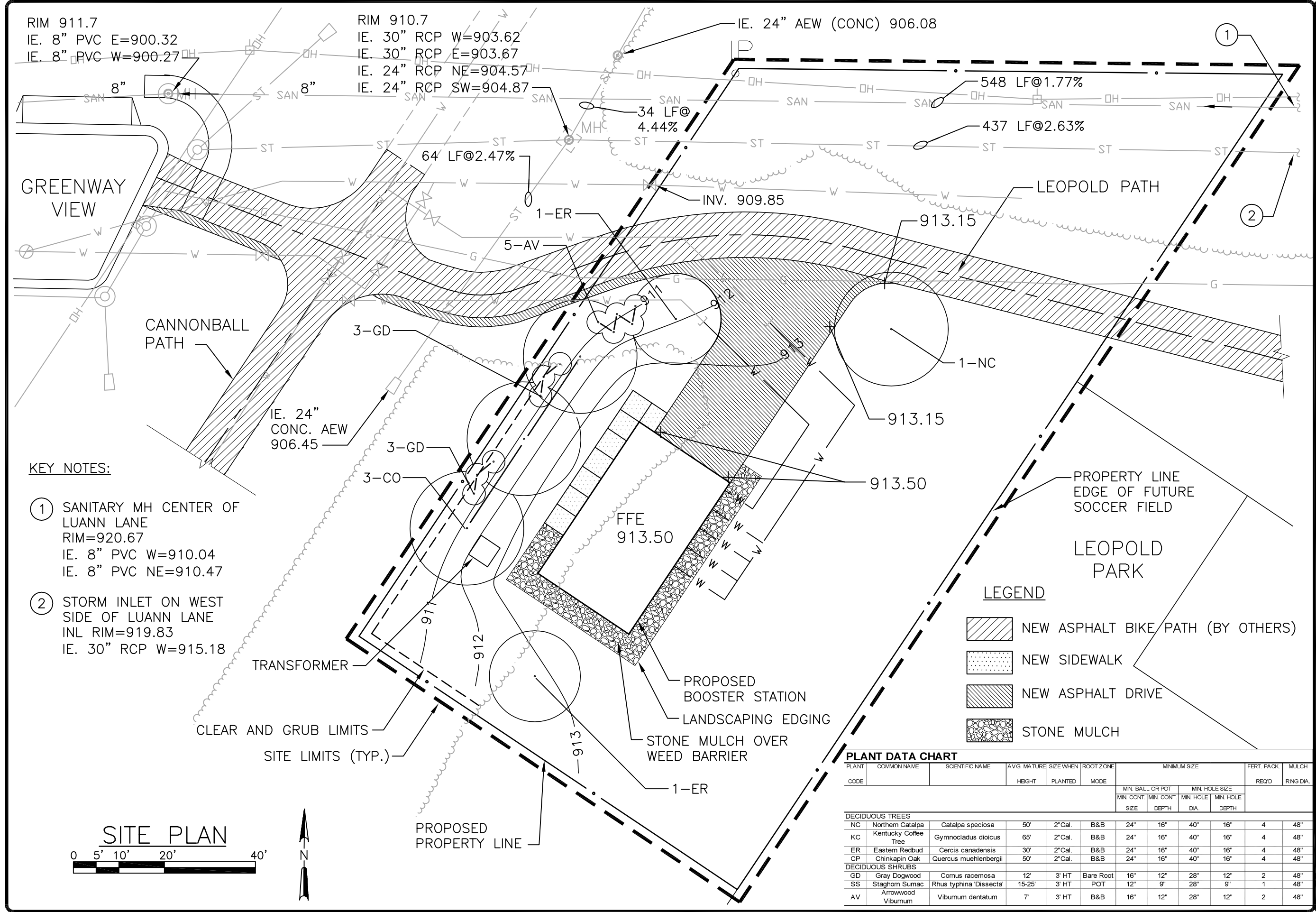


LOCATOR MAP

**BOOSTER STATION 118
MADISON WATER UTILITY
DANE COUNTY, WISCONSIN**



**FIGURE 1
1020.056**



KEY NOTES:

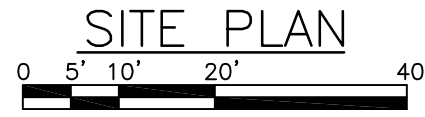
- ① SANITARY MH CENTER OF LUANN LANE
RIM=920.67
IE. 8" PVC W=910.04
IE. 8" PVC NE=910.47
- ② STORM INLET ON WEST SIDE OF LUANN LANE
INL RIM=919.83
IE. 30" RCP W=915.18

