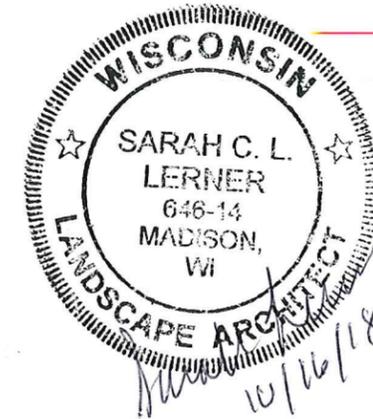
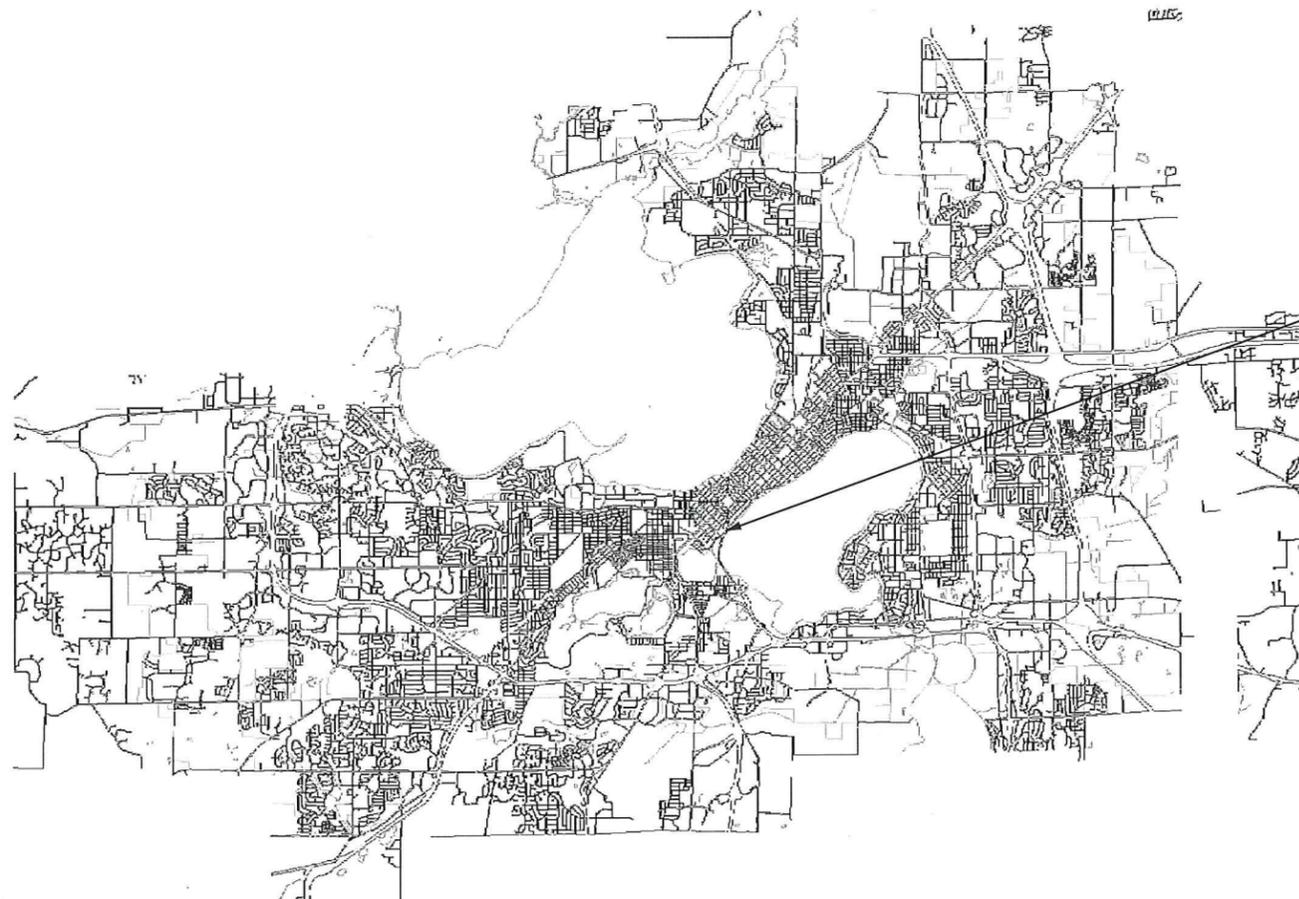


Sheet	Description
1.0	Project Location Map
2.0	Existing Conditions - Dog Park
2.1	Existing Conditions - Water Connection
3.0	Demolition and Protection Plan
4.0	Erosion Control Plan
5.0	Site Plan
6.0	Grading Plan
7.0	Utility Plan - Dog Park
7.1	Utility Plan - Water Connection
7.2	Utility Plan - Plumbing Details
7.3	Utility Plan - Electrical Light Pole Details
7.4	Utility Plan - Electrical Service Details
7.5	Utility Plan - Sanitary Details
7.6	Storm Schedule
8.0	Fence Layout Plan
9.0	Irrigation Plans and Details
9.1	Irrigation Details
9.2	Irrignation Details
10.0	Details - Concrete Sidewalk
10.1	Details - Concrete Curb/Turf
10.2	Details - Underdrain
10.3	Details - Fence (Base Bid)
10.4	Details - Alt. 1 Ornamental Fence, Vestibule and Gates



