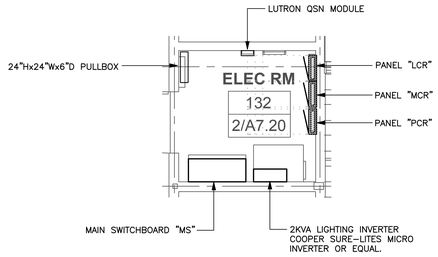
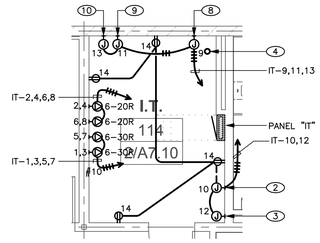


2 ENLARGED ELECTRICAL ROOM

SCALE: 1/8"=1'-0"



3 ENLARGED IT ROOM

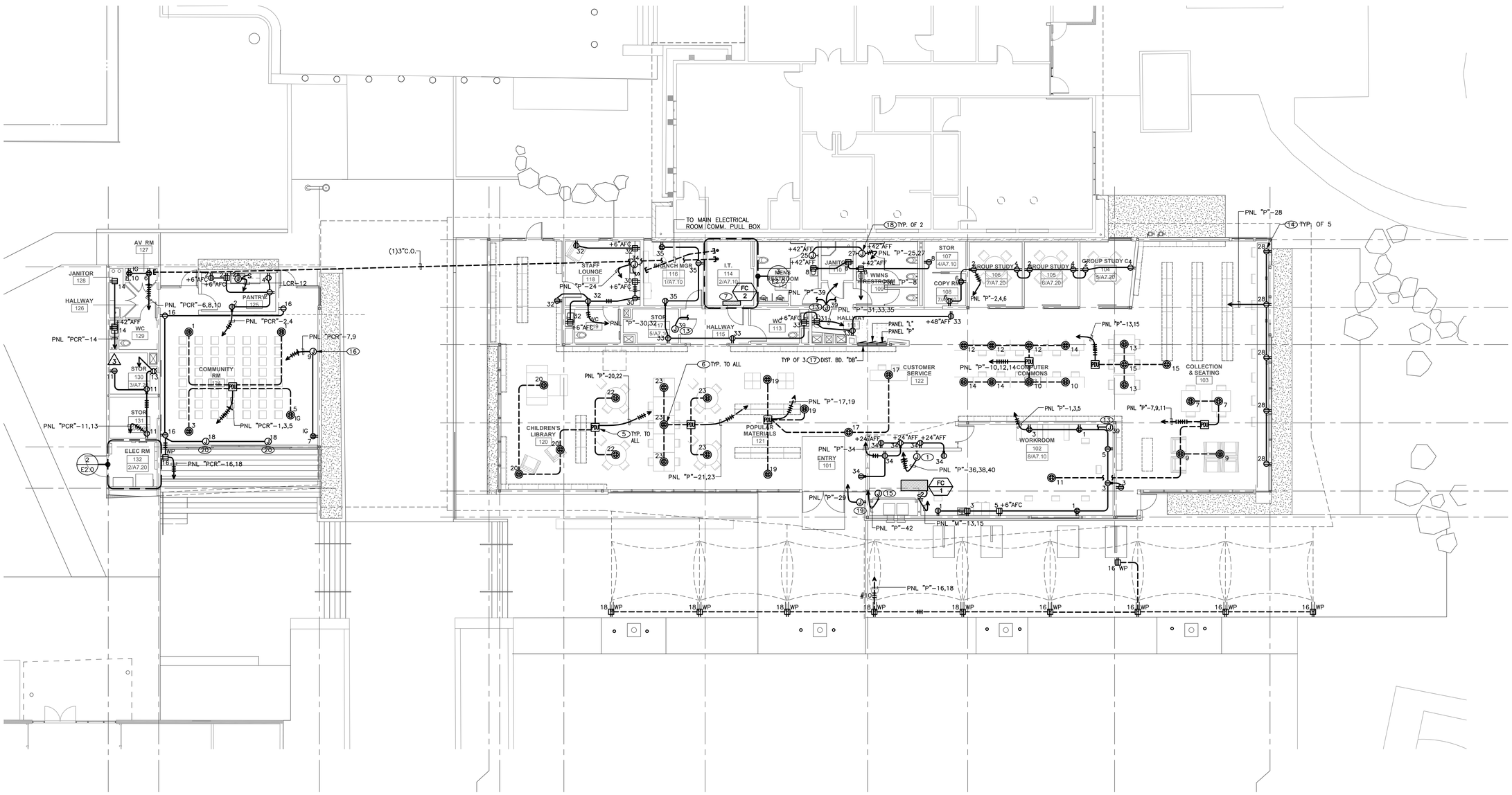
SCALE: 1/8"=1'-0"

