



2500 N. Frontage Road Darien, IL 60561
630.969.7000

DATE: December 10th, 2021

FROM: Wight & Company
2500 N. Frontage Road
Darien, IL 60561

SUBJECT: **ADDENDUM #1 TO THE BIDDING DOCUMENTS FOR:
NORTH HIGH SCHOOL BID GROUP#01**
NORTH AND SOUTH HIGH SCHOOL HVAC PROJECT 2022
COMMUNITY HIGH SCHOOL DISTRICT 99
NORTH HIGH SCHOOL
4436 MAIN STREET
DOWNERS GROVE, IL 60516
SOUTH HIGH SCHOOL
1436 NORFOLK STREET
DOWNERS GROVE, IL 60516

This addendum forms a part of the Bidding Contract Documents, dated November 30th, 2021. Bidders must acknowledge receipt of this Addendum in the space provided on the Bid Form.

This Addendum includes:

- Mechanical Drawings:
MD2.02E.S;M2.02E.S;M5.02.S
- Electrical Drawings:
E2.02E.S; E2.04G.S; E2.04H.S;E3.00S; ED2.02E.S; ED2.04G.S; ED2.04H.S
- Question and Answer Log
- 004100 HVAC Scope
- 004101 HVAC Bid Form

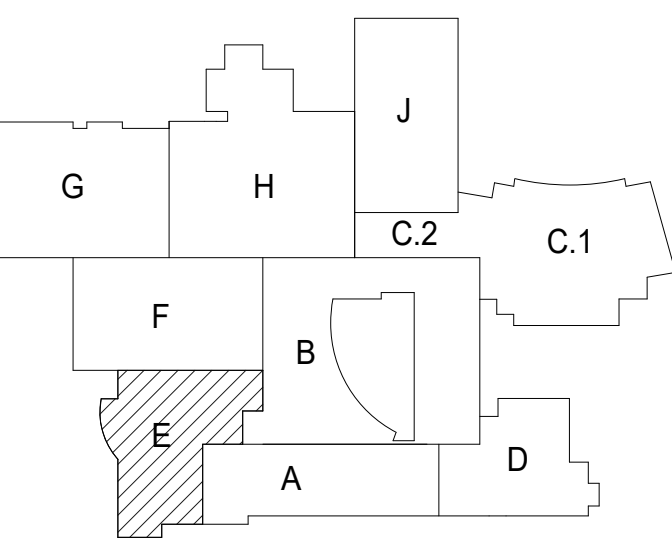
END OF ADDENDUM



COMMUNITY HIGH SCHOOL
DISTRICT 99



Wight & Company
wightco.com
2500 North Frontage Road
Darien, IL 60561
P 630.969.7000
F 630.969.7979



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CONSTRUCTION**

1	ADDENDUM#1	12.06.2021
REV	ISSUED FOR BID	11.30.2021
	ISSUE	DATE

**INT D99 HVAC
PROJECTS**

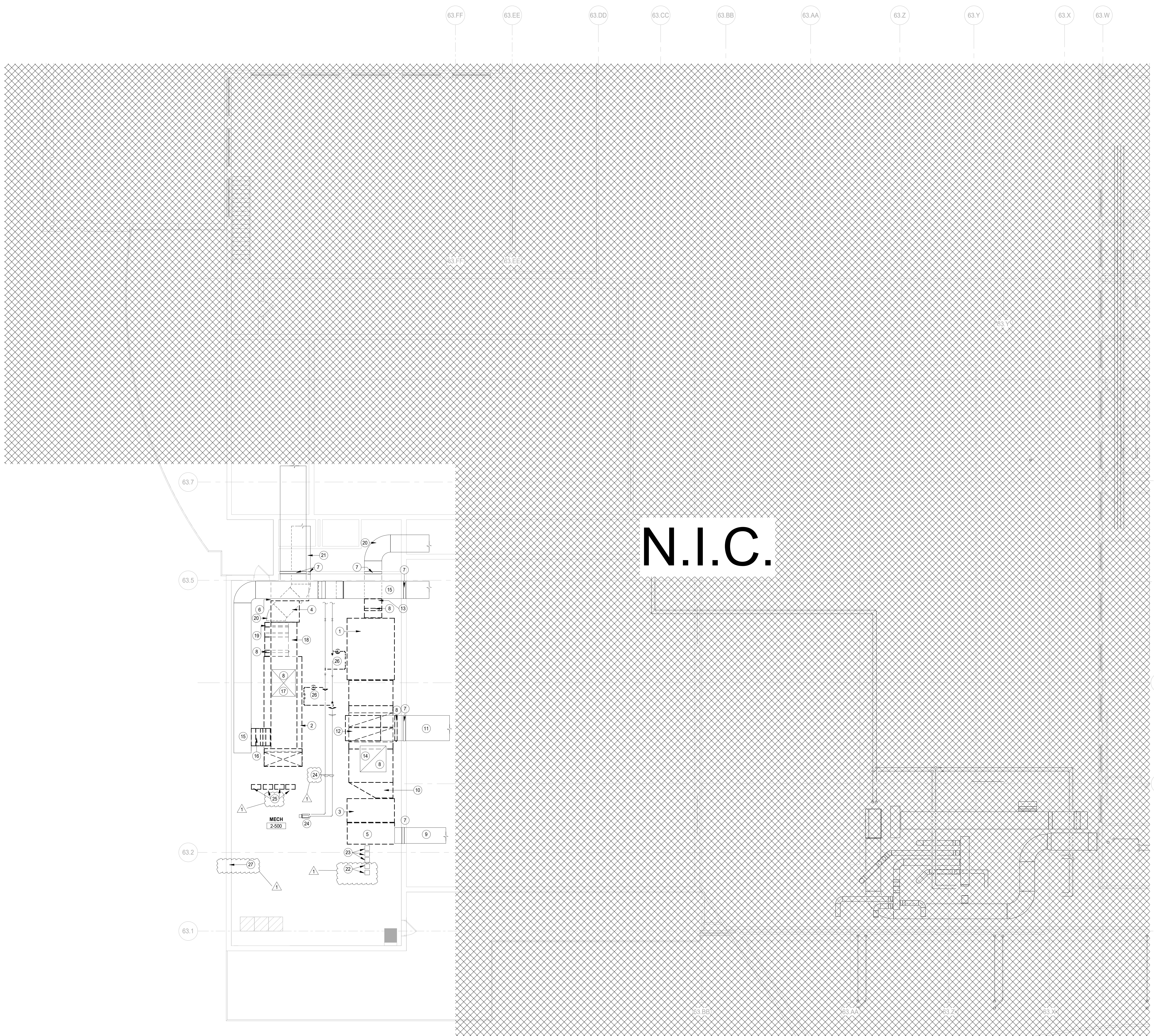
1436 NORFOLK STREET
DOWNERS GROVE, IL 60516

**MECHANICAL
DEMOLITION PLAN
MEZZANINE LEVEL AREA
E- DGS**

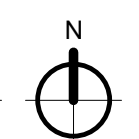
Project Number:
210188
Drawn By:
Author
Sheet:

MD2.02E.S

- KEYNOTES**
- DEMOLISH EXISTING AIR HANDLING UNIT AH-5. EXISTING CONCRETE PAD TO REMAIN.
 - DEMOLISH EXISTING AIR HANDLING UNIT AH-4. EXISTING CONCRETE PAD TO REMAIN.
 - DEMOLISH EXISTING EXHAUST FAN ER-6.
 - DEMOLISH EXISTING EXHAUST FAN ER-4.
 - DEMOLISH EXISTING RETURN AIR PLENUM FOR ER-6.
 - DEMOLISH EXISTING RETURN AIR PLENUM FOR ER-4.
 - EXISTING FIRE DAMPERS IN ALL THE EXISTING DUCTS TO REMAIN.
 - EXISTING MOTORIZED DAMPER AND ACTUATOR TO BE DEMOLISHED IN LOCATIONS INDICATED.
 - PORTION OF EXISTING RETURN AIR DUCT TO REMAIN AS SHOWN.
 - RETURN AIR DUCT FROM THE OUTLET OF THE EXHAUST FAN ER-6 UP TO THE INLET OF AIR HANDLING UNIT AH-5 TO BE DEMOLISHED.
 - PORTION OF EXISTING OUTSIDE AIR DUCT TO REMAIN AS SHOWN.
 - PORTION OF OUTSIDE AIR AND MIXED AIR DUCT TO BE DEMOLISHED AS SHOWN.
 - PORTION OF SUPPLY AIR DUCT TO BE DEMOLISHED AS SHOWN. EXISTING SMOKE DETECTOR TO BE DEMOLISHED.
 - EXISTING RELIEF AIR DUCT TO REMAIN. RELIEF AIR HOOD ON ROOF TO REMAIN TOO. THE MOTORIZED AIR DAMPER AND ACTUATOR IN THE RELIEF AIR DUCT TO BE DEMOLISHED.
 - EXISTING OUTSIDE AIR DUCT TO REMAIN AS SHOWN.
 - PORTION OF OUTSIDE AIR DUCT CONNECTION TO RETURN AIR DUCT TO BE DEMOLISHED. THE MOTORIZED AIR DAMPER AND ACTUATOR IN THE RELIEF AIR DUCT TO BE DEMOLISHED TOO.
 - EXISTING RELIEF AIR DUCT TO REMAIN. RELIEF AIR HOOD ON ROOF TO REMAIN TOO. THE MOTORIZED AIR DAMPER AND ACTUATOR IN THE RELIEF AIR DUCT TO BE DEMOLISHED.
 - RETURN AIR DUCT FROM THE OUTLET OF THE EXHAUST FAN ER-4 UP TO THE INLET OF AIR HANDLING UNIT AH-4 TO BE DEMOLISHED.
 - PORTION OF SUPPLY AIR DUCT TO BE DEMOLISHED AS SHOWN. EXISTING SMOKE DETECTOR TO BE DEMOLISHED.
 - REST OF THE EXISTING SUPPLY AIR DUCT TO REMAIN AS IS.
 - REST OF THE RETURN AIR DUCT TO REMAIN AS IS.
 - EXISTING DISCONNECTS SERVING EXISTING RECIRCULATION PUMPS TO REMAIN.
 - THE DISCONNECT SWITCHES TO REMAIN AS IS.
 - EXISTING HOT WATER HEATER AND EXISTING HOT WATER PIPING TO REMAIN AS IS.
 - DEMOLISH EXISTING VFDS SERVING AH-4, AH-5, ER-4 AND ER-6. DEMOLISH ALL WIRING BETWEEN UNITS AND THE VFD. DEMOLISH SUPPORT ON WHICH VFDS WERE INSTALLED.
 - DEMOLISH EXISTING HOT WATER RECIRC PUMPS AND BRANCH PIPING WITH VALVES AS SHOWN.
 - A 6" WIDE PORTION OF EXTERIOR WALL BELOW AN EXISTING LOUVER WILL HAVE TO BE DEMOLISHED AND A PLUMBING VENT PIPE WILL HAVE TO BE REMOVED AND LATER RECONNECTED IN ORDER TO ENABLE BRINGING IN THE NEW AIR HANDLING UNITS. COORDINATE WITH WIGHT CONSTRUCTION FOR



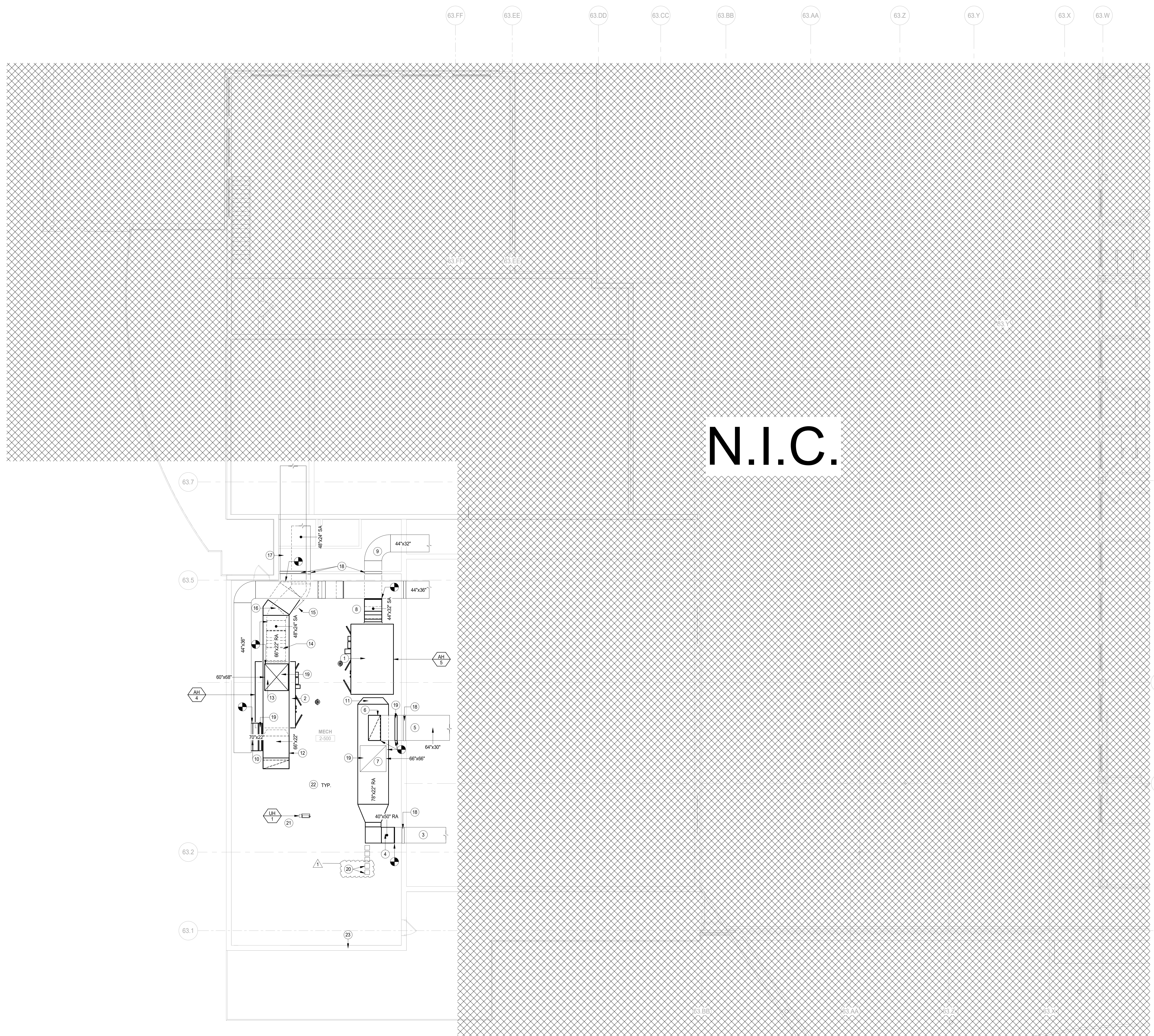
1 MECHANICAL DEMOLITION PLAN LEVEL 2 AREA E
SCALE: 1/8" = 1'-0"



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1 MECHANICAL DUCT FLOOR PLAN LEVEL 2 AREA E
 SCALE: 1/8" = 1'-0"



- KEYNOTES**
- 1 PROVIDE NEW AIR HANDLING UNIT AH-5. INSTALL ON EXISTING CONCRETE PAD. THE EXISTING CONCRETE PAD MIGHT NEED TO BE ENLARGED TO ACCOMMODATE THE NEW UNIT.
 - 2 PROVIDE NEW AIR HANDLING UNIT AH-4. INSTALL ON EXISTING CONCRETE PAD. THE EXISTING CONCRETE PAD MIGHT NEED TO BE ENLARGED TO ACCOMMODATE THE NEW UNIT.
 - 3 EXISTING RETURN AIR DUCT TO REMAIN AS SHOWN.
 - 4 PROVIDE NEW RETURN AIR DUCT AS SHOWN. CONNECT TO EXISTING RETURN AIR DUCTWORK.
 - 5 EXISTING OUTSIDE AIR DUCT TO REMAIN AS SHOWN. CONNECT TO NEW OUTSIDE AIR DUCT.
 - 6 CONNECT NEW OUTSIDE AIR DUCT TO NEW RETURN AIR DUCT.
 - 7 EXISTING RELIEF AIR DUCT TO REMAIN. RELIEF HOOD ON ROOF TO REMAIN. TOO. SOME PORTION OF DUCT WILL HAVE TO BE NEW IN ORDER TO ENABLE CONNECTION WITH NEW RETURN AIR DUCT. PROVIDE NEW MOTORIZED DAMPER AND ACTUATOR. CONNECT TO NEW RETURN AIR DUCT.
 - 8 PROVIDE NEW SUPPLY AIR DUCT CONNECTION FROM NEW AH-5 TO EXISTING SUPPLY AIR DUCT. PROVIDE DUCT SMOKE DETECTORS.
 - 9 EXISTING SUPPLY AIR DUCT TO REMAIN AS IS. T&B CONTRACTOR TO CONTACT EOR FOR EXISTING DRAWINGS IN ORDER TO BALANCE EXISTING DUCTWORK.
 - 10 PROVIDE NEW OUTSIDE AIR DUCT CONNECTION TO NEW RETURN AIR DUCT. PROVIDE NEW MOTORIZED DAMPER WITH ACTUATOR.
 - 11 TRANSITION RETURN AIR DUCT TO CONNECT TO RETURN AIR CONNECTION AT AH-5.
 - 12 PROVIDE NEW RETURN AIR DUCT OF SIZE SHOWN.
 - 13 EXISTING RELIEF AIR DUCT TO REMAIN. RELIEF HOOD ON ROOF TO REMAIN. TOO. SOME PORTION OF DUCT WILL HAVE TO BE NEW IN ORDER TO ENABLE CONNECTION WITH NEW RETURN AIR DUCT. PROVIDE NEW MOTORIZED DAMPER AND ACTUATOR. CONNECT TO NEW RETURN AIR DUCT.
 - 14 PROVIDE NEW SUPPLY AIR DUCT CONNECTION FROM NEW AH-4 TO EXISTING SUPPLY AIR DUCT. PROVIDE DUCT SMOKE DETECTORS.
 - 15 EXISTING SUPPLY AIR DUCT TO REMAIN AS IS. T&B CONTRACTOR TO CONTACT EOR FOR EXISTING DRAWINGS IN ORDER TO BALANCE EXISTING DUCTWORK.
 - 16 NEW RETURN AIR DUCT TO BE PROVIDED AS SHOWN.
 - 17 REST OF THE RETURN AIR DUCT TO REMAIN AS IS. T&B CONTRACTOR TO CONTACT EOR FOR EXISTING DRAWINGS IN ORDER TO BALANCE EXISTING DUCTWORK.
 - 18 EXISTING FIRE DAMPERS IN ALL EXISTING DUCTS TO REMAIN AS IS.
 - 19 PROVIDE NEW MOTORIZED DAMPERS WITH ACTUATORS.
 - 20 REUSE EXISTING DISCONNECT SWITCHES FOR NEW HOT WATER RECIRC PUMPS.
 - 21 EXISTING UNIT HEATER TO REMAIN.
 - 22 ALL DUCTWORK TO BE INSULATED PER SPECIFICATIONS.
 - 23 A 8" WIDE PORTION OF EXTERIOR WALL BELOW AN EXISTING LOUVER WILL HAVE TO BE DEMOLISHED AND A PLUMBING VENT PIPE WILL HAVE TO BE REMOVED AND LATER RECONNECTED IN ORDER TO ENABLE BRINGING IN THE NEW AIR HANDLING UNITS. COORDINATE WITH WIGHT CONSTRUCTION FOR THIS WORK.

