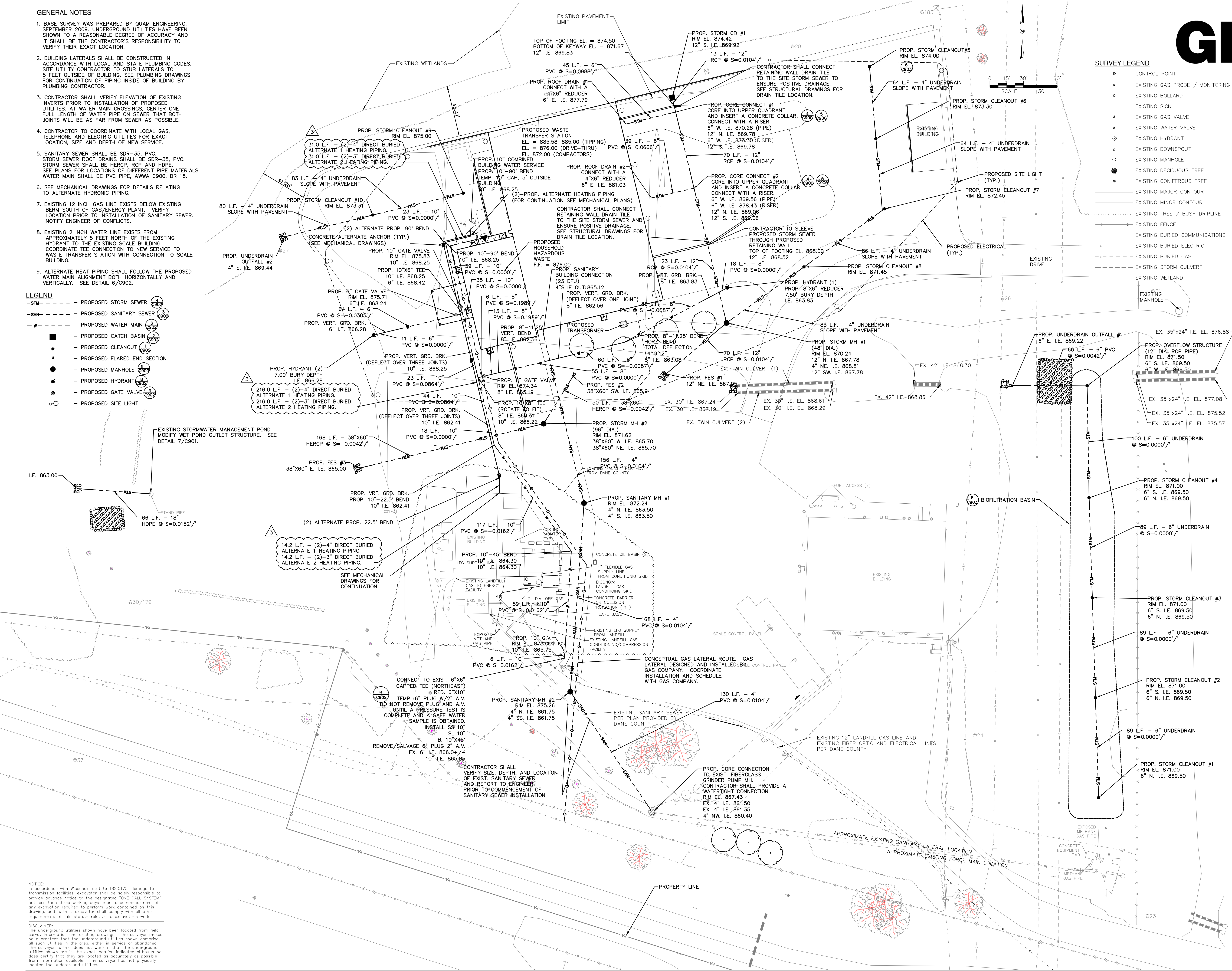


**GENERAL NOTES**

1. BASE SURVEY WAS PREPARED BY QUAM ENGINEERING, SEPTEMBER 2009. UNDERGROUND UTILITIES HAVE BEEN SHOWN TO A REASONABLE DEGREE OF ACCURACY AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THEIR EXACT LOCATION.
2. BUILDING LATERALS SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL AND STATE PLUMBING CODES. SITE UTILITY CONTRACTOR TO STUB LATERALS TO 5 FEET OUTSIDE OF BUILDING. SEE PLUMBING DRAWINGS FOR CONTINUATION OF PIPING INSIDE OF BUILDING BY PLUMBING CONTRACTOR.
3. CONTRACTOR SHALL VERIFY ELEVATION OF EXISTING INVERTS PRIOR TO INSTALLATION OF PROPOSED UTILITIES. AT WATER MAIN CROSSINGS, CENTER ONE FULL LENGTH OF WATER PIPE ON SEWER THAT BOTH JOINTS WILL BE AS FAR FROM SEWER AS POSSIBLE.
4. CONTRACTOR TO COORDINATE WITH LOCAL GAS, TELEPHONE AND ELECTRIC UTILITIES FOR EXACT LOCATION, SIZE AND DEPTH OF NEW SERVICE.
