

04-06-2012

ADDENDUM NO. 2

PROJECT TITLE:

CONSULTANTS:

APPROVED BY:

PDZ

AS NOTED

SHEET TITLE:

NTK

N K N

03-12-2012

PROJECT INFORMATION:



ADDENDUM NO. 2

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CONSULTANTS:

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DRAWN BY:

N K K

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CHECKED BY:

NTK

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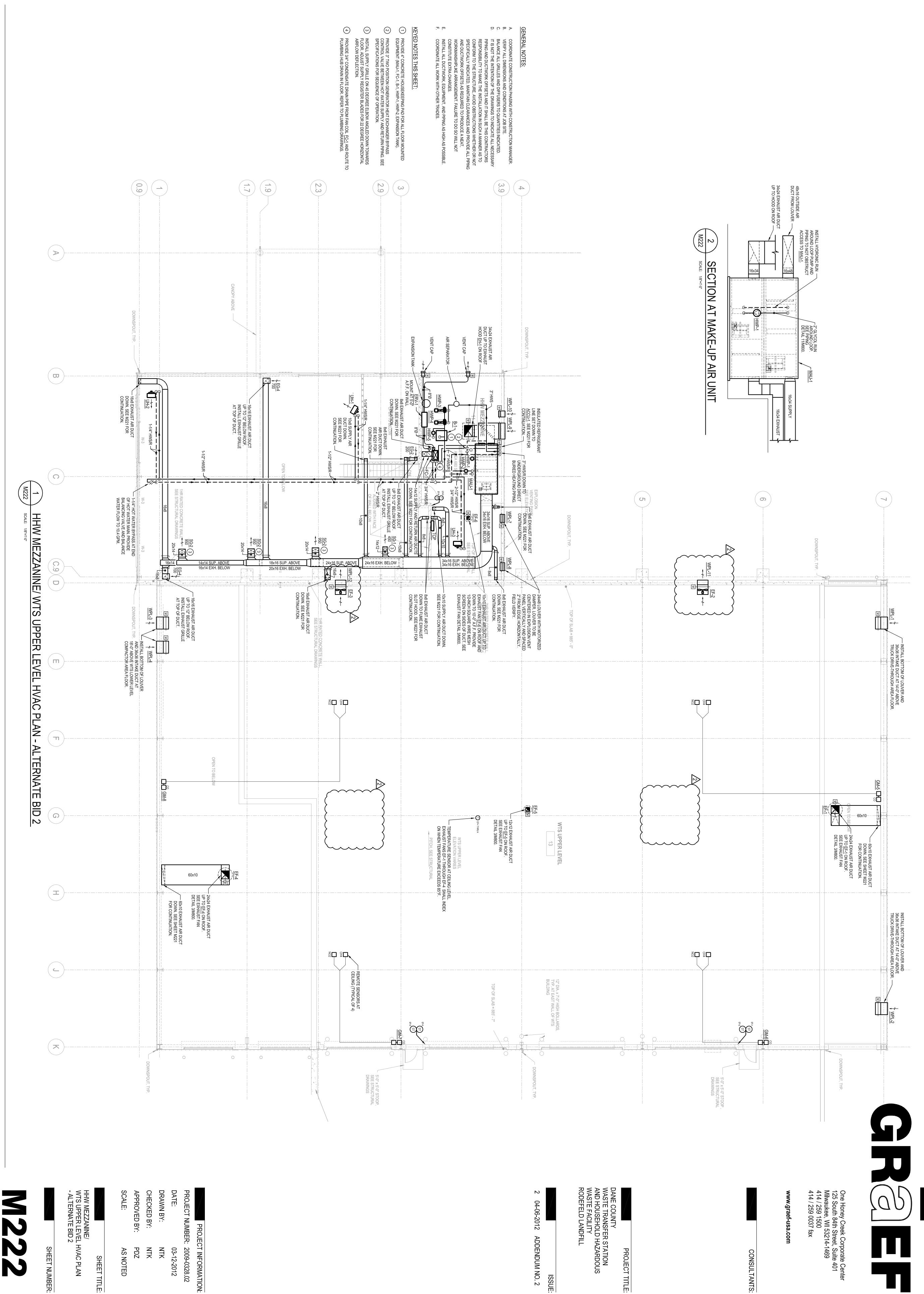
PDZ

AS NOTED

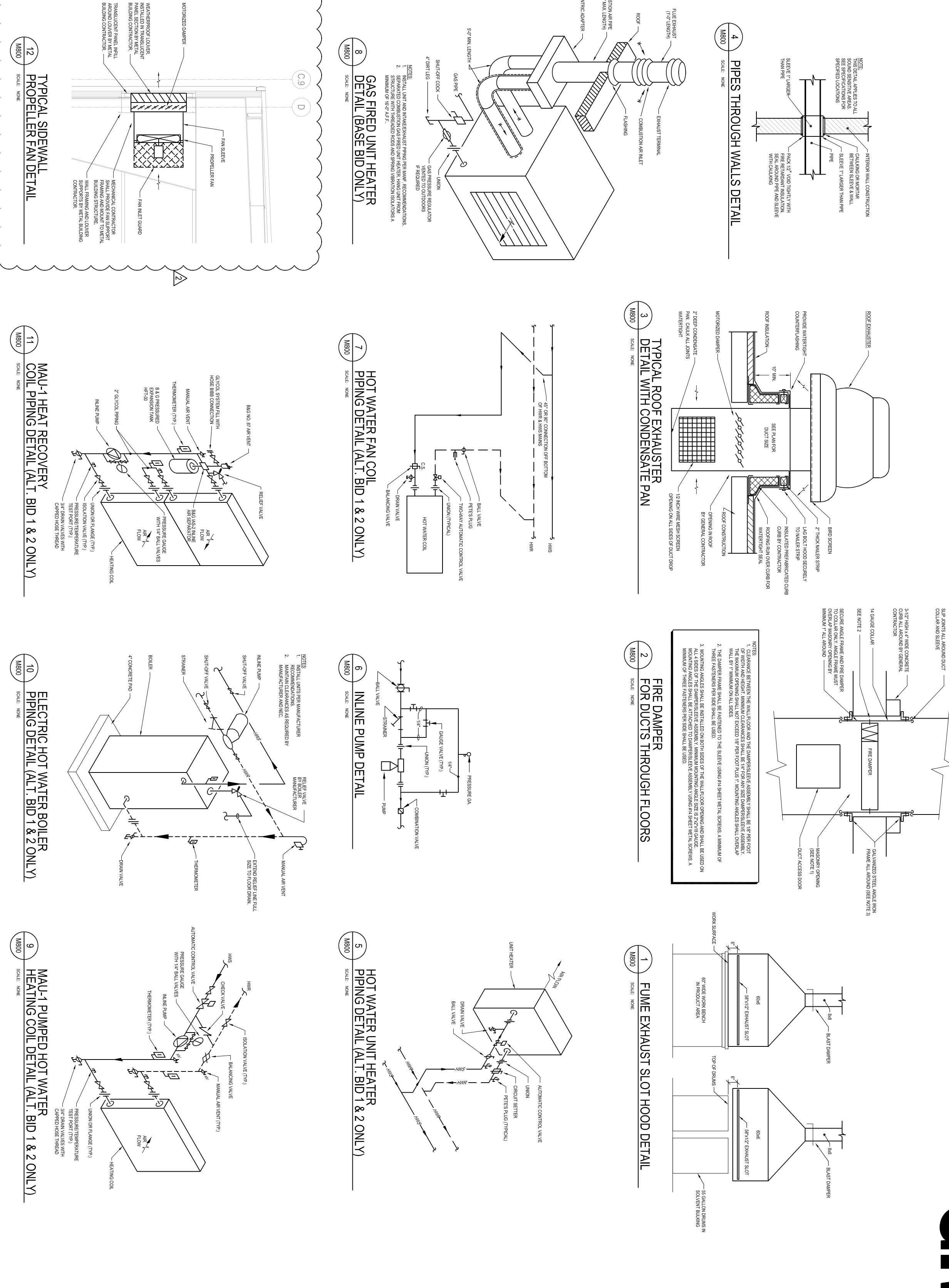
SHEET TITLE:

PROJECT NUMBER: 2009-0328.02

PROJECT INFORMATION:



SHEET TITLE:



SCALE:

AS NOTED

MECHANICAL DETAILS

DATE:

03-12-2012

PROJECT NUMBER: 2009-0328.02

PROJECT INFORMATION:

DRAWN BY:

NTK

CHECKED BY:

NTK

APPROVED BY:

PDZ

DANE COUNTY
WASTE TRANSFER STATION
AND HOUSEHOLD HAZARDOUS
WASTE FACILITY
RODEFELD LANDFILL

PROJECT TITLE:

2

04-06-2012

ADDENDUM NO. 2

One Honey Creek Corporate Center 125 South 84th Street, Suite 401 Milwaukee, WI 53214-1469 414 / 259 1500 414 / 259 0037 fax

CONSULTANTS:

<u>-S.</u> OUTDOOR AIR RESET. SLAB TEMPERATURE SENSORS AVERAGED (3). ROTH RADIANT SYSTEMS USED AS BASIS OF DESI

TROL DAMPER BEHIND EACH LOUVER. WPL-5-8 AND WPL MOUNTED IN EXPLOSION PROOF ENCLOSURE. USE LOW SO THAT IN THE EVENT OF LOSS OF POWER, DAMPER SH

25% LEL

115/1

115/1

4-20 mA 1 RELAY

115/1

115/1

115/1

EWT (°F)

HEAD (FT. HD)

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NOTES

AIRFLOW CFM

MODULAR SIZE

CONSULTANTS:

DANE COUNTY
WASTE TRANSFER STATION
AND HOUSEHOLD HAZARDOUS
WASTE FACILITY
RODEFELD LANDFILL PROJECT TITLE:

:ATED OU

SP EXT.

EXHAUST CFM

SP WC

 OA TEMP (°F)
 EA TEMP (°F)
 SA TEMP (°F)
 SA TEMP (°F)
 SENS. LAT. RECOVERED MBH
 OA TEMP (°F) D.B.
 W.B. D.B.
 W.B. D.B.
 V.B. D.B.
 U.B. EFF.
 OA TEMP (°F) D.B.
 W.B. D.B.
 W.B. D.B.
 U.B. EFF.
 OB. MBH
 OB. D.B. W.B. D.B.
 W.B. D.B. W.B.
 U.B. EFF.
 OB. MBH
 V.B. D.B. W.B.
 V.B. EFF.
 OB. MBH
 V.B. D.B. W.B.
 V.B. D.B. W.B.
 OB. MBH
 V.B. D.B. W.B.
 V.B. D.B. W.B. D.B.
 V.B. D.B. W.B. D.B. W.B. D.B.
 V.B. D.B. W.B. D.B

04-06-2012

2

ADDENDUM NO. 2

COIL

MTG. ABOVE FLOOR (FT.)

ES:
ALTERNATE BID :
ALTERNATE BID :

NO SI

LAT (°F)

NOTES:

1. ALL STARTERS TO BE FURNISHED BY ABB, SQUARE D, OR APPROVED EQUIVALENT.

MOTOR STARTER TYPES

1. MAN. - MANUAL COMBINATION MOTOR STARTER CIRCUIT BREAKER
2. FVNR - FULL VOLTAGE, NON-REVERSING, MAGNETIC, COMBINATION MOTOR STARTER CIRCUIT BREAKER
3. VFD - VARIABLE FREQUENCY DRIVE WITH INTEGRAL CIRCUIT BREAKER AND PILOT LIGHT INDICATORS

MOTOR STARTER RESPONSIBILITY

1. M.C. - MECHANICAL CONTRACTOR
2. MANF. - EQUIPMENT MANUFACTURER

MOTOR STARTER MOUNTING LOCATIONS

1. NEAR - MOUNT MOTOR STARTER SHALL BE INTEGRAL TO THE UNIT, PROVIDE FACTORY MOUNTED WHEN POSSIBLE
3. REMOTE - MOTOR STARTER SHALL BE MOUNTED REMOTE TO UNIT LOCATION, SEE PLANS FOR DETAILS

MOTOR STARTER ACCESSORIES

1. D.S - INTEGRAL DISCONNECT SWITCH
2. HOA - INTEGRAL DISCONNECT SWITCH
3. RB - FACE MOUNTED ON-OFF FUSH BUTTON SWITCH
4. PL(G) - FACE MOUNTED DINOT LIGHT INDICATING STATUS (COLOR OF LIGHT, G=GREEN, Y=YELLOW, R=RED, W
5. D.C - PROVIDE WITH SPARE SETS OF DRY CONTACTS, 2 SETS NORMALLY OPEN & 1 SET NORMALLY CLOSED

