

GENERAL NOTES

1. KEY NOTES BELOW REFER TO .4 ELECTRICAL RENOVATION WORK ON LOWER PARKING LEVEL (P2).
2. REFER TO DETAIL 02/E211 FOR KEY NOTE LOCATIONS AND DETAILS 01 & 01K/E211 FOR .4 ELECTRICAL RENOVATION WORK.
3. REFER TO DRAWING A214Ar FOR ARCHITECTURAL RENOVATION WORK FOR THIS AREA.
4. COORDINATE ALL RENOVATION WORK WITH THE .1 GENERAL CONTRACTOR.

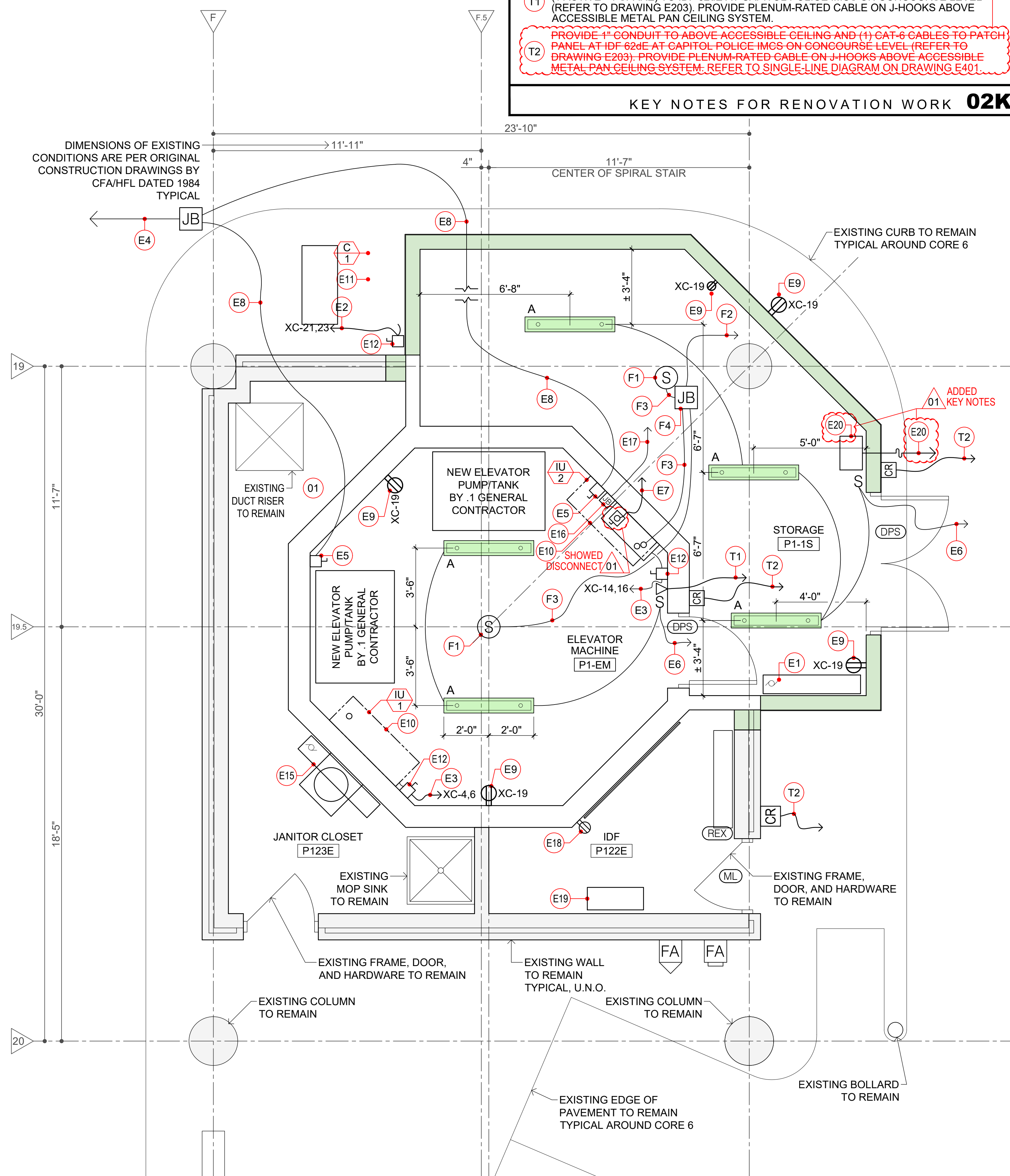
INFORMATIONAL KEY NOTES

01 FOR THE DURATION OF THE CONSTRUCTION ACTIVITIES, THE .1 GENERAL CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING CONDITIONS TO REMAIN AND SHALL ENSURE THE BUILDING'S OCCUPANTS MAY SAFELY USE SPACES IN THE AREAS OF THE BUILDING NOT BEING RENOVATED.