BRITTINGHAM DOG PARK IMPROVEMENTS
CONTRACT # 8267
17384-51-130:54250



BRITTINGHAM PARK
388 S BASSETT ST
MADISON, WI 53703

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PARKS DIVISION

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PROJECT:
**BRITTINGHAM
DOG PARK
IMPROVEMENTS**

**BRITTINGHAM PARK
388 S BASSETT ST
MADISON, WI 53703**

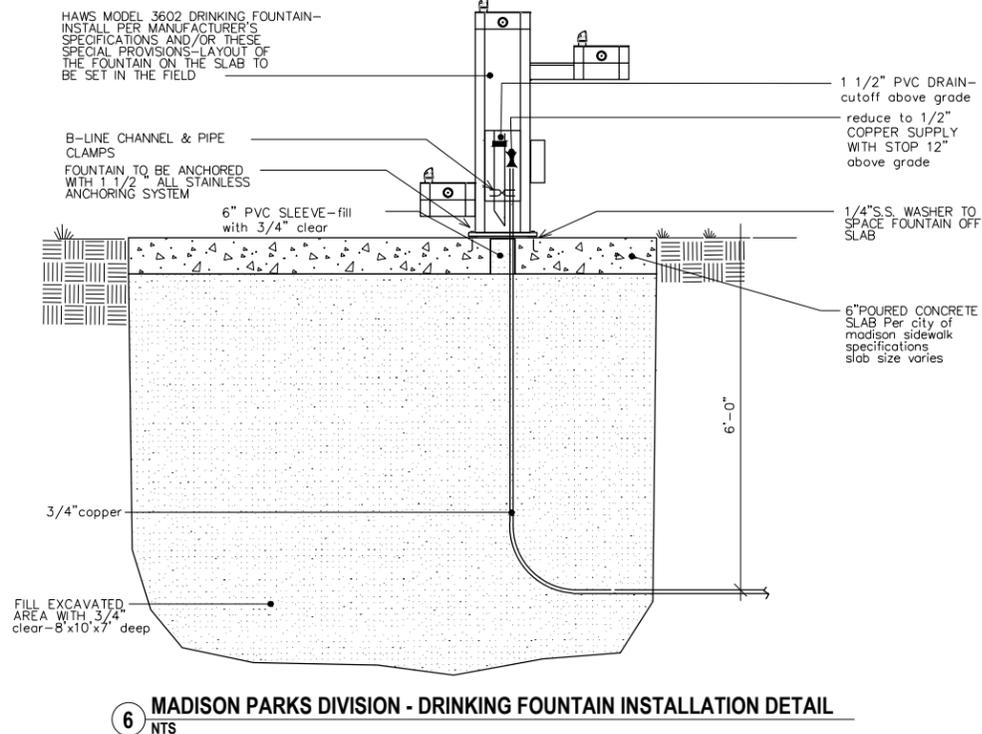
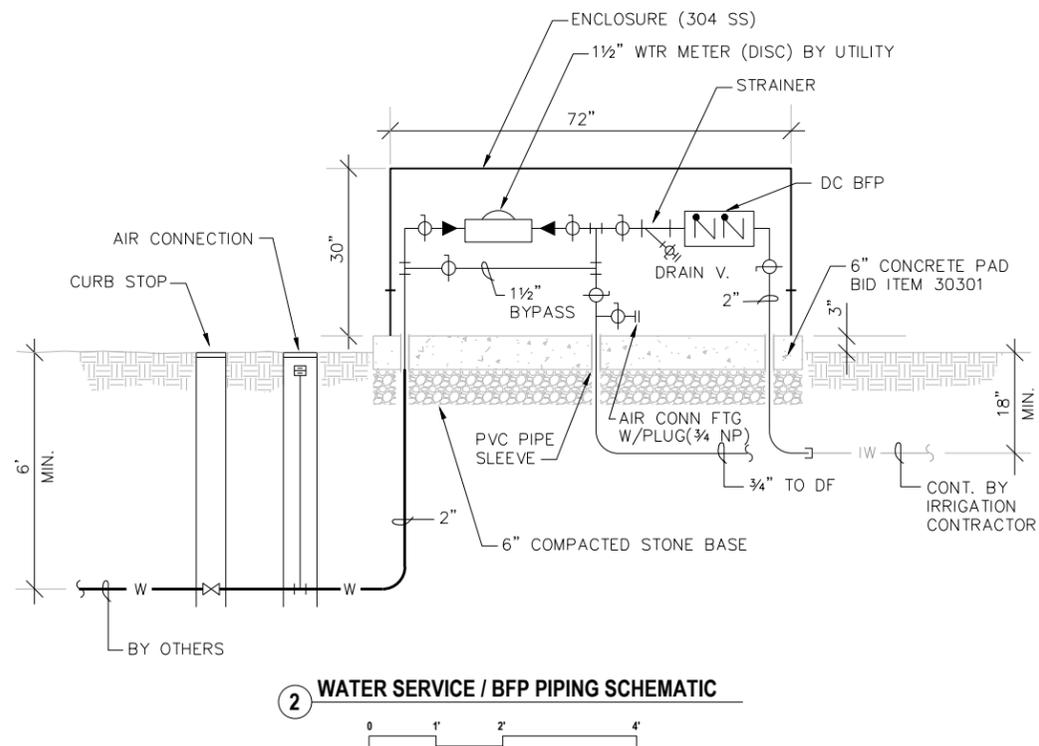
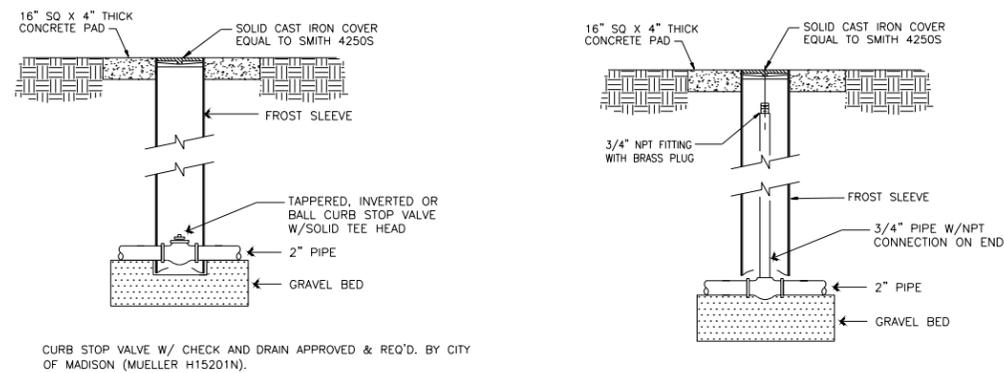
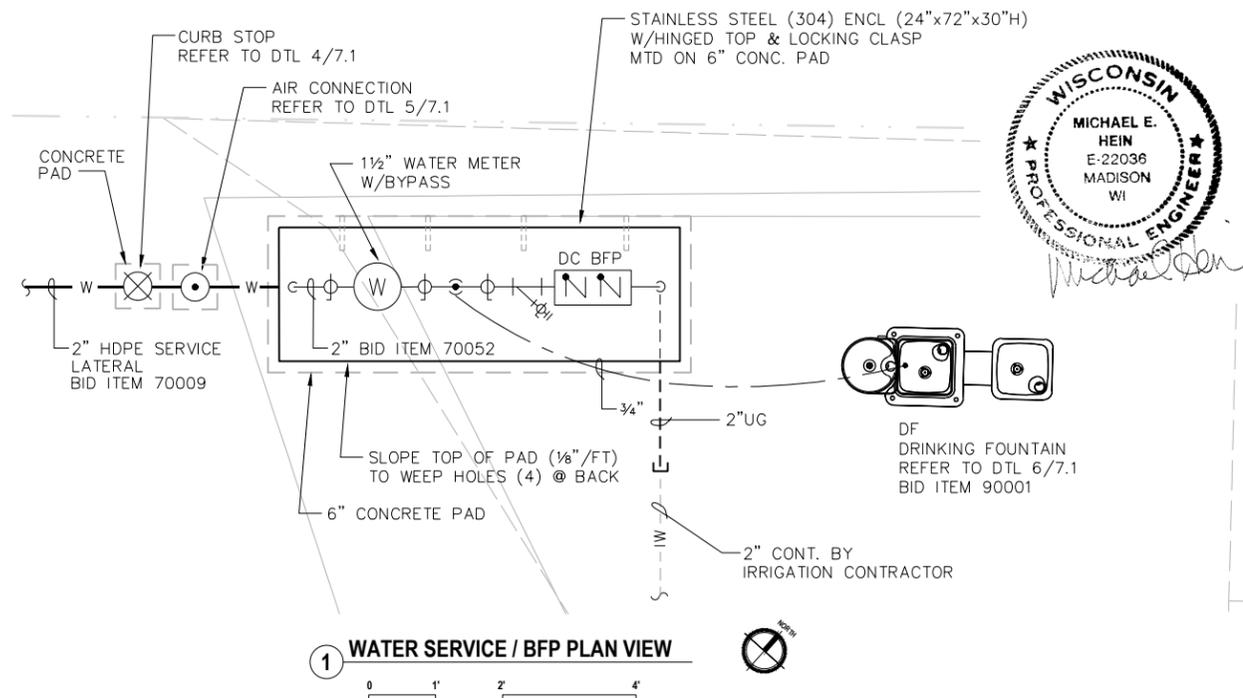
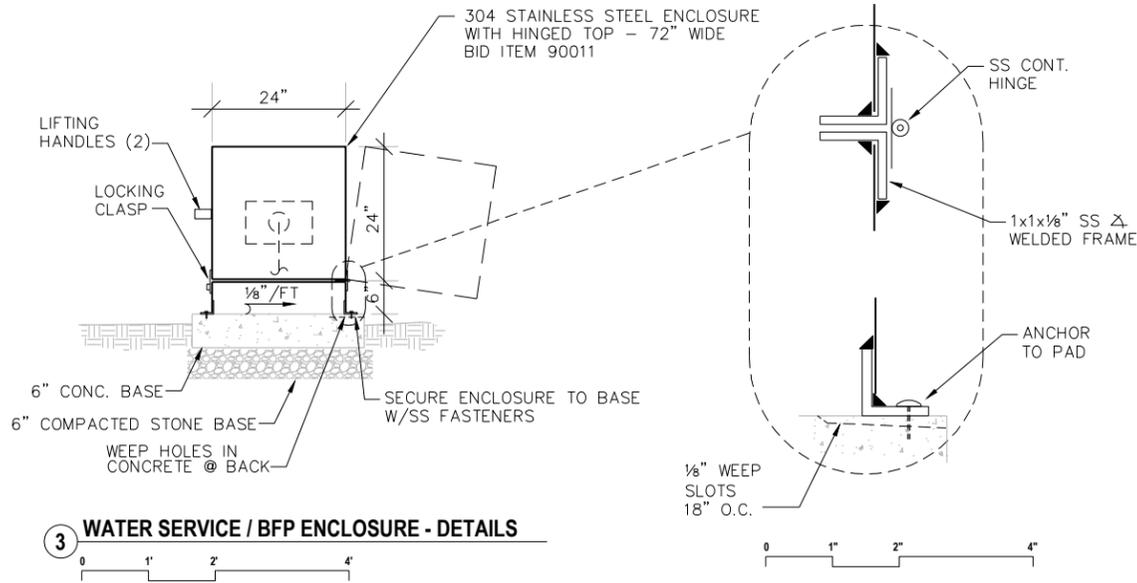
Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Advertised by: SCL	10-04-2018
Approved by:	xx-xx-xxxx

PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:

SHEET NUMBER:



PLUMBING FIXTURE SCHEDULE						
P#	FIXTURE	WASTE	VENT	CW.	HW.	DESCRIPTION
DF	EXTERIOR DRINKING FOUNTAIN, ADA	1-1/2"	-	3/4"	-	EXTERIOR, PEDESTAL-MOUNTED, DUAL-LEVEL DRINKING FOUNTAIN WITH PET FOUNTAIN & LOCKABLE HOSE BIBB FAUCET. COLOR, FINISH SELECTED BY OWNER. HAWS 3602 + 3670 (DOG BOWL) + 3660 (HOSE BIBB).
DC-BFP	DOUBLE-CHECK BACKFLOW PREVENTER	-	-	2"	-	IRRIGATION DOUBLE-CHECK BACKFLOW PREVENTER, WATTS 007M10T-S (ASSE 1015) W/STRAINER & TEST COCKS.



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1-A-C-2
 Mid-2-2
 2-2-2

PROJECT:

**BRITTINGHAM
 DOG PARK
 IMPROVEMENTS**

**BRITTINGHAM PARK
 388 S BASSETT ST
 MADISON, WI 53703**

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ITEM	DATE
Drawn by: DS	09-18-2018
Approved by: MH	09-18-2018
Advised to Bid:	10-4-2018

PUBLIC WORKS PROJECT #:

8267

SHEET TITLE:

PLUMBING DETAILS

SHEET NUMBER:

7.2

PROJECT:

**BRITTINGHAM
 DOG PARK
 IMPROVEMENTS**

**BRITTINGHAM PARK
 388 S BASSETT ST
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PUBLIC WORKS PROJECT #:

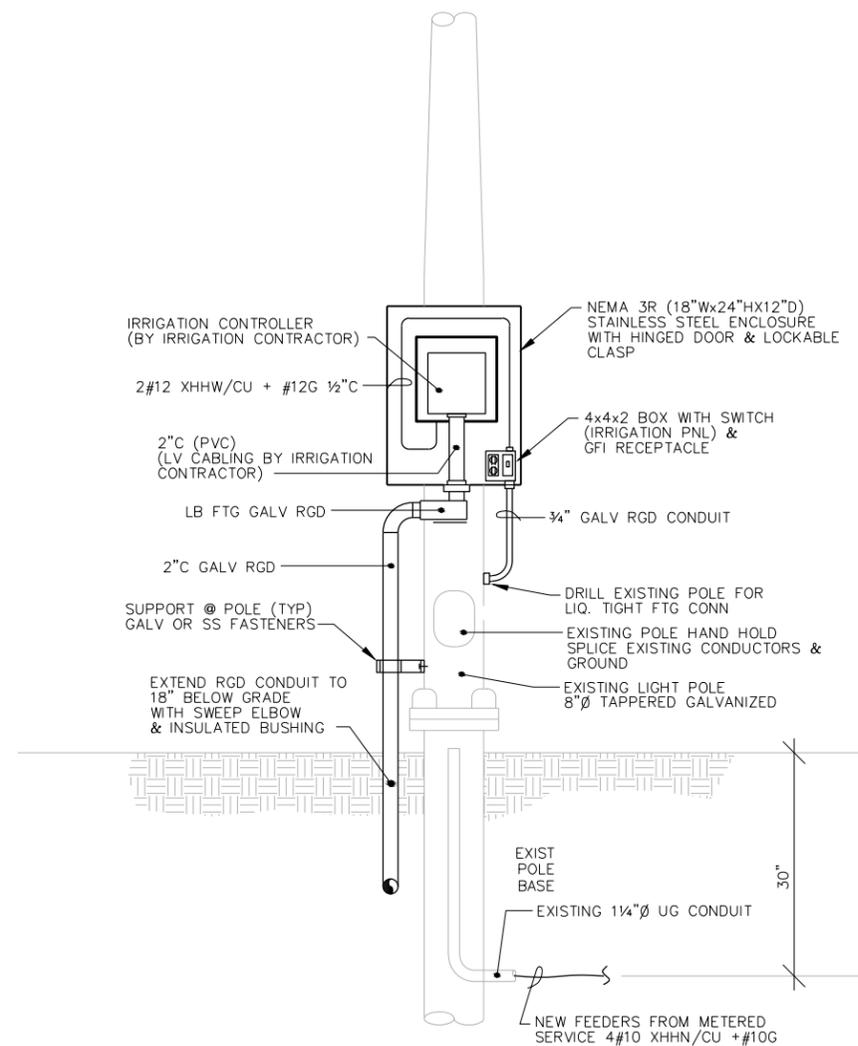
8267

SHEET TITLE:

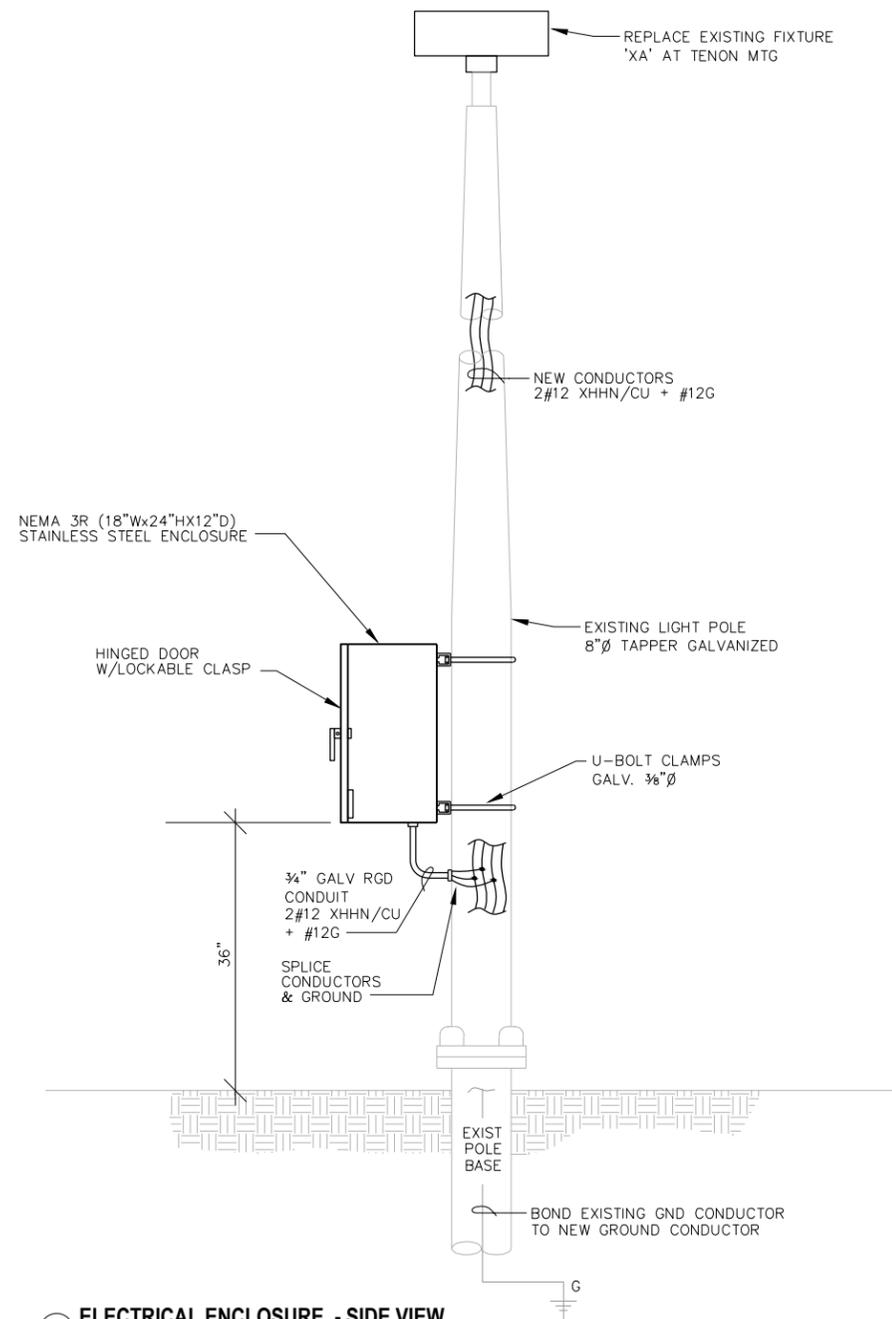
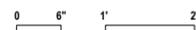
**ELECTRICAL
 LIGHT POLE
 DETAILS**

SHEET NUMBER:

7.3



1 ELECTRICAL ENCLOSURE - FRONT VIEW



2 ELECTRICAL ENCLOSURE - SIDE VIEW



LIGHTING FIXTURE SCHEDULE						
TAG	LAMPS		DESCRIPTION	MOUNTING	MFGR. & MODEL	REMARKS
	NO.	TYPE	WATTS			
XA	-	LED	149	W/FIXTURE	McGRAW-EDISON - TLM-E06-LED-E1-SL3-AP-P-MS/2-L25 + MA1017-AP (TENON ADAPTER)	(1)(2) EXTERIOR POLE MTD AREA LIGHT (3)(4) 18,200L, 4K, PC & OCC. SENSOR HI/LOW DIM

LAMP ABBREVIATIONS:
 LED=LIGHT EMITTING DIODE

REMARKS:
 1 LED LAMPING/DRIVER.
 2 WET LOCATION UL LISTED.
 3 OCCUPANCY SENSOR (PIR) WITH HI/LOW DIM CONTROL.
 4 INTEGRAL FIXTURE PHOTOCCELL SENSOR

ALL VOLTAGES ARE 120 VOLT UNLESS INDICATED OTHERWISE.



PROJECT:

**BRITTINGHAM
 DOG PARK
 IMPROVEMENTS**

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Approved by: MH	09-18-2018
Advertised to Bid:	10-4-2018

PUBLIC WORKS PROJECT #:

8267

SHEET TITLE:

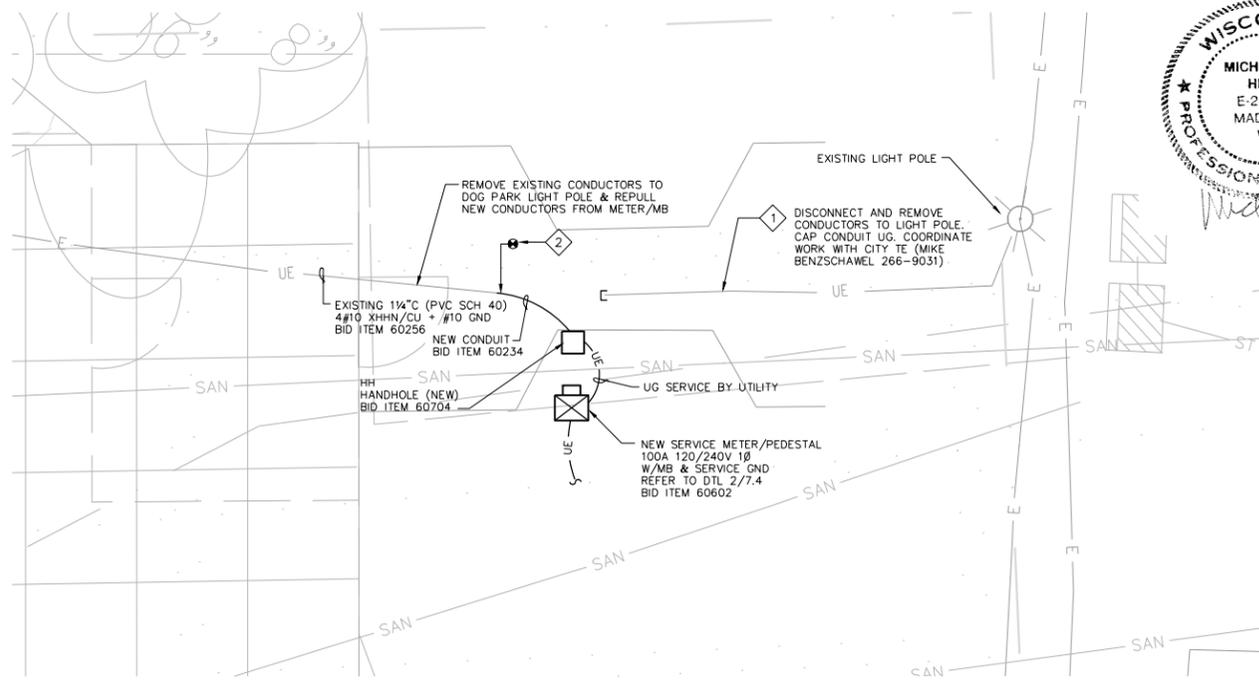
**ELECTRICAL
 SERVICE
 DETAILS**

SHEET NUMBER:

7.4

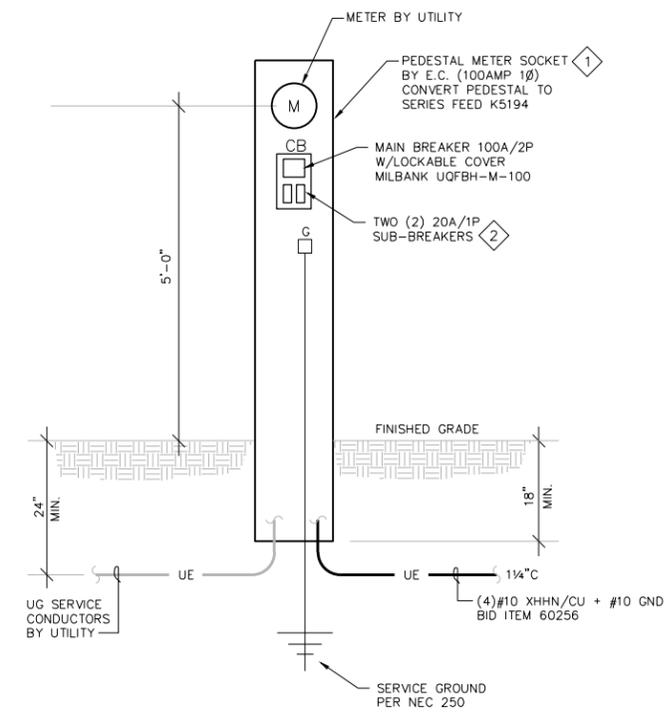
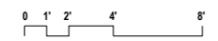


Michael Hein



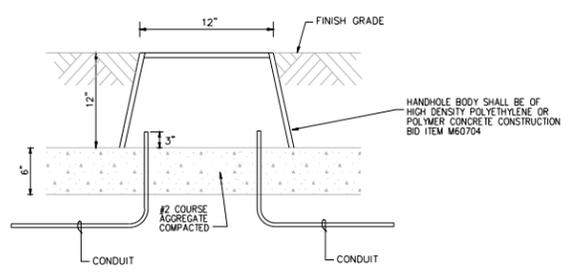
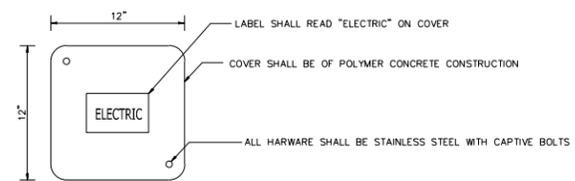
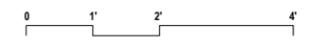
- 1 DISCONNECT AND REMOVE EXISTING CONDUCTORS FROM EXISTING LIGHT POLE TO EXISTING LIGHT POLE IN DOG PARK. SALVAGE EXISTING UG 1 1/4" RACEWAY FOR REUSE WHERE INDICATED. COORDINATE WORK WITH CITY TE (MIKE BENZSCHAWEL 266-9031)
- 2 EXTEND NEW CONDUIT (1 1/4") FROM EXISTING UG TO NEW HANDHOLE & NEW SERVICE METER/PEDESTAL.

1 ELECTRIC SERVICE PLAN

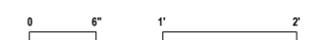


- 1 MG&E APPROVED: MILBANK U5701-0-5T9
- 2 ONE (1) 20A/1P CIRCUIT POLE LIGHT & ONE (1) 20A/1P CIRCUIT IRRIGATION CONTROLLER

2 ELECTRIC SERVICE RISER



3 ELECTRIC HANDHOLE (HH) DETAIL





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PROJECT:
BRITTINGHAM
DOG PARK
IMPROVEMENTS

BRITTINGHAM PARK
388 S BASSETT ST
MADISON, WI 53703

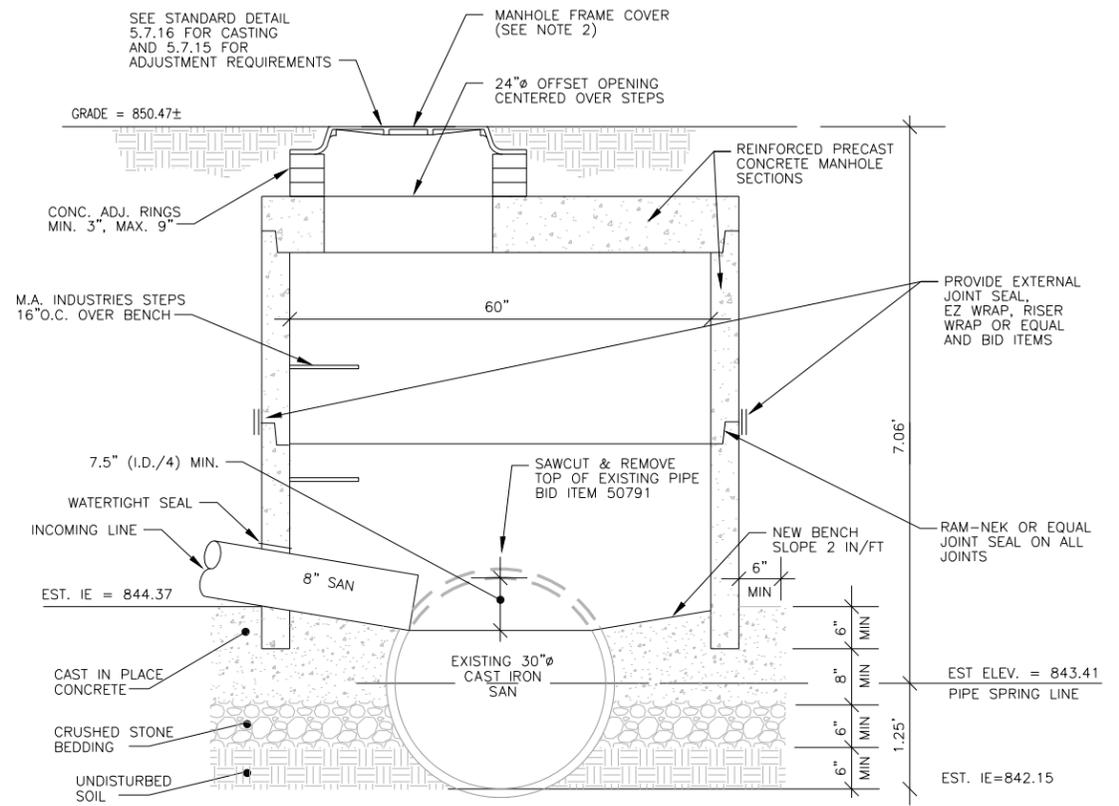
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Approved by: MH	09-18-2018
Advertised to Bid:	10-4-2018

PUBLIC WORKS PROJECT #:
8267

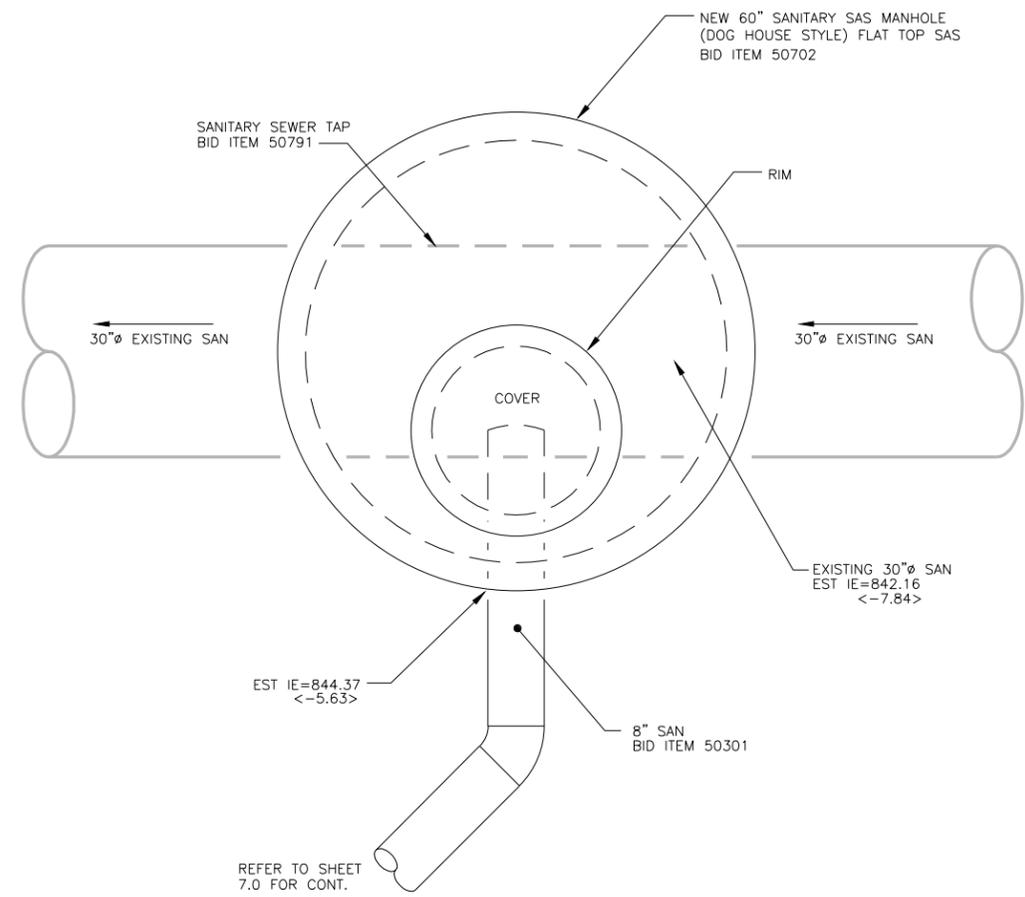
SHEET TITLE:
SANITARY DETAILS

SHEET NUMBER:
7.5



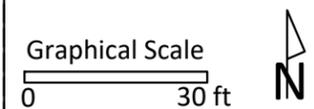
- NOTES:
1. REINFORCED PRECAST CONCRETE MANHOLE SECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C-478.
 2. MANHOLE FRAME AND COVER SHALL BE NEENAH R-1550.
 3. DROP CONNECTION IS REQUIRED IF INCOMING LINE IS TWO FEET OR MORE ABOVE NEW BENCH.
 4. LAYER OF CRUSHED STONE BEDDING SHALL BE 6" THICK OR THICKNESS REQUIRED TO PROVIDE ADEQUATE SUPPORT (AS DETERMINED BY MMSD).

① **NEW MANHOLE OVER EXISTING INTERCEPTOR (SD-2)**



② **SANITARY SAS MANHOLE - PLAN VIEW**

REFER TO CITY OF MADISON ENGR-DIV. STD DETAIL DRAWINGS 5.7.2, 5.7.15 & 5.7.16 FOR FURTHER DETAILS & REQUIREMENTS.



