

3200 LEE HIGHWAY, ARLINGTON, VIRGINIA 22207
p. 703.524.6616 www.MTFA.net

MSDE - PUBLIC SCHOOL
CONSTRUCTION PROGRAM
(PSCP) #15.208

415 PRELUDE DRIVE
SILVER SPRING, MD 20901

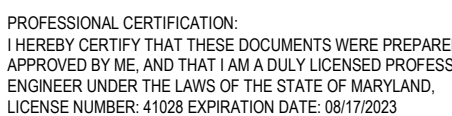
CIVIL ENGINEER
ADTEK ENGINEERS, INC.
150 SOUTH EAST STREET, SUITE 201
FREDERICK, MD 21701
301.360.4345

MEP / FP
2RW CONSULTANTS, INC.
2677 PROSPERITY AVE., SUITE 275
FAIRFAX, VA 22031
703.718.4335

STRUCTURAL
LINTON ENGINEERING
46090 LAKE CENTER PLAZA, SUITE 309
POTOMAC FALLS, VA 20165
571.323.0320

FOOD SERVICE
NYIKOS-GARCIA
 7146 STARMOUNT WAY
 NEW MARKET, MD 21774
 240.683.9530

ACOUSTICS
POLYSONICS
405 BELLE AIR LANE
WARRENTON, VA 20186
540.341.4988



PROJECT # 200

DATE: ISSUE: /

04/27/2021	DESIGN DEVELOPMENT
07/22/2021	65% CD SUBMISSION
08/19/2021	95% CD IAC SUBMISSION
09/01/2021	BID SET
09/27/2021	PERMIT SUBMISSION
10/11/2021	CONFORMING BID SET
03/22/2022	ASI-005
05/13/2022	ASI-08
09/02/2022	ASI-11

SCALE: AS INDICATED

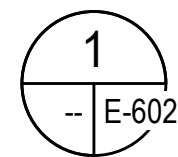
SHEET TITLE:

GENERATOR POWER RISER DIAGRAM

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SHEET #

E-602



SCALE: NONE

26 3213: GENERATOR SCHEDULE																	
MARK	SERVICE	FUEL TYPE	GAS PRESSURE		FUEL CONSUMPTION		EPA EMISSIONS COMPLIANCE	ENCLOSURE		ELECTRICAL				DIMENSIONS			WEIGHT LBS.
			MIN IWC	MAX IWC	% FULL LOAD	CFH MBH		TYPE	SOUND LEVEL (dBA)	V-HP	KW @800	FLA	ALTERNATOR	LENGTH IN.	WIDTH IN.	HEIGHT IN.	
G-1	STANDBY	NOTE 3	7	11	100	1,874.0	STATIONARY EMERG	LEVEL 2 SOUND	70	480-3	150	225	STANDARD	138	53	77	5,000
NOTES:																	
1. DESIGN AND PERFORMANCE BASED ON KOHLER K6150																	
2. SOUND LEVEL MEASURED AT 23 FT FROM UNIT AT FULL LOAD.																	
3. UNIT SHALL BE DUAL FUEL (NATURAL GAS/PROPANE) WITH AUTOMATIC SWITCHOVER. FUEL PARAMETERS ARE BASED ON NATURAL GAS.																	