DISTRICT 99

COMMUNITY HIGH SCHOOL DISTRICT 99

Wight

Wight & Company
 wightco.com
 2500 North Frontage Road
 Darien, IL 60561
 P 630.969.7000
 F 630.969.7979

NORTH

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1 ADDENDUM#1 12.06.2021
 ISSUED FOR BID 11.30.2021
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INT D99 HVAC PROJECTS

1436 NORFOLK STREET
 DOWNERS GROVE, IL 60516

MECHANICAL DUCT FLOOR PLAN MEZZANINE AREA E-DGS

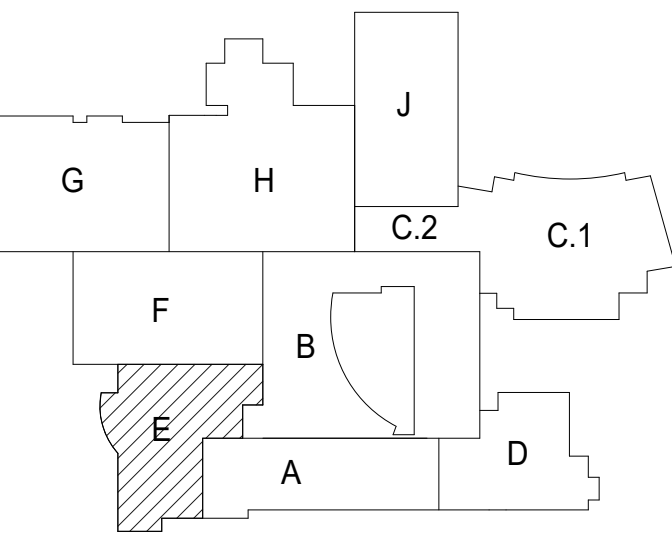
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Wight

Wight & Company
wightco.com
2500 North Frontage Road
Darien, IL 60561
P 630.969.7000
F 630.969.7979



NORTH

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PROJECTS**

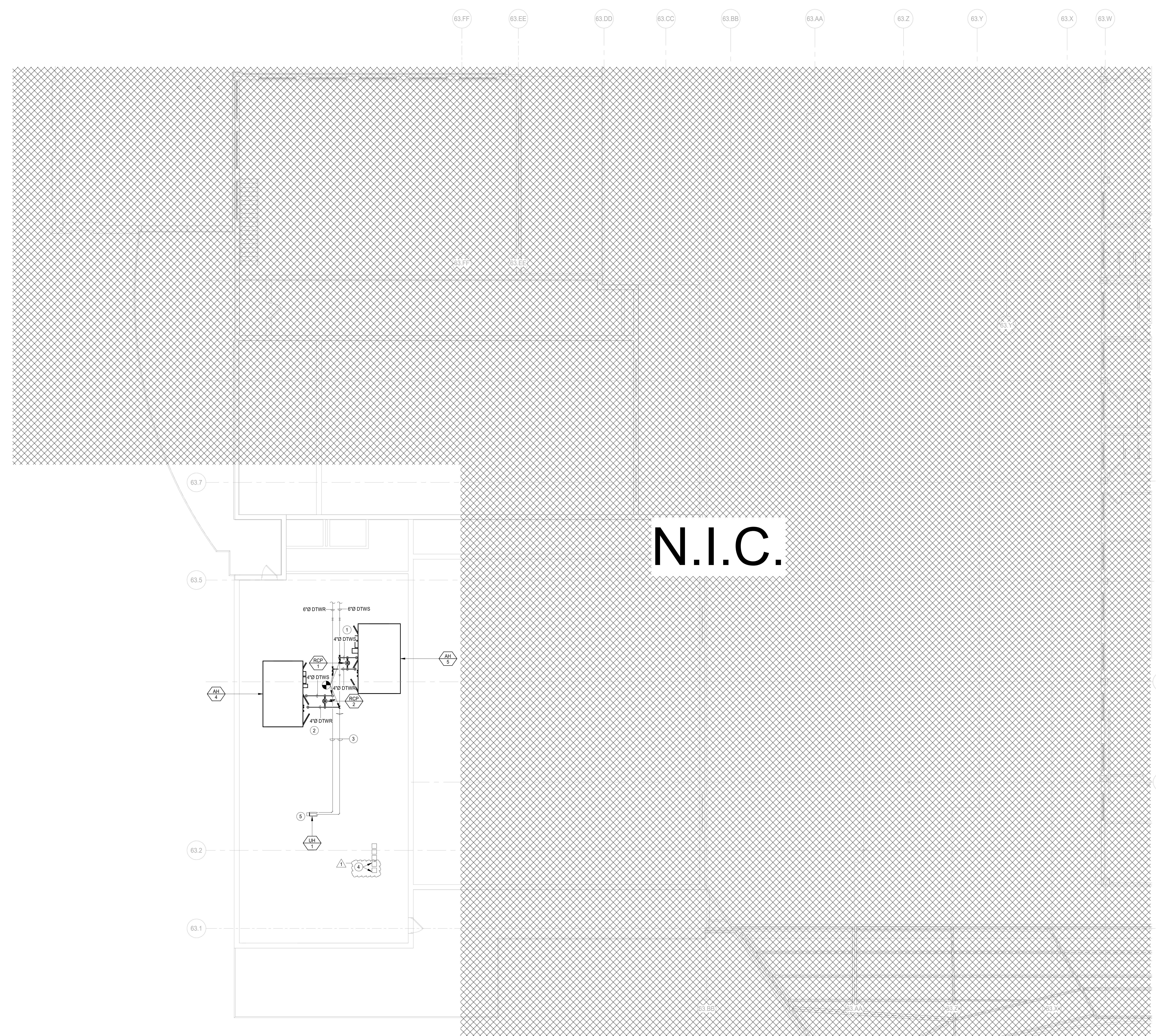
1436 NORFOLK STREET
DOWNERS GROVE, IL 60516

**MECHANICAL PIPE
FLOOR PLAN MEZZANINE
LEVEL AREA E-DGS**

Project Number:
210188
Drawn By:
Author:
Sheet:

M3.02E.S

1. PROVIDE NEW DUAL TEMPERATURE SUPPLY AND RETURN PIPING TO THE DUAL TEMPERATURE COIL IN AHS. PROVIDE ALL NEW VALVES AND GAGES. PROVIDE NEW RECIRC PUMP. REFER TO DETAILS FOR MORE INFORMATION.
2. PROVIDE NEW DUAL TEMPERATURE SUPPLY AND RETURN PIPING TO THE DUAL TEMPERATURE COIL IN AHS. PROVIDE ALL NEW VALVES AND GAGES. PROVIDE NEW RECIRC PUMP. REFER TO DETAILS FOR MORE INFORMATION.
3. EXISTING DUAL TEMPERATURE SUPPLY AND RETURN PIPING TO REMAIN. REUSE EXISTING DISCONNECT SWITCHES FOR NEW RECIRC PUMPS.
4. EXISTING UNIT HEATER TO REMAIN.



1 MECHANICAL PIPE FLOOR PLAN LEVEL 2 AREA E
SCALE: 1/8" = 1'-0"

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wightco.com
2500 North Frontage Road
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P 630.969.7000
F 630.969.7979

AHU SCHEDULE																																										
TAG	LOCATION	MANUFACTURER	MODEL	OVERALL DIMENSIONS (IN)			WEIGHT	SUPPLY FAN DATA										DUAL TEMPERATURE 2 PIPE CHANGEOVER COIL										ELECTRICAL DATA														
				L	W	H		FAN CFM	MIN OA	ESP IN. WC	TSP IN. WC	TYPE	RPM	BHP	MOTOR		PRE-FILTER		FINAL FILTER		MAX VEL	ROWS	NO. OF ROWS	EAT DBT/WBT (F)	LAT DBT/WBT (F)	COOLING PERFORMANCE			HEATING PERFORMANCE			480V/3Ø										
															QTY	HP	QTY	HP	QTY	HP						APD (IN)	EWTF (F)	LWT (F)	MAX PD (FT)	GPM	TOTAL MBH	SENS MBH	EAT (F)	LAT (F)	APD (IN)	EWTF (F)	LWT (F)	MAX PD (FT)	GPM	TOTAL MBH	MCA	MOCP
AH4	MECH ROOM	PACE	PAI-60 x 102	169	105	69	5513	15,900	3.150	2.75	6.01	AIRPOL SWSI	2652	12.94	2	1800	15.00	2" MERV 8	12" MERV 13	500	8	8	8067	51.5/ 51.2	1.2	44	54	10.9	135	675	468	60	95.3	84	180	140	.3	29.5	588.5	50.7	60.0	480/3
AH5	MECH ROOM	PACE	PAI-72 x 108	178	108	78	6182	20,000	2.000	3.75	6.12	AIRPOL SWSI	2057	15.18	2	1800	20.00	2" MERV 8	12" MERV 13	500	8	8	8067	49.9/ 49.7	1.4	44	54	15.4	165	921	609	60	97.3	85	180	140	.5	38.6	773.2	65.4	80.0	480/3

NOTES:
1. UNITS SHALL BE PROVIDED WITH OUTDOOR, PAINTED AND 2" DOUBLE WALL FOAM CONSTRUCTION. SINGLE WALL CONSTRUCTION UNITS ARE NOT ACCEPTABLE.
2. UNITS SHALL BE PROVIDED WITH A FACTORY INSTALLED NON-FUSED DISCONNECT SWITCH UNIT TO REQUIRE SINGLE POINT OF ELECTRICAL CONNECTION.
3. MANUFACTURER TO CONFIRM MOTOR SIZE FOR SPECIFIED STATIC. COORDINATE WITH ELECTRICAL FOR ANY REVISIONS IN MOTOR SIZE.
4. PROVIDE UNIT MOUNTED VFDs FOR SUPPLY AND RETURN FAN.
5. ALL UNITS SHALL HAVE A MIXING BOX AND STAINLESS STEEL DRAIN PAN.
6. ALL UNITS ARE TO BE FURNISHED WITH RETURN AIR DAMPER WITH MODULATING MOTOR.
7. PROVIDE FREEZESTAT AT COIL INTERLOCKED WITH OUTSIDE AIR DAMPER AND FAN MOTOR.
8. PROVIDE UNITS WITH DISCHARGE AIR SENSOR. PROVIDE MIN OF 18" PIPE CABINET.
9. PROVIDE UNIT WITH 16 GA POWDERED COATED CABINET WITH TAMPER PROOF FASTENERS AND DOUBLE WALL INSULATION.
10. UNITS SHALL BE PROVIDED WITH A STAINLESS STEEL DRAIN PAN. INSTALL UNITS ON EXISTING CONCRETE PAD. THE CONCRETE PAD MIGHT NEED TO BE ENLARGED IF REQUIRED.
11. ALL UNITS SHALL BE WITH CONTROLS FACTORY INSTALLED AND DDC READY.
12. UNITS SHALL BE PROVIDED WITH A FACTORY INSTALLED AND UNPOWERED 115V GFI OUTLET. THE OUTLET SHALL BE FIELD POWERED.
13. PROVIDE WALL MOUNTED THERMOSTAT AND HGRH ON HIGH DAI.
14. CONTROL SEQUENCE TO LIMIT DISCHARGE AIR TEMP FROM UNIT TO 59 F.
15. 3-WAY VALVE DURING HEATING SEASON SHALL BE BYPASSED TO MEET EWT 110 F.
16. PROVIDE UV LAMP.

VARIABLE AIR VOLUME ROOFTOP UNIT SCHEDULE																																	
EQUIPMENT TAG	LOCATION	AREA SERVED	MANUF.	MODEL	APPROX. OVERALL DIMENSIONS (IN)			UNIT WT (LBS)	EER	IEER	CFM	ESP (IN. WC)	TSP (IN. WC)	TYPE	SUPPLY FAN DATA			ECM MOTOR	OA CFM	DX COOLING COIL			NET CAPACITY (MBH)		FILTERS		FLA	MCA	MOCP	V / PH / HZ	NOTES		
					L	W	H								FAN RPM	QTY	BHP			HP	REFRIGERANT	EAT (°F) DBWB	LAT (°F) DBWB	TOTAL	SENSIBLE	PRE FILTER						FINAL FILTER	VELOCITY (FFM)
RTU-17	ROOF	2-819 STUDY HALL	AAON	RN-013	111	96.4	50	1788	12.2	15.2	4800	1.4	2.8	PLENUM	1371	1	1.82	5	480	R-410A	77/63.4	54.5 / 52.9	142.7	114.2	2" THICK - 30% EFFICIENT	4" THICK - MERV 13	345	34	37	45	480/3Ø	ALL	
RTU-19	ROOF	2-811 STUDY HALL	AAON	RN-010	100	79	44	1274	11.8	13.8	3200	1.2	2.54	PLENUM	1755	1	2.06	3	675	R-410A	79.22/65.06	54.99/53.36	107.75	82.02	2" THICK - 30% EFFICIENT	4" THICK - MERV 13	300	23	27	40	480/3Ø	ALL	

NOTES:
1. UNITS SHALL BE PROVIDED WITH OUTDOOR, PAINTED AND 2" DOUBLE WALL FOAM CONSTRUCTION. PROVIDE STAINLESS STEEL DRAIN PAN.
2. CONTRACTOR TO PROVIDE 2" THROW-AWAY CONSTRUCTION FILTERS DURING CONSTRUCTION AND PROVIDE NEW FILTERS AS PER SCHEDULE AT START-UP.
3. MANUFACTURER TO CONFIRM MOTOR SIZE FOR SPECIFIED STATIC. COORDINATE WITH ELECTRICAL FOR ANY REVISIONS IN MOTOR SIZE.
4. PROVIDE OUTDOOR AIRFLOW MONITORING STATIONS. CONTROLS SHALL INCLUDE INPUT FROM CO2 SENSORS IN ROOMS.
5. BASE BID IS TO PROVIDE ADAPTER CURB FOR RTU-17 & 19. IF ALTERNATE BID IS ACCEPTED, NEW 18" HIGH ROOF CURB WILL BE REQUIRED.
6. UNITS SHALL BE PROVIDED WITH A FACTORY INSTALLED NON-FUSED DISCONNECT SWITCH.
7. UNIT TO BE SINGLE POINT OF ELECTRICAL CONNECTION AND FACTORY INSTALLED UNPOWERED 115V GFI OUTLET. THE OUTLET SHALL BE FIELD POWERED.
8. PROVIDE ECM MOTORS FOR SUPPLY FAN.
9. PROVIDE COMPARTIVE ENTHALPY ECONOMIZER.
10. ALL UNITS SHALL BE WITH CONTROLS FACTORY INSTALLED AND DDC READY.
11. PROVIDE WALL MOUNTED TEMPERATURE AND HUMIDITY SENSORS FOR BOTH RTU.
12. PROVIDE HOT GAS REHEAT COIL ON BOTH RTU.
13. UNITS TO BE PROVIDED WITH VARIABLE SPEED COMPRESSORS CAPABLE OF MODULATION DOWN TO 10%.

PUMP SCHEDULE											
TAG	LOCATION	SERVICE	TYPE	CAP (GPM)	HEAD (FT)	ELECTRICAL				MAKE MODEL	
						HP	MAX RPM	FLA	VOLT		PH
RCP-1	DGS 2ND FLR. MEZZ MECH ROOM	AH-4 COIL	INLINE	40	20	1/2	1765	6.1 & 6.5	480	3	B&G E-90-1AAB
RCP-2	DGS 2ND FLR. MEZZ MECH ROOM	AH-5 COIL	INLINE	28	20	1/2	1765	6.1 & 6.5	480	3	B&G E-90-1AAB

NOTES:
1. PROVIDE DISCONNECT SWITCH AND THERMAL OVERLOAD PROTECTION. DISCONNECT SWITCH AND THERMAL OVERLOAD PROTECTION.