KEY NOTES FOR .4 ELECTRICAL CONTRACT - LIGHTING & POWER

- (E1) PROVIDE 120V POWER CONNECTION TO CABINET UNIT HEATER FAN MOTOR BY EXTENDING CONDUIT/WIRE FROM EXISTING CABINET UNIT HEATER LOCATION. REFER TO DEMOLITION PLAN AT RIGHT.
- (E2) PROVIDE NEW 1½" CONDUIT WITH (2) #4AWG + #6G AND NEW 50A/2P 208V 1P CIRCUIT BREAKER IN EXISTING SPACES IN PANEL 'XC'.
- (E3) CONDUIT/WIRE TO PANEL 'XC'. REMOVE (2) 20A/1P CIRCUIT BREAKERS AT PANEL 'XC' AND PROVIDE A 20A/2P 208V 1P CIRCUIT BREAKER.
- (E4) PROVIDE 3" CONDUIT WITH TWO SETS OF (4) #4AWG + #6G TO SOUTH MDP AT ELECTRICAL ROOM P117E. REFER TO DRAWING E202.
- (E5) PROVIDE NEW **90A/3P SHORT TRIP 90A/430V/3P DISCONNECT SWITCH**.
- (E6) POWER FROM EXISTING LIGHTING CIRCUIT.
- (E7) PROVIDE 120V DISCONNECT FOR ELEVATOR CAR LIGHTS TO CIRCUIT 4 17 IN PANEL 'XC' LOCATED AT ELECTRICAL ROOM M436 ON CONCOURSE LEVEL.
- (E8) PROVIDE CONDUIT WITH (4) #4 AWG + #6 G. FEEDER FOR ELEVATOR HYDRAULIC PUMP
- 01
REVISED
KEY NOTES

SCALE
3/8" = 1'-0"



SCALE
3/8" = 1'-0"

E9 NEW POWER RECEPTACLE. CIRCUIT AS NEEDED.

- E10) MINI-SPLIT AIR CONDITIONING UNIT BY 2 MECHANICAL/HVAC CONTRACTOR.
 - E11) MINI-SPLIT AIR CONDITIONING CONDENSER BY 2 MECHANICAL/HVAC CONTRACTOR.
 - E12) PROVIDE DISCONNECT SWITCH.
 - E13) PROVIDE 120V/ POWER CONNECTION TO CABINET UNIT HEATER FAN MOTOR. CIRCUIT FROM EXISTING CIRCUIT SERVING EXISTING CABINET UNIT HEATERS.
 - E14) POWER NEW RECEPTACLE FROM EXISTING LOCAL RECEPTACLE CIRCUIT.
 - E15) RECONNECT CABINET UNIT HEATER FAN TO EXISTING CIRCUIT.
 - E16) PROVIDE JUNCTION BOX WITH 120V EMERGENCY POWER FOR ELEVATOR CONTROLLER BATTERY CHARGER.
 - E17) PROVIDE 3/4" CONDUIT WITH 2#12 + #12G TO SPARE 20A CIRCUIT BREAKER IN PANEL "EM-2". REFER TO DRAWING E20 FOR ADDITIONAL INFORMATION.
 - E18) PROVIDE NEW DUPLEX POWER RECEPTACLE AND CIRCUIT TO EXISTING CIRCUIT.

PRIOR TO COMMONWEALTH MEDIA SERVICES (CMS) REINSTALLING SWITCHES AND EQUIPMENT IN RACK, THE 4 ELECTRICAL CONTRACTOR SHALL TEST THE FOLLOWING FIBER CABLE:

 - E19) A. 34 SINGLE/DOUBLE MATE TO DATA ROOM M25E.
 - B. (2) SETS OF SINGLE/DOUBLE MATE TO THE COLUMNS IN THE ROTUNDA ON THE CONCOURSE LEVEL.

