SCHEDULE OF DUCTLESS SPLIT SYSTEM

INDOOR AIR HANDLER INFORMATION													OUTDOOR CONDENSING UNIT INFORMATION												
GENERAL DATA		MODEL NO. ①	SUPPLY FAN DATA			TOTAL	DIMENSION/WEIGHT				REMARKS	GENERAL INFO.			COMPRESSOR DATA				DIMENSION/WEIGHT						
MARK	SERVICE		CFM HIGH	UNIT MCA	UNIT MOCP	ELECTRIC SERVICE	COOL/HEAT MBH	W (IN.)	D (IN.)	H (IN.)	LBS.		MARK	SVC.	MODEL NO. ⑦	QTY.	MCA	MOCP	ELECTRIC SERVICE	W (IN.)	D (IN.)	H (IN.)	LBS.			
HP 1	–	ARNU243SKA4	260	(60)	(60)	208/1/60	24.2/25.6	39	7	14	27	REFER TO ②③④⑤⑥	CU 1	HP 1	ARUN048GSS4	★	30	50	208/1/60	38	14	55	210			

NOTES

① AS MANUFACTURED BY "LG". SEE PLANS FOR QUANTITIES.

② INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

③ BASED ON A.R.I. CERTIFIED COIL SELECTIONS; REFRIGERANT R-410A

④ PROVIDE UNIT WITH MOUNTING HARDWARE, ROOF CURB SUPPORTS, LOW AMBIENT CONTROLS.

⑤ PROVIDE MOUNTING HARDWARE, DISCONNECT AND HARDWIRED REMOTE WALL MOUNTED CONTROLLER/THERMOSTAT.

⑥ PROVIDE FIELD INSTALLED WALL MOUNTED CONDENSATE PUMP, LITTLE GIANT MODEL VCMA-20ULST, 120V/1PH/6HZ, 1.5 AMPS, 100 WATTS, AUTO UNIT SHUTDOWN SWITCH, POWER CORD.

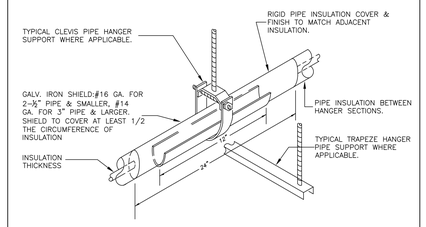
★ SEE DRAWING PLANS FOR QUANTITY

GENERAL ROOF NOTES:

1. CONTRACTOR TO COORDINATE PLATFORM DIMENSIONS WITH CONDENSER MANUFACTURER CUTS.
2. SUBMIT SHOP DRAWINGS WITH FIELD MEASURED DIMENSIONS.
3. EXISTING ROOFING & INSULATION TO REMAIN EXCEPT WHERE SHOWN TO BE REMOVED & REPLACED TO INSTALL NEW EQUIPMENT OR TO INFILL WHERE EXISTING EQUIPMENT IS BEING REMOVED. PERFORM ALL WORK IN ACCORDANCE WITH EXISTING MEMBRANE MANUFACTURE'S REQUIREMENTS TO MAINTAIN THE EXISTING WARRANTY INTACT.
4. COORDINATE FINAL LOCATION OF CONDENSER UNIT WITH EXISTING STRUCTURE, EXISTING ROOF DRAINS AND EXISTING ROOF EQUIPMENT.
5. ALL EXPOSED STEEL AND FASTENERS TO BE PRIMED AND PAINTED.
6. EXISTING ROOFS ARE UNDER WARRANTY. COORDINATE W/ OWNER WHICH ROOFS ARE UNDER WARRANTY AND ROOF MANUFACTURER.
7. ROOFING SUBCONTRACTOR TO BE A QUALIFIED INSTALLER OF THE EXISTING ROOF SYSTEM TO MAINTAIN EXISTING WARRANTY.
8. CONTACT EXISTING ROOF MANUFACTURER PRIOR TO COMMENCING ANY WORK. ROOF MANUFACTURER TO ISSUE INSPECTION / ACCEPTANCE REPORT AT COMPLETION OF ROOF WORK.
9. CONTRACTOR TO PROTECT EXISTING ROOF(S) DURING CONSTRUCTION. CONTRACTOR TO PROVIDE 1" RIGID INSULATION AND 1/2" EXTERIOR PLYWOOD ROOF PROTECTION AT ALL WORK AREAS. WEIGH DOWN W/ SAND BAGS. CONTRACTOR TO LIMIT ROOF TRAFFIC ON EXISTING ROOFS.