LEGEND

- NEW ASPHALT BIKE PATH (BY OTHERS)
- NEW SIDEWALK
- NEW ASPHALT DRIVE
- STONE MULCH

PLANT DATA CHART

PLANT CODE	COMMON NAME	SCIENTIFIC NAME	AVG. MATURE HEIGHT	SIZE WHEN PLANTED	ROOT ZONE	MINIMUM SIZE				FERT. PACK REQD	MULCH RING DIA.
						MIN. BALL OR POT SIZE	MIN. CONT. DEPTH	MIN. HOLE DIA.	MIN. HOLE DEPTH		
DECIDUOUS TREES											
NC	Northern Catalpa	Catalpa speciosa	50'	2" Cal.	B&B	24"	16"	40"	16"	4	48"
KC	Kentucky Coffee Tree	Gymnocladus dioicus	65'	2" Cal.	B&B	24"	16"	40"	16"	4	48"
ER	Eastern Redbud	Cercis canadensis	30'	2" Cal.	B&B	24"	16"	40"	16"	4	48"
CP	Chinkapin Oak	Quercus muehlenbergii	50'	2" Cal.	B&B	24"	16"	40"	16"	4	48"
DECIDUOUS SHRUBS											
GD	Gray Dogwood	Cornus racemosa	12'	3' HT	Bare Root	16"	12"	28"	12"	2	48"
SS	Staghorn Sumac	Rhus typhina 'Dissecta'	15-25'	3' HT	POT	12"	9"	28"	9"	1	48"
AV	Arrowwood Viburnum	Viburnum dentatum	7'	3' HT	B&B	16"	12"	28"	12"	2	48"



SITE, LANDSCAPING, AND GRADING PLAN

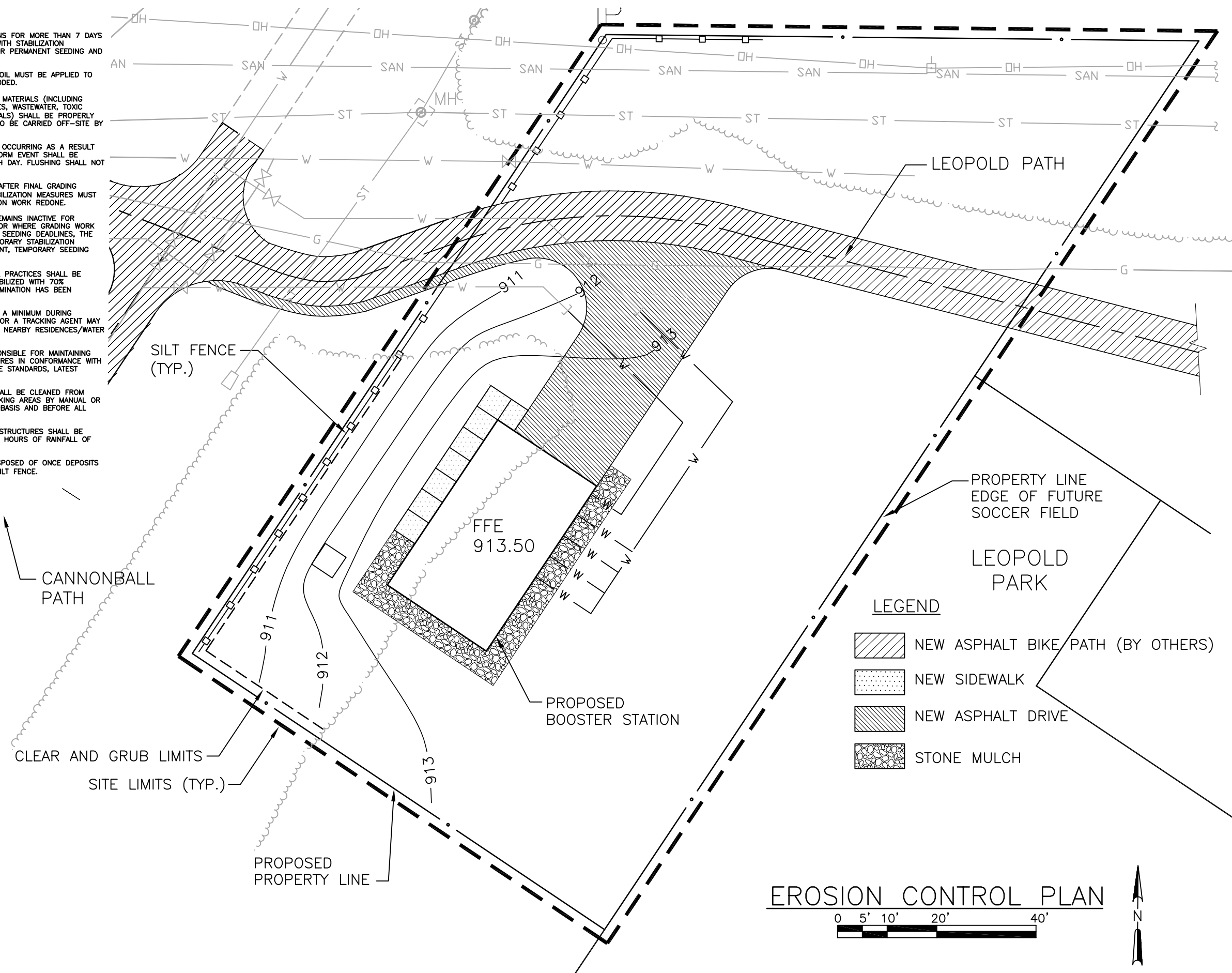
**BOOSTER STATION 118
CITY OF MADISON
DANE COUNTY, WISCONSIN**