5. SANITARY SEWER SHALL BE SDR-35, PVC. STORM SEWER ROOF DRAINS SHALL BE SDR-35, PVC. STORM SEWER SHALL BE HERCP, RCP AND HDPE, SEE PLANS FOR LOCATIONS OF DIFFERENT PIPE MATERIALS. WATER MAIN SHALL BE PVC PIPE, AWWA C900, DR 18.
6. SEE MECHANICAL DRAWINGS FOR DETAILS RELATING TO ALTERNATE HYDRONIC PIPING.
7. EXISTING 12 INCH GAS LINE EXISTS BELOW EXISTING BERM SOUTH OF GAS/ENERGY PLANT. VERIFY LOCATION PRIOR TO INSTALLATION OF SANITARY SEWER. NOTIFY ENGINEER OF CONFLICTS.
8. EXISTING 2 INCH WATER LINE EXISTS FROM APPROXIMATELY 5 FEET NORTH OF THE EXISTING HYDRANT TO THE EXISTING SCALE BUILDING. COORDINATE TEE CONNECTION TO NEW SERVICE TO WASTE TRANSFER STATION WITH CONNECTION TO SCALE BUILDING.
9. ALTERNATE HEAT PIPING SHALL FOLLOW THE PROPOSED WATER MAIN ALIGNMENT BOTH HORIZONTALLY AND VERTICALLY. SEE DETAIL 6/C902.

