

GENERAL NOTES

1. ALL EXTERIOR SPEAKERS SHALL BE MOUNTED AT 13'-0" AFF.
2. INSTALL 3/4" CONDUITS WITH PULL STRING FOR ALL VOICE, DATA AND CABLE TV OUTLETS.
3. SEE SHEET E4.2 FOR DISPATCH SYSTEM DETAILS.

KEY NOTES

1. PROVIDE WIDE AREA DISPATCH CABINET.
2. PHOENIX PROVIDED HOCKEY SIGN PAN. MOUNT IN A MANNER THAT BOTTOM OF PAN IS 18" ABOVE BAY DOOR HEADERS. BRING 2" CONDUIT TO PULL-BOX ABOVE PAN. SLEEVE 1" CONDUIT DOWN TO 12" ABOVE PAN.
3. PROVIDE DORM REMOTE.
4. PROVIDE ROOF PENETRATIONS FOR WIDE AREA DISPATCH ANTENNA. COORDINATE LOCATION OF PENETRATIONS WITH MECHANICAL AND ARCHITECTURAL PLANS. VERIFY EXACT LOCATION WITH DISPATCH SYSTEM SUPPLIER. PROVIDE #2 AWG COPPER GROUND TO SES GROUNDING ELECTRODE SYSTEM.
5. MOUNT AT +13'-0" AFF OR AS SHOWN ON ARCHITECTURAL ELEVATIONS.
6. PROVIDE 12" BY 12" BY 8" JUNCTION BOX LOCATED IN CEILING FOR WIDE AREA DISPATCH SYSTEM CABLING.
7. PROVIDE ONE (1) 3" CONDUIT FROM JUNCTION BOX TO WIDE AREA DISPATCH CABINET IN ROOM 137.
8. COUNT UP TIMER GSS ROUGH-IN ONLY. HORIZONTAL SINGLE GANG BOXES PLACED AT 9' AFF. PROVIDE CABLE PATHWAY AND CAT 6 TO COMMUNICATION ROOM. COORDINATE ROUGH-IN LOCATION WITH ARCHITECT.
9. RINGDOWN EMERGENCY PHONE. VERTICAL SINGLE GANG BOX. VERIFY LOCATION PRIOR TO ROUGH-IN.
10. PHONE CABLING IN 3/4" C. TO TMB.
11. ALL CABLING IN APPARATUS BAY SHALL BE INSTALLED IN CONDUIT.
12. PROVIDE WEATHERPROOF PUSH BUTTON AT DOOR WITH 3/4" CONDUIT TO DISPATCH CABINET IN COMMUNICATIONS ROOM.
13. COORDINATE AIRMOBILE AP EQUIPMENT LOCATION WITH FINAL DISPATCH LAYOUT FROM PHOENIX FIRE DEPARTMENT. VERTICAL SINGLE GANG BOX WITH 2 POSITION MODULAR RJ-45 FACEPLATE. MOUNT AT 13' AFF.
14. FROM MONOPOLE TO COMMUNICATIONS ROOM 137. PROVIDE STRAIGHT RUN OF (1) 3" CONDUIT AND (1) 3" CONDUIT WITH LONG RADIUS/SWEEP ELBOWS. RUN SHALL BE SHORTEST DIRECT ROUTE POSSIBLE. COORDINATE WITH STRUCTURAL FOOTINGS.
15. 80' TOWER AND INCLUDE (2) 3" CONDUITS FOR DATA AND DISPATCH COMMUNICATION. ALL CONDUIT TO BE ALIGNED IN THE LOWER RIGHT HAND CORNER OF COMMUNICATION ROOM.