FIGURE 1
1020.056

EROSION CONTROL NOTES:

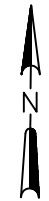
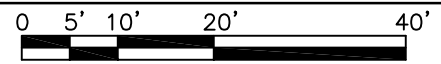
1. ANY SOIL STOCKPILED THAT REMAINS FOR MORE THAN 7 DAYS SHALL BE COVERED OR TREATED WITH STABILIZATION PRACTICES SUCH AS TEMPORARY OR PERMANENT SEEDING AND MULCHING.
2. A MINIMUM OF 4 INCHES OF TOPSOIL MUST BE APPLIED TO ALL AREAS TO BE SEEDED OR SODDED.
3. ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS, OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO BE CARRIED OFF-SITE BY RUNOFF OR WIND.
4. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION WORK OR A STORM EVENT SHALL BE CLEANED UP BY THE END OF EACH DAY. FLUSHING SHALL NOT BE ALLOWED.
5. ANY SOIL EROSION THAT OCCURS AFTER FINAL GRADING AND/OR THE APPLICATION OF STABILIZATION MEASURES MUST BE REPAIRED AND THE STABILIZATION WORK REDONE.
6. FOR ANY DISTURBED AREA THAT REMAINS INACTIVE FOR GREATER THAN 7 WORKING DAYS, OR WHERE GRADING WORK EXTENDS BEYOND THE PERMANENT SEEDING DEADLINES, THE SITE MUST BE TREATED WITH TEMPORARY STABILIZATION MEASURES SUCH AS SOIL TREATMENT, TEMPORARY SEEDING AND/OR MULCHING.
7. ALL TEMPORARY EROSION CONTROL PRACTICES SHALL BE MAINTAINED UNTIL THE SITE IS STABILIZED WITH 70% VEGETATION AND A NOTICE OF TERMINATION HAS BEEN APPROVED BY THE DNR.
8. WIND EROSION SHALL BE KEPT TO A MINIMUM DURING CONSTRUCTION. WATERING, MULCH OR A TRACKING AGENT MAY NEED TO BE UTILIZED TO PROTECT NEARBY RESIDENCES/WATER RESOURCES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL THE EROSION CONTROL MEASURES IN CONFORMANCE WITH THE WDNR CONSERVATION PRACTICE STANDARDS, LATEST EDITION.
10. FINE SEDIMENT ACCUMULATIONS SHALL BE CLEANED FROM STREETS, PRIVATE DRIVES, OR PARKING AREAS BY MANUAL OR MECHANICAL SWEEPING ON DAILY BASIS AND BEFORE ALL IMMINENT RAINS.
11. EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS OF RAINFALL OF 0.5 INCH OR MORE.
12. SEDIMENT SHALL BE PROPERLY DISPOSED OF ONCE DEPOSITS REACH 1/2 THE HEIGHT OF THE SILT FENCE.



