT EXISTING CLOCK/SPEAKER BACKBOX. RECONNECT EXISTING PA SPEAKER BACK AND ENSURE FULL FUNCTIONS.

GENERAL NOTES (SIGNAL)

1. SEE DATA RISER DIAGRAM ON ET-1.2 FOR CABLING DETAILS.
2. SUPPORT CATEGORY 6 & AUDIO/VISUAL CABLING WITH 'J-HOOK' SUPPORTS EVERY 4' WHERE CABLES ARE NOT SUPPORTED, ROUTED THROUGH CONDUIT OR CABLE TRAY. MAINTAIN 12" CLEARANCE FROM ELECTRICAL & LIGHTING. SEE DETAIL D/ET-5.2.



KEYPLAN

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Regis. No. 081432

CONSULTANT

APPROVALS

DESCRIPTION

BUILDING 3
POWER AND
SIGNAL PLANS

DATE

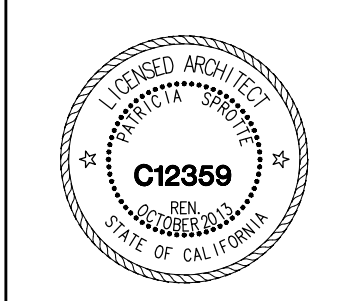
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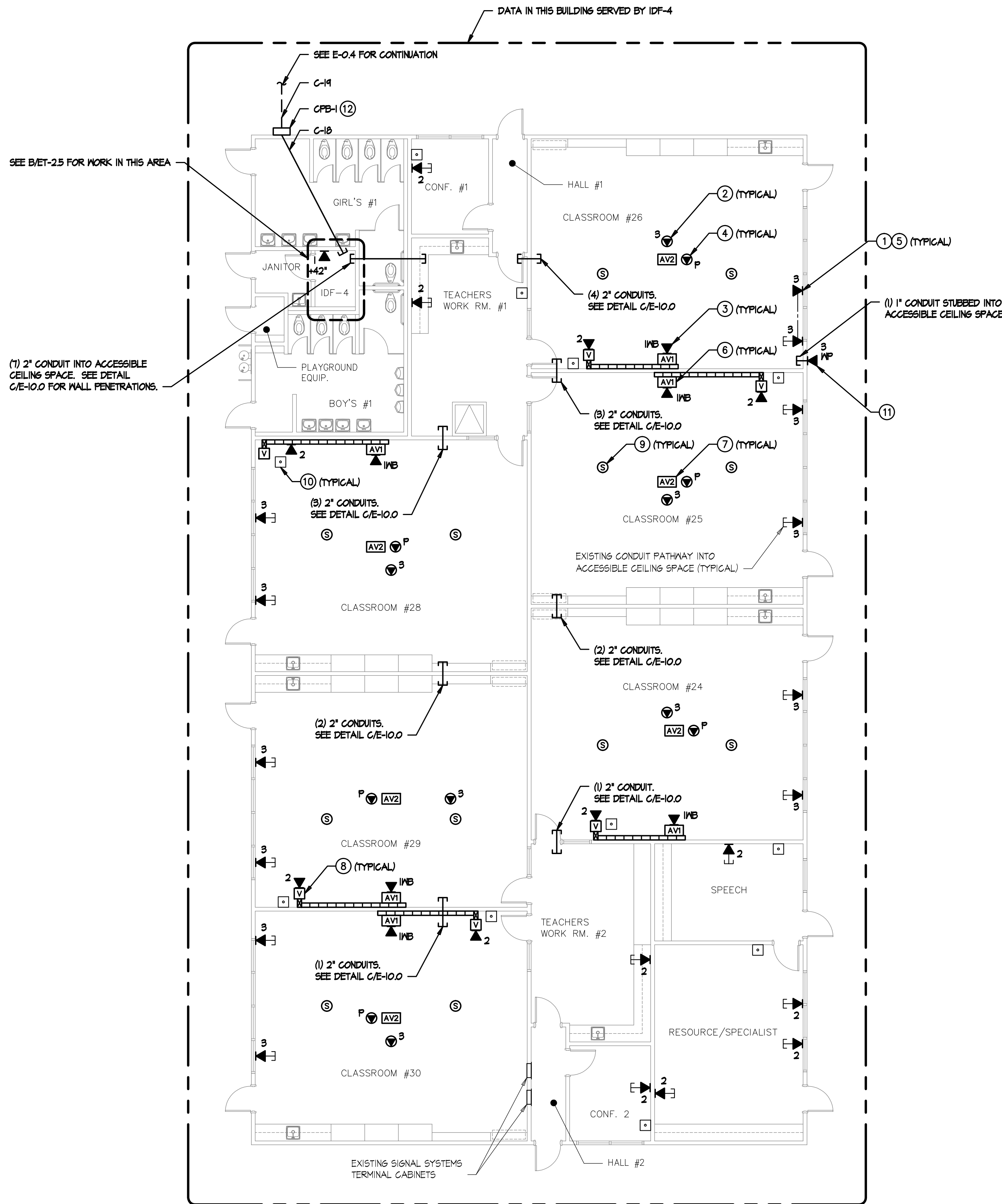
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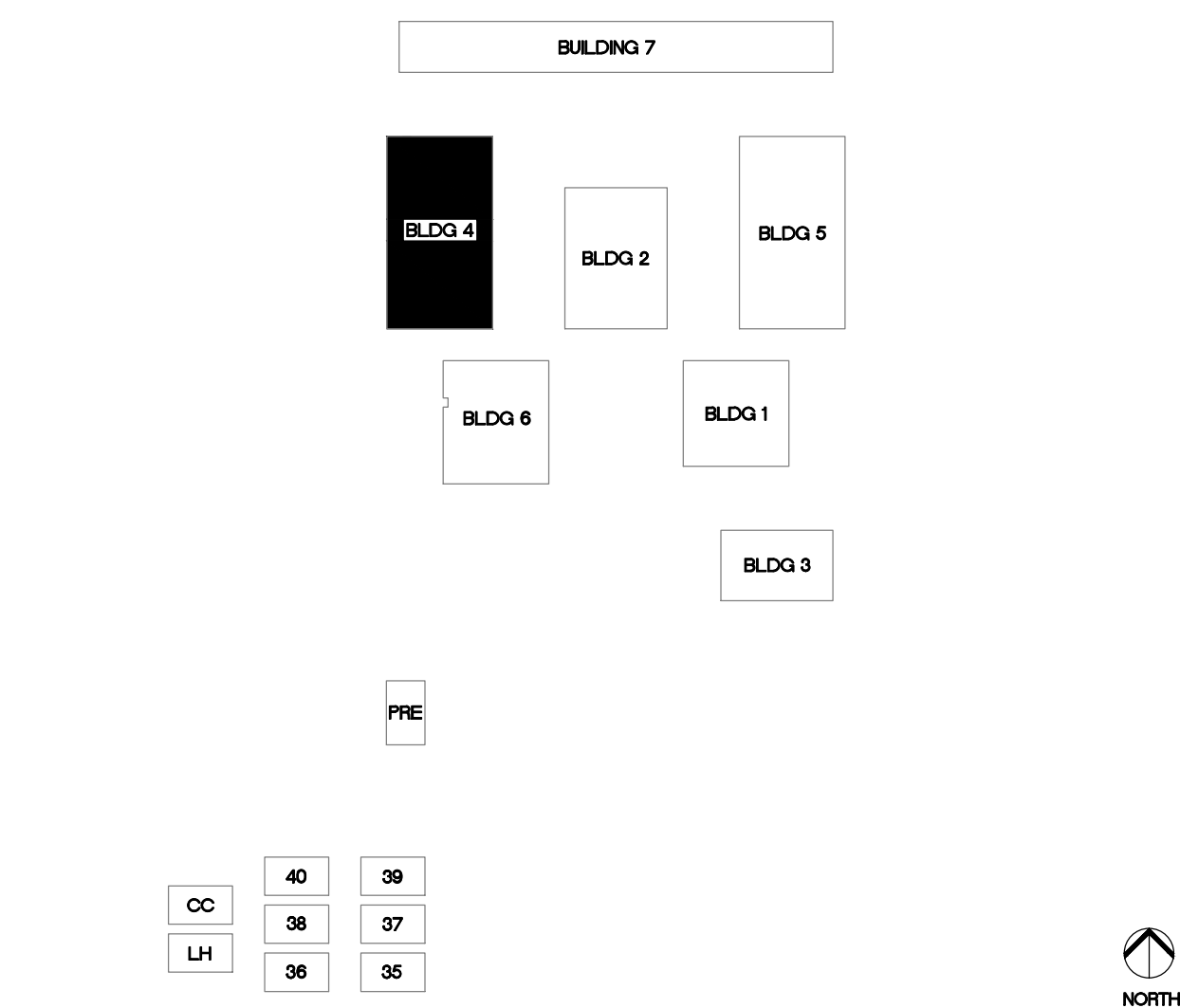
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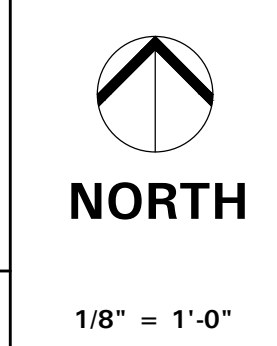