E20) **REFER TO KEY NOTE E12 ON DRAWING E203** ADD KEY NOTE

KEY NOTES FOR .4 ELECTRICAL CONTRACT - FIRE ALARM

- F1 PROVIDE MODEL FD-00421 SMOKE DETECTOR WITH DB-11 BASE AS MFR'D BY SIEMENS.
- F2 EXISTING FIRE ALARM CABLE LOOP TO REMAIN.
- F3 FIRE ALARM CABLE IN CONDUIT.
- F4 PROVIDE JUNCTION BOX TO INTERCEPT EAST FIRE ALARM CABLE LOOP.

.4 ELECTRICAL CONTRACT - TELCOMMUNICATIONS

- (T1) FOR ELEVATOR EMERGENCY COMMUNICATION SYSTEM, PROVIDE (2) CAT-6 CABLES (1 ACTIVE + 1 SPARE) 12' @ 624E AT CAPITOL POLICE IMCS ON CONOURSE LEVEL (REFER TO DRAWING E203). PROVIDE PLENUM-RATED CABLE ON J-HOOKS ABOVE ACCESSIBLE METAL PAN CEILING SYSTEM.
- (T2) PROVIDE (1) CONDUIT TO ABOVE ACCESSIBLE CEILING AND (1) CAT-6 CABLES TO PATCH PANEL AT 624E AT CAPITOL POLICE IMCS ON CONOURSE LEVEL (REFER TO DRAWING E203). PROVIDE PLENUM-RATED CABLE ON J-HOOKS ABOVE ACCESSIBLE METAL PAN CEILING SYSTEM. REFER TO SINGLE-LINE DIAGRAM ON DRAWING E401.

KEY NOTES FOR RENOVATION WORK **02K**[illegible]