LEGEND

- NEW ASPHALT BIKE PATH (BY OTHERS)
- NEW SIDEWALK
- NEW ASPHALT DRIVE
- STONE MULCH

EROSION CONTROL PLAN



EROSION CONTROL PLAN

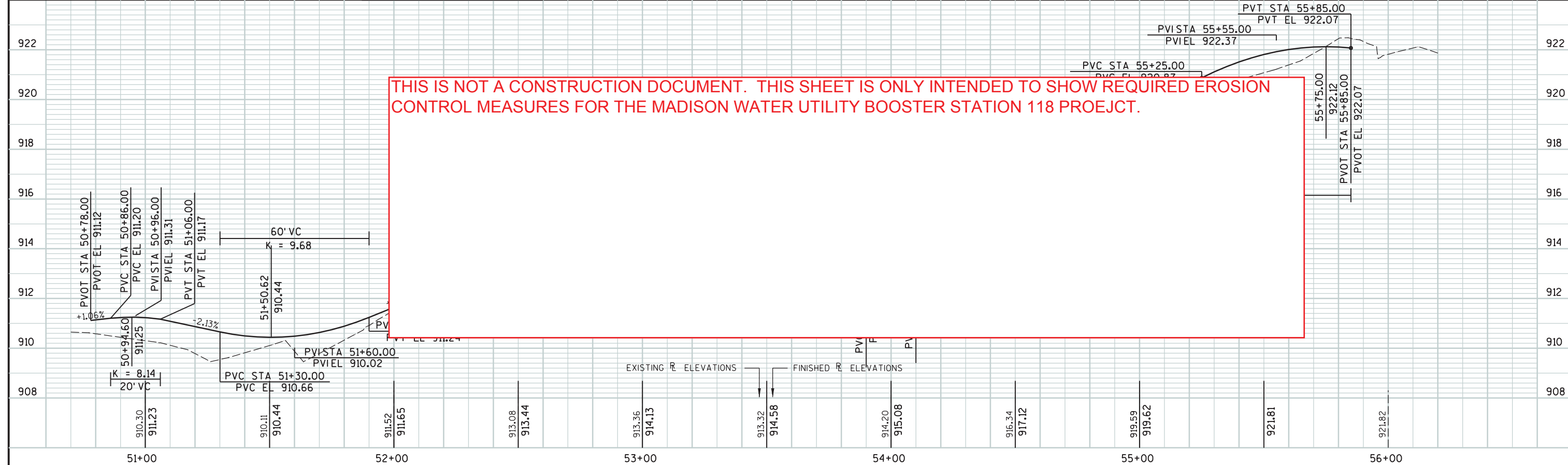
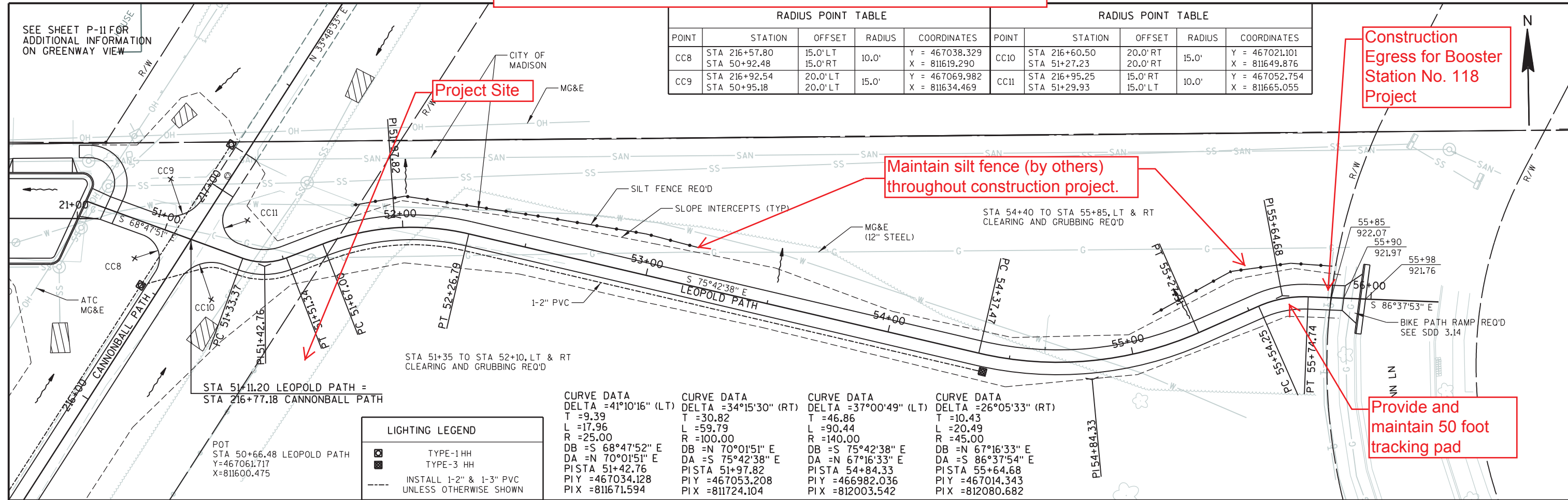
**BOOSTER STATION 118
CITY OF MADISON
DANE COUNTY, WISCONSIN**

