SYMBOL	COOLING CAPACITY MBH	SOUND (dBA)	OPERATING TEMPERATURE		ELECTRICAL CHARACTERISTICS			SERVES	UNIT WEIGHT (LBS)	BASIS-OF-DESIGN MANUFACTURER / MODEL
			MAXIMUM	MINIMUM	MCA	MOCP	Ph / Hz / V			
C1	60.0	54	115°F	23°F	46.0	55.0	1 / 60 / 208	IU-1 IU-2	289.0	MITSUBISHI / NTXM-SM60A182BA

NOTES

1. PROVIDE MANUFACTURER'S STANDARD BRANCH JOINT FOR REFRIGERANT LIQUID LINE (CMY-Y62-G-E).

SCALE
NONE

AIR-COOLED CONDENSING UNIT SCHEDULE 04

SYMBOL	ASSOCIATED OUTDOOR UNIT	CFM	COOLING CAPACITY MBH	UNIT WEIGHT (LBS)	ELECTRICAL		BASIS-OF-DESIGN MANUFACTURER / MODEL
					FAN WATTS	Ph / Hz / V	
IU-1	C1	HIGH = 915 LOW = 374	30.0	45.0	74	1 / 60 / 208	MITSUBISHI / TPKFY-P30KM142A
IU-2	C1	HIGH = 915 LOW = 374	30.0	45.0	74	1 / 60 / 208	MITSUBISHI / TPKFY-P30KM142A

SCALE
NONE

SPLIT-SYSTEM AIR CONDITIONING UNIT SCHEDULE 03

GENERAL NOTES

1. KEY NOTES BELOW REFER TO .2 MECHANICAL/HVAC RENOVATION WORK ON LOWER PARKING LEVEL (P2).
2. REFER TO DETAIL 02/H211 FOR KEY NOTE LOCATIONS AND DETAILS 01 & 01K/H211 FOR .4 MECHANICAL/HVAC DEMOLITION 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

H1 RE-INSTALL EXISTING SALVAGED CABINET UNIT HEATER. PROVIDE SHUT-OFF VALVES ON SUPPLY AND RETURN PIPING. PROVIDE BALANCING VALVE ON RETURN PIPING.
A) RECONNECT TO EXISTING THERMOSTAT.
B) PROVIDE NEW THERMOSTAT.

H2 PROVIDE NEW CABINET UNIT HEATER.

H3 EXISTING CABINET UNIT HEATER TO REMAIN UNCHANGED.

H4 PROVIDE NEW INSULATED HOT WATER SUPPLY (HWS) AND RETURN (HWR) PIPING.

H5 EXISTING HOT WATER SUPPLY (HWS) AND HOT WATER RETURN (HWR) RISERS (1" UP).

H6 EXISTING HOT WATER SUPPLY (HWS) AND RETURN (HWR) RISERS (1" DOWN).

H7 EXISTING HOT WATER SUPPLY (HWS) AND RETURN (HWR) RISERS (1½" UP/1" DOWN).

H8 PROVIDE NEW JOHNSON METASYS THERMOSTAT CONTROLLER.

H9 PROVIDE TYPE 'L' COPPER INSULATED CONDENSATE PIPING.

H10 PROVIDE SAFE-WASTE CONNECTION TO 4" SANITARY RISER.

H11 4" CISP SANITARY RISER BY .3 PLUMBING CONTRACTOR.

H12 CONNECTION POINT FOR THERMOSTAT TO JOHNSON METASYS SYSTEM.

H13 TERMINATION POINT FOR JOHNSON METASYS MS/TP TRUNK CABLE BY THE .4 ELECTRICAL CONTRACTOR.

SCALE
NONE

KEY NOTES FOR RENOVATION WORK 02K

GENERAL NOTES

1. KEY NOTES BELOW REFER TO .2 MECHANICAL/HVAC DEMOLITION WORK ON THE LOWER PARKING LEVEL (P-2).
2. REFER TO DETAIL 01/H211 FOR KEY NOTE LOCATIONS AND DETAILS 02 & 02K/H211 FOR MECHANICAL/HVAC RENOVATION WORK.
3. REFER TO DRAWING A214Ad 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.

KEY NOTES FOR .3 MECHANICAL/HVAC CONTRACT

HC 01 REMOVE EXISTING CABINET UNIT HEATER AND SALVAGE FOR REINSTALLATION.

HC 02 EXISTING CABINET UNIT HEATER TO REMAIN.

HC 03 REMOVE HOT WATER SUPPLY (HWS) AND HOT WATER RETURN (HWR) PIPING.

HC 04 EXISTING HOT WATER SUPPLY (HWS) AND HOT WATER RETURN (HWR) PIPING TO REMAIN.

HC 05 EXISTING 1" HOT WATER SUPPLY (HWS) AND HOT WATER RETURN (HWR) RISERS TO REMAIN.

