

SHEET SCHEDULE

L100 - PROJECT LOCATION AND SITE ACCESS
 L200 - SITE ACCESS AND EROSION CONTROL PLAN
 L300 - DEMOLITION AND SITE PROTECTION PLAN
 L400 - SITE LAYOUT PLAN
 L401 - PARKING LOT LAYOUT PLAN
 L402 - SIGNAGE PLAN
 L500 - SITE GRADING PLAN

L501 - PARKING LOT GRADING PLAN
 L502 - EARTHWORK COMPUTATIONS
 L600 - SITE RESTORATION PLAN
 L700 - TYPICAL ASPHALT PATH SECTION & CURB RAMP DETAIL
 L701 - BASKETBALL GOAL DETAIL
 U100 - STORM SEWER PLAN & BIORETENTION DETAIL
 E101 - SITE LIGHTING PLAN

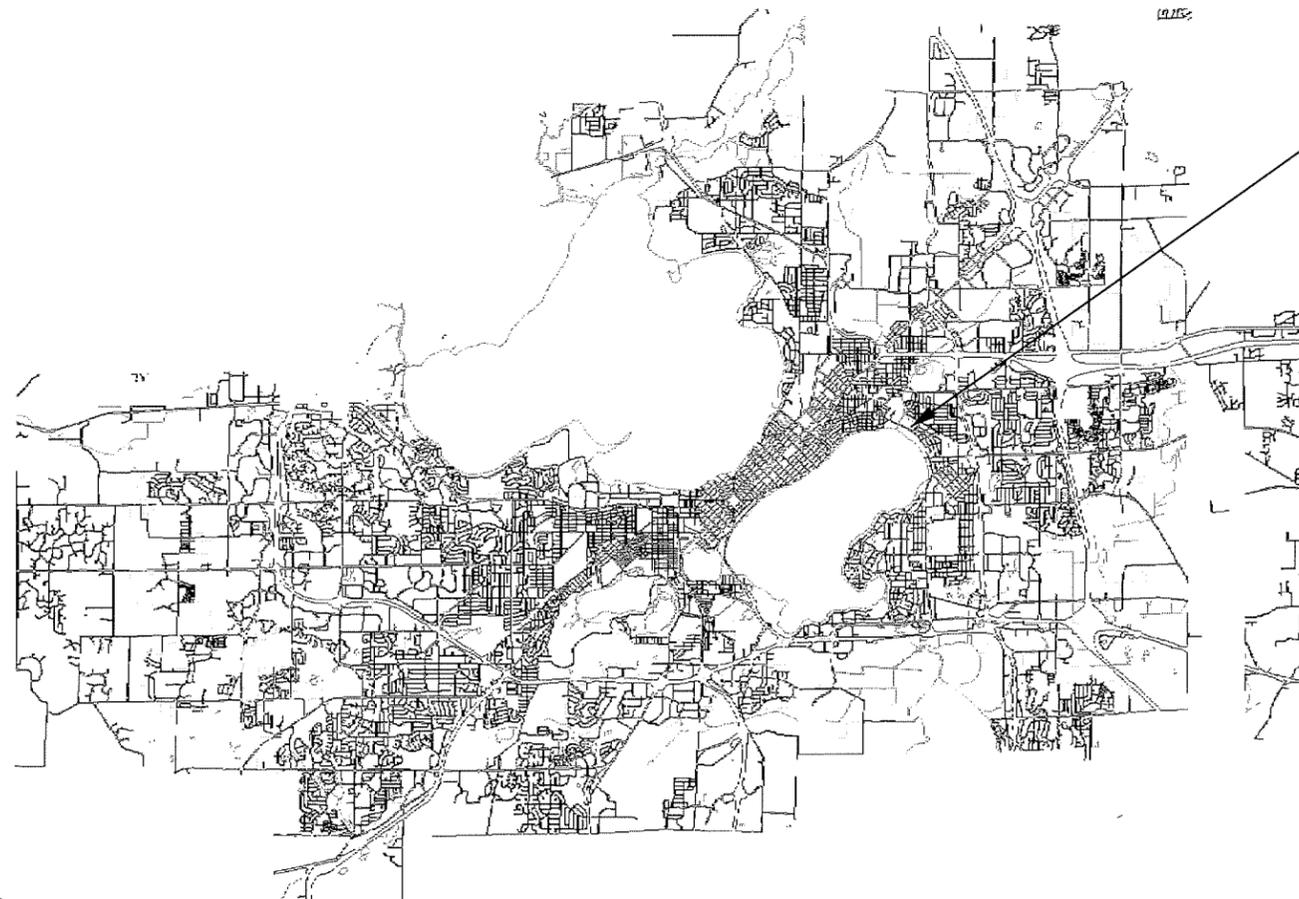


City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703

play
**MADISON
 PARKS**



2019 OLBRICH PARK (AT WALTER STREET) SITE IMPROVEMENTS
 CONTRACT 8328
 MUNIS NO. 19045-51-130



OLBRICH PARK
 500 WALTER STREET
 MADISON, WI 53714

PROJECT:

*2019 OLBRICH PARK
 (AT WALTER STREET)
 SITE IMPROVEMENTS*

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: KK	05-16-2019

PUBLIC WORKS PROJECT #:

8328

SHEET TITLE:

SHEET NUMBER:

City of Madison
Department of Public Works
PARKS DIVISION

City-County Building, Suite 104
210 Martin Luther King, Jr. Blvd.
Madison, WI 53703

play
**MADISON
PARKS**

Graphical Scale

0 50 ft



PROJECT:

**2019 OLBRICH PARK
(AT WALTER STREET)
SITE IMPROVEMENTS**

**OLBRICH PARK
500 WALTER ST
MADISON, WI 53714**

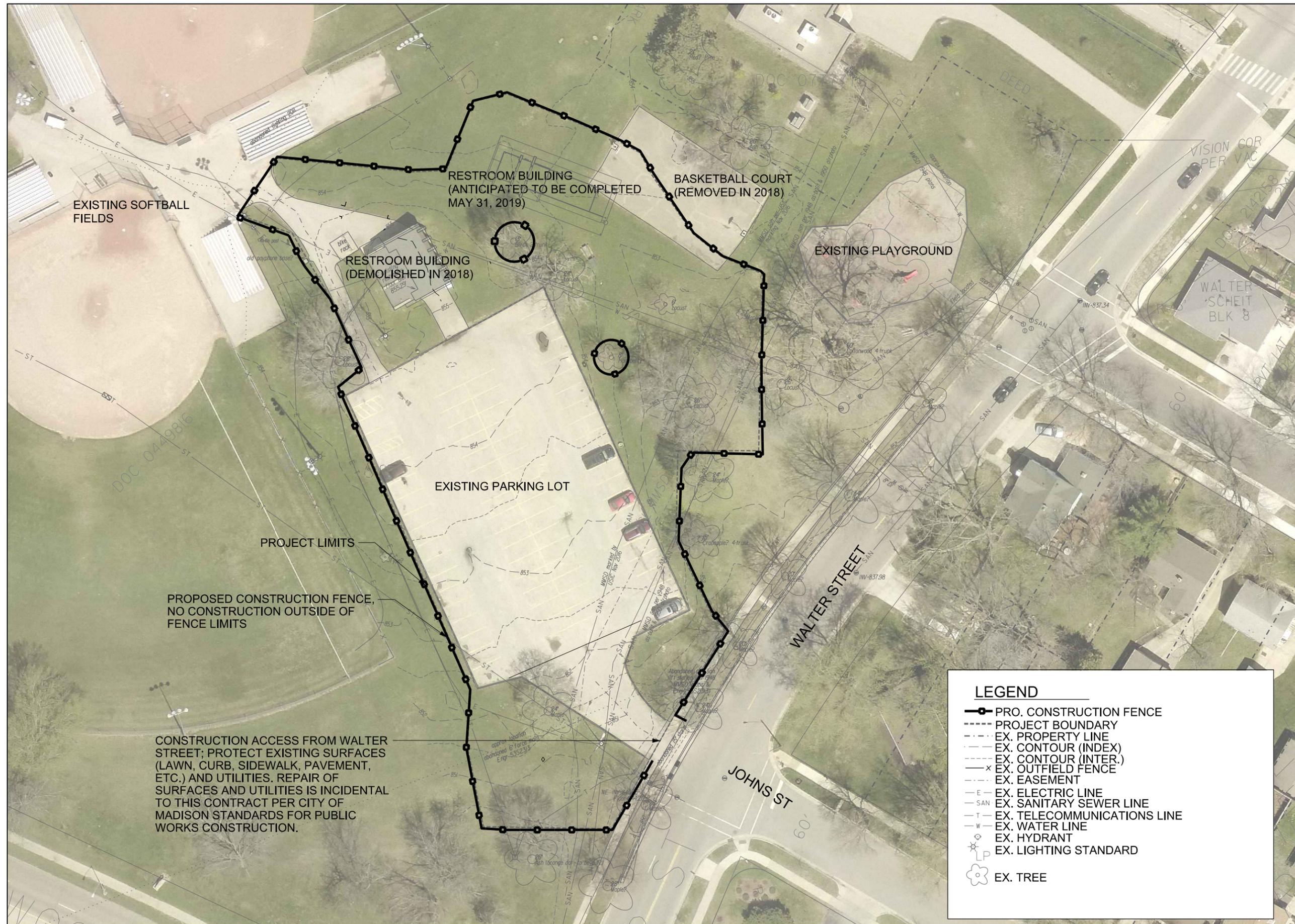
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Advised by: KK	05-16-2019

