



MOTOR SCHEDULE

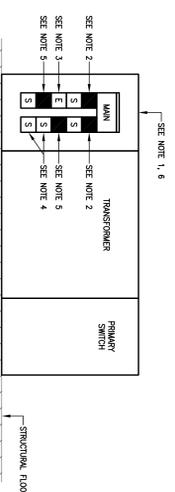
MOTOR NO	MACHINERY SHEET	VOLTS & PHASE	MOTOR LOCATION	PANEL & POSITION	CIRCUIT BREAKER	CONDUCTOR SIZE			STARTER DATA			LOAD	REMARKS			
						PHASE	NEUTRAL	GROUND	TYPE	STARTER LOCATION	H.O.A. SEL. SW.			P.T.T. FLOOR LT.	AUX. CONDUIT	FINISHED BY
1	AHU-M	480/3	M04B	USS-2	3P-300A	350	N/A	2	3"	VFD	N.L.U.	-	MC	EC	275.4 MKA	1.8
2	AHU-S	480/3	M04S	USS-2	3P-300A	350	N/A	2	3"	VFD	N.L.U.	-	MC	EC	275.4 MKA	1.8
3	AHU-HE	480/3	SUB-SEGMENT	USS-2	3P-40A	8	N/A	10	1"	VFD	N.L.U.	-	MC	EC	15 HP	2.8
4	AHU-SE	480/3	SUB-SEGMENT	USS-2	3P-40A	8	N/A	10	1"	VFD	N.L.U.	-	MC	EC	15 HP	2.8
5	AHU-S	480/3	SUB-SEGMENT	USS-2	3P-40A	8	N/A	10	1"	VFD	N.L.U.	-	MC	EC	30 HP	4.8
6	AHU-E	480/3	SUB-SEGMENT	USS-2	3P-40A	8	N/A	10	1"	VFD	N.L.U.	-	MC	EC	30 HP	4.8
7	AHU-1	480/3	SUB-SEGMENT	USS-2	3P-125A	350	N/A	2	EXISTING	VFD	N.L.U.	-	MC	EC	75 HP	3.8
8	AHU-2	480/3	SUB-SEGMENT	USS-2	3P-125A	350	N/A	2	EXISTING	VFD	N.L.U.	-	MC	EC	75 HP	3.8
9	AHU-1	120/1	LOADING DOCK	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	MAN	LLU	-	MC	EC	1/3 HP	5
10	AHU-2	120/1	LOADING DOCK	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	MAN	LLU	-	MC	EC	1/3 HP	5
11	AHU-EE	208/3	SUB-SEGMENT	SA/S	3P-40A	6	N/A	10	1"	VFD	N.L.U.	-	MC	EC	10 HP	6.8
12	ET-1	120/1	R104	M/K	1P-20A	12	N/A	12	1/2"	MAN	LLU	-	MC	EC	1/4 HP	7
13	FCU-1	120/1	2ND FLOOR	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	MAN	LLU	-	MC	EC	1/3 HP	7
14	FCU-2	120/1	2ND FLOOR	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	MAN	LLU	-	MC	EC	1/3 HP	5

- REMARKS:**
- RESPONSIBLE FOR INCLUDING THE VFD MOTOR CONNECTION OF THE MAIN FEEDER AND EACH LOAD-SIDE FEEDER TO THE INDIVIDUAL FAN MOTORS WITHIN THE AIR HANDLING UNIT. COORDINATE EXACT REQUIREMENTS AND CONDITIONS WITH ACTUAL EQUIPMENT PROVIDED.
 - VFD IS PROVIDED BY M.C. AND IS INSTALLED AND WIRED BY E.C. COORDINATE EXACT LOCATIONS AND REQUIREMENTS WITH ACTUAL EQUIPMENT PROVIDED. PROVIDE NEW 40A, 3-POLE CIRCUIT BREAKER IN EXISTING SPACE IN SWITCHBOARD USS-2. SEE DETAIL ON THIS SHEET.
 - CONDUCTOR TO EXISTING SWITCHBOARD NOT LOCATED IN MECHANICAL ROOM. CONDUCTOR SHALL BE INSTALLED IN 1"10" RISE OF COLUMN LINE "T" BETWEEN COLUMN LINES 5 AND 6. DISCONNECT AND ISOLATE EXISTING FEEDER BACK TO SOURCE PANEL. PROVIDE FEEDER WITH NEW, APPROPRIATELY SIZED WIRING, REDUCED VOLTAGE AND WIRE SIZES WHEREVER POSSIBLE. E.C. SHALL INSTALL AND WIRE NEW VFD. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ACTUAL EQUIPMENT PROVIDED. PUMP IS PART OF A BURST PUMPING SYSTEM. ONLY ONE WILL RUN AT ANY GIVEN TIME.
 - CIRCUIT PANEL TO EXISTING SWITCHBOARD NOT LOCATED IN MECHANICAL ROOM. ROOM IS LOCATED APPROXIMATELY 11'10" WEST OF COLUMN LINE "T" BETWEEN COLUMN LINES 5 AND 6. DISCONNECT AND ISOLATE EXISTING FEEDER BACK TO SOURCE PANEL. PROVIDE FEEDER WITH NEW, APPROPRIATELY SIZED WIRING, REDUCED VOLTAGE AND WIRE SIZES WHEREVER POSSIBLE. E.C. SHALL INSTALL AND WIRE NEW VFD. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ACTUAL EQUIPMENT PROVIDED. PUMP IS PART OF A BURST PUMPING SYSTEM. ONLY ONE WILL RUN AT ANY GIVEN TIME.
 - EXISTING EQUIPMENT IS BEING REPLACED WITH NEW AT SAME LOCATION. EQUIPMENT REQUIREMENTS MET THE SAME. E.C. SHALL DISCONNECT EXISTING AND RECONNECT NEW EQUIPMENT. EXTEND CIRCUIT AS REQUIRED. PROVIDE NEW SAFETY SWITCH AT NEW EQUIPMENT.
 - NEW AIR HANDLING UNIT TO BE FED FROM EXISTING PANEL, 20A, 1-POLE CIRCUIT BREAKER IN EXISTING PANEL. PANEL IS ORIGINAL WIRING AND RECONNECTED EQUIPMENT OR NEW EQUIPMENT SHALL BE USED SUCH THAT THE INSTALLATION OF THE NEW CIRCUIT BREAKER DOES NOT VIOLATE ANY ELECTRICAL CODES. PROVIDE NEW 40A, 3-POLE CIRCUIT BREAKER IN EXISTING SPACE IN SWITCHBOARD USS-2. SEE DETAIL ON THIS SHEET.
 - RECONNECTED EQUIPMENT OR NEW EQUIPMENT SHALL BE USED SUCH THAT THE INSTALLATION OF THE NEW CIRCUIT BREAKER DOES NOT VIOLATE ANY LABORATORY LISTING OR RECONNECTED CIRCUIT BREAKER IS TESTED BY CERTIFIED TESTING CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH MOUNTED NEAR UNIT.
 - PROVIDE NEW HEAVY DUTY SAFETY SWITCH, LOCKABLE IN THE OFF POSITION, ADJACENT TO UNIT.