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MECHANICAL SCHEDULES-DGS

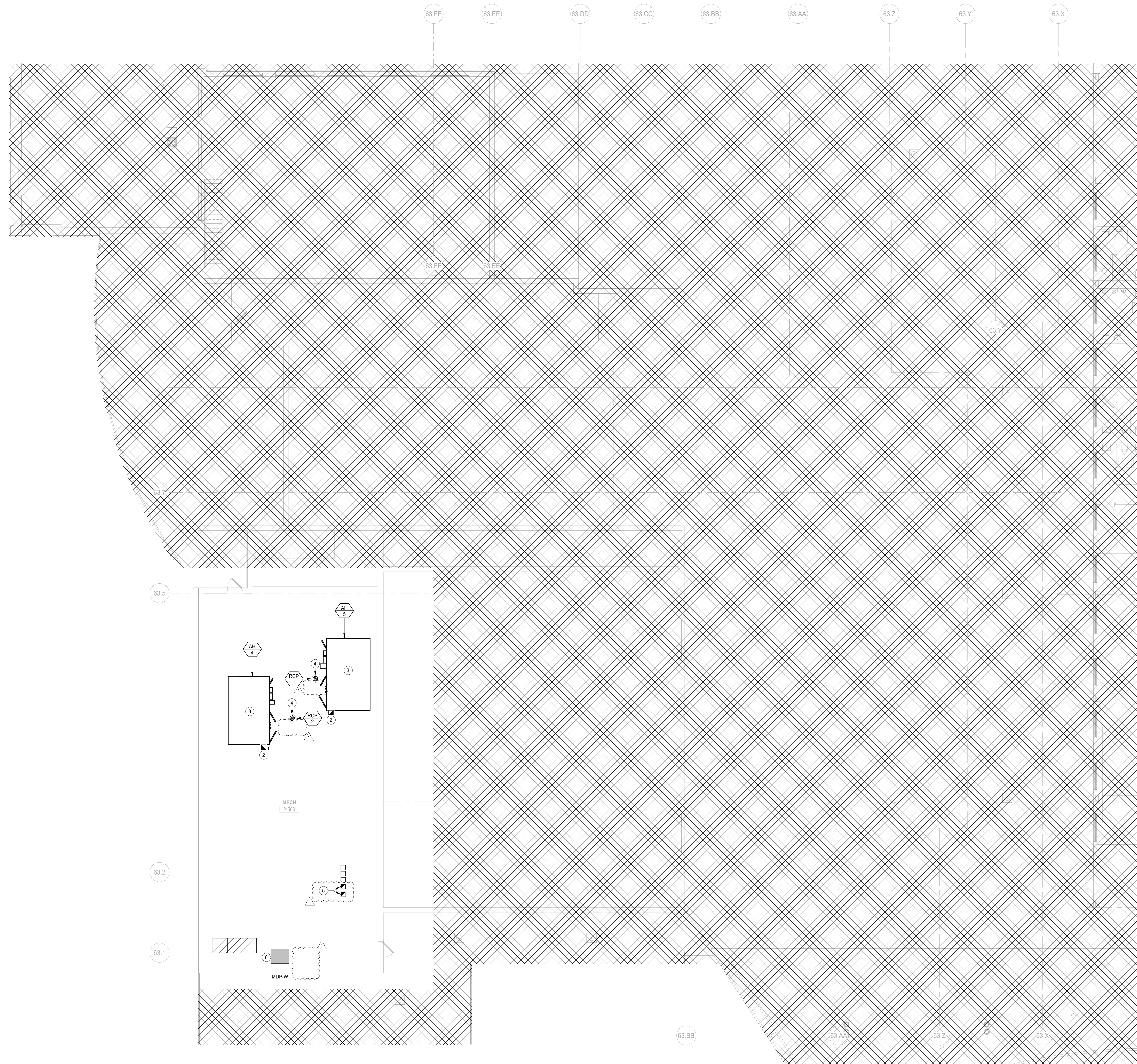
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1 SECOND FLOOR POWER PLAN AREA_E
 SCALE: 1/8" = 1'-0"



GENERAL NOTES

- THESE NOTES APPLICABLE TO ALL POWER PLANS
- THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS TO POWER OUTLETS SHALL BE 3/4" O.D. CONDUIT IS ACCEPTABLE FOR BRANCH WIRING TO END OF THE LINE RECEPTACLES ONLY.
- ALL POWER BRANCH CIRCUITS SHALL TERMINATE AT 20A/1-POLE CIRCUIT BREAKERS IN PANELBOARD UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES, AND SEALANT AS REQUIRED THROUGH PARTITIONS TO ACCOMMODATE THE FIRE ALARM, PAGING, SECURITY, AUDIOVISUAL, VOICE, AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOORS, AND CEILINGS.
- BACKBOXES ARE TO BE MOUNTED OFFSET, NOT BACK TO BACK.
- CIRCUIT NUMBERS, WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBERS TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
- UNLESS INDICATED OTHERWISE, ALL MATERIALS REQUIRED TO PROVIDE BRANCH CIRCUITS AND FEEDERS ARE TO BE NEW.
- REFER TO MECHANICAL AND PLUMBING SHEETS FOR ADDITIONAL EQUIPMENT INFORMATION.
- ANY ELECTRICAL DEVICES ON NEW WALLS SHALL BE FLUSH MOUNTED. NO WIREMOLDS ARE ACCEPTABLE ON NEW WALLS UNLESS NOTED OTHERWISE.
- VERIFY RECEPTACLE LOCATIONS WITH ARCHITECTURAL FURNITURE LAYOUT TO ENSURE PROPER ACCESSIBILITY.
- LOW VOLTAGE WIRING SHALL NOT LIE ON TOP OF CEILING GRID SYSTEM. WIRING SHALL BE SUPPORTED AT INTERVALS NOT EXCEEDING 3 FEET BY UTILIZING J-HOOKS SUPPORTED BY STRUCTURAL MEMBERS. WIRING SHALL BE ROUTED PARALLEL OR PERPENDICULAR TO STRUCTURAL MEMBERS.
- PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 304.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (90 DEGREE TOTAL) BETWEEN PULL POINTS.
- SPECIAL ATTENTION SHALL BE PAID TO ALL CONDUIT ROUTING IN OPEN CEILING SPACE FOR AESTHETIC PURPOSES. ALL EXPOSED CONDUITS SHALL BE ROUTED PERPENDICULAR AND PARALLEL TO BUILDING LINES AND TIGHT TO CEILING/STRUCTURAL CORNERS. WHERE THIS IS NOT FEASIBLE, SUBMIT CONDUIT ROUTING PLAN TO ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
- CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.
- ALL DEMOLITION OF THE ELECTRICAL SYSTEM AS NOTED FOR ON THE DEMOLITION DRAWINGS SHALL BE COORDINATED WITH THE RENOVATION REQUIREMENTS TO DETERMINE THIS CONTRACTOR'S WORK.
- IT IS THE INTENT OF THE ELECTRICAL DEMOLITION DRAWINGS TO INDICATE AREAS IN WHICH ELECTRICAL EQUIPMENT, CONDUIT, LIGHTING FIXTURES, DEVICES, ETC. NEED TO BE REMOVED, RELOCATED, OR MODIFIED BY THIS CONTRACTOR TO ALLOW FOR THE RENOVATION PHASE OF CONSTRUCTION. THE ELECTRICAL DEMOLITION PLAN IS FOR REFERENCE PURPOSES ONLY AND IT IS NOT INTENDED TO BE THE SOLE SOURCE OF EXISTING CONDITIONS.
- THE CONTRACTOR SHALL VISIT THE BUILDING, BEFORE SUBMITTING HIS BID, TO VERIFY THE EXISTING CONDITIONS WHICH WILL AFFECT HIS WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE ELECTRICAL DEMOLITION REQUIRED TO ACCOMMODATE THE RENOVATION. REMOVE AS REQUIRED ALL LIGHTING FIXTURES, RECEPTACLES, EQUIPMENT DEVICES, ETC. PULL OUT ALL UNINURED CONDUCTORS AND CABLES. REMOVE ALL ABANDONED CONDUIT. ELECTRICALLY DISCONNECT AIR HANDLING UNITS, ELECTRICAL WATER HEATERS, AND EQUIPMENT FOR REMOVAL BY OTHERS. ALL REMOVED EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.
- REFER TO THE MECHANICAL AND PLUMBING DEMOLITION DRAWINGS FOR ALL MECHANICAL EQUIPMENT THAT IS TO BE ELECTRICALLY DISCONNECTED OR REMOVED.
- THIS CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL DOWN STREAM ELECTRICAL DEVICES AFFECTED BY THE DEMOLITION SHALL BE IN FULL OPERATION AFTER WORK IS COMPLETE.
- THE OWNER SHALL HAVE FULL SALVAGE RIGHTS OVER ANY ELECTRICAL DEVICES THAT ARE SCHEDULED TO BE DEMOLISHED. COORDINATE IN FIELD WITH OWNER.
- TO CONTROL ALL THE SINGLE PHASE FANS AND PUMP PROVIDE MANUAL MOTOR STARTER THERMAL OVERLOAD SWITCH AND 120V ZAMMERS CONTROL RELAY/CONTRACTOR TO CONTROL PUMPFAN (VERIFY CONTROL VOLTAGE WITH BUILDING AUTOMATION SYSTEM CONTRACTOR).
- REFER TO ACT SERIES DRAWINGS FOR IDENTIFICATION OF ACOUSTICALLY SENSITIVE PARTITIONS AND WALLS AND FOR DETAILS OF PENETRATIONS THROUGH THESE WALLS.
- REFER TO SPECIFICATION SECTION 28055 FOR ELECTRICAL BOX PUTTY PAD REQUIREMENTS FOR ACOUSTICALLY CRITICAL AND ACOUSTICALLY SENSITIVE WALLS AND PARTITIONS AS DEFINED IN THE ACT SERIES DRAWINGS.

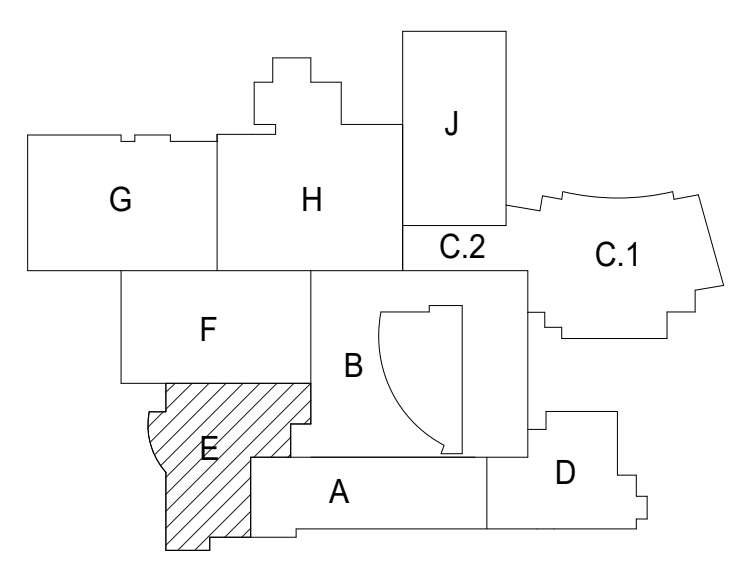
#	KEYNOTES
2	PROVIDE A NEW 100A 3P FUSED DISCONNECT SWITCH FOR THE NEW AHU. INTERCEPT AND EXTEND EXISTING CABLING AND CONDUITS THAT WERE SERVING THE OLD UNITS. VERIFY EXACT CONDITIONS IN FIELD.
3	PROVIDE NEW DUCT SMOKE DETECTORS IN THE SUPPLY AND RETURN AIR DUCTS IF REQUIRED. UTILIZE EXISTING CIRCUIT SERVING THE EXISTING DUCT SMOKE DETECTORS. INTERCEPT AND EXTEND ALL CABLES AND CONDUIT AS REQUIRED. VERIFY EXACT CONDITIONS IN FIELD. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
4	NEW RCP TO BE RECONNECTED TO THE EXISTING FEED THAT SERVED THE OLD RCP. INTERCEPT AND EXTEND ALL WIRING AND CONDUIT AS REQUIRED. VERIFY EXACT CONDITIONS IN FIELD.
5	EXISTING DISCONNECT SWITCHES WITH BUILT IN MOTOR STARTERS TO REMAIN AND BE REUSED TO PROVIDE POWER TO THE NEW PUMPS.
6	APPROXIMATE LOCATION OF EXISTING DISTRIBUTION PANEL. "MECH-W"



COMMUNITY HIGH SCHOOL
 DISTRICT 99



Wight & Company
 wightco.com
 2500 North Frontage Road
 Darien, IL 60561
 P 630.969.7000
 F 630.969.7979



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 CONSTRUCTION**

REV	ISSUE	DATE
1	ADDENDUM#1 ISSUED FOR BID	12.06.2021
		11.30.2021

INT D99 HVAC
 PROJECTS

1436 NORFOLK STREET
 DOWNERS GROVE, IL 60516

SECOND FLOOR POWER
 PLAN AREA E

Project Number:
 210188
 Drawn By:
 Author
 Sheet:

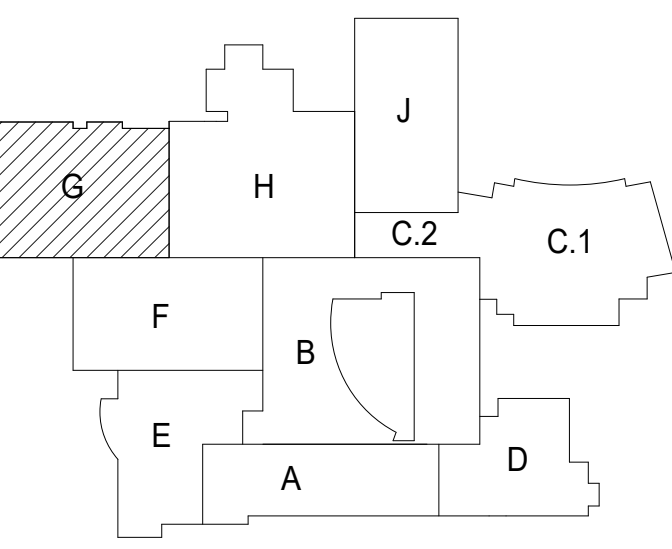
E2.02E.S



COMMUNITY HIGH SCHOOL
DISTRICT 99



Wight & Company
wightco.com
2500 North Frontage Road
Danier, IL 60561
P 630.969.7000
F 630.969.7979



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1 ADDENDUM#1 12.06.2021
ISSUED FOR BID DATE
REV ISSUE