PUBLIC WORKS PROJECT #:
8328

SHEET TITLE:
**PROJECT LOCATION
AND SITE ACCESS**

SHEET NUMBER:
L100

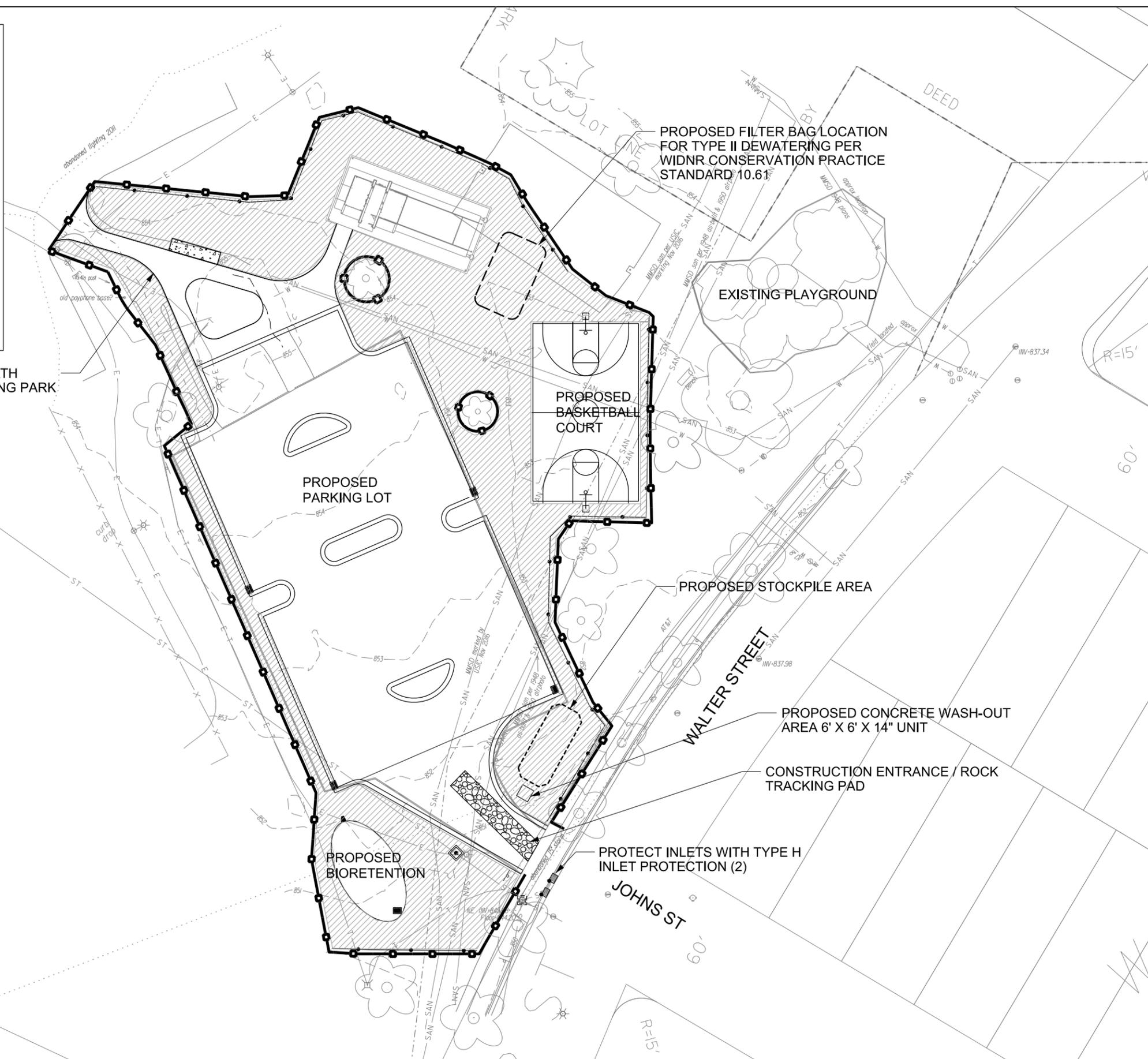


LEGEND

- PRO. CONSTRUCTION FENCE
- PROJECT BOUNDARY
- EX. PROPERTY LINE
- EX. CONTOUR (INDEX)
- EX. CONTOUR (INTER.)
- EX. OUTFIELD FENCE
- EX. EASEMENT
- EX. ELECTRIC LINE
- EX. SANITARY SEWER LINE
- EX. TELECOMMUNICATIONS LINE
- EX. WATER LINE
- EX. HYDRANT
- EX. LIGHTING STANDARD
- EX. TREE

LEGEND

-  PRO. CONSTRUCTION ENTRANCE
-  CONSTRUCTION FENCE
-  SILT SOCK
-  STOCKPILE AREA
-  DEWATERING FILTER BAG LOCATION
-  PRO. EROSION CONTROL MAT
-  EX. PROPERTY LINE
-  EX. CONTOUR (INDEX)
-  EX. CONTOUR (INTER.)
-  EX. OUTFIELD FENCE
-  EX. EASEMENT
-  EX. ELECTRIC LINE
-  EX. SANITARY SEWER LINE
-  EX. TELECOMMUNICATIONS LINE
-  EX. WATER LINE
-  EX. HYDRANT
-  EX. LIGHTING STANDARD
-  EX. TREE



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MADISON
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Graphical Scale

0 50 ft



PROJECT:

**2019 OLBRICH PARK
 (AT WALTER STREET)
 SITE IMPROVEMENTS**

**OLBRICH PARK
 500 WALTER ST
 MADISON, WI 53714**

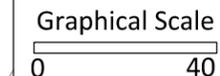
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PUBLIC WORKS PROJECT #:
8328

SHEET TITLE:
**SITE ACCESS
 AND EROSION
 CONTROL PLAN**

SHEET NUMBER:
L200



PROJECT:
**2019 OLBRICH PARK
 (AT WALTER STREET)
 SITE IMPROVEMENTS**

**OLBRICH PARK
 500 WALTER ST
 MADISON, WI 53714**

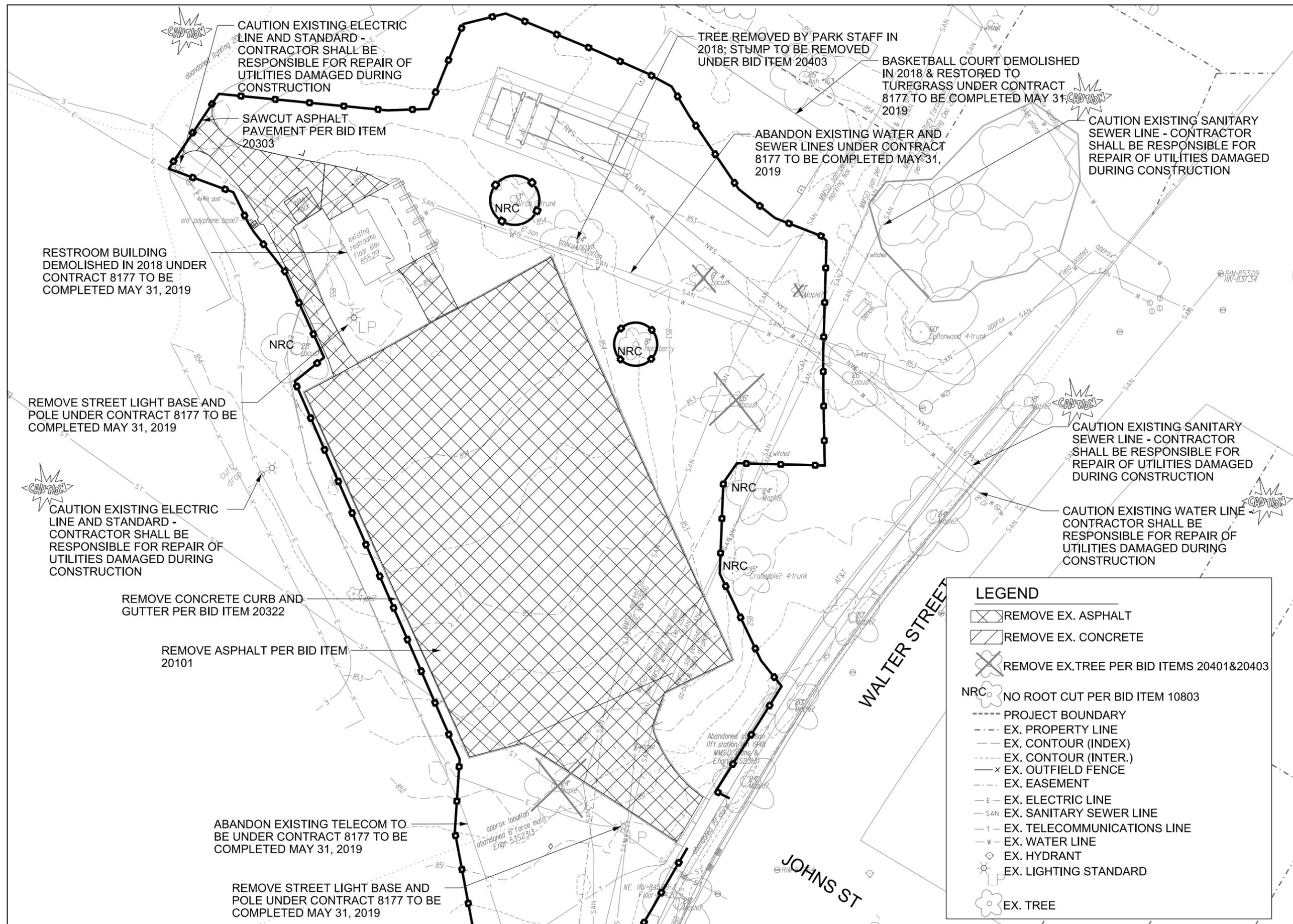
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ITEM	DATE
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PUBLIC WORKS PROJECT #:
8328