Seal



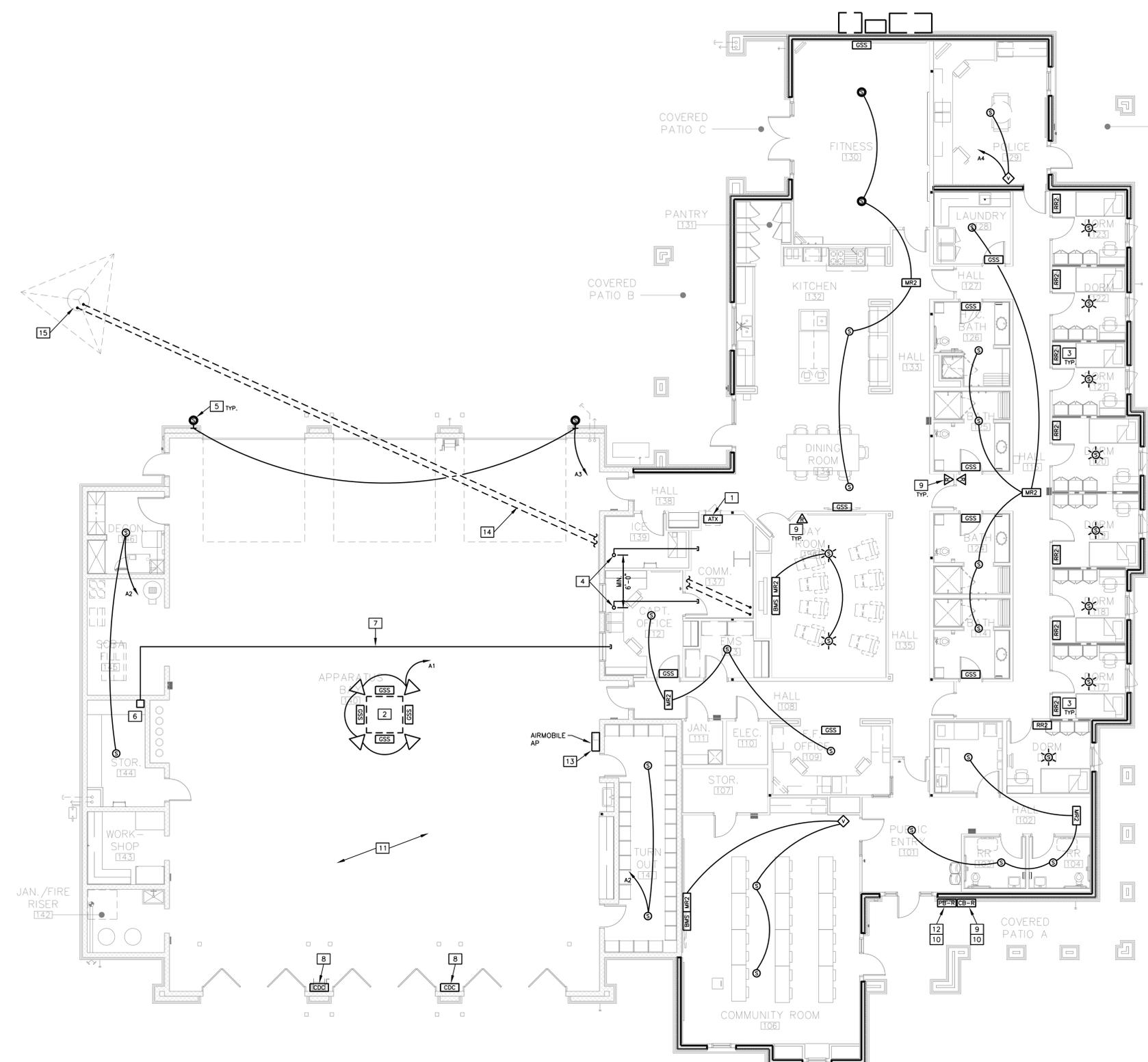
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Rev	Date	By	Description
1	7/17/19		CITY COMMENTS
2	8/05/19		COORDINATION

*** STATION ALERTING EQUIPMENT LAYOUT, DEVICE LOCATIONS AND TYPES SUBJECT TO CHANGE UPON REVIEW OF FINAL PLAN SET ***

- DISPATCH SYSTEM NOTES**
1. ALL SIGN BACK BOXES TO BE INSTALLED HORIZONTALLY AND LOCATED 1" FROM CEILING OR CENTERED BETWEEN CEILING AND DOORS, CEILING AND SOFFITS, UNLESS NOTED OTHERWISE.
 2. REFER TO ALERTING SYSTEM DETAIL DRAWINGS FOR ADDITIONAL INFORMATION ON ROUGH-IN REQUIREMENTS, CABLE REQUIREMENTS, ETC.
 3. INSTALL PULL-STRING IN ALL ALERTING SYSTEM CONDUITS INCLUDING VOICE, DATA, DOORBELL, ROOFTOP ANTENNA LOCATIONS, ETC.
 4. PROVIDE TWO (2) 1.25"-2" RIGID TYPES, SPACED 4'-6" APART AND MOUNTED TO PARAPET WALL FOR ALERTING SYSTEM ANTENNAS.
 5. PROVIDE ANTENNA MAST BONDING TO THE BUILDING GROUND SYSTEM. REQUIRES A SEPARATE ROOF PENETRATION.
 6. PROVIDE MASTER GROUND BUS IN THE COMM ROOM BONDED TO THE BUILDING-GROUND-SYSTEM.

SYMBOL	DESCRIPTION
ATX	G2 ATX STATION CONTROLLER
CB-R	CALL BOX - RED
PB-R	PUSH BUTTON - RED
GSS	G2 24" MESSAGE SIGN
RR2	G2 ROOM REMOTE 2
MR2	G2 MESSAGE REMOTE 2 (MOUNTED ABOVE ACCESSIBLE CEILING SPACE)
BMS	BETA BRITE (MS)
☀	G2 LED SPEAKER FLUSH MOUNT
⊙	SPEAKER, WEATHER-PROOF
⊙	SPEAKER, FLUSH MOUNT
◇	VOLUME CONTROL
▽	RED PHONE
▽	HORN SPEAKER



DISPATCH SYSTEM PLAN

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

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2ND SUBMITTAL
Drawn/Checked By: -- /--
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E4.1 LAYOUT CHS