**INT D99 HVAC
PROJECTS**

1436 NORFOLK STREET
DOWNERS GROVE, IL 60516

**ROOF LEVEL POWER
PLAN AREA G**

Project Number:
210188
Drawn By:
Author

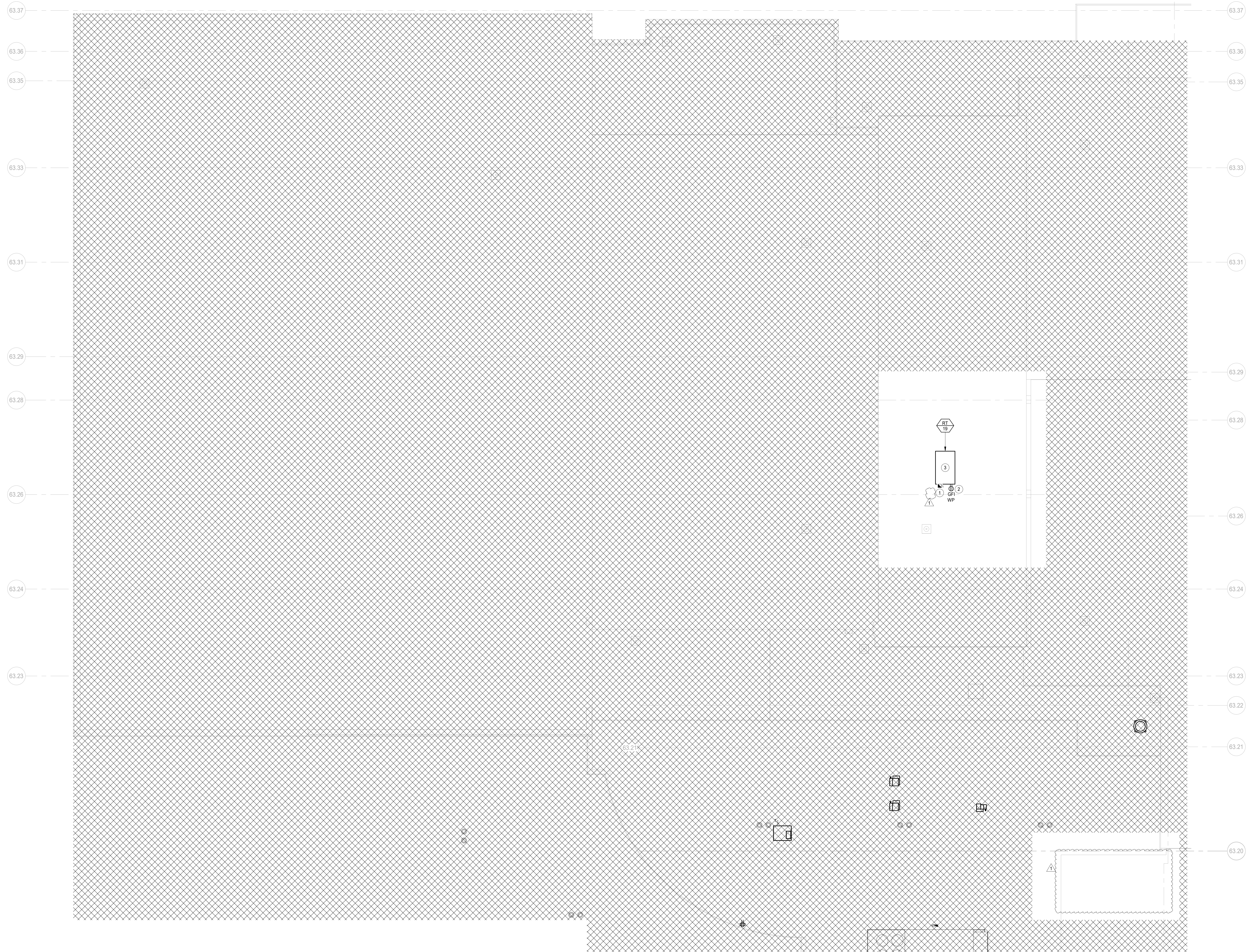
Sheet:
E2.04G.S

GENERAL NOTES

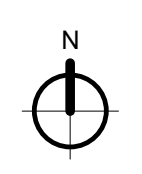
1. THESE NOTES APPLICABLE TO ALL POWER PLANS
2. THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS TO POWER OUTLETS SHALL BE 3/4" O.D. CONDUIT IS ACCEPTABLE FOR BRANCH WIRING TO END OF THE LINE RECEPTACLES ONLY.
3. ALL POWER BRANCH CIRCUITS SHALL TERMINATE AT 20A/1-POLE CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS NOTED OTHERWISE.
4. THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES, AND SEALANT AS REQUIRED THROUGH PARTITIONS TO ACCOMMODATE THE FIRE ALARM, PAGING, SECURITY, AUDIOVISUAL, VOICE, AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOORS, AND CEILING.
5. BACKBOXES ARE TO BE MOUNTED OFFSET, NOT BACK TO BACK.
6. CIRCUIT NUMBERS, WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
7. UNLESS INDICATED OTHERWISE, ALL MATERIALS REQUIRED TO PROVIDE BRANCH CIRCUITS AND FEEDERS ARE TO BE NEW.
8. REFER TO MECHANICAL AND PLUMBING SCHEDULES FOR ADDITIONAL EQUIPMENT INFORMATION.
9. ANY ELECTRICAL DEVICES ON NEW WALLS SHALL BE FLUSH MOUNTED. NO WIREMOLDS ARE ACCEPTABLE ON NEW WALLS UNLESS NOTED OTHERWISE.
10. VERIFY RECEPTACLE LOCATIONS WITH ARCHITECTURAL FURNITURE LAYOUT TO ENSURE PROPER ACCESSIBILITY.
11. LOW VOLTAGE WIRING SHALL NOT LIE ON TOP OF CEILING GRID SYSTEM. WIRING SHALL BE SUPPORTED AT INTERVALS NOT EXCEEDING 3 FEET BY UTILIZING J-HOOKS SUPPORTED BY STRUCTURAL MEMBERS. WIRING SHALL BE ROUTED PARALLEL OR PERPENDICULAR TO STRUCTURAL MEMBERS.
12. PROVIDE PULL BOX(ES) BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 304.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (90 DEGREE TOTAL) BETWEEN PULL POINTS.
13. SPECIAL ATTENTION SHALL BE PAID TO ALL CONDUIT ROUTING IN OPEN CEILING SPACE FOR AESTHETIC PURPOSES. ALL EXPOSED CONDUITS SHALL BE ROUTED PERPENDICULAR AND PARALLEL TO BUILDING LINES AND TIGHT TO CEILING/STRUCTURAL CORNERS. WHERE THIS IS NOT FEASIBLE, SUBMIT CONDUIT ROUTING PLAN TO ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
14. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.
15. ALL DEMOLITION OF THE ELECTRICAL SYSTEM AS NOTED FOR ON THE DEMOLITION DRAWINGS SHALL BE COORDINATED WITH THE RENOVATION REQUIREMENTS TO DETERMINE THIS CONTRACTORS WORK.
16. IT IS THE INTENT OF THE ELECTRICAL DEMOLITION DRAWINGS TO INDICATE AREAS IN WHICH ELECTRICAL EQUIPMENT, CONDUIT, LIGHTING FIXTURES, DEVICES, ETC. NEED TO BE REMOVED, RELOCATED, OR MODIFIED BY THIS CONTRACTOR TO ALLOW FOR THE RENOVATION PHASE OF CONSTRUCTION. THE ELECTRICAL DEMOLITION PLAN IS FOR REFERENCE PURPOSES ONLY AND IT IS NOT INTENDED TO BE THE SOLE SOURCE OF EXISTING CONDITIONS.
17. THE CONTRACTOR SHALL VISIT THE BUILDING, BEFORE SUBMITTING HIS BID, TO VERIFY THE EXISTING CONDITIONS WHICH WILL AFFECT HIS WORK.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE ELECTRICAL DEMOLITION REQUIRED TO ACCOMMODATE THE RENOVATION. REMOVE AS REQUIRED ALL LIGHTING FIXTURES, RECEPTACLES, EQUIPMENT DEVICES, ETC. PULL OUT ALL UNGROUNDED CONDUCTORS AND CABLES. REMOVE ALL ABANDONED CONDUIT. ELECTRICALLY DISCONNECT AIR HANDLING UNITS, ELECTRICAL WATER HEATERS, AND EQUIPMENT FOR REMOVAL BY OTHERS. ALL REMOVED EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.
19. REFER TO THE MECHANICAL AND PLUMBING DEMOLITION DRAWINGS FOR ALL MECHANICAL EQUIPMENT THAT IS TO BE ELECTRICALLY DISCONNECTED OR REMOVED.
20. THIS CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL DOWN STREAM ELECTRICAL DEVICES AFFECTED BY THE DEMOLITION SHALL BE IN FULL OPERATION AFTER WORK IS COMPLETE.
21. THE OWNER SHALL HAVE FULL SALVAGE RIGHTS OVER ANY ELECTRICAL DEVICES THAT ARE SCHEDULED TO BE DEMOLISHED. COORDINATE IN FIELD WITH OWNER.
22. TO CONTROL ALL THE SINGLE PHASE FANS AND PUMP PROVIDE MANUAL MOTOR STARTER THERMAL OVERLOAD SWITCH AND 120V/240VMS CONTROL RELAY/CONTACTOR TO CONTROL PUMPFAN (VERIFY CONTROL VOLTAGE WITH BUILDING AUTOMATION SYSTEM CONTRACTOR).
23. REFER TO ACT SERIES DRAWINGS FOR IDENTIFICATION OF ACOUSTICALLY SENSITIVE PARTITIONS AND WALLS AND FOR DETAILS OF PENETRATIONS THROUGH THESE WALLS.
24. REFER TO SPECIFICATION SECTION 28.05 FOR ELECTRICAL BOX PUTTY PAD REQUIREMENTS FOR ACOUSTICALLY CRITICAL AND ACOUSTICALLY SENSITIVE WALLS AND PARTITIONS AS DEFINED IN THE ACT SERIES DRAWINGS.

KEYNOTES

1. PROVIDE AND INSTALL NEW 80% NEMA 3R FUSED DISCONNECT SWITCH. CONNECT NEW DISCONNECT TO EXISTING FEED. INTERCEPT AND EXTEND WIRING AND CONDUIT AS REQUIRED. VERIFY EXACT CONDITIONS IN FIELD. SEE MECHANICAL SCHEDULES FOR MORE INFORMATION.
2. CONNECT NEW DUPLEX RECEPTACLE TO EXISTING RECEPTACLE CIRCUIT SERVING THE AREA. INTERCEPT AND EXTEND EXISTING CABLES AND CONDUIT AS REQUIRED. VERIFY EXACT CONDITIONS IN FIELD. PROVIDE WEATHER PROOF COVER.
3. PROVIDE NEW DUCT SMOKE DETECTORS IN THE SUPPLY AND RETURN AIR DUCTS. UTILIZE EXISTING CIRCUIT SERVING THE EXISTING DUCT SMOKE DETECTORS. INTERCEPT AND EXTEND ALL CABLES AND CONDUIT AS REQUIRED. VERIFY EXACT CONDITIONS IN FIELD. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.



1 ROOF LEVEL POWER PLAN - AREA G
SCALE: 1/8" = 1'-0"



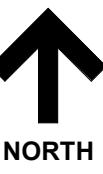
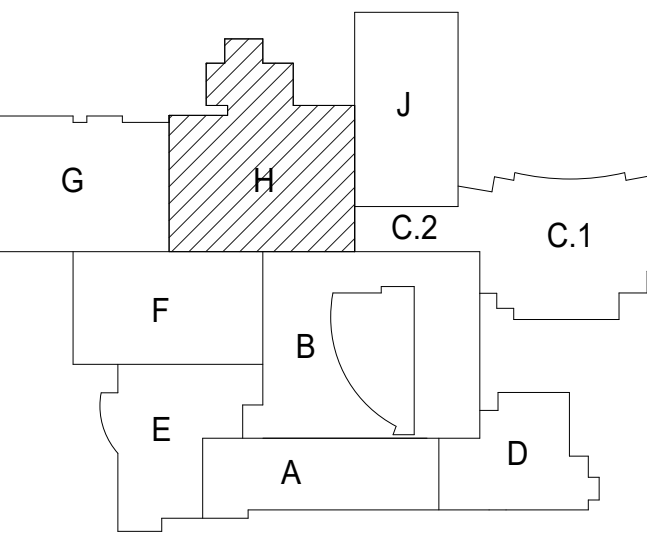
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COMMUNITY HIGH SCHOOL
DISTRICT 99



Wight & Company
wightco.com
2500 North Frontage Road
Danier, IL 60561
P 630 969 7000
F 630 969 7979



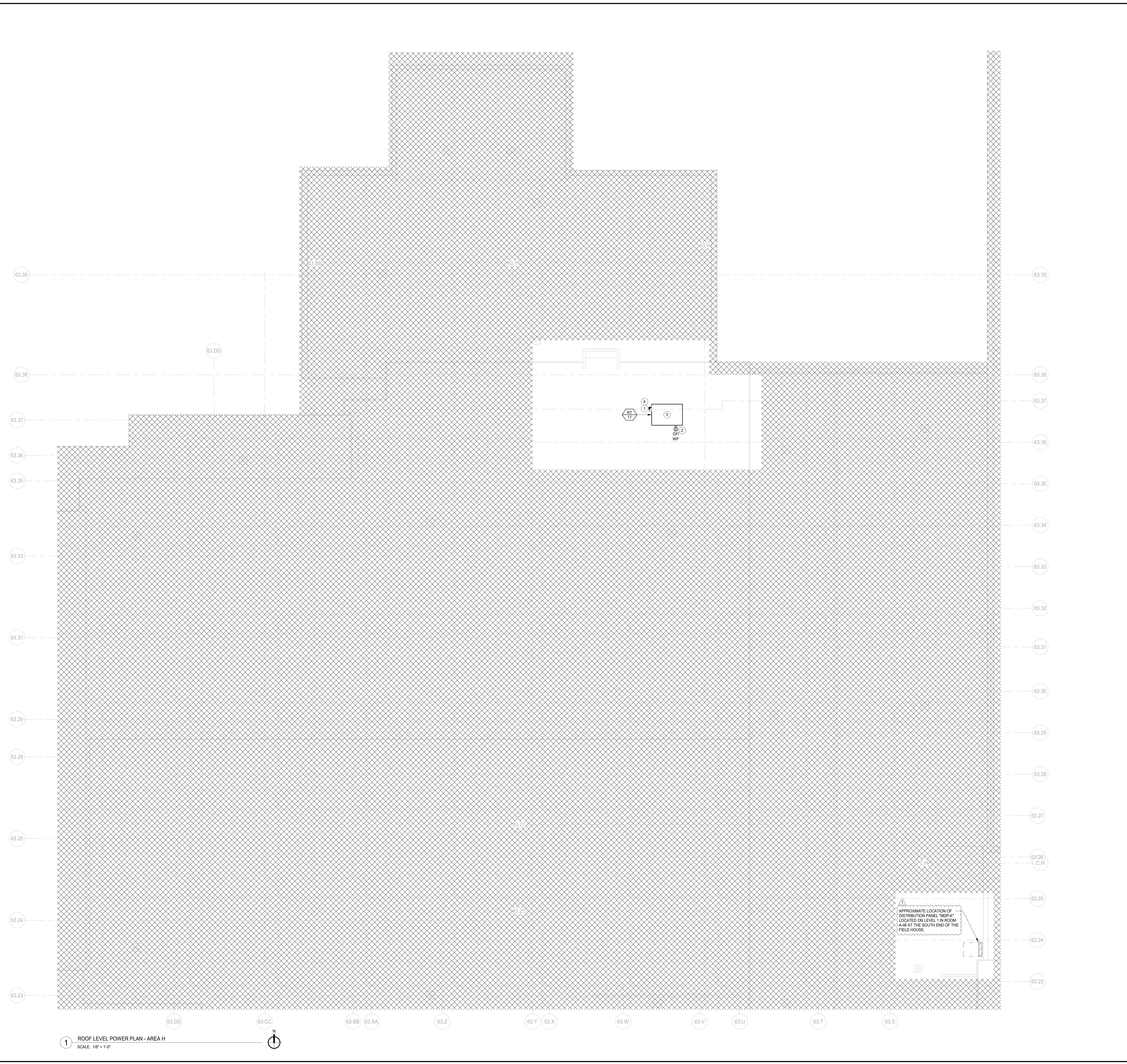
NORTH

GENERAL NOTES

1. THESE NOTES APPLICABLE TO ALL POWER PLANS
2. THE MINIMUM WIRE SIZE SHALL BE #12 AWG EXCEPT FOR SHARED NEUTRAL CONDUCTORS WHICH THE MINIMUM SIZE SHALL BE #10 AWG. THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS TO POWER OUTLETS SHALL BE 3/4" 1/2" CONDUIT IS ACCEPTABLE FOR BRANCH WIRING TO END OF THE LINE RECEPTACLES ONLY.
3. ALL POWER BRANCH CIRCUITS SHALL TERMINATE AT 20A/1-POLE CIRCUIT BREAKERS IN PANELS AND INDICATED UNLESS NOTED OTHERWISE.
4. THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES, AND SEALANT AS REQUIRED THROUGH PARTITIONS TO ACCOMMODATE THE FIRE ALARM, PAGING, SECURITY, AUDIOVISUAL, VOICE, AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOORS, AND CEILING.
5. BACKBOXES ARE TO BE MOUNTED OFFSET, NOT BACK TO BACK.
6. CIRCUIT NUMBERS, WHERE SHOWN, ARE TO INDICATE QUANTITY OF CIRCUITS REQUIRED. VERIFY EXACT CIRCUIT NUMBER TO BE UTILIZED IN FIELD. CONTRACTOR SHALL PROVIDE ACTUAL CIRCUITING AS PART OF "AS BUILT" DRAWINGS.
7. UNLESS INDICATED OTHERWISE, ALL MATERIALS REQUIRED TO PROVIDE BRANCH CIRCUITS AND FEEDERS ARE TO BE NEW.
8. REFER TO MECHANICAL AND PLUMBING SHEETS FOR ADDITIONAL EQUIPMENT INFORMATION.
9. ANY ELECTRICAL DEVICES ON NEW WALLS SHALL BE FLUSH MOUNTED. NO WIREMOLDS ARE ACCEPTABLE ON NEW WALLS UNLESS NOTED OTHERWISE.
10. VERIFY RECEPTACLE LOCATIONS WITH ARCHITECTURAL FURNITURE LAYOUT TO ENSURE PROPER ACCESSIBILITY.
11. LOW VOLTAGE WIRING SHALL NOT LIE ON TOP OF CEILING GRID SYSTEM. WIRING SHALL BE SUPPORTED AT INTERVALS NOT EXCEEDING 3 FEET BY UTILIZING J-HOOKS SUPPORTED BY STRUCTURAL MEMBERS. WIRING SHALL BE ROUTED PARALLEL OR PERPENDICULAR TO STRUCTURAL MEMBERS.
12. PROVIDE PULL BOXES BETWEEN PULL POINTS AS REQUIRED TO COMPLY WITH NEC 344.26 SUCH THAT THERE SHALL NOT BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS (90 DEGREE TOTAL) BETWEEN PULL POINTS.
13. SPECIAL ATTENTION SHALL BE PAID TO ALL CONDUIT ROUTING IN OPEN CEILING SPACE FOR AESTHETIC PURPOSES. ALL EXPOSED CONDUITS SHALL BE ROUTED PERPENDICULAR AND PARALLEL TO BUILDING LINES AND TIGHT TO CEILING/STRUCTURAL CORNERS. WHERE THIS IS NOT FEASIBLE, SUBMIT CONDUIT ROUTING PLAN TO ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
14. CONTRACTOR SHALL PROVIDE COMMON DISCONNECTING MEANS FOR BRANCH CIRCUITS UTILIZING SHARED NEUTRALS PER ARTICLE 210.4(B). HANDLE TIES ARE ACCEPTABLE WHEN BREAKERS ARE "SLASH RATED" FOR THE HIGHER SYSTEM VOLTAGE RATING OF THE SYSTEM. WHEN HANDLE TIES ARE NOT POSSIBLE DUE TO NON-ADJACENT BREAKERS, PROVIDE A DEDICATED NEUTRAL FOR EACH UNGROUNDED CONDUCTOR.
15. ALL DEMOLITION OF THE ELECTRICAL SYSTEM AS NOTED FOR ON THE DEMOLITION DRAWINGS SHALL BE COORDINATED WITH THE RENOVATION REQUIREMENTS TO DETERMINE THIS CONTRACTOR'S WORK.
16. IT IS THE INTENT OF THE ELECTRICAL DEMOLITION DRAWINGS TO INDICATE AREAS IN WHICH ELECTRICAL EQUIPMENT, CONDUIT, LIGHTING FIXTURES, DEVICES, ETC. NEED TO BE REMOVED, RELOCATED, OR MODIFIED BY THIS CONTRACTOR TO ALLOW FOR THE RENOVATION PHASE OF CONSTRUCTION. THE ELECTRICAL DEMOLITION PLAN IS FOR REFERENCE PURPOSES ONLY AND IT IS NOT INTENDED TO BE THE BASIS OF ANY EXISTING CONDITIONS.
17. THE CONTRACTOR SHALL VISIT THE BUILDING, BEFORE SUBMITTING HIS BID, TO VERIFY THE EXISTING CONDITIONS WHICH WILL AFFECT HIS WORK.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE ELECTRICAL DEMOLITION REQUIRE DTD ACCOMMODATE THE RENOVATION. REMOVE AS REQUIRED ALL LIGHTING FIXTURES, RECEPTACLES, EQUIPMENT DEVICES, ETC. PULL OUT ALL UNUSED CONDUCTORS AND CABLES. REMOVE ALL ABANDONED CONDUIT. ELECTRICALLY DISCONNECT AIR HANDLING UNITS, ELECTRICAL WATER HEATERS, AND EQUIPMENT FOR REMOVAL BY OTHERS. ALL REMOVED EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.
19. REFER TO THE MECHANICAL AND PLUMBING DEMOLITION DRAWINGS FOR ALL MECHANICAL EQUIPMENT THAT IS TO BE ELECTRICALLY DISCONNECTED OR REMOVED.
20. THIS CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL DOWN STREAM ELECTRICAL DEVICES AFFECTED BY THE DEMOLITION SHALL BE IN FULL OPERATION AFTER WORK IS COMPLETE.
21. THE OWNER SHALL HAVE FULL SALVAGE RIGHTS OVER ANY ELECTRICAL DEVICES THAT ARE SCHEDULED TO BE DEMOLISHED. COORDINATE IN FIELD WITH OWNER.
22. TO CONTROL ALL THE SINGLE PHASE FANS AND PUMP PROVIDE MANUAL MOTOR STARTER THERMAL OVERLOAD SWITCH AND 120V ZAMER CONTROL RELAY/CONTACTOR TO CONTROL PUMP/FAN (VERIFY CONTROL VOLTAGE WITH BUILDING AUTOMATION SYSTEM CONTRACTOR).
23. REFER TO ACT SERIES DRAWINGS FOR IDENTIFICATION OF ACOUSTICALLY SENSITIVE PARTITIONS AND WALLS AND FOR DETAILS OF PENETRATIONS THROUGH THESE WALLS.
24. REFER TO SPECIFICATION SECTION 28555 FOR ELECTRICAL BOX PUTTY PAD REQUIREMENTS FOR ACOUSTICALLY CRITICAL AND ACOUSTICALLY SENSITIVE WALLS AND PARTITIONS AS DEFINED IN THE ACT SERIES DRAWINGS.