DISCONNECT MOUNTING LOCATIONS

1. NEAR - MOTOR STARTER IS IN SIGHT OF EQUIPMENT, PREFERABLY WITHIN THE SAME ROOM 2. ON - MOTOR STARTER ON UNIT IN LOCATION APPROVED BY EQUIPMENT MANF. & ENGINEER SHALL BE INTEGRAL TO UNIT, PROVIDE FACTORY MOUNTED DISCONNECT RESPONSIBILITY

1. M.C. - MECHANICAL CONTRACTOR 2. MANF. - EQUIPMANF. - EQUIPMANF.

MANUAL COMBINATION MOTOR STARTER CIRCUIT BREAKER FULL VOLTAGE, NON-REVERSING, MAGNETIC, COMBINATION MOTOR STARTER CIRCUIT BREAKER VARIABLE FREQUENCY DRIVE WITH INTEGRAL CIRCUIT BREAKER AND PILOT LIGHT INDICATORS

1. MAN. - MANUAL.
2. AUTO - AUTOMA:
3. BAS - BUILDING
DISCONNECT TYPES
1. NFDS. - NON-FUS
2. PLUG - POWER L

MANUAL CONTROL
AUTOMATIC CONTROL, LOCAL TO UNIT
BUILDING AUTOMATION SYSTEM BASED

SCALE:

AS NOTED

MECHANICAL SCHEDULES

SHEET TITLE:

DATE:

03-12-2012

PROJECT NUMBER: 2009-0328.02

PROJECT INFORMATION:

DRAWN BY:

NTK

CHECKED BY:

NTK

APPROVED BY:

PDZ

NOTES:
<ol> <li>PROVIDE TWO-STAGE GAS NATURAL GAS VALVE, TOTALLY ENCLOSED FAN MOTOR, AND INTEGRAL ELECTRICAL DISC</li> </ol>
<ol><li>PROVIDE TWO-STAGE WALL-MOUNTED ADJUSTABLE THERMOSTAT.</li></ol>

NO.

1			
		)	

SHEET NUMBER:



GREEF

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CONSULTANTS:

PROJECT TITLE:

DANE COUNTY WASTE TRANSFER STATION AND HOUSEHOLD HAZARDOUS WASTE FACILITY RODEFELD LANDFILL

ISSUE:

2 04-06-2012 ADDENDUM NO. 2

PROJECT INFORMATION:

PROJECT NUMBER: 2009-0328.02 DATE: 03-12-2012

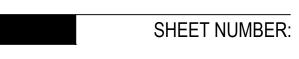
DRAWN BY: CHECKED BY:

APPROVED BY: JHK AS NOTED

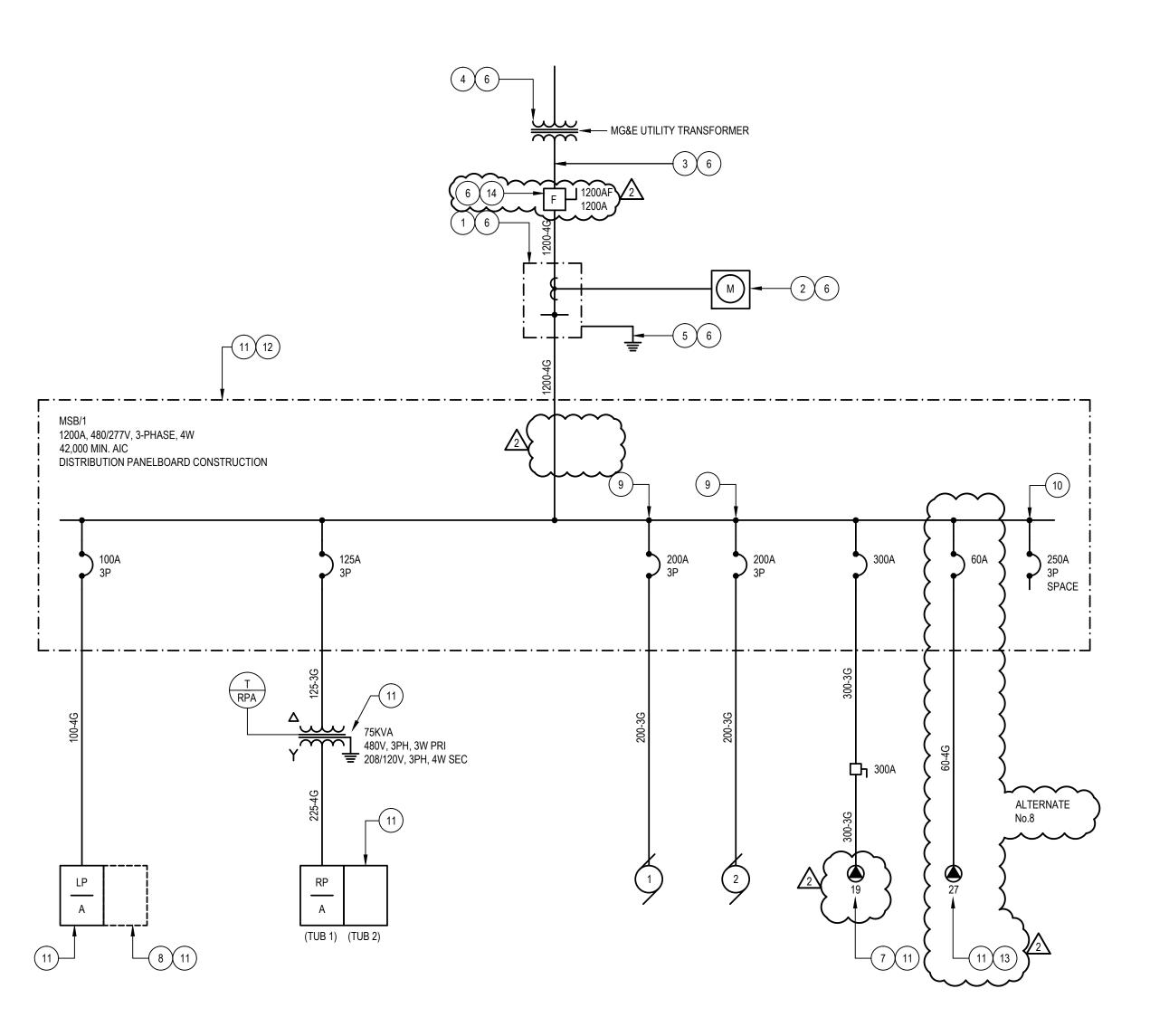
SCALE:

SHEET TITLE:

HHW MEZZANINE / WTS UPPER LEVEL ELECTRICAL PLAN - BASE BID



E102



#### ONE LINE DIAGRAM NOTES:

- 1 EC TO PROVIDE 1200A, 480VOLT, 3-PHASE, 4-WIRE TRANSOCKET ERICKSON CT-124 MGE OR APPROVED EQUAL.
- 2 EC TO PROVIDE TRANSFORMER RATED METER SOCKET ERICKSON W-340 OR APPROVED EQUAL.
- (3) PROVIDE (3) 4"-INCH CONDUITS FROM UTILITY TRANSFORMER TO TRANSOCKET. EC TO PROVIDE CONCRETE EQUIPMENT PAD FOR UTILITY TRANSFORMER.
- PROVIDE GROUNDING PER MGE REQUIREMENTS AND NEC.
- (6) EC TO COORDINATE EXACT REQUIREMENTS WITH ELECTRICAL UTILITY, MGE. PROVIDE CIRCUIT BREAKER AND FEED SERVING SPO #17 FOR ALTERNATE BID #1
  AND #2. SEE SPECIAL PURPOSE OUTLET SCHEDULE FOR FURTHER
- REQUIREMENTS. 8 PROVIDE SECOND PANEL WITH FEED THROUGH LUGS FOR ALTERNATE BID #1
- 9 EC TO PROVIDE INVERSE TIME BREAKER FOR COMPACTORS.
- (10) PROVIDE (5) ADDITIONAL 250 AMP, 3 POLE SPACES. (11) PROVIDE NEMA 3R/12 ENCLOSURE FOR ELECTRICAL DISTRIBUTION EQUIPMENT.
- PROVIDE GROUNDING PER DETAIL 5/E500.
- PROVIDE CIRCUIT BREAKER AND FEED SERVING SPO #27 FOR ALTERNATE No.8. SEE SPECIAL PURPOSE OUTLET SCHEDULE FOR FURTHER REQUIREMENTS.

EC TO PROVIDE 1200A, 480VOLT, 3-PHASE, 4-WIRE FUSED DISCONNECT.

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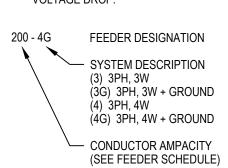
DANE COUNTY WASTE TRANSFER STATION AND HOUSEHOLD HAZARDOUS WASTE FACILITY RODEFELD LANDFILL

2 04-06-2012 ADDENDUM NO. 2

	FEE	DER SCHE	DULE	
FEEDER	CONDUCTOR	SIZE (kcmil)	COND	UIT SIZE
AMPACITY	PH AND N	GRD	(3) AND (3G)	(4) AND (4G)
50	#8	#10	3/4"	1"
60	#6	#10	1-1/4"	1-1/4"
70	#4	#8	1-1/4"	1-1/4"
80	#4	#8	1-1/4"	1-1/4"
100	#3	#8	1-1/4"	1-1/4"
110	#2	#6	1-1/4"	1-1/2"
125	#1	#6	1-1/2"	2"
150	#1/0	#6	1-1/2"	2"
175	#2/0	#6	2"	2"
200	#3/0	#6	2"	2-1/2"
225	#4/0	#4	2"	2-1/2"
250	#250	#4	2-1/2"	3"
300	#350	#4	3"	3"
350	#500	#3	3"	3-1/2"
380	#500	#3	3"	3-1/2"
400	(2) #3/0	(2) #3	(2) 2"	(2) 2-1/2"
450	(2) #4/0	(2) #2	(2) 2"	(2) 2-1/2"
500	(2) #250	(2) #2	(2) 2-1/2"	(2) 3"
600	(2) #350	(2) #1	(2) 3"	(2) 3"
700	(2) #500	(2) #1/0	(2) 3"	(2) 3-1/2"
800	(2) #600	(2) #1/0	(2) 3-1/2"	(2) 4"
1000	(3) #400	(3) #2/0	(3) 3"	(3) 3-1/2"
1200	(3) 600	(3) #3/0	(3) 3-1/2"	(3) 4"
1600	(4) 600	(4) #4/0	(4) 3-1/2"	(4) 4"
2000	(5) 600	(5) #250	(5) 3-1/2"	(5) 4"

# GENERAL NOTES:

- 1. ABOVE FEEDER SCHEDULE IS SCHEDULE OF TYPICAL FEEDERS AND SOME SIZES MAY NOT BE UTILIZED.
- ALL CONDUCTOR AMPACITIES ARE BASED ON TABLE 310-16 OF NEC FOR COPPER CONDUCTOR TYPE THW / THWN.
- 3. FEEDER SIZES SHOWN ON RISER DIAGRAM INDICATE FEEDER AMPACITIES AND DO NOT NECESSARILY CORRESPOND TO CIRCUIT BREAKER AMPACITIES. CERTAIN FEEDERS MAY BE SIZED FOR DERATING FACTORS REQUIRED BY CODE AND / OR ARE OVERSIZED FOR VOLTAGE DROP.



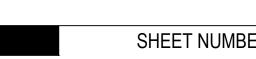
PROJECT INFORMATION: PROJECT NUMBER: 2009-0328.02

03-12-2012 CHECKED BY:

APPROVED BY: SCALE: AS NOTED

SHEET TITLE:

ONE-LINE DIAGRAM



																	MC	TOR	STARTE	ER / WIRII	NG SCHEI	DULE															
																				STARTER							МС	TOR DISCONNECT			ACCESSO EQUIPME			STARTER/	UNIT		
														+	<u> </u>		TYPE			F	JRNISHED BY	<u> </u>	ACCESSO	RIES ON STAR	RTER		TYPE		FURNISHE	ED BY		TARTER		CONTRO	)L	-	
		ALL COM			RTERS SHALL BE CIRCUIT BREA IT SWITCH FOR ALL MOTORS LO	AKER TYPE UNLESS OTHERWISE I	NOTED.			Į.				I RAL TO UNIT	۵L	BINATION, MAGNETIC, VOLTAGE -REVERSING	ETIC, FULL VOLTAGE SSING	SOLID STATE REDUCED	GE SPEED, 1 WINDING	SPEED, 2 WINDING MENT FACTI IRER	ANICAL RACTOR RICAL CONTRACTOR	F, PUSHBUTTON	F, SWITCH	-OFF-AUTO LIGHT	LOSS PROTECTION	RAL TO UNIT	USED SWITCH MOTOR LE SWITCH NEAR	IT BREAKER NEAR R 4X ENCLOSURE	MENT FACTURER ANICAL RACTOR	RICAL CONTRACTOR	WITC	OFF-AUTO	LIGHT LOSS PROTECTION	VAC DRAWINGS PECIFICATION AL	RAL	OTES	
#	LOAD	VOLT	r PH	LOC (RM)	DRIVING		FEED F		BREA SIZE			CH WIRING		INTEGF	MANUA	COMBI FULL V NON-R	MAGNE	SOLID	VOLTA TWO S	TWO S	MECHANICAL CONTRACTO ELECTRICAL	ON-OF	ON-OF	HAND-(	PHASE NEMA (	INTEGE NOT RE	NON-FUSED (NEAR MOTOF	CIRCUI MOTOF NEMA 4	EQUIPMENT MANUFACTU MECHANICAL	.   ⊢   └-	ON-OF	HAND-(	PILOT I	SEE HY AND SF MANUA	INTEGF	SEENC	#
1	200A	480	3		COMPACTOR	(BASE BID, ALT. 1, & ALT. 2)	PANEL MSB-1	CKT	<del>                                     </del>	— SEE ONI	I			-						•										•						3	
2	200A	480			COMPACTOR	(BASE BID, ALT. 1, & ALT. 2)	MSB-1	-		— SEE ONI				•						•										•						3	2
3	3 HP	480	3	11	MAU-1 (SUPPLY)	(BASE BID, ALT. 1, & ALT. 2)	LP/A	2,4,6	20	3 3	3 12	12	3/4"	+		•					•			•			•		•							2	3
4	3 HP	480	3	11	MAU-1 (EXHAUST)	(BASE BID, ALT. 1, & ALT. 2)	LP/A	8,10,12	20	3 3	3 12	12	3/4"			•					•			•			•		•							2	4
5	-	-	-	-	NOT USED	(BASE BID, ALT. 1, & ALT. 2)	-	-	-			-	-																							-	5
6	-	-	-	-	NOT USED	(BASE BID, ALT. 1, & ALT. 2)	-	-	-			-	-																							-	6
7	1/4 HP	120	1	11	ERV-1	(BASE BID, ALT. 1, & ALT. 2)	RP/A	24	20	12	2 12	12	3/4"	•	•					•									•							2,7	7
8	12.4 MCA	208	1	11	ACCU-1	(BASE BID, ALT. 1, & ALT. 2)	RP/A	26,28	20	2 2	2 12	12	3/4"	•	•					•							•		•							1,2	8
9	1/2 HP	480	3	11	HWP-1	(BASE BID, ALT. 1, & ALT. 2)	LP/A	26,28,30	20	3 3	3 12	12	3/4"			•					•		(	•			•		•							2	9
10	1/4 HP	120	1	11	HWP-2	(ALT. 1, & ALT. 2)	RP/A	69	20	1 2	2 12	12	3/4"		•						•			•			•		•							2	10
11	3 HP	480	3	11	HWP-3	(ALT. 1)	LP/A	43,45,47	20	3 3	3 12	12	3/4"								•			•			•		•							2	11
12	1 1/2 HP	480	+		HWP-3	(ALT. 2)	LP/A	43,45,47		3 3	3 12	+	3/4"								•			•			•		•							2	12
13	3 HP	480	3		HWP-4	(ALT. 1)	LP/A	49,51,53		3 3	3 12	+	3/4"	_							•			•			•		•							2	13
14	1 1/2 HP	1			HWP-4	(ALT. 2)	LP/A	49,51,53		3 3	3 12		3/4"		4		•				•			•			•		•							2	14
15	1/4 HP	120			HWP-5	(ALT. 1, & ALT. 2)	RP/A	71	20	1 2	2 12	-	3/4"	_	•						•			•			•		•							2	15
16	3 HP	480	_		HWP-6	(ALT. 1)		55,57,59		3 3	3 12	+	3/4"	_	_	•					•		- '	•			•		•	+ +						2	16
17	2 HP	480			HWP-7	(ALT. 1)	LP/A	55,57,59		3 3	3 12	+	3/4"		_	•					•		•	•			•		•	-						2	17
18	1 1/2 HP	1			PRESSURE PUMP	(BASE BID, ALT. 1, & ALT. 2)	RP/A	77,79	20	2 3	3 12	+	3/4"	-	_												+			•						1,2	18
19	1 1/2 HP 1/12HP	1			AIR COMPRESSOR  CP-1	(BASE BID, ALT. 1, & ALT. 2) (BASE BID, ALT. 1, & ALT. 2)	RP/A RP/A	81,83	20	2 .	3 12 2 12		3/4"													+ +	+			•						1,2	19
20	1/12ПР	120			NOT USED	(BASE BID, ALT. 1, & ALT. 2)	KP/A	30	20			- 12	3/4	╀	+												$+$ $\overline{}$			+ • +		-+				1,2	21
22	-	<u> </u>	-		NOT USED		-	-	-	-	-	-   _	<del>  -</del>	+																						-	21
23	1/2 HP	480	3	11		(BASE BID, ALT. 1, & ALT. 2)	LP/A	14,16,18	20	3 3	3 12		3/4"	+		•					•	•		•		+ +	+_+									1,2	23
24	1/2 HP	480	+	11		(BASE BID, ALT. 1, & ALT. 2)		14,16,18		3 3	3 12	+	3/4"	+		•					•			•			•									1,2	24
25	1/2 HP	480		11		(BASE BID, ALT. 1, & ALT. 2)	LP/A	20,22,24	20	3 3	3 12		3/4"	+		•					•			•					•							1,2	25
26	1/2 HP	480	3	11		(BASE BID, ALT. 1, & ALT. 2)	LP/A	20,22,24	20	3 3	3 12		3/4"			•					•	•		•			•		•							1,2	26
27	1/4 HP	120	1	11	EF-5	(BASE BID, ALT. 1, & ALT. 2)	RP/A	38	20	1 2	2 12	12	3/4"		•						•	•		•			•									1,2	27
28	1/15 HP	120	1	9	EF-6	(BASE BID, ALT. 1, & ALT. 2)	RP/A	34	20	1 2	2 12	12	3/4"		•						•			•			•		•							1,2	28
29	1/2 HP	120	1	11	GF-1	(BASE BID)	RP/A	36	20	1 2	2 12	12	3/4"	•	•					•							•		•							1,2	29
30	1/5HP	120	1	11	FC-1	(ALT. 1, & ALT. 2)	RP/A	36	20	1 2	2 12	12	3/4"	•	•					•							•		•							1,2	30
31	1/2HP	120	1	8	OVERHEAD SECTIONIAL DOO	OR (BASE BID, ALT. 1, & ALT. 2)	RP/A	17	20	1 2	2 12	12	3/4"	•						•							•			•						3,5	31
32	1/2HP	120	1	8	OVERHEAD SECTIONIAL DOO	OR (BASE BID, ALT. 1, & ALT. 2)	RP/A	19	20	1 2	2 12	12	3/4"	•						•							•			•						3,5	32
33	1/3HP	120	1	8	OVERHEAD COILING DOOR	(BASE BID, ALT. 1, & ALT. 2)	RP/A	21	20	1 2	2 12	12	3/4"	•						•							•			•						3,5	33
34	1/3HP	120	1	8	OVERHEAD COILING DOOR	(BASE BID, ALT. 1, & ALT. 2)	RP/A	23	20	1 2	2 12	12	3/4"	•						•							•			•						3,5	34
35	1/2HP	120	1	9	OVERHEAD COILING DOOR	(BASE BID, ALT. 1, & ALT. 2)	RP/A	47	20	1 2	2 12	12	3/4"	•						•							•			•						3,5	35
36	1/2HP	120	1		OVERHEAD COILING DOOR		RP/A	49	20	1 2	2 12		3/4"	•						•							•			•						3,5	36
37	1/2HP	120	1	_			RP/A	51	20	1 2	2 12	+	3/4"	+						•							•			•						3,5	37
38	1/2HP	120			OVERHEAD COILING DOOR		RP/A	53	20	1 2	2 12	-	+	+						•							•			•						3,5	38
39	3/4HP	120			OVERHEAD COILING DOOR		RP/A	55	30	1 2	2 10		+	+						•							•			•						3,5	39
40	1 1/2HP	+	-			(BASE BID, ALT. 1, & ALT. 2)	RP/A	57	40	1 2	2 8	10	+	+						•							•			•						3,5	40
41	1 1/2HP	+				· · · · · · · · · · · · · · · · · · ·	RP/A	59	40	1 2	2 8	+	+	+						•							•			•						3,5	41
42	1 1/2HP	+					RP/A	61	40	1 2	2 8	10		+						•		+ +					•			•	+ +					3,5	42
43	3HP	480	_			(BASE BID, ALT. 1, & ALT. 2)		32,34,36		3 3	3 12		+	+						•							•			•						3	43
44	3HP	480	3	WTS	COMPACTOR TRUCK LOCK	(BASE BID, ALT. 1, & ALT. 2)	LP/A	38,40,42	20	3 3	3 12	12	3/4"	•						•							•			•						3	44
45																																					45

