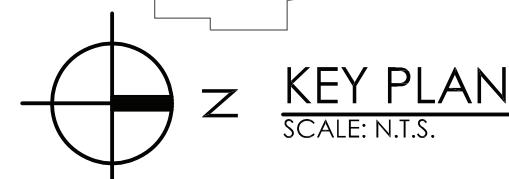


GRAVITY INTAKE SCHEDULE								
MARK	LOCATION	SERVICE	THROAT AREA (SQ. FT.)	HOOD AREA (SQ. FT.)	AIR FLOW (CFM)	SP (IN. W.G.)	TYPICAL UNIT MFG & MODEL NO.	REMARKS:
GH-MP-1	ROOF	VENTILATION AIR	1	3	100	0.011	LOREN COOK 12x12GI	1
REMARKS: 1. PROVIDE WITH WIRE MESH BIRD SCREEN.								

MATTHEW PATTERSON SED OA CALCULATION											
SPACE	TOTAL SQ. FT.	CFM/m ² AT MAXIMUM	OCCUPANT DENSITY #/1000 SQFT	TOTAL OCCUPANCY FOR VENTILATION	O.A. PER PERSON (CFM)	O.A. PER SQ. FT. (CFM)	Vbz (CFM)	Ez	Voz+Vot (CFM)	DESIGN OUTSIDE AIR CFM	DESIGN SUPPLY AIR CFM
NURSE'S OFFICE - 4	347	0.29	5.00	2	5	0.06	29,495	0.8	37	100	400

OUTDOOR CONDENSING UNIT SCHEDULE

MARK	MANUFACTURER	MODEL	NOM. HEATING CAPACITY BTU/Hr	NOM. COOLING CAPACITY BTU/Hr	ELECTRICAL			WEIGHT (LBS)	REMARKS:
					POWER (Ø/V/Hz)	MCA (AMPS)	RLA (AMPS)		
SSO-MP-1	DAIKIN	RXL12QM/JU9	13,600	10,800	208-230/60/1	13	12	70	1,2,3
REMARKS: 1. PROVIDE DISCONNECT. 2. PROVIDE MANUFACTURER'S SNOW HOOD. 3. PROVIDE RECTORSEAL BIG FOOT STAND MODEL: B5551 WITH 18" INCH CLEARANCE ABOVE ROOF DECK.									



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REVISIONS			
NO.	DATE	BY	DESCRIPTION
1	11/27/2020	U	CG SED 100% CONSTRUCTION DOCUMENTS SUBMISSION
Δ	01/07/2021	-	- ADDENDUM #1
2	02/27/2021	JG	JP ISSUED FOR BID

ENVIRONMENTAL CONSULTANT

ADELAIDE ENVIRONMENTAL
HEALTH ASSOCIATES INC.
1511 ROUTE 22, SUITE C24
BREWSTER, NY 10509

TEL. 845.278.7710
FAX. 845.278.7750

CARMEL CENTRAL SCHOOL DISTRICT
81 SOUTH STREET, P.O. BOX 296, PATTERSON, NEW YORK 12543

CARMEL HIGH SCHOOL, SEDR# 48.01.0226.6.003.022
GEORGE FISCHER MIDDLE SCHOOL, SEDR# 48.01.0226.6.008.018
MATHER PATTERSON SCHOOL, SEDR# 48.01.0226.6.001.013
KENT ELEMENTARY SCHOOL, SEDR# 48.01.0226.6.001.017
KENT PRIMARY SCHOOL, SEDR# 48.01.0226.6.004.016

DATE 11/30/2020	DRAWN ZBH	CHECKED JJM
SCALE AS NOTED		

SHEET TITLE
HVAC DEMOLITION,
NEW WORK, DETAILS,
AND SCHEDULES
PLAN

PROJECT NUMBER	70019.00
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MP
H204