**LEGEND**

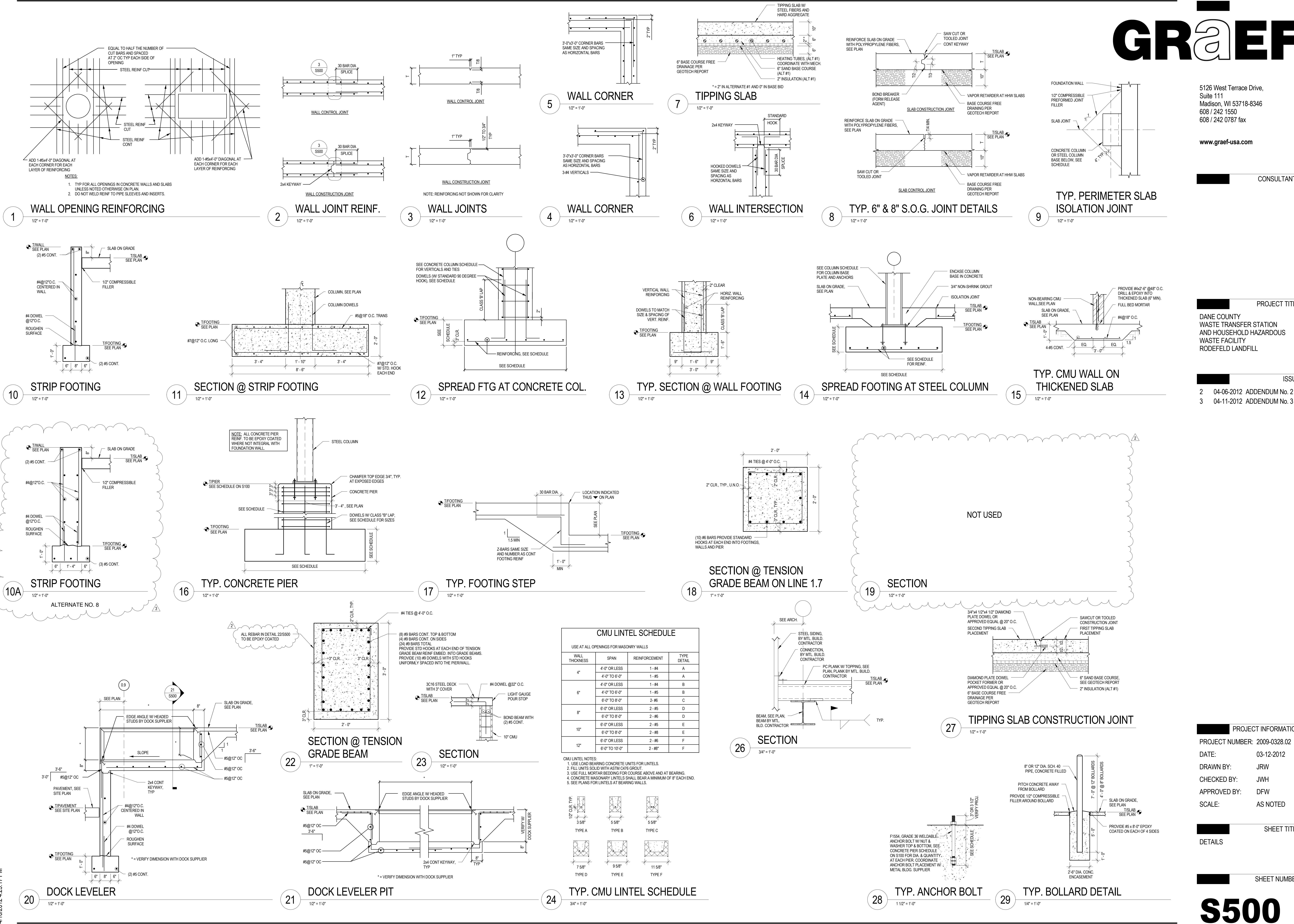
- STM- - PROPOSED STORM SEWER
- SAN- - PROPOSED SANITARY SEWER
- W- - PROPOSED WATER MAIN
- - PROPOSED CATCH BASIN
- - PROPOSED CLEANOUT
- ▽ - PROPOSED FLARED END SECTION
- - PROPOSED MANHOLE
- ⊙ - PROPOSED HYDRANT
- ⊙ - PROPOSED GATE VALVE
- - PROPOSED SITE LIGHT