SHEET TITLE:
**DEMOLITION AND
 PROTECTION PLAN**

SHEET NUMBER:
L300



LEGEND

- REMOVE EX. ASPHALT
- REMOVE EX. CONCRETE
- REMOVE EX. TREE PER BID ITEMS 20401&20403
- NO ROOT CUT PER BID ITEM 10803
- PROJECT BOUNDARY
- EX. PROPERTY LINE
- EX. CONTOUR (INDEX)
- EX. CONTOUR (INTER.)
- EX. OUTFIELD FENCE
- EX. EASEMENT
- EX. ELECTRIC LINE
- EX. SANITARY SEWER LINE
- EX. TELECOMMUNICATIONS LINE
- EX. WATER LINE
- EX. HYDRANT
- EX. LIGHTING STANDARD
- EX. TREE



PROJECT:
**2019 OLBRICH PARK
 (AT WALTER STREET)
 SITE IMPROVEMENTS**

**OLBRICH PARK
 500 & 502 WALTER ST
 MADISON, WI 53714**

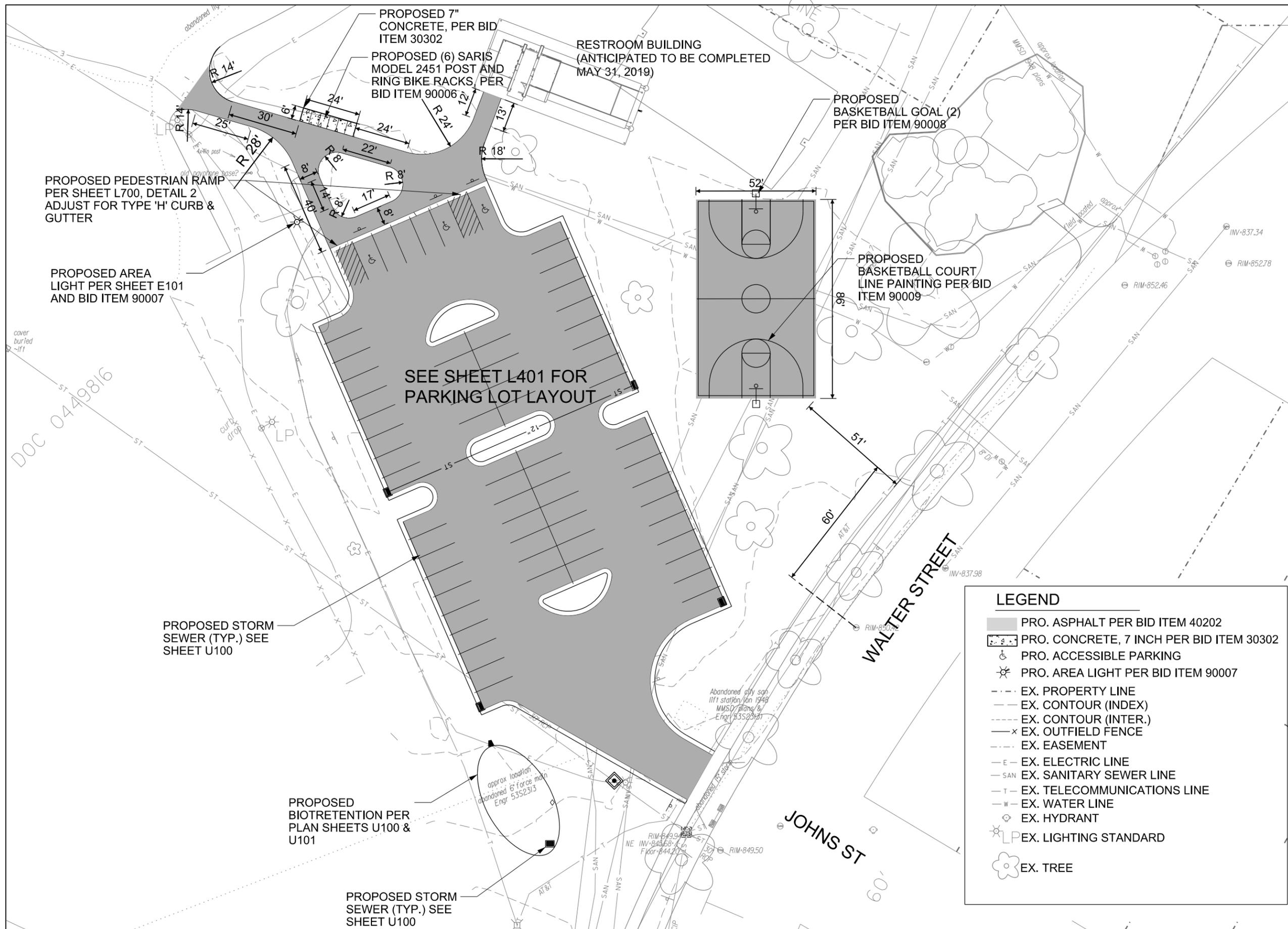
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PUBLIC WORKS PROJECT #:
8328

SHEET TITLE:
SITE LAYOUT PLAN

SHEET NUMBER:
L400



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play
**MADISON
PARKS**

Graphical Scale

0 30 ft



PROJECT:

**2019 OLBRICH PARK
(AT WALTER STREET)
SITE IMPROVEMENTS**

**OLBRICH PARK
500 WALTER ST
MADISON, WI 53714**

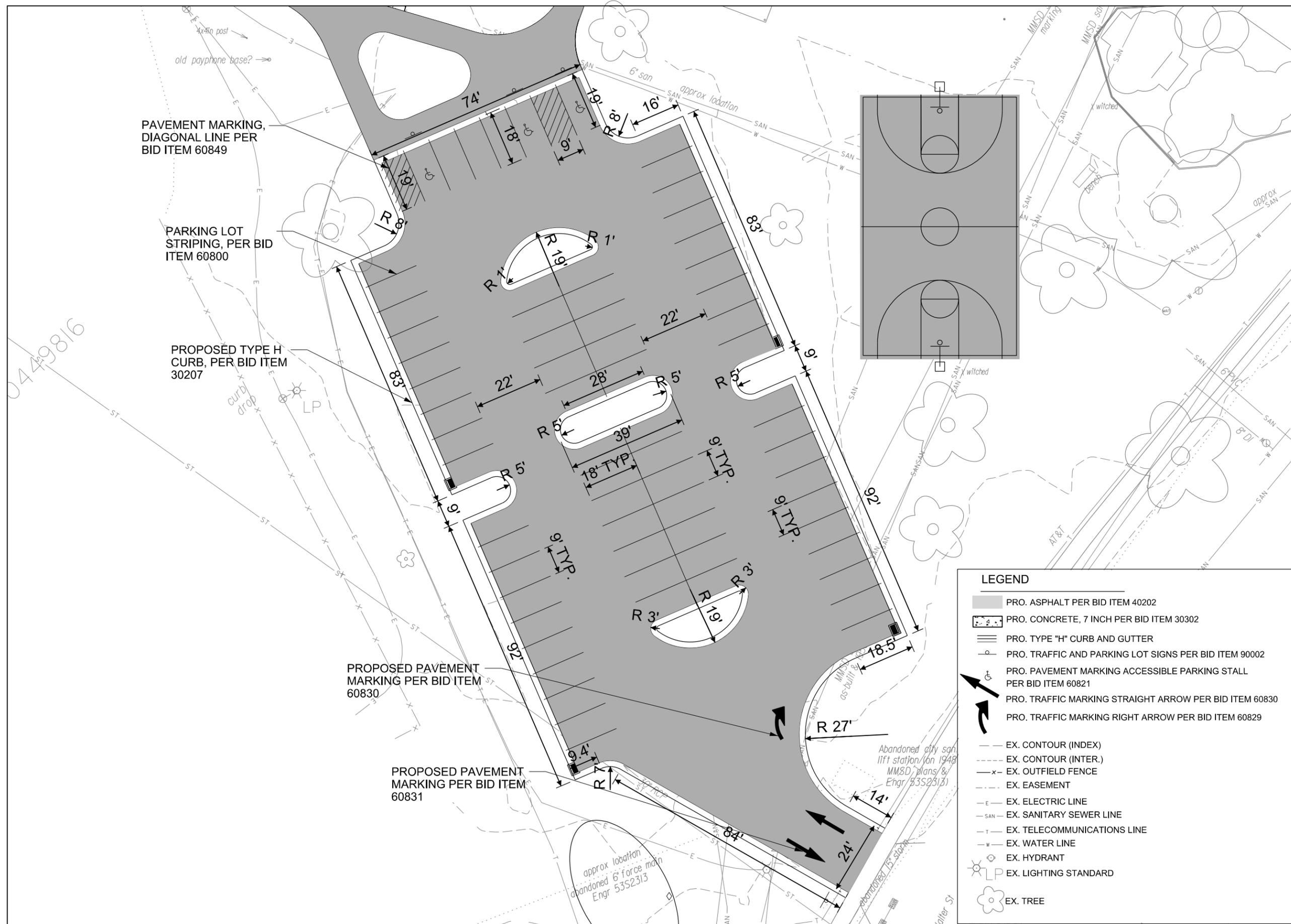
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PUBLIC WORKS PROJECT #:
8328