HC 06 CAP EXISTING HOT WATER SUPPLY (HWS) AND HOT WATER RETURN (HWR) PIPES.

HC 07 EXISTING HOT WATER SUPPLY (HWS) AND HOT WATER RETURN (HWR) RISERS (1½"UP/1" DOWN) TO REMAIN. THE .1 CONTRACTOR TO PRESERVE AND PROTECT DURING CMU WALL DEMOLITION.

HC 08 EXISTING 1" HOT WATER SUPPLY (HWS) AND HOT WATER RETURN (HWR) RISER DOWN TO REMAIN.

HC 09 REMOVE EXISTING THERMOSTAT.

SCALE
NONE

KEY NOTES FOR DEMOLITION WORK 01K

SCALE & DIMENSIONS

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

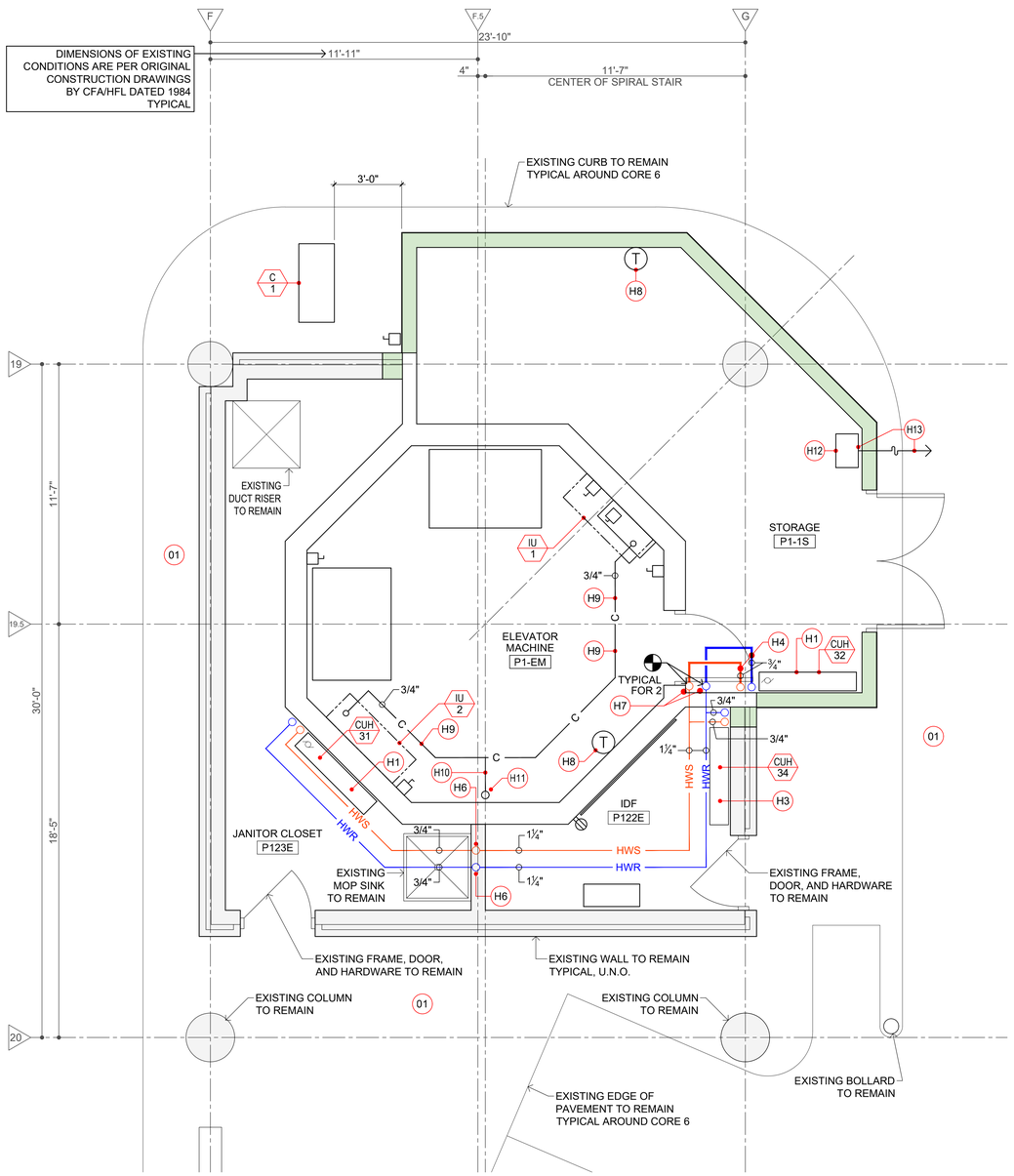
0 1

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

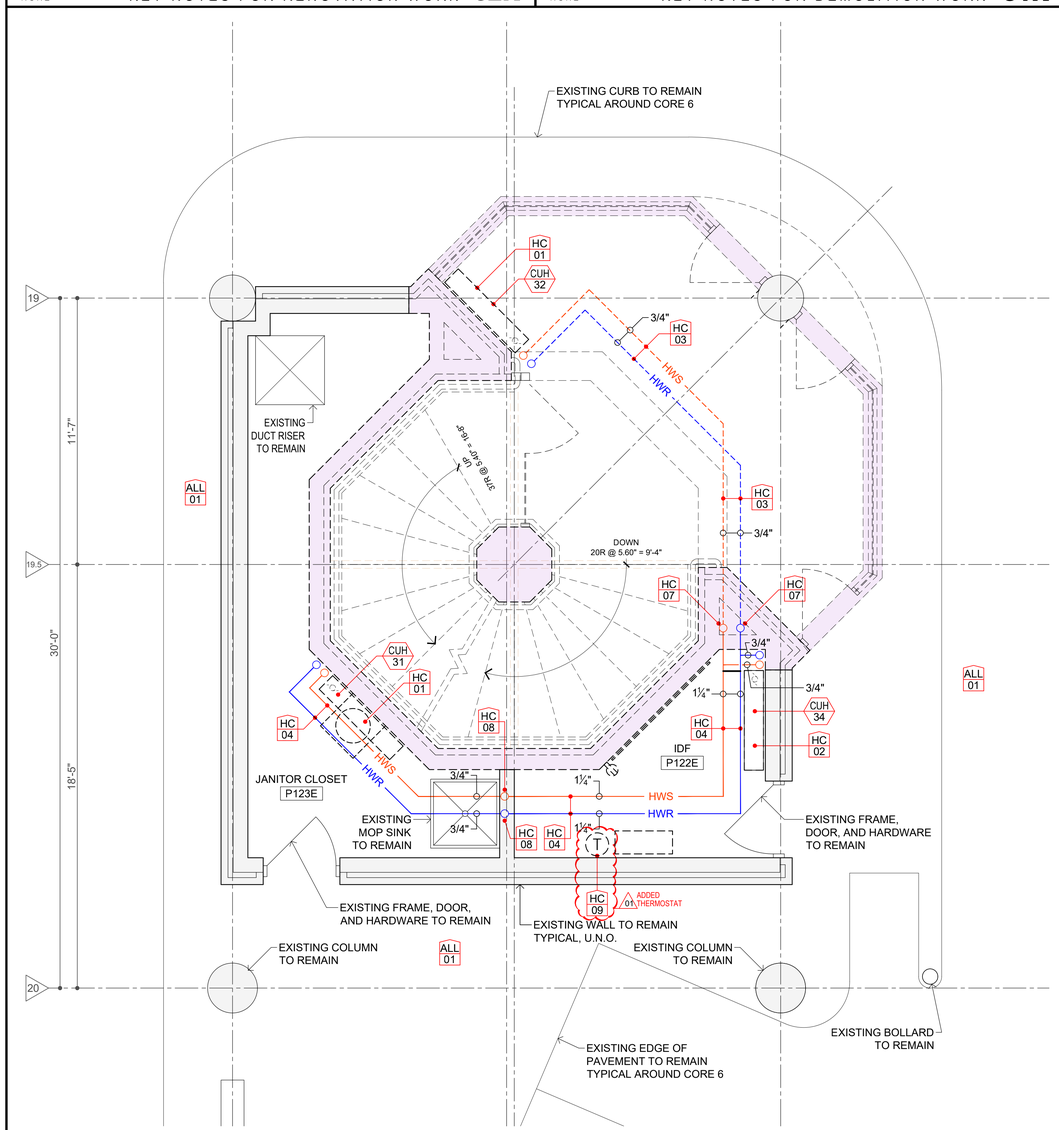
ALL WORK SHOWN ON THIS DRAWING IS INCLUDED IN BASE BID 01, UNLESS NOTED OTHERWISE ON THIS DRAWING.

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



SCALE
3/8" = 1'-0"

CORE 6 - UPPER PARKING LEVEL P1 - RENOVATION 02



SCALE
3/8" = 1'-0"

CORE 6 - UPPER PARKING LEVEL P1 - DEMOLITION 01

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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

No.	DESCRIPTION	No.	DESCRIPTION
01	ADDENDUM 02 | 02.12.2024		

AS-BUILT REVISIONS

REGISTERED ARCHITECT COMMONWEALTH OF PENNSYLVANIA DANIEL A. VODZAK, AIA

02.12.2024

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	DATE	DRAWING NUMBER
J. JOLIN	BID SET ISSUED 01.04.2024	H212
CHECKED BY D. VODZAK	SCALE 3/8" = 1'-0"	

FILE PATH: P:\Projects\4645_00\HVAC\4645_H212_P1-Upper-Parking-Elevator_HVAC.dwg
LAST SAVED: 24.02.06 01:00 PM
PLOTTED: 24.02.13 12:25 PM
PLOTTED BY: JOLIN

DRAWING IS INTENDED FOR COLOR PRINTING