CORE 6 - UPPER PARKING LEVEL P1 - RENOVATION 02

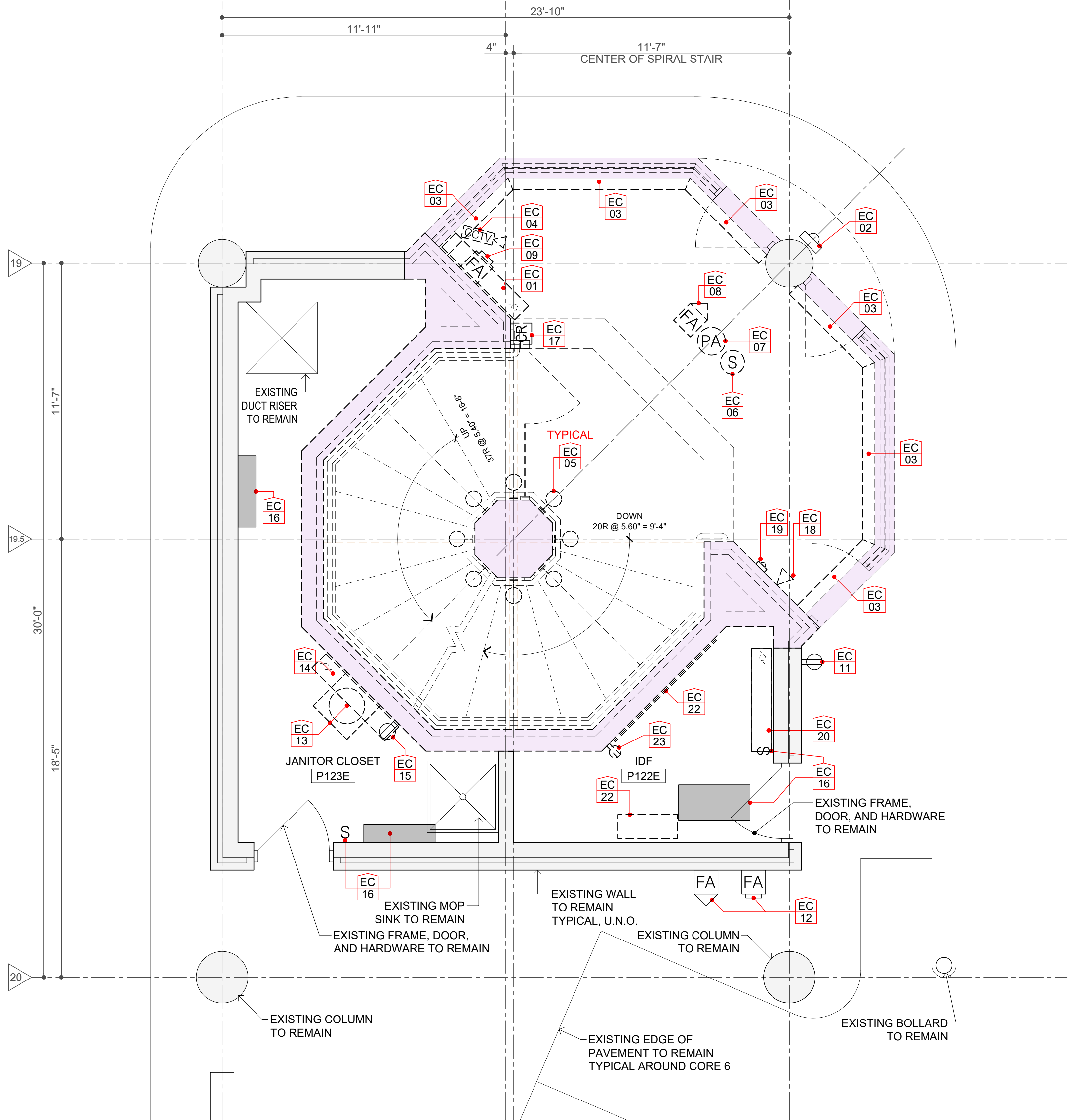
GENERAL NOTES

1. KEY NOTES BELOW REFER TO .4 ELECTRICAL DEMOLITION WORK ON THE LOWER PARKING LEVEL (P-2).
2. REFER TO DETAIL 01/E211 FOR KEY NOTE LOCATIONS AND DETAILS 02K & 02/E211 FOR .4 ELECTRICAL RENOVATION WORK.
3. REFER TO DRWUBG A214d FOR ARCHITECTURAL DEMOLITION WORK FOR THIS AREA.
4. COORDINATE ALL DEMOLITION WORK WITH THE .1 GENERAL CONTRACTOR.

INFORMATIONAL KEY NOTES

- | | |
|---|--|
| ALL
01 | NO DEMOLITION WORK FOR THE FIRE PROTECTION SYSTEM IN THIS AREA.
PRESERVE AND PROTECT ALL EXISTING CONDITIONS TO REMAIN. |
| <u>KEY NOTES FOR .4 ELECTRICAL CONTRACT</u> | |
| EC
01 | REMOVE POWER CONNECTION TO CABINET UNIT HEATER FAN. PROVIDE JUNCTION BOX FOR WIRE. REFER TO RENOVATION PLAN FOR NEW CABINET UNIT HEATER LOCATION. |
| EC
02 | EXISTING EMERGENCY CALL STATION TO REMAIN. |
| EC
03 | REMOVE POWER CONNECTION TO RECESSED TROUGH LIGHT FIXTURES. PULL WIRE BACK TO NEXT DEVICE. REMOVE CONDUIT. FIXTURES TO BE DEMOLISHED ALONG WITH CEILING BY .1 CONTRACTOR. |
| EC
04 | REMOVE CCTV CAMERA AND TURN OVER TO CLIENT AGENCY. PULL WIRE BACK TO NEXT DEVICE. REMOVE ALL ABOVE-CEILING CONDUIT AFTER CEILING IS DEMOLISHED. |
| EC
05 | REMOVE LED LIGHT FIXTURES AND TURN OVER TO CLIENT AGENCY. FROM PARKING P2 TO PARKING P1 THERE ARE 9 FIXTURES. FROM PARKING LEVEL P1 TO CONCOURSE THERE ARE 10 FIXTURES. FROM CONCOURSE TO LEVEL 1 THERE ARE 11 FIXTURES. |
| EC
06 | REMOVE EXISTING SMOKE DETECTOR AND TURN OVER TO CLIENT AGENCY. PULL WIRE BACK TO NEXT DEVICE AND REMOVE CONDUIT. |
| EC
07 | REMOVE EXISTING PUBLIC ADDRESS SPEAKER AND TURN OVER TO CLIENT AGENCY. PULL WIRE BACK TO NEXT DEVICE AND REMOVE CONDUIT. |
| EC
08 | REMOVE EXISTING FIRE ALARM NOTIFICATION DEVICE AND TURN OVER TO CLIENT AGENCY. PROVIDE JUNCTION BOX FOR SPLICE-IN POINT FOR NEW DEVICES AND PULL WIRE BACK TO NEXT DEVICE. |
| EC
09 | REMOVE FIRE ALARM PULL STATION AND TURN OVER TO CLIENT AGENCY. PULL WIRE BACK TO NEXT DEVICE. |
| EC
10 | REMOVE POWER CONNECTION TO SURFACE-MOUNTED LIGHT FIXTURES AND PULL WIRE BACK TO NEXT DEVICE. LIGHT FIXTURES AND CEILING TO BE DEMOLISHED BY THE .1 GENERAL CONTRACTOR. |

SCALE
3/8" = 1'-0"



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3/8" = 1'-0"

EC EXISTING POWER RECEPTACLE TO REMAIN.