SHEET TITLE:
**PARKING LOT
LAYOUT PLAN**

SHEET NUMBER:
L401



PAVEMENT MARKING,
DIAGONAL LINE PER
BID ITEM 60849

PARKING LOT
STRIPING, PER BID
ITEM 60800

PROPOSED TYPE H
CURB, PER BID ITEM
30207

PROPOSED PAVEMENT
MARKING PER BID ITEM
60830

PROPOSED PAVEMENT
MARKING PER BID ITEM
60831

LEGEND

- PRO. ASPHALT PER BID ITEM 40202
- PRO. CONCRETE, 7 INCH PER BID ITEM 30302
- PRO. TYPE "H" CURB AND GUTTER
- PRO. TRAFFIC AND PARKING LOT SIGNS PER BID ITEM 90002
- PRO. PAVEMENT MARKING ACCESSIBLE PARKING STALL PER BID ITEM 60821
- PRO. TRAFFIC MARKING STRAIGHT ARROW PER BID ITEM 60830
- PRO. TRAFFIC MARKING RIGHT ARROW PER BID ITEM 60829
- EX. CONTOUR (INDEX)
- EX. CONTOUR (INTER.)
- EX. OUTFIELD FENCE
- EX. EASEMENT
- EX. ELECTRIC LINE
- EX. SANITARY SEWER LINE
- EX. TELECOMMUNICATIONS LINE
- EX. WATER LINE
- EX. HYDRANT
- EX. LIGHTING STANDARD
- EX. TREE

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Graphical Scale

0 30 ft



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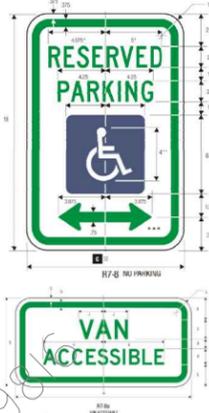
SHEET TITLE:

SIGNAGE PLAN

SHEET NUMBER:

L402

PROPOSED ACCESSIBLE PARKING STALL
SIGN, VAN (3) PER MUTCD & BID ITEM 90002



PROPOSED TRAFFIC
STOP SIGN, PER MUTCD
& BID ITEM 90002

0449

Graphical Scale

0 40 ft



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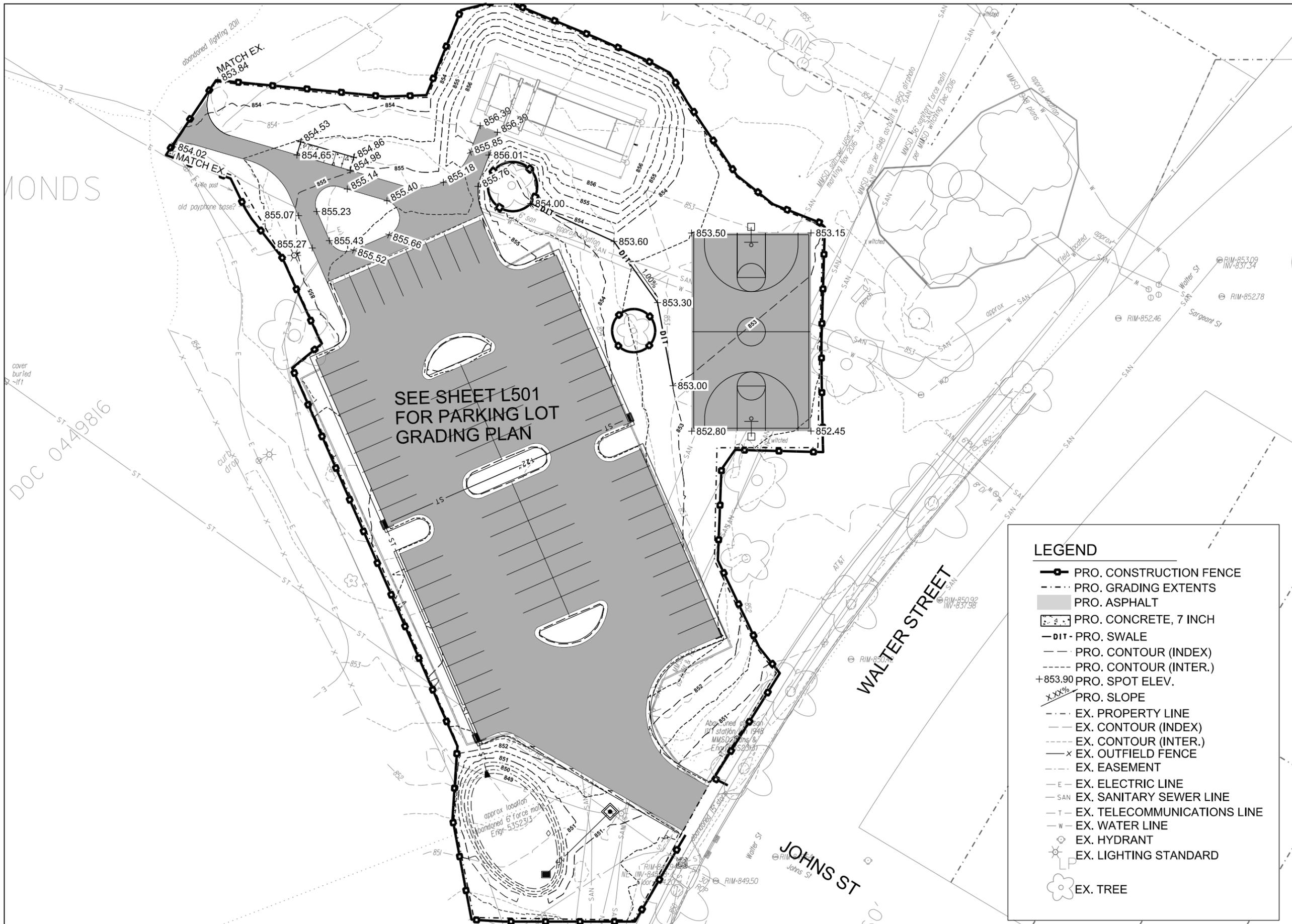
8328

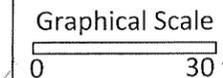
SHEET TITLE:

**SITE GRADING
 PLAN**

SHEET NUMBER:

L500





PROJECT:
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 (AT WALTER STREET)
 SITE IMPROVEMENTS**

**OLBRICH PARK
 500 WALTER ST
 MADISON, WI 53714**

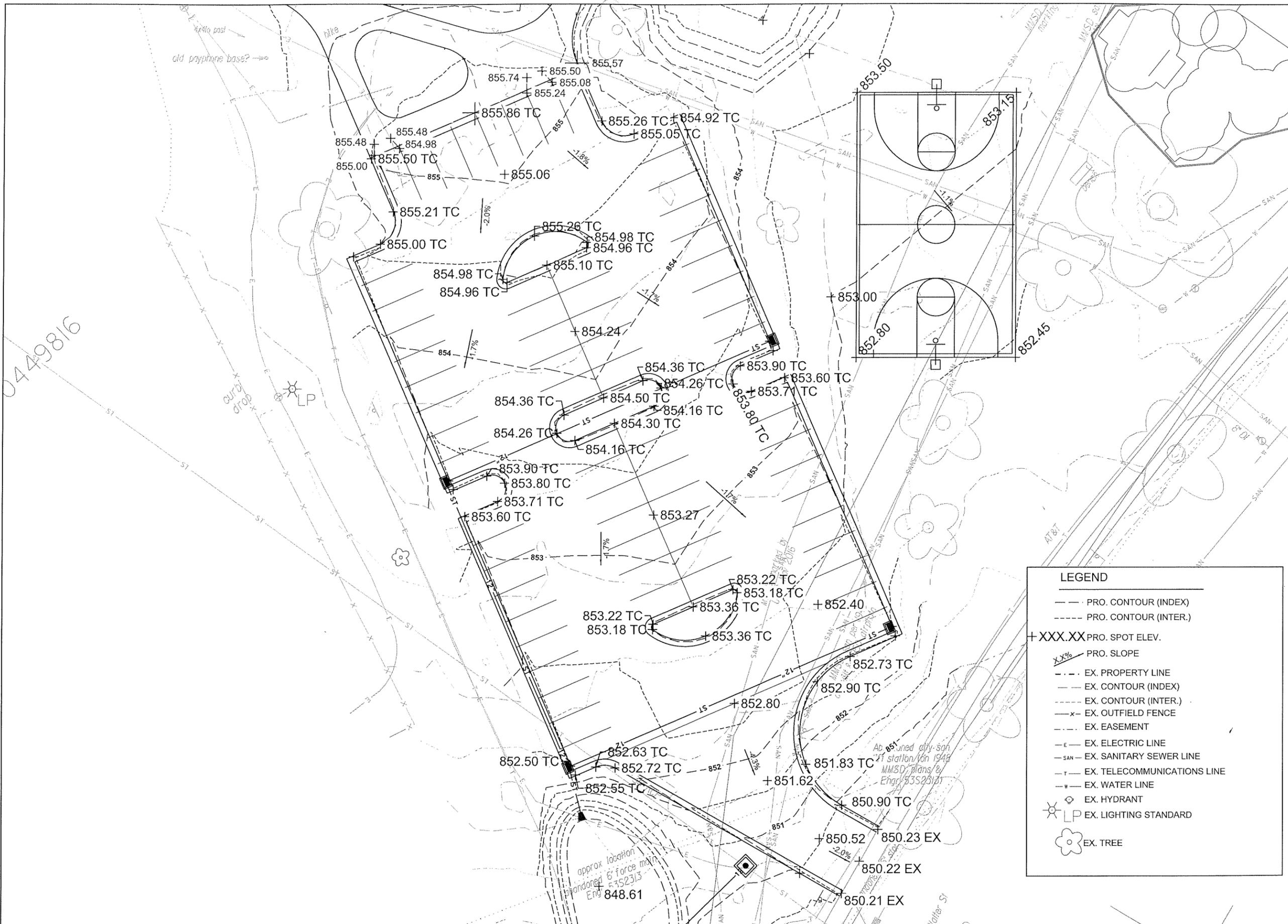
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PUBLIC WORKS PROJECT #:
8328

SHEET TITLE:
**PARKING LOT
 GRADING PLAN**

SHEET NUMBER:
L501



LEGEND

- PRO. CONTOUR (INDEX)
- PRO. CONTOUR (INTER.)
- +XXX.XX PRO. SPOT ELEV.
- X% PRO. SLOPE
- - - EX. PROPERTY LINE
- EX. CONTOUR (INDEX)
- EX. CONTOUR (INTER.)
- x- EX. OUTFIELD FENCE
- - - EX. EASEMENT
- E- EX. ELECTRIC LINE
- SAN- EX. SANITARY SEWER LINE
- T- EX. TELECOMMUNICATIONS LINE
- W- EX. WATER LINE
- ⊙ EX. HYDRANT
- ⊙ LP EX. LIGHTING STANDARD
- ⊙ EX. TREE

Olbrich Park (Walter St) - Earthwork Quantities

City of Madison, WI Public Works Contract
Date Revised: 5/6/2019

Notes:
Positive volumes are cuts, negative volumes are fills.
Not all parts of all surface models (Digital Terrain Models) are used for computations or intended for actual construction.

Existing
Proposed ProposedGG
Proposed Olbrich_Survey2016-11-28_Softball.dtm

Grp	Material	Item	From Surface Model	To Surface Model	area (sq ft)	depth (ft)	Unfac-tored volume (cu ft)	Unfac-tored volume (cu yd)	Expan-sion Factor (%)	Factored (Uncom-pacted) Volume (cu yd)
Asphalt to Parking Asphalt	Asphalt Excavate	Remove estimated 8in asphalt	n/a	n/a	21270	0.67	14251	527.8	0%	527.8
Asphalt to Parking Asphalt	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-8in	Pro-13.5in	21270	varies	9327	345.4	0%	345.4
Asphalt to Parking Asphalt	Subsoil Place	Fill subsoil to proposed subgrade	Ex-8in	Pro-13.5in	21270	varies	0	0.0	0%	0.0
Asphalt to Parking Asphalt	Gravel (for Pavement) Place	Place 10in gravel base	n/a	n/a	21270	-0.83	-17654	-653.9	0%	-653.9
Asphalt to Parking Asphalt	Asphalt Place	Place 3.5in asphalt	n/a	n/a	21270	-0.29	-6168	-228.5	0%	-228.5
Asphalt to Path Asphalt	Asphalt Excavate	Remove estimated 8in asphalt	n/a	n/a	945	0.67	633	23.5	0%	23.5
Asphalt to Path Asphalt	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-8in	Pro-12in	945	varies	187	6.9	0%	6.9
Asphalt to Path Asphalt	Subsoil Place	Fill subsoil to proposed subgrade	Ex-8in	Pro-12in	945	varies	0	0.0	0%	0.0
Asphalt to Path Asphalt	Gravel (for Pavement) Place	Place 9in gravel base	n/a	n/a	945	-0.75	-709	-26.3	0%	-26.3
Asphalt to Path Asphalt	Asphalt Place	Place 3in asphalt	n/a	n/a	945	-0.25	-236	-8.8	0%	-8.8
Asphalt to 7in Concrete	Asphalt Excavate	Remove estimated 8in asphalt	n/a	n/a	126	0.67	85	3.1	0%	3.1
Asphalt to 7in Concrete	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-8in	Pro-13in	126	varies	43	1.6	0%	1.6
Asphalt to 7in Concrete	Subsoil Place	Fill subsoil to proposed subgrade	Ex-8in	Pro-13in	126	varies	0	0.0	0%	0.0
Asphalt to 7in Concrete	Gravel (for Pavement) Place	Place 6in gravel base	n/a	n/a	126	-0.50	-63	-2.3	0%	-2.3
Asphalt to 7in Concrete	Concrete Place	Place 7in concrete	n/a	n/a	126	-0.58	-73	-2.7	0%	-2.7
Asphalt to Concrete Curb 18in	Asphalt Excavate	Remove existing asphalt, estimated depth 8in	n/a	n/a	1705	0.67	1142	42.3	0%	42.3
Asphalt to Concrete Curb 18in	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-8in	Pro-18in	1705	varies	1352	50.1	0%	50.1
Asphalt to Concrete Curb 18in	Subsoil Place	Fill subsoil to proposed subgrade	Ex-8in	Pro-18in	1705	varies	0	0.0	0%	0.0
Asphalt to Concrete Curb 18in	Gravel (for Pavement) Place	Place 6in gravel base	n/a	n/a	1705	-0.50	-852	-31.6	0%	-31.6
Asphalt to Concrete Curb 18in	Concrete Place	Place 12in concrete	n/a	n/a	1705	-1.00	-1705	-63.1	0%	-63.1
Asphalt to Grass	Asphalt Excavate	Remove estimated 8in asphalt	n/a	n/a	3481	0.67	2332	86.4	0%	86.4
Asphalt to Grass	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-8in	Pro-6in	3481	varies	0	0.0	0%	0.0
Asphalt to Grass	Subsoil Place	Fill subsoil to proposed subgrade	Ex-8in	Pro-6in	3481	varies	-1553	-57.5	0%	-57.5
Asphalt to Grass	Topsoil Place	Place 6in topsoil	n/a	n/a	3481	-0.50	-1740	-64.5	0%	-64.5