- KEYNOTES**
- CATEGORY 6 DATA OUTLET. PROVIDE NEW CATEGORY 6 JACKS AND CABLES TO IDF. UTILIZE EXISTING PATHWAYS U.O.N. FOR INSTALLATION IN WALLS.
 - CATEGORY 6 DATA OUTLET MOUNTED ABOVE LAY-IN CEILING DESIGNATED FOR WIRELESS NETWORK. PROVIDE NEW CATEGORY 6 JACKS AND CABLES TO IDF. SEE DETAIL F/ET-5.2.
 - (1) PORT CATEGORY 6 DATA OUTLET DESIGNATED FOR FUTURE INTERACTIVE WHITEBOARD. PROVIDE NEW CATEGORY 6 JACK AND CABLE TO IDF. LOCATION TO BE AT CENTER OF TEACHING WALL AT +18" AFF. SEE DETAIL A/ET-5.5.
 - (1) PORT CATEGORY 6 DATA OUTLET AT CEILING MOUNTED PROJECTOR DESIGNATED FOR PROJECTOR MONITORING. PROVIDE NEW CATEGORY 6 JACK AND CABLE TO IDF. CONTRACTOR TO COORDINATE EXACT LOCATION WITH CEILING MOUNTED PROJECTOR MOUNTING PLATE.
 - SEE DETAIL A/B/ET-5.3 FOR LABELING.
 - AV1 INTERFACE MOUNTED AT CENTER OF TEACHING WALL AT +18" AFF. PROVIDE EXTRON 2-GANG EMB SERIES WALL BOX FOR AV1 INTERFACE. SEE ET-5.4 & A/ET-5.5 FOR DETAILS.
 - AUDIO/VISUAL FLYING LEADS AT CEILING MOUNTED PROJECTOR LOCATION. SEE ET-5.4 & B/ET-5.5 FOR DETAILS.
 - AUDIO VOLUME CONTROL OUTLET MOUNTED AT TEACHER'S STATION LOCATION AT +48" AFF. SEE ET-5.4 & A/ET-5.5 FOR DETAILS.
 - AUDIO/VISUAL SPEAKER FLUSH IN CEILING TILE. SEE ET-5.4 FOR DETAILS.
 - EXISTING PHONE (BOGEN HANDSET), TO REMAIN.
 - DATA OUTLET WITHIN WEATHER PROOF ENCLOSURE FOR EXTERIOR WIRELESS ACCESS POINT. COORDINATE MOUNTING HEIGHT/LOCATION WITH WIRELESS ACCESS POINT INSTALLER.
 - SEE D/ET-5.3 FOR LABELING REQUIREMENTS.