- 11 EXISTING FIRE ALARM DEVICE TO REMAIN.
- EC 12 DISCONNECT POWER TO ELECTRICAL SWITCH. RECONNECT AFTER ELECTRIC STORAGE
- EC 13 HOT WATER HEATER IS REINSTALLED BY .3 PLUMBING CONTRACTOR.
- EC 14 DISCONNECT POWER TO CABINET UNIT HEATER FAN. RECONNECT AFTER CABINET UNIT
- EC 15 HEATER IS REINSTALLED BY .2 MECHANICAL/HVAC CONTRACTOR.
- EC 16 REMOVE EXISTING RECEPTACLE. PULL WIRE BACK TO NEXT DEVICE. REMOVE CONDUIT.
- EC 17 EXISTING LIGHT FIXTURE/SWITCH TO REMAIN.
- EC 18 REMOVE EXISTING CARD READER AND REQUEST TO EXIST (REX) DEVICE. TURN OVER
- EC 19 TO OWNER. PULL WIRE BACK TO NEXT DEVICE. REMOVE CONDUIT.
- EC 20 REMOVE EXISTING FIREMAN'S PHONE JACK. PULL WIRE BACK TO NEXT DEVICE. REMOVE
- EC 21 CONDUIT.
- EC 22 REMOVE ABANDONED BAS PRESSURE SENSOR. PULL WIRE FROM CONDUIT.
- EC 23 EXISTING CABINET UNIT HEATER FAN POWER CONNECTION TO REMAIN.
- EC 24 REFER TO DETAIL 04/A212u FOR INFORMATION REGARDING HOW TO HANDLE THE I.T.
- EC 25 BACKBOARD AND THE EQUIPMENT MOUNTED TO IT.
- EC 26 EXISTING I.T. BACKBOARD. COMMONWEALTH MEDIA SERVICES (CMS) SHALL REMOVE
- EC 27 ALL SWITCHES AND EQUIPMENT, THEN REINSTALL. COORDINATE WITH THE CLIENT
- EC 28 AGENCY AND CMS.
- EC 29 REMOVE DUPLEX POWER RECEPTACLE AND SURFACE-MOUNTED CONDUIT.

KEY NOTES FOR DEMOLITION WORK **01K**


Architectural floor plan of a building entrance area. The plan includes the following elements and annotations:

- Dimensions:**
 - 3'-10"
 - 11'-7" CENTER OF SPIRAL STAIR
 - 20R @ 5.60" = 9'-4"
- Structural and Material Callouts:**
 - EC 01, EC 02, EC 03, EC 04, EC 05, EC 06, EC 07, EC 08, EC 09, EC 10, EC 11, EC 12, EC 13, EC 14, EC 15, EC 16, EC 17, EC 18, EC 19, EC 20, EC 21, EC 22, EC 23
 - FA 01, FA 02, FA 03, FA 04, FA 05, FA 06, FA 07, FA 08, FA 09, FA 10, FA 11, FA 12, FA 13, FA 14, FA 15, FA 16, FA 17, FA 18, FA 19, FA 20, FA 21, FA 22, FA 23, FA 24, FA 25, FA 26, FA 27, FA 28, FA 29, FA 30, FA 31, FA 32, FA 33, FA 34, FA 35, FA 36, FA 37, FA 38, FA 39, FA 40, FA 41, FA 42, FA 43, FA 44, FA 45, FA 46, FA 47, FA 48, FA 49, FA 50, FA 51, FA 52, FA 53, FA 54, FA 55, FA 56, FA 57, FA 58, FA 59, FA 60, FA 61, FA 62, FA 63, FA 64, FA 65, FA 66, FA 67, FA 68, FA 69, FA 70, FA 71, FA 72, FA 73, FA 74, FA 75, FA 76, FA 77, FA 78, FA 79, FA 80, FA 81, FA 82, FA 83, FA 84, FA 85, FA 86, FA 87, FA 88, FA 89, FA 90, FA 91, FA 92, FA 93, FA 94, FA 95, FA 96, FA 97, FA 98, FA 99, FA 100
 - IFD P122E
 - EXISTING WALL TO REMAIN TYPICAL, U.N.O.
 - EXISTING COLUMN TO REMAIN
 - EXISTING BOLLARD TO REMAIN
 - EXISTING FRAME, DOOR, AND HARDWARE TO REMAIN
 - EXISTING EDGE OF PAVEMENT TO REMAIN TYPICAL AROUND CORE 6
- Other Annotations:**
 - TYPICAL
 - DOWN
 - 20R @ 5.60" = 9'-4"
 - EXISTING WALL TO REMAIN TYPICAL, U.N.O.
 - EXISTING COLUMN TO REMAIN
 - EXISTING BOLLARD TO REMAIN
 - EXISTING FRAME, DOOR, AND HARDWARE TO REMAIN
 - EXISTING EDGE OF PAVEMENT TO REMAIN TYPICAL AROUND CORE 6