## MOTOR STARTER / WIRING SCHEDULE NOTES:

- EC TO PROVIDE HACR BREAKERS.
   EC TO COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT REQUIREMENTS PRIOR TO ROUGH-IN.
   EC TO COORDINATE WITH EQUIPMENT MANUFACTURER FOR EXACT REQUIREMENTS PRIOR TO ROUGH-IN.
- NOT USED.
   EC TO COORDINATE EXACT HORSEPOWER AND VOLTAGE WITH DOOR MANUFACTURER PRIOR TO ROUGH-IN. PROVIDE ALL WIRING INTERFACES WITH LIMIT SWITCHES, DOOR CONTROLLER, ETC.
- NOT USED.
   PROVIDE 20 AMP, 1-POLE, 120-VOLT DUPLEX RECEPTACLE.
   COORDINATE EXACT REQUIREMENTS WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.

			SPECIA	L PURPOSE	OUTLE	T SCHE	DULE						
			FEED	FROM	BRE	AKER		WIRING					SEE
#	SERVING	LOC	PANEL	CIRCUIT	SIZE	POLE	#	SIZE	COND	VOLT	PHASE	LOAD	NOTE
1	COMPACTOR CONTROL PANEL (BASE BID, ALT. 1, & ALT. 2)	9	RP/A	3	20	1	3	12	3/4"	120	1		1
2	COMPACTOR CONTROL PANEL (BASE BID, ALT. 1, & ALT. 2)	9	RP/A	5	20	1	3	12	3/4"	120	1		1
3	GUH-1 (BASE BID)	9	RP/A	63	20	1	3	12	3/4"	120	1	3.9 FLA	1,3,4
4	GUH-2 (BASE BID)	9	RP/A	63	20	1	3	12	3/4"	120	1	3.9 FLA	1,3,4
5	GUH-3 (BASE BID)	9	RP/A	65	20	1	3	12	3/4"	120	1	2.4 FLA	1,3,4
6	EWH-1 (BASE BID, ALT. 1, & ALT. 2)	6	RP/A	29,31	20	2	3	12	3/4"	208	1	3.0KW	1,3,4
7	EWH-2 (BASE BID, ALT. 1, & ALT. 2)	2	RP/A	33,35	20	2	3	12	3/4"	208	1	3.0KW	1,3,4
8	EWH-3 (BASE BID, ALT. 1, & ALT. 2)	3	RP/A	37,39	20	2	3	12	3/4"	208	1	3.0KW	1,3,4
9	UH-1 (ALT. 1, & ALT. 2)	-	RP/A	67	20	1	3	12	3/4"	120	1	1.8FLA	1,3,4
10	UH-2 (ALT. 1, & ALT. 2)	-	RP/A	67	20	1	3	12	3/4"	120	1	1.8FLA	1,3,4
11	UH-3 (ALT. 1, & ALT. 2)	-	RP/A	67	20	1	3	12	3/4"	120	1	0.6FLA	1,3,4
12	VENDING MACHINE (BASE BID, ALT. 1, & ALT. 2)	4	RP/A	2	20	1	3	12	3/4"	120	1		6
13	VENDING MACHINE (BASE BID, ALT. 1, & ALT. 2)	4	RP/A	4	20	1	3	12	3/4"	120	1		6
14	VENDING MACHINE (BASE BID, ALT. 1, & ALT. 2)	4	RP/A	6	20	1	3	12	3/4"	120	1		6
15	REFRIGERATOR (BASE BID, ALT. 1, & ALT. 2)	4	RP/A	8	20	1	3	12	3/4"	120	1		6
16	MICROWAVE (BASE BID, ALT. 1, & ALT. 2)	4	RP/A	10	20	1	3	12	3/4"	120	1		6
17	TEMPERATURE CONTROL PANEL (BASE BID, ALT. 1, & ALT. 2)	11	RP/A	22	20	1	3	12	3/4"	120	1		1
18	WH-1 (BASE BID, ALT. 1, & ALT. 2)	11	LP/A	16,18,20	20	3	4	12	3/4"	480	3	4.5KW	1,5
19	BOILER (ALT. 1, & ALT. 2)	11	MSB-1	-	-	- SEE ONE	LINE DIAG	SRAM —	<b>-</b>	480	3	217A	1,4,5
20	NOT USED	-	-	-	-	-	-	-	-	-	-	-	-
21	NOT USED	-	-	-	-	-	-	-	-	-	-	-	-
22	DOCK LEVELER (BASE BID, ALT. 1, & ALT. 2)	8	LP/A	37,39,41	20	3	4	12	3/4"	480	3	-	2
23	DOCK VEHICLE RESTRAINT (BASE BID, ALT. 1, & ALT. 2)	8	RP/A	15	20	3	4	12	3/4"	120	1	-	1
24	DOCK LEVELER (BASE BID, ALT. 1, & ALT. 2)	8	LP/A	37,39,41	20	3	4	12	3/4"	480	3	-	2
25	DOCK VEHICLE RESTRAINT (BASE BID, ALT. 1, & ALT. 2)	8	RP/A	15	20	1	3	12	3/4"	120	1	-	1
26	GAS MOTOR CONTROL PANEL (BASE BID, ALT. 1, & ALT. 2)	11	RP/A	12	20	1	3	12	3/4"	120	1	<u>.</u>	1
27	DIESEL FIRE PUMP CONTROLLER (ALT. 8)	SEE PLAN	MSB-1	-	60	3	3/1	6/10	1-1/4"	480	3		7
FA	FIRE ALARM PANEL (BASE BID, ALT. 1, & ALT. 2)	<del>\                                    </del>	RP/A	44	20	1	3	12	3/4"	120	1	<del></del>	1
GM	GAS MONITOR (BASE BID, ALT. 1, & ALT. 2)	SEE PLAN	RP/A	SEE PLAN	20	1	3	12	3/4"	120	1	-	4