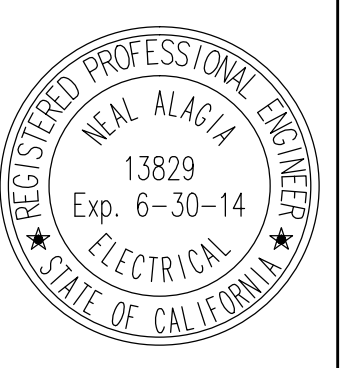
- GENERAL NOTES**
- SEE DATA RISER DIAGRAM ON ET-1.2 AND ET-1.3 FOR CABLING DETAILS.
 - SUPPORT CATEGORY 6 & AUDIO/VISUAL CABLING WITH 'J-HOOK' SUPPORTS EVERY 4' WHERE CABLES ARE NOT SUPPORTED, ROUTED THROUGH CONDUIT OR CABLE TRAY. MAINTAIN 12" CLEARANCE FROM ELECTRICAL & LIGHTING. SEE DETAIL D/ET-5.2.



KEYPLAN NTS



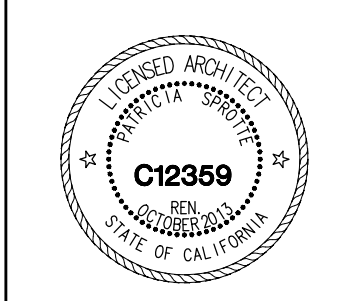
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BUILDING 4 - SIGNAL PLAN

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EL CAJON, CA 92021

CONSULTANT

APPROVALS

DESCRIPTION

**BUILDING 4
SIGNAL PLAN**

DATE

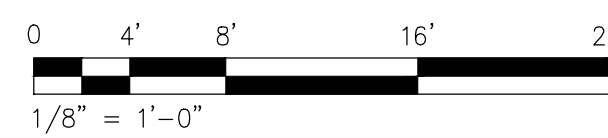
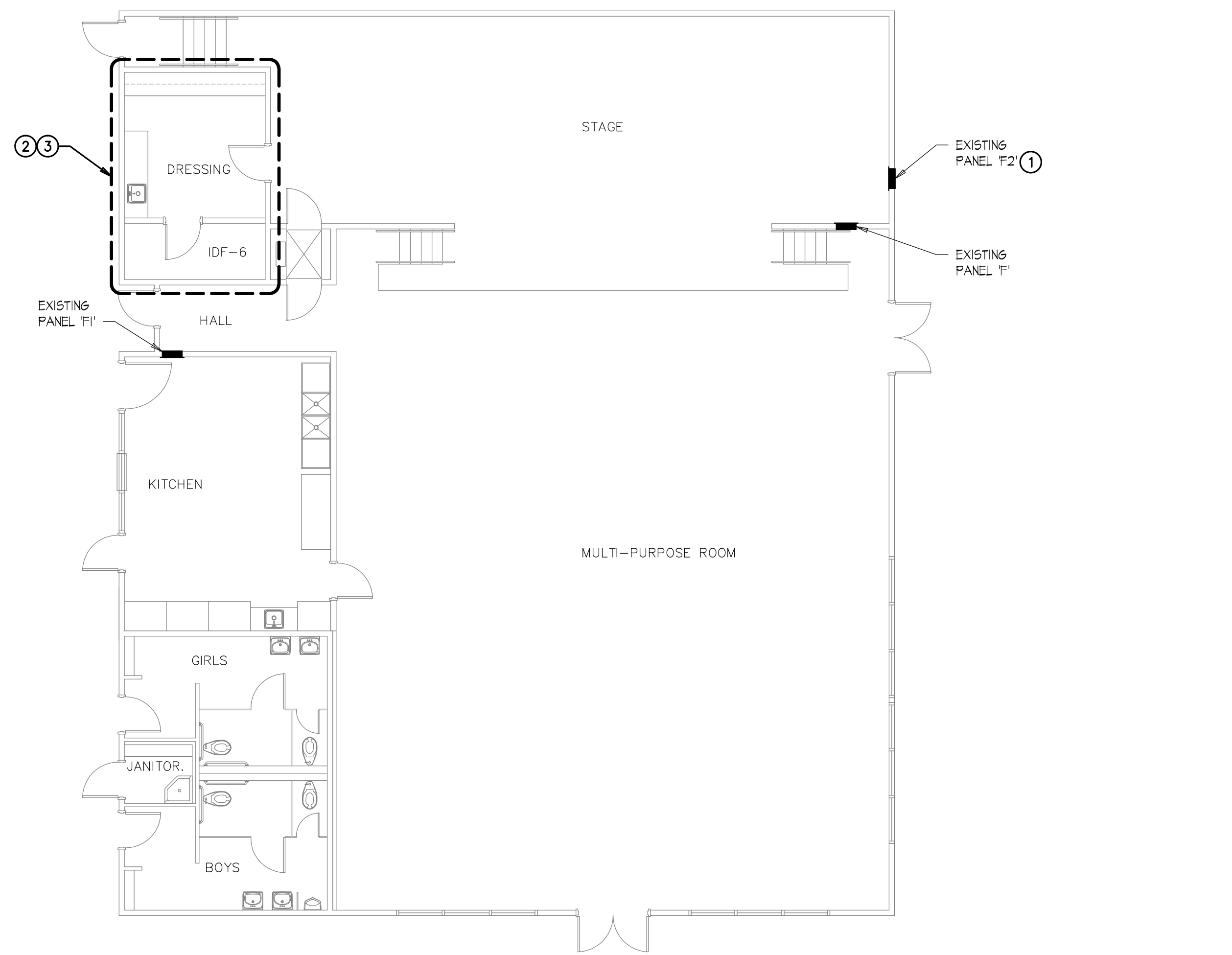
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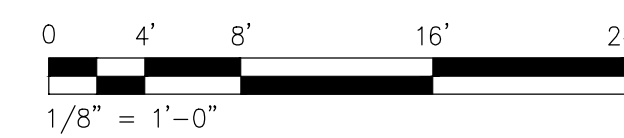
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SHEET #