PROJECT:
**BRITTINGHAM
 DOG PARK
 IMPROVEMENTS**

**BRITTINGHAM PARK
 388 S BASSETT ST
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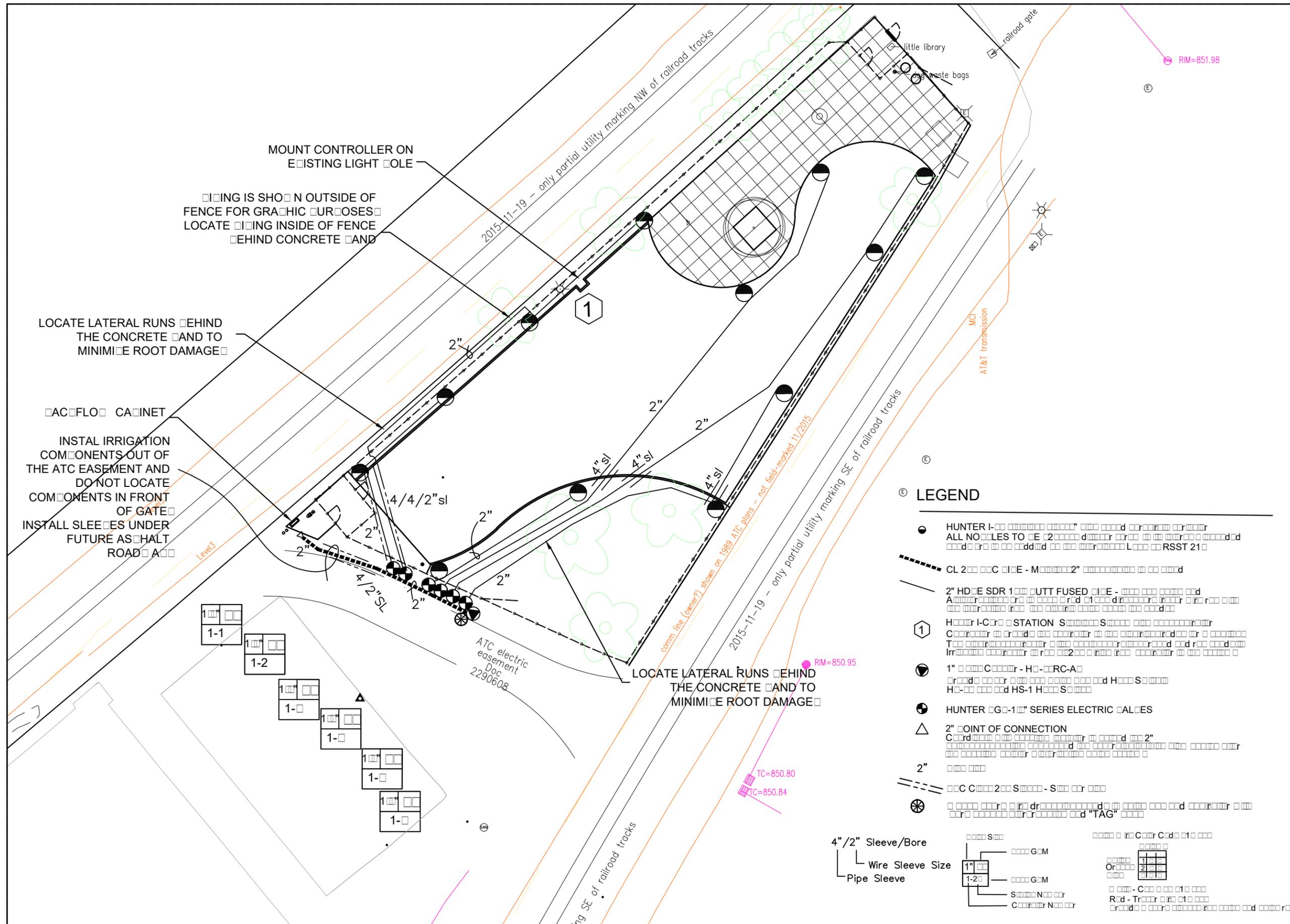
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ITEM	DATE
Drawn by: DPF	ADVERTISED TO BID: 10-4-2018
Approved by:	xx-xx-xxxx

PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
IRRIGATION PLAN

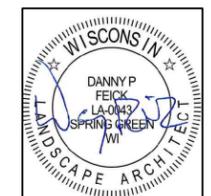
SHEET NUMBER:
9.0



PROJECT:

*BRITTINGHAM
DOG PARK
IMPROVEMENTS*

*BRITTINGHAM PARK
388 S BASSETT ST
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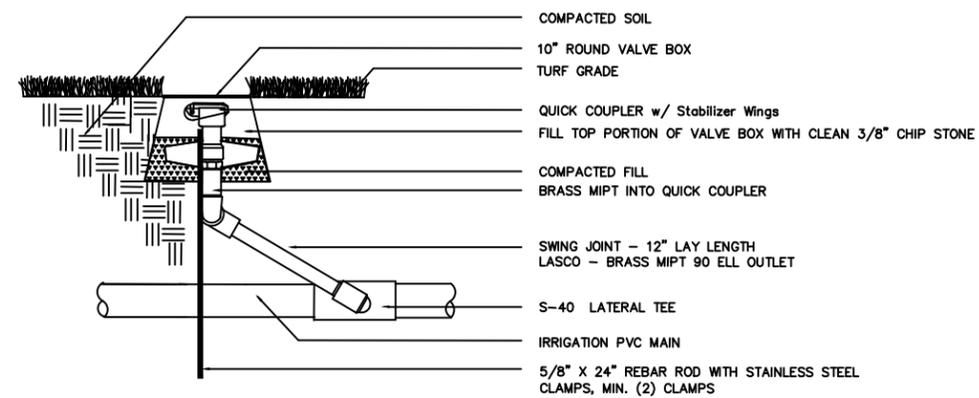
ITEM _____ DATE _____
Drawn by: DPF ADVERTISED TO BID: 10-4-2018