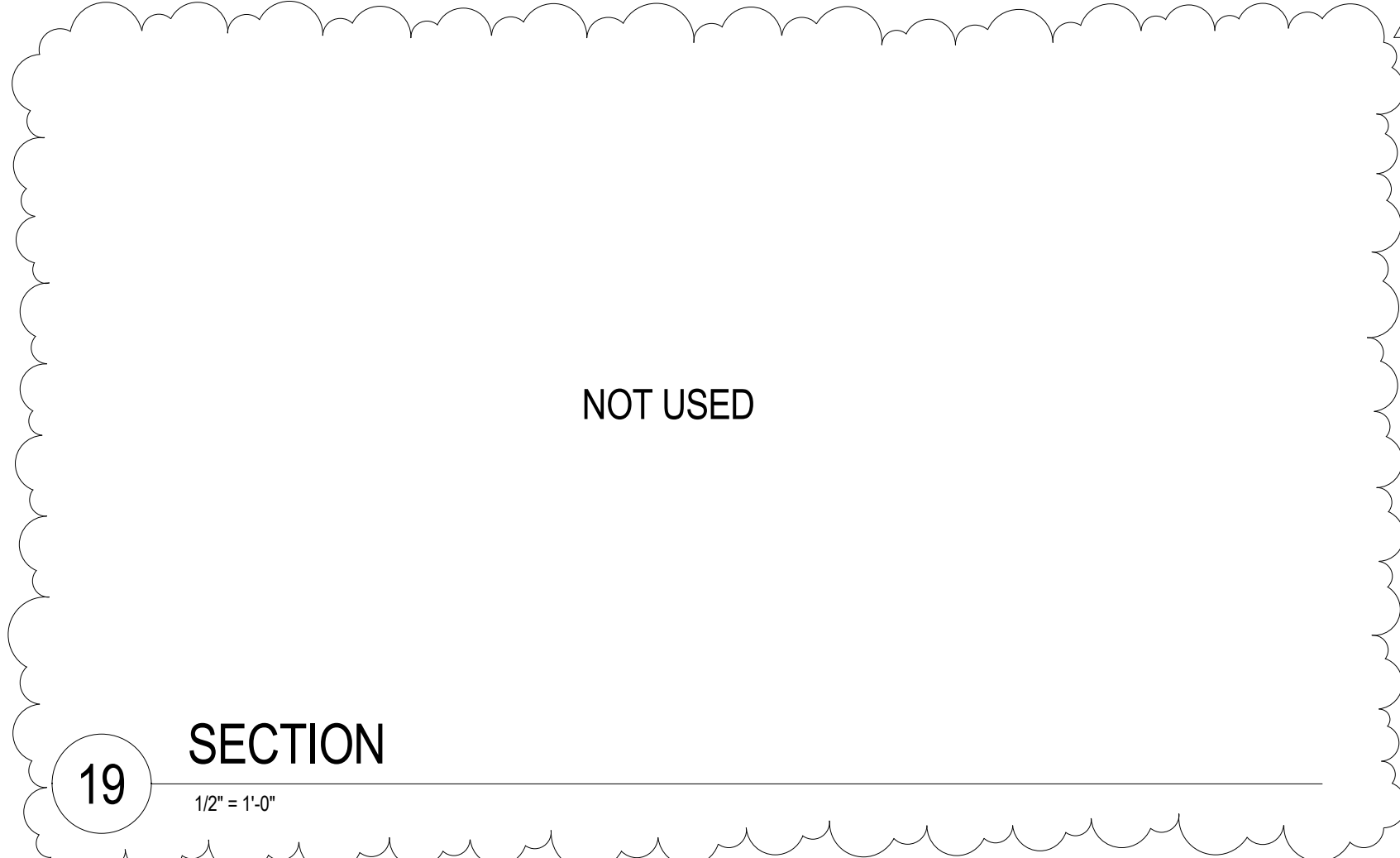
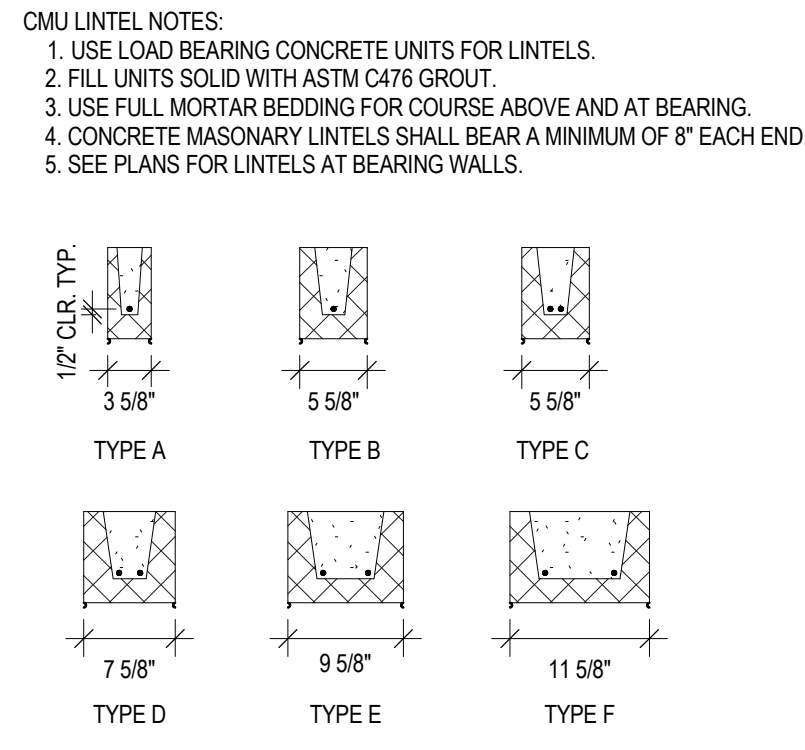
**NOTICE:**  
In accordance with Wisconsin statute 182.0175, damage to transmission facilities, excavator shall be solely responsible to provide advance notice to the designated "ONE CALL SYSTEM" not less than three working days prior to commencement of any excavation required to perform work contained on this drawing, and further, excavator shall comply with all other requirements of this statute relative to excavator's work.

**DISCLAIMER:**  
The underground utilities shown have been located from field survey information and existing drawings. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from information available. The surveyor has not physically located the underground utilities.