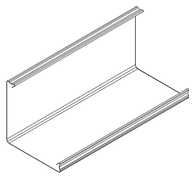
MECHANICAL WORK LEGEND

—— L ——	LIQUID REFRIGERANT PIPING IDENTIFICATION
—— S ——	SUCTION REFRIGERANT PIPING IDENTIFICATION
CU 2	NEW CONDENSING UNIT IDENTIFICATION
HP 2	NEW HEAT PUMP IDENTIFICATION
T	WALL MTD. (5'-2"+/- A.F.F.) TEMPERATURE SENSOR
	PIPE CONNS. (BOTTOM; TOP 45 OR 90; PIPE UP)
	FLOW DIRECTION WITHIN PIPE
	SECTION/DETAIL/ELEVATION/PART PLAN NUMBER DRAWING NUMBER SECTION/ELEVATION IDENTIFICATION

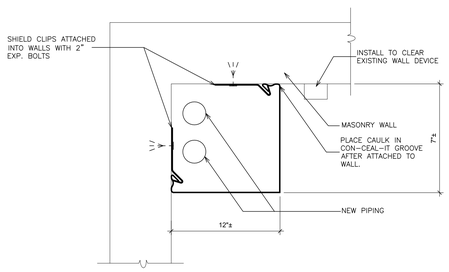


A INSULATED PIPE HANGER DETAIL
SCALE: N.T.S.

NOTES:
1. PROVIDE PIPE COVER SYSTEM AS MFG. BY. "GRICE ENGINEERING" OR APPROVED EQUAL. INSTALL FULL HEIGHT FLOOR TO STRUCTURE ABOVE.
2. COVER SHALL BE COLD ROLLED – 16 GAUGE GALVANIZED AND TREATED TO ACCEPT PAINTING. FIELD PAINT TO MATCH EXISTING ADJACENT WALLS.
3. THE SYSTEM SHALL INCLUDE ALL NECESSARY ACCESSORIES FOR A COMPLETE INSTALLATION.
4. INSTALL SYSTEM PER MANUFACTURER'S REQUIREMENTS.