E-4.2



BUILDING 6 - POWER PLAN



BUILDING 6 - SIGNAL PLAN

POWER PLAN KEYNOTES

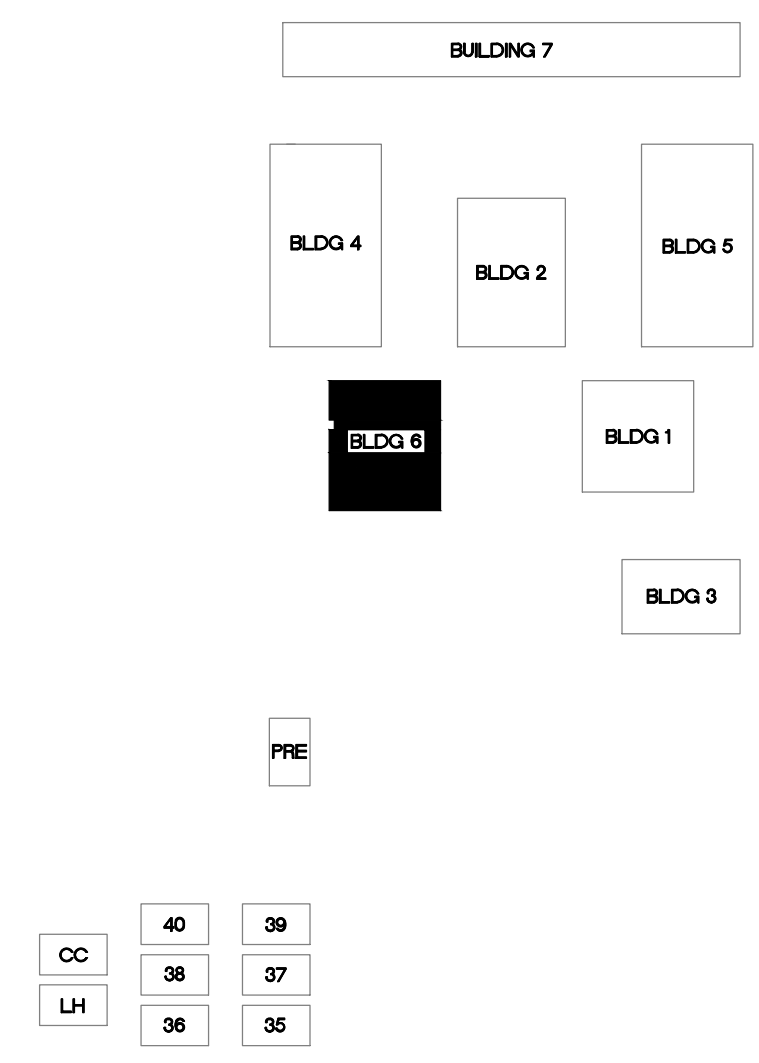
- ① SEE RESPECTIVE PANEL SCHEDULE FOR ADDITIONAL WORK AT EXISTING PANEL.
- ② PROVIDE NEW POWER OUTLETS FOR IDF-6. SEE E-II.2 AND E-II.3 FOR ADDITIONAL POWER AND LIGHTING WORK IN THIS AREA.
- ③ SEE EF-II.J FOR FIRE ALARM WORK IN THIS AREA.

