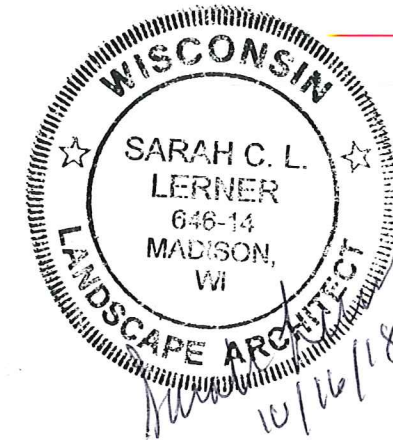
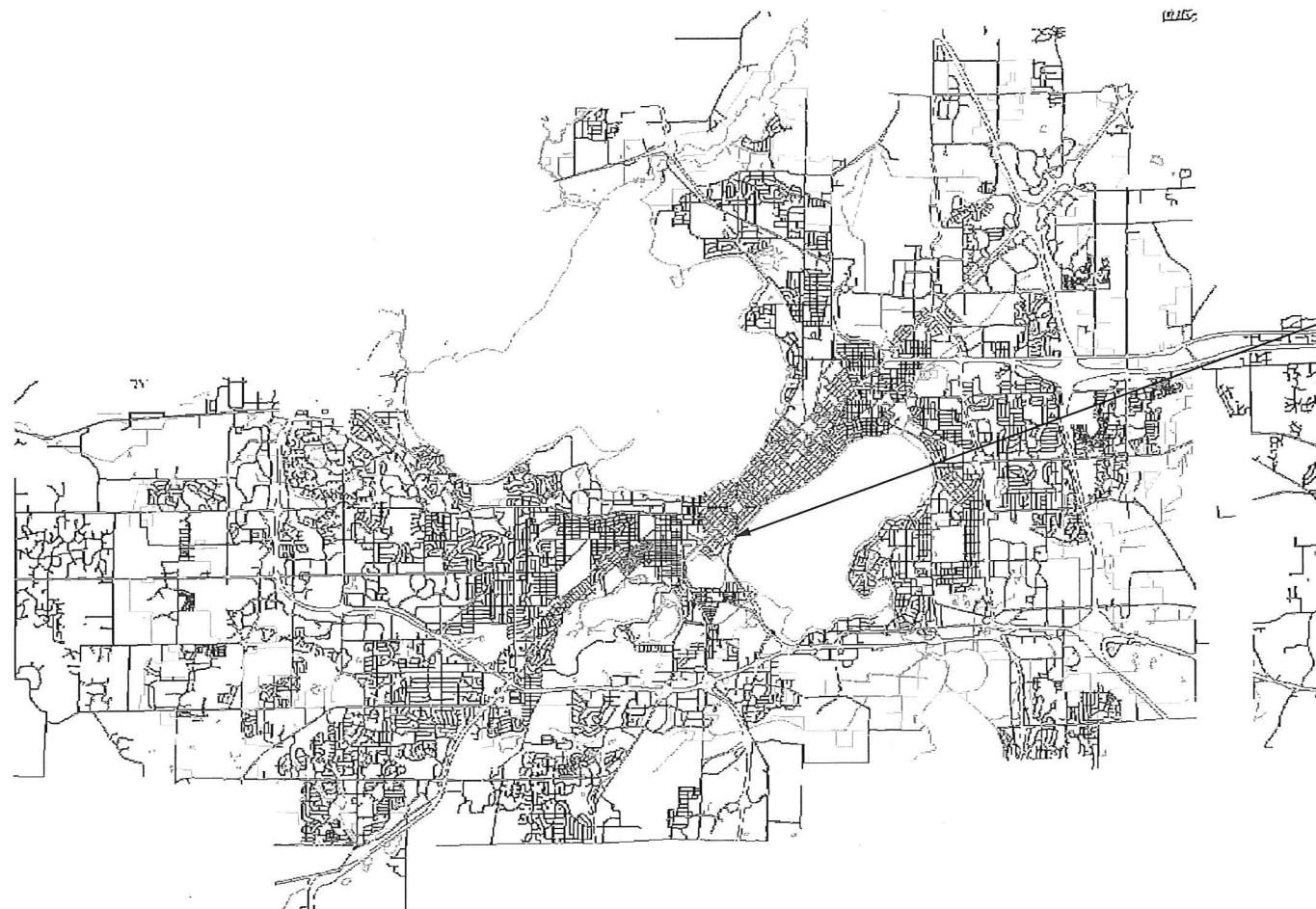


Sheet	Description
1.0	Project Location Map
2.0	Existing Conditions - Dog Park
2.1	Existing Conditions - Water Connection
3.0	Demolition and Protection Plan
4.0	Erosion Control Plan
5.0	Site Plan
6.0	Grading Plan
7.0	Utility Plan - Dog Park
7.1	Utility Plan - Water Connection
7.2	Utility Plan - Plumbing 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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Department of Public Works
PARKS DIVISION

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Madison, WI 53701-2987

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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:



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PARKS

Graphical Scale
 0 100 ft

PROJECT:
BRITTINGHAM
DOG PARK
IMPROVEMENTS

BRITTINGHAM PARK
388 S BASSETT ST
MADISON, WI 53703

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ITEM	DATE
Drawn by: SCL	ADVERTISED TO BID: 10-4-2018
Approved by:	xx-xx-xxxx

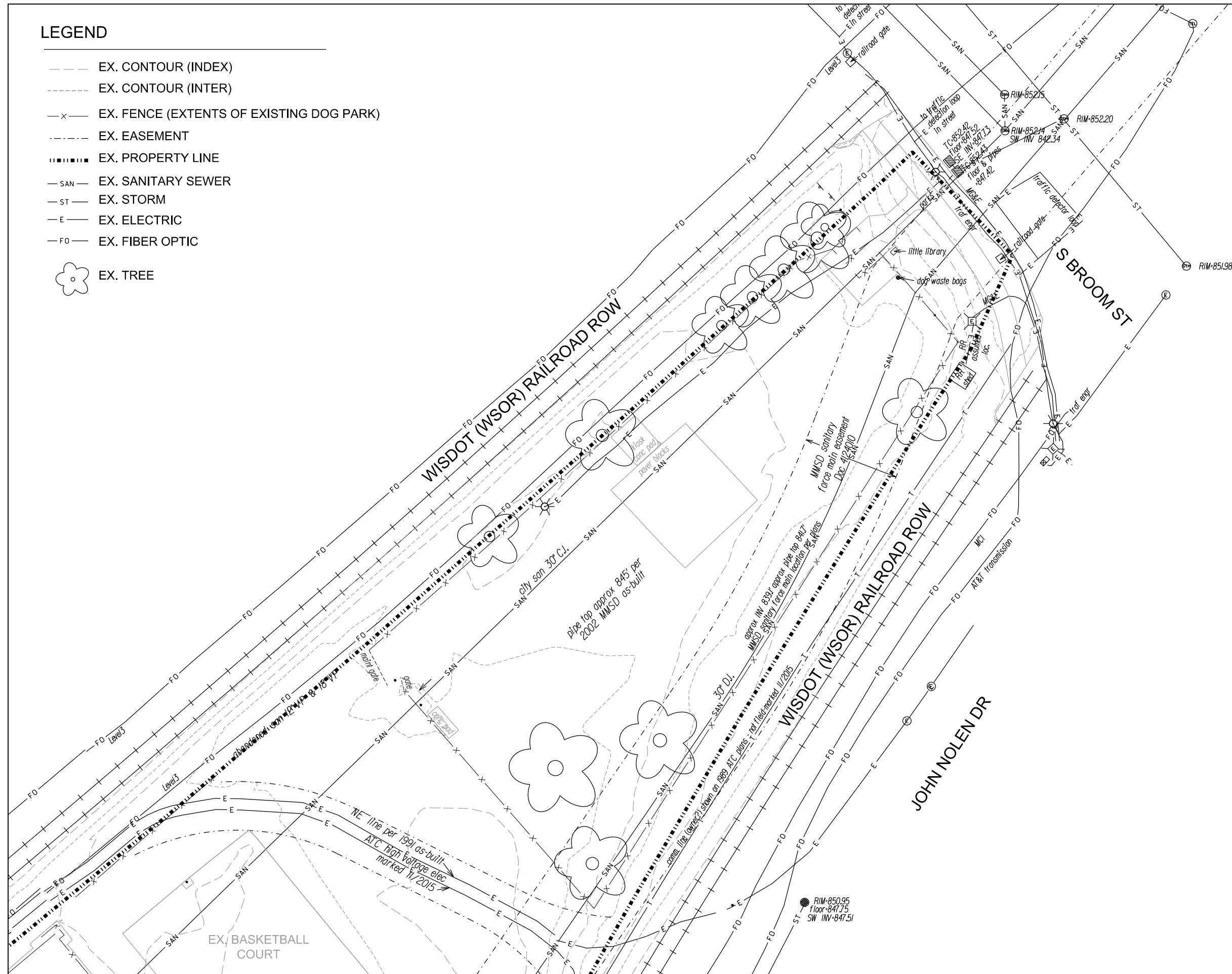
PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
PROJECT
LOCATION MAP

SHEET NUMBER:
1.0

LEGEND

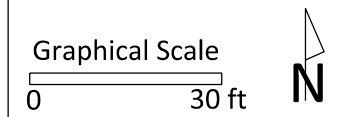
- EX. CONTOUR (INDEX)
- - - EX. CONTOUR (INTER)
- x- EX. FENCE (EXTENTS OF EXISTING DOG PARK)
- - - EX. EASEMENT
- ||||| EX. PROPERTY LINE
- SAN- EX. SANITARY SEWER
- ST- EX. STORM
- E- EX. ELECTRIC
- FO- EX. FIBER OPTIC
- ☼ EX. TREE



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PROJECT:

BRITTINGHAM
DOG PARK
IMPROVEMENTS

BRITTINGHAM PARK
388 S BASSETT ST
MADISON, WI 53703

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Approved by:	xx-xx-xxxx

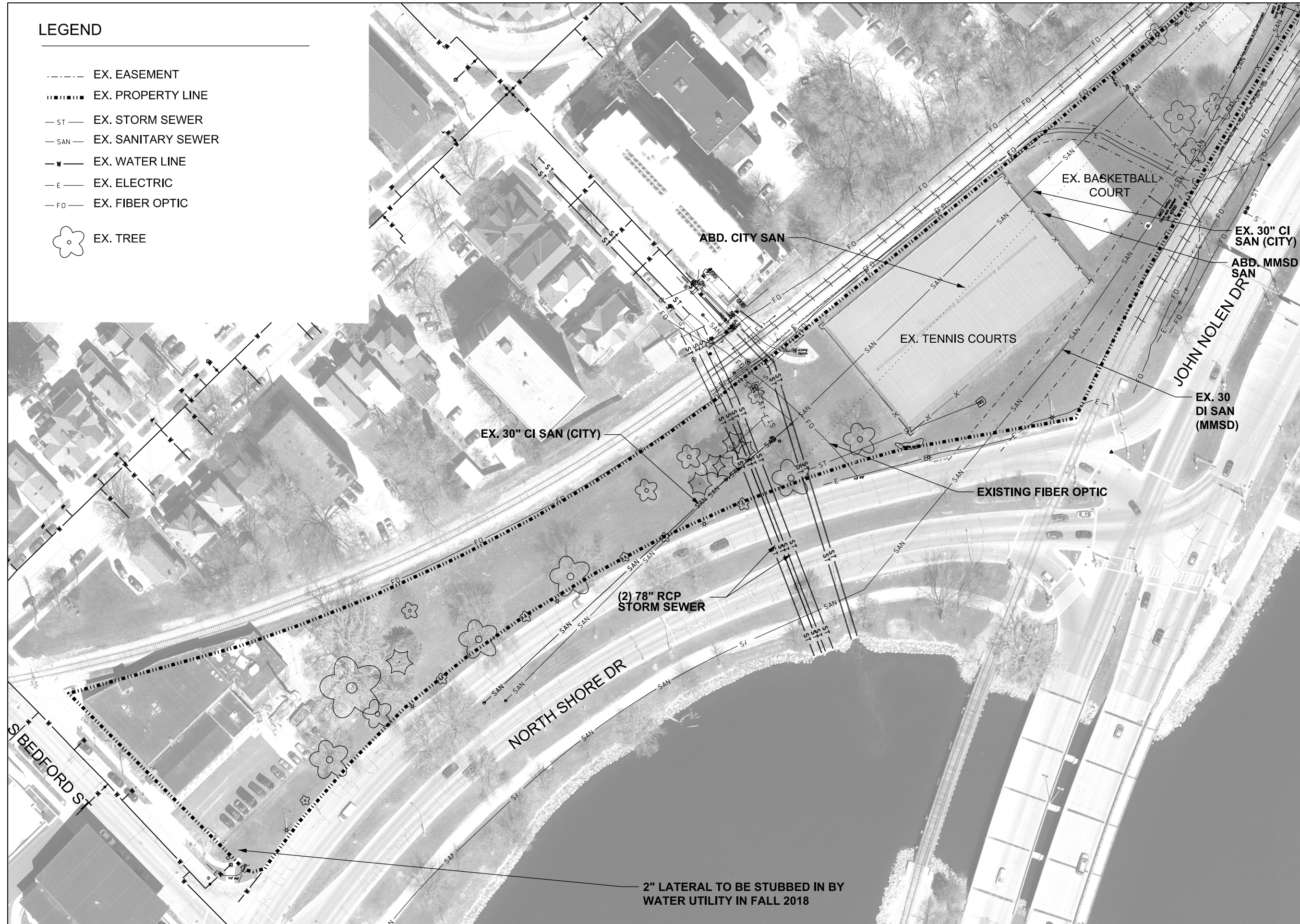
PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
EXISTING CONDITIONS
DOG PARK

SHEET NUMBER:
2.0

LEGEND

- EX. EASEMENT
- ||||| EX. PROPERTY LINE
- ST- EX. STORM SEWER
- SAN- EX. SANITARY SEWER
- W- EX. WATER LINE
- E- EX. ELECTRIC
- FO- EX. FIBER OPTIC
- ☼ EX. TREE



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Graphical Scale

0 80 ft



PROJECT:

*BRITTINGHAM
 DOG PARK
 IMPROVEMENTS*

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

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Approved by:	xx-xx-xxxx

PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
*EXISTING CONDITIONS
 WATER LATERAL*

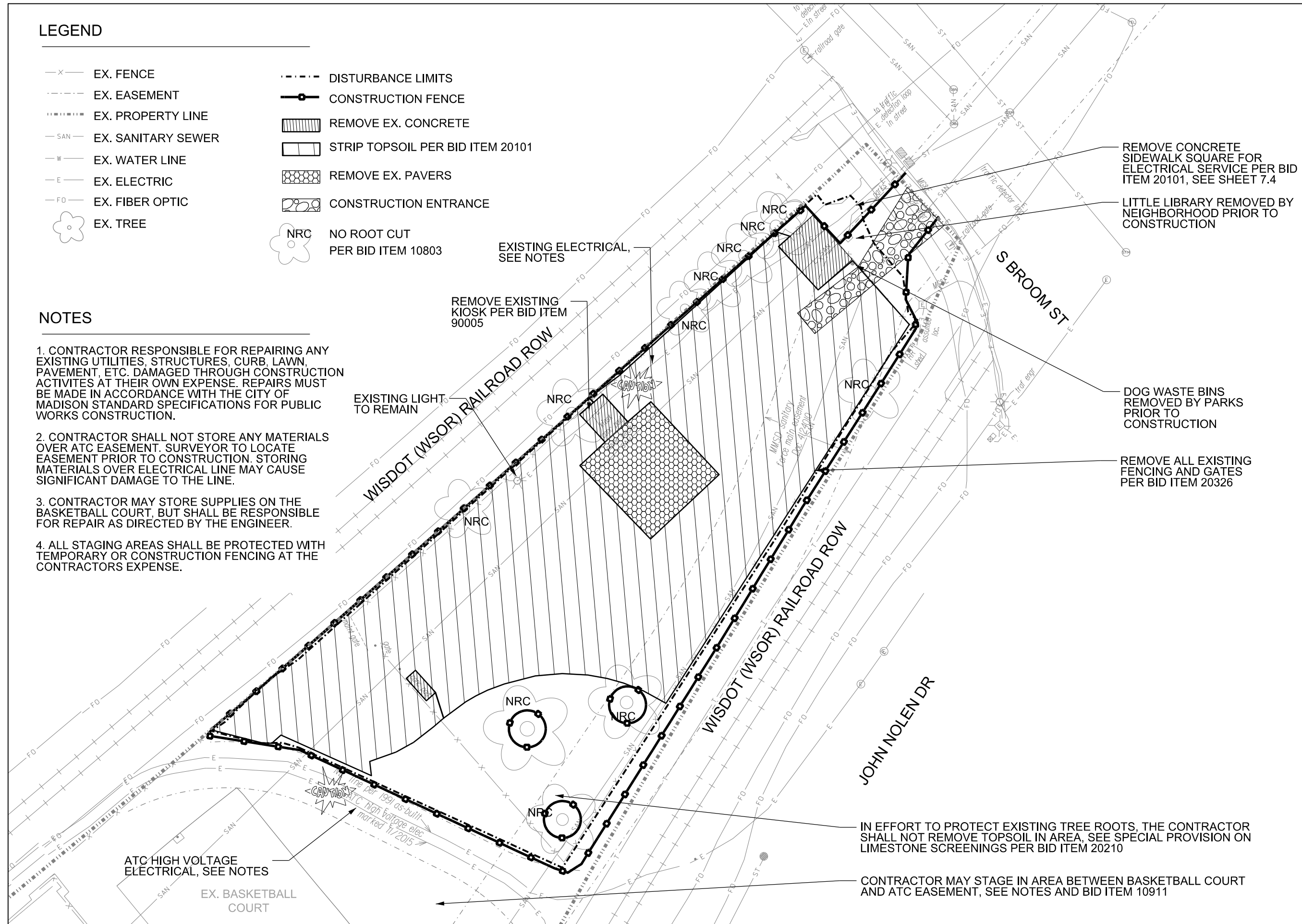
SHEET NUMBER:
2.1

LEGEND

- x— EX. FENCE
- - - - EX. EASEMENT
- EX. PROPERTY LINE
- SAN- EX. SANITARY SEWER
- W- EX. WATER LINE
- E- EX. ELECTRIC
- FO- EX. FIBER OPTIC
- ☼ EX. TREE
- DISTURBANCE LIMITS
- CONSTRUCTION FENCE
- ▨ REMOVE EX. CONCRETE
- ▭ STRIP TOPSOIL PER BID ITEM 20101
- ◻ REMOVE EX. PAVERS
- ⊙ CONSTRUCTION ENTRANCE
- NRC NO ROOT CUT PER BID ITEM 10803

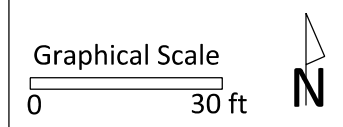
NOTES

1. CONTRACTOR RESPONSIBLE FOR REPAIRING ANY EXISTING UTILITIES, STRUCTURES, CURB, LAWN, PAVEMENT, ETC. DAMAGED THROUGH CONSTRUCTION ACTIVITIES AT THEIR OWN EXPENSE. REPAIRS MUST BE MADE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
2. CONTRACTOR SHALL NOT STORE ANY MATERIALS OVER ATC EASEMENT. SURVEYOR TO LOCATE EASEMENT PRIOR TO CONSTRUCTION. STORING MATERIALS OVER ELECTRICAL LINE MAY CAUSE SIGNIFICANT DAMAGE TO THE LINE.
3. CONTRACTOR MAY STORE SUPPLIES ON THE BASKETBALL COURT, BUT SHALL BE RESPONSIBLE FOR REPAIR AS DIRECTED BY THE ENGINEER.
4. ALL STAGING AREAS SHALL BE PROTECTED WITH TEMPORARY OR CONSTRUCTION FENCING AT THE CONTRACTORS EXPENSE.



