PUM	P SCHEI	DULE														BASIS OF DESIGN: EXISTING EQUIPMEN
PUMP NO.	LOCATION	EQUIPMENT OR SYSTEM SERVED	GРM	TOTAI HEAD (FT.)	NPSH REQ'D (FT.)	FLUID TEMP. (°F)	IMPELLER DIA. (IN.)	EFF. 9 OPER. POINT (%)	ВНР	мото нр	R DATA VOLT/ PH	RPM	SEAL TYPE	PUMP MANUFACTURER	PUMP MODEL#	REMARKS
04-1	BASEMENT		-	+		195				7.5	230/3		месн	WORTHINGTON	ALCON-	EXISTING TO REMAIN
4-2	BASEMENT	GENERATOR 4	400*	<del>                                       </del>		195				7.5	230/3		месн	TEEL	45??C	POOL PUMP - EXISTING TO REMAIN
05-1	BASEMENT	GENERATOR 5	<del></del>	<del> </del>		195		****		20	230/3	1760	месн	PACO	30125-XXXXXX	EXISTING TO REMAIN
)5-2	BASEMENT	GENERATOR 5	400	<del> </del>		195			4.61	20	230/3		месн		D814 6X4X8	EXISTING TO REMAIN
	BASEMENT		<del></del>	+		195	8.813		1.27	<del> </del>	230/3		-	WORTHINGTON	3CNFE84	EXISTING TO REMAIN
06-1	BASEMENT	<b>**</b>		60		195	-		.40		230/3	ļ		PACIFIC PUMPING	11-50955-1	EXISTING TO REMAIN
)6-2 JMP 1	SHED	COOLING TWR 3							.40	10			MECH	PACIFIC PUMPING	11-50955-1	EXISTING TO REMAIN

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ıG	LOCATION	MANUFACTURER	MODEL #	FLOW	ENT. AIR WBT	EWT	LWT	# OF SECTIONS	MOTORS	EACH MOTOR	FAN CFM	W x D X H INCHES	SHIP. WEIGHT	OP. WEIGHT	REMARKS
Γ_ <b>Δ</b>	AT GRADE		****	400 GPM	78	100° F	85' F	1	1	- HP			- LB	- LB	EXISTING TO REMAIN
	AT GRADE	BINK	FORCED DRAFT	400 GPM	78	100' F	85° F	1	1	- HP			- LB	- LB	EXISTING TO REMAIN
	AT GRADE	BINK	FORCED DRAFT	800 GPM	78	100° F	85° F	6	6	15 HP	-	_	– LB	– LB	EXISTING TO BE REMOVED
												T	T 0.450.15	44.070.15	LOT 4 OT 0 OT 7 ARE SOLD TOCETHER AS ONE HAIT
CT-1	AT GRADE	EVAPC0	AT-312-436	1000 GPM	78	100° F	85° F	1	1	20 HP	-	145 X 142 X 210	8,450 LB	11,030 LB	CT-1, CT-2, CT-3 ARE SOLD TOGETHER AS ONE UNIT.
	AT GRADE	EVAPCO	AT-312-436	1000 GPM	78	100° F	85' F	1	1	20 HP	-	145 X 142 X 210	8,450 LB	11,030 LB	
	AT GRADE	EVAPC0	AT-312-436	1000 GPM	78	100° F	85' F	1	3	20 HP	-	145 X 142 X 210	8,450 LB	11,030 LB	

				OUTPUT			DOM	OP. WEIGHT	REMARKS
TAG	LOCATION	MANUFACTURER	MODEL #	KILOWATT	AMPS	HP	RPM	UP. WEIGHT	
GFN-4	PHYSICAL PLANT	ENTERPRISE	DGSQ38	1760 KW	217	1250	360		EXISTING TO REMAIN
	PHYSICAL PLANT	ENTERPRISE	DGSR-38	1875 KW	326	2630	360		EXISTING TO REMAIN
	PHYSICAL PLANT	ENTERPRISE	DGSRV-12-4	3840 KW	666	3840	400	-	EXISTING TO REMAIN



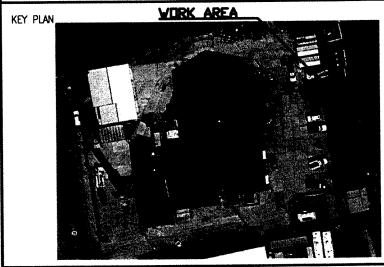
9

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GREENPORT VILLAGE JAMES A. MONSELL POWER PLANT 400 MOORES LANE GREENPORT, NY 11944

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## GREENPORT POWER PLANT COOLING WATER SYSTEM UPGRADE PHASE 1: COOLING TOWER REPLACEMENT

0	05-09-2014	BID DOCUMENTS
No.	DATE	REVISION
MEP	ENGINEER	



629 Fifth Avenue Bidg 3, Suite 111 Petham, New York 10803 TEL (914) 633-6490 FAX (914) 633-6951

STRUCTURAL ENGINEER

HAZARDOUS MATERIALS AND CIVIL ENGINEERING

DRAWING TITLE:

## MECHANICAL SCHEDULES

SCALE: NONE

GENESYS JOB No: 0043.20-200 DATE: 01/20/2014

CHECKED BY:

R.M. M-900.00

L.T./J.E

CAD: FILE NO.

BID DOCUMENTS

SHEET NO. 7 OF 8