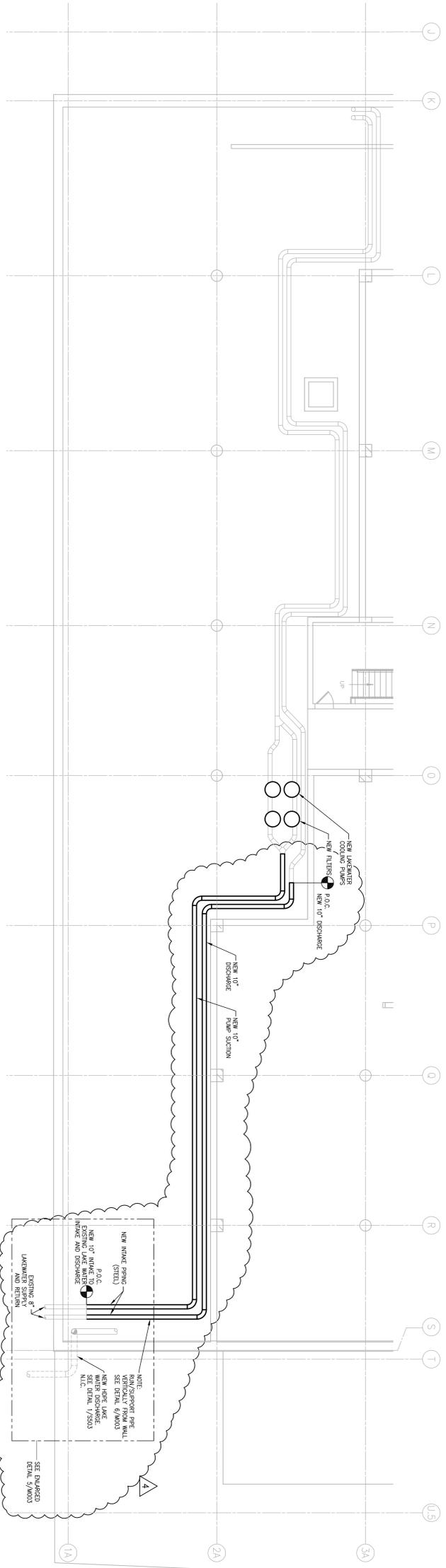
SPECIAL PURPOSE OUTLET SCHEDULE

SPO NO	EQUIPMENT SERVED	VOLTS & PHASE	RANGE & POSITION	CIRCUIT BREAKER	CONDUCTOR SIZE			LOAD	LOCATION	SPO DESCRIPTION	REMARKS	
					PHASE	NEUTRAL	GROUND					
1	HANDHELD CONTROLS	120/1	BA/R	20A	12	12	12	1/2"	-	SEE PLANS	HARD WIRE	2.4
2	AHU LIGHTING	120/1	BA/R	20A	12	12	12	1/2"	-	SEE PLANS	HARD WIRE	1.2, 4
3	HANDHELD CONTROLS	120/1	BA/R	20A	12	12	12	1/2"	-	SEE PLANS	HARD WIRE	2.4
4	AHU LIGHTING	120/1	BA/R	20A	12	12	12	1/2"	-	SEE PLANS	HARD WIRE	1.2, 4
5	NO WATER SYSTEM	120/1	M	20A	12	12	12	1/2"	-	SEE PLANS	NEMA 5-20R	3

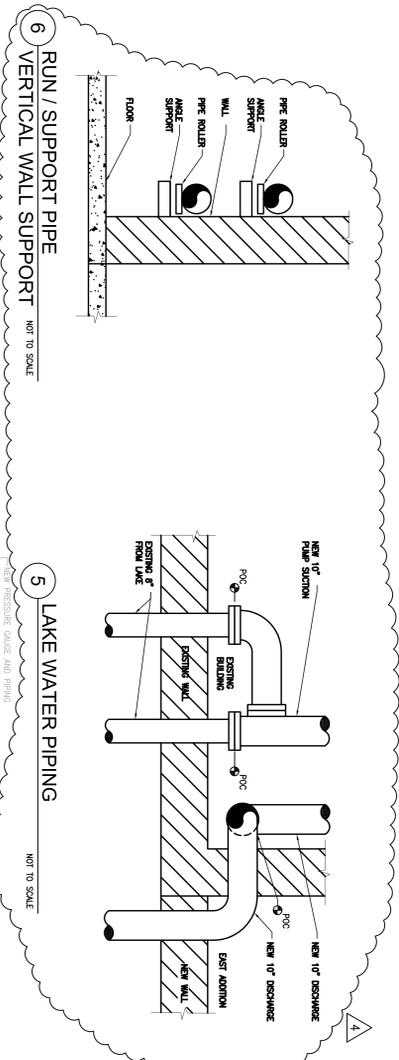
- REMARKS:**
- PROVIDE TOGGLE SWITCH WITH PILOT LIGHT ON OUTSIDE OF RESPECTIVE AHU. INTERCONNECT WITH LIGHTING FIXTURES FOR BOMBING PURPOSES. ASSUME ELECTRICAL CONTRACTOR IS INSTALLING LIGHTING FIXTURES AND WIRING.
 - PROVIDE TOGGLE SWITCH WITH PILOT LIGHT ON LOWER LEVEL. FIELD ASSIGN CIRCUIT. ROOM IS AIR STORAGE. KEEP WIRING OF DRILLING AND DEBRIS TO A MINIMUM. NOTIFY CONTRACTOR FROM TO ANY WORK TAKING PLACE IN THIS ROOM SO PROPER PROTECTIVE MEASURES CAN BE TAKEN.
 - PROVIDE NEW 20A, 1-POLE CIRCUIT BREAKER IN EXISTING SPACE. USE NEW OR RECONNECTED EQUIPMENT AS REQUIRED TO ENGINE LABORATORY LISTING IS NOT VOLUNTARILY. BREAKER THERMAL AND MAGNETIC FUNCTIONS SHALL BE TESTED BY CERTIFIED TESTING CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH EQUIPMENT IS USED.



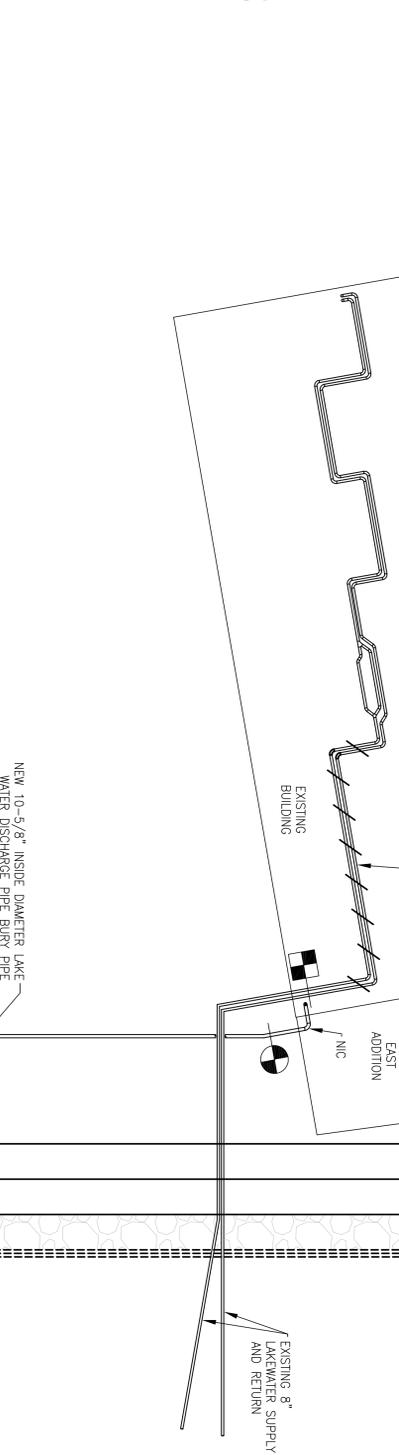
- DETAIL NOTES:**
- EXISTING DISTRIBUTION SECTION IS A KINNEY, BOX, 480V/277VAC, 3Ø, 4W, "N" SERIES.
 - EXISTING 20A CIRCUIT BREAKER CURRENTLY SERVES AND SUPPLY FAN. FAN TO BE DEMOLISHED. ASSESS CIRCUIT BREAKER TO SERVE NEW AHU. BREAKER THERMAL AND MAGNETIC FUNCTIONS SHALL BE TESTED BY CERTIFIED TESTING CONTRACTOR OR RECONNECTED OR REUSED EQUIPMENT IS USED.
 - EXISTING ELEVATOR TO REMAIN AS IS.
 - PROVIDE NEW 40A, 3-POLE CIRCUIT BREAKER IN EXISTING SPACE. USE NEW OR RECONNECTED EQUIPMENT AS REQUIRED TO ENGINE LABORATORY LISTING IS NOT VOLUNTARILY. BREAKER THERMAL AND MAGNETIC FUNCTIONS SHALL BE TESTED BY CERTIFIED TESTING CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH EQUIPMENT IS USED.
 - "N" INDICATES SPACE SOLID PLY INDICATES WORK ASSOCIATED EXISTING CIRCUIT BREAKER. "T" INDICATES TURN OFF AND LABEL AS SHOWN.
 - "S" INDICATES SPACE SOLID PLY INDICATES WORK ASSOCIATED EXISTING CIRCUIT BREAKER. "T" INDICATES TURN OFF AND LABEL AS SHOWN.
 - EXISTING LOAD IS TO REMAIN AS IS.
- ELEVATION - USS-2**
 NOT TO SCALE