SIGNAL PLAN KEYNOTES

- ① CATEGORY 6 DATA OUTLET. PROVIDE NEW CATEGORY 6 JACKS AND CABLES TO IDF. UTILIZE EXISTING PATHWAYS U.O.N. FOR INSTALLATION IN WALLS.
- ② CATEGORY 6 DATA OUTLET MOUNTED ABOVE LAY-IN CEILING DESIGNATED FOR WIRELESS NETWORK. PROVIDE NEW CATEGORY 6 JACKS AND CABLES TO IDF. SEE DETAIL F/ET-5.2.
- ③ SEE DETAIL A/B/ET-5.3 FOR LABELING REQUIREMENTS.
- ④ SEE D/ET-5.3 FOR LABELING REQUIREMENTS.
- ⑤ 3 PORT DATA OUTLET FOR EXTERIOR WIRELESS ACCESS POINT. COORDINATE MOUNTING HEIGHT/LOCATION WITH WIRELESS ACCESS POINT INSTALLER. SEE F/ET-5.2 FOR DETAILS.

GENERAL NOTES (SIGNAL)

- 1. SEE DATA RISER DIAGRAM ON ET-1.4 FOR CABLING DETAILS.
- 2. SUPPORT CATEGORY 6 & AUDIO/VISUAL CABLING WITH 'J-HOOK' SUPPORTS EVERY 4' WHERE CABLES ARE NOT SUPPORTED, ROUTED THROUGH CONDUIT OR CABLE TRAY. MAINTAIN 12" CLEARANCE FROM ELECTRICAL & LIGHTING. SEE DETAIL D/ET-5.2.



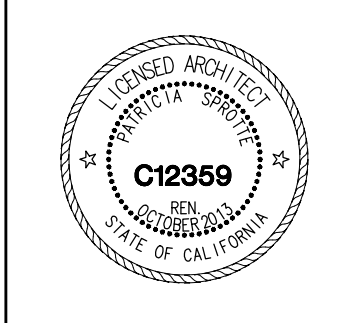
KEYPLAN

NORTH

1/8" = 1'-0"

TURPIN & RATTAN
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V.PHATHANAK 09/10/12 - 4:37PM