# SPECIAL PURPOSE OUTLET SCHEDULE NOTES:

- EC SHALL COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER PRIOR TO ROUGH-IN.
   FOR INSTALLATION SEE DETAIL 1/E501, 2/E501, 3/E501. CONFIRM EXACT INSTALLATION DETAILS WITH SHOP DRAWINGS AND ACTUAL EQUIPMENT PURCHASED FOR PROJECT.
- INTEGRAL STARTERS AND DISCONNECT BY MANUFACTURER.
   EC SHALL COORDINATE EXACT REQUIREMENTS WITH MECHANICAL CON
- EC SHALL COORDINATE EXACT REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO
  ROUGH-IN.
   EC SHALL COORDINATE EXACT REQUIREMENTS WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
- 6 EC SHALL COORDINATE EXACT REQUIREMENTS WITH OWNER PRIOR TO ROUGH IN
  7. ÉC SHALL COORDINATÉ EXACT REQUIREMENTS WITH FIRE PROTECTION CONTRACTOR PRIOR TO ROUGH-IN.

GREF

One Honey Creek Corporate Center 125 South 84th Street, Suite 401 Milwaukee, WI 53214-1469 414 / 259 1500 414 / 259 0037 fax

www.graef-usa.com

CONSULTANTS:

PROJECT TITLE:

ISSUE:

DANE COUNTY
WASTE TRANSFER STATION
AND HOUSEHOLD HAZARDOUS
WASTE FACILITY
RODEFELD LANDFILL

2 04-06-2012 ADDENDUM NO. 2

PROJECT INFORMATION:

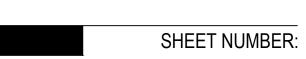
PROJECT NUMBER: 2009-0328.02
DATE: 03-12-2012