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PROJECT:
**BRITTINGHAM
 DOG PARK
 IMPROVEMENTS**

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

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ITEM	DATE
Drawn by: SCL	ADVERTISED TO BID: 10-4-2018
Approved by:	xx-xx-xxxx

PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
**DEMOLITION &
 PROTECTION PLAN**

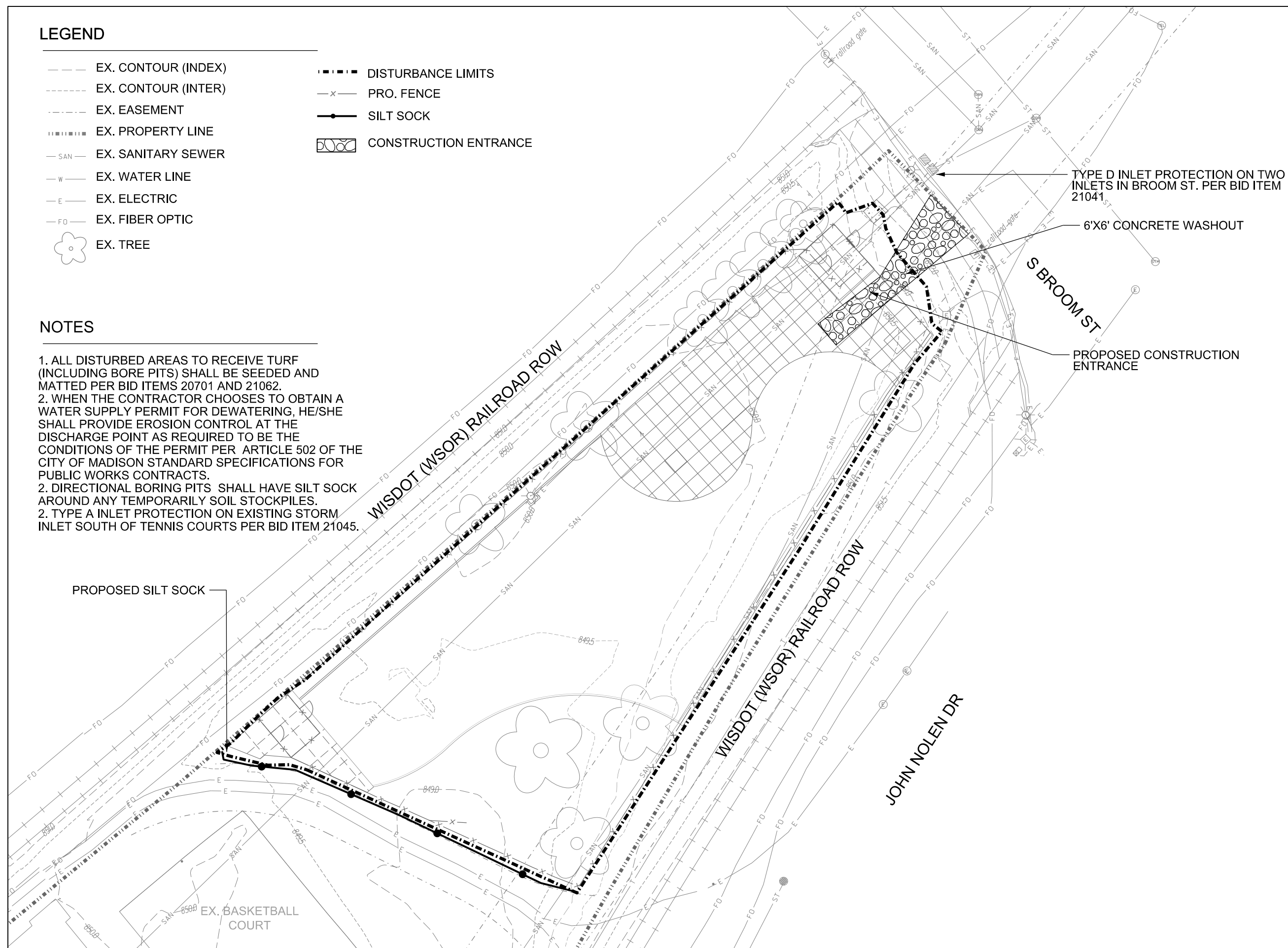
SHEET NUMBER:
3.0

LEGEND

- EX. CONTOUR (INDEX)
- - - EX. CONTOUR (INTER)
- - - EX. EASEMENT
- ||||| EX. PROPERTY LINE
- SAN - EX. SANITARY SEWER
- W - EX. WATER LINE
- E - EX. ELECTRIC
- FO - EX. FIBER OPTIC
- ☼ EX. TREE
- - - - - DISTURBANCE LIMITS
- x - PRO. FENCE
- - SILT SOCK
- ☐ CONSTRUCTION ENTRANCE

NOTES

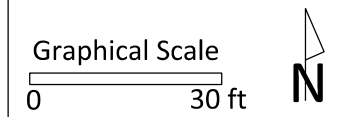
1. ALL DISTURBED AREAS TO RECEIVE TURF (INCLUDING BORE PITS) SHALL BE SEEDED AND MATTED PER BID ITEMS 20701 AND 21062.
2. WHEN THE CONTRACTOR CHOOSES TO OBTAIN A WATER SUPPLY PERMIT FOR DEWATERING, HE/SHE SHALL PROVIDE EROSION CONTROL AT THE DISCHARGE POINT AS REQUIRED TO BE THE CONDITIONS OF THE PERMIT PER ARTICLE 502 OF THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONTRACTS.
2. DIRECTIONAL BORING PITS SHALL HAVE SILT SOCK AROUND ANY TEMPORARILY SOIL STOCKPILES.
2. TYPE A INLET PROTECTION ON EXISTING STORM INLET SOUTH OF TENNIS COURTS PER BID ITEM 21045.



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PROJECT:

BRITTINGHAM
DOG PARK
IMPROVEMENTS

BRITTINGHAM PARK
388 S BASSETT ST
MADISON, WI 53703

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ITEM	DATE
Drawn by: SCL	ADVERTISED TO BID: 10-4-2018
Approved by:	xx-xx-xxxx

PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
EROSION CONTROL
PLAN

SHEET NUMBER:
4.0

LEGEND

- EX. EASEMENT
- ||||| EX. PROPERTY LINE
- SAN - EX. SANITARY SEWER
- W - EX. WATER LINE
- E - EX. ELECTRIC
- FO - EX. TELEPHONE
- ☼ EX. TREE
- x- FENCE
- - - ROOT BARRIER FABRIC
- ▨ CONCRETE
- ▭ SYNTHETIC TURF
- ◻ LIMESTONE SCREENINGS
- ◻ PEA GRAVEL

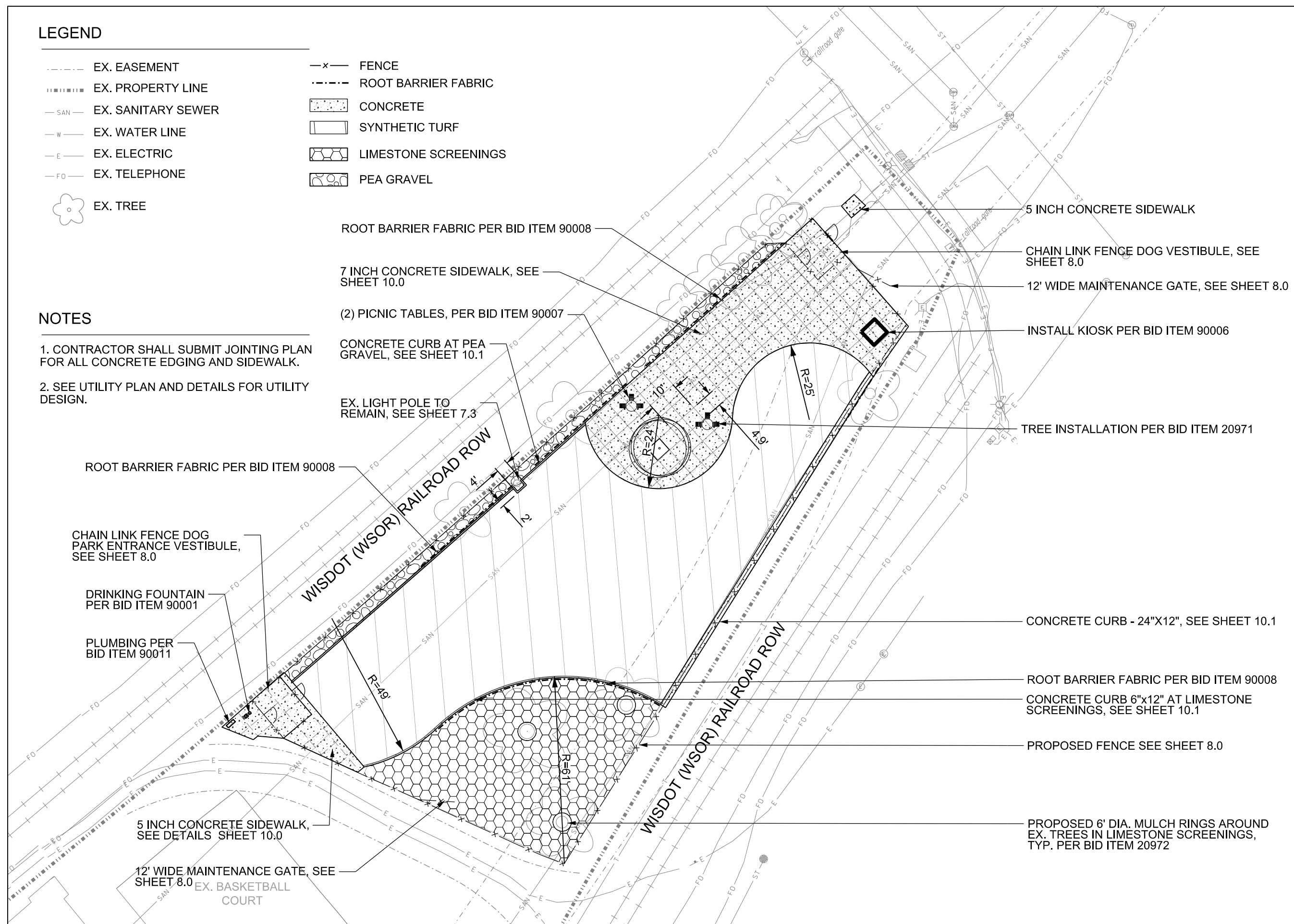
NOTES

1. CONTRACTOR SHALL SUBMIT JOINTING PLAN FOR ALL CONCRETE EDGING AND SIDEWALK.
2. SEE UTILITY PLAN AND DETAILS FOR UTILITY DESIGN.

- ROOT BARRIER FABRIC PER BID ITEM 90008
- 7 INCH CONCRETE SIDEWALK, SEE SHEET 10.0
- (2) PICNIC TABLES, PER BID ITEM 90007
- CONCRETE CURB AT PEA GRAVEL, SEE SHEET 10.1
- EX. LIGHT POLE TO REMAIN, SEE SHEET 7.3

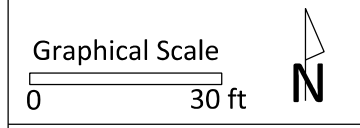
- 5 INCH CONCRETE SIDEWALK
- CHAIN LINK FENCE DOG VESTIBULE, SEE SHEET 8.0
- 12' WIDE MAINTENANCE GATE, SEE SHEET 8.0
- INSTALL KIOSK PER BID ITEM 90006
- TREE INSTALLATION PER BID ITEM 20971

- CONCRETE CURB - 24"X12", SEE SHEET 10.1
- ROOT BARRIER FABRIC PER BID ITEM 90008
- CONCRETE CURB 6"X12" AT LIMESTONE SCREENINGS, SEE SHEET 10.1
- PROPOSED FENCE SEE SHEET 8.0
- PROPOSED 6' DIA. MULCH RINGS AROUND EX. TREES IN LIMESTONE SCREENINGS, TYP. PER BID ITEM 20972



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PROJECT:
**BRITTINGHAM
 DOG PARK
 IMPROVEMENTS**

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

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ITEM	DATE
Drawn by: SCL	ADVERTISED TO BID: 10-4-2018
Approved by:	xx-xx-xxxx

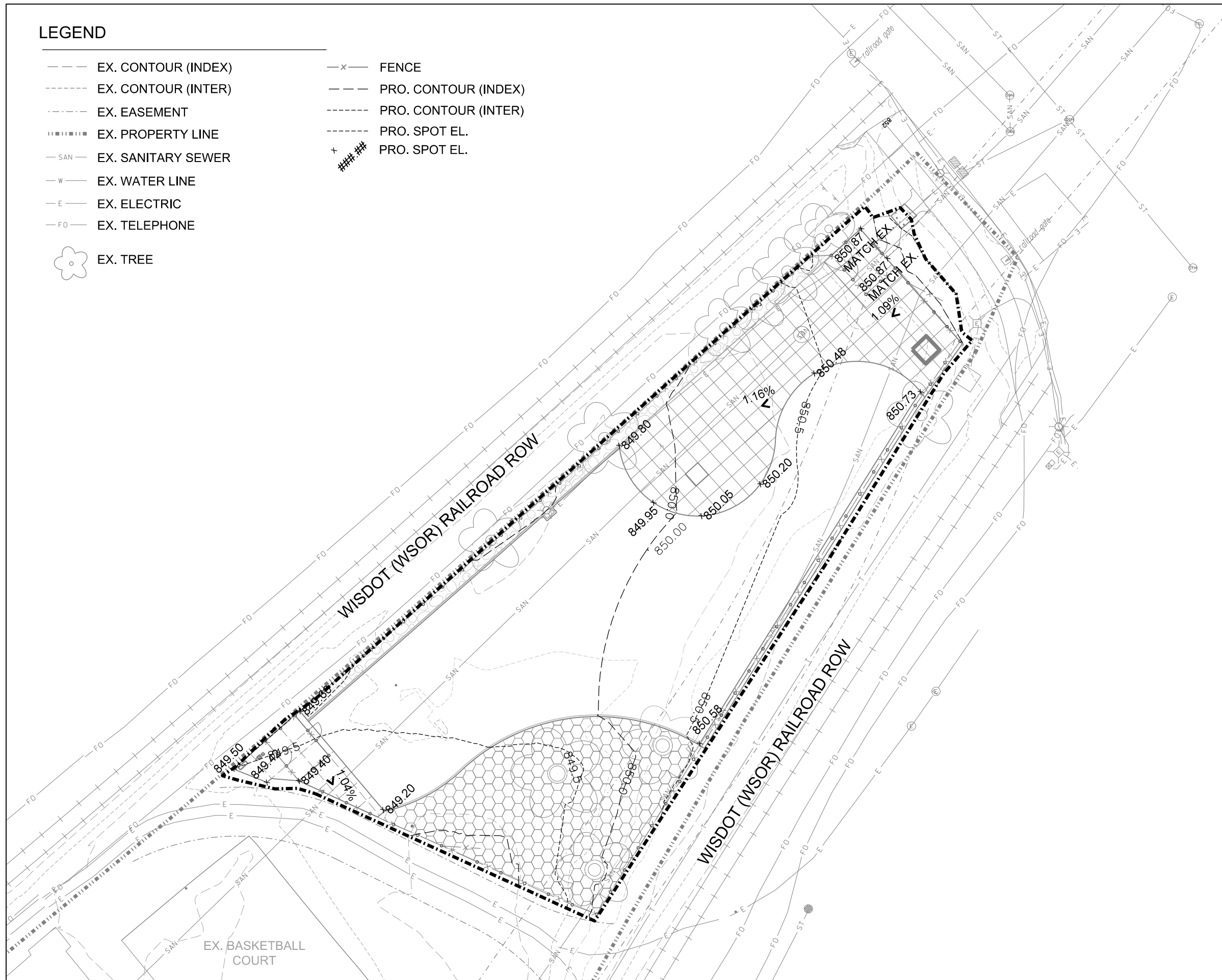
PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
SITE PLAN

SHEET NUMBER:
5.0

LEGEND

- EX. CONTOUR (INDEX)
- EX. CONTOUR (INTER)
- - - - EX. EASEMENT
- ||||| EX. PROPERTY LINE
- SAN - EX. SANITARY SEWER
- W - EX. WATER LINE
- E - EX. ELECTRIC
- FO - EX. TELEPHONE
- ☼ EX. TREE
- x - FENCE
- PRO. CONTOUR (INDEX)
- PRO. CONTOUR (INTER)
- PRO. SPOT EL.
- +###.## PRO. SPOT EL.