MARK FORTIE, RCDD
EXPIRES 12/31/13
Regis. No. 081432



CONSULTANT

APPROVALS

DESCRIPTION

**BUILDING 6
POWER AND
SIGNAL PLANS**

DATE

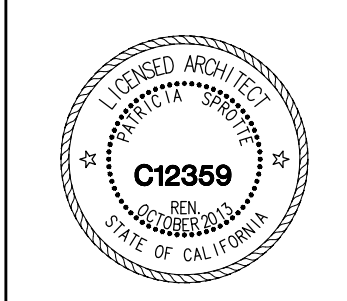
09/10/12

JOB #

12156

SHEET #

E-6.1



CONSULTANT

APPROVALS

DESCRIPTION

PORTABLE
35-40, CC, LH,
PRE-SCHOOL
SIGNAL PLANS

DATE

09/10/12

JOB #

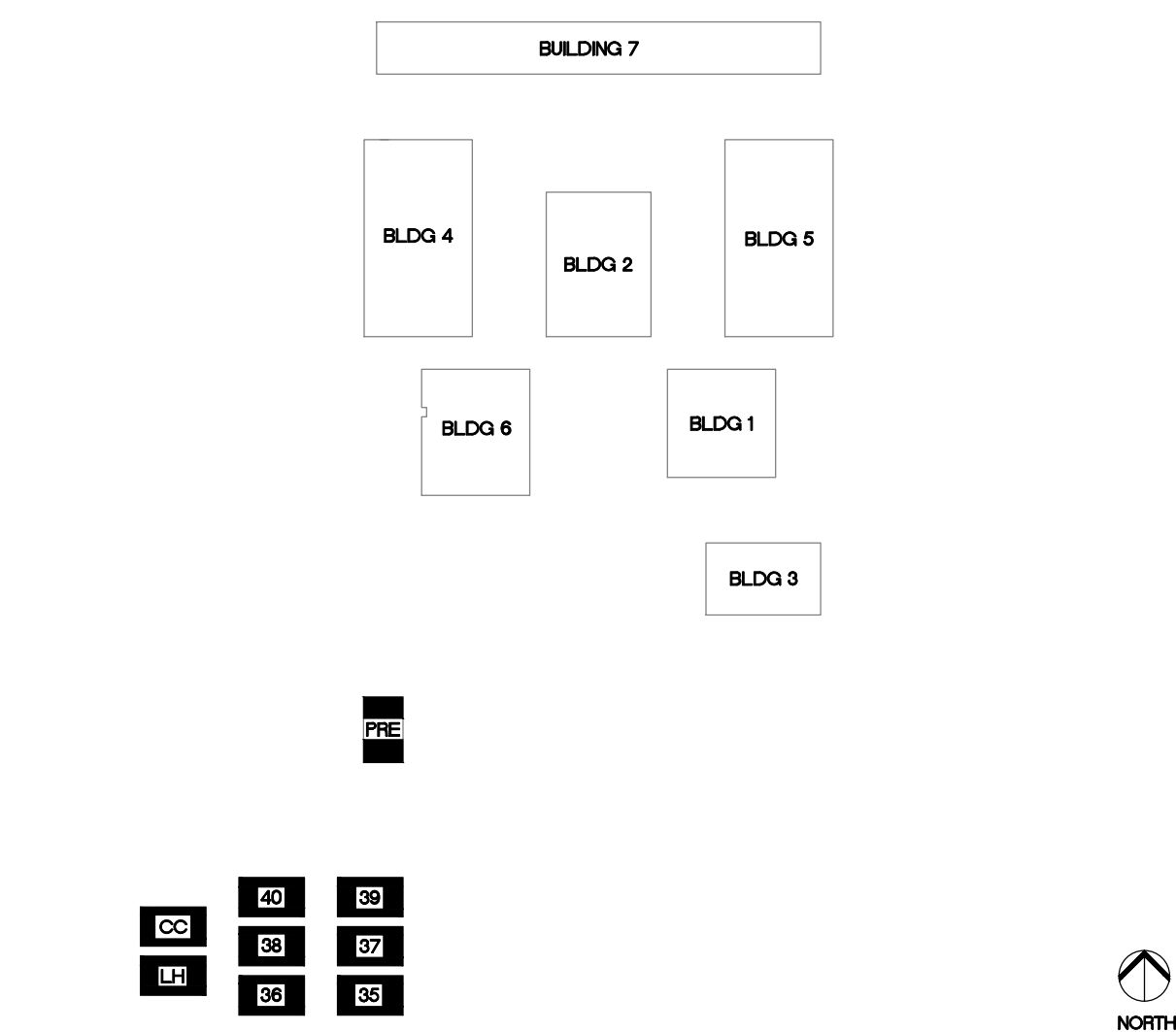
12156

SHEET #

E-8.2

- KEYNOTES**
- CATEGORY 6 DATA OUTLET. PROVIDE NEW CATEGORY 6 JACKS AND CABLES TO IDF. UTILIZE EXISTING PATHWAYS U.O.N. FOR INSTALLATION IN WALLS.
 - CATEGORY 6 DATA OUTLET MOUNTED ABOVE LAY-IN CEILING DESIGNATED FOR WIRELESS NETWORK. PROVIDE NEW CATEGORY 6 JACKS AND CABLES TO IDF. SEE DETAIL F/ET-5.2.
 - (I) PORT CATEGORY 6 DATA OUTLET DESIGNATED FOR FUTURE INTERACTIVE WHITEBOARD. PROVIDE NEW CATEGORY 6 JACK AND CABLE TO IDF. LOCATION TO BE AT CENTER OF TEACHING WALL AT +18" AFF. SEE DETAIL A/ET-5.5.
 - (I) PORT CATEGORY 6 DATA OUTLET AT CEILING MOUNTED PROJECTOR DESIGNATED FOR PROJECTOR MONITORING. PROVIDE NEW CATEGORY 6 JACK AND CABLE TO IDF. CONTRACTOR TO COORDINATE EXACT LOCATION WITH CEILING MOUNTED PROJECTOR MOUNTING PLATE.
 - SEE DETAIL A/B/ET-5.3 FOR LABELING REQUIREMENTS.