KEYNOTES

1. PROVIDE AND INSTALL NEW 60A 3P NEMA 3P FUSES DISCONNECT SWITCH. PULL 3 NEW #6 CONDUCTORS WITH #10G UTILIZING THE EXISTING CONDUIT. INTERCEPT AND EXTEND CONDUIT AS REQUIRED. VERIFY EXACT CONDITIONS IN FIELD.
2. CONNECT NEW DUPLEX RECEPTACLE TO EXISTING RECEPTACLE CIRCUIT SERVING THE AREA. INTERCEPT AND EXTEND EXISTING CABLES AND CONDUIT AS REQUIRED. VERIFY EXACT CONDITIONS IN FIELD. PROVIDE WEATHER PROOF COVER.
3. PROVIDE NEW DUCT SMOKE DETECTORS IN THE SUPPLY AND RETURN AIR DUCTS. UTILIZE EXISTING CIRCUIT SERVING THE EXISTING DUCT SMOKE DETECTORS. INTERCEPT AND EXTEND ALL CABLES AND CONDUIT AS REQUIRED. VERIFY EXACT CONDITIONS IN FIELD. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
4. PROVIDE AND INSTALL NEW 60A 3P CIRCUIT BREAKER FOR THE NEW RTU IN PANEL MDP-K. SEE RISER DIAGRAM FOR MORE INFORMATION.



1 ROOF LEVEL POWER PLAN - AREA H
SCALE: 1/8" = 1'-0"

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CONSTRUCTION**

1	ADDENDUM#1	12.06.2021
	ISSUED FOR BID	11.30.2021
REV	ISSUE	DATE

**INT D99 HVAC
PROJECTS**

1436 NORFOLK STREET
DOWNERS GROVE, IL 60516

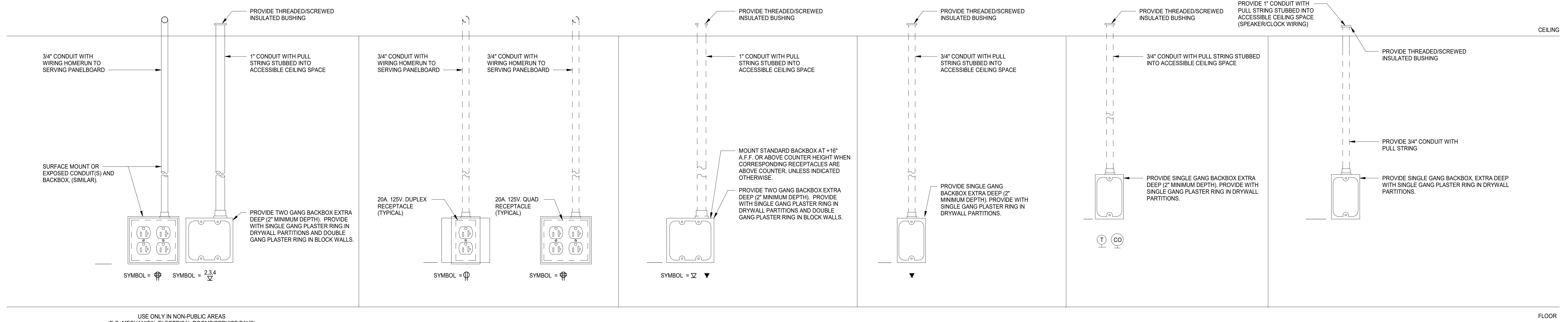
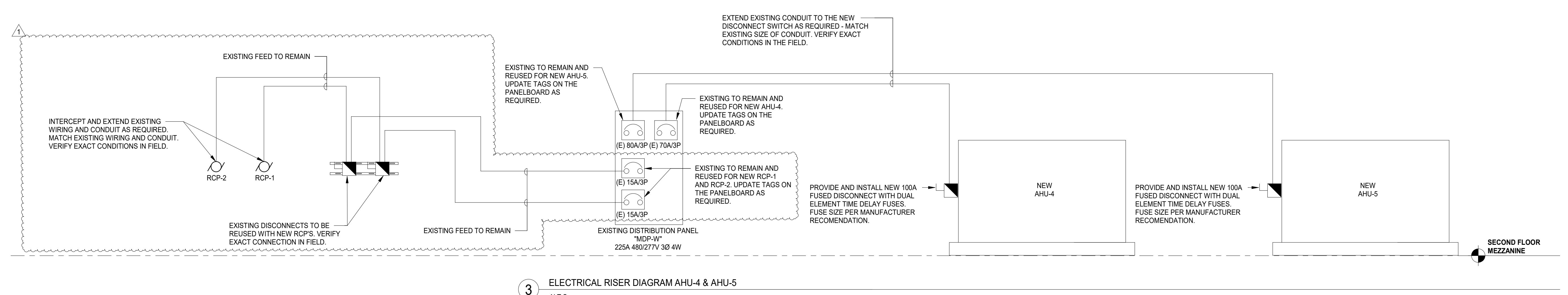
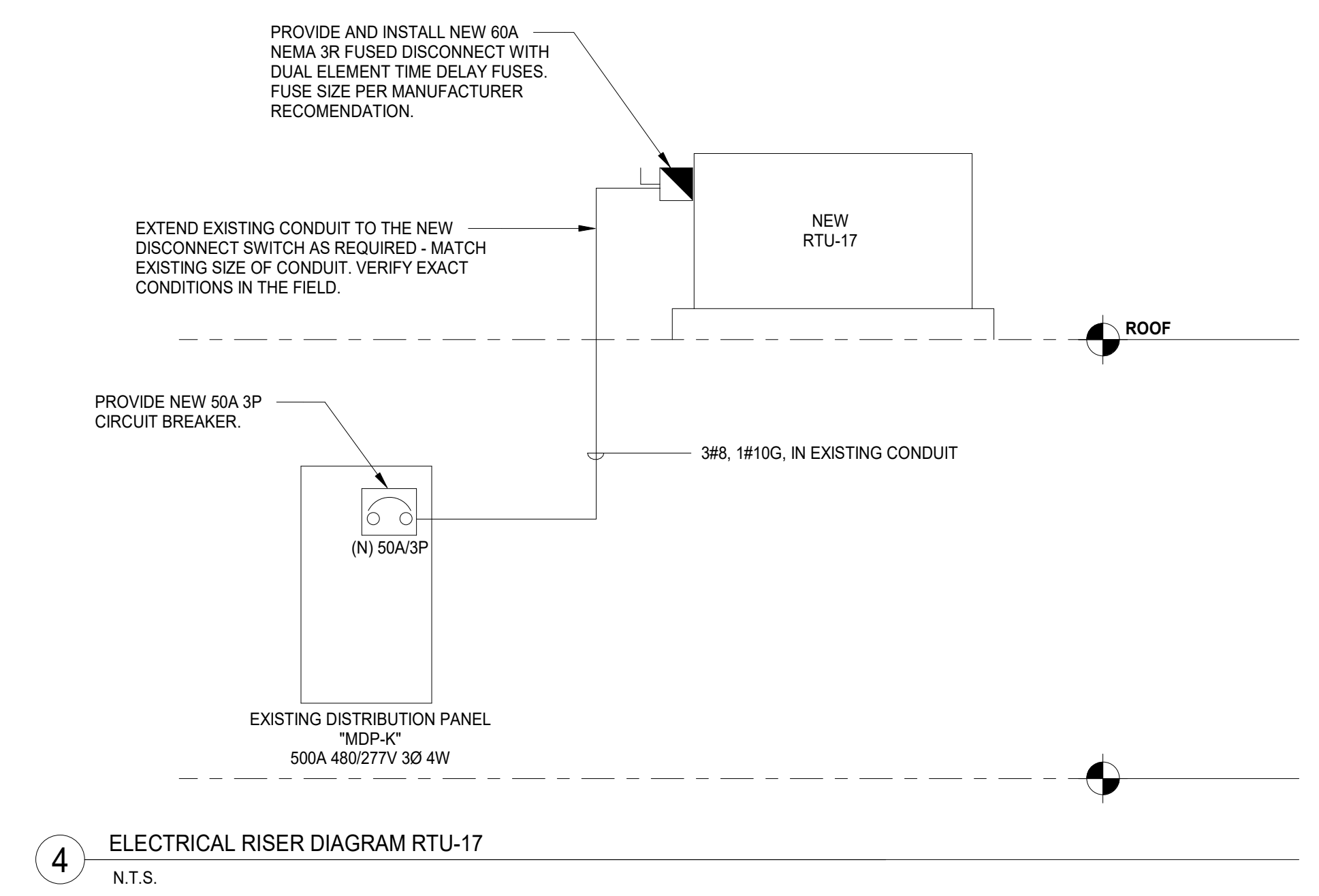
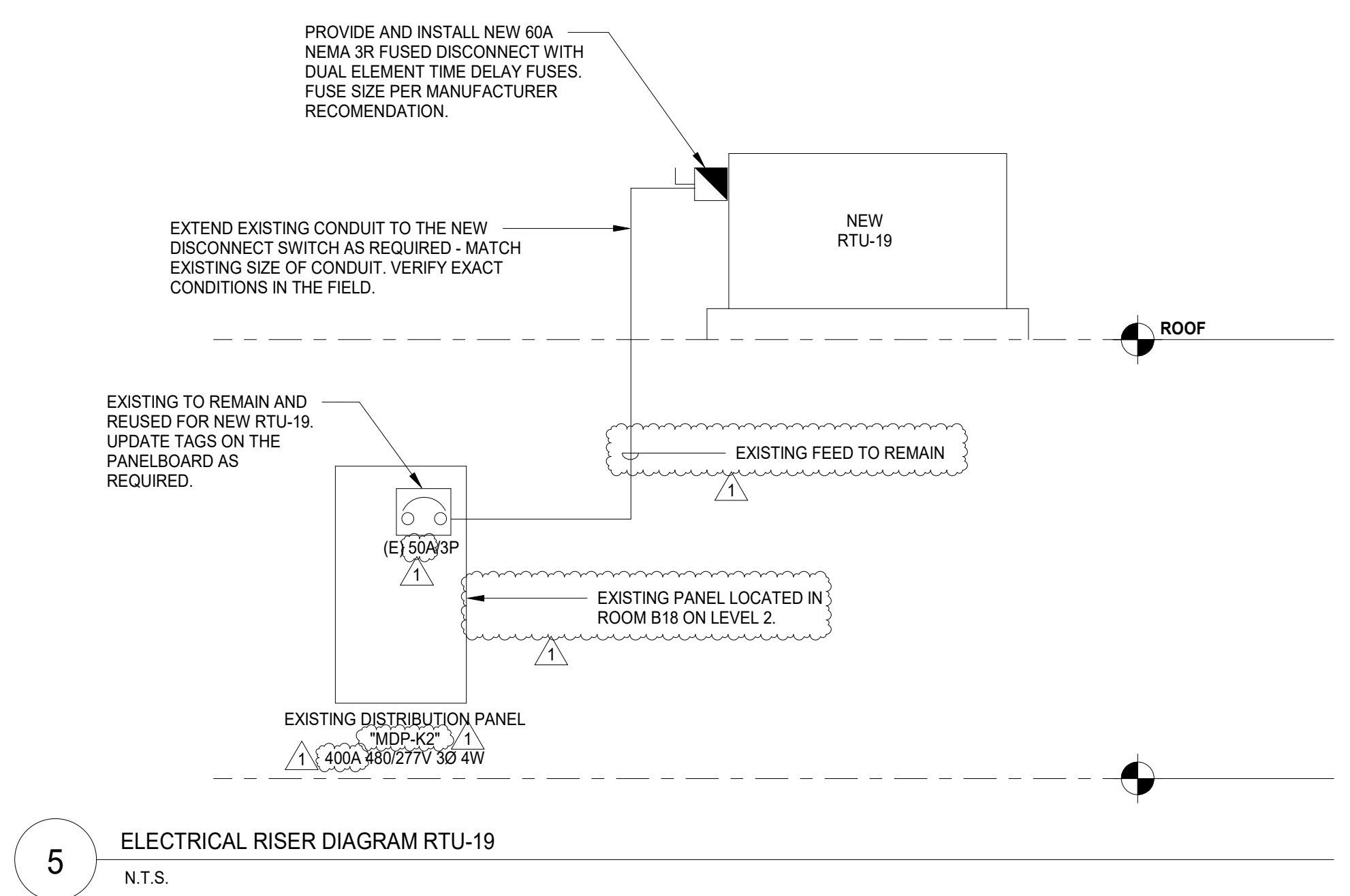
**ROOF LEVEL POWER
PLAN AREA H**

Project Number:
210186
Drawn By:
Author
Sheet:

E2.04H.S

OCP AMPS	TABLE#1			TABLE#2		
	PHASE	GROUND	CONDUIT	PHASE	GROUND	CONDUIT
15	3 #12	1 #12	3/4"	4 #12	1 #12	3/4"
20	3 #12	1 #12	3/4"	4 #12	1 #12	3/4"
25	3 #10	1 #10	3/4"	4 #10	1 #10	3/4"
30	3 #10	1 #10	3/4"	4 #10	1 #10	3/4"
35	3 #8	1 #10	3/4"	4 #8	1 #10	3/4"
40	3 #8	1 #10	3/4"	4 #8	1 #10	3/4"
45	3 #6	1 #10	3/4"	4 #6	1 #10	3/4"
50	3 #6	1 #10	3/4"	4 #6	1 #10	3/4"
60	3 #4	1 #10	1"	4 #4	1 #10	1-1/4"
70	3 #4	1 #8	1"	4 #4	1 #8	1-1/2"
80	3 #3	1 #8	1-1/4"	4 #4	1 #8	1-1/2"
90	3 #2	1 #8	1-1/4"	4 #3	1 #8	1-1/2"
100	3 #3	1 #8	1-1/4"	4 #3	1 #8	1-1/2"
110	3 #2	1 #6	1-1/2"	4 #2	1 #6	1-1/2"
125	3 #1	1 #6	1-1/2"	4 #1	1 #6	1-1/2"
150	3 #10	1 #6	2"	4 #10	1 #6	2"
175	3 #20	1 #6	2"	4 #20	1 #6	2"
200	3 #20	1 #6	2"	4 #20	1 #6	2-1/2"
225	3 #40	1 #4	2-1/2"	4 #40	1 #4	2-1/2"
250	3 #250 KCMIL	1 #4	2-1/2"	4 #250 KCMIL	1 #4	2-1/2"
300	3 #350 KCMIL	1 #4	3"	4 #350 KCMIL	1 #4	3-1/2"
400	3 #600 KCMIL	1 #3	3"	4 #600 KCMIL	1 #3	3-1/2"
450	(2) 3 #40	1 #2	3" (EA)	(2) 4 #40	1 #2	3" (EA)
500	(2) 3 #250 KCMIL	1 #2	3" (EA)	(2) 4 #250 KCMIL	1 #2	3" (EA)
600	(2) 3 #350 KCMIL	1 #1	4" (EA)	(2) 4 #350 KCMIL	1 #1	4" (EA)
800	(2) 3 #600 KCMIL	1 #10	4" (EA)	(2) 4 #600 KCMIL	1 #10	4" (EA)
1000	(3) 3 #400 KCMIL	1 #20	4" (EA)	(3) 4 #400 KCMIL	1 #20	4" (EA)

THE TABLE IS BASED ON NEC 2017, TABLE 310.15(B)(16) FOR CABLE SIZES AND 250.122 FOR GROUNDING SIZE. 75DEGREE COPPER. GROUNDING SIZES ARE ONLY FOR EQUIPMENT AND NOT FOR SERVICE.



NOTE:
DETAILS ARE FOR REFERENCE ONLY. NOT ALL DEVICES SHOWN ARE REQUIRED FOR THIS PROJECT. PROVIDE TWO GANG BACKBOXES (2" MINIMUM DEPTH) FOR ALL RECEPTACLE OUTLETS. WIREMOLD TO BE UTILIZED ON EXISTING WALLS - SEE WIREMOLD DETAILS. LEAN COVERS SHALL BE PROVIDED ON ALL THERMOSTATS IN PUBLIC PLACES. PLEASE REFER TO 1, AV, & SERIES LOW VOLTAGE DRAWINGS FOR ALL THE ROUGH-IN REQUIREMENTS IN THIS PROJECT AND ADDITIONAL SCOPE FOR POWER.