CORE 6 - UPPER PARKING LEVEL P1 - DEMOLITION **01**

SCALE & DIMENSIONS

BAR IS ONE (1) INCH LONG
ON ORIGINAL DRAWING




















IF BAR IS NOT ONE (1) INCH LONG,
ADJUST SCALE ACCORDINGLY.
CONTRACTOR SHALL FIELD VERIFY
ALL DIMENSIONS. VARIANCE FROM
CONTRACT NOT PERMITTED
WITHOUT BUREAU OF ENGINEERING
AND ARCHITECTURE APPROVAL.

BASE BIDS

ALL WORK SHOWN
ON THIS DRAWING
INCLUDED IN BASE BID 01,
LESS NOTED OTHERWISE
ON THIS DRAWING.

REFER TO PROJECT MANUAL
FOR FULL DESCRIPTION
OF ALL BASE BIDS.

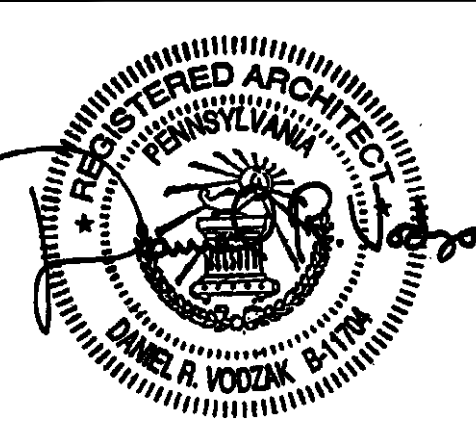
ELECTRICAL DEVICE LEGEND

	JUNCTION BOX
	DISCONNECT SWITCH
	120V DUPLEX POWER RECEPTACLE
	LIGHT FIXTURE/SCONCE
	EXISTING LIGHT FIXTURE
	LED LIGHT FIXTURE
	DOOR POSITION SWITCH
	MAGNETIC LOCK WITH DPS
	REQUEST TO EXIT DEVICE
	EMERGENCY CALL STATION
	CARD READER
	CCTV CAMERA
	SMOKE DETECTOR
	PUBLIC ADDRESS SYSTEM SPEAKER
	FIRE ALARM NOTIFICATION DEVICE
	FIRE ALARM MANUAL PULL STATION
	FIRE ALARM AUDIO/VISUAL DEVICE

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ALL DIMENSIONS MUST BE VERIFIED BY THE CONTRACTOR(S) AND THE ARCHITECT NOTIFIED
OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE CONSTRUCTION
DO NOT SCALE THIS DRAWING

19		20	
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01	ADDENDUM 02 02.12.2024	02	

AS-BUILT REVISIONS



VITETTA Professional's Signature _____ Consultant Professional's Signature _____ Date _____

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT NUMBER
C-0948-0101 PHASE 001

CAPITOL EAST WING
REPLACEMENT OF ESCALATORS WITH ELEVATOR
HVAC DIFFUSERS & CAFETERIA UPGRADES

HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA

CORE 6
UPPER LEVEL PARKING (P1)
DEMOLITION & RENOVATION

DRAWN BY J. JOLIN	DATE BID SET ISSUED 01.04.2024	DRAWING NUMBER E212
CHECKED BY D. VODZAK	SCALE 3/8" = 1'-0"	

DRAWING IS INTENDED FOR COLOR PRINTING

FILE PATH: P:\Projects\4645_00\ELEC\4645_E212_P1-Upper-Parking-Elevator_ELEC.dwg