 - AVI INTERFACE MOUNTED AT CENTER OF TEACHING WALL AT +18" AFF. PROVIDE EXTRON 2-GANG ENB SERIES WALL BOX FOR AVI INTERFACE. SEE ET-5.4 & A/ET-5.5 FOR DETAILS.
 - AUDIO/VISUAL FLYING LEADS AT CEILING MOUNTED PROJECTOR LOCATION. SEE ET-5.4 & B/ET-5.5 FOR DETAILS.
 - AUDIO VOLUME CONTROL OUTLET MOUNTED AT TEACHER'S STATION LOCATION AT +48" AFF. SEE ET-5.4 & A/ET-5.5 FOR DETAILS.
 - AUDIO/VISUAL SPEAKER FLUSH IN CEILING TILE. SEE ET-5.4 FOR DETAILS.
 - EXISTING PHONE (BOGEN HANDSET), TO REMAIN.
 - DATA OUTLET WITHIN WEATHER PROOF ENCLOSURE FOR EXTERIOR WIRELESS ACCESS POINT. COORDINATE MOUNTING HEIGHT/LOCATION WITH WIRELESS ACCESS POINT INSTALLER.
 - MOUNT PULLBOX ABOVE CEILING TILES IN ACCESSIBLE CEILING SPACE.
 - SEE D/ET-5.3 FOR LABELING REQUIREMENTS.
 - RE-USE EXISTING 2" CONDUITS TO EXISTING VAULTS.
 - SEE DETAIL A/ET-5.2 FOR TYPICAL OSP CABLE PATHWAY CONNECTIONS.

- GENERAL NOTE**
- SEE DATA RISER DIAGRAM ON ET-1.4 FOR CABLING DETAILS.
 - SUPPORT CATEGORY 6 & AUDIO/VISUAL CABLING WITH 'J-HOOK' SUPPORTS EVERY 4' WHERE CABLES ARE NOT SUPPORTED, ROUTED THROUGH CONDUIT OR CABLE TRAY. MAINTAIN 12" CLEARANCE FROM ELECTRICAL & LIGHTING. SEE DETAIL D/ET-5.2.



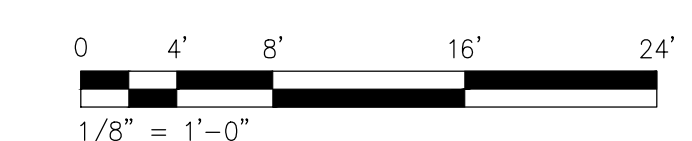
KEYPLAN

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PORTABLE 35-40, CC, LH, PRE - SIGNAL PLANS

