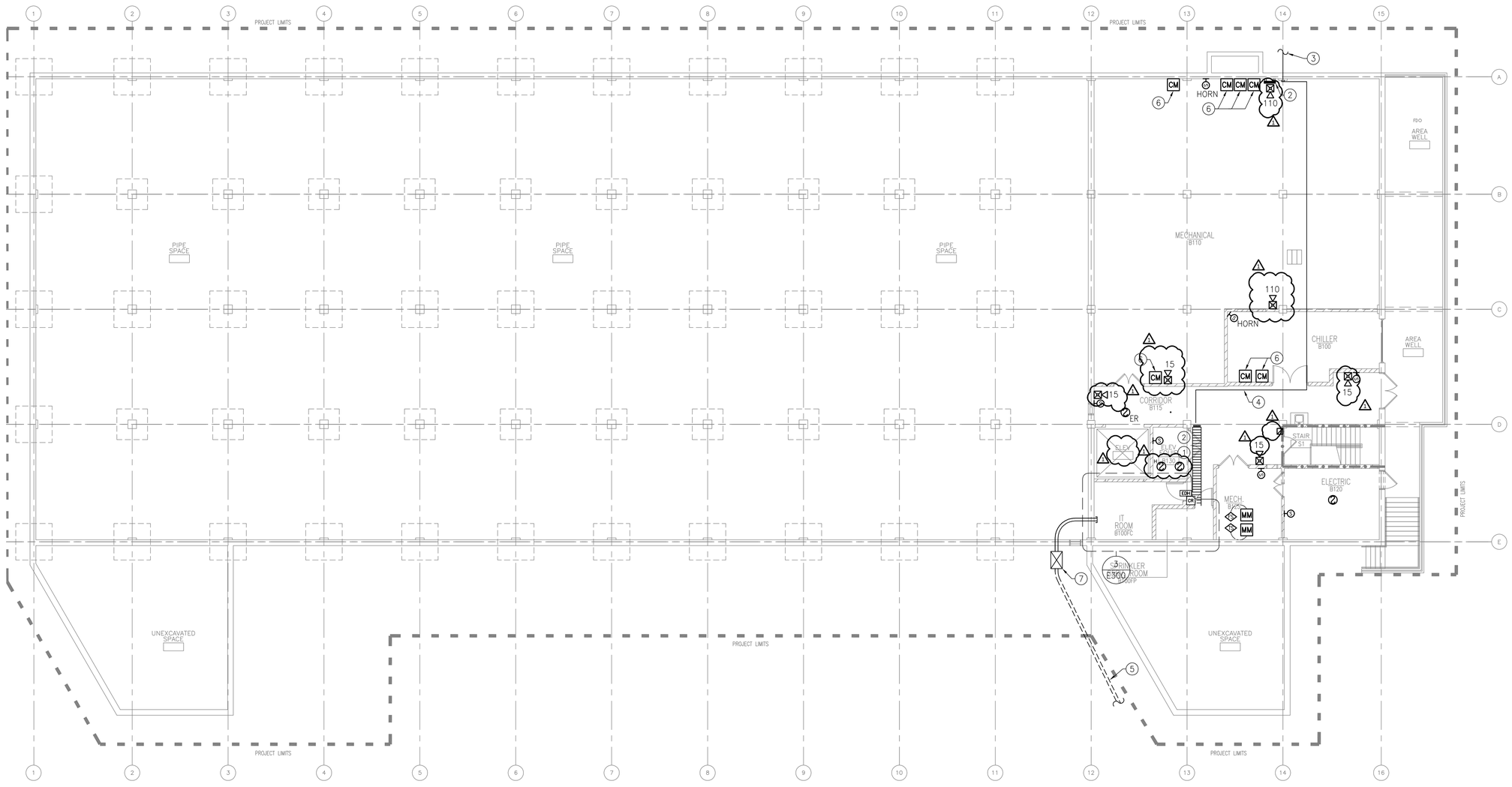

GENERAL NOTES:

SECURITY – BOSCH WIRELESS SECURITY DURESS SYSTEM: TRANSPONDER TO BE FIELD LOCATED THROUGH OUT THE BUILDING.