NOT FOR CONSTRUCTION

1	ADDENDUM#1	12.06.2021
	ISSUED FOR BID	11.30.2021
REV	ISSUE	DATE

INT D99 HVAC PROJECTS

1436 NORFOLK STREET
DOWNERS GROVE, IL 60516

RISER AND DETAILS

Project Number:
210188
Drawn By:
Author
Sheet:

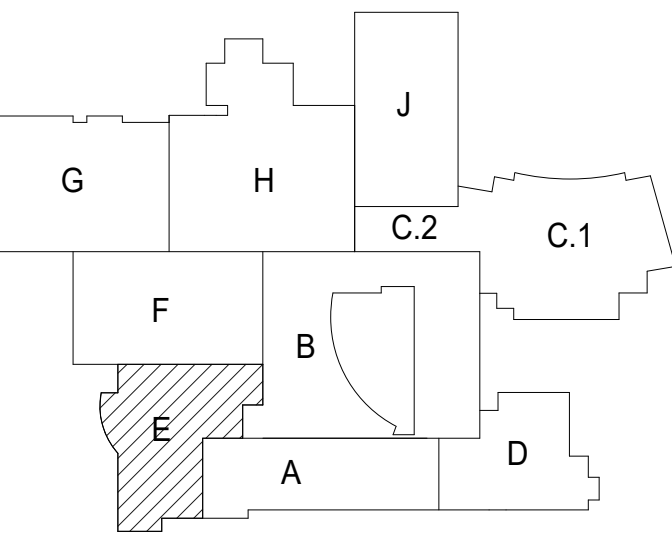
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COMMUNITY HIGH SCHOOL
DISTRICT 99



Wight & Company
wightco.com
2500 North Frontage Road
Danier, IL 60661
P 630 969 7000
F 630 969 7979

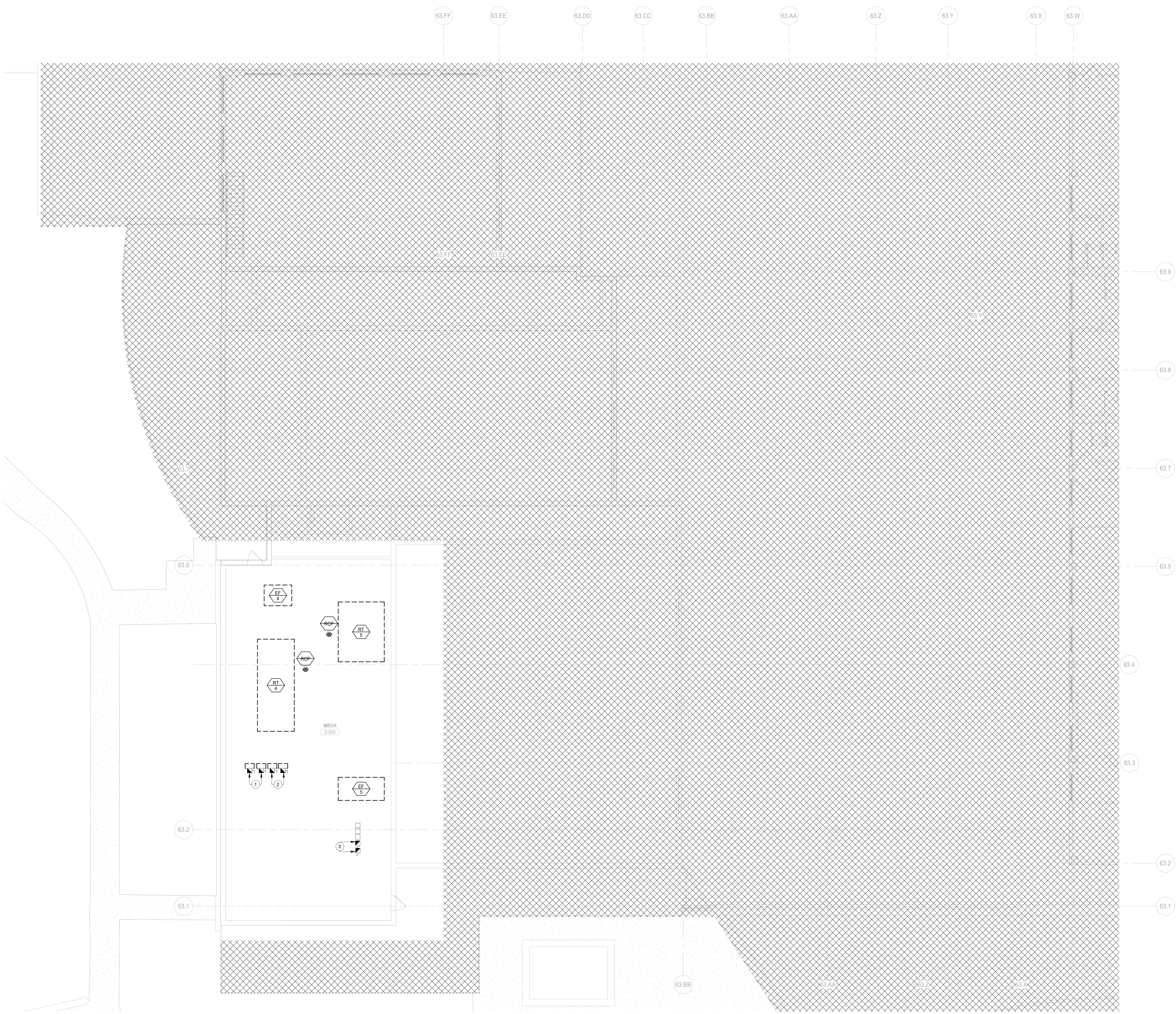


GENERAL NOTES-DEMOLITION PLANS

1. THESE NOTES ARE APPLICABLE TO ALL DEMOLITION PLANS.
2. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR PHASES OF DEMOLITION AND CONSTRUCTION. COORDINATE WITH GENERAL CONSTRUCTION.
3. ALL INDICATED ELECTRICAL EQUIPMENT, FIXTURES, DEVICES AND RELATED CONDUIT AND WIRING TO BE REMOVED UNLESS NOTED OTHERWISE.
4. DEMOLITION OF THE ELECTRICAL SYSTEM AS NOTED ON THE DEMOLITION DRAWINGS SHALL BE COORDINATED WITH THE RENOVATION REQUIREMENTS TO DETERMINE THIS CONTRACTOR'S WORK.
5. IT IS THE INTENT OF THE ELECTRICAL DEMOLITION DRAWINGS TO INDICATE AREAS IN WHICH ELECTRICAL EQUIPMENT, CONDUIT, LIGHTING FIXTURES, DEVICES, ETC. NEED TO BE REMOVED, RELOCATED, OR MODIFIED BY THIS CONTRACTOR TO ALLOW FOR THE RENOVATION PHASE OF CONSTRUCTION. THE ELECTRICAL DEMOLITION PLAN IS FOR REFERENCE PURPOSES ONLY AND IT IS NOT INTENDED TO BE THE SINGLE SOURCE OF EXISTING CONDITIONS.
6. THIS CONTRACTOR SHALL VISIT THE BUILDING, BEFORE SUBMITTING HIS BID, TO VERIFY THE EXISTING CONDITIONS WHICH WILL AFFECT HIS WORK.
7. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE ELECTRICAL DEMOLITION REQUIRED TO ACCOMMODATE THE RENOVATION. REMOVE AS REQUIRED ALL LIGHTING FIXTURES, RECEPTACLES, EQUIPMENT, DEVICES, ETC. PULL OUT ALL UNUSED CONDUCTORS AND CABLES AND REMOVE ALL ABANDONED CONDUIT. ELECTRICALLY DISCONNECT AIR HANDLING UNITS, ELECTRIC WATER HEATERS, AND OTHER SUCH EQUIPMENT FOR REMOVAL BY OTHERS.
8. REFER TO MECHANICAL AND PLUMBING DEMOLITION DRAWINGS FOR ALL MECHANICAL EQUIPMENT THAT IS TO BE ELECTRICALLY DISCONNECTED OR REMOVED.
9. WHERE EXISTING CEILING LIGHTING IS TO BE REMOVED, OTHER CEILING MOUNTED ELECTRICAL DEVICES TO BE REMOVED AND REINSTALLED IN NEW CEILING WHERE AFFECTED BY NEW WORK.
10. DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES IN WALLS TO BE DEMOLISHED. WALLS TO BE DEMOLISHED ARE SHOWN DASHED. DISCONNECT AND REMOVE ASSOCIATED CONDUIT AND WIRE BACK TO LAST REMAINING DEVICE. FURNISH AND INSTALL CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY OF CIRCUITS. TO ANY EXISTING DEVICES TO REMAIN. COORDINATE AND VERIFY REQUIREMENTS WITH NEW WORK IN AREA.
11. FURNISH AND INSTALL CONDUIT AND/OR COMMUNICATIONS DATA WIRING AS NECESSARY FOR CONTINUITY OF ANY WIRING ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY COMMUNICATIONS EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
12. DISCONNECT AND REMOVE LIGHT SWITCHES IN DEMOLITION AREAS AS NECESSARY TO ACCOMMODATE NEW DOOR CONFIGURATIONS.
13. DISCONNECT AND REMOVE ANY EXISTING ELECTRICAL DEVICES AND BACK BOXES AS NECESSARY WHERE NEW WALL CONSTRUCTION WILL INTERSECT AN EXISTING WALL.
14. FURNISH AND INSTALL CONDUITS AND WIRES AS REQUIRED FOR CONTINUITY OF CIRCUITS.
15. FURNISH AND INSTALL BLANK COVER PLATES OVER ALL EXISTING UNUSED OPENINGS.
16. THE OWNER SHALL HAVE FULL SALVAGE RIGHTS OVER ANY ELECTRICAL DEVICES THAT ARE SCHEDULED TO BE DEMOLISHED. COORDINATE WITH OWNER REPRESENTATIVE. SELECTIVE SALVAGEABLE MATERIALS (SUCH AS GENERATOR, HEADEND EQUIPMENT, LIGHT FIXTURES, ETC.) SHALL BE TURNED OVER TO OWNER, DISPOSABLE AND AMONG OTHER GARBAGE MATERIALS SHALL BE REMOVED FROM SITE.
17. ALL EXISTING SECURITY EQUIPMENT SHOWN TO BE REMOVED SHALL BE REMOVED, PROTECTED FROM DAMAGE, AND TURNED OVER TO THE OWNER.
18. DEMOLITION CONSTRUCTION DOCUMENTS INDICATE THE OVERALL AREAS OF DEMOLITION WORK. HOWEVER, INCIDENTAL ASSOCIATED WORK MAY NOT BE SHOWN BUT MAY BE REQUIRED TO COMPLETE NEW WORK. CONTRACTOR IS TO INCLUDE ALL DEMOLITION WORK NECESSARY TO INSTALL THE SCOPE OF THE NEW WORK.

KEYNOTES

1. DISCONNECT AND REMOVE EXISTING DISCONNECTS SERVING THE EXISTING AHU UNITS. EXISTING CONDUCTORS AND CONDUITS SHALL BE UTILIZED FOR THE NEW UNITS PER THE NEW PLANS.
2. DISCONNECT AND REMOVE EXISTING DISCONNECTS SERVING THE EXISTING EXHAUST FANS. FALL BACK ALL CONDUCTORS AND CONDUITS TO THE SOURCE AND MARK AS SPARE. UPDATE PANELBOARD DIRECTORY AS REQUIRED.
3. EXISTING DISCONNECT SWITCHES SERVING THE EXISTING PUMPS SHALL REMAIN. DISCONNECT THE EXISTING PUMPS AND PREP FOR NEW PUMPS TO BE RECONNECTED PER THE NEW PLANS.



1 SECOND FLOOR DEMOLITION POWER PLAN AREA A
SCALE: 1/8" = 1'-0"

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**NOT FOR
CONSTRUCTION**

1 ADDENDUM#1 12.06.2021
ISSUED FOR BID 11.30.2021
REV ISSUE DATE

**INT D99 HVAC
PROJECTS**

1436 NORFOLK STREET
DOWNERS GROVE, IL 60516

**SECOND FLOOR
DEMOLITION POWER
PLAN AREA E**

Project Number:
210186
Drawn By:
Author
Sheet:

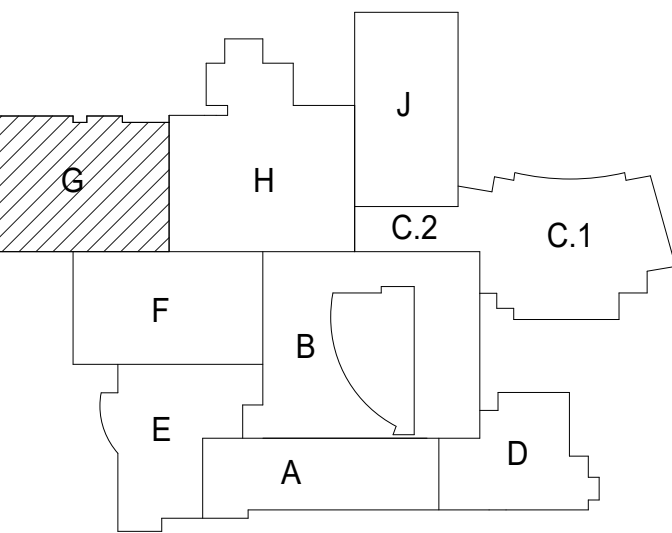
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COMMUNITY HIGH SCHOOL
DISTRICT 99



Wight & Company
wightco.com
2500 North Frontage Road
Darien, IL 60561
P 630.969.7000
F 630.969.7979

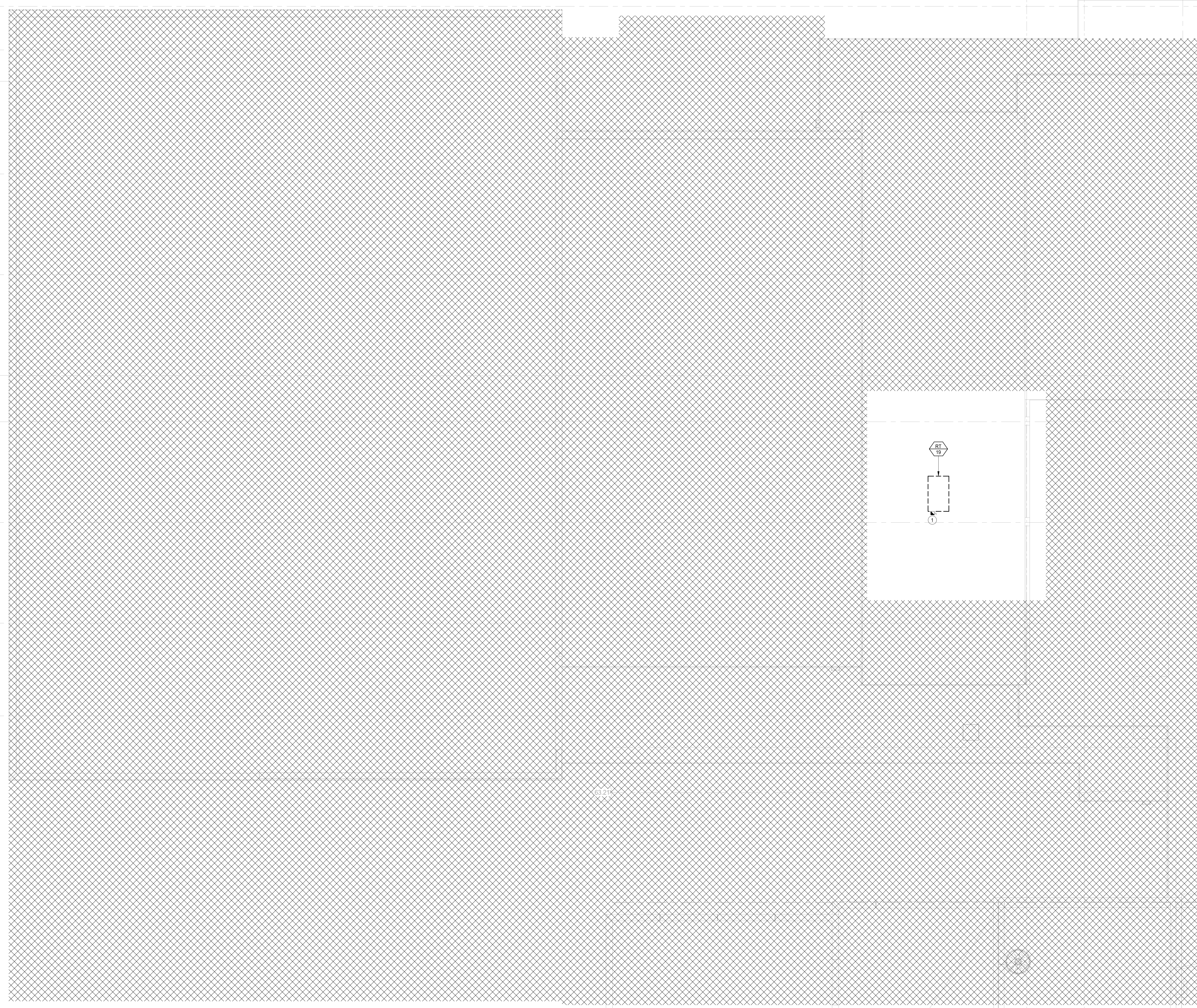


GENERAL NOTES-DEMOLITION PLANS

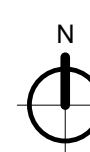
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KEYNOTES

- DISCONNECT AND REMOVE EXISTING DISCONNECT SWITCH ON EXISTING RTU-19. EXISTING FEED TO REMAIN AND TO BE REUSED TO POWER THE NEW RTU-19 PER NEW PLANS. CAP AND PROTECT EXISTING FEED DURING CONSTRUCTION.