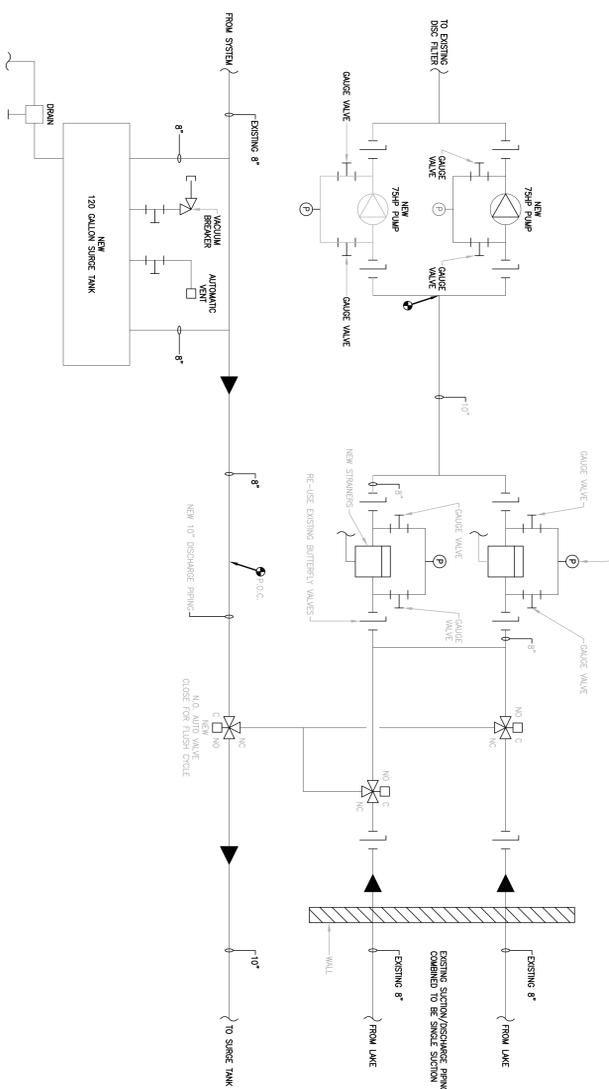
1 LAKEWATER COOLING
SCALE 1/8" = 1'-0"
0' 2' 4' 8' 16' 32'



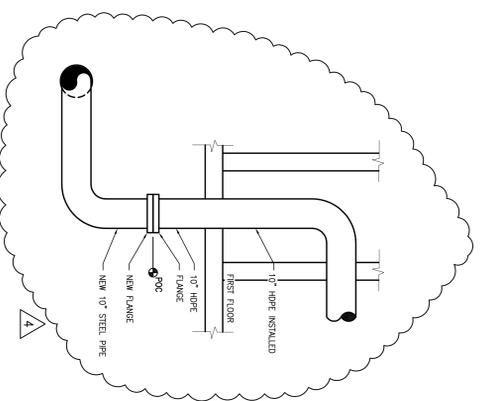
2 RUN / SUPPORT PIPE VERTICAL WALL SUPPORT
NOT TO SCALE



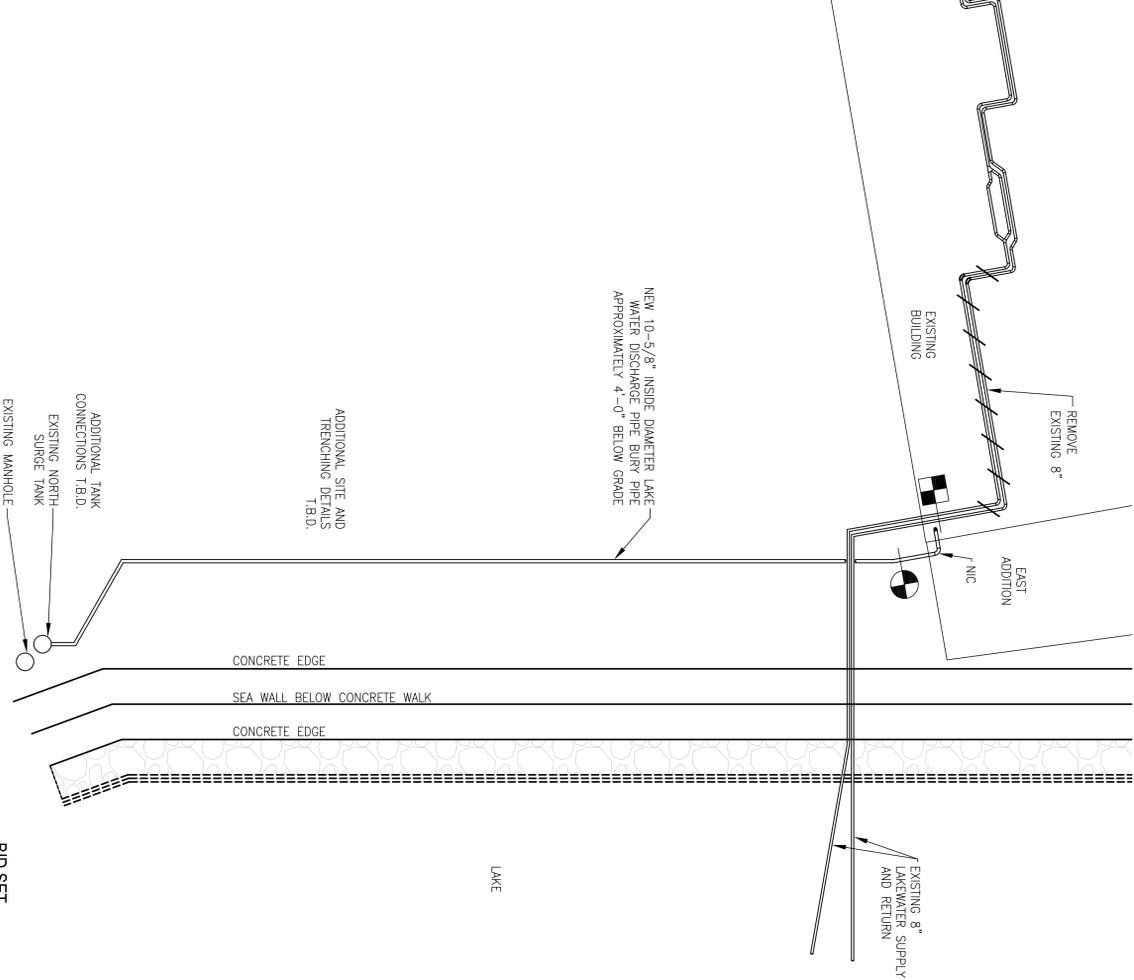
3 LAKE WATER PIPING
NOT TO SCALE



4 LAKE WATER COOLING SCHEMATIC
NOT TO SCALE



5 NEW LAKE WATER PIPING
NOT TO SCALE



6 SITE PIPING PLAN
SCALE 1" = 20'-0"
0' 2' 4' 8' 16' 32'

ALTERNATE BID NO. 1

BID SET
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SITE / LAKE WATER COOLING
M003

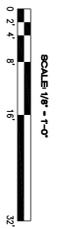
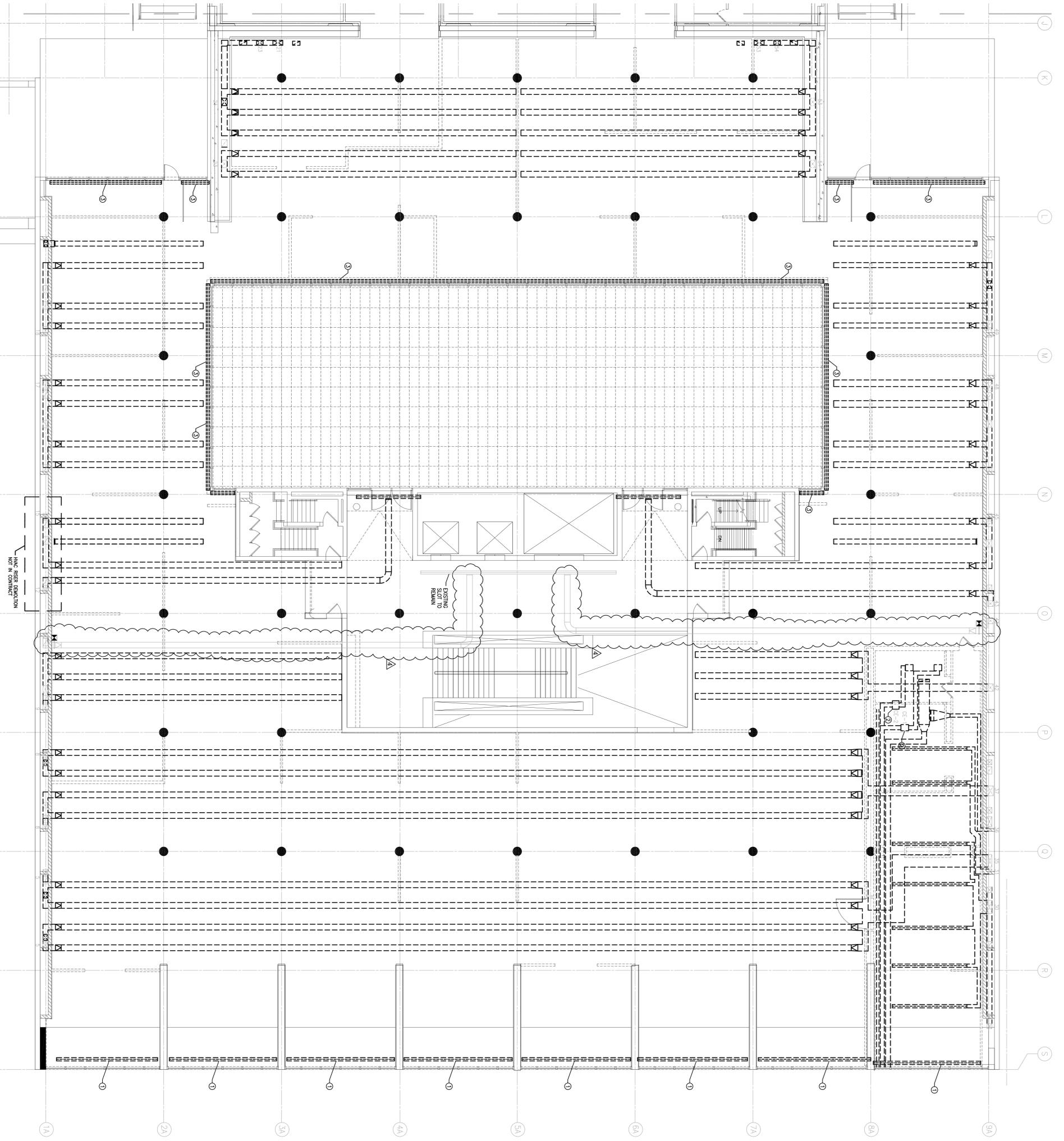
REVISIONS:

12/26/2014	01/09/2015
01/21/2015	

Milwaukee County Dept. of Administrative Services
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CITY CAMPUS 2711 W. WELLS ST., 2ND FLOOR MILWAUKEE, WI 53208



War Memorial Art Museum - HVAC Improvements
WAR MEMORIAL ART MUSEUM
700 N. Art Museum Dr., Milwaukee, Wisconsin 53202



HANG FROM EXISTING
NOT IN CONTRACT

EXISTING
SLOT TO
REMAIN

ALL WORK THIS SHEET
UNDER CONTRACT 2

- GENERAL NOTES THIS SHEET
- ① REMOVE ALL AIR BASE BOARD AND CABINETS.
 - ② REMOVE EXISTING CEILING EXHAUST FANS.
 - ③ REMOVE EXISTING SUPPLY AIR GRILLES.

GENERAL NOTES:

- DRAWING SHOW THE GENERAL ARRANGEMENT OF ALL DUCTWORK, PIPING, EQUIPMENT, ETC. AND MAY NOT INDICATE ALL OFFSETS AND FITTINGS REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STRUCTURE AND DISTRIBUTIONS WHETHER OR NOT THE DUCTWORK OFFSETS AS REQUIRED TO REMOVE IN FIELD AND WORKMANSHIP. ANNOTATIONS SHALL BE TO DO SO WILL NOT BE CONSIDERED AS AN INDICATION OF CONTRACTOR'S RESPONSIBILITY WITH CONSTRUCTION MANAGER.
- VERIFY ALL DUCTWORK AS HIGH AS POSSIBLE.
- BALANCE ALL GRILLES AND OFFSETS TO QUANTITIES INDICATED.
- COORDINATE ALL WORK WITH OTHER TRADES.
- VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE.
- MINIMAL ALL PIPING AS HIGH AS POSSIBLE.
- BALANCE ALL VALVES TO QUANTITIES INDICATED.
- COORDINATE ALL WORK WITH OTHER TRADES.
- VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE.
- REMOVE DRAIN VALVES AT ALL LOW POINTS AND AIR VENTS AT ALL HIGH POINTS. REMOVE ALL DRAIN VALVES AND AIR VENTS AT ALL POINTS NOT BE 3/4\"/>

PLENUM NOTE:

RETURN AIR CEILING RETURN ARE/ MAY BE UTILIZED ON THIS PROJECT THROUGHOUT DURING THE COURSE OF CONSTRUCTION. ALL RETURN AIR SHALL BE RETURNED TO THE PLENUM. RETURN AIR SHALL BE RETURNED TO THE PLENUM THROUGH THE CEILING RETURN AIR GRILLES WHICH DO NOT HAVE RESISTANCE. PIPING AND DUCTWORK SHALL BE INSTALLED IN SUCH A MANNER AS TO NOT INTERFERE WITH THE RETURN AIR. ALL RETURNS IN PLenums SHALL BE RETURNED TO THE PLENUM THROUGH THE RETURN AIR GRILLES.



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SECOND FLOOR MECHANICAL EQUIPMENT DEMOLITION PLAN - EAST
M104A

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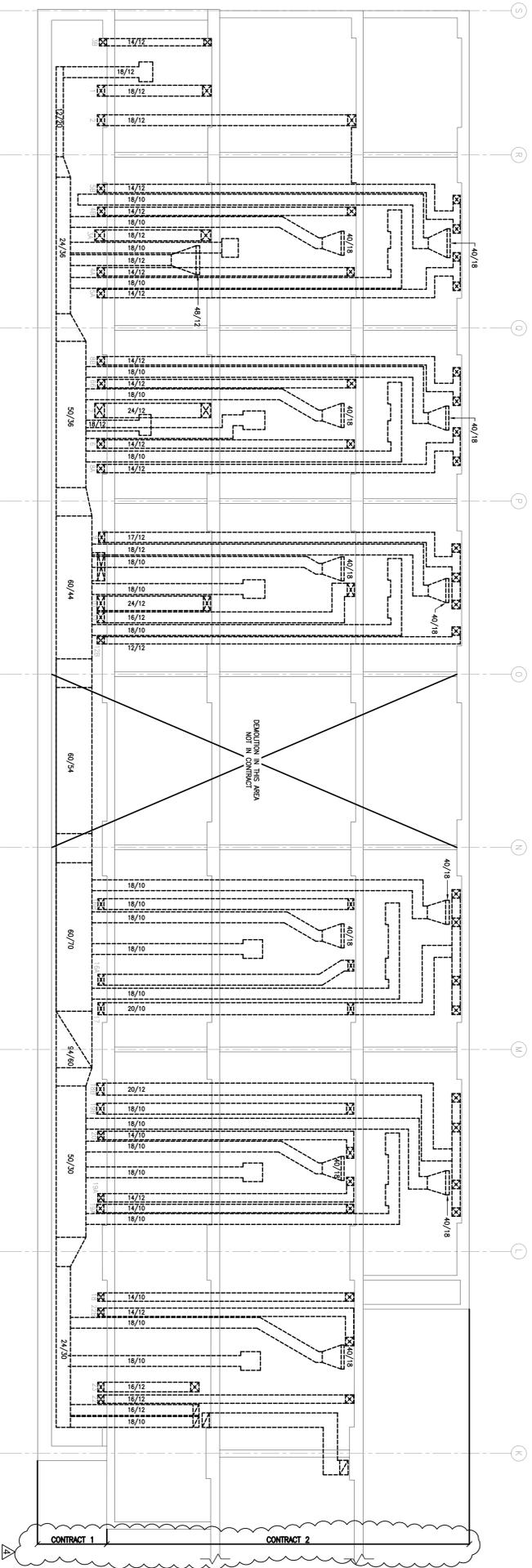


MILWAUKEE ART MUSEUM

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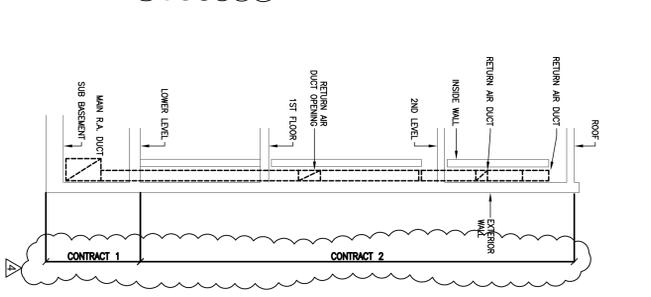
DATE: 12/26/2014
PROJECT: OS17-14629-1
SITE NO: 265
BUILDING NO: 40