CMU LINTEL SCHEDULE			
USE AT ALL OPENINGS FOR MASONRY WALLS			
WALL THICKNESS	SPAN	REINFORCEMENT	TYPE DETAIL
4"	4'-0" OR LESS	1-#4	A
	4'-0" TO 6'-0"	1-#5	A
6"	4'-0" OR LESS	1-#4	B
	4'-0" TO 6'-0"	1-#5	B
8"	6'-0" OR LESS	2-#5	C
	6'-0" OR LESS	2-#6	D
10"	6'-0" TO 8'-0"	2-#6	E
	6'-0" TO 8'-0"	2-#8	E
12"	6'-0" OR LESS	2-#6	F
	6'-0" TO 10'-0"	2-#8	F



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MAKE-UP AIR UNIT WITH ENERGY RECOVERY (MAU) - BASE BID ONLY

UNIT NO.	SERIES	TOTAL CHN (IN/VO)	ESP (IN/VO)	FAN (IN/VO)	MOTOR (IN/VO)	FILTER SECTION	ENERGY RECOVERY SECTION - WINTER		ENERGY RECOVERY SECTION - SUMMER							
							EA (BTU) (IN/VO)	EA (T) (IN/VO)	EA (BTU) (IN/VO)	EA (T) (IN/VO)						
MAU1	HV-BUILDING	4000	125	PERMAN BELT	3	460/3	PLATED	WEN 8	59/0	244	150/1	38/0	30	0.3	40% E.G.	JOHNSON CONTROLS SOLUTIONS/MA80

UNIT NO.	SERIES	TOTAL CHN (IN/VO)	ESP (IN/VO)	FAN (IN/VO)	MOTOR (IN/VO)	FILTER SECTION	ENERGY RECOVERY SECTION - WINTER		ENERGY RECOVERY SECTION - SUMMER							
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1. EXHAUST FAN SHALL BE EXP. GRSN. PROOF MOTOR AND ALUMINUM WHEEL AND HOUSING.

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1. PROVIDE CONTROL DAMPER BEHIND EACH COVER, W/PS-54 AND W/PS-19 SHALL BE PROVIDED WITH THERMALLY BROKEN INSULATED BLADE DAMPER SIMILAR TO TACO 3000 SERIES. W/PS-54 ACTUATOR TO BE MOUNTED IN EXHAUST PROOF ENCLOSURE. USE LOW VOLTAGE ACTUATOR AND MOUNT ON WALL SYSTEM USE JACK SHWIFT TO LOUVER IN EXHAUST REEF PANEL. DAMPER SHALL BE W/PS-54 IN THE EVENT OF LOSS OF POWER. DAMPER SHALL SPRING OPEN.

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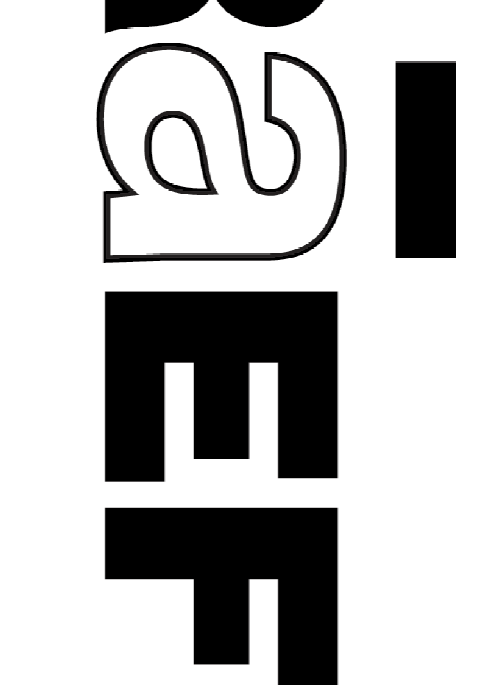
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DAE COUNTY  
WASTE TRANSFER STATION  
AND HOUSEHOLD HAZARDOUS  
WASTE FACILITY  
RODFIELD LANDFILL

ISSUE:  
04-06-2012 ADDENDUM NO. 2  
04-11-2012 ADDENDUM NO. 3

PROJECT INFORMATION:  
PROJECT NUMBER: 2009-0328-02  
DATE: 03-12-2012  
DRAWN BY: NTK  
CHECKED BY: NTK  
APPROVED BY: PDZ  
SCALE: AS NOTED  
SHEET TITLE:  
MECHANICAL SCHEDULES  
SHEET NUMBER:

M900