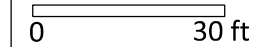


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Graphical Scale



PROJECT:

BRITTINGHAM
DOG PARK
IMPROVEMENTS

BRITTINGHAM PARK
388 S BASSETT ST
MADISON, WI 53703

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ITEM	DATE
Drawn by: SCL	ADVERTISED TO BID: 10-4-2018
Approved by:	xx-xx-xxxx

PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
GRADING PLAN

SHEET NUMBER:
6.0

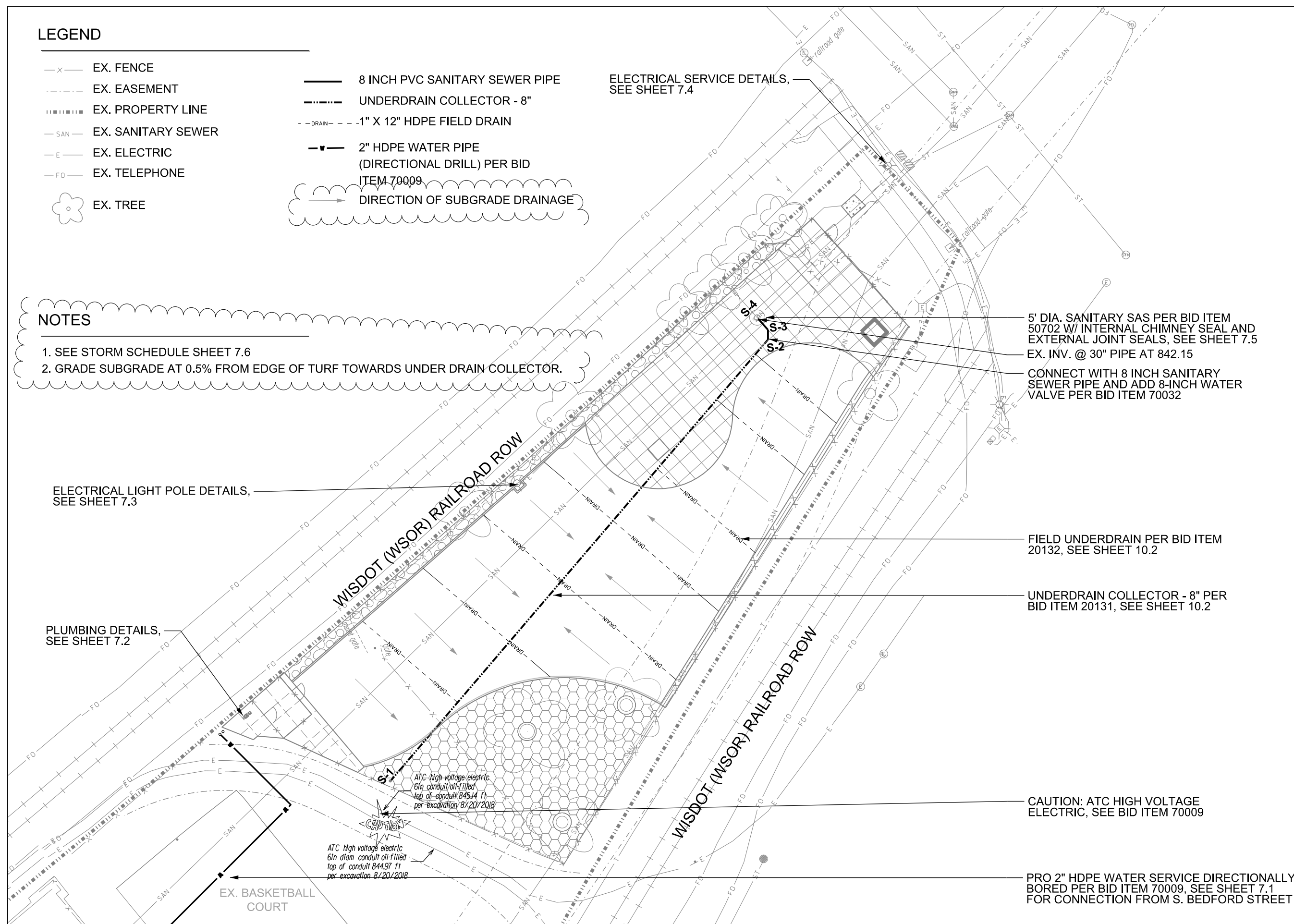
LEGEND

- x— EX. FENCE
- EX. EASEMENT
- ||||| EX. PROPERTY LINE
- SAN— EX. SANITARY SEWER
- E— EX. ELECTRIC
- FO— EX. TELEPHONE
- 🌳 EX. TREE
- 8 INCH PVC SANITARY SEWER PIPE
- UNDERDRAIN COLLECTOR - 8"
- - - - - 1" X 12" HDPE FIELD DRAIN
- - - - - 2" HDPE WATER PIPE (DIRECTIONAL DRILL) PER BID ITEM 70009
- DIRECTION OF SUBGRADE DRAINAGE

ELECTRICAL SERVICE DETAILS, SEE SHEET 7.4

NOTES

1. SEE STORM SCHEDULE SHEET 7.6
2. GRADE SUBGRADE AT 0.5% FROM EDGE OF TURF TOWARDS UNDER DRAIN COLLECTOR.



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0 30 ft



PROJECT:

*BRITTINGHAM
DOG PARK
IMPROVEMENTS*

*BRITTINGHAM PARK
388 S BASSETT ST
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ITEM	DATE
Drawn by: SCL	ADVERTISED TO BID: 10-4-2018
Addendum 3 by: SCL	10-26-2018

PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
*UTILITY PLAN -
DOG PARK*

SHEET NUMBER:
7.0

5' DIA. SANITARY SAS PER BID ITEM 50702 W/ INTERNAL CHIMNEY SEAL AND EXTERNAL JOINT SEALS, SEE SHEET 7.5
EX. INV. @ 30" PIPE AT 842.15
CONNECT WITH 8 INCH SANITARY SEWER PIPE AND ADD 8-INCH WATER VALVE PER BID ITEM 70032

FIELD UNDERDRAIN PER BID ITEM 20132, SEE SHEET 10.2

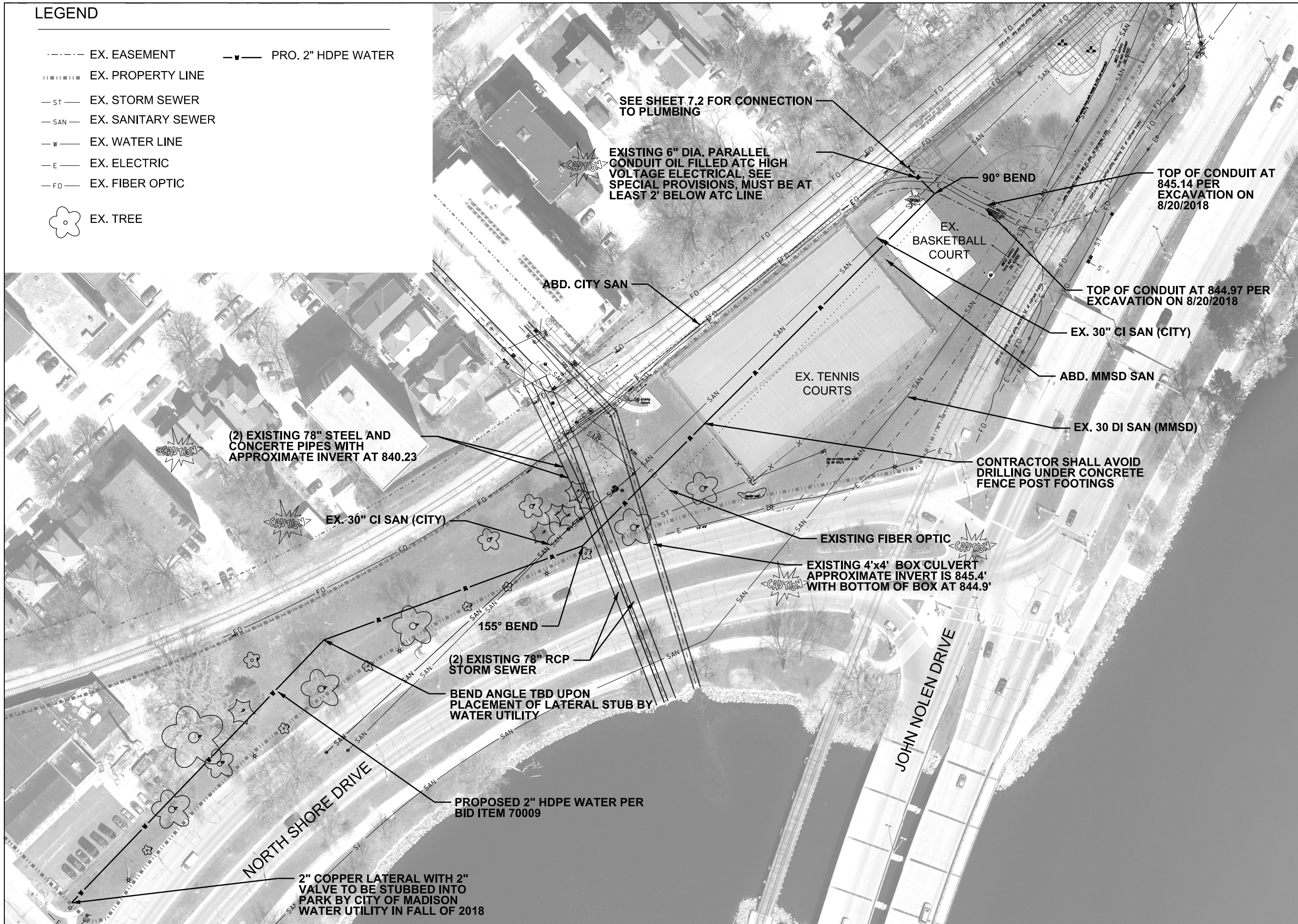
UNDERDRAIN COLLECTOR - 8" PER BID ITEM 20131, SEE SHEET 10.2

CAUTION: ATC HIGH VOLTAGE ELECTRIC, SEE BID ITEM 70009

PRO 2" HDPE WATER SERVICE DIRECTIONALLY BORED PER BID ITEM 70009, SEE SHEET 7.1 FOR CONNECTION FROM S. BEDFORD STREET

LEGEND

- EX. EASEMENT
- EX. PROPERTY LINE
- ST- EX. STORM SEWER
- SAN- EX. SANITARY SEWER
- W- EX. WATER LINE
- E- EX. ELECTRIC
- FO- EX. FIBER OPTIC
- ☼ EX. TREE
- PRO. 2" HDPE WATER



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PROJECT:
*BRITTINGHAM
DOG PARK
IMPROVEMENTS*

*BRITTINGHAM PARK
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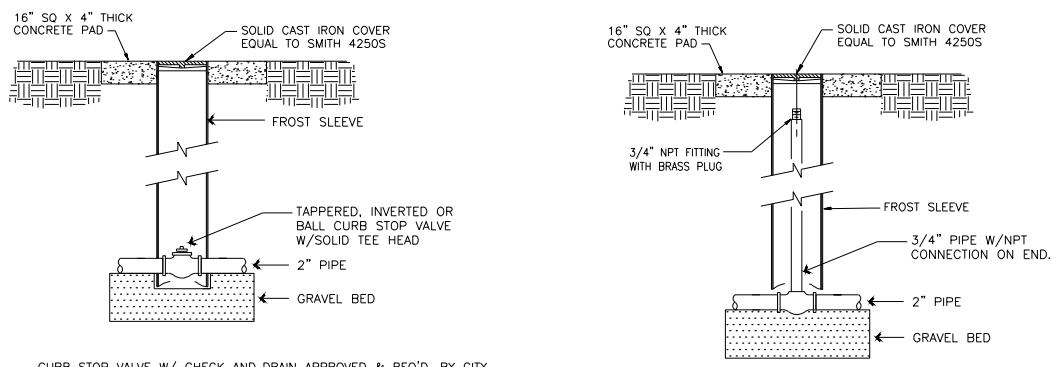
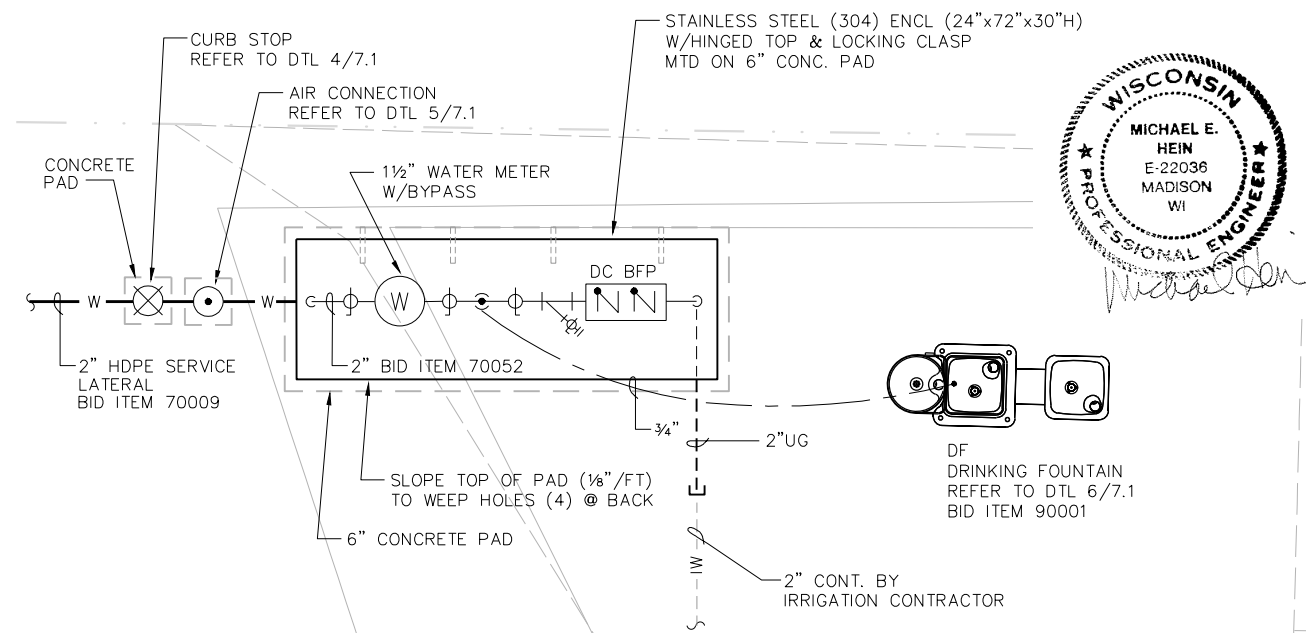
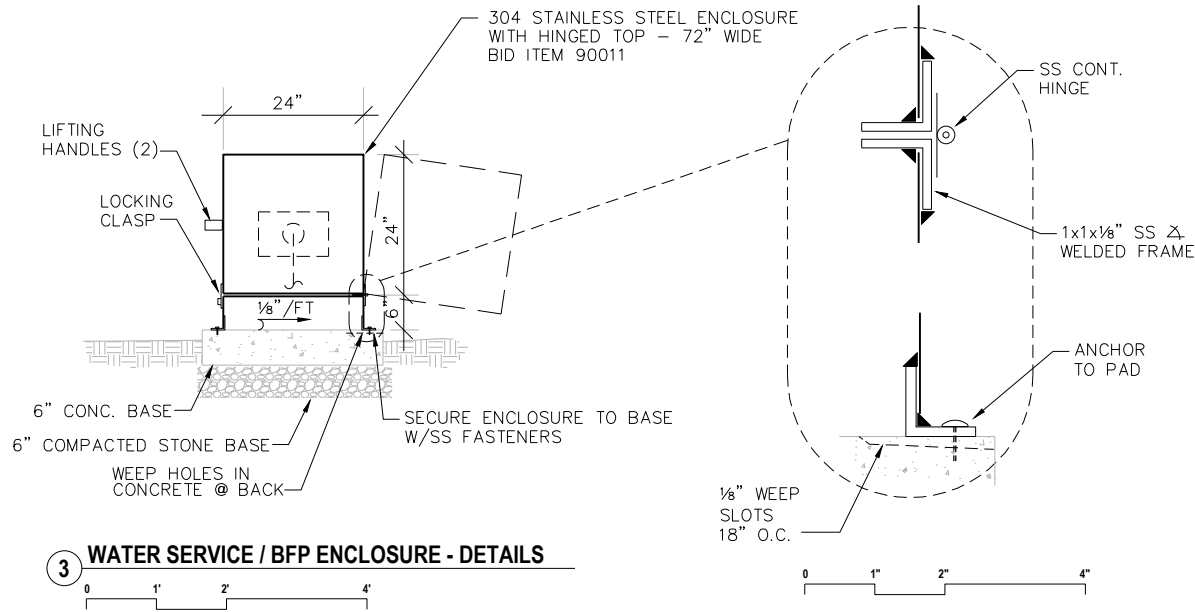
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ITEM	DATE
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Approved by:	xx-xx-xxxx

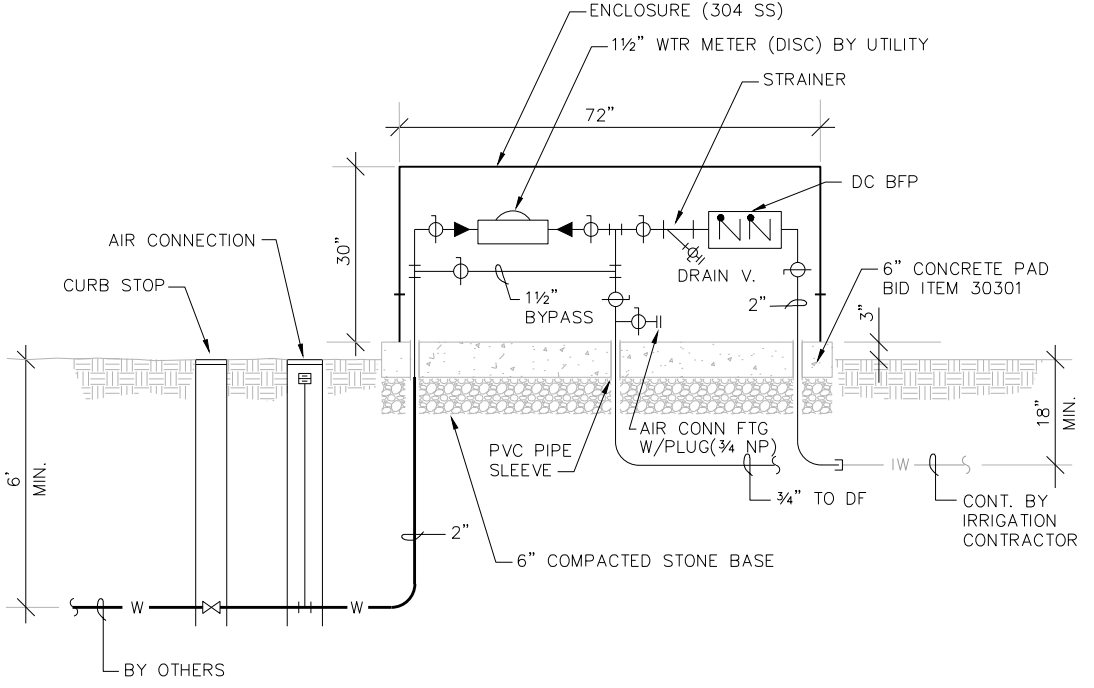
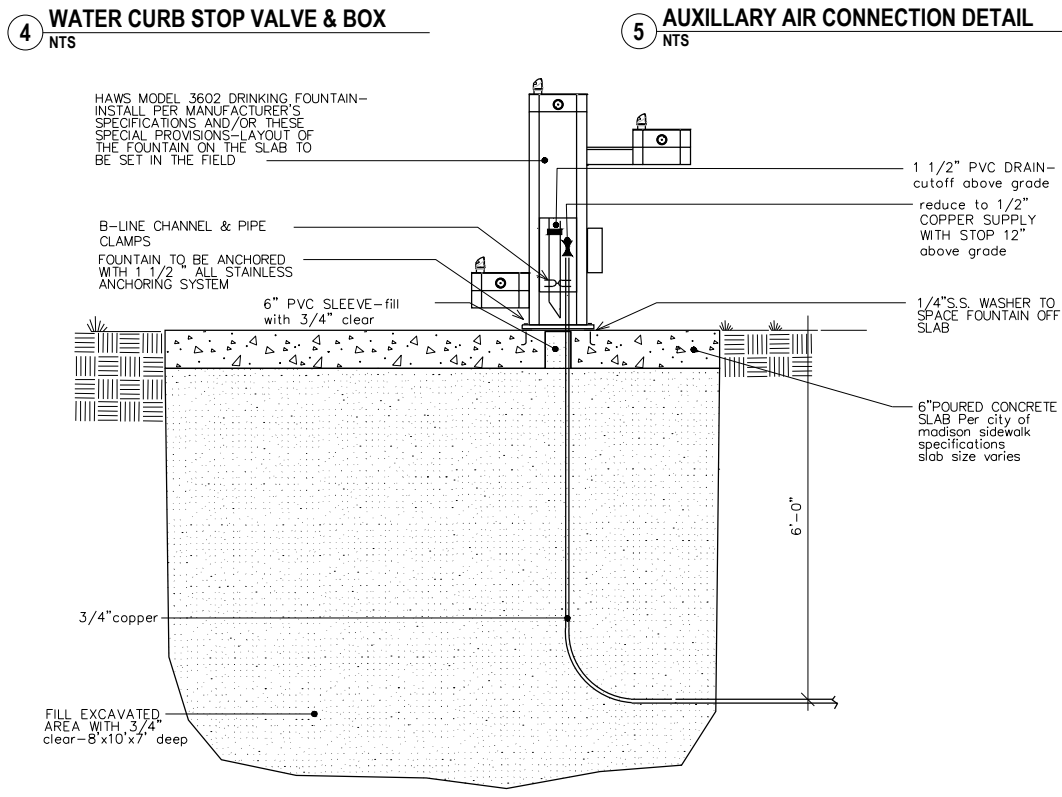
PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
*UTILITY PLAN -
WATER CONNECTION*

SHEET NUMBER:
7.1



CURB STOP VALVE W/ CHECK AND DRAIN APPROVED & REQ'D. BY CITY OF MADISON (MUELLER H15201N).