GENERAL NOTES

1. ELECTRICAL CONTRACTOR TO PROVIDE 120V CONNECTION TO ACTUATORS. LOW VOLTAGE TRANSFORMER TO BE PROVIDED BY DIV 23 CONTROLS.
2. COORDINATE WITH MECHANICAL EXACT LOCATION OF EQUIPMENT. PRE-INSTALLATION POWER & TERMINATION REQUIREMENTS.
3. THE DESIGN OF THE UNDERFLOOR AIR DISTRIBUTION SYSTEM IS BASED ON A SEALED, AIRTIGHT UNDERFLOOR PLENUM. ALL CONSTRUCTION JOINTS AT PLENUM BOUNDARIES AND PLENUM DIVIDING PARTITIONS SHALL BE SEALED AIRTIGHT. ALL PENETRATIONS FOR PIPES, CONDUIT AND OTHER SERVICES SHALL BE SEALED AIRTIGHT. PLENUMS SHALL BE TESTED FOR LEAKAGE PER THE COMMISSIONING SPECIFICATIONS. PLENUMS THAT DO NOT MEET THE LEAKAGE CRITERIA PER THE SPECIFICATIONS SHALL BE RESEALED AND RETESTED UNTIL THEY PASS. REFER TO THE ARCHITECTURAL DRAWINGS FOR CONSTRUCTION DETAILS AND ADDITIONAL INFORMATION.
4. FOR ADDITIONAL INFORMATION ON LOW VOLTAGE SYSTEMS (IT & AV) SEE LOW VOLTAGE CONSULTANT DRAWINGS.
5. ALL OUTDOOR EQUIPMENT TO BE IN A NEMA 3R WEATHERPROOF ENCLOSURE.
6. CONTRACTOR TO SEE AV DRAWINGS FOR ADDITIONAL CONDUIT REQUIREMENTS.

SHEET NOTES

1. J-BOX FOR CONNECTION TO AUTOMATIC BOOK SORTING MACHINE. VERIFY FINAL CONNECTIONS AND WIRING REQUIREMENTS WITH MANUFACTURER.
2. J-BOX FOR CONNECTION TO FACP. VERIFY EXACT LOCATION WITH IT DRAWINGS.
3. J-BOX FOR CONNECTION TO SECURITY PANEL. VERIFY EXACT LOCATION WITH IT DRAWINGS.
4. 2"C.O. TO STUB UP TO CEILING SPACE ABOVE IDF ROOM. PROVIDE CEILING MOUNTED OUTLET IN CEILING SPACE NEAR CONDUIT STUB UP.
5. POWER DISTRIBUTION UNIT TO BE TATE ZONE DISTRIBUTION BOX OR EQUAL WITH JUMPER CONNECTIONS TO ALL POWER FLOOR BOXES. INSTALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
6. FLOOR BOX TO BE TATE COMPATIBLE WITH JUMPER CONNECTIONS. OUTLET TYPE AS SHOWN PER SYMBOL LEGEND ON SHEET E0.1. FLOOR BOX FINISH TO MATCH THE ADJACENT FLOOR FINISH. SEE ARCHITECTURAL FINISHES DRAWINGS FOR MORE DETAILS.
7. MECHANICAL UNIT TO BE FED POWER VIA CORRESPONDING CONDENSER UNIT ON THE ROOF. SPLIT SYSTEM TO BE SINGLE POINT OF CONNECTION FOR POWER. SEE MECHANICAL DRAWINGS FOR MORE DETAILS.
8. J-BOX CONNECTION TO CATV PANEL. VERIFY EXACT LOCATION WITH IT DRAWINGS.
9. J-BOX FOR CONNECTION TO TELCO PANEL. VERIFY EXACT LOCATION WITH IT DRAWINGS.
10. J-BOX FOR CONNECTION TO BET PANEL. VERIFY EXACT LOCATION WITH IT DRAWINGS.
11. CONTRACTOR TO COORDINATE OUTLET MOUNTING & FEEDS WITH ARCHITECTURAL DETAIL.
12. J-BOX CONNECTION TO LIGHTED SHELVES. PROVIDE FINAL CONNECTIONS PER MANUFACTURER;S INSTALLATION INSTRUCTIONS.
13. NOT USED.
14. RECEPTACLES TO BE RECESSED IN THE CONCRETE COUNTER. SEE ARCHITECTURAL DETAILS FOR MORE INFORMATION.
15. JUNCTION BOX FOR MOTORIZED OVERHEAD COILING DOOR. PROVIDE FINAL CONNECTIONS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
16. JUNCTION BOX FOR MOTORIZED PROJECTOR SCREEN IN CEILING SPACE. VERIFY EXACT SCREEN LOCATION AND PROVIDE FINAL CONNECTIONS TO SCREEN MOTOR PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
17. CONTRACTOR TO MATCH FINISH OF POWER PANEL TO THE FINISH OF THE WALL ON WHICH IT IS INSTALLED. VERIFY EXACT FINISH OF WALL WITH ARCHITECTURAL DRAWINGS.
18. JUNCTION BOX FOR CONNECTION TO HAND DRYER. PROVIDE FINAL CONNECTIONS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
19. JUNCTION BOX FOR ADA ACCESS BUTTON. EXTEND CONDUIT AND WIRING TO FEED POWER TO CONTROL PANEL WHERE LOCATED.
20. JUNCTION BOX FOR MECHO SHADES. PROVIDE FINAL CONNECTIONS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.



1 POWER PLAN

SCALE: 1/8"=1'-0"

0 4' 8' 16'

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PROJECT

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ARCHITECT'S PROJECT NO.
1001

ARCHITECT

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DATE : _____ 20 __
APPROVED BY :
Miriam Mulder,
Architecture Services Manager

CITY OF SANTA MONICA
DEPARTMENT OF PUBLIC WORKS

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REVIEWED BY : DATE : _____ 20 __

REVIEWED BY : DATE : _____ 20 __

CITY CLIENT

NO.	DATE	BY	DESCRIPTION
1	05/07/12		PLAN CHECK 1
3	03/06/12		ADDENDUM 3
2	02/21/12		ADDENDUM 2

REVISIONS

ISSUE

PLAN CHECK CORRECTIONS

DATE
05/07/2012

DRAWING NO. **6693**

SHEET TITLE
POWER PLAN 1

SHEET NO.
E2.0

SHEET OF

DWG NO. -

TITLE OF PROJECT