A. SYSTEM WILL CONSIST OF A LOCAL TRANSPONDERS WITH BATTERY BACK–UP; WIRED ANTENNA RECEIVERS LOCATED THROUGHOUT THE BUILDING TO PROVIDE COMPLETE COVERAGE; (20) NECK LANYARD TYPE WIRELESS TRANSMITTERS; INSTALLATION DRAWINGS, PROGRAMMING AND CHECK–OUT; DISPLAY AND MONITORING OF BLDG 102 AT THE POLICE DISPATCH IN BUILDING 111 TO EXISTING DISPLAY EQUIPMENT THROUGH PHONE LINE CONNECTION.

B. THIS WILL REQUIRE (2) PAIR OF DEDICATED PHONE WIRES. PROVIDE 120–VOLT POWER TO EACH TRANSPONDER LOCATION.

SHEET NOTES:

1. PROVIDE NEW FA CONTROL MODULES AND MONITOR MODULES TO INTERFERE NEW ELEVATOR DISCONNECT (BUSS MAIN POWER MODULE) WITH FIRE ALARM SYSTEM. MODULES SHALL BE PROVIDED AS FOLLOWS:

   CM: MAIN FLOOR RECALL
   CM: ALTERNATE FLOOR RECALL
   CM: ELEVATOR FIREMANS HAT SIGNAL
   MM: ELEVATOR SHUNT TRIP POWER SIGNAL
   MM: ELEVATOR SHUNT TRIP VOLTAGE

2. TELECOMMUNICATIONS GROUND BAR PANDUIT GB2B0306TPI–1 OR APPROVED EQUAL. REFER TO DETAIL 8/E503 FOR FURTHER INFORMATION.

3. ETR FIBER–OPTIC CONDUIT PATHWAY FROM MANHOLE 20. GROUND AND BOND ALL CONDUCTIVE CABLING TO GROUND BAR WITHIN 50' OF ENTERING THE BUILDING PER NEC.

4. PROPOSED FIBER–OPTIC ROUTE FROM MANHOLE 20 TO TR B100FC.

5. PROVIDE (2) 4" CONDUITS INTENDED TO BE USED FOR TELECOMMUNICATIONS OUTSIDE PLANT CABLING. REFER TO SHEET E002 FOR CONTINUATION.

6. CONTROL MODULE PROVIDE FOR INTERFACE OF FIRE ALARM SYSTEM WITH TEMPERATURE CONTROL PANEL (TCP). CONTROL MODULE SHALL BE MOUNTED DIRECTLY ADJACENT TO RESPECTIVE TCP.

7. PENCELL PULLBOX PE–36HD OR APPROVED EQUAL IN–LINE WITH (2) 4" CONDUITS. REPLACE ASPHALT TO ACCOMMODATE NEW PULLBOX.

ELECTRICAL SYMBOLS –SYSTEMS PLAN

- DETECTOR, FLOW SWITCH
- ALARM, TAMPER SWITCH
- ALARM, FIRE, MANUAL PULL STATION: MOUNTED 48" AFF
- MM — FIRE ALARM MONITOR MODULE
- CM — FIRE ALARM MONITOR MODULE
- PAGING SPEAKER – REFER TO SHEET E705 FOR FURTHER INFORMATION.
- ALARM, SPEAKER/STROBE, ONE ASSEMBLY
- H — DETECTOR; LETTER INDICATES AS FOLLOWS:
  BLANK = SMOKE DETECTOR
  H = HEAT SMOKE
  ER = ELEVATOR RECALL

BUILDING 102 – LOWER LEVEL FLOOR PLAN – SYSTEMS

SCALE: 1/8" = 1'–0"

GRAPHIC SCALE 0 4' 8' 16'

ALL CHANGES ARE PART OF AMENDMENT 2 DATED 5/28/2013.

FULLY SPRINKLED
FINAL CONSTRUCTION DOCUMENTS

Revisions:	Date
Amendment No. 1 (1)	05/24/13

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Drawing Title	Project Title	Project Number
BUILDING 102 – LOWER LEVEL FLOOR PLAN – SYSTEMS	102 111 Expand SPS	695-13-131
		Building Number: 102
Approved: Project Director	Location: VA Medical Center,Milwaukee, WI	Drawing Number: EY100
	Date: 29 March 2013 — Checked By: A+O — Drawn By: A+O	

Office of Facilities Management
Department of Veterans Affairs

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