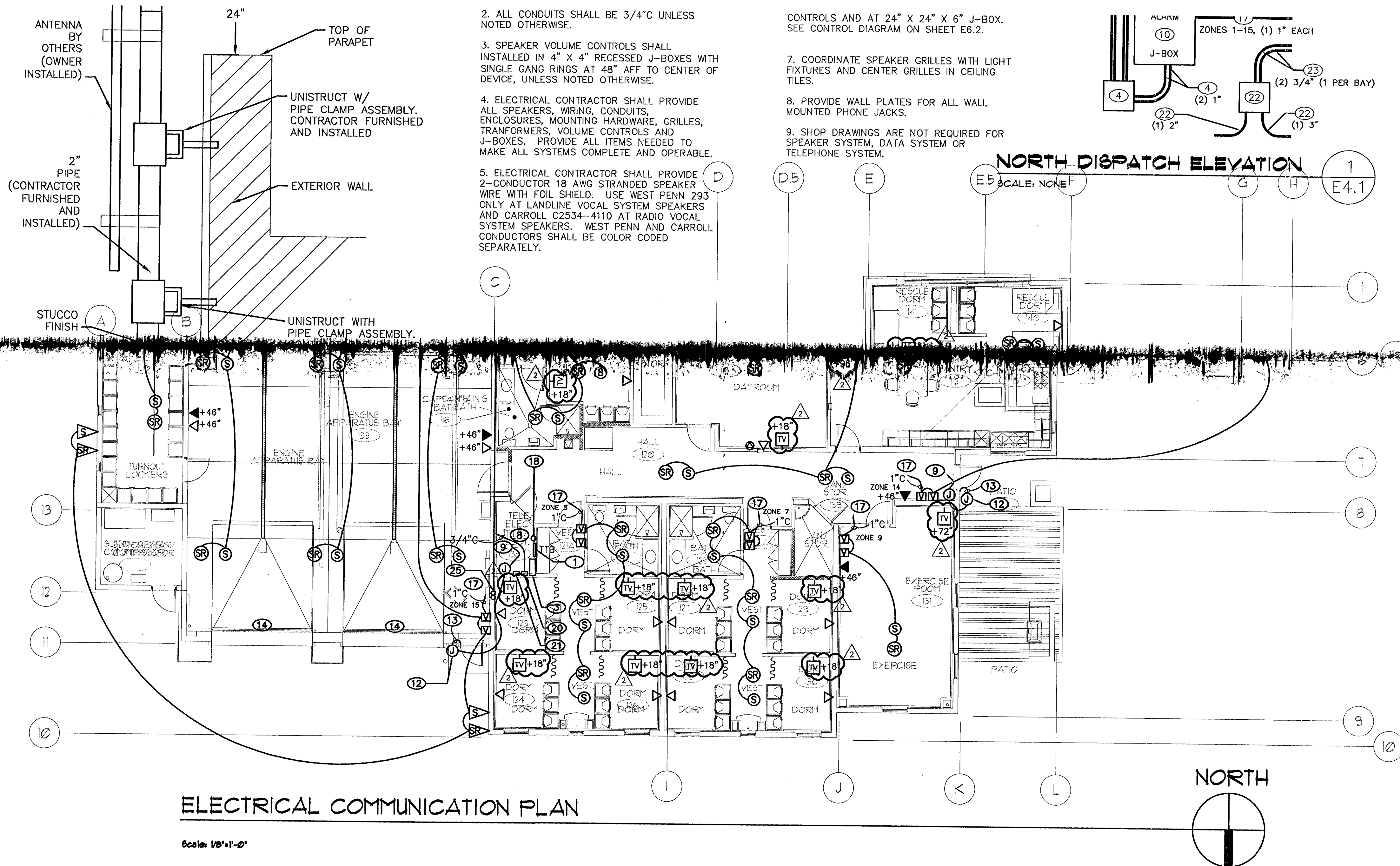


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1. SPEAKER VOLUME CONTROLS AT THE LOCATIONS INDICATED.