Approved by: _____ xx-xx-xxxx

PUBLIC WORKS PROJECT #:
8267

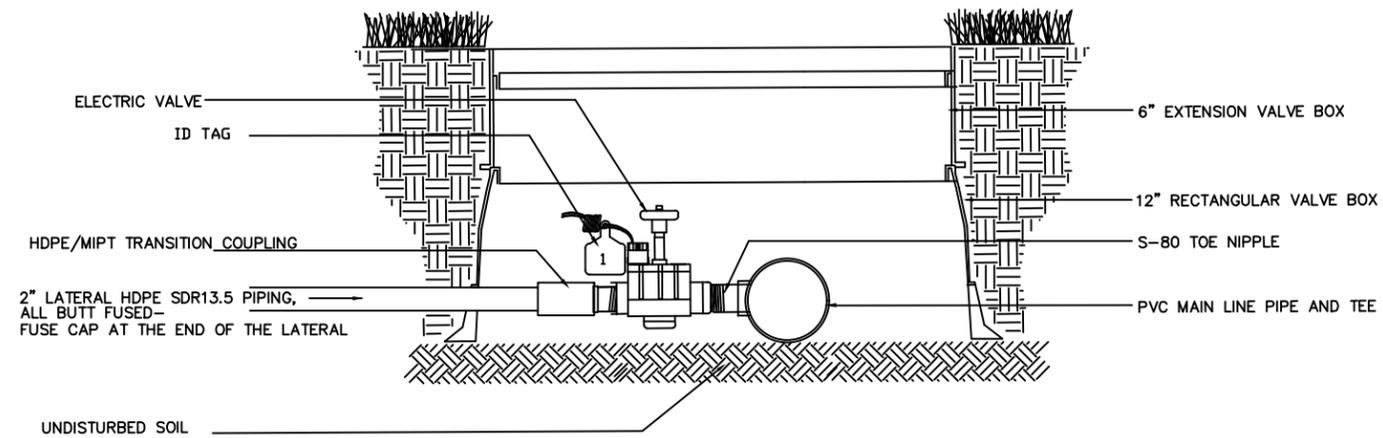
SHEET TITLE:
IRRIGATION DETAILS

SHEET NUMBER:
9.1



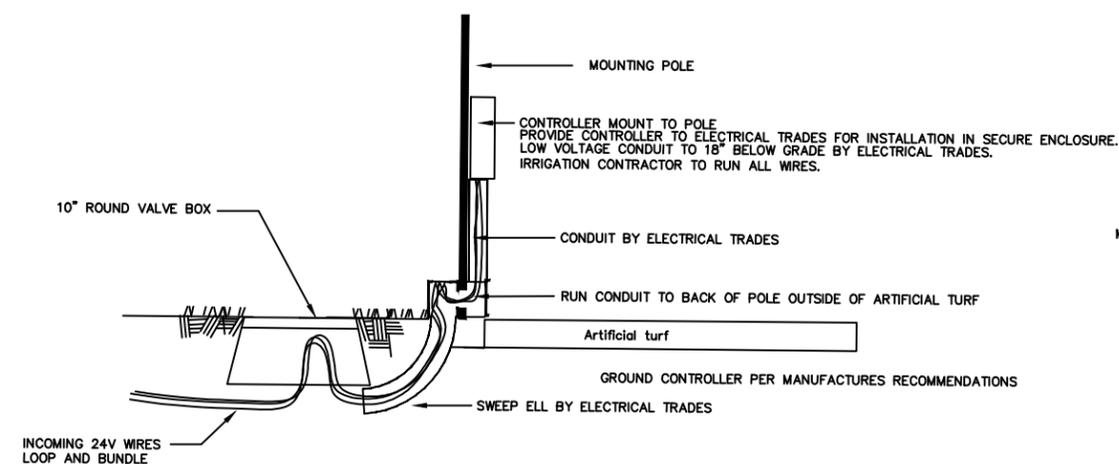
1 QUICK COUPLER ASSEMBLY

NO SCALE



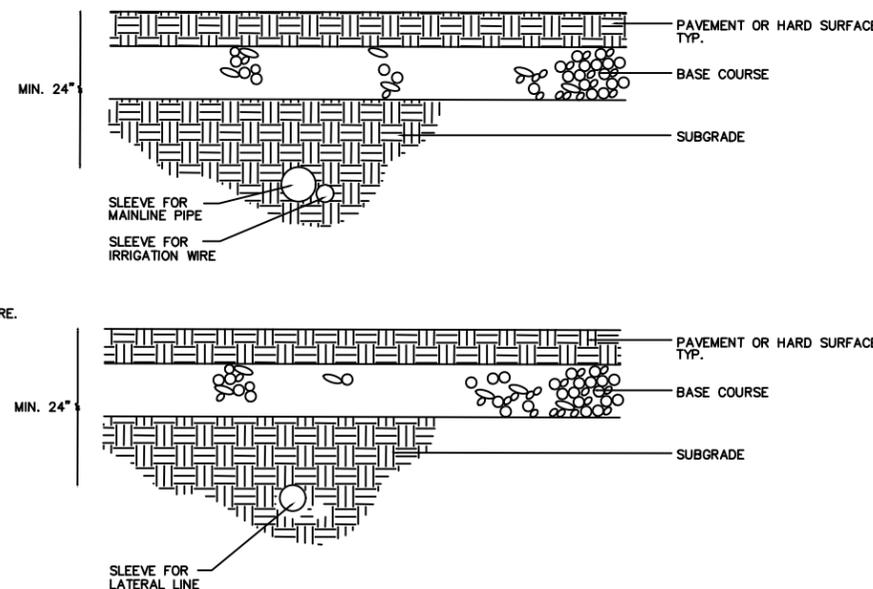
2 ELECTRIC VALVE INSTALLATION

NO SCALE



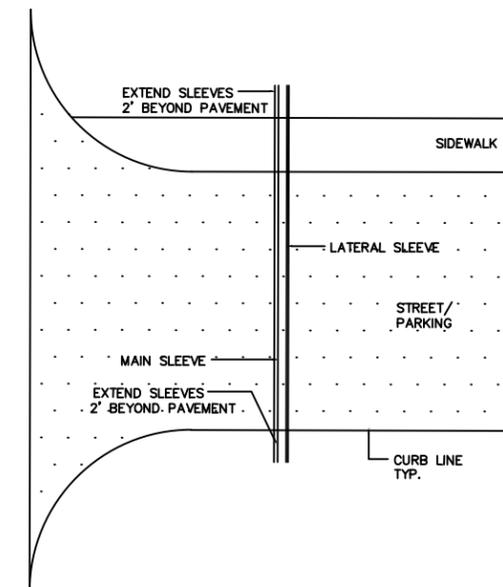
3 CONTROLLER MOUNT

NO SCALE



4 SLEEVING

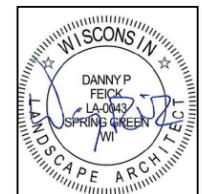
NO SCALE



PROJECT:

*BRITTINGHAM
DOG PARK
IMPROVEMENTS*

*BRITTINGHAM PARK
388 S BASSETT ST
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ITEM _____ DATE _____

Drawn by: DPF ADVERTISED TO BID: 10-4-2018

Approved by: _____ xx-xx-xxxx

PUBLIC WORKS PROJECT #:

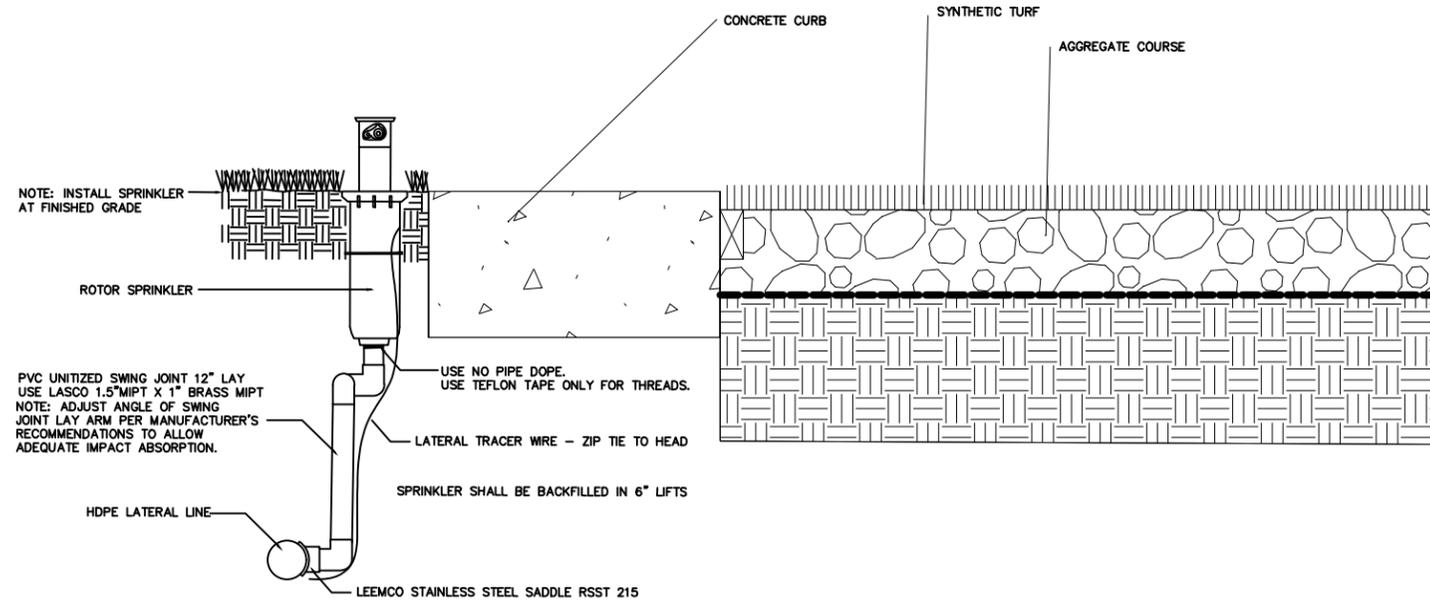
8267

SHEET TITLE:

IRRIGATION DETAILS

SHEET NUMBER:

9.2

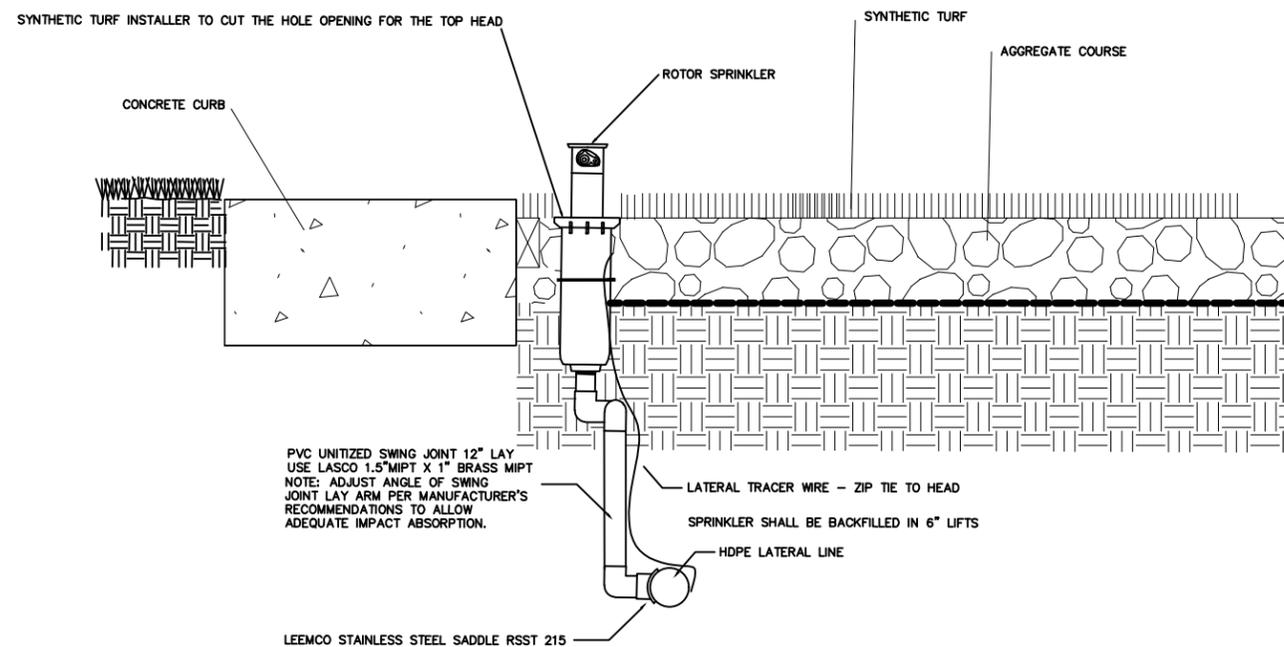


1 LARGE ROTOR HEAD- OUTSIDE OF ARTIFICIAL TURF

NO SCALE

NOTES

1. CONTACT ALL UTILITIES AND GENERAL CONTRACTOR AT LEAST 5 DAYS PRIOR TO THE START OF CONSTRUCTION.
2. MAINTAIN ALL CODES REQUIRED BY STATE AND LOCAL AUTHORITIES.
3. COORDINATE ELECTRICAL HOOKUP WITH GENERAL CONTRACTOR, ELECTRICIAN AND OWNER
THE CONTROLLER WILL BE A STAND ALONE MOUNT WITH ELECTRICAL BROUGHT TO THE CONTROLLER LOCATION
THE IRRIGATION CONTRACTOR WILL BE RESPONSIBLE FOR CONNECTIONS FROM THE POWER DROP TO THE CONTROLLER.
4. COORDINATE ALL SLEEVES AND PENETRATIONS WITH GENERAL CONTRACTOR
IRRIGATION CONTRACTOR IS RESPONSIBLE FOR BORES, SLEEVES OR PENETRATIONS RELATED TO THE IRRIGATION
5. IRRIGATION HEADS AND LINES ARE SCHEMATIC – MINOR FIELD ADJUSTMENTS MAY BE REQUIRED
6. INSTALL ALL PIPING AND FITTINGS USING GLUE METHODS CONSISTANT WITH MANUFACTURER'S RECOMMENDATIONS
7. MAINLINE PIPING SHALL BE INSTALLED AT MINIMUM OF 22" TOP OF PIPE
LATERAL LINES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 22" TOP OF PIPE
8. CAP OR PLUG ALL OPENINGS AS SOON AS LINES ARE INSTALLED TO PREVENT DEBRIS IN THE LINE.
9. THOROUGHLY FLUSH ALL LINES PRIOR TO THE OPERATION OF SPRINKLER HEADS.
10. INSTALL WIRES A MIN. OF 10" BELOW GRADE.
- SPLICES ARE NOT ALLOWED IN THE TRENCH.
- PROVIDE A 24" EXPANSION LOOP AT EACH CHANGE IN DIRECTION.
- 5 FEET OF EXCESS DECODER WIRE IS TO BE AT EACH DECODER LOCATION FOR EASE OF ACCESS.
11. THE IRRIGATION SYSTEM SHALL BE TESTED AT OPERATING PRESSURE FOR A MINIMUM OF 4 HOURS. REPAIR ALL LEAKS AND RETEST AFTER CURING.
12. UPON COMPLETION OF TEST, COMPLETE ASSEMBLY OF ALL EQUIPMENT AND SPRINKLERS FOR PROPER DISTRIBUTION.
13. PROVIDE 'AS BUILT' DRAWINGS SHOWING ALL COMPONENTS OF THE SYTEM PRIOR TO FINAL PAYMENT.
PROVIDE FINAL GPM OF ZONES, WIRE RUNS, HEADS, VALVES, PIPE SIZES ETC...
14. ALL GASKETED PRESSURE PIPE AND FITTINGS SHALL BE THRUST BLOCKED.
NO CONCRETE PREFORMED BLOCKS WILL BE ALLOWED.
15. ALL EXISTING UTILITIES WHICH ARE NOT SHOWN ON THESE DOCUMENTS WHICH NEED TO BE REMOVED, RELOCATED AND/OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR.
16. ALL BIDDERS SHALL VISIT AND REVIEW THE SITE AND FAMILIAR THEMSELVES WITH THE SITE PRIOR TO SUBMITTING A BID.
17. CONTRACTOR TO PROVIDE ANY NECESSARY WINTERIZATION COMPONENTS
18. CONTRACTOR IS RESPONSIBLE FOR SUBMITTING AND ACQUIRING ALL PERMITS
19. THE STATIC PSI 57, WAS PROVIDED BY OTHERS. NOTIFY OWNER IF THE STATIC PSI BEFORE THE BACKFLOW IS DIFFERENT.



2 LARGE ROTOR HEAD- INSIDE OF ARTIFICIAL TURF

NO SCALE

PROJECT:
**BRITTINGHAM
 DOG PARK
 IMPROVEMENTS**

**BRITTINGHAM PARK
 388 S BASSETT ST
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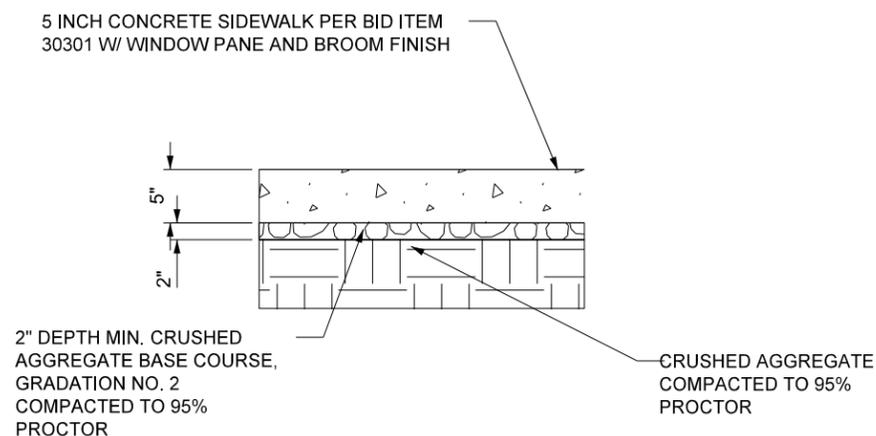
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Addendum 1 by: SCL	10-15-2018

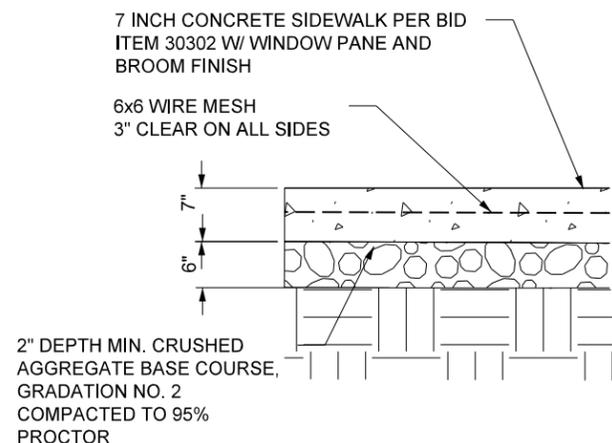
PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
**DETAILS - CONCRETE
 SIDEWALK**

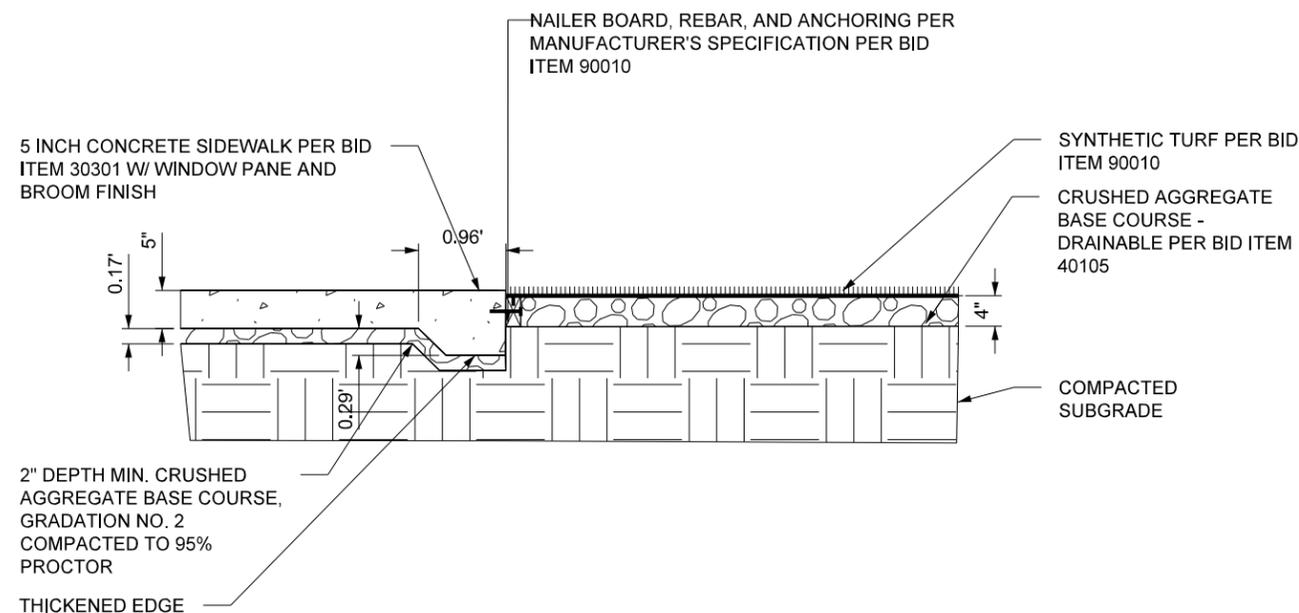
SHEET NUMBER:
10.0



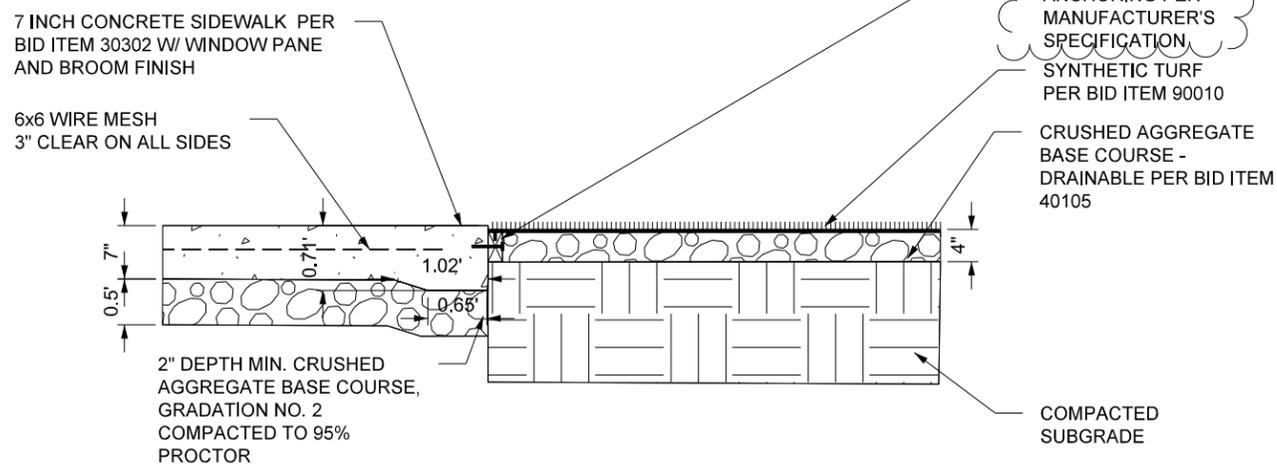
1 5 INCH CONCRETE SIDEWALK
 NOT TO SCALE