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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17 Applegate Court, Suite 200
Madison, WI 53713
Phone: 608-288-9260
email: hein@heingrp.com

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
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

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17 Applegate Court, Suite 200
 Madison, WI 53713
 Phone: 608-288-9260
 email: hein@heinengr.com

PROJECT:

BRITTINGHAM
DOG PARK
IMPROVEMENTS

BRITTINGHAM PARK
388 S BASSETT ST
MADISON, WI 53703

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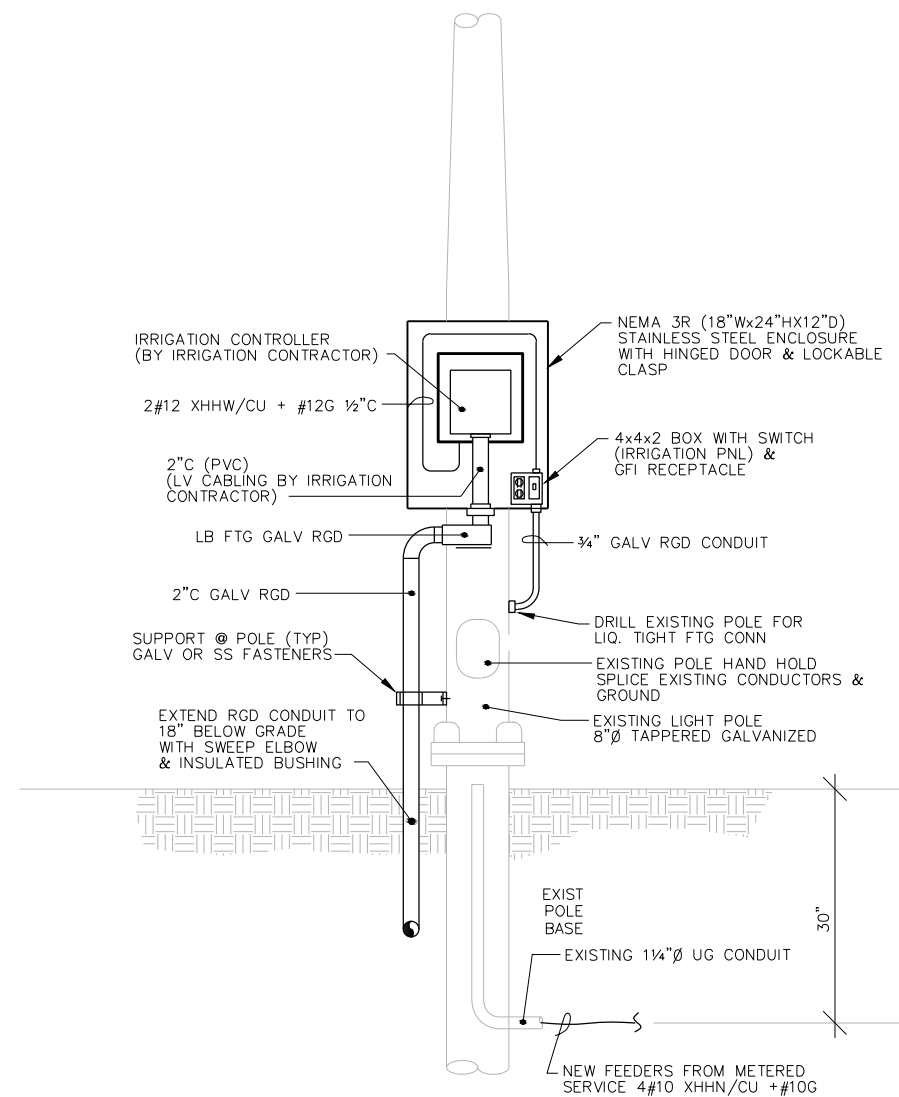
ITEM	DATE
Drawn by: DS	09-18-2018
Approved by: MH	09-18-2018
Advertised to Bid:	10-4-2018

PUBLIC WORKS PROJECT #:
8267

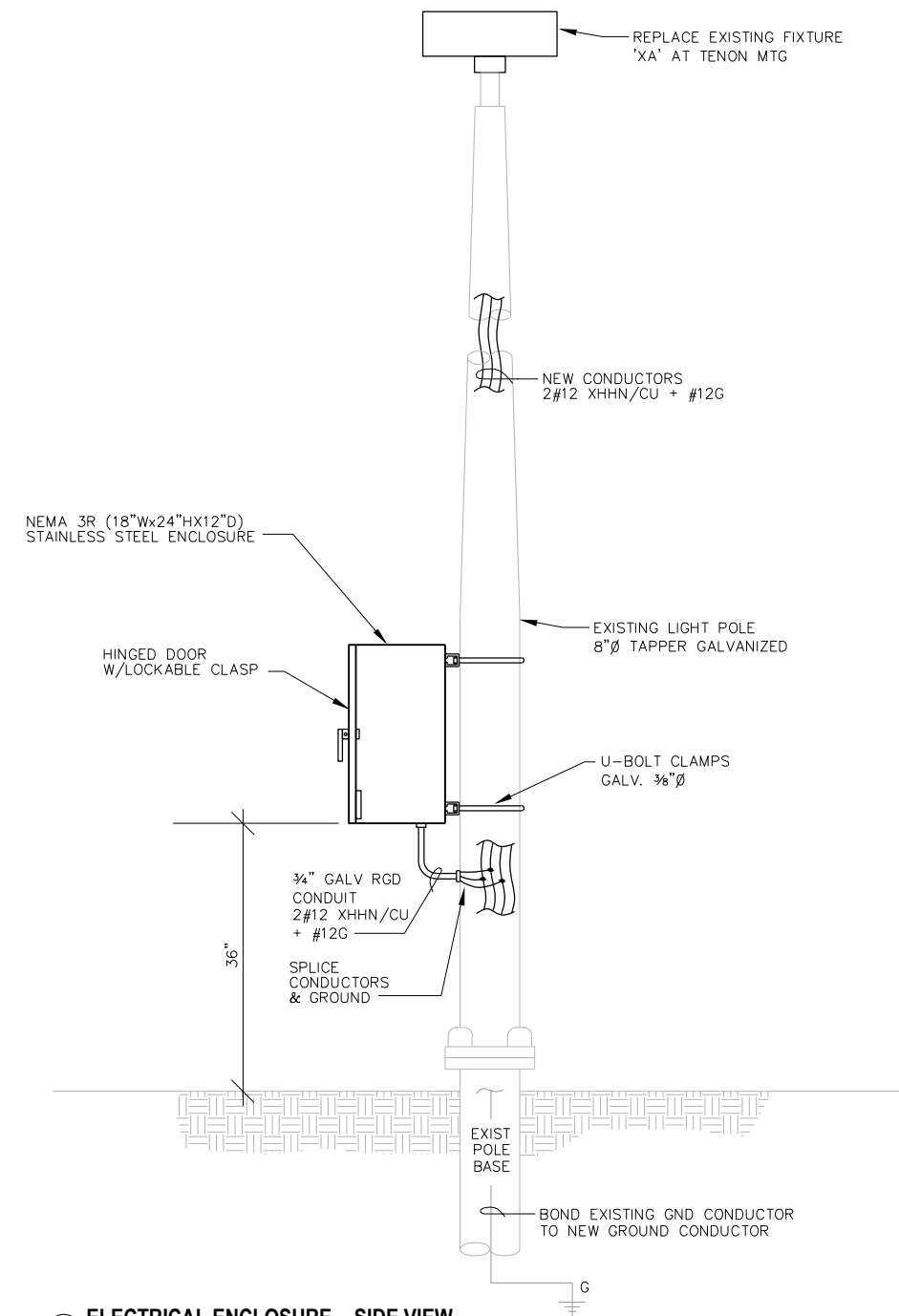
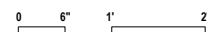
SHEET TITLE:
ELECTRICAL
LIGHT POLE
DETAILS

SHEET NUMBER:

7.3



1 ELECTRICAL ENCLOSURE - FRONT VIEW



2 ELECTRICAL ENCLOSURE - SIDE VIEW

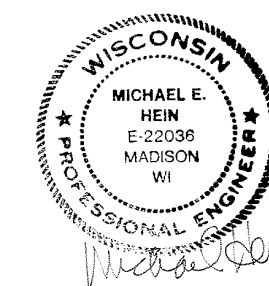


LIGHTING FIXTURE SCHEDULE						
TAG	LAMPS		DESCRIPTION	MOUNTING	MFGR. & MODEL	REMARKS
	NO.	TYPE	WATTS			
XA	-	LED	149	W/FIXTURE	McGRAW-EDISON - TLM-E06-LED-E1-SL3-AP-P-MS/2-L25 + MA1017-AP (TENON ADAPTER)	(1)(2) EXTERIOR POLE MTD AREA LIGHT (3)(4) 18,200L, 4K, PC & OCC. SENSOR HI/LOW DIM

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**

**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
Advertised to Bid:	10-4-2018

PUBLIC WORKS PROJECT #:

8267

SHEET TITLE:

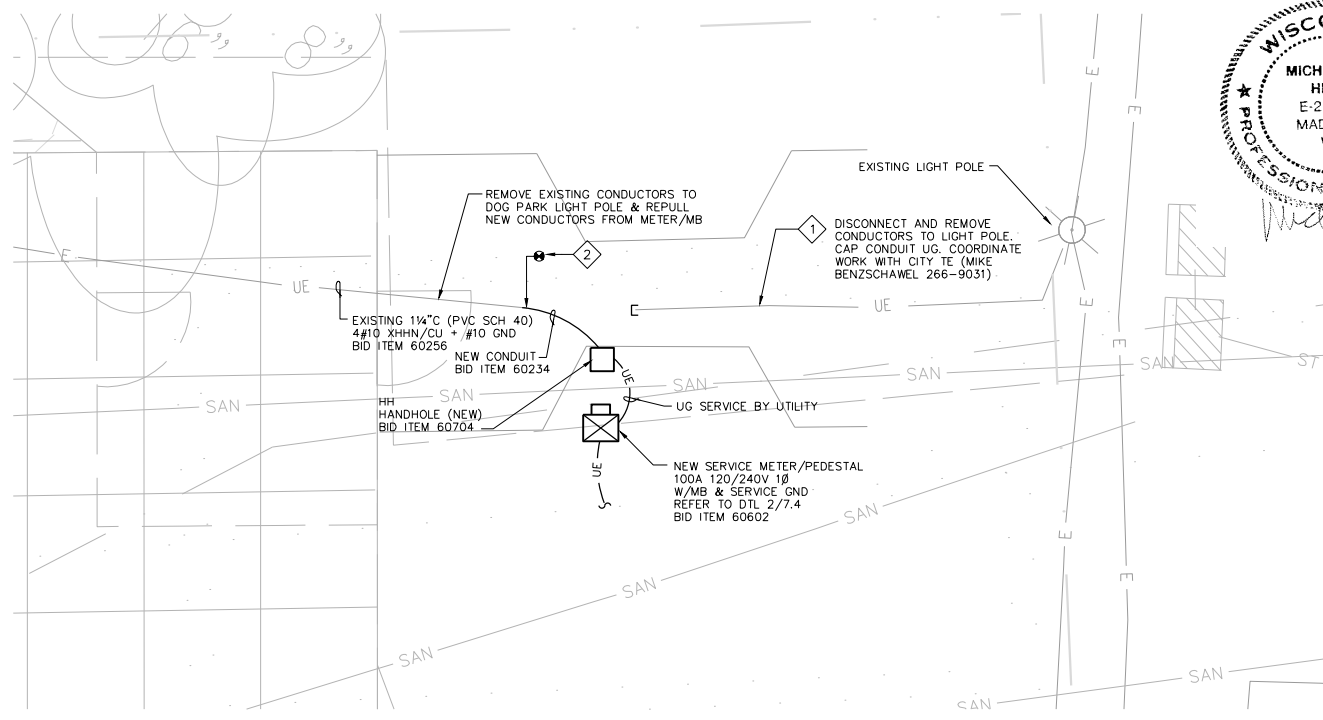
**ELECTRICAL
 SERVICE
 DETAILS**

SHEET NUMBER:

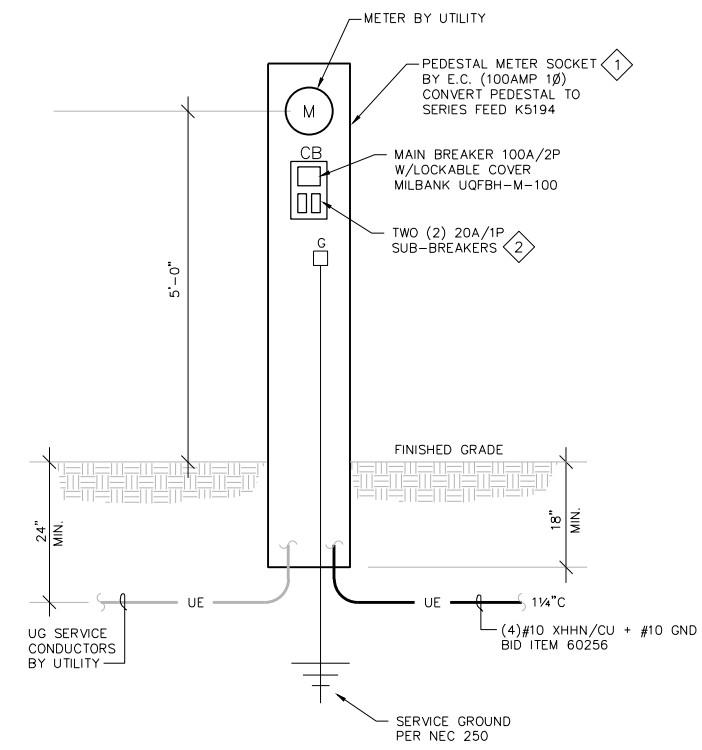
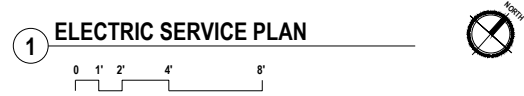
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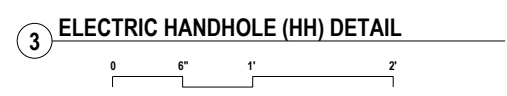
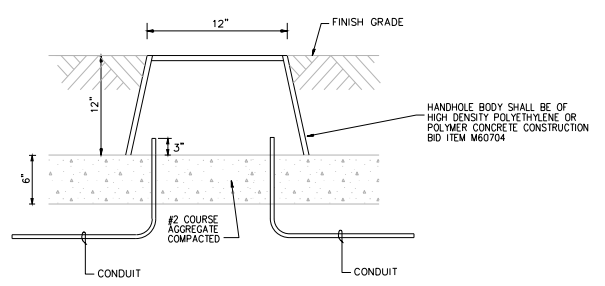
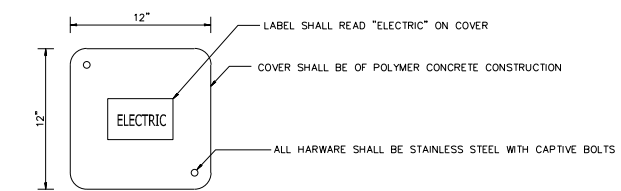
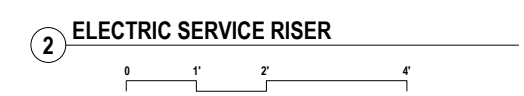
Michael E. Hein



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





City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703

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MADISON
PARKS



17 Applegate Court, Suite 200
 Madison, WI 53713
 Phone: 608-288-9260
 email: hein@heingrp.com

PROJECT:
BRITTINGHAM DOG PARK IMPROVEMENTS

BRITTINGHAM PARK
388 S BASSETT ST
MADISON, WI 53703

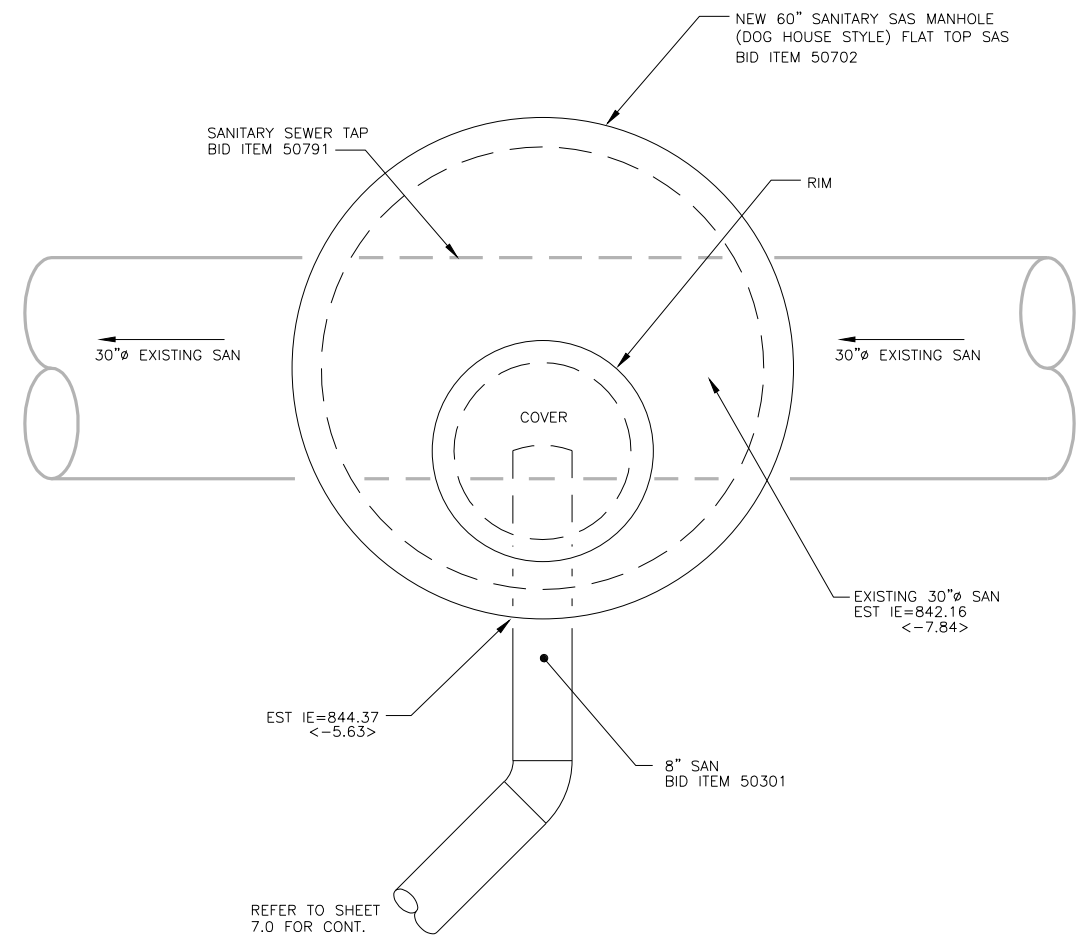
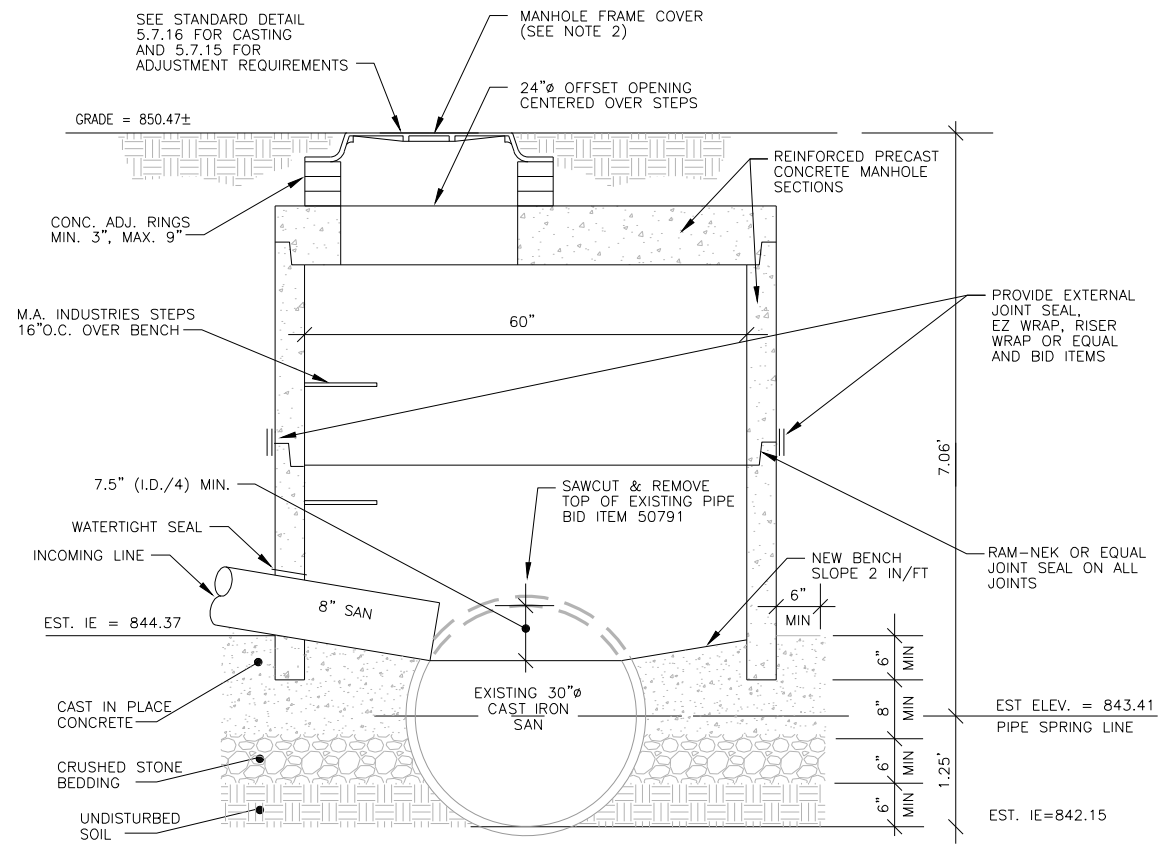
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Advertised to Bid:	10-4-2018

PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
SANITARY DETAILS

SHEET NUMBER:
7.5

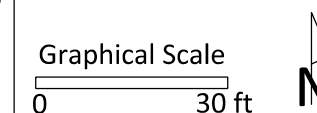


- NOTES:
1. REINFORCED PRECAST CONCRETE MANHOLE SECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C-478.
 2. MANHOLE FRAME AND COVER SHALL BE NEENAH R-1550.
 3. DROP CONNECTION IS REQUIRED IF INCOMING LINE IS TWO FEET OR MORE ABOVE NEW BENCH.
 4. LAYER OF CRUSHED STONE BEDDING SHALL BE 6" THICK OR 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
 MADISON, WI 53703**

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ITEM _____ DATE _____
 Drawn by: SCL ADVERTISED TO BID: 10-4-2018
 Addendum 3 by: SCL 10-23-2018

PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
STORM SCHEDULE

SHEET NUMBER:
7.6

BRITTINGHAM DOG PARK SEWER SCHEDULE

LENGTHS, SLOPES, AND TYPE

From <i>(upstream)</i>	To <i>(downstream)</i>	Length (ft)	Slope (%)	Invert		Pipe Size	Type
				<i>upstream</i>	<i>(downstream)</i>		
S-1	S-2	188.9	1.74%	847.92	844.64	8"	perforated pvc
S-2	S-3	3.18	1.80%	844.64	844.58	8"	pvc sanitary
S-3	S-4	4.5	4.73%	844.58	844.37	8"	pvc sanitary

STRUCTURES

Structure No.	Type	Top of Casting	Elevation Invert	Depth	Notes
S-1	CLEANOUT	849.08	847.92	1.16	
S-2	WATER VALVE	850.485	844.64	5.85	PER BID ITEM 70032
S-3	ELBOW	850.485	844.58	5.90	
S-4	5' DIA. SAS	850.47	844.37	6.10	EX. INV. @ 30" PIPE IS 842.15

NOTES

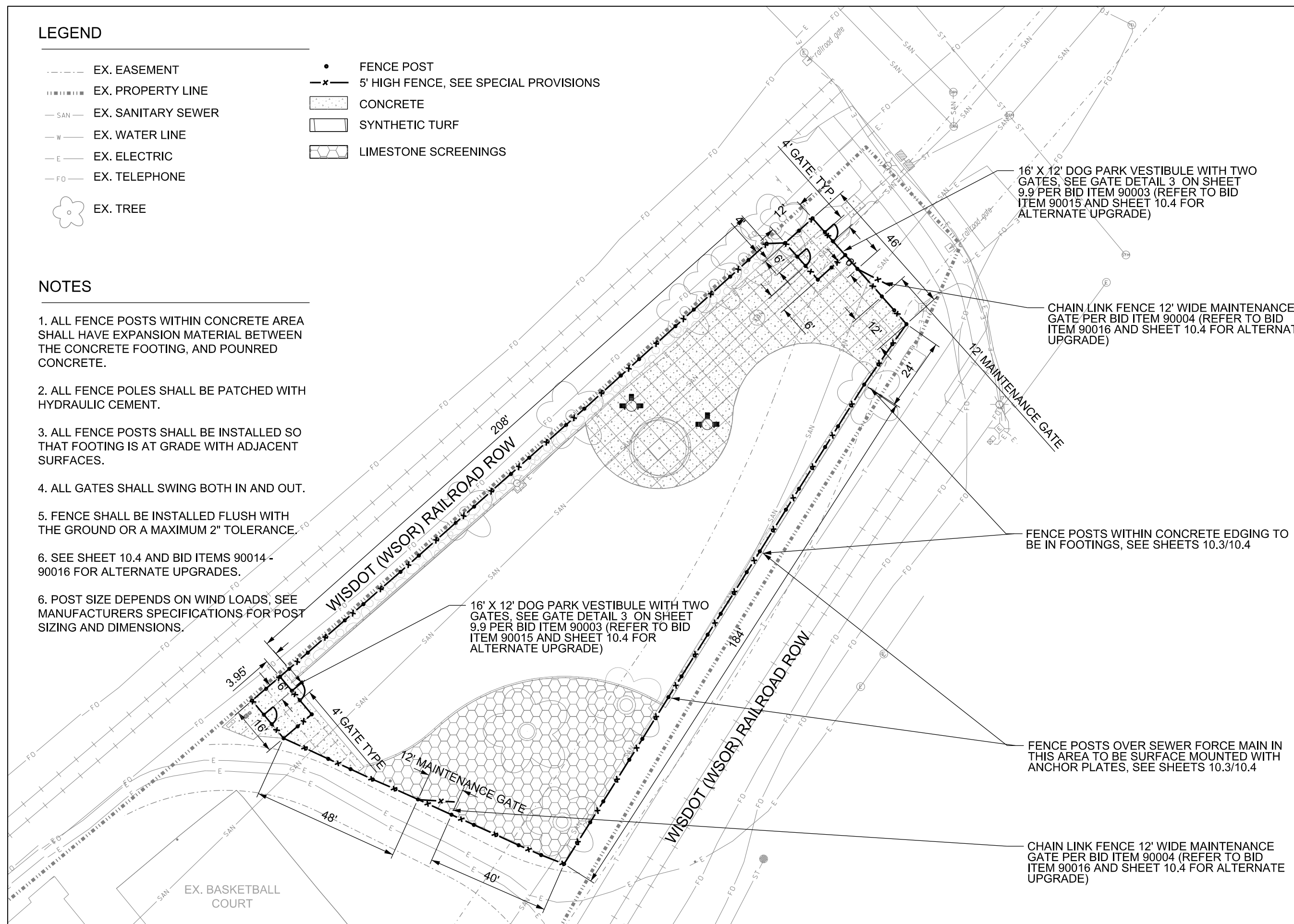
- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO ENGINEER FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED.

LEGEND

- EX. EASEMENT
- ||||| EX. PROPERTY LINE
- SAN - EX. SANITARY SEWER
- W - EX. WATER LINE
- E - EX. ELECTRIC
- FO - EX. TELEPHONE
- FENCE POST
- x- 5' HIGH FENCE, SEE SPECIAL PROVISIONS
- ▨ CONCRETE
- ▭ SYNTHETIC TURF
- ▩ LIMESTONE SCREENINGS
- ☼ EX. TREE

NOTES

1. ALL FENCE POSTS WITHIN CONCRETE AREA SHALL HAVE EXPANSION MATERIAL BETWEEN THE CONCRETE FOOTING, AND POUNDED CONCRETE.
2. ALL FENCE POLES SHALL BE PATCHED WITH HYDRAULIC CEMENT.
3. ALL FENCE POSTS SHALL BE INSTALLED SO THAT FOOTING IS AT GRADE WITH ADJACENT SURFACES.
4. ALL GATES SHALL SWING BOTH IN AND OUT.
5. FENCE SHALL BE INSTALLED FLUSH WITH THE GROUND OR A MAXIMUM 2" TOLERANCE.
6. SEE SHEET 10.4 AND BID ITEMS 90014 - 90016 FOR ALTERNATE UPGRADES.
6. POST SIZE DEPENDS ON WIND LOADS, SEE MANUFACTURERS SPECIFICATIONS FOR POST SIZING AND DIMENSIONS.



16' X 12' DOG PARK VESTIBULE WITH TWO GATES, SEE GATE DETAIL 3 ON SHEET 9.9 PER BID ITEM 90003 (REFER TO BID ITEM 90015 AND SHEET 10.4 FOR ALTERNATE UPGRADE)

CHAIN LINK FENCE 12' WIDE MAINTENANCE GATE PER BID ITEM 90004 (REFER TO BID ITEM 90016 AND SHEET 10.4 FOR ALTERNATE UPGRADE)

FENCE POSTS WITHIN CONCRETE EDGING TO BE IN FOOTINGS, SEE SHEETS 10.3/10.4

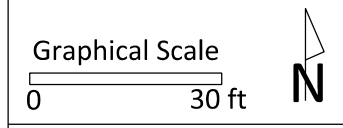
16' X 12' DOG PARK VESTIBULE WITH TWO GATES, SEE GATE DETAIL 3 ON SHEET 9.9 PER BID ITEM 90003 (REFER TO BID ITEM 90015 AND SHEET 10.4 FOR ALTERNATE UPGRADE)

FENCE POSTS OVER SEWER FORCE MAIN IN THIS AREA TO BE SURFACE MOUNTED WITH ANCHOR PLATES, SEE SHEETS 10.3/10.4

CHAIN LINK FENCE 12' WIDE MAINTENANCE GATE PER BID ITEM 90004 (REFER TO BID ITEM 90016 AND SHEET 10.4 FOR ALTERNATE UPGRADE)

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PROJECT:
BRITTINGHAM DOG PARK IMPROVEMENTS

BRITTINGHAM PARK
 388 S BASSETT ST
 MADISON, WI 53703

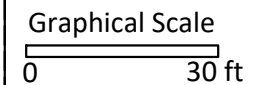
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ITEM	DATE
Drawn by: SCL	ADVERTISED TO BID: 10-4-2018
Approved by:	xx-xx-xxxx

PUBLIC WORKS PROJECT #:
8267

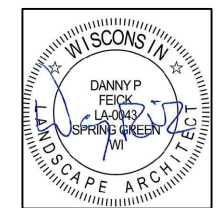
SHEET TITLE:
FENCE LAYOUT PLAN

SHEET NUMBER:
8.0



PROJECT:
**BRITTINGHAM
 DOG PARK
 IMPROVEMENTS**

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



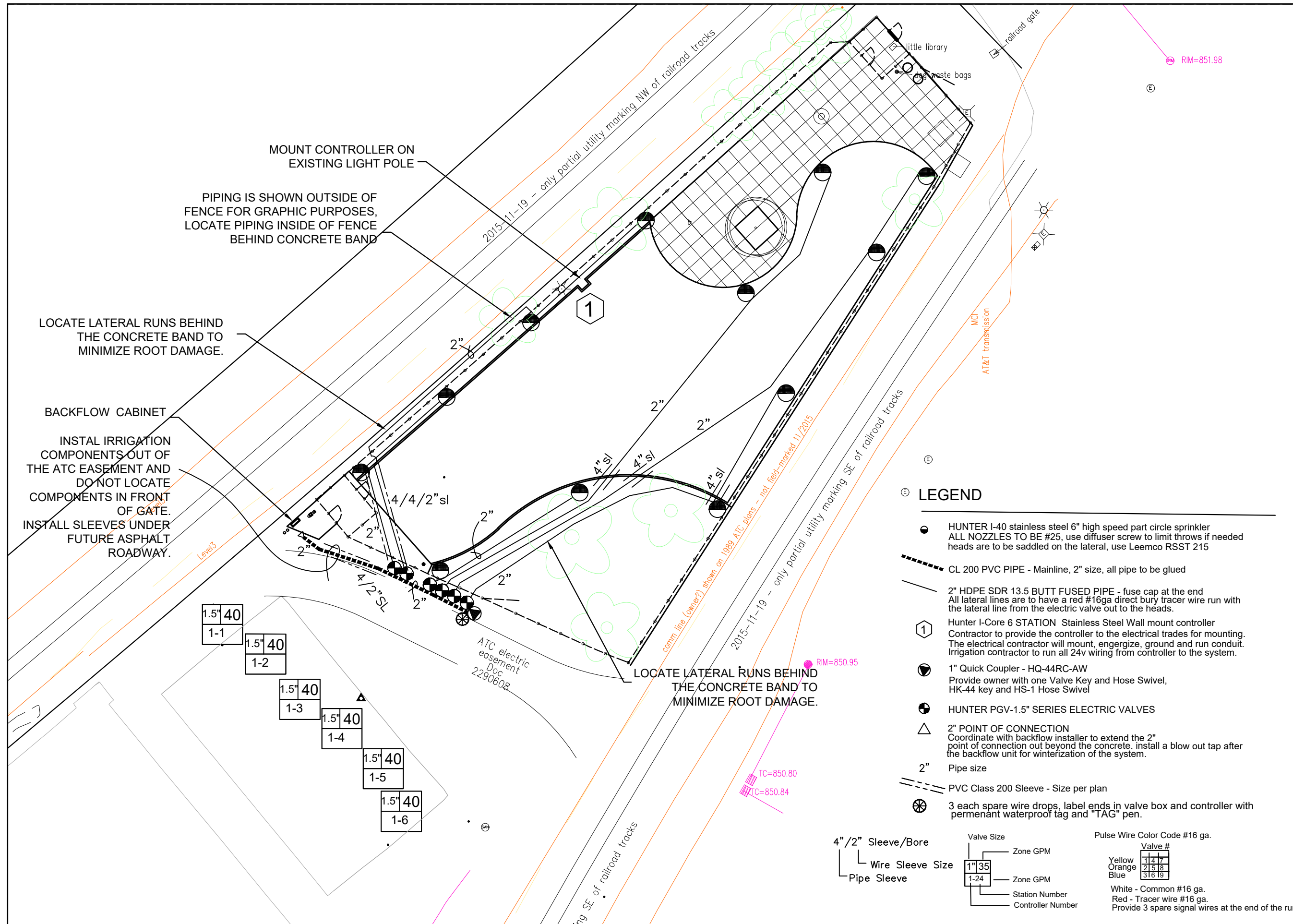
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Drawn by: DPF	ADVERTISED TO BID: 10-4-2018
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PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
IRRIGATION PLAN

SHEET NUMBER:
9.0



PROJECT:
**BRITTINGHAM
 DOG PARK
 IMPROVEMENTS**

**BRITTINGHAM PARK
 388 S BASSETT ST
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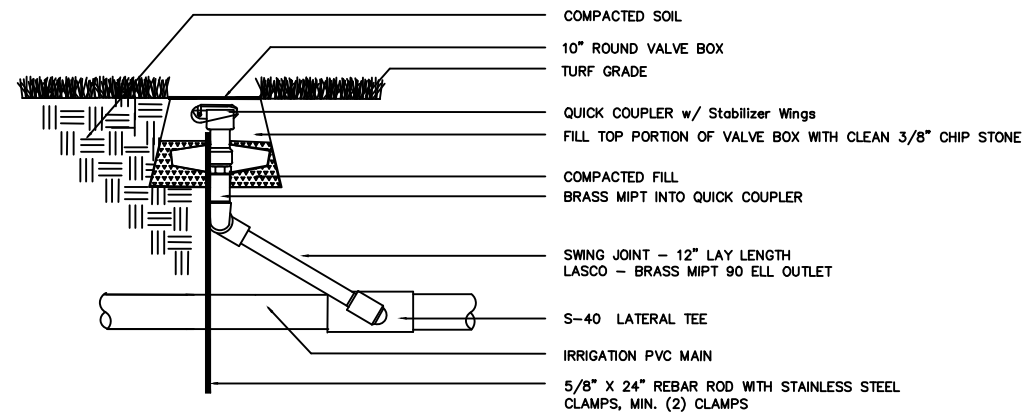
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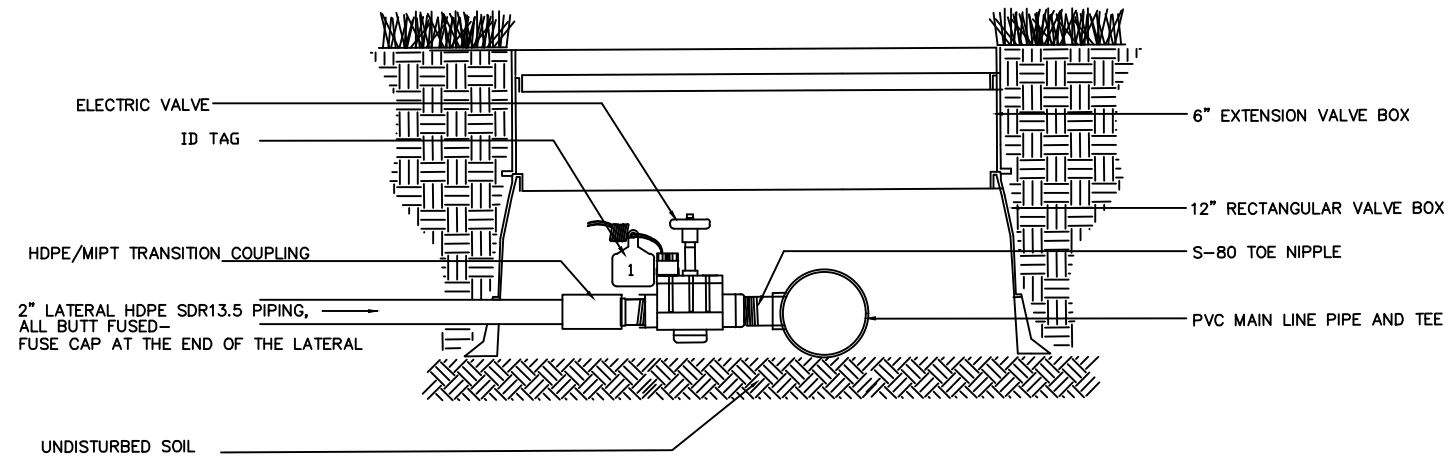
PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
IRRIGATION DETAILS