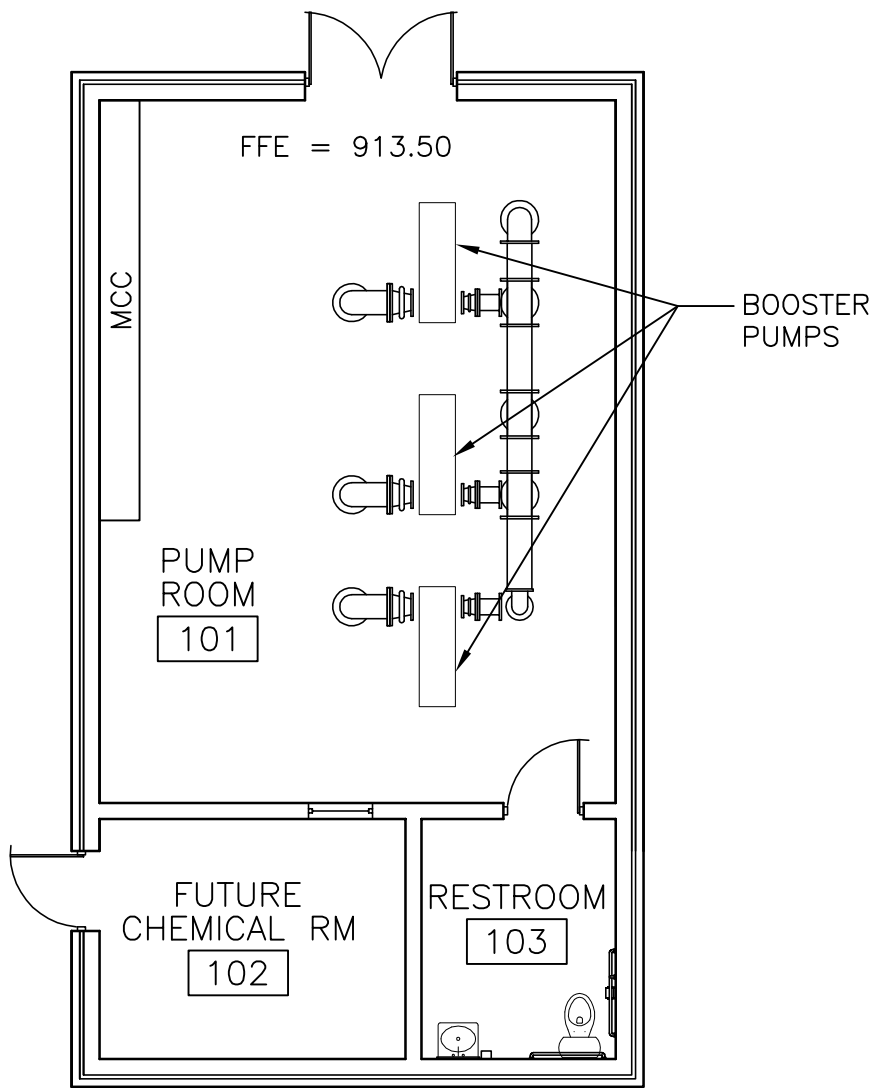


FIGURE 5

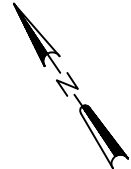
1020.056

SUPPLEMENTAL EROSION CONTROL PLAN





FLOOR PLAN
 0 2' 4' 8' 16'



FLOOR PLAN LAYOUT
BOOSTER STATION 118
CITY OF MADISON
DANE COUNTY, WISCONSIN



FIGURE 4
 1020.056



VIEW 1



VIEW 2

NOT FOR
CONSTRUCTION

NO.	REVISIONS	DATE:

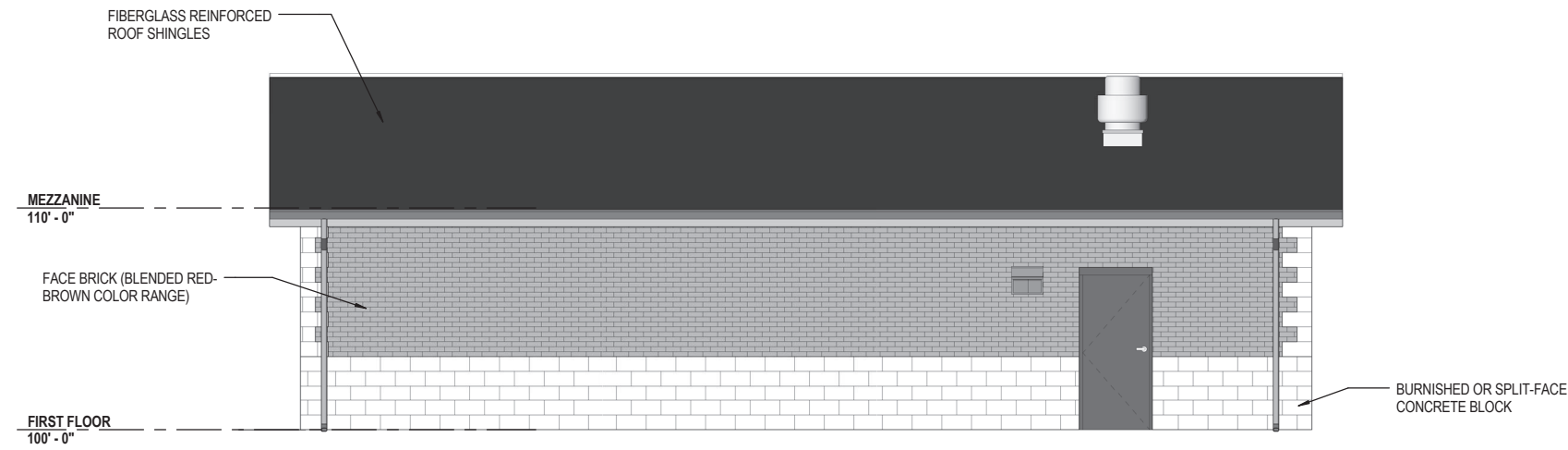
DATE: _____
 DES. BY: Designpak BY: Checker
 RECORD DRAWING
 BY: _____ DATE: _____
 CONTRACTOR: _____