REVISIONS:
12/26/2014
01/09/2015
01/21/2015

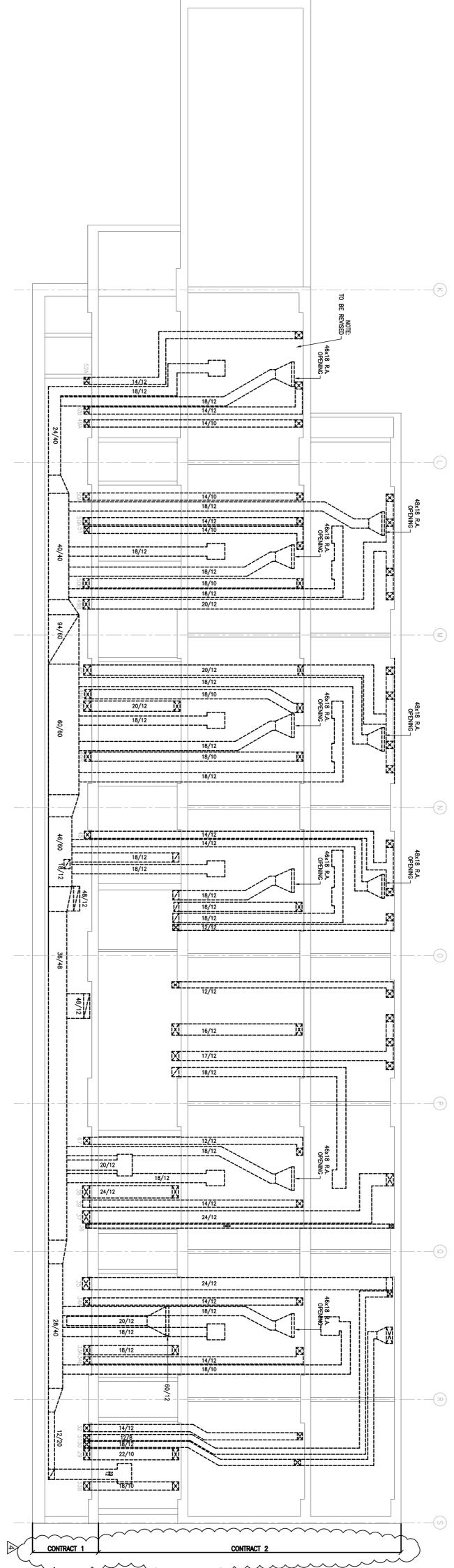


NORTH WALL DEMOLITION ELEVATION
NOT TO SCALE

SOUTH WALL DEMOLITION ELEVATION
NOT TO SCALE



TYPICAL NORTH - SOUTH WALL SECTION
NOT TO SCALE



NORTH WALL DEMOLITION ELEVATION
NOT TO SCALE

SOUTH WALL DEMOLITION ELEVATION
NOT TO SCALE

TYPICAL NORTH - SOUTH WALL SECTION
NOT TO SCALE

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NORTH AND SOUTH DUCT RISER DEMOLITION ELEVATIONS

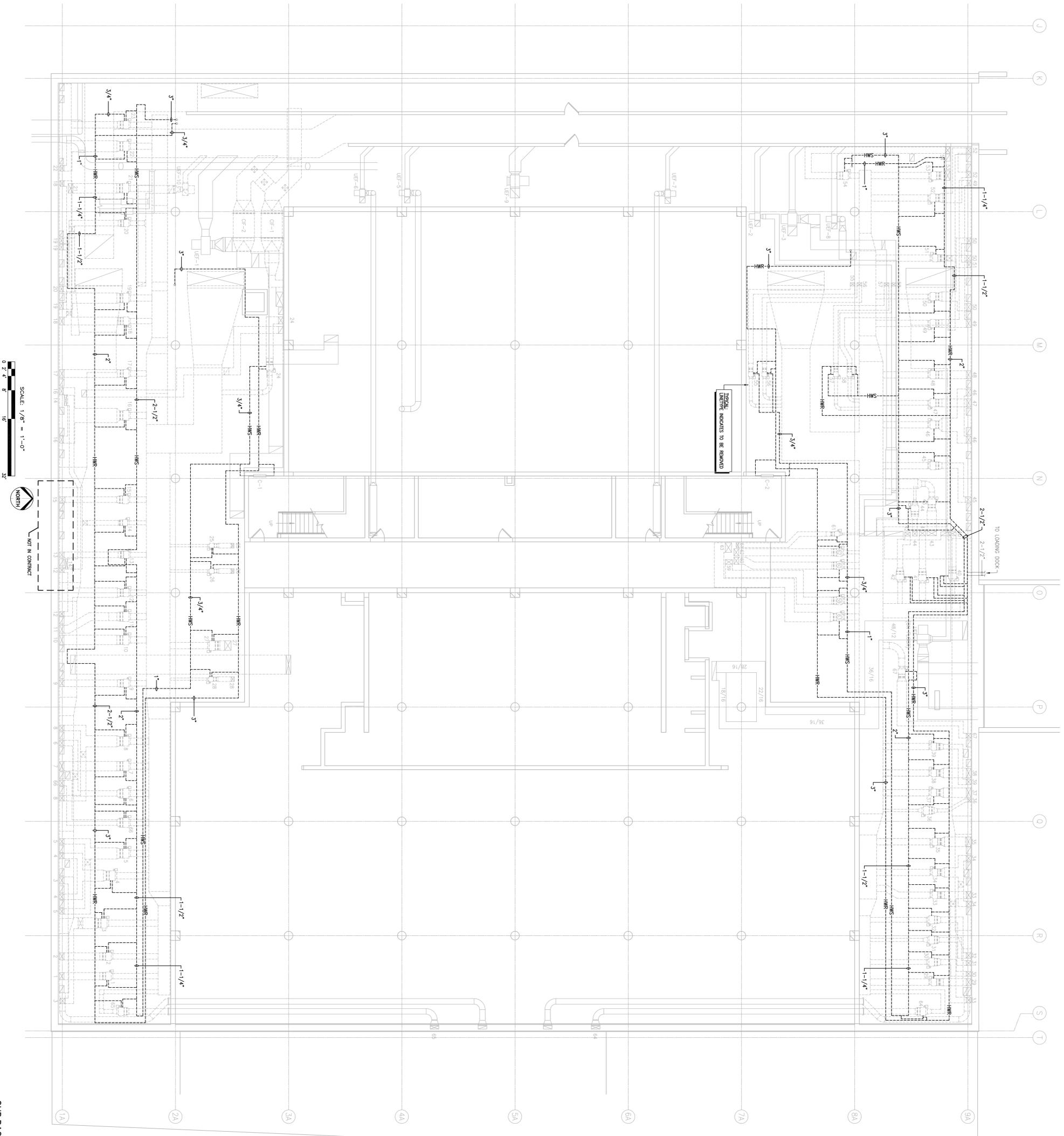
M105

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War Memorial Art Museum - HVAC Improvements
WAR MEMORIAL ART MUSEUM
700 N. Art Museum Dr., Milwaukee, Wisconsin 53202



ALL WORK THIS SHEET UNDER CONTRACT 1

GENERAL NOTES:

- DEMONSTRATE THE GENERAL ARRANGEMENT OF ALL DUCTWORK, PIPING, EQUIPMENT, ETC. AND DO NOT INDICATE ALL OFFSETS AND FITTINGS REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STRUCTURE AND DISTRIBUTION WHETHER OR NOT THE DUCTWORK OFFSETS AS REQUIRED TO REMOVE A UNIT AND WITH CONSTRUCTION MANAGER.
- DEMONSTRATE ARRANGEMENT OF ALL DUCTWORK AND PIPING WITH CONSTRUCTION MANAGER.
- DEMONSTRATE ALL DUCTWORK AS HIGH AS POSSIBLE.
- BALANCE ALL BRULLES AND OFFSETS TO QUANTITIES INDICATED.
- COORDINATE ALL WORK WITH OTHER TRADES.
- VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE.
- INSTALL ALL PIPING AS HIGH AS POSSIBLE.
- BALANCE ALL VALVES TO QUANTITIES INDICATED.
- COORDINATE ALL WORK WITH OTHER TRADES.
- VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE.
- REMOVE DRAIN VALVES FROM ALL LOW POINTS AND AIR VENTS AT ALL POINTS AND RETURN AIR VENTS TO RETURN EQUIPMENT AND COALS SHALL NOT BE 3/4" OR LESS UNLESS NOTED OTHERWISE.

PLENUM NOTE:

RETURN AIR CEILING PLENUM ARE/ MAY BE UTILIZED ON THIS PROJECT THROUGHOUT DURING THE COURSE OF CONSTRUCTION. ALL RETURN AIR PLENUMS SHALL BE RETURNED TO ORIGINAL CONDITION. ALL RETURN AIR PLENUMS SHALL BE RETURNED TO ORIGINAL CONDITION. ALL RETURN AIR PLENUMS SHALL BE RETURNED TO ORIGINAL CONDITION. ALL RETURN AIR PLENUMS SHALL BE RETURNED TO ORIGINAL CONDITION.