DRAWN BY: JA

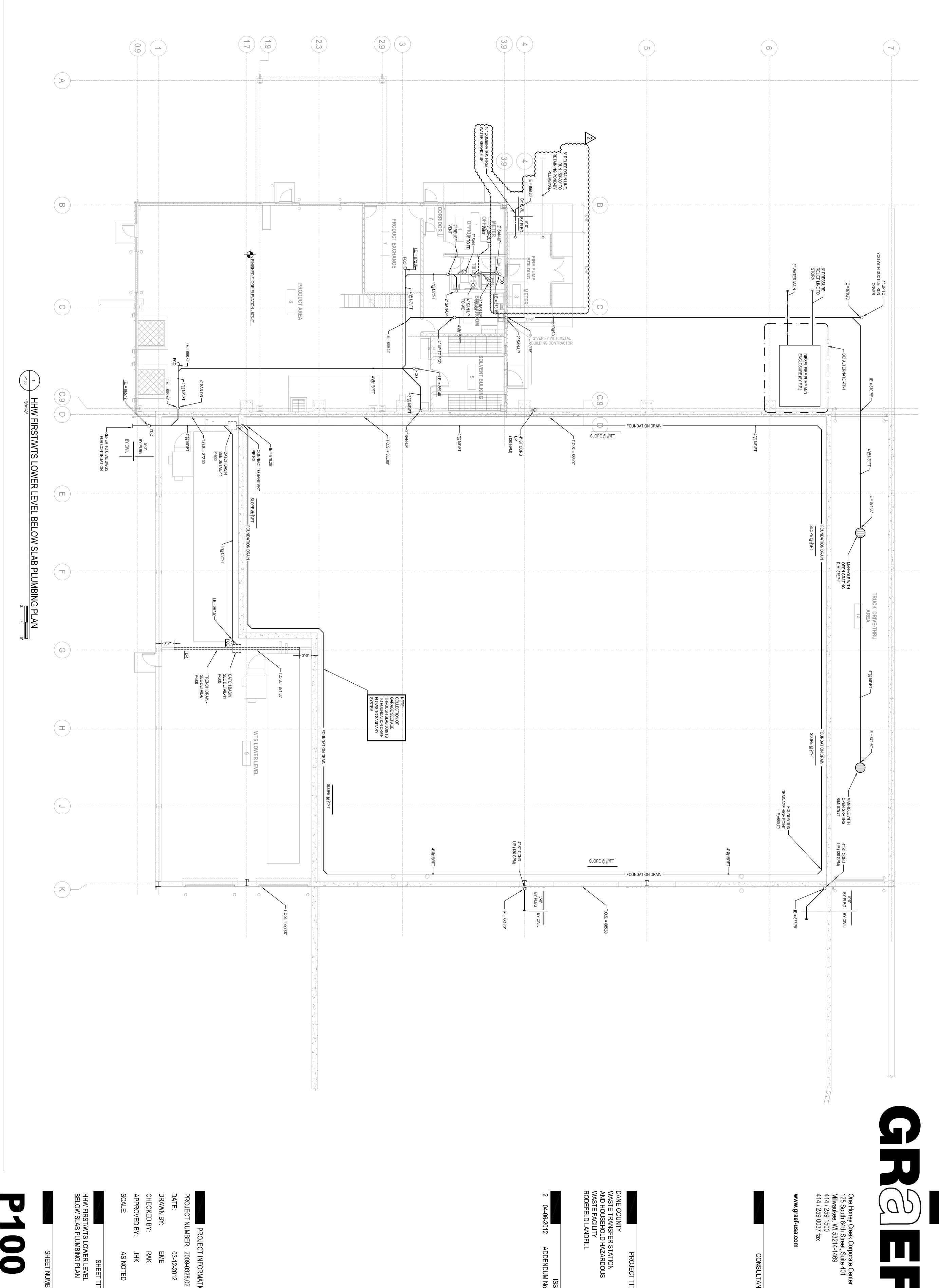
APPROVED BY: JHK
SCALE: AS NOTED

SHEET TITLE:

MOTOR WIRING SCHEDULE, SPECIAL PURPOSE OUTLET SCHEDULE



**E402** 



SHEET NUMBER:

HHW FIRST/WTS LOWER LEVEL BELOW SLAB PLUMBING PLAN AS NOTED SHEET TITLE:

PROJECT INFORMATION:

03-12-2012

RAK

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EME

ISSUE: ADDENDUM No. 2

DANE COUNTY
WASTE TRANSFER STATION
AND HOUSEHOLD HAZARDOUS
WASTE FACILITY
RODEFELD LANDFILL PROJECT TITLE:

CONSULTANTS:

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04-06-2012

ISSUE: ADDENDUM No. 2

PROJECT TITLE:

One Honey Creek Corporate Center 125 South 84th Street, Suite 401 Milwaukee, WI 53214-1469 414 / 259 1500 414 / 259 0037 fax

www.graef-usa.com

CONSULTANTS:

SHEET NUMBER:

HHW FIRST FLOOR/WTS LOWER LEVEL PLUMBING PLAN

SHEET TITLE:

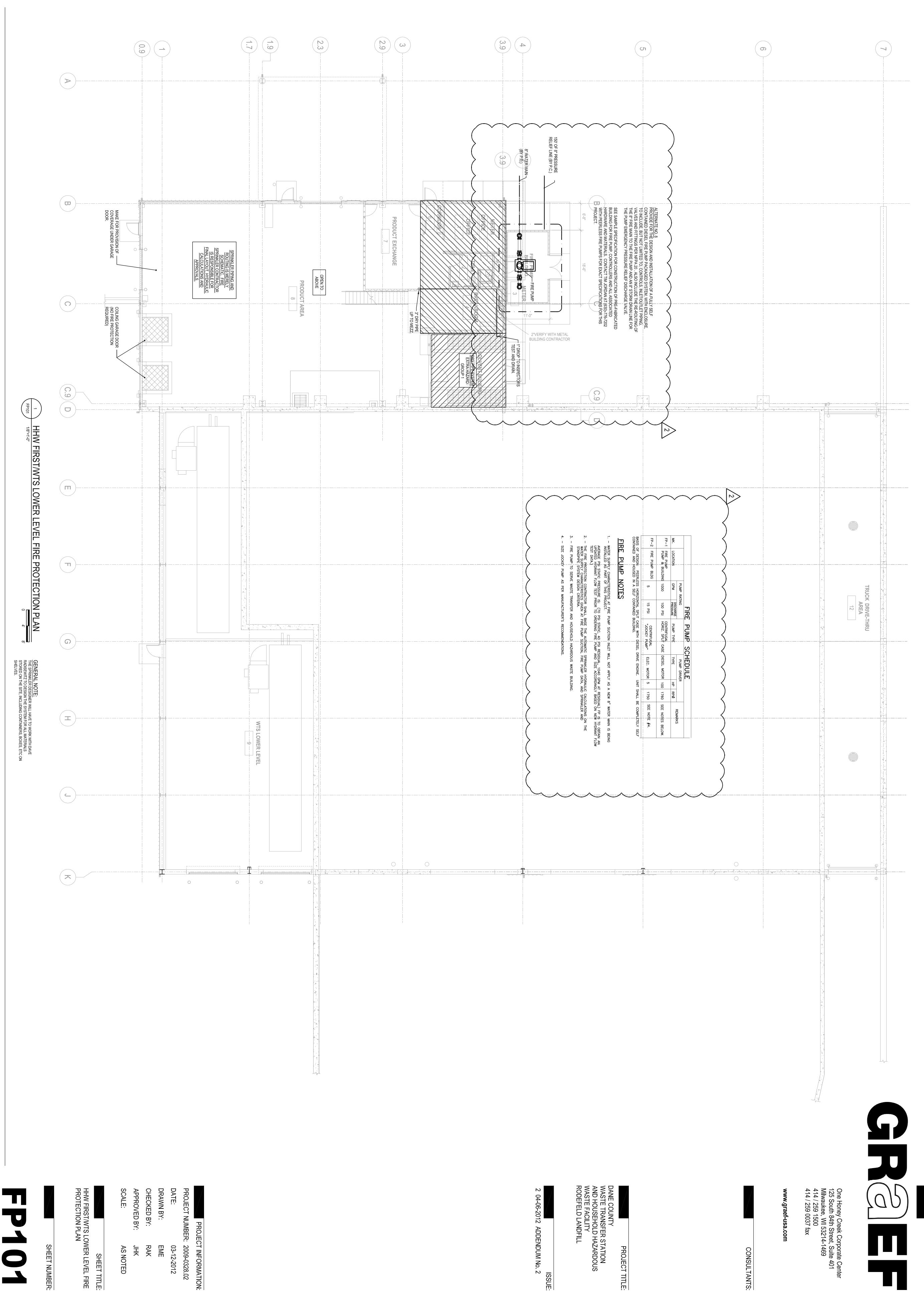
APPROVED BY: RAK EME 돗

DATE: DRAWN BY: PROJECT NUMBER: 2009-0328.02 CHECKED BY: 03-12-2012

PROJECT INFORMATION:

SCALE:

AS NOTED



PROJECT TITLE:

CONSULTANTS:

RAK

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AS NOTED

SHEET TITLE:

EME

03-12-2012