

ABBREVIATIONS

Table of abbreviations for electrical symbols, including AFC (Above Finished Counter Top), AFF (Above Finished Floor), AFG (Above Finish Grade), etc.

TECHNOLOGY SYMBOL SCHEDULE

Table of technology symbols for Intercom and Paging systems, including WALL MOUNTED PAGING SPEAKER, CEILING MOUNTED PAGING SPEAKER, etc.

PROVIDE 3/4" CONDUIT STUB-UP WITH BUSHING 6" ABOVE ACCESSIBLE CEILING UON

Table of technology symbols for Security systems, including WALL MOUNTED MOTION DETECTOR, CEILING MOUNTED MOTION DETECTOR, KEYPAD, etc.

PROVIDE 3/4" CONDUIT STUB-UP WITH BUSHING 6" ABOVE ACCESSIBLE CEILING UON

Table of technology symbols for Clock systems, including DIGITAL IP CLOCK, STANDARD ANALOG CLOCK.

PROVIDE 3/4" CONDUIT STUB-UP WITH BUSHING 6" ABOVE ACCESSIBLE CEILING UON

Table of technology symbols for Pathway systems, including TECHNOLOGY CABLE TRAY, TECHNOLOGY SLEEVE.

Table of technology systems backbox legend, listing various backbox models like RACO #695, RACO #696, etc.

TECHNOLOGY GENERAL NOTES

Table of technology symbols for Voice and Data systems, including UNIVERSAL CABLING OUTLET, VOICE OUTLET, WALL TELEPHONE OUTLET, etc.

PROVIDE MIN. 1" CONDUIT STUB-UP WITH BUSHING 6" ABOVE ACCESSIBLE CEILING UON

Table of technology symbols for Audiovisual systems, including AV CONTROLS PLATE, AV INPUT PLATE, AV WALL VAULT LOCATION, etc.

PROVIDE 1-1/4" CONDUIT STUB-UP WITH BUSHING 6" ABOVE ACCESSIBLE CEILING UON

- 1. ALL SYMBOLS ARE NOT NECESSARILY SHOWN ON DRAWINGS.
2. COMMUNICATION AND ELECTRICAL CONTRACTORS TO CONFIRM TO STATE AND LOCAL CODES...
3. ELECTRICAL CONTRACTOR TO CONFIRM ALL ROUGH-IN AND EQUIPMENT LOCATION REQUIREMENTS...
4. GENERAL CONTRACTOR TO COORDINATE STRUCTURAL MOUNTING REQUIREMENTS...
5. GENERAL CONTRACTOR TO COORDINATE INSTALLATION SCHEDULE WITH COMMUNICATION CONTRACTOR.
6. COMMUNICATION CONTRACTOR TO RECEIVE AND STORE ALL EQUIPMENT AND MATERIALS...
7. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL GROUNDING AND BONDING SYSTEM IN COMMUNICATION EQUIPMENT ROOMS...
8. BACKBOX REQUIREMENTS ARE FOR PLANNING PURPOSES ONLY. GENERAL CONTRACTOR TO COORDINATE ACTUAL BACKBOX REQUIREMENTS WITH VENDOR SHOP DRAWINGS.
9. COORDINATE WITH ARCHITECTURAL ELEVATIONS.
10. CONDUITS TO (a) CONTAIN NO CONTINUOUS SECTIONS LONGER THAN 30M (98 FT.) AND (b) CONTAIN NO MORE THAN 2(90°) BENDS OR (1) REVERSE BEND WITHOUT INSTALLING A PULLBOX...
11. CONDUITS TO CONTAIN PLASTIC OR NYLON PULL TAPE RATED AT 200 LBS. WITH A MINIMUM OF 5 FEET OF EXTRA PULL TAPE...
12. CONDUIT BEND RADIUS TO BE (a) A MINIMUM OF 6 TIMES THE INTERNAL CONDUIT DIAMETER...
13. TERMINATE CONDUITS AND SLEEVES THAT PROTRUDE THROUGH STRUCTURAL FLOORS 2"-3" ABOVE FLOOR SURFACE.
14. INSTALL BUSHINGS AND BELL ENDS ON CONDUITS, AS REQUIRED.
15. FLEX CONDUIT IS GENERALLY UNACCEPTABLE FOR USE AS COMMUNICATIONS CONDUIT EXCEPT AT SEISMIC JOINTS AND AS APPROVED IN WRITING BY ENGINEER.
16. SLAB OR IN-SLAB CONDUITS TO BE INSTALLED IN A MANNER THAT PREVENTS WATER INFILTRATION OF CONDUIT...
17. PULLBOXES TO BE SIZED AND INSTALLED PER ANSITIA 569C...
18. CONDUITS TO EXIT PULLBOX ON THE WALL OPPOSITE THE WALL ENTERED.
19. PROVIDE LABELING OF EACH CONDUIT PER GENERAL ELECTRICAL SPECIFICATIONS.
20. COORDINATE MOUNTING DIMENSIONS FOR ELECTRICAL DEVICES AND SWITCHES WITH ARCHITECTURAL INTERIOR ELEVATIONS PRIOR TO ROUGH-IN.
21. COORDINATE PENETRATIONS WITH STRUCTURAL PLANS AND DETAILS.

Table with 5 columns: CONDUIT SIZE, WIDTH, LENGTH, DEPTH, WIDTH INCREASE PER ADDITIONAL CONDUIT. Lists dimensions for 1", 2", 3", 4" conduits.

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP. 04-117971 INC. REVIEWED FOR SS, FLS, ACS DATE: 02/26/19



949-261-1001 Office 949-260-1190 Fax LPADesignStudios.com 5161 California Avenue, Suite 100 Irvine, California 92617



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MADISON ELEMENTARY SCHOOL - INTERIM HOUSING 3635 Madison Street, Riverside, CA, 92504 Developed for Riverside Unified School District

Table with 2 columns: Date, Revision. Shows a list of revisions for the document.

Table with 2 columns: Description, Date. Shows milestones for document completion: 50% CONSTRUCTION DOCUMENTS, 90% CONSTRUCTION DOCUMENTS, 100% CONSTRUCTION DOCUMENTS - DSA, DSA SUBMITTAL V2.

Table with 2 columns: Job No., Date, Checked by, Scale. Job No. 1720520, Date 02/26/2019, Checked by K. CARTER, Scale 12" = 1'-0"

TECHNOLOGY SYMBOL SHEET