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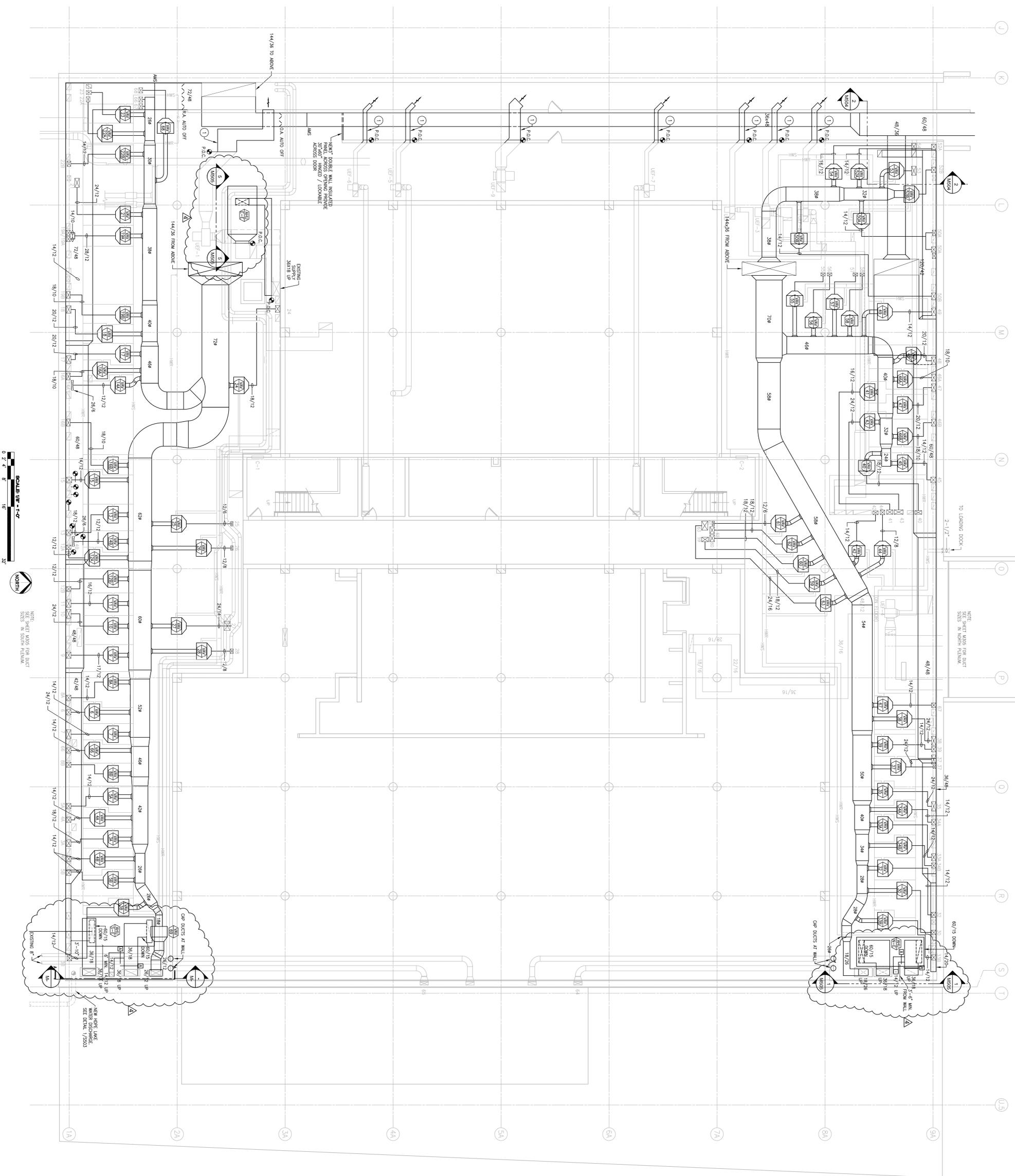
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MILWAUKEE ART MUSEUM

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GENERAL NOTES THIS SHEET

- 1 EXTEND EXISTING EXHAUST DUCT WORK THROUGH BLOCKWALL TO WEST TUNNEL. FIELD VERIFY ACTUAL DUCT SIZE. ADJUST ELEVATION TO ACCOMMODATE OUTSIDE AIR DUCT. CUTTING AND PATCHING OF BLOCK WALL BY HVAC CONTRACTOR. PROVIDE SCREEN OVER DISCHARGE OPENING. SEAL OPENING WITH FIRE PROOF GROUT - WATER AND AIR TIGHT.

GENERAL NOTES:

- DRINKING SHOW THE GENERAL ARRANGEMENT OF ALL DUCTWORK, PIPING, EQUIPMENT, ETC. AND DO NOT INDICATE ALL DIMENSIONS AND QUANTITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL CONDITIONS OF THE STRUCTURE AND DETERMINING WHETHER OR NOT THE DIMENSIONS AND QUANTITIES SHOWN ARE CORRECT. ALL DIMENSIONS AND QUANTITIES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.



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SUB BASEMENT MECHANICAL EQUIPMENT PLAN

M300

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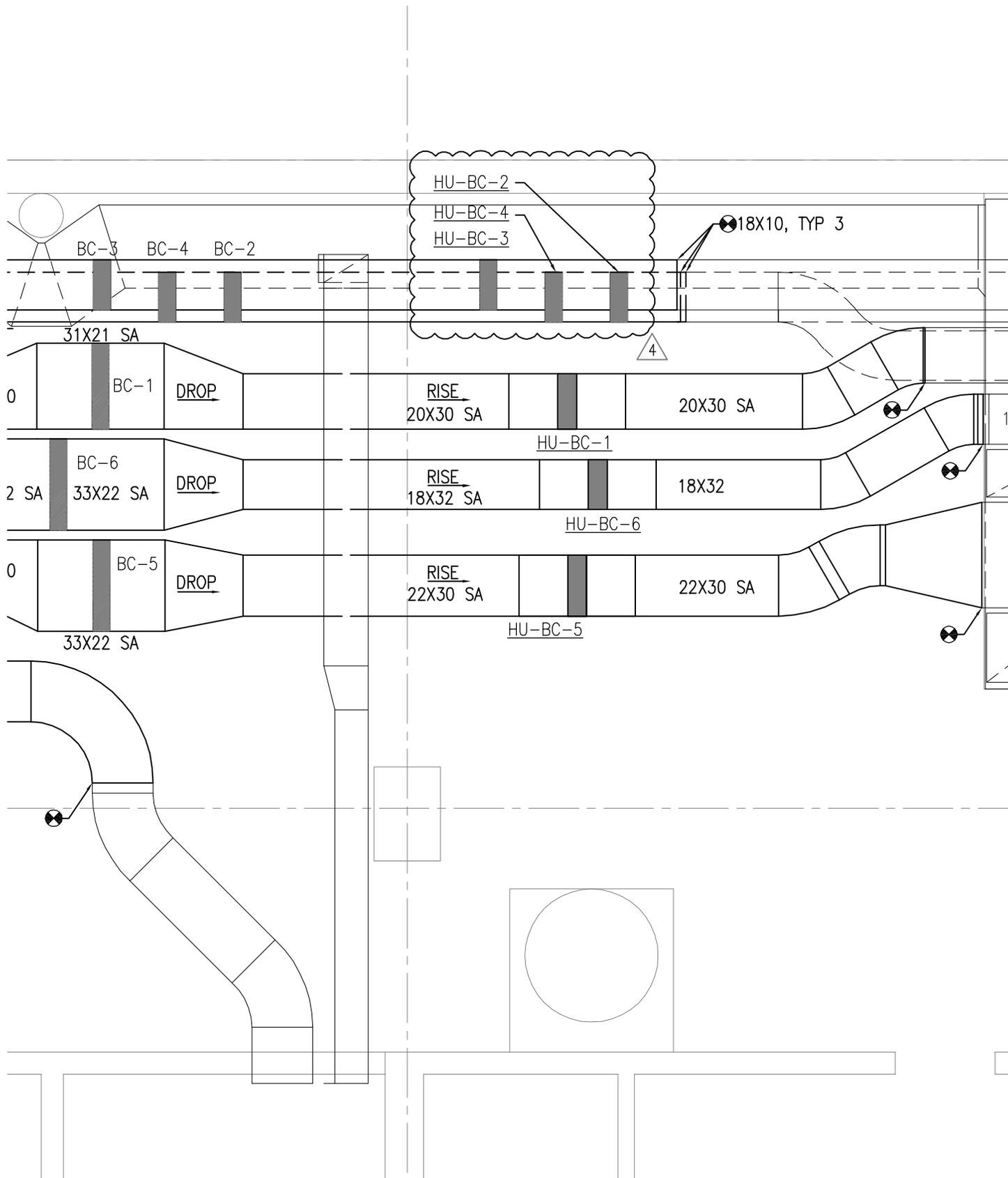