1 ROOF LEVEL DEMOLITION POWER PLAN AREA G
SCALE: 1/8" = 1'-0"



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**NOT FOR
CONSTRUCTION**

1	ADDENDUM#1	12.06.2021
REV	ISSUED FOR BID	11.30.2021
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**INT D99 HVAC
PROJECTS**

1436 NORFOLK STREET
DOWNERS GROVE, IL 60516

**ROOF LEVEL
DEMOLITION POWER
PLAN AREA G**

Project Number:
210188
Drawn By:
Author
Sheet:

ED2.04G.S

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1 ROOF LEVEL DEMOLITION POWER PLAN AREA H
 SCALE: 1/8" = 1'-0"

GENERAL NOTES-DEMOLITION PLANS

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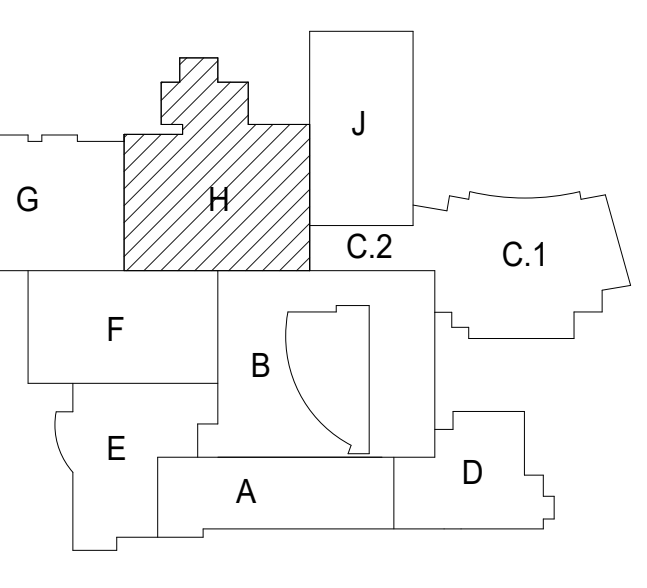
#	KEYNOTES
1	DISCONNECT AND REMOVE EXISTING DISCONNECT SWITCH ON EXISTING RTU-17. PULL BACK EXISTING WIRING TO THE SOURCE. EXISTING CONDUIT TO REMAIN TO RUN THE NEW WIRING PER THE NEW PLANS. REMOVE EXISTING BREAKER SERVING THE UNIT AND PREPARE FOR ADDING A NEW CIRCUIT BREAKER PER THE NEW PLANS. VERIFY EXACT CONDITIONS AND WIRING SIZES IN FIELD.



COMMUNITY HIGH SCHOOL
DISTRICT 99



Wight & Company
 wightco.com
 2500 North Frontage Road
 Darien, IL 60561
 P 630.969.7000
 F 630.969.7979



**NOT FOR
CONSTRUCTION**

1	ADDENDUM#1	12.06.2021
REV	ISSUE	DATE

**INT D99 HVAC
PROJECTS**

1436 NORFOLK STREET
DOWNERS GROVE, IL 60516

**ROOF LEVEL
DEMOLITION POWER
PLAN AREA H**

Project Number:
 210188
 Drawn By:
 Author
 Sheet:

ED2.04H.S



2500 North Frontage Road
Darien, IL 60561
630.969.7000
Fax 630.7370518
www.wightco.com

Project Name: District 99 North and South High School HVAC 2022 Project

Project Number: 210189

Date: December 10, 2021

Bid Question/Answer Log No. 1

The following clarification information is provided in response to questions received in accordance with the bid documents for the following Bid Packages:

Bid Group: 1
Bid Packages: 1-2

#	Question	Date	Answers	Date By
1.	I'm looking for information about the concrete on the north side of the building just south of the football field & track. How much is that concrete rated for? We have also yet to receive any scope clarifications regarding the roofing for the north campus RTU.	12-9-21	That Pavers on the North Side of the school is rated for a Fire Truck and or semi trucks. There should be no weight issue for a large crane on that side of the building. The roofing work at DG North is to be included in your scope of work. Scope of work document has been updated in ADD #2	12-9-21 NS
2.	For the opening that will be created for bringing equipment in and out of the mechanical room at DG South. Who is providing the temporary enclosure.	12-8-21	The opening will be created by a masonry contractor and a plastic partition will be provided to protect the room from the elements. It is the responsibility of the HVAC and Electrical contractor to make sure this partition is put back and secured after it has been opened up each working day.	12-9-21

BG1 BP01 SCOPE OF WORK FOR HVAC – District 99 North and South High School HVAC 2022 PROJECT

Scope – This TRADE CONTRACTOR’s scope shall include but not be limited to the scope listed below. Please see entirety of bid documents for all scope requirements.

1. This TRADE CONTRACTOR shall reference ALL Drawings as they relate to HVAC and Electrical. This TRADE CONTRACTOR shall read all Specification Sections in this manual as well as Notes and General Notes included in the drawings as they pertain to this scope of work. This TRADE CONTRACTOR shall review the project SCHEDULE June 1st, 2022 through August 1th, 2022) stated in this project manual and provide sufficient manpower and equipment to complete this TRADE CONTRACTOR’s scope of work within the designated durations provided. **Disconnects and Demolition of existing systems that are to be upgraded will not be permitted to start until new equipment has been received.**

NOTE: This Bid includes all HVAC Components with the exception Mechanical Controls that shall be completed by District 99 Building Controls Contractor.

2. This TRADE CONTRACTOR shall be responsible for furnishing and installing all materials, skilled and/or licensed labor, equipment, tools, and coordination, etc... for a complete functioning Heating, Ventilation and Air Conditioning System, including all related assemblies and systems. This trade contractor shall include **RTU’s, AHU’s, Existing Equipment Demolition, Pumps, piping, tubes, fittings, loops, valves, drain lines (D), flexible connections, all hangers/supports, identification, INSULATION, testing-adjusting-balancing, variable frequency drives, refrigerant piping, and joint sealants,** and other specified requirements for a complete, conforming and operable system as shown/stated in the plans and specifications and delivered per the project schedule.

NOTE: This TRADE CONTRACTOR is responsible for all Mechanical Demolition as shown on the drawings. Including but not limited to removal and disposal of existing RTU’s, AHU’s, Pumps, Ductwork, etc.

NOTE: This Trade Contractor shall be responsible to supply dumpsters for all waste generated by This Trade Contractors work. Placement of dumpsters to be coordinated with CM prior to delivering them to the jobsite.

NOTE: Logistics for DG North RTU replacement needs to be confirmed for removal pick of existing unit and placement pick of new unit. There is no crane access to the West of this unit and the only crane access is to the North which may be too far. A helicopter pick may be required, and unit weights need to be confirmed and all costs associated with this are to be included in this bid.

NOTE: Logistics for DG South: A Large hole in the West side of the Mechanical Room 2-500 will be installed by a Masonry Contractor (Removal and Reinstallation of Masonry wall is NOT part of this bid package). This hole will be large enough remove all existing mechanical equipment that is to be demolished and lift all new mechanical components into the Mechanical Room with use of a Lull. APPROXIMATE SIZE = 10’ X 10’.

NOTE: ALL ROOFING WORK ASSOCIATED WITH THE REPLACEMENT OF THE ROOF CURB AT DG NORTH IS THE RESPONSIBILITY OF THE HVAC TRADE CONTRACTOR.

00300-1

3. This TRADE CONTRACTOR is responsible for shop drawings, layout, and field layout of this Trade Contractor’s work. This TRADE CONTRACTOR shall coordinate the installation of his work with Building Controls Contractor.

NOTE: There will be no extra costs allowed to this TRADE CONTRACTOR for any field routing or modifications that may be required for piping/conduit due to existing field conditions in existing building

NOTE: This TRADE CONTRACTOR responsible for all field coordination/routing associated with piping/equipment installation in the existing school building areas.
4. ALL HVAC Insulation (Exterior and Interior) will be by this TRADE CONTRACTOR. There is not a separate bid package for Insulation in this bid group.
5. BAS (Building Automation System) and rough-in for temperature control will be by OTHERS (Including removal of existing controls). Instrumentation and Control for HVAC, Direct Digital Control for HVAC, Sequence of Operation for HVAC shall be the responsibility of OTHERS. This TRADE CONTRACTOR is responsible for coordinating with Temperature Controls Contractor on equipment type and location.
6. This TRADE CONTRACTOR is responsible for relocation of all mechanical equipment to be re-used (if any). This includes disconnection, rigging, hoisting, staging, storing, protecting, and reinstallation as required per the Mechanical Drawings. Including Balancing and Startup procedures.
7. This TRADE CONTRACTOR shall be responsible for furnishing and installing any vent piping that may be required for any equipment (HVAC related equipment) as listed in the specifications and shown on the construction documents.
8. This TRADE CONTRACTOR shall furnish and install all roof curbs extensions and roof portals if needed for the new equipment and shall also include any roof patching for new roof penetrations.
9. This TRADE CONTRACTOR shall install all condensate piping as necessary whether indicated or not. Where drawings do not indicate where to run the condensate drain to, this trade contractor shall seek approval of their proposed location from CONSTRUCTION MANAGER.
10. This TRADE CONTRACTOR shall furnish and install all required piping identification, valve tagging, equipment tagging, and charts as per the specifications. Valve tags shall not be repeated anywhere in the building. A detailed schematic and list shall be provided and installed in the main mechanical room or in a location as selected by the owner.
11. This TRADE CONTRACTOR shall include all testing and balancing of HVAC system as required in obtaining approval of architect, engineer, owner, inspection authorities and other agencies. Provide required out-of-sequence and/or additional testing and balancing of HVAC systems to permit expedited completion of partitions, ceilings and other work, including furnishing and installing additional valves as required to complete the balancing and testing of work according to the drawings, specifications and contract documents.
12. This TRADE CONTRACTOR shall be responsible for and compliant with all specified requirements including but not limited to all: Performance Requirements, Submittals, QA, Testing, Training, QC,

and Extra Materials specified and pertaining to this trade contractor’s work as noted in the plans and specifications.

Note: This TRADE CONTRACTOR’s Guarantee/warranty period of equipment will not start until after final acceptance, including any and all equipment utilized before final acceptance. Targeted Substantial Completion Date o 8/1/22.

13. This TRADE CONTRACTOR shall provide all coring of walls, roofs, etc., including caulking, Fire Caulking, and packing of sleeves and openings as indicated on construction documents and/or as specified in the project manual. Contractor to protect all floor openings left in floors for passage of piping and other items.
14. This TRADE CONTRACTOR shall provide all clip hangers, angles, and miscellaneous metal of any nature, which is required for work covered by this Contract.
15. This TRADE CONTRACTOR responsible for all new piping tie-ins, including new valves, vents, drains that might be required for these tie-ins. This TRADE CONTRACTOR responsible for coordinating all work required to complete the tie-ins, including shutdown/draining of existing systems.
16. This TRADE CONTRACTOR shall coordinate all piping to avoid conflicts with existing conditions.
17. This TRADE CONTRACTOR shall include all rigging, hoisting, cranes, lifts, etc. necessary to install ALL of the mechanical equipment, ductwork or piping. Any crane/lift/hoisting equipment for all mechanical equipment must be mobilized, set up, utilized, taken down and demobilized with approval of the Construction Manager. Cribbing and protection of existing concrete, asphalt, roofing, and landscaping must be provided, and this TRADE CONTRACTOR will be responsible for any damages caused.
18. All shutdowns and/or interruptions in mechanical system shall be coordinated through Construction Manager and scheduled to minimize any disruption. Forty eight (48) hour notification must be provided to the Construction Manager of any shutdown or interruption that occurs even when facility is not in operation. This Trade Contractor is responsible for draining and filling the system under the District Staff Supervision.
19. This TRADE CONTRACTOR shall be responsible for all directory label charts, along with identification and tagging requirements of work as required within the specifications and as indicated on the drawings, per Construction Manager direction (verify numbering and tagging sequence with Construction Manager). Contractor shall provide a typed directory in every panel matching the As-Built condition and not necessarily as shown in the panel schedules.
20. This TRADE CONTRACTOR shall be responsible for all factory startup and testing and balancing.

ALLOWANCES, BOND, & ALTERNATES

1. This TRADE CONTRACTOR shall include an allowance of **\$30,000.00** in their base bid to account for any unforeseen conditions. Contract amounts will be adjusted by change order for amounts greater or less than the allowance. Allowance to be utilized only at the direction of Construction Manager.

00300-3

2. **Alt. Bid #1** - This TRADE CONTRACTOR shall provide an ADD Alternate Price to furnish and install AntiMicrobial Ultra Violet Lamp System for RTU – 9 at DG North High School
3. **Alt. Bid #2** - This TRADE CONTRACTOR shall provide an ADD Alternate Price to furnish and install New Roof Curbs for RTU-17 at DG South and RTU -19 at DG South. Cost shall include all roofing work.
4. This TRADE CONTRACTOR will be required to provide a Performance and Payment Bond for their work in accordance with 00201 of the General Conditions.

ACCEPTANCE

Accepted as listed above in addition to terms and conditions of the original construction documents on which the bid was based.

Company: Wight Construction Services, Inc.
2500 North Frontage Road
Darien, IL 60561

Signed: _____
Printed Name: _____
Position: _____
Date: _____

END OF SECTION 00300 –Scope

00300-4

BID DATE: December 14th, at 10:00 a.m. (CST)

BID TO: Community High School District 99
Administrative Center
6301 Springside Avenue
Downers Grove, IL 60516

RECEIVED BY:

BID FROM: _____

BID FOR: Bid Group 1 - Bid Package #01-HVAC Mechanical Unit Upgrades- North & South High School

North High School
4436 Main Street
Downers Grove, IL 60515

South High School
1436 Norfolk Street
Downers Grove, IL 60516

THE UNDERSIGNED:

Acknowledges receipt of:

Plans and specifications for the work indicated above.

Addenda: No. _____ dated _____
No. _____ dated _____
No. _____ dated _____
No. _____ dated _____

Having examined the site of the work, and having familiarized himself or herself with local conditions affecting the cost of the work and with all requirements of the bidding documents including Instructions to Bidders, drawings, specifications and duly issued addenda as prepared by the architect, Wight & Company, hereby agrees to perform all work and furnish all labor, material and equipment specifically required of him by the bidding documents and such additional work as may be included as related requirements in other divisions or sections of the specifications, exclusive of alternate bids.

Agrees:

To furnish and install the described material and/or services for stated lump sum price.

To hold this bid open until **90** calendar days after bid opening date.

To accept the provisions of the General Provisions (Project Manual Division 0 – Bidding & Contracting Requirements Section 00201) and disposition of bid security.

To enter into and execute a contract with the Owner, if awarded on the basis of this bid, and in connection therewith to:

1. Furnish all bonds and insurance required by the bidding documents.
2. Accomplish the work in accordance with the contract.
3. Complete the work within the contract time herein specified.

Completion Time:

The undersigned agrees to begin construction immediately, or as directed by the Construction Manager, upon notice of contract award and to perform the following components of the work in accordance with the Construction Manager’s Construction. This schedule is bound in the Project Manual. See attached scope of work in section 0300.

SCOPE OF WORK:

The work in this agreement (without additional compensation) shall include, but shall not necessarily be limited to, all skilled labor, supervision, premium time, materials, tools, equipment, plant, supplies, samples, shop drawings, design/engineering drawings, layout, transportation, supervision, contributions, insurance, taxes (if applicable), compliance with all agencies (City / Village, County, State, Federal and/or any other jurisdictional agency, as may be required) and/or all services and facilities necessary and/or required for the performance of all Work shown, detailed, and/or implied by the following documents and as defined herein.

It is understood that this Trade Contractor shall perform the Work for a complete and operational system as indicated or implied in all Contract Documents. It is recognized and understood that the documents upon which the bid is based are at a conceptual phase and this Contractor who has certain skills and judgments based upon his knowledge of techniques, procedures, systems, general state of the art of his specialty is expected to include in the scope of work, all items required in order to carry out a complete and functional system whether or not shown or described in the contract documents. This contract will be awarded on the basis of such documents with the understanding that this contractor is to furnish and install all items required for the proper completion of this work without adjustment to this contract price. No extra payments shall be made of claims entertained as a result of such items, unless it can be clearly demonstrated to be added scope to the contract and beyond the original intent of the documents.

Contractor to provide all Trade Contract work referenced in:

1. Any sheet of this bid group package including (reference Division 0 – Bidding and Contract Requirements, Section 00200 – Notice to Bidders).
2. Specification 00300 Bid Packages Scope Document.

WORK BASE BID: For providing all work including all allowances as required for the completion of the construction of the base bid project as shown on the drawings and specifications and NOT including alternate bids and/or contractor’s proposed alternates and substitutes.

BASE BID

TOTAL BASE BID AMOUNT **NORTH & SOUTH HIGH SCHOOL HVAC PROJECT 2022**

_____ Dollars (\$ _____)

- 1. **Alt. Bid #1 - This TRADE CONTRACTOR shall provide an ADD Alternate Price to furnish and install Anti Microbial Ultra Violet Lamp System for RTU – 9 at DG North High School**

ADD _____ Dollars (\$ _____)

- 2. **Alt. Bid #2 - This TRADE CONTRACTOR shall provide an ADD Alternate Price to furnish and install New Roof Curbs for RTU-17 at DG South and RTU -19 at DG South. Cost shall include all roofing work.**

ADD _____ Dollars (\$ _____)

This TRADE CONTRACTOR shall include an allowance of **\$30,000.00 in their base bid** to account for any unforeseen conditions. Contract amounts will be adjusted by change order for amounts greater or less than the allowance. Allowance to be utilized only at the direction of Construction Manager.

Award Basis:

The project will be awarded based upon the attached Evaluation Criteria, Section 301a. Owner and Construction Manager alternate’s may be considered to find the most qualified bidder if the result of combining the base bid and the selected alternate(s) is the most qualified bid, and is to the benefit of the owner.

Each of the following amounts for alternate construction includes the entire cost of such construction, except as otherwise noted. Acceptance of any or all of the alternates for inclusion in the contract is the sole prerogative of the owner.

All additional costs due to the alternates are included in the amount to be added to the base bid, so that no additional costs will be borne by the owner due to acceptance of alternates. This alternate price is not to be included in the base bid price.

Owner Requested Alternates:

Each of the following amounts for alternate construction includes the entire cost of such construction, except as otherwise noted. Acceptance of any or all of the alternates for inclusion in the contract is the sole prerogative of the owner.