Grass to Path Asphalt	Topsoil Excavate	Strip 6in topsoil	n/a	n/a	6174	0.50	3087	114.3	0%	114.3
Grass to Path Asphalt	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-6in	Pro-12in	6174	varies	846	31.3	0%	31.3
Grass to Path Asphalt	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-12in	6174	varies	-584	-21.6	0%	-21.6
Grass to Path Asphalt	Gravel (for Pavement) Place	Place 9in gravel base	n/a	n/a	6174	-0.75	-4630	-171.5	0%	-171.5
Grass to Path Asphalt	Asphalt Place	Place 3in asphalt	n/a	n/a	6174	-0.25	-1543	-57.2	0%	-57.2
Grass to Parking Asphalt	Topsoil Excavate	Strip 6in topsoil	n/a	n/a	1517	0.50	758	28.1	0%	28.1
Grass to Parking Asphalt	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-6in	Pro-13.5in	1517	varies	825	30.6	0%	30.6
Grass to Parking Asphalt	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-13.5in	1517	varies	0	0.0	0%	0.0
Grass to Parking Asphalt	Gravel (for Pavement) Place	Place 10in gravel base	n/a	n/a	1517	-0.83	-1259	-46.6	0%	-46.6
Grass to Parking Asphalt	Asphalt Place	Place 3.5in asphalt	n/a	n/a	1517	-0.29	-440	-16.3	0%	-16.3
Grass to Concrete	Topsoil Excavate	Strip 6in topsoil	n/a	n/a	18	0.50	9	0.3	0%	0.3
Grass to Concrete	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-6in	Pro-13in	18	varies	8	0.3	0%	0.3
Grass to Concrete	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-13in	18	varies	0	0.0	0%	0.0
Grass to Concrete	Gravel (for Pavement) Place	Place 6in gravel base	n/a	n/a	18	-0.50	-9	-0.3	0%	-0.3
Grass to Concrete	Concrete Place	Place 7in concrete	n/a	n/a	18	-0.42	-7	-0.3	0%	-0.3
Grass to Concrete Curb	Topsoil Excavate	Strip 6in topsoil	n/a	n/a	229	0.50	115	4.2	0%	4.2
Grass to Concrete Curb	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-6in	Pro-18in	229	varies	170	6.3	0%	6.3
Grass to Concrete Curb	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-18in	229	varies	0	0.0	0%	0.0
Grass to Concrete Curb	Gravel (for Pavement) Place	Place 6in gravel base	n/a	n/a	229	-0.50	-115	-4.2	0%	-4.2
Grass to Concrete Curb	Concrete Place	Place 12in concrete	n/a	n/a	229	-1.00	-229	-8.5	0%	-8.5
Grass to Grass	Topsoil Excavate	Strip 6in topsoil	n/a	n/a	25696	0.50	12848.16	475.9	0%	475.9
Grass to Grass	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-6in	Pro-6in	25696	varies	5521	204.5	0%	204.5
Grass to Grass	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-6in	25696	varies	-11083	-410.5	0%	-410.5
Grass to Grass	Topsoil Place	Place 6in topsoil	n/a	n/a	25696	-0.50	-12848.16	-475.9	0%	-475.9

Olbrich Park (at Walter Street) - Earthwork Quantities

City of Madison, WI Public Works Contract #8328
Date Revised: 5/13/2019

Dervied from more detailed spreadsheet available from Parks Div

Computation Summary

Positive volumes are cuts (material available), negative volumes are fills (material needed)

Row Labels Sum of Unfac-tored volume (cu yd)

Asphalt Place	-310.7
Gravel (for Pavement) Place	-936.7
Subsoil Excavate	677.0
Subsoil Place	-489.6
Topsoil Excavate	622.8
Topsoil Place	-540.3
Concrete Place	-74.6
Asphalt Excavate	683.1
Grand Total	-369.0

Bid Item	Quantity	Units	Relation to Table Above
20101 Excavation Cut	1983	CY	= Subsoil Excavate + Topsoil Excavate + Asphalt Excavate
20202 Fill Borrow	67	CY	= Subsoil Excavate + Subsoil Place
20221 Topsoil	3235	SY	= (Topsoil Place)/-. 167
40102 Crushed Aggregate Base Course Gradation No. 2 & 3	1873	tons	=(Gravel for Pavement Place) * -2 ton/cubic yard
40202 HMA Pavement 4 LT 58-28S	707	tons	= Asphalt Place * -2.16 ton/cubic yard

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PROJECT:

2019 OLBRICH PARK (AT WALTER STREET) SITE IMPROVEMENTS

OLBRICH PARK 500 WALTER ST MADISON, WI 53714

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ITEM DATE
Advertised by: KK 05-16-2019

PUBLIC WORKS PROJECT #:
8328

SHEET TITLE:
EARTHWORK COMPUTATIONS

SHEET NUMBER:
L502

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

play
**MADISON
 PARKS**

Graphical Scale
 0 40 ft **N**

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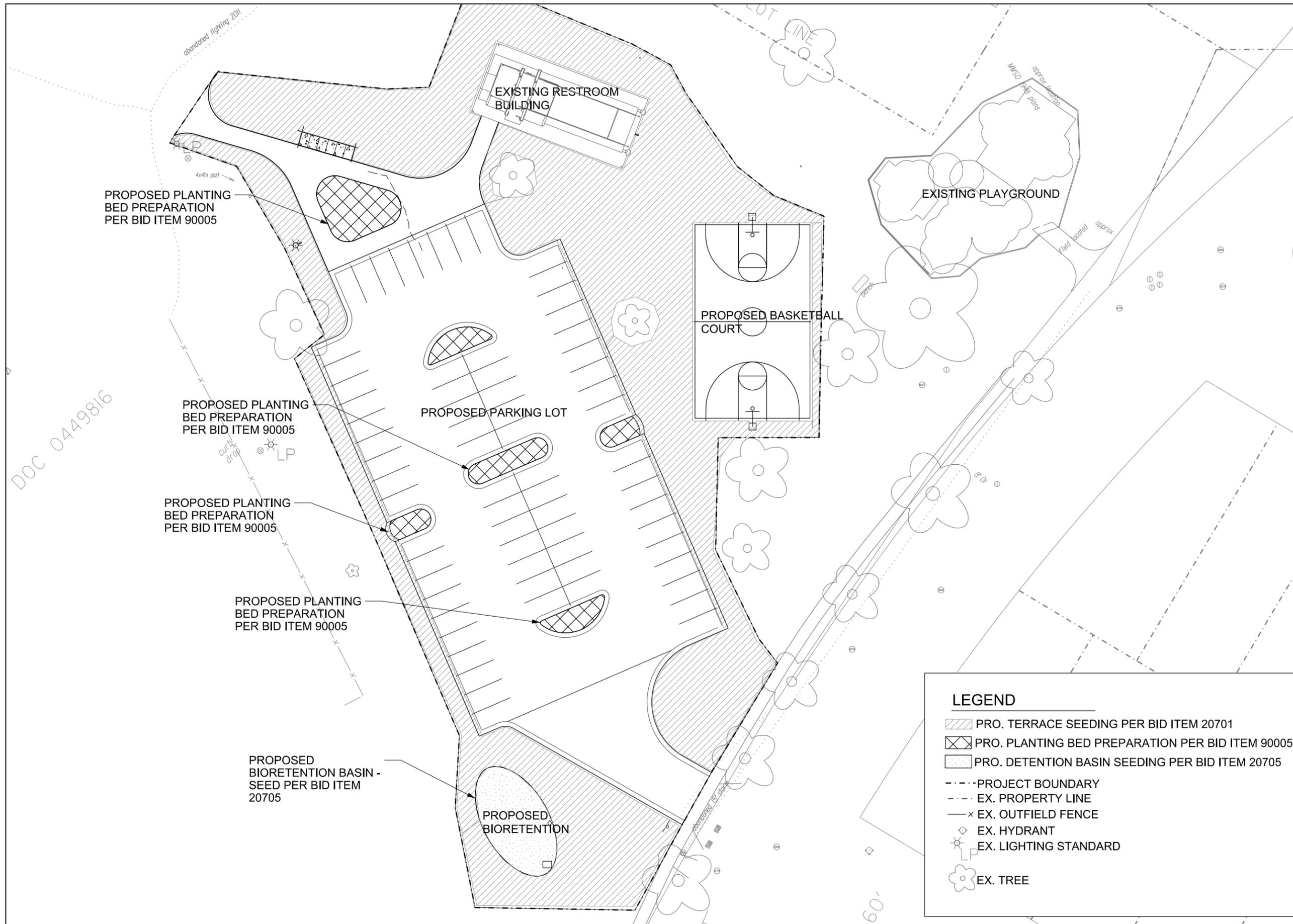
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ITEM	DATE
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PUBLIC WORKS PROJECT #:
8328