2. PROVIDE HUBBELL RE4X WALL MOUNTED CABINET (24"W X 42"H X 10"D) AT TTIB AS DIRECTED BY OWNER. NO SUBSTITUTIONS.
3. PROVIDE 12"W X 12"H X 4"D FLUSH MOUNTED PULLBOX BELOW ALARM COUNTER WITH (2) 2"C FROM PULLBOX TO PARAPET WALL AS INDICATED. ROUTE CONDUIT ABOVE ROOF LINE FOR ANTENNA CONNECTIONS. PROVIDE COPPER CONDUCTOR ROUTED WITH CONDUIT AND CONNECTED TO BUILDING GROUNDING ELECTRODE. PROVIDE (2) 1" CONDUITS TO ALARM J-BOX (NOTE 10).
4. PROVIDE J-BOX AT DOOR AT 46" AFF AND PERPENDICULAR TO ENTRY DOOR. ROUTE 3/4"C TO J-BOX ABOVE CEILING FOR 120V POWER. DOORBELL SHALL BE MODEL 504-20-1 BY FEDERAL SIGNAL, NO SUBSTITUTIONS.
5. PROVIDE 12" X 12" X 4" J-BOX BELOW SOUTH ALARM COUNTER (ADJACENT TO ENGINE BAY). SEE NOTE 11.
6. ROUTE (2) 3/4"C TO TTIB IN ELECTRICAL ROOM FOR VOCAL SYSTEMS. TERMINATE UNDER ALARM COUNTER IN 12" X 12" X 4" J-BOX, AT APPROXIMATELY 12" AFF.
7. COORDINATE EXACT LOCATION OF ANTENNAS WITH OWNER AND WITH INSTALLATION CONTRACTOR PRIOR TO ROUGH-IN.
8. PROVIDE 3/4"C FROM DOORBELL J-BOX TO DOORBELL BUTTON J-BOX AT MAIN ENTRY DOOR.
9. ROUTE 3/4"C FROM 82" AFF NEAR BATTERY CHARGER UP THE INSIDE SURFACE OF THE WALL TO THE PARAPET WALL ABOVE THE ROOF FOR FIRE DEPARTMENT GPS SYSTEM.
10. ROUTE CONDUIT TO 24" X 24" X 6" ALARM J-BOX AT CAPTAIN'S OFFICE.
11. 1" CONDUITS FOR FUTURE CAMERAS. SEE SHEET C-ES.1 FOR CONTINUATION. SEE NOTE 1 ON SHEET C-ES.1.
12. RJ-11 PHONE JACK FOR VEEDER-ROOT TANK MONITORING. SEE SHEET E6.2.
13. 8"W X 18"H X 4"D FIRE ALARM RADIO SIGNAL BOX. PROVIDE 3/4"C FROM FIRE ALARM BOX TO ENGINE APPARATUS BAY PARAPET WALL FOR REMOTE ANTENNA.
14. DIEBOLD CARD READER SYSTEM BOX.
15. FLUSH MOUNTED TRAFFIC SIGNAL CONTROLLER CABINET. SEE SHEET C-10 AND NOTE 21 ON SHEET E3.1. CABINET SHALL BE PROVIDED BY OWNER. PROVIDE (1) 3"C TO TRAFFIC SIGNAL PULLBOX (SEE SHEETS C-10 AND C-ES.1).
16. PROVIDE (1) 3/4"C TO TRAFFIC SIGNAL PUSHBUTTONS 1 AND 2 (SEE SHEET E3.1 FOR LOCATIONS). SEE NOTE 17 ON SHEET E3.1.
17. PROVIDE 3/4" DEDICATED CONDUIT WITH (2) AWG 18 4-WIRE SHIELDED PLENUM RATED CABLES TO TTIB FOR FIRE ALARM RADIO SIGNAL BOX (NOTE 20).
18. LOCATION OF RADIO ANTENNAS. SEE DETAIL E4.1

REVISIONS		OWNER CHANGES
1	2	3/26/07
CONSULTANT		
COMFORT ENGINEERING		
CHANCELLOR-PLUMBING		
ST. FLAMINGO ROAD, LAS VEGAS, NEVADA 89147		
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PLANS APPROVED		
ELECTRICAL		
JOSHUA PENSO		
Exp. 12-31-07		
No. 01647		
9/27/07		
OWNER: CITY OF LAS VEGAS		
DEPARTMENT OF PUBLIC WORKS		
ARCHITECTURAL SERVICES		
ARCHITECT OF RECORD		
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DRAWN	FILE	06-0514
DATE		07/27/07
SCALE		1/8" = 1'-0"
BID NO.		
CLV DWG NO.		630-101
SHEET NO.		E4.1