3 7 INCH CONCRETE SIDEWALK
 NOT TO SCALE



2 5 INCH CONCRETE SIDEWALK AT ARTIFICIAL TURF
 NOT TO SCALE



4 7 INCH CONCRETE SIDEWALK AT ARTIFICIAL TURF
 NOT TO SCALE

PROJECT:
**BRITTINGHAM
 DOG PARK
 IMPROVEMENTS**

**BRITTINGHAM PARK
 388 S BASSETT ST
 MADISON, WI 53703**

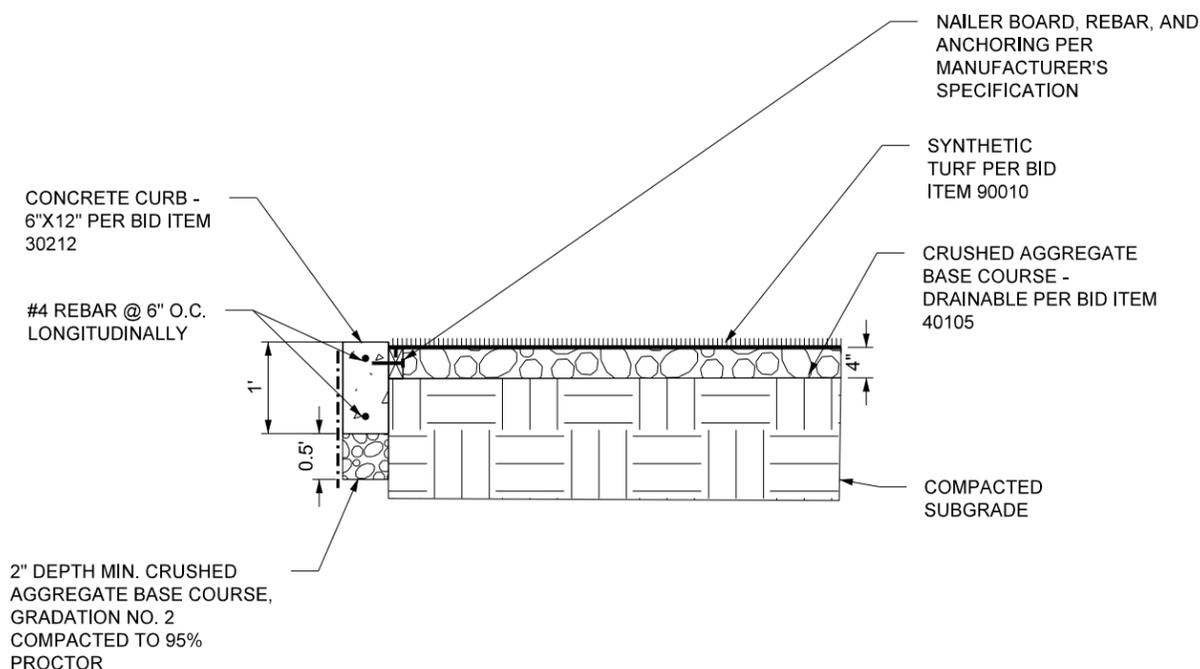
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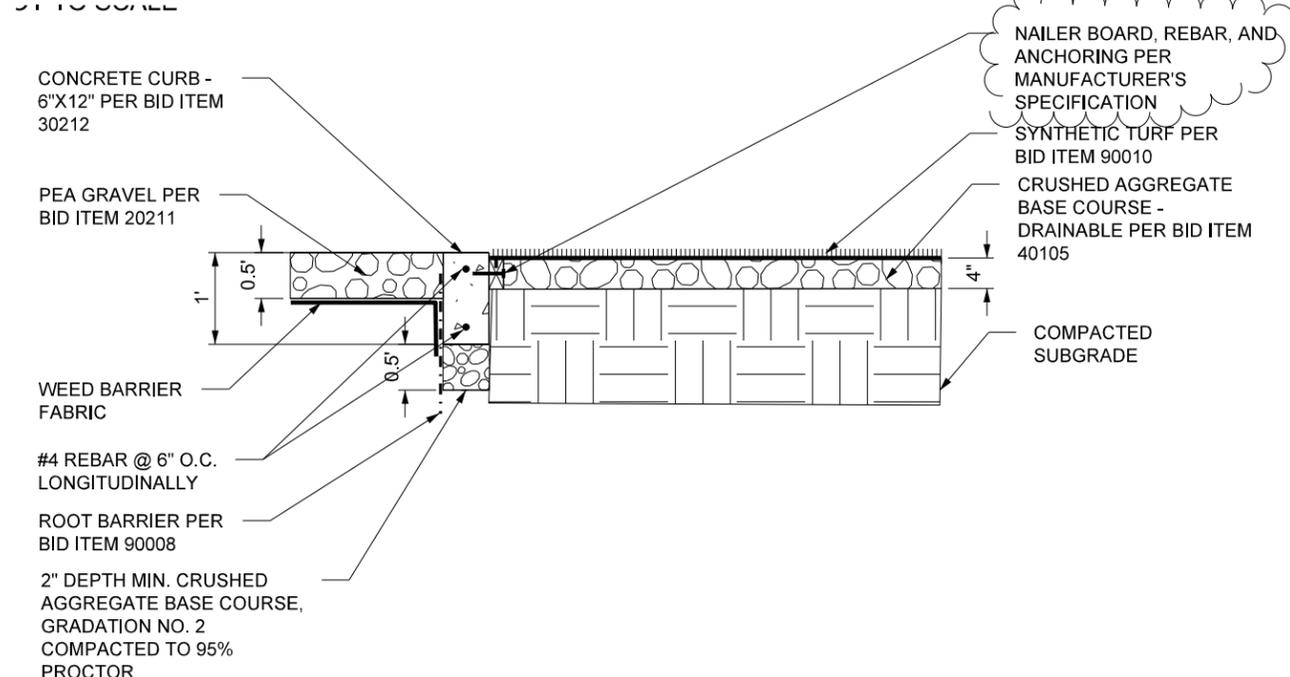
PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
**DETAILS - CONCRETE
 CURB/TURF**

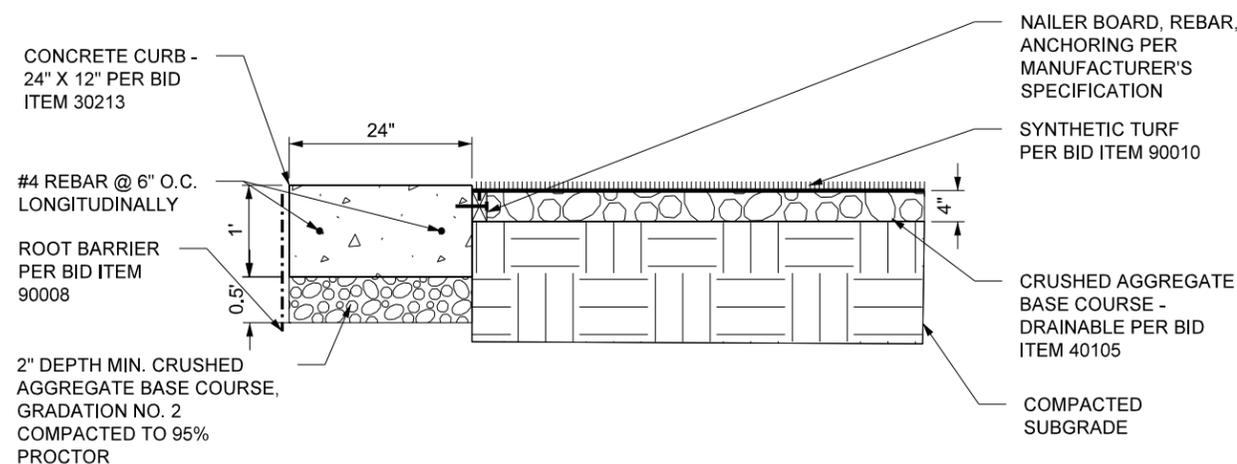
SHEET NUMBER:
10.1



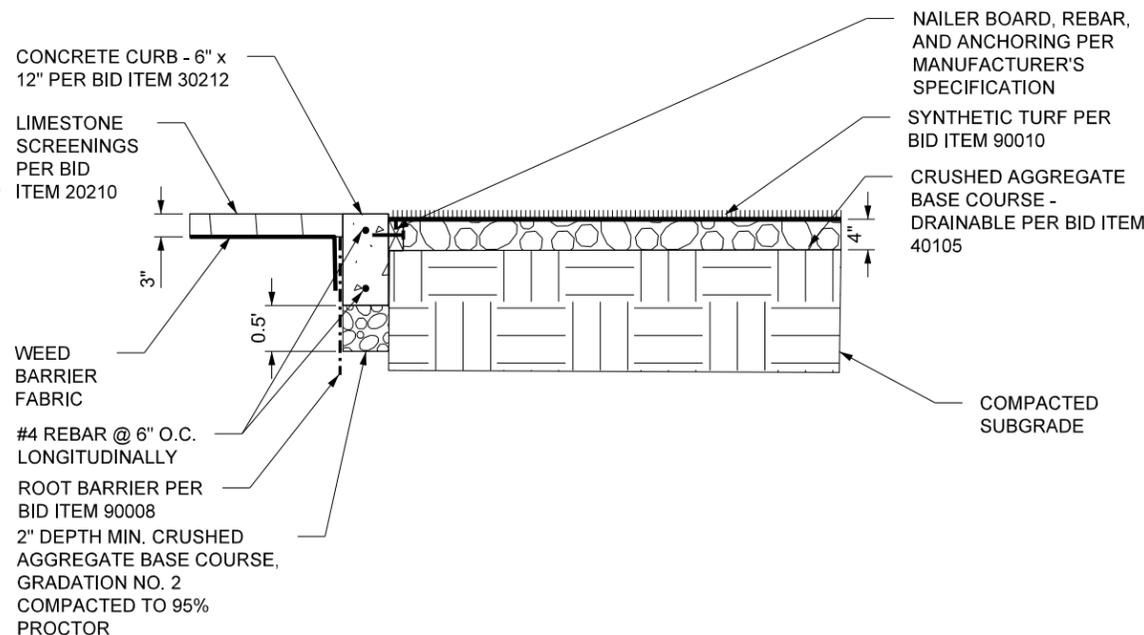
1 CONCRETE CURB 6"X12" AT ARTIFICIAL TURF
 NOT TO SCALE



2 CONCRETE CURB AT PEA GRAVEL
 NOT TO SCALE



3 CONCRETE CURB 24"X12" AT ARTIFICIAL TURF
 NOT TO SCALE



4 CONCRETE CURB AT LIMESTONE SCREENINGS
 NOT TO SCALE