SHEET TITLE:
**SITE RESTORATION
 PLAN**

SHEET NUMBER:
L600



DOC 0449816

PROJECT:
**2019 OLBRICH PARK
 (AT WALTER STREET)
 SITE IMPROVEMENTS**

**OLBRICH PARK
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 MADISON, WI 53714**

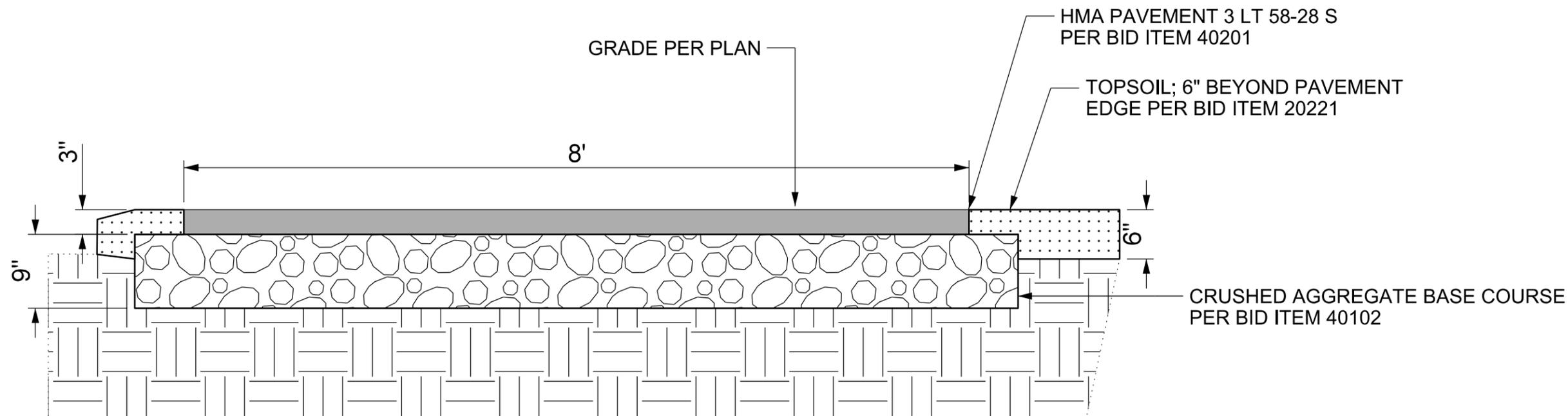
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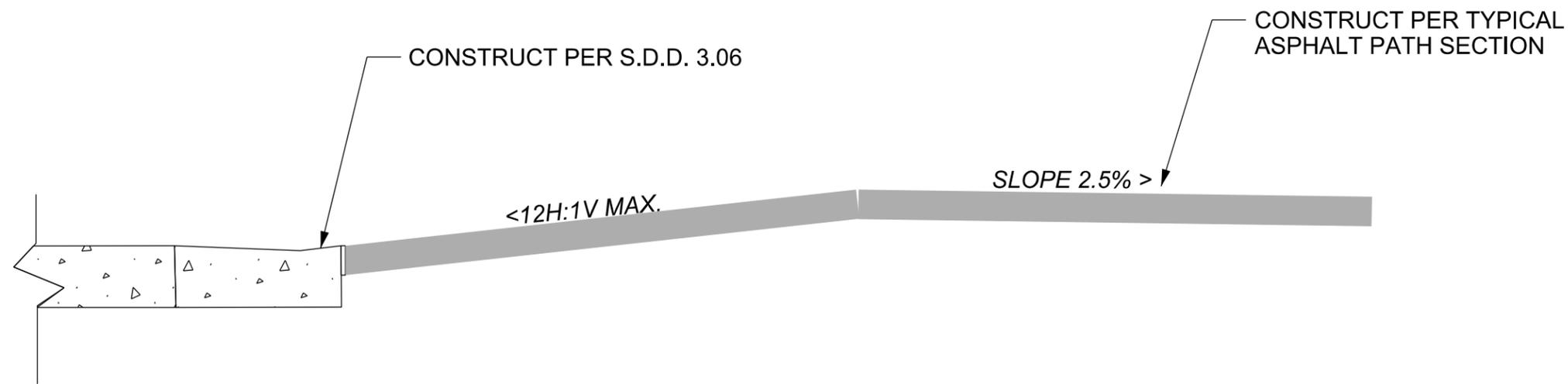
PUBLIC WORKS PROJECT #:
8328

SHEET TITLE:
**TYPICAL ASPHALT
 PATH SECTION &
 CURB RAMP**

SHEET NUMBER:
L700



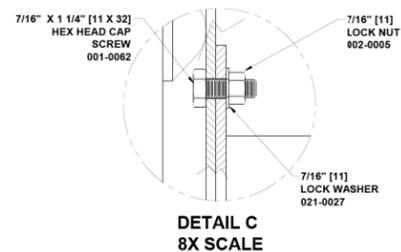
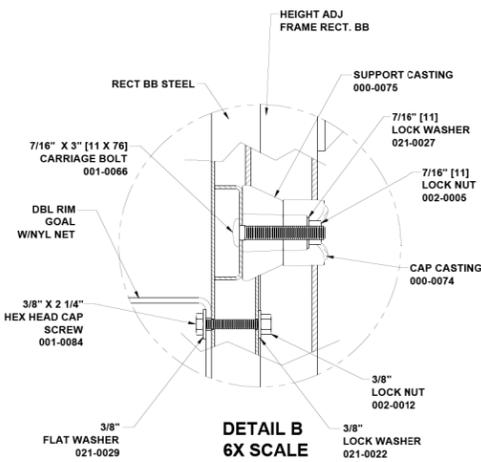
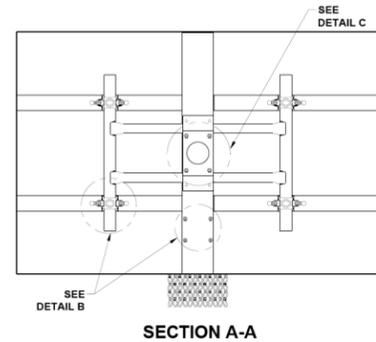
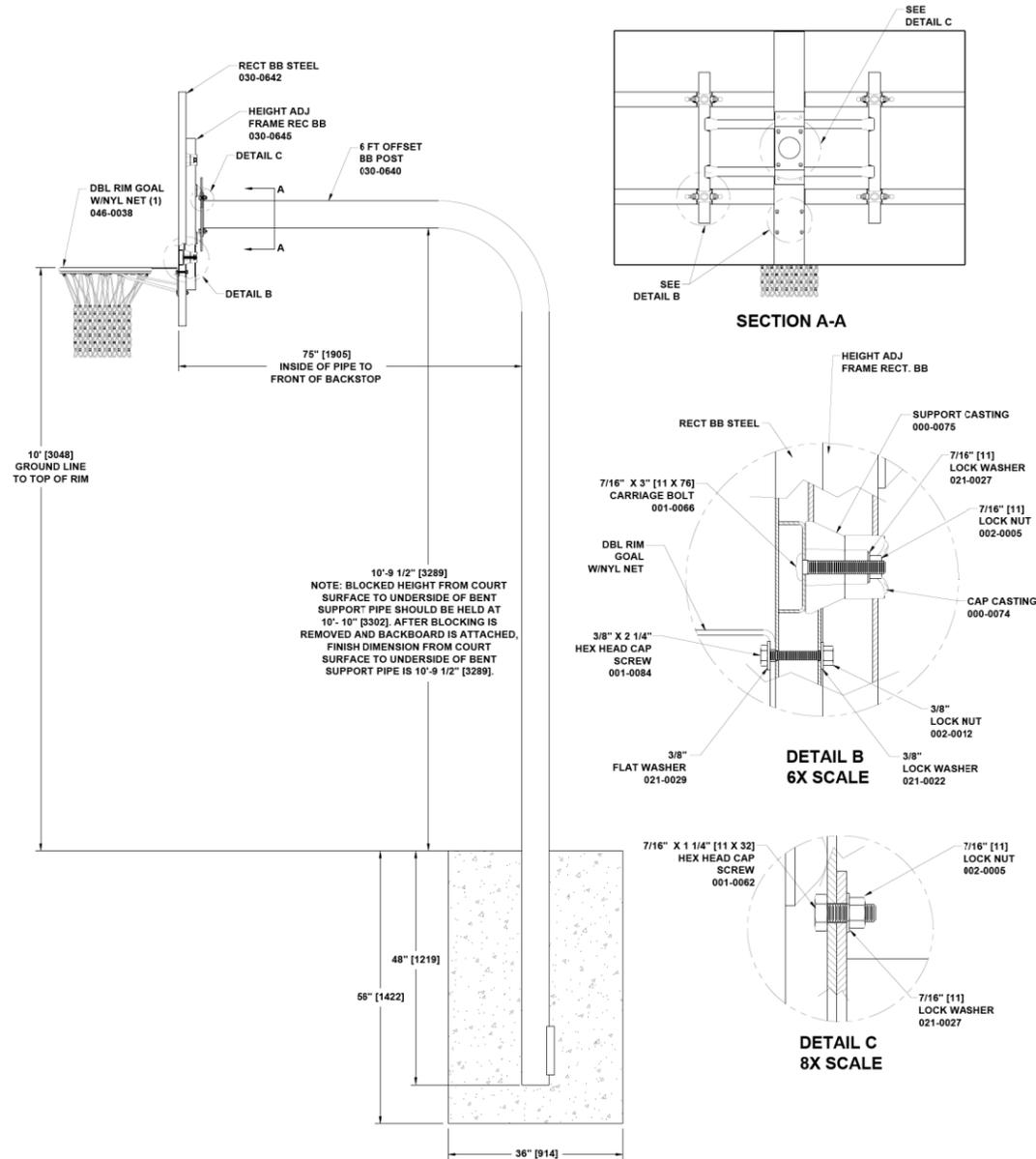
① **TYPICAL ASPHALT PATH SECTION**
 Not to scale



② **CURB RAMP**
 Not to scale



4/22/2011



590-0039
RECT BB DBL RIM NYL 6' (1)

BCI Burke Company, LLC P.O. Box 549 Fond du Lac, Wisconsin 54936-0549 Telephone 1-800-356-2070

PARTS LIST		
PART NO.	DESCRIPTION	QTY
000-0074	CAP CASTING	4
000-0075	SUPPORT CASTING	4
030-0640	6 FT OFFSET BACKBOARD POST	1
030-0642	RECT BACKBOARD STEEL	1
030-0645	HEIGHT ADJ FRAME RECTANGLE BACKBOARD	1
036-0164	HARDWARE PACKAGE	1
046-0038	DOUBLE RIM GOAL W/NYLON NET (1)	1

Note: Hardware package(s) may include extra hardware that is not necessary for this installation.