MILWAUKEE ART MUSEUM

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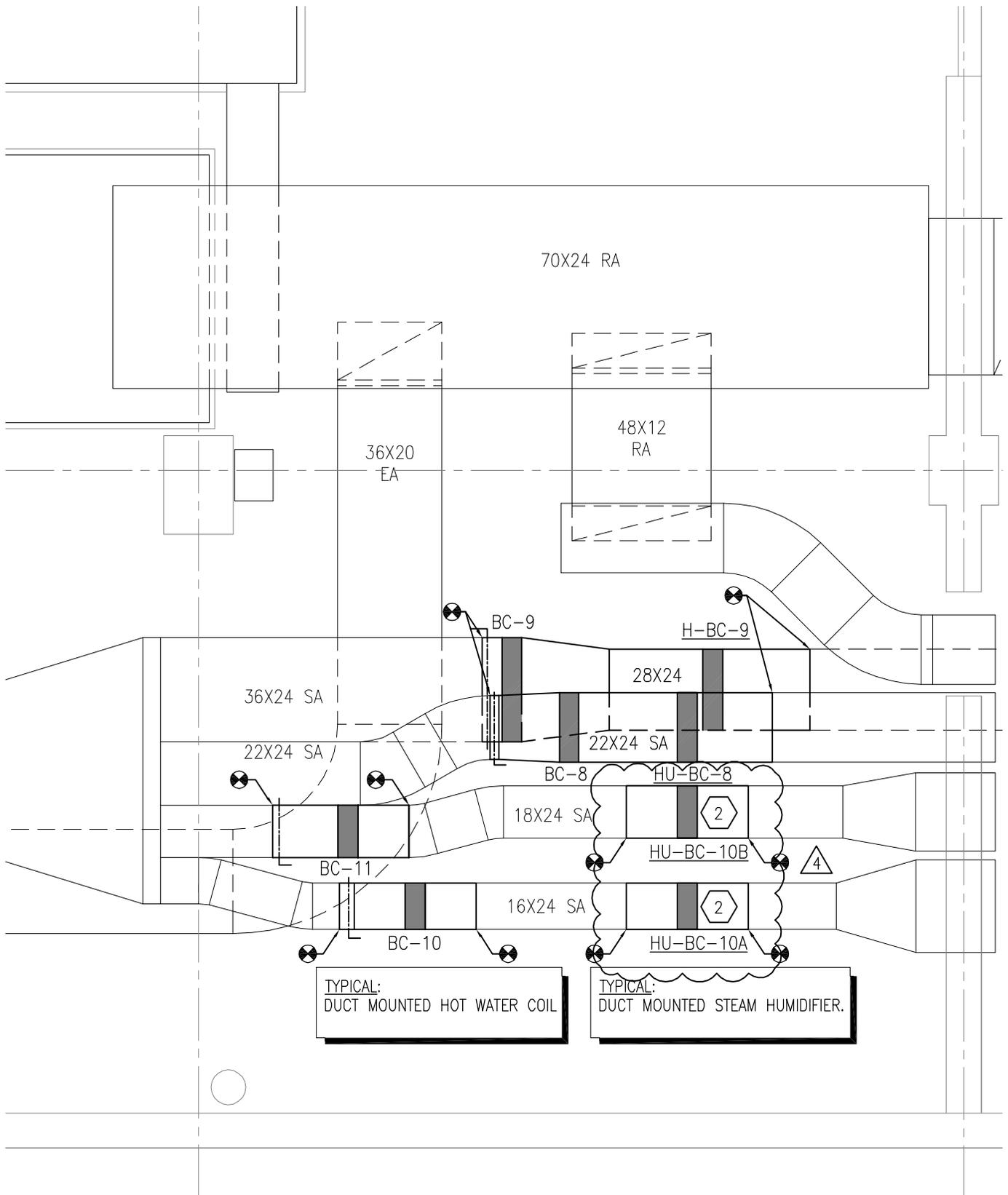
DATE: 12/26/2014
 PROJECT: O517-14629-1
 SITE NO: 265
 BUILDING NO: 40

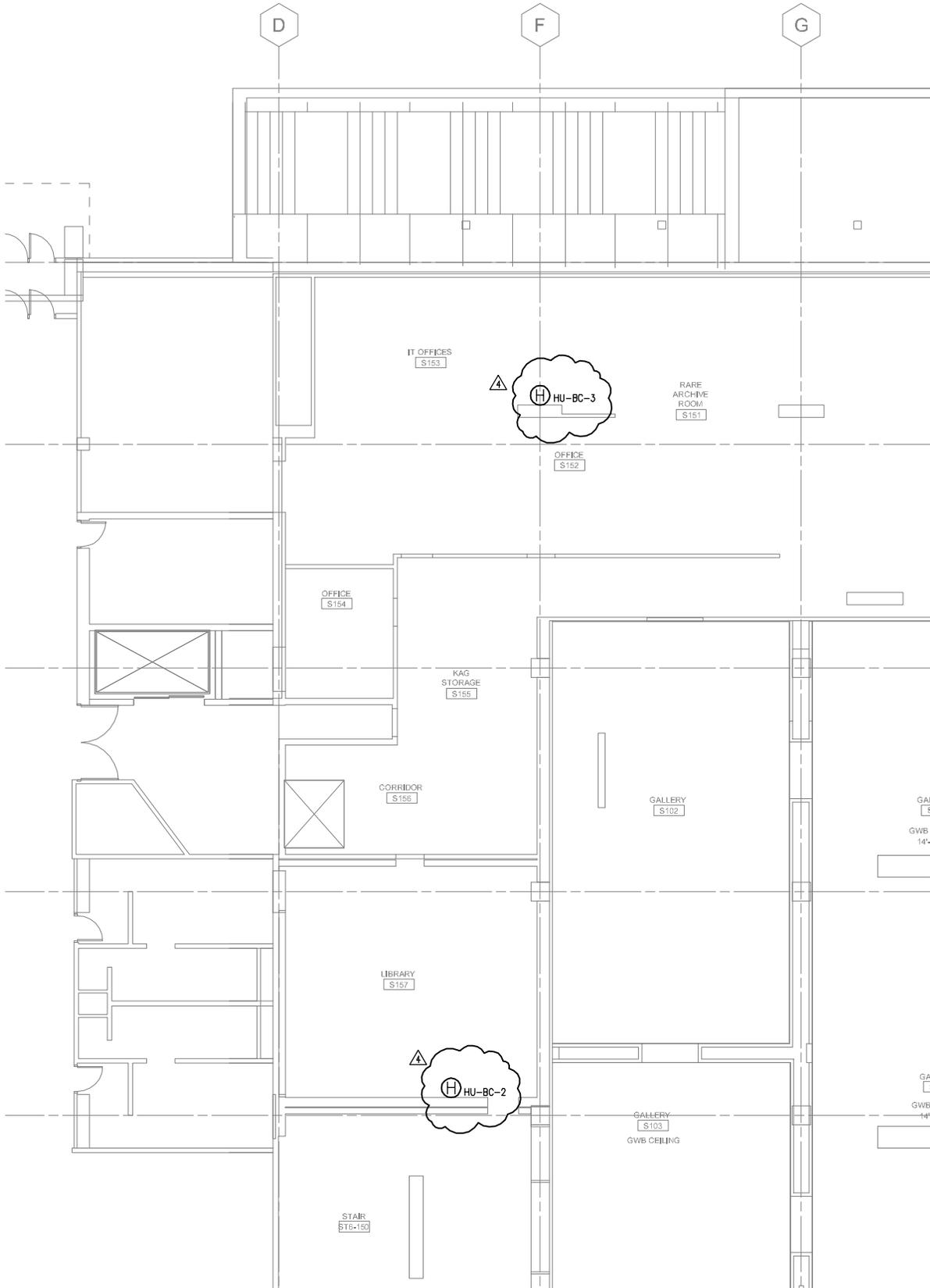


1

ENLARGED MECHANICAL ROOM DUCTWORK PLAN-NORTH

SHEET M301B
 ADDENDUM 4
 1/16/2015
 1/4" = 1' - 0"





SHEET M303B
 ADDENDUM 4
 1/16/2015
 1/16" = 1' - 0"