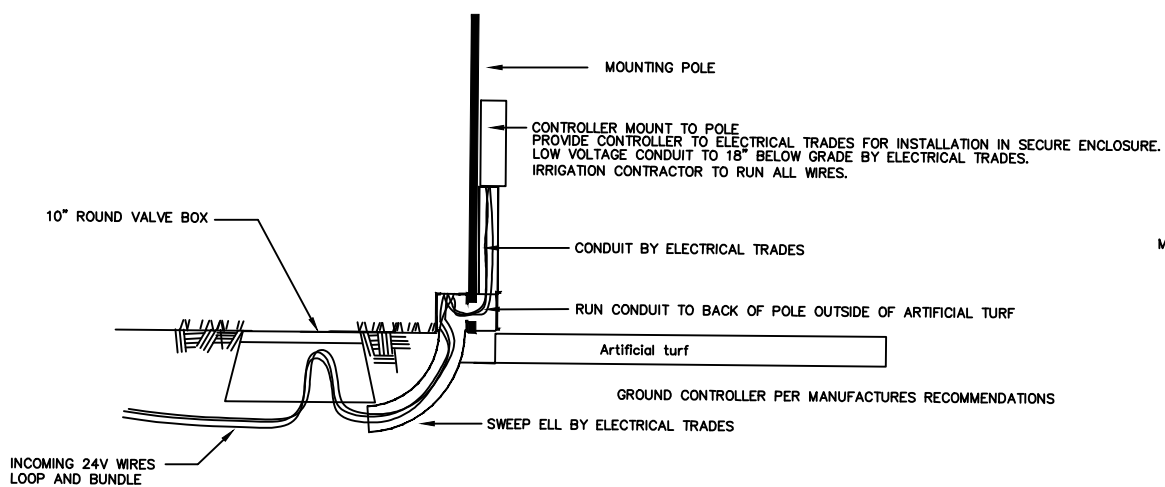
SHEET NUMBER:
9.1



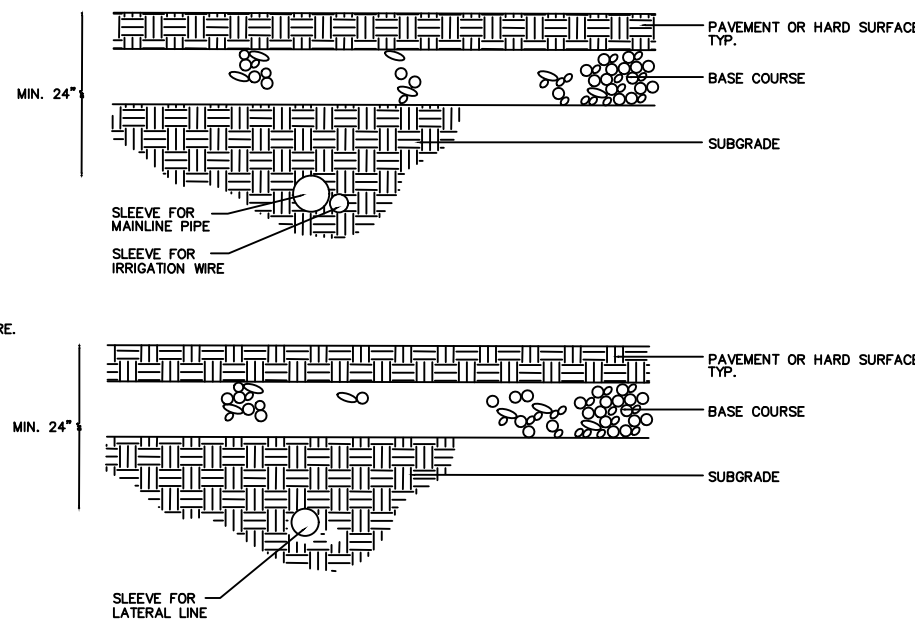
1 QUICK COUPLER VALVE NO SCALE



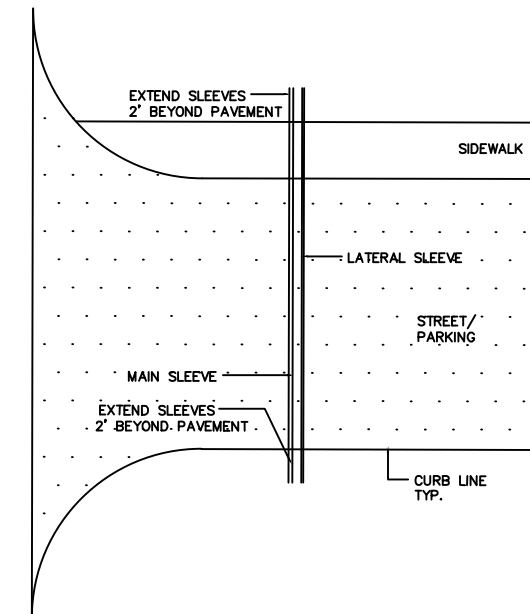
2 ELECTRIC VALVE- Hunter I-40 sports head zones NO SCALE



3 CONTROLLER MOUNT NO SCALE



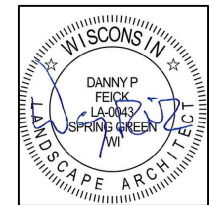
4 SLEEVING NO SCALE





PROJECT:
**BRITTINGHAM
 DOG PARK
 IMPROVEMENTS**

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



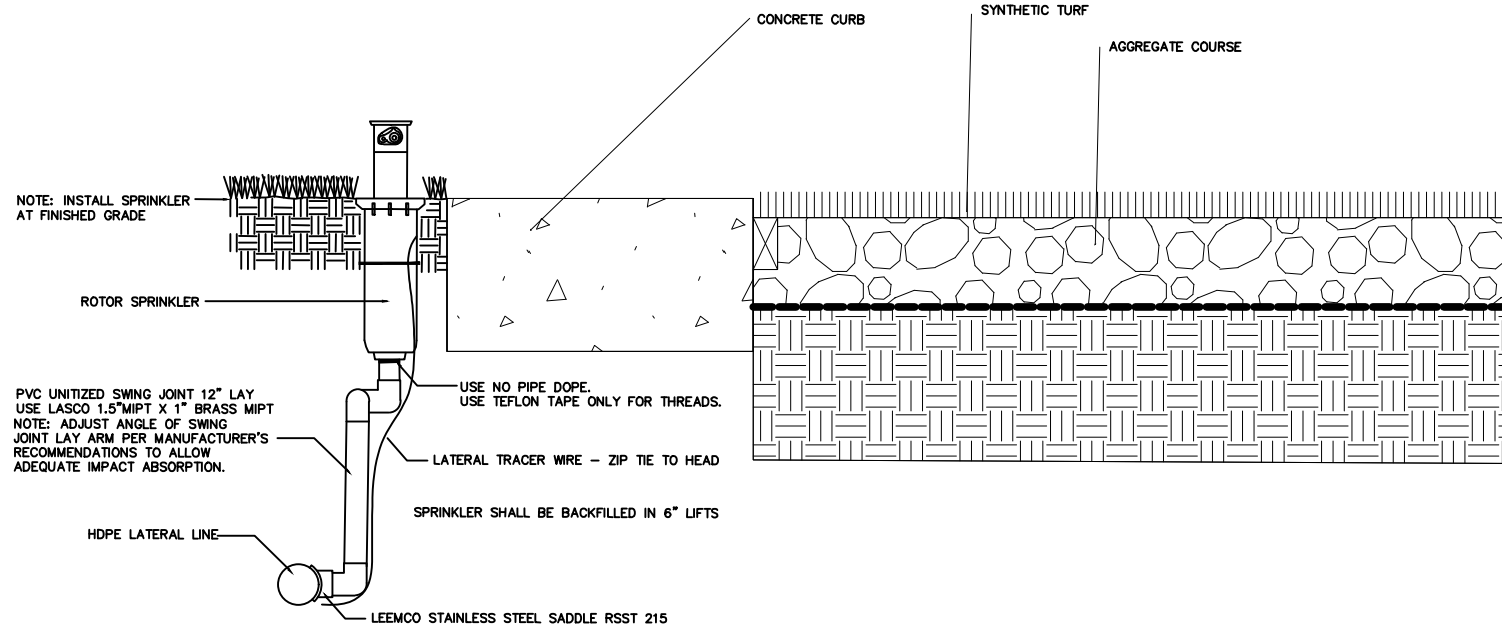
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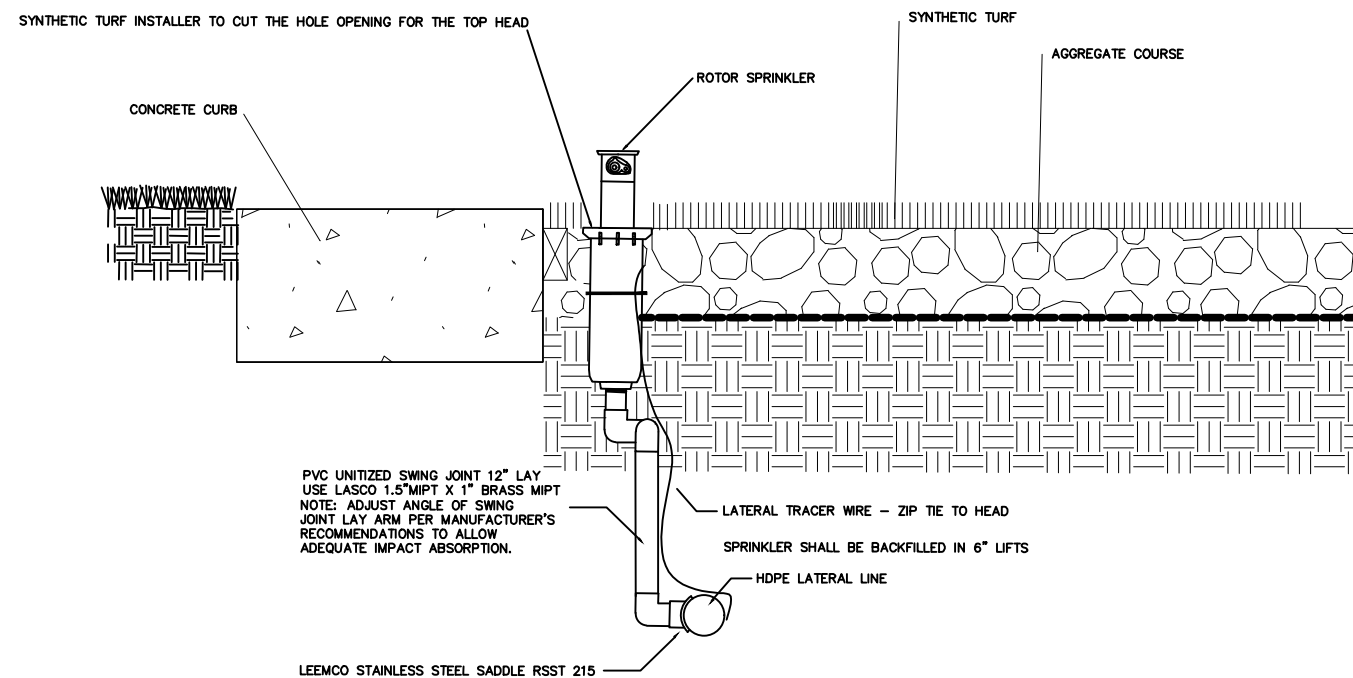
SHEET TITLE:
IRRIGATION DETAILS

SHEET NUMBER:
9.2



1 LARGE ROTOR HEAD- OUTSIDE OF ARTIFICIAL TURF

NO SCALE



2 LARGE ROTOR HEAD- INSIDE OF ARTIFICIAL TURF

NO SCALE

NOTES

- CONTACT ALL UTILITIES AND GENERAL CONTRACTOR AT LEAST 5 DAYS PRIOR TO THE START OF CONSTRUCTION.
- MAINTAIN ALL CODES REQUIRED BY STATE AND LOCAL AUTHORITIES.
- 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.
- COORDINATE ALL SLEEVES AND PENETRATIONS WITH GENERAL CONTRACTOR
 IRRIGATION CONTRACTOR IS RESPONSIBLE FOR BORES, SLEEVES OR PENETRATIONS RELATED TO THE IRRIGATION
- IRRIGATION HEADS AND LINES ARE SCHEMATIC - MINOR FIELD ADJUSTMENTS MAY BE REQUIRED
- INSTALL ALL PIPING AND FITTINGS USING GLUE METHODS CONSISTANT WITH MANUFACTURER'S RECOMMENDATIONS
- 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
- CAP OR PLUG ALL OPENINGS AS SOON AS LINES ARE INSTALLED TO PREVENT DEBRIS IN THE LINE.
- THOROUGHLY FLUSH ALL LINES PRIOR TO THE OPERATION OF SPRINKLER HEADS.
- 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.
- THE IRRIGATION SYSTEM SHALL BE TESTED AT OPERATING PRESSURE FOR A MINIMUM OF 4 HOURS. REPAIR ALL LEAKS AND RETEST AFTER CURING.
- UPON COMPLETION OF TEST, COMPLETE ASSEMBLY OF ALL EQUIPMENT AND SPRINKLERS FOR PROPER DISTRIBUTION.
- 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...
- ALL GASKETED PRESSURE PIPE AND FITTINGS SHALL BE THRUST BLOCKED.
 NO CONCRETE PREFORMED BLOCKS WILL BE ALLOWED.
- 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.
- ALL BIDDERS SHALL VISIT AND REVIEW THE SITE AND FAMILIAR THEMSELVES WITH THE SITE PRIOR TO SUBMITTING A BID.
- CONTRACTOR TO PROVIDE ANY NECESSARY WINTERIZATION COMPONENTS
- CONTRACTOR IS RESPONSIBLE FOR SUBMITTING AND ACQUIRING ALL PERMITS
- THE STATIC PSI 57, WAS PROVIDED BY OTHERS. NOTIFY OWNER IF THE STATIC PSI BEFORE THE BACKFLOW IS DIFFERENT.

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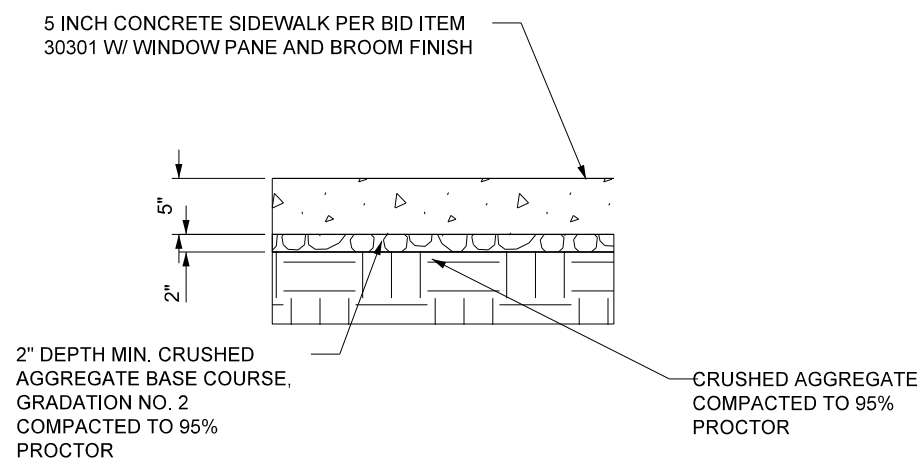
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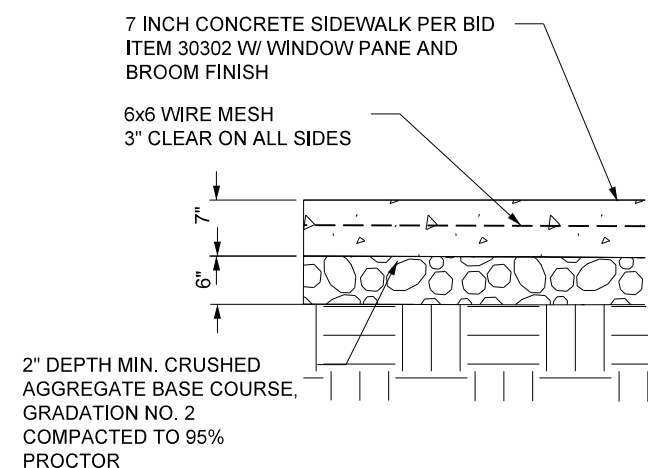
PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
**DETAILS - CONCRETE
 SIDEWALK**

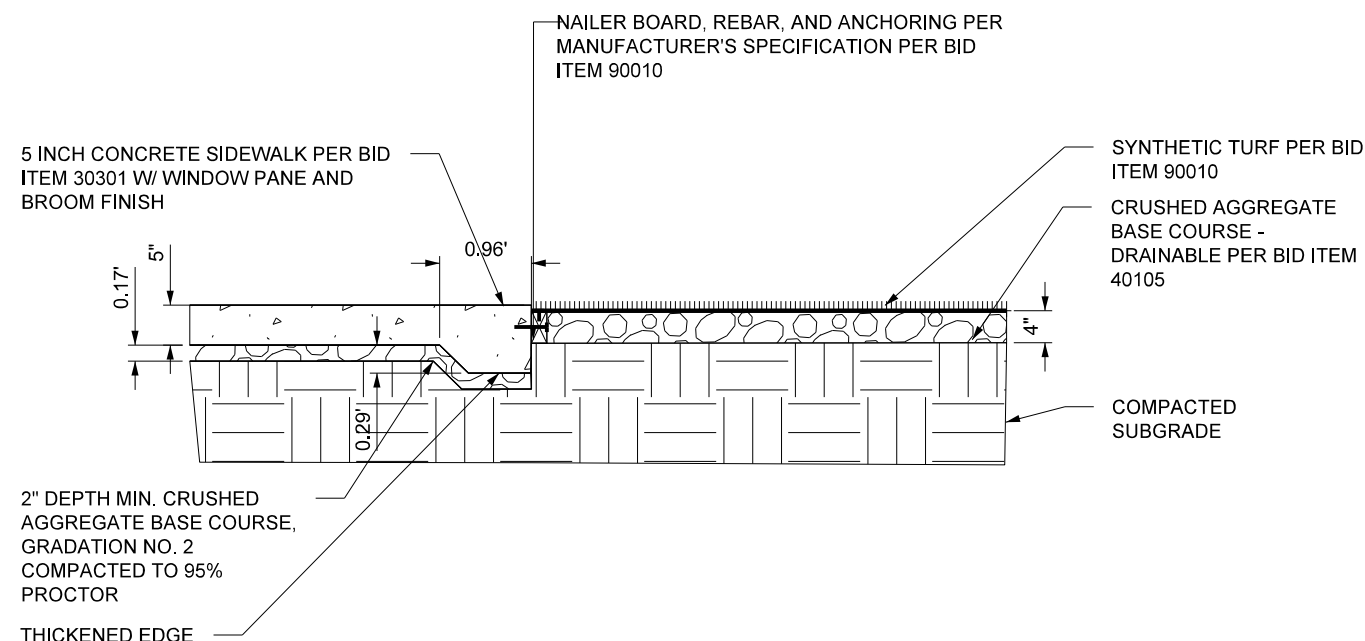
SHEET NUMBER:
10.0



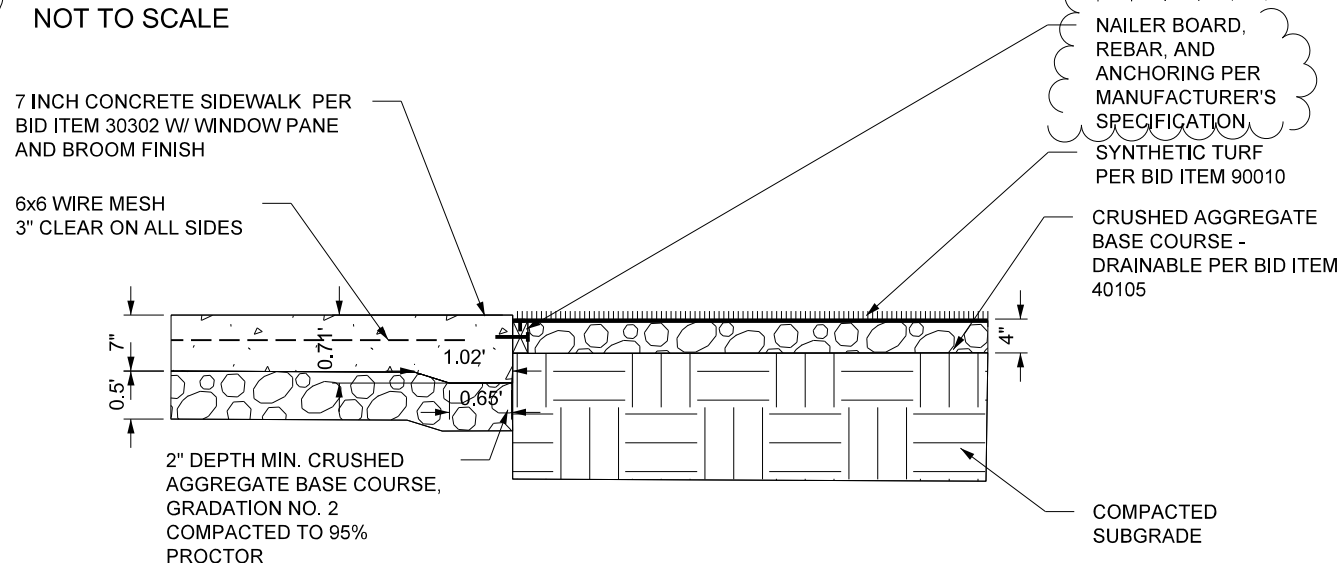
1 5 INCH CONCRETE SIDEWALK
 NOT TO SCALE