SPECIFICATIONS	
CAP CASTING; SUPPORT CASTING:	Hot-dipped galvanized, grade 32510, malleable iron.
6 FT OFFSET BACKBOARD POST:	One piece all welded construction consisting of 5 9/16" OD x sch. 40 galvanized steel pipe, 1/4" HR steel plate, and 1 1/2" x 1 1/2" x 1/4" HR steel angle.
RECT BACKBOARD STEEL:	One piece all welded construction consisting of 4' x 6' x 12 GA steel sheet with a 1 1/2" reinforced perimeter and 12 GA channel braces. Primed and finished with baked on powder coat on front side. Coated with sound-deadening rust inhibitor on back side.
HEIGHT ADJ FRAME RECTANGLE BACKBOARD:	One piece all welded construction consisting of 2 3/8" OD x 10 GA & 1.900" OD x 11 GA galvanized steel tubing, 3/8" dia. HR steel round, and 1/4" HR steel plate. Finished in a baked on powder coat.
HARDWARE PACKAGE:	Zinc plated steel carriage bolts, hex head capscrews, lock nuts and lock washers.
DOUBLE RIM GOAL W/NYLON NET (1):	18" diameter regulation size rim, 5/8" round steel, no-tie clips and nylon net. Rim is finished with an orange baked on powder coat.
SHIPPING WEIGHT: 526 LBS.	

INSTALLATION INSTRUCTIONS

- Dig footings as shown. NOTE: Hole size may vary depending on local soil and weather conditions.
- Place bent support pipe into footing to ground line marked on pipe. Block and plumb square to court. **NOTE:** Blocked height from court surface to underside of bent support pipe should be held at 10'-10 1/2". See drawing. Adjust if necessary.
- Pour concrete and let set for 2 to 3 days.

AFTER CONCRETE HAS SET:

- Remove blocking and fasten attachment frame to backboard. Insert 7/16" x 3" C.B. through backboard and castings. Position attachment frame on support castings and attach cap castings. Fasten using 7/16" lock washers and 7/16" nuts. When all castings are in position, tap castings into alignment and tighten all hardware. See DETAIL B.
- Raise backboard to position. Fasten bent support pipe to center hole position on attachment frame using 7/16" x 1 1/4" H.H.B., 7/16" lock washers and 7/16" lock nuts. See SECTION A-A and DETAIL C.
- Fasten goal to backboard using 3/8" x 2 1/4" hex head cap screws, 3/8" lock nuts 3/8" flat washers and 3/8" lock washers. See SECTION A-A and DETAIL B. Hang net.
- Tighten all hardware.

NOTE: BLOCKED HEIGHT FROM COURT SURFACE TO UNDERSIDE OF BENT SUPPORT PIPE SHOULD BE HELD AT 10'-10". SEE DRAWING. AFTER BLOCKING IS REMOVED AND BACKBOARD IS ATTACHED, FINISH DIMENSION FROM COURT SURFACE TO UNDERSIDE OF BENT SUPPORT PIPE IS 10'-9 1/2".

590-0039.doc Description: RECT BB DBL RIM NYL 6'(1)
REV: 04 PCN: 11-0092 4/22/2011

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

play
**MADISON
PARKS**

PROJECT:

*2019 OLBRICH PARK
(AT WALTER STREET)
SITE IMPROVEMENTS*

*OLBRICH PARK
500 WALTER ST
MADISON, WI 53714*

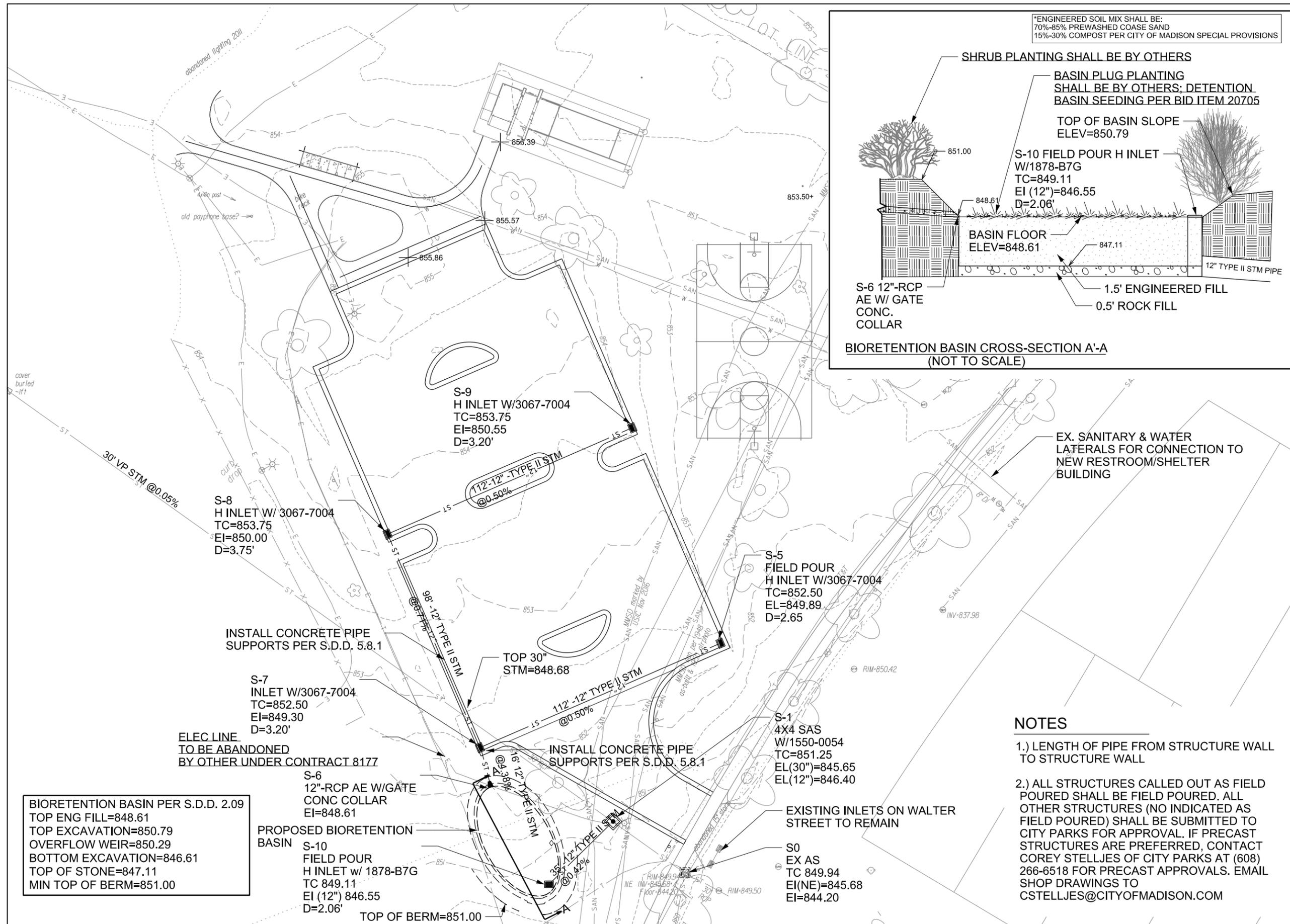
Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Advertised by: KK	05-16-2019

PUBLIC WORKS PROJECT #:
8328

SHEET TITLE:
**BASKETBALL GOAL
DETAIL**

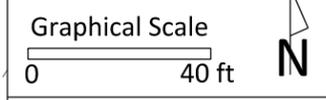
SHEET NUMBER:
L701



*ENGINEERED SOIL MIX SHALL BE:
 70%-85% PREWASHED COARSE SAND
 15%-30% COMPOST PER CITY OF MADISON SPECIAL PROVISIONS

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MADISON PARKS



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**2019 OLBRICH PARK
 (AT WALTER STREET)
 SITE IMPROVEMENTS**

**OLBRICH PARK
 500 WALTER ST
 MADISON, WI 53714**