3 MECHANICAL EQUIPMENT MEZZANINE FLOOR PLAN-WEST

HUMIDIFIER

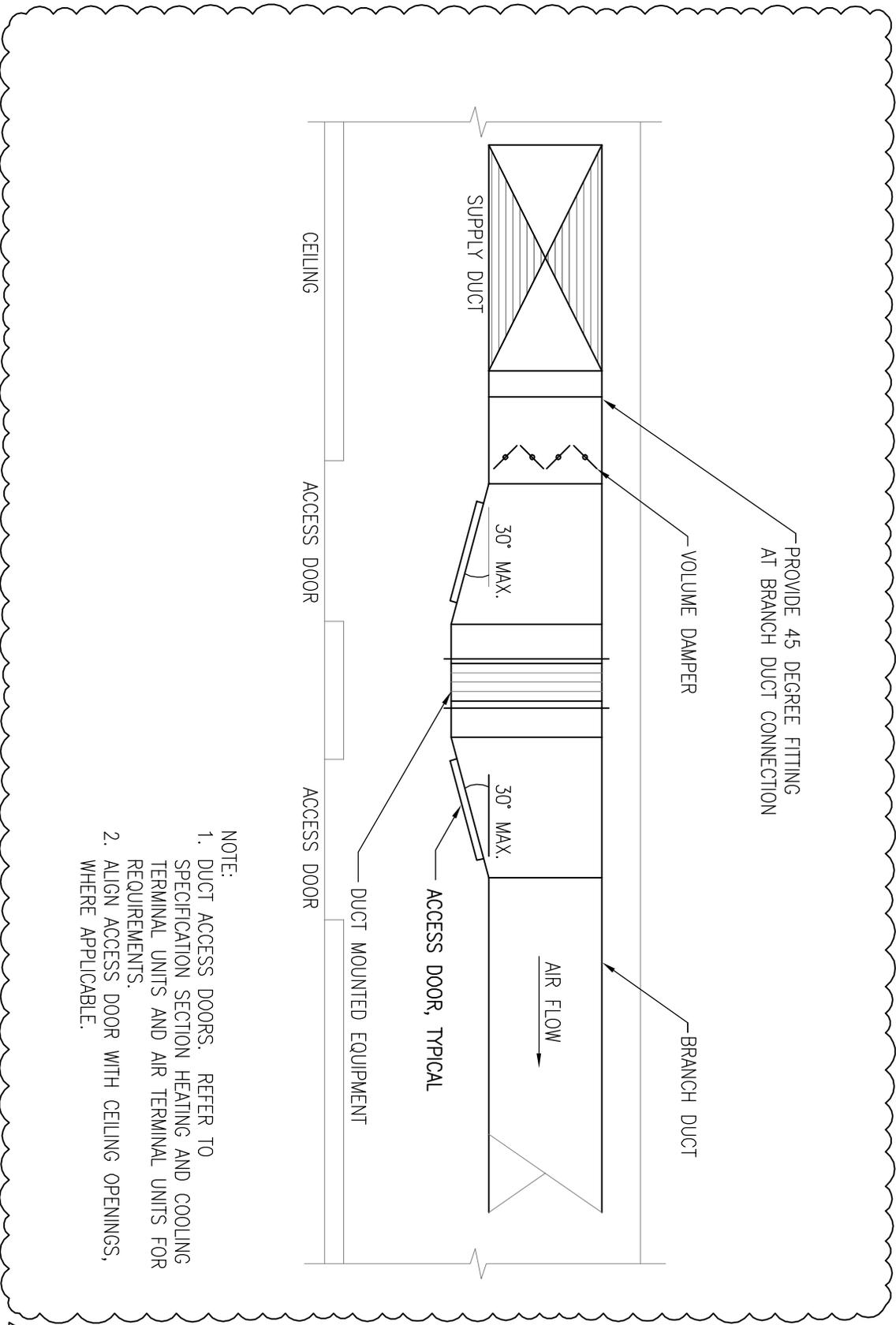
UNIT TAG	SYSTEM	SERVE	AIRFLOW (CFM)	INLET STEAM PRESSURE (PSIG)	CAPACITY (LBS/HR)	DISPERSION LENGTH (FT)	TYPE	DUCT DIMENSION		QUANTITY	MANIFOLD HEADER/TUBES	MANUFACTURER	MODEL NO.	REMARKS
								WIDTH (IN.)	HEIGHT (IN.)					
HU-BC-1	AHU-1	BC-1	5,360	10	58.5	2.5	STEAM GRID	20	30	3	2" / 1-1/2"	ARMSTRONG WITH EXPRESS PACK MANIFOLD	CS-12DI ACV-02 BNVEM	1 & 2
HU-BC-2	AHU-1	BC-2	1,050	10	11.5	2.0	STEAM GRID	18	10	1	1-1/2"	ARMSTRONG WITH D 1.5	CS-11DI ACV-02 BNVEM	1 & 2
HU-BC-3	AHU-1	BC-3	1,040	10	11.4	2.0	STEAM GRID	18	10	1	1-1/2"	ARMSTRONG WITH D 1.5	CS-11DI ACV-02 BNVEM	1 & 2
HU-BC-4	AHU-1	BC-4	1,000	10	10.9	2.0	STEAM GRID	18	10	1	1-1/2"	ARMSTRONG WITH D 1.5	CS-11DI ACV-02 BNVEM	1 & 2
HU-BC-5	AHU-1	BC-5	4,980	10	58.5	2.5	STEAM GRID	33	22	3	2" / 1-1/2"	ARMSTRONG WITH EXPRESS PACK MANIFOLD	CS-12DI ACV-02 BNVEM	1 & 2
HU-BC-6	AHU-1	BC-6	4,820	10	52.6	2.5	STEAM GRID	22	33	3	2" / 1-1/2"	ARMSTRONG WITH EXPRESS PACK MANIFOLD	CS-12DI ACV-02 BNVEM	1 & 2
HU-BC-7	AHU-1	BC-7	7,200	10	78.6	2.5	STEAM GRID	38	24	3	2" / 1-1/2"	ARMSTRONG WITH EXPRESS PACK MANIFOLD	CS-12DI ACV-02 BNVEM	1 & 2
HU-BC-8	AHU-2	BC-8	4,000	10	43.7	2.5	STEAM GRID	24	24	3	2" / 1-1/2"	ARMSTRONG WITH EXPRESS PACK MANIFOLD	CS-12DI ACV-02 BNVEM	1 & 2
HU-BC-9	AHU-2	BC-9	8,250	10	86.2	2.5	STEAM GRID	28	24	3	2" / 1-1/2"	ARMSTRONG WITH EXPRESS PACK MANIFOLD	CS-12DI ACV-02 BNVEM	1 & 2
HU-BC-10	AHU-2	BC-10 & 11	5,930	10	64.7	2.5	STEAM GRID	18	24	3	2" / 1-1/2"	ARMSTRONG WITH EXPRESS PACK MANIFOLD	CS-12DI ACV-02 BNVEM	1, 2 & 3

- REMARKS:
- PROVIDE HUMIDIFIERS WITH THE FOLLOWING ACCESSORIES: SUPPORT LEGS, HIGH LIMIT HUMIDISTAT, DUCT PRESSURE SWITCH, INSULATION, AUTOMATIC SOLID STATE DRAIN TIMER AND TEMP-R- DRAIN
 - FIELD VERIFY DUCTWORK'S EXACT SIZE AND LOCATION AND PROVIDE TRANSITION AS REQUIRED.
 - HU-BC-10 SERVES THREE (3) STEAM DISTRIBUTOR MAINFOLDS. PROVIDE HUMIDIFIER AND SPACE WITH ZONE AVERAGING RH-HUMIDISTAT.

PUMP AND CIRCULATORS (P)

UNIT NO.	SERVICE	SIZE	TYPE	LOCATION	GPM	HEAD (FT. WC)	OPER. TEMP. (F)	RPM	MOTOR			MIN. EFF. %	MANUFACTURER	MODEL	SEE NOTE
									HP	VOLTS	PH				
RO-P-1	RO WATER	-	IN-LINE	MECHANICAL S-24	3.5	28	-	3480	.75	480	3	-	GRUNDFOS	ONEI-3 A-S-A-E-AQ00E	-
RO-P-2	RO WATER	-	IN-LINE	MECHANICAL S-24	3.5	28	-	3480	.75	480	3	-	GRUNDFOS	ONEI-3 A-S-A-E-AQ00E	-

1 SCHEDULES



- NOTE:
1. DUCT ACCESS DOORS. REFER TO SPECIFICATION SECTION HEATING AND COOLING TERMINAL UNITS AND AIR TERMINAL UNITS FOR REQUIREMENTS.
 2. ALIGN ACCESS DOOR WITH CEILING OPENINGS, WHERE APPLICABLE.

DUCT MOUNTED EQUIPMENT ACCESS DOOR DETAIL