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
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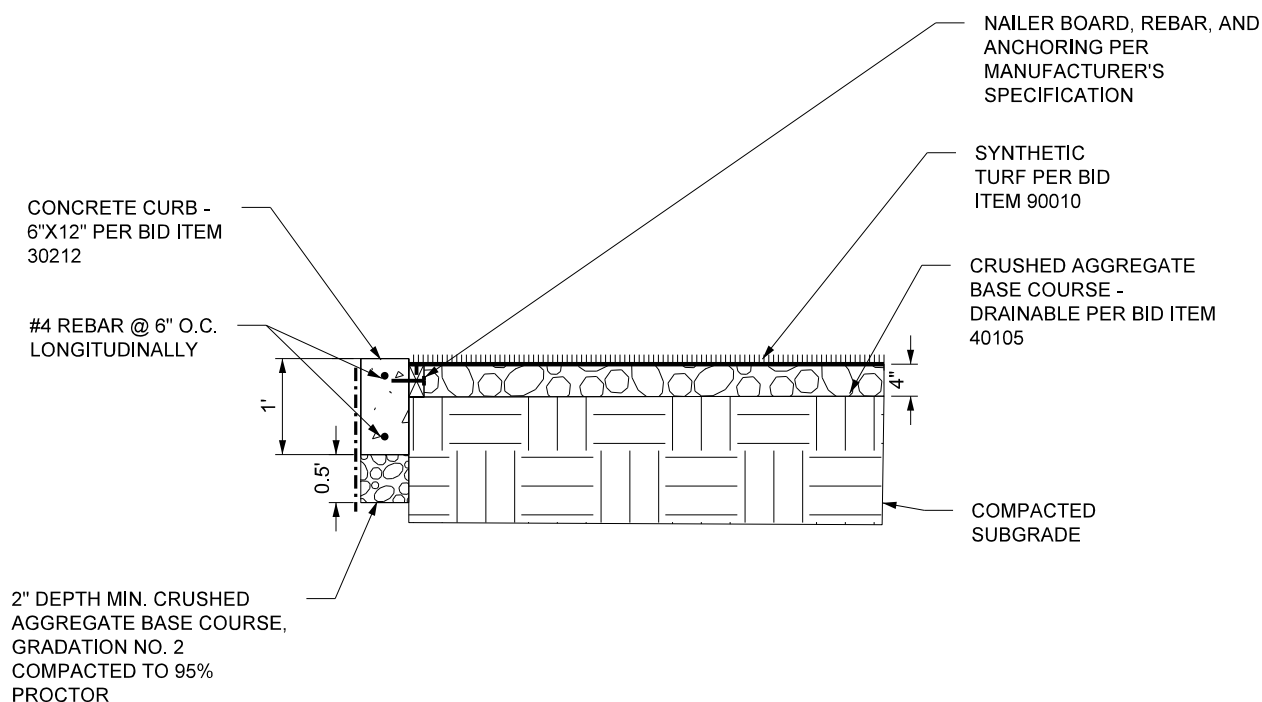
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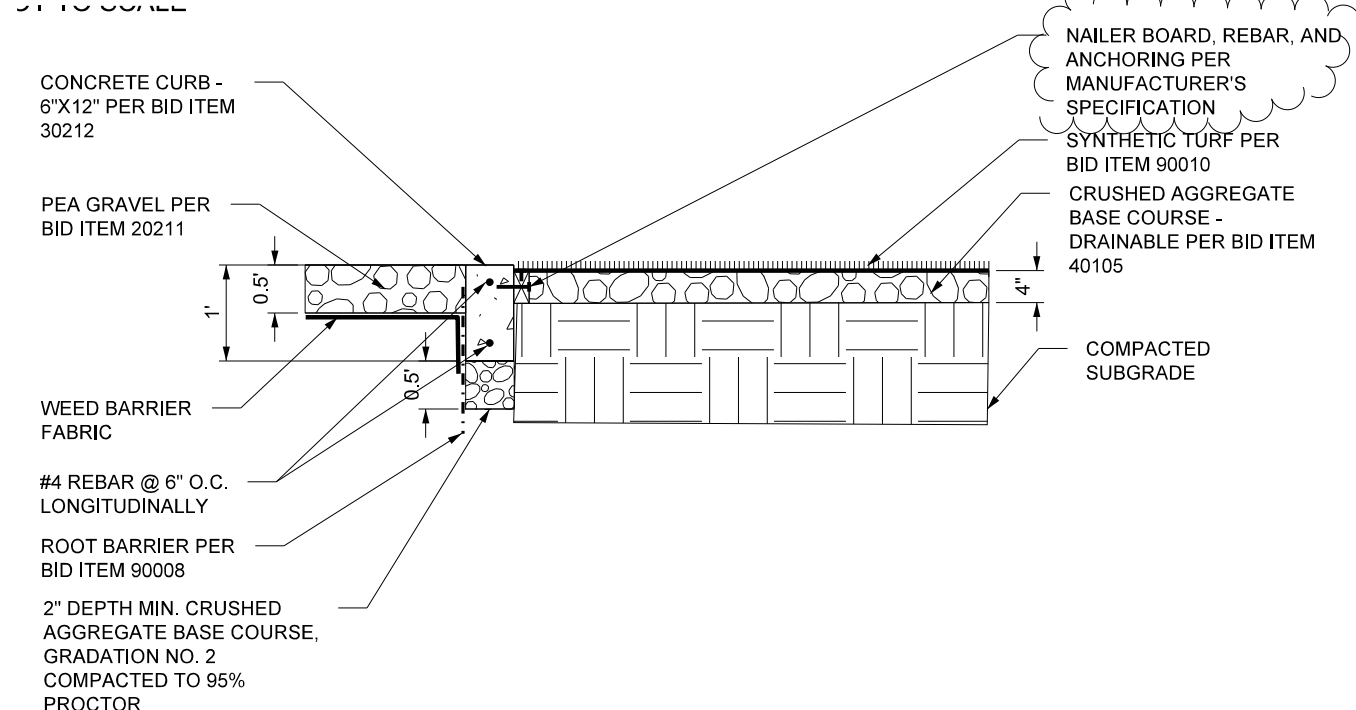
PUBLIC WORKS PROJECT #:
8267

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

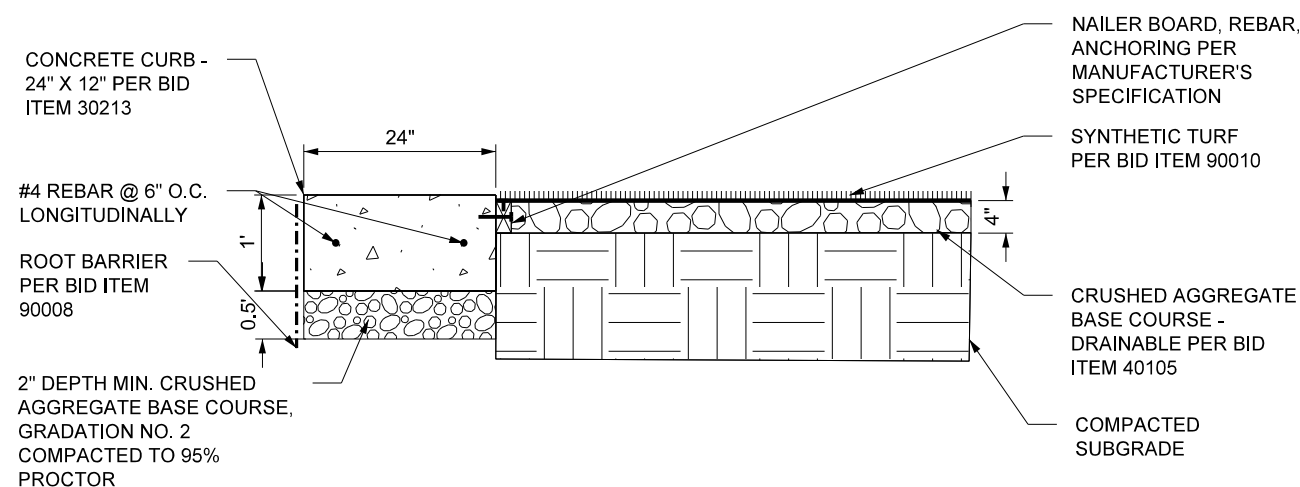
SHEET NUMBER:
10.1



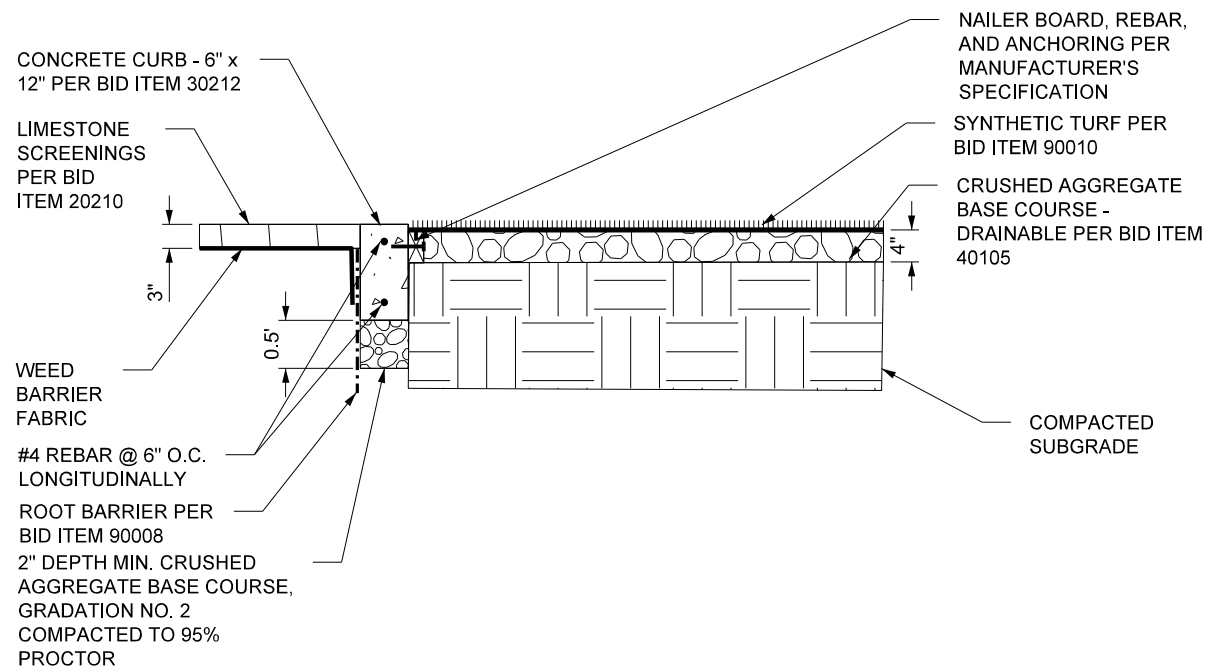
1 CONCRETE CURB 6"X12" AT ARTIFICIAL TURF
 NOT TO SCALE



2 CONCRETE CURB AT PEA GRAVEL
 NOT TO SCALE



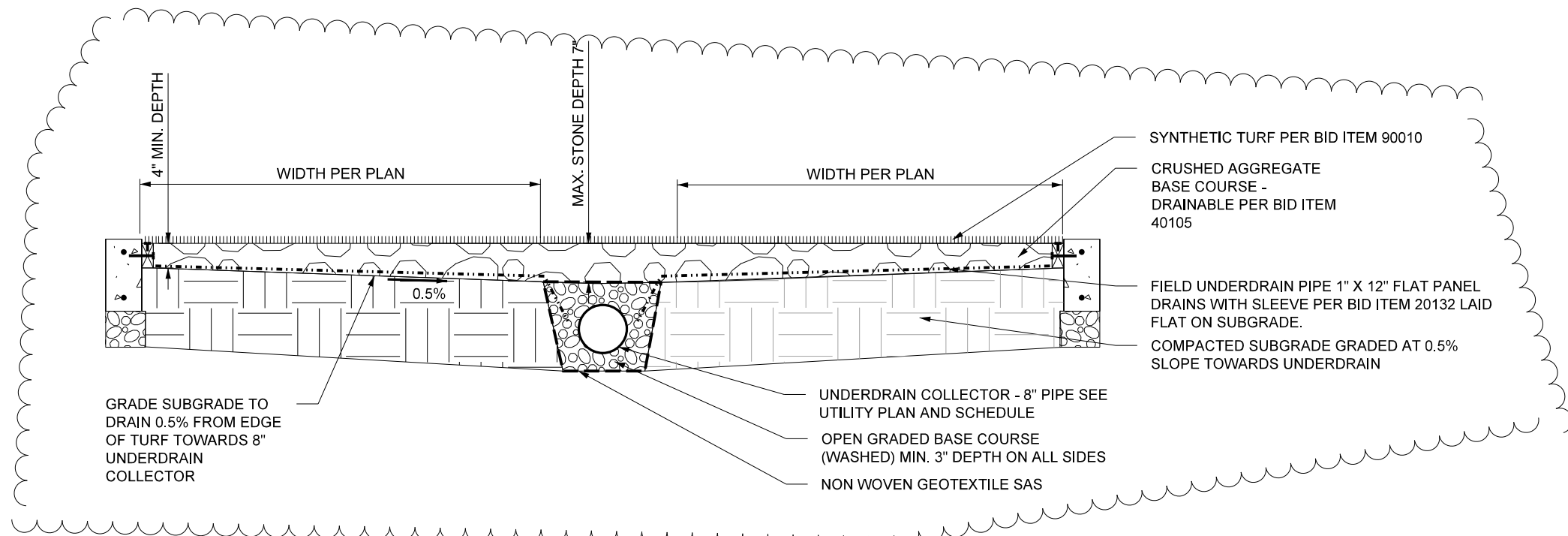
3 CONCRETE CURB 24"X12" AT ARTIFICIAL TURF
 NOT TO SCALE



4 CONCRETE CURB AT LIMESTONE SCREENINGS
 NOT TO SCALE

NOTES

1. SEE BID ITEM 20131 UNDERDRAIN - 8" COLLECTOR FOR SPECIFICATIONS ON OPEN GRADED BASE COURSE AND GEOTEXTILE.
2. NOT TO SCALE, VERTICAL CHANGE EXAGGERATED.
3. MINIMUM DEPTH OF CRUSHED AGGREGATE BASE COURSE - DRAINABLE IS 4".
4. MAXIMUM DEPTH OF CRUSHED AGGREGATE BASE COURSE - DRAINABLE IS 7".



