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К	TYPICAL ANALOG WIRELESS CLOCK GPS ANTENNA ON ROOF
	TO PATCH PANEL SERVICING AREA 1:23 TYPICAL DIGITAL WIRELESS CLOCK E-NET 200' MAX WIRELESS CLOCK WIRELESS MASTER TRANSMITTER
J	1 CLOCK RISER DIAGRAM 1 T-602 SCALE: NONE RISER DIAGRAM GENERAL NOTES: 1. RISER DIAGRAM IS REPRESENTATIONAL ONLY, CONTRACTOR SHALL CREATE, SUBMIT FOR APPROVAUTILIZE ONCE APPROVED, A PROJECT SPECIFIC RISER DIAGRAM FOR THE ACTUAL INSTALLATION.
	 CONTRACTOR SHALL VERIFY ACTUAL PLENUM VERSUS NON-PLENUM AREA AND UTILIZE THE APPRO CABLE TYPE FOR THE PATHWAY INDICATED. CONTRACTOR SHALL COORDINATE EXACT POWER SUPPLY CONNECTION TYPE AND LOCATION WITH CONTRACTOR PRIOR TO ROUGH-IN. ALL INSTALLATION MATERIALS AND WORKMANSHIP SHALL BE IN COMPLETE COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL CODES AND REGULATIONS. CONTRACTOR SHALL VERIFY SIGNAL AND PROVIDE SIGNAL REPEATERS, AT NO ADDITIONAL COST TO OWNER, AS NECESSARY TO PROVIDE 100% COVERAGE THROUGHOUT THE ENTIRETY OF THE BUILD ADDITION, AS WELL AS THE ENTIRE AREA BEING REMODELED UNDER THE SCOPE OF THIS PROJECT. THE CONTRACTOR SHALL THOROUGHLY TRAIN THE OWNER'S MAINTENANCE STAFF ON THE SYSTEM FINAL ACCEPTANCE.
H	7. FOR ADDITIONAL INFORMATION, REFER TO THE SPECIFICATION SECTIONS 27.51.23 AND 27.51.75.
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T-602 2 SCALE: NONE

RISER DIAGRAM NOTES:

- APPROVED DIAGRAM AND MANUFACTURER'S RECOMMENDATIONS.
- 2. ALL INSTALLATION MATERIALS AND WORKMANSHIP SHALL BE IN COMPLETE COMPLIANCE WITH ALL APPLICABLE CODES AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, NFPA 70 (NEC) AS WELL AS ALL ASSOCIATED INDUSTRY STANDARDS, E.G EIA/TIA 568.
- 4. PAGING CONTRACTOR SHALL PROVIDE ALL CABLING JUMPERS AND TERMINATIONS TO COMPLETE ALL INTERCONNED



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1. DIAGRAM IS REPRESENTATIONAL ONLY. AUDIO VISUAL INTEGRATOR SHALL SUBMIT FOR APPROVAL A PROJECT SPECIFIC RISER DIAGRAM. DIAGRAM SHALL INCLUDE, BUT NOT LIMITED TO, ALL REQUIRED DEVICES AND CABLING. SYSTEM SHALL BE INSTALLED PER

3. PAGING CONTRACTOR SHALL COORDINATE ALL POWER SUPPLY TERMINATIONS AND REQUIREMENTS WITH EC PRIOR TO INSTALLATION.

PAGING CONTRACTOR SHALL PROVIDE ALL CABLING JUMPERS AND TERMINATIONS TO COMPLETE ALL INTERCONNECTIONS OF THE SYSTEM BOTH WITHIN AND EXTERNAL TO THIS SYSTEM. ALL NETWORK COPPER AND FIBER TERMINATIONS SHALL BE IN FULL COMPLIANCE
WITH THE STRUCTURED CABLING SPECIFICATIONS AND SHALL MATCH SAME IN BOTH PERFORMANCE AND MANUFACTURER.

(1) UT	P PATCH CORD
AIPHONE IXW-MA RELAY MODULE	POWER OVER ETHERNET SWITCH (BY OTHERS) IN LOCAL TELECOMMUNCATIONS ROOM SERVING AREA. TYPICAL
	PATCH PANEL IN LOCAL Constraints Constraite Constraite Constraint
	INTERCOM RISER DIAGRAM GENERAL NOTES: 1. RISER DIAGRAM IS REPRESENTATIONAL ONLY FOR EACH SYSTEM AS SHOWN ON FLOOR PLANS. CONTRACTOR SHALL CREATE, SUBMIT FOR APPROVAL AND UTILIZE ONCE APPROVED, A PROJECT SPECIFIC RISER DIAGRAM FOR THE
	 DIAGRAM BASIS OF DESIGN IS AIPHONE IX SERIES INTERCOM SYSTEM. CONTRACTOR SHALL FULLY INTEGRATE AND PROGRAM ALL INTERCOM SYSTEM INPUTS AND OUTPUTS INTO ACCESS CONTROL SYSTEM.
	3. CONTRACTOR SHALL VERIFY ACTUAL PLENUM VERSUS NON-PLENUM AREA AND UTILIZE THE APPROPRIATE CABLE TYPE FOR THE PATHWAY INDICATED.
	4. CONTRACTOR SHALL COORDINATE EXACT POWER SUPPLY CONNECTION TYPE WITH ELECTRICAL CONTRACTOR.
	5. ALL INSTALLATION MATERIALS AND WORKMANSHIP SHALL BE IN COMPLETE COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES AND REGULATIONS.
	6. THE CONTRACTOR SHALL THOROUGHLY TRAIN THE OWNER'S MAINTENANCE STAFF ON THE SYSTEM, PRIOR TO FINAL ACCEPTANCE.
	7. CONTRACTOR SHALL PROVIDE ALL NECESSARY ROUGH-IN AND BACKBOXES, ENCLOSURES, AND BRACKETS REQUIRED FOR A COMPLETE INSTALLATION.
	# INTERCOM RISER DIAGRAM CODED NOTES
	 PROVIDE IP-BASED DOOR STATION - AIPHONE IX-DVF, FLUSH MOUNT. PROVIDE IP-BASED VIDEO MASTER STATION WITH COLOR MONITOR - AIPHONE IX-MV7-HB. MASTER STATION SHALL OPERATE WITH HANDSET/HANDS-FREE.

TYPICAL NEAREST TELECOM ROOM

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V SPEAKER/VOLUME CONTROL

TYPICAL SPEAKER CONFIGURATIONS