All additional costs due to the alternates are included in the amount to be added to the base bid, so that no additional costs will be borne by the owner due to acceptance of alternates.

Proposed Alternates: (Contractors Proposed Alternates)

Item Specified	Proposed Alternate	Change in Bid Price
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____

Owner Requested Unit Prices/Allowances (as applicable to this Trade Contractor’s scope of work) (additive or deductive).

This trade contractor includes _____ dumpsters for all refuse caused by this trade contractor’s work in the amount of _____ Dollars (\$ _____)

_____) Note: trade contractors are to include in their bid form submittal the quantity of dumpsters required to complete their work and the cost associated with same. Dumpster costs will be subtracted by change order. Dumpsters will be procured and managed by Construction Manager. Note: Dumpster use in excess of that proposed by this Trade Contractor will be adjusted by back charge.

Owner Requested Scheduling Information:

Note: The work of this Trade Contractor is to be completed in accordance with the overall project schedule as identified elsewhere in this project manual and/or as subsequently directed by Construction Manager. This Trade Contractor shall submit a proposed submittals list/schedule/material log within five (5) calendar days of Notice To Proceed.

1. Shop drawings / Submittal for this trade contractor will be submitted within 10 calendar days of receipt of notice to proceed.

Bid Acceptance:

If written notice of the acceptance of this bid is mailed, telegraphed or delivered to the undersigned within the time noted herein, after the date of opening of bids or at any time thereafter before this bid is withdrawn, the undersigned agrees that he will execute a construction contract in accordance with the bids as accepted.

The Owner reserves the right to award the contract to its best interests, review and accept any and all value engineering alternatives, negotiate with the lowest responsible bidder, to reject any or all bids, to waive any informalities in bidding and to hold all bids for the bid guarantee period. The Owner reserves the right to award separate contracts for any of the items of work bid herein.

Bid Deposit:

The undersigned furnishes herewith, as required in the Instructions to Bidders, a bid deposit in the amount of ten percent (10%) of the amount bid in the form of Cashier's Check, or Certified Check, made payable to the Owner or Bid Bond, naming the Owner as obligee. (Bidder to check form of deposit furnished.)

It is understood and agreed that should the undersigned fail to enter into a contract with the Owner or furnish acceptable contract security within the time and in the manner herein provided, the bid deposit shall be retained by the Owner as liquidated damages and not as a forfeiture. As it is impossible to determine precisely an exact amount of damages the Owner will sustain, it is agreed that the bid deposit is a fair and equitable estimate of such damages.

REPRESENTATIONS AND CERTIFICATIONS:

The bidder makes the following representations and certifications as part of his bid on the project herein identified in the Bid Form. In the case of a joint venture bid, each party represents and certifies as to his own organization.

AVAILABILITY. The number and amount of contracts and awards pending which I am and/or will be obligated to perform, now and during the course of the project, will not interfere with or hinder the timely prosecution of my work.

SURETY. I have notified a Surety Company that I am submitting a bid for work to be performed on the project. The Surety Company has agreed to issue a performance and labor and material payment bond for my work, if my bid is accepted and the contract awarded to me.

INDEPENDENT PRICE DETERMINATION. The contract sum in this bid has been arrived at independently, without consultation, communication or agreement for the purpose of restricting competition.

PREVAILING WAGE. The contractor and each subcontractor shall pay not less than the general prevailing rate of hourly wages for work of a similar character in the locality in which the work is performed and not less than general prevailing rate of hourly wages

for legal holidays and overtime work in the performance of work under this contract, as established by the Illinois Department of Labor, pursuant to an act of the General Assembly of the State of Illinois approved June 26, 1941 as amended according to Section 820 ILCS 130/1.

Pursuant to Section 820 ILCS 130/5, the contractor and each subcontractor shall keep an accurate record showing the names and occupation of all laborers, workers and mechanics employed by them, and also showing the actual hourly wages paid to each such individual, which record shall be open at all reasonable hours to inspection by the Owner, its officers and agents, and to agents of the Illinois Department of Labor.

The contractor and each subcontractor hereby agree, jointly and severally, to defend, indemnify and hold harmless the Owner from any and all claims, demands, liens or suits of any kind or nature whatsoever (including suits for injunctive relief) by the Illinois Department of Labor under the Illinois Prevailing Wage Act, Section 820 ILCS 130/1., or by any laborer, worker or mechanic employed by the contractor or the subcontractor who alleges that he has been paid for his services in a sum less than prevailing wage rates required by Illinois law. The Owner agrees to notify the contractor or subcontractor of the pendency of any such claim, demand, lien or suit.

By submitting a bid, each bidder agrees to waive any claim it has or may have against the Owner, the Architect, Engineer, Construction Manager and their respective employees, arising out of or in connection with the administration, evaluation, or recommendation of any bid; waiver of any requirements under the Bid Documents; or the Contract Document; acceptance or rejection of any bids; and award of the Contract.

Signature:

Respectfully submitted this _____ day _____, 2021

Type of Firm (Bidder to indicate)

_____ Individual

_____ Partnership

_____ Corporation

_____ Joint Venture

_____ Other

(Firm Name)

(Address)

(CORPORATE SEAL)

(Telephone Number)

(FAX)

(E-mail Address)

(Bidder's Signature)

(Title)

Subscribed and sworn to me
this _ day of __, 2020

NOTE: All pages of this bid form must be returned with your proposal. Failure to do so shall disqualify your bid.

CERTIFICATE OF BIDDER ELIGIBILITY

720 ILCS 5/33E-11 REQUIRES THAT ALL CONTRACTORS BIDDING FOR PUBLIC AGENCIES IN THE State of Illinois certify that they are not barred from bidding on public contracts for bid rigging or bid rotation.

The following certification must be signed and submitted with bidder's bid proposal. FAILURE TO DO SO MAY RESULT IN DISQUALIFICATION OF THE BIDDER.

_____, as part of its bid for the _____ work for Community High School District 99, Downers Grove, Illinois, DuPage County, Illinois certified that said contractor is not barred from bidding on the aforementioned contract as a result of violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33-E4.

Firm: _____

By: _____
(Signature)

(Printed Name & Title)

SUBSCRIBED AND SWORN TO before me

This _____ day of _____, 202

NOTARY PUBLIC

**CRIMINAL CODE CERTIFICATION
AS REQUIRED BY:
STATE OF ILLINOIS CRIMINAL CODE OF 2012, 720 ILCS 5/33E-11**

I, _____ the individual whose signature appears below on this bid/contract
for _____ hereby certify that the bidding party/contracting party is
not barred from bidding on the contract as a result of a violation of either Section 33E-3 or Section 33E-4 of 720 ILCS 5/33E-3 or
5/33E-4 of the Illinois Compiled Statutes, as amended.

By: _____
Authorized Agent of Contractor (name and title)

SUBSCRIBED AND SWORN to before
me this ____ day _____, 20__.

Notary Public

EQUAL EMPLOYMENT OPPORTUNITY

Section I. This EQUAL EMPLOYMENT OPPORTUNITY CLAUSE is required by the Illinois Human Rights Act and the Rules and Regulations of the Illinois Department of Human Rights published at 44 Illinois Administrative Code Section 750, *et seq.*

Section II. In the event of the Contractor's noncompliance with any provision of this Equal Employment Opportunity Clause, the Illinois Human Rights Act, or the Rules and Regulations of the Department of Human Rights (hereinafter referred to as the Department) the Contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and this Contract may be canceled or voided in whole or in part, and other sanctions or penalties may be imposed or remedies involved as provided by statute or regulation.

During the performance of this Agreement, the Contractor agrees:

A. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

B. That, if it hires additional employees in order to perform this Contract, or any portion hereof, it will determine the availability (in accordance with the Department's Rules and Regulations) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.

C. That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, sexual orientation, marital status, national origin or ancestry, citizenship status, age, or physical or mental handicap unrelated to ability, military status or an unfavorable discharge from military service.

D. That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Vendor's obligations under the Illinois Human Rights Act and Department's Rules and Regulations. If any labor organization or representative fails or refuses to cooperate with the Contractor in its efforts to comply with the Act and Rules and Regulations, the Contractor will promptly notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations under the Contract.

E. That it will submit reports as required by the Department's Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and Department's Rules and Regulations.

F. That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and Department's Rules and Regulations.

G. That it will include verbatim or by reference the provisions of this Equal Employment Opportunity Clause in every subcontract it awards under which any portion of this Contract obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as the other provisions of this Agreement, the Contractor will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the Contractor will not utilize any subcontractor declared by the Illinois Human Rights Department to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

ACKNOWLEDGED AND AGREED TO:

By: _____
Authorized Agent of Contractor (name and title)

DATE: _____

SEXUAL HARASSMENT POLICY

_____, having submitted a bid for _____ (Name of Contractor)
_____ to Community High School District No. 00, hereby certifies that said
contractor has a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105 (A) (4).

By: _____
Authorized Agent of Contractor (name and title)

SUBSCRIBED AND SWORN to before
me this ____ day _____, 20__.

Notary Public

TAX CERTIFICATION

I, _____, having been first duly sworn depose and state as follows:

I, _____, am the duly authorized agent for
School _____ District _____ No. _____ 99 for

_____ and I hereby certify that _____ is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, or if it is:

- a. it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the appropriate Revenue Act; or
- b. it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.

By: _____
Authorized Agent of Contractor (name and title)

SUBSCRIBED AND SWORN to before
me this _____ day _____, 20__.

Notary Public

SUBSTANCE ABUSE PREVENTION ON PUBLIC WORKS PROJECTS

The Contractor certifies that it has in place a written program that meets or exceeds the program requirements of the Substance Abuse Prevention on Public Works Projects Act (Public Act 95-0635), and will provide a copy thereof to Community High School District No. 99 prior to commencement of work on the Project.

By: _____
Authorized Agent of Contractor (name and title)

SUBSCRIBED AND SWORN to before
me this ____ day _____, 20__.

Notary Public

**CERTIFICATE REGARDING
EMPLOYMENT OF ILLINOIS WORKERS ON PUBLIC WORKS**

_____ agrees if at the time the Agreement is executed, or if during the term of the Agreement, there is excessive unemployment in Illinois as defined in the Employment of Illinois Workers on Public Works Act, 30- ILCS 570/0/01 et seq., as two consecutive months of unemployment exceeding 5%, then _____ agrees to employ Illinois laborers in accordance with the Employment of Illinois Workers on Public Works Act. An "Illinois laborer" is defined as any person who has resided in Illinois for at least thirty (30) days and intends to become or remain an Illinois resident.

Firm: _____

By: _____
(Signature)

(Printed Name & Title)

SUBSCRIBED AND SWORN TO before me

This _____ day of _____, 2021

NOTARY PUBLIC

PREVAILING WAGE AFFIDAVIT

AFFIDAVIT: "I (we) hereby certify and affirm that if awarded a contract with Community High School District 99, we will comply fully with the "Illinois Prevailing Wage Act (Ill. Rev. Stat., 1987 Ch. 48, Sections 398 s-1-12 as amended by Public Act 86-693 and 86-799 effected January 1, 1990, and any other amendments effective thereafter)". We further understand that current prevailing wage standards are included in the Supplementary General Conditions.

The following affidavit must be signed and submitted with bidder's bid proposal. FAILURE TO DO SO MAY RESULT IN DISQUALIFICATION OF THE BIDDER.

_____, as part of its bid for the _____ work for Community High School District 99, Downers Grove, Illinois, certifies that said contractor is not barred from bidding on the aforementioned contract as a result of a violation of the Illinois Prevailing Wage Act (Ill. Rev. Stat., 1987 Ch. 48, Sections 398 s-1-12 as amended by Public Act 86-693 and 86-799 effected January 1, 1990).

Firm: _____

By: _____

(Signature)

(Printed Name & Title)

SUBSCRIBED AND SWORN TO before me

This _____ day of _____, 2021

NOTARY PUBLIC

NON-COLLUSION AFFIDAVIT

AFFIDAVIT: "I (we) hereby certify and affirm that my (our) proposal was prepared independently for this project and that it contains no fees or amounts other than that for the legitimate execution of this work as specified and that it includes no understanding or agreements in restraint of trade."

The following affidavit must be signed and submitted with bidder's bid proposal.
FAILURE TO DO SO MAY RESULT IN DISQUALIFICATION OF THE BIDDER.

_____, as a part of its bid for the _____ work for Community High School District 99, Downers Grove, Illinois, certifies that said Contractor is not barred from bidding on the aforementioned contract as a result of a violation of the above Non-Collusion Affidavit.

Firm: _____

By: _____
(Signature)

(Printed Name & Title)

SUBSCRIBED AND SWORN TO before me

This _____ day of _____, 2021

NOTARY PUBLIC

Criminal Background Investigations

Contractor hereby represents, warrants and certified that no officer or director thereof has any knowledge that any employee thereof has been convicted of committing or attempting to commit "Criminal Code of 1961," 720 ILCS, Sections 5/11-6 (Indecent solicitation of a child), 5/11-9 (Public indecency), 5/11-14 (Prostitution), 5/11-15 (Soliciting for a prostitute), 5/11-15.1 (Soliciting for a juvenile prostitute), 5/11-19 (Pimping), 5/11-19.1 (Juvenile pimping), 5/11-19.2 (Exploitation of a child), 5/11-20 (Obscenity), 5/11-20.1 (Sexual assault), 5/12-14 (Aggravated criminal sexual assault), 5/12-15 (Criminal sexual abuse), and 5/120-16 (Aggravated criminal sexual abuse), and/or those offenses defined in the "Cannabis Control Act," 720 ILCS, 550/1 et seq. (except the "Illinois Controlled Substances Act," 720 ILCS 570/100 et seq. and/or any offense committed or attempted in any other state or against the laws of the United States, which if committed or attempted in this State, would have been punishable as one or more of the foregoing offenses.

Contractor further agrees that it shall not employ any person who have or may have direct, daily contact with the pupils of any school in the district, and for whom a criminal background investigation has not been conducted pursuant hereto, and further represents and agrees that all applicants for any such employment shall furnish with their applications the attached written "Authorization for Criminal Background Information" form authorizing the Board of Education to request a criminal background investigation of said applicant pursuant to Section 5/10-21.9 of the School Code of Illinois and to receive criminal history record information pursuant thereto to determine if the applicant has been convicted of committing or attempting to commit any of the criminal or drug offenses enumerated above. Contractor further agrees to submit with said authorization payment for any costs and expenses associated with the criminal background investigation.

Contractor further represents, warrants, and certifies that no applicant for employment with respect to whom the criminal investigation reveals any conviction for committing and/or attempting to commit any of the above enumerated offenses shall be employed thereby in any position that involves or may involve contact with the students of the school district.

This certification is executed on the date hereinafter indicated by the designated contractor by its duly authorized officer.

Firm: _____

By: _____

(Signature)

(Printed Name & Title)

Date: _____

Criminal Background Investigation

The undersigned hereby authorizes in Board of Education of Community High School District 99, Downers Grove, Illinois, to request a criminal background investigation from the Illinois State Police, pursuant to Section 5/10-21.9 of the School Code of Illinois, 105 ILCS 5/10-21.9 and to receive criminal history record information pursuant thereto.

By: _____
(Signature of Applicant of Employee)

(Printed or Typed Name of Applicant Employee)

Date: _____

BUSINESS CLASSIFICATION

a) Business Entity (check one)

Corporation (Publicly held)* Not-for-Profit* Government Agency/Public Institution*
 Corporation (Privately held) Partnership Sole Proprietor

* If checked, do not complete section III (b) and (c) below.

b) Business Ownership (check one) If minority or woman owned, attach copy of certification evidence.

Large Business: Male Owned Woman Owned
Small Business: Male Owned Woman Owned

BUSINESS DEFINITIONS

Small Business Concern - an independently owned and operated concern certified, or certifiable, as a small business by the Federal Small Business Administration (SBA). Standard Industrial Classification (SIC) codes may be found in the Federal Acquisition Regulations, Section 19.102 or in the Federal Procurement Regulations, Section 1-1.701.

Small Disadvantaged or Minority Business Concern - a small business concern which is at least fifty-one percent (51%) owned by one or more socially and economically disadvantaged individuals or in the case of any publicly owned business, at least fifty-one percent (51%) of the stock of which is owned by such individuals; and whose management and daily business operations are controlled by one or more of such individuals. Business owners who certify that they are members of named groups (Black Americans, Hispanic Americans, Native Americans, Asian-Pacific Americans) are considered socially and economically disadvantaged.

Woman-Owned Business - a business concern that is at least fifty-one percent (51%) owned by a woman or women who also control and operate it. "Control" in this context means exercising the power to make policy decisions. "Operate" in this context means being actively involved in the day-to-day management.

c) Race/Ethnicity of Ownership (check one) based on definitions below.

Black Asian/Pacific or Asian/Indian Caucasian
 Hispanic Native American (American Indians, Eskimos, Aleuts and native Hawaiians)

ETHNIC GROUP DEFINITIONS

Black Americans: United States citizens whose origins are in any of the Black racial groups of Africa.
Hispanic Americans: United States citizens whose origins are in Mexico, Puerto Rico, Cuba, Portugal, Central or Central America.
Native Americans: United States citizens whose origins are in any of the original peoples of North America, i.e., American Indians, Eskimos, Aleuts and native Hawaiians.
Asian Pacific/Asian Indian Americans: United States citizens whose origins are in Japan, China, Korea, Taiwan, Cambodia, Laos, Vietnam, the Philippines, Samoa, Guam, the U.S. Trust Territories of the Pacific Islands, the Northern Mariana Islands, India, Pakistan, or Bangladesh.

I certify that the business classification and ethnicity indicated above reflects the true and correct status of this business in accordance with current Federal Small Business Administration criteria. I agree to inform Community High School District 99 immediately in writing of any changes to the information contained herein, including changes in ownership, controlling interest or operations. I understand that falsely certifying this information may result in suspension from participation in Community High School District 99 – 2021 Capital Projects North & South

Name: _____ Title: _____
(Print or Type)

Signature: _____ Date: _____

END OF SECTION 004101