1 DRAINAGE DETAIL
NOT TO SCALE

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**MADISON
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PROJECT:

*BRITTINGHAM
DOG PARK
IMPROVEMENTS*

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

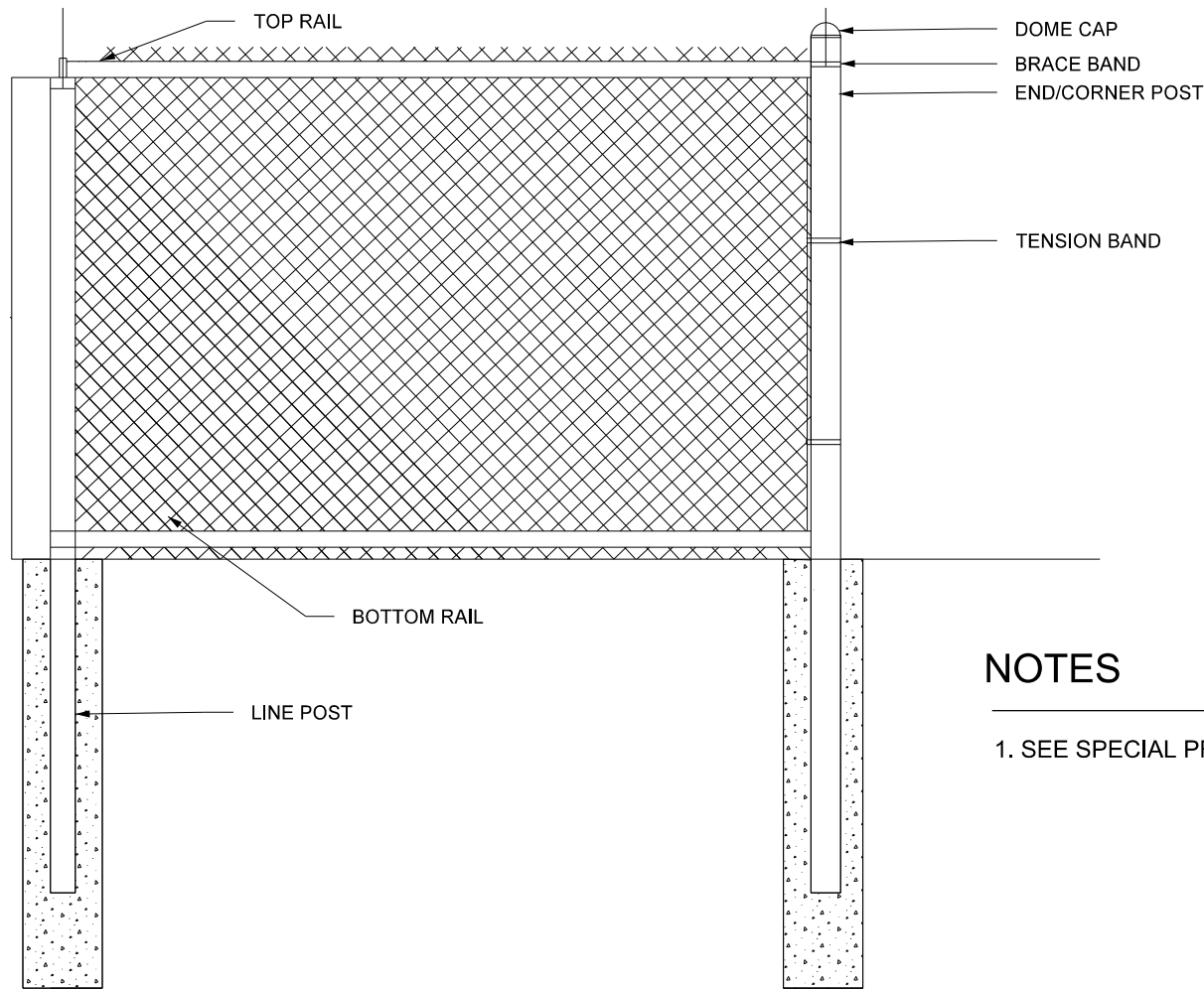
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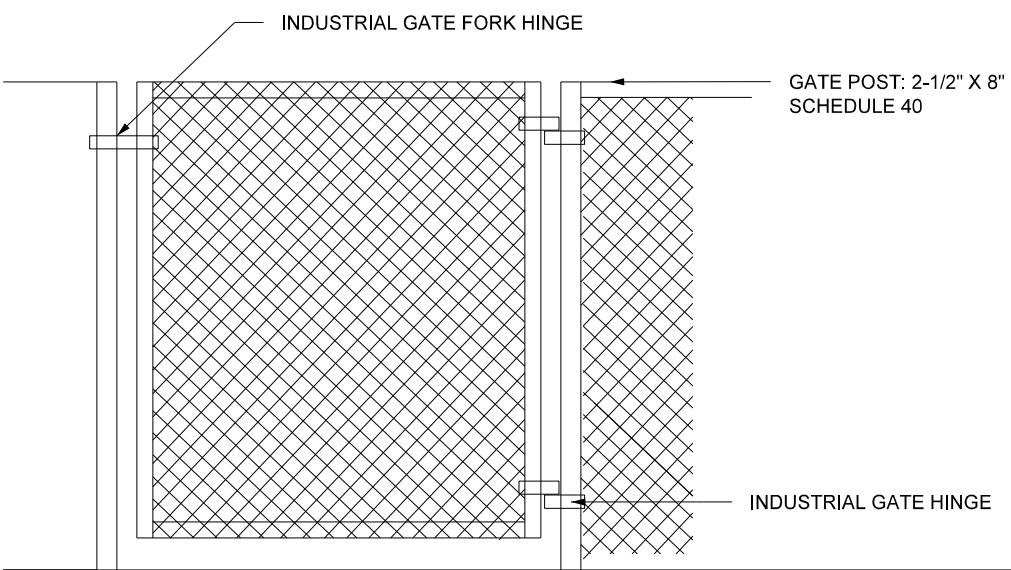
PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
*DETAILS -
UNDERDRAIN*

SHEET NUMBER:
10.2



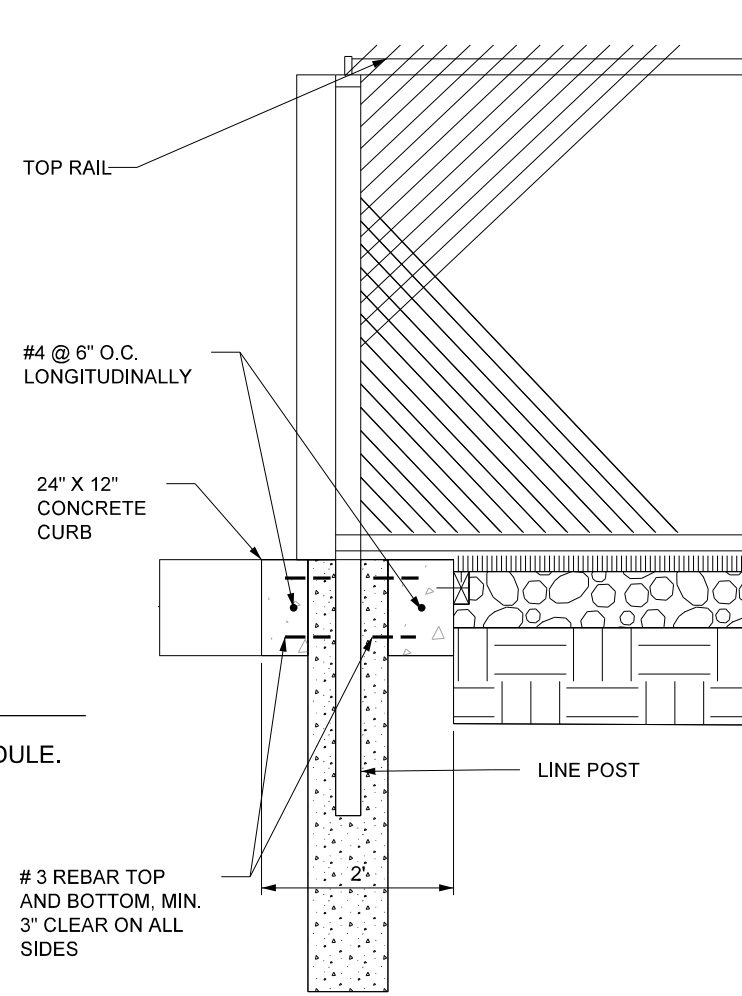
1 5' HT. CHAIN LINK PANEL



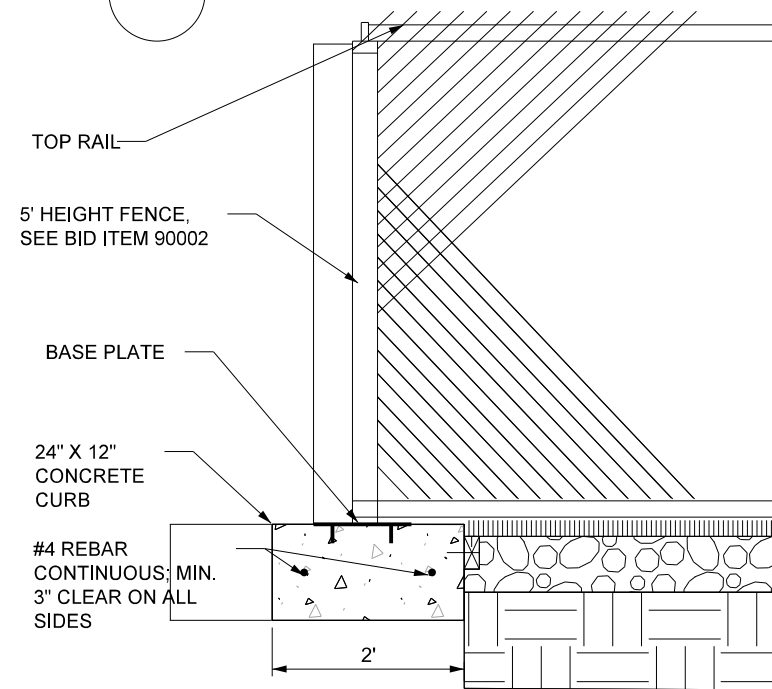
3 4' WIDE PEDE GATE DETAIL

NOTES

1. SEE SPECIAL PROVISIONS FOR MATERIAL SCHEDULE.



2 FENCE POST FOOTING DETAIL



4 FENCE POST SURFACE MOUNT DETAIL

City of Madison
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City-County Building, Suite 104
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Graphical Scale
0 2"

PROJECT:

*BRITTINGHAM
DOG PARK
IMPROVEMENTS*

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

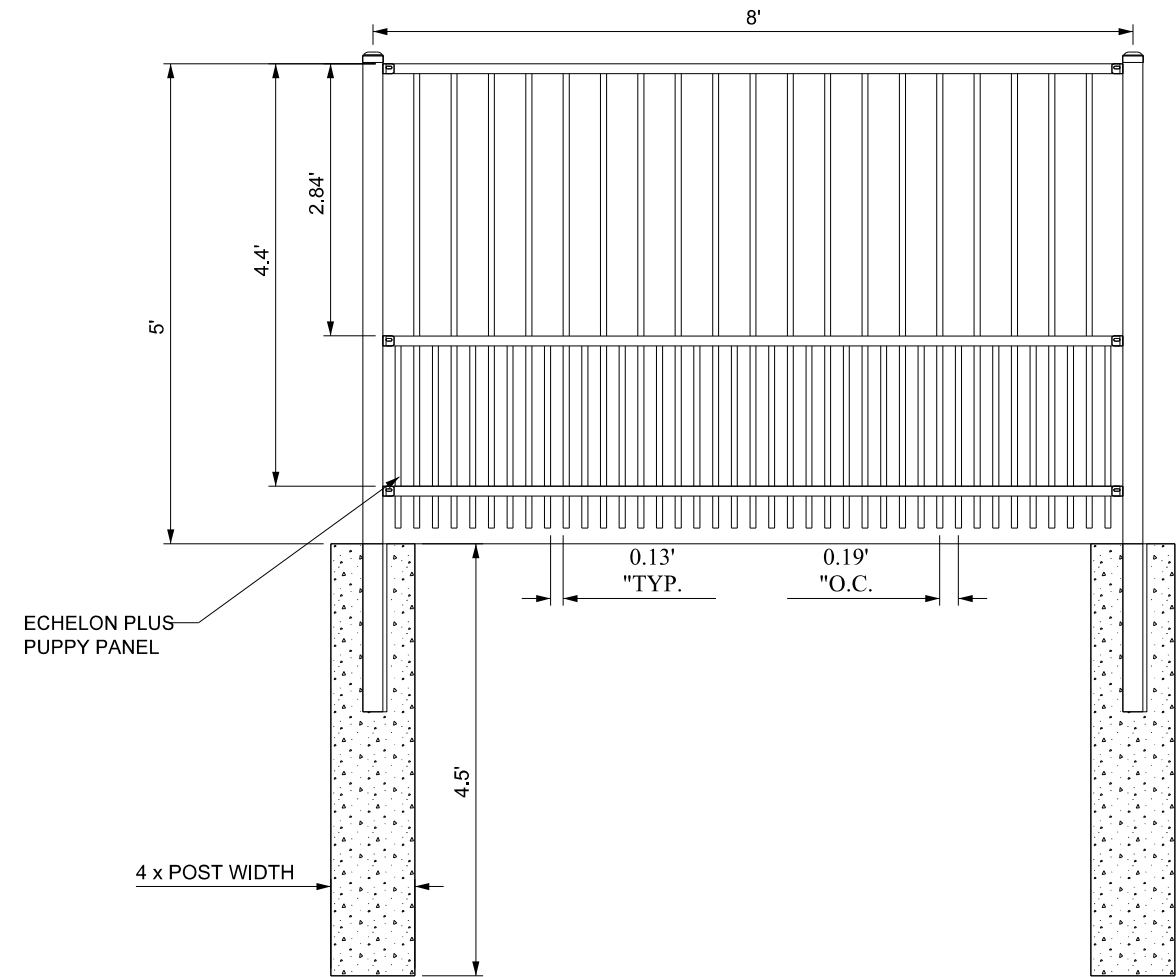
Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

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

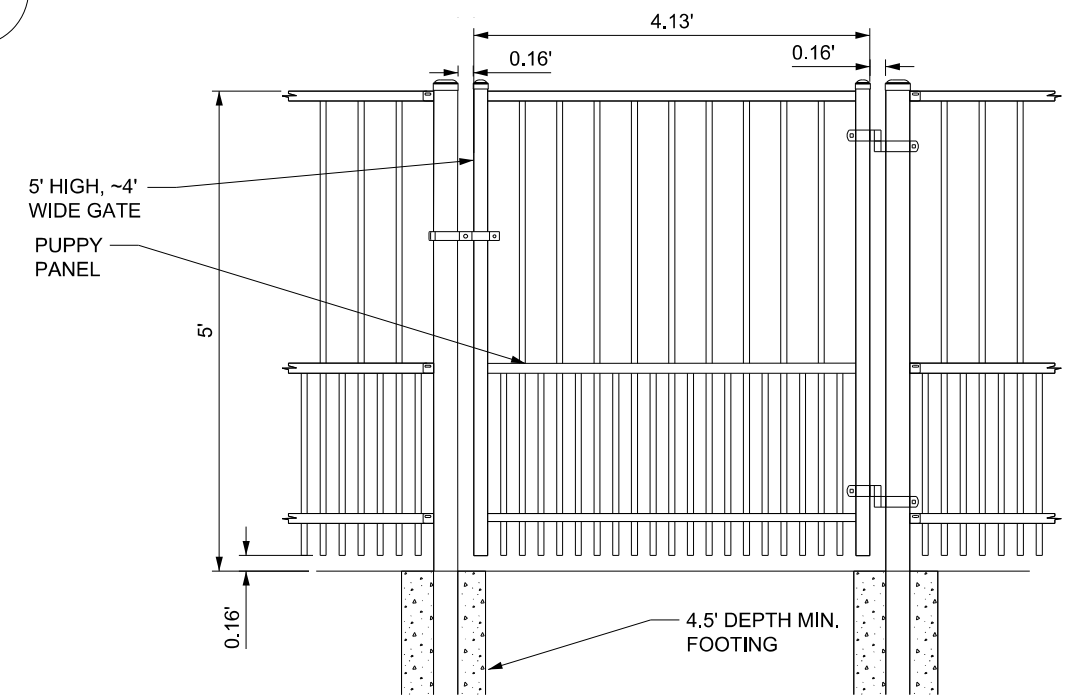
PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
**DETAILS - FENCE
(BASE BID)**

SHEET NUMBER:
10.3



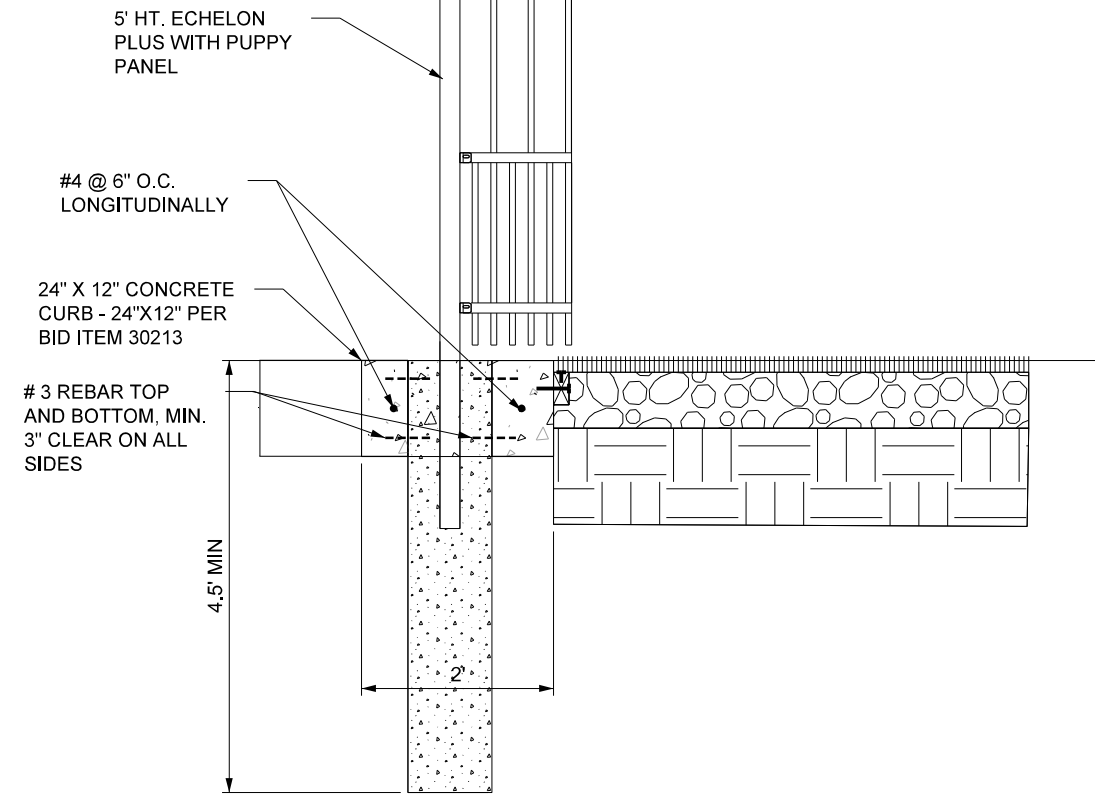
1 5' HT. ORNAMENTAL FENCE PANEL



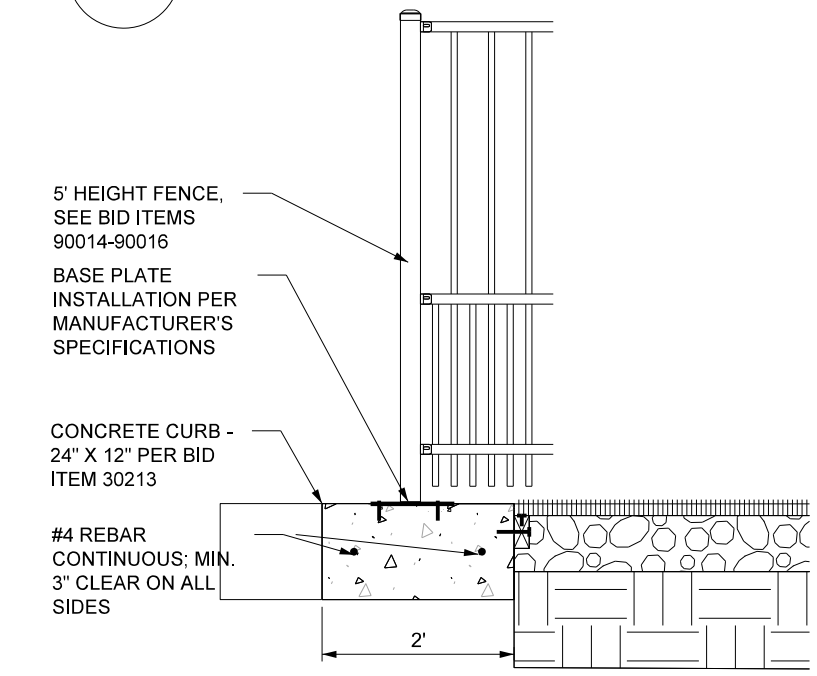
3 4' WIDE PEDESTRIAN/VESTIBULE GATE DETAIL

NOTES

1. ALL FENCING PER BID ITEMS 90014-90016.



2 FENCE POST FOOTING DETAIL



4 FENCE POST SURFACE MOUNT DETAIL

City of Madison
Department of Public Works
PARKS DIVISION

City-County Building, Suite 104
210 Martin Luther King, Jr. Blvd.
PO Box 2987
Madison, WI 53701-2987

play
**MADISON
PARKS**

Graphical Scale
0 2"

PROJECT:
*BRITTINGHAM
DOG PARK
IMPROVEMENTS*

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

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

PUBLIC WORKS PROJECT #:
8267

SHEET TITLE:
*DETAILS - ALT. 1
ORNAMENTAL FENCE,
VESTIBULE AND GATES*
SHEET NUMBER:

10.4