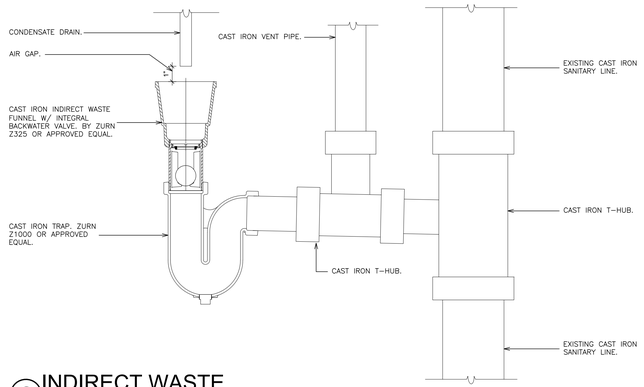


ISOMETRIC VIEW

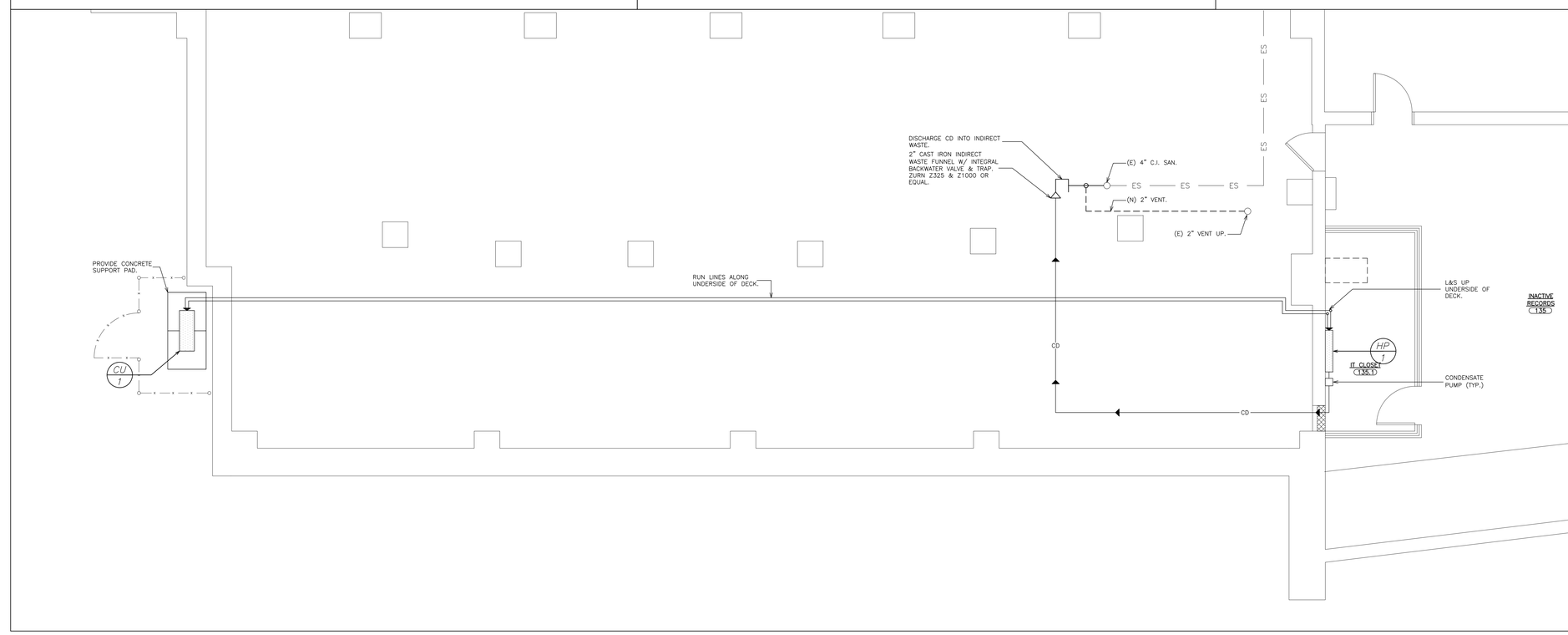


PLAN

B DETAIL - A/C CONDENSING LINE STEEL COVER
SCALE: N.T.S.

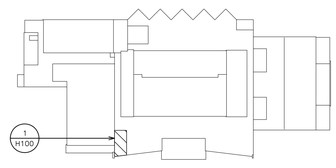


C INDIRECT WASTE
SCALE: N.T.S.



1 PARTIAL FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8' 16'



KEY PLAN
SCALE N.T.S.

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FULLER D'ANGELO P.C. ARCHITECTS PLANNERS
48 KNOLLWOOD ROAD ELMSFORD NEW YORK 10523
TEL. 914.592.3444 FAX 914.592.1717
WWW.FULLERANGELO.COM
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S.E.D. CONTROL NUMBER:
LINCOLN HIGH SCHOOL
#66-23-05-01-0-202-019

PROJECT TITLE
YONKERS SCHOOL DISTRICT
HIGH-TECH SECURITY UPGRADE
LINCOLN HIGH SCHOOL
375 KNEELAND AVE. YONKERS, NY 10701

DRAWING TITLE
MECHANICAL NOTES, LEGEND, DETAILS & PARTIAL FIRST FLOOR PLANS

DATE	ISSUED TO
01-26-2024	BID
11-18-2022	SED SUBMISSION

SHEET SIZE	DRAWING NO.
30"x42"	H100
SCALE: AS NOTED	
DRAWN BY: F & D	FILE NO.: 19361.06

PLOT DATE: January 23, 2024 - 9:09am

FILE: I:\19361.00 Yonkers SSBA District Wide\DRAWINGS\CURRENT\1-F&D\19361.06 Lincoln HS\19361.00-LHS-M100.dwg