RENDERED VIEWS
BOOSTER PUMP STATION NO. 118
 MADISON, WI

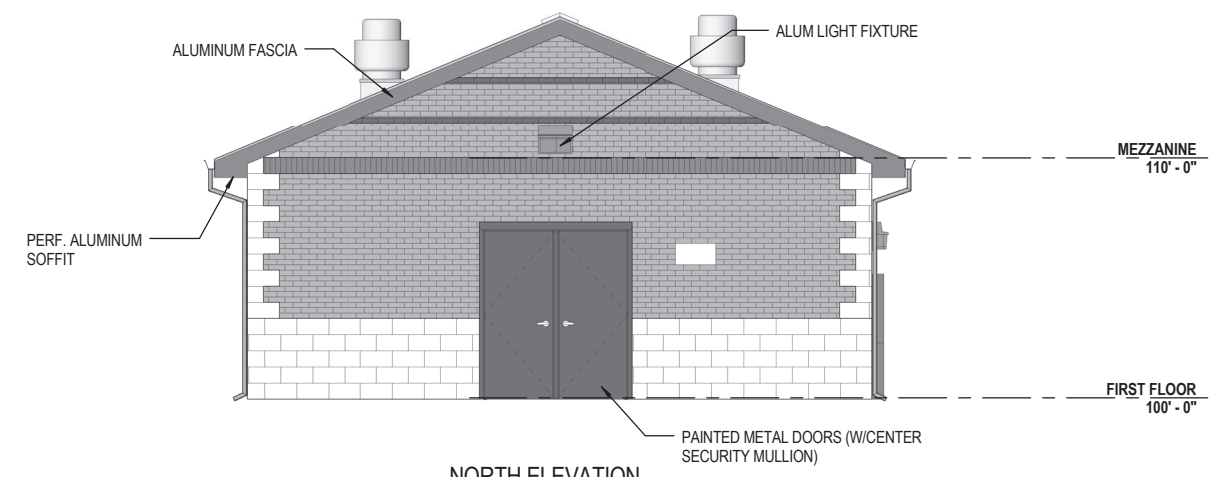


SHEET
A1.2

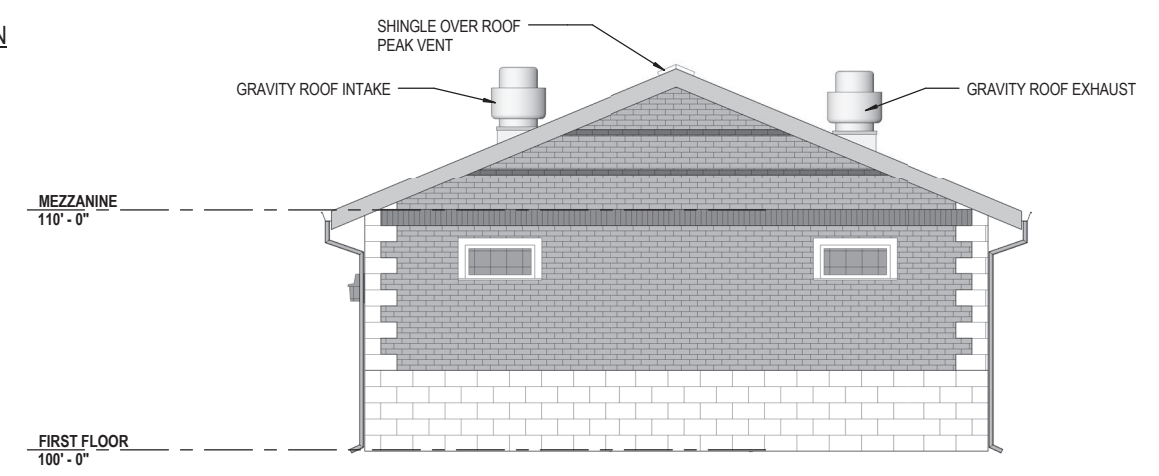
JOB NO. 1020056



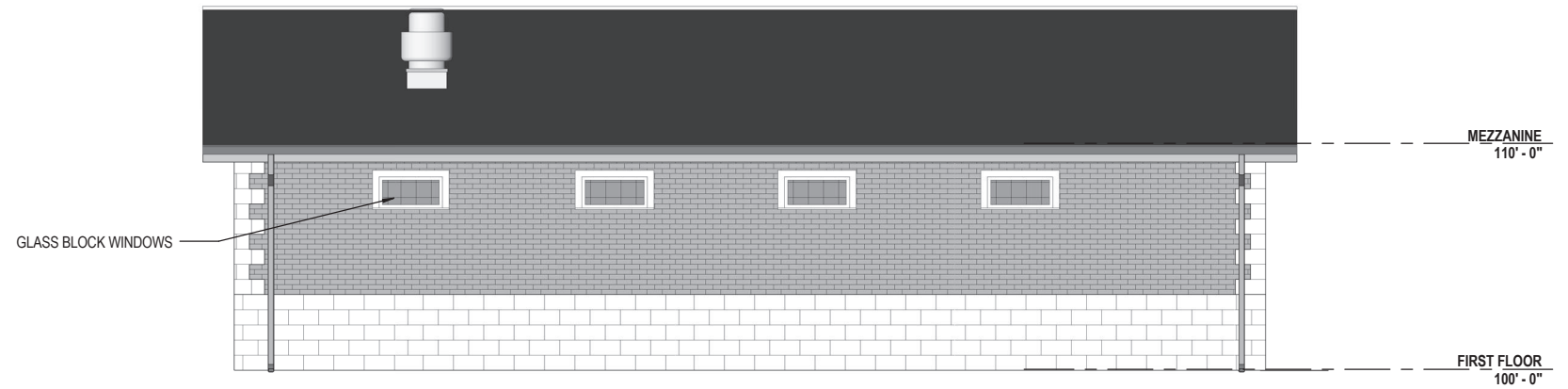
WEST ELEVATION



NORTH ELEVATION



SOUTH ELEVATION



EAST ELEVATION

NO.	REVISIONS	DATE:

DATE:	DES. BY:	CHK. BY:	RECORD DRAWING
BY:	DATE:	CONTRACTOR:	

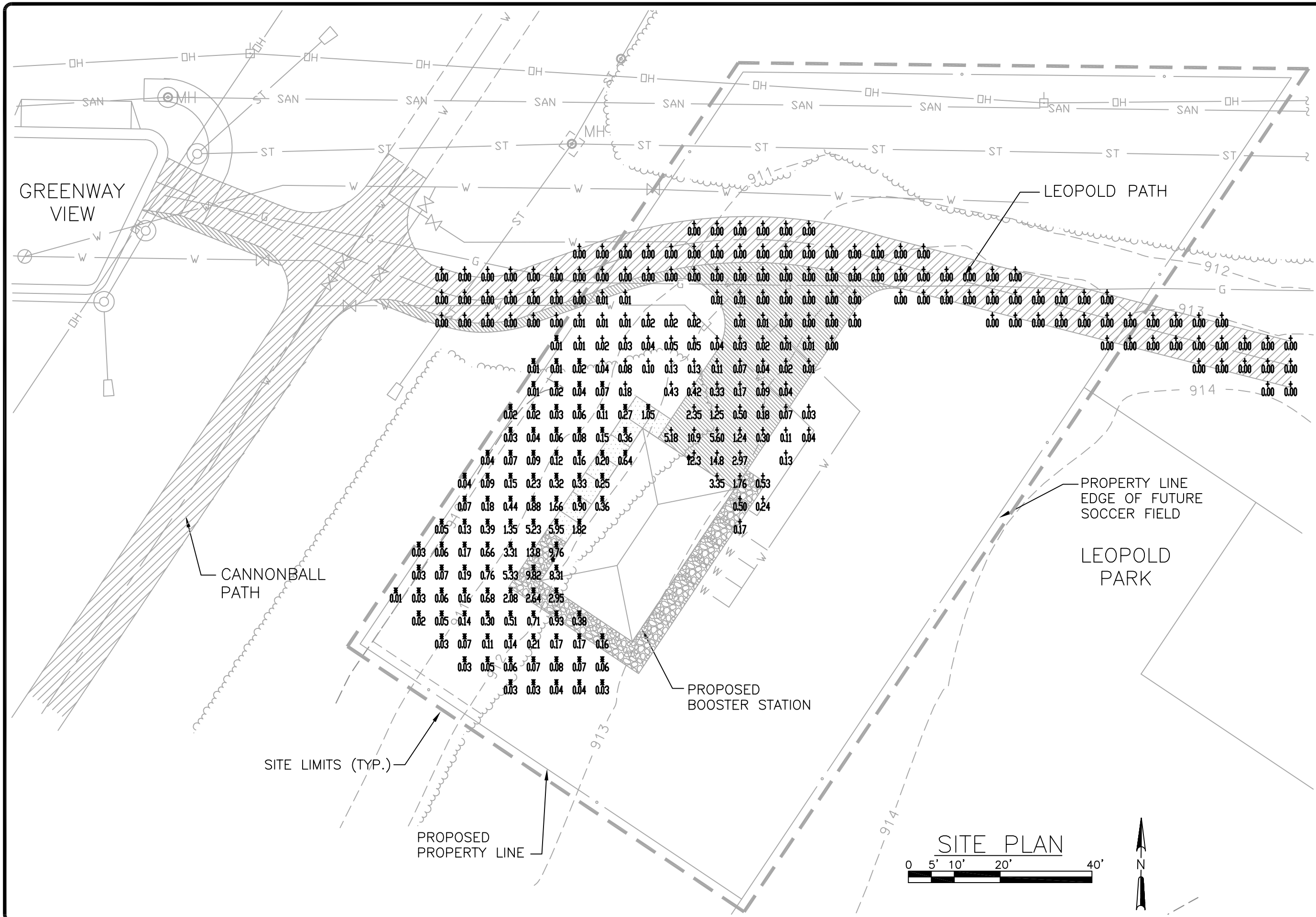
OPTION 2 - GABLE ROOF
 BUILDING ELEVATIONS
 BOOSTER PUMP STATION NO. 118

MADISON, WI



SHEET
A1.1
 JOB NO. 1020056

NOT FOR
 CONSTRUCTION



SITE LIGHTING PHOTOMETRICS

BOOSTER STATION 118
CITY OF MADISON
DANE COUNTY, WISCONSIN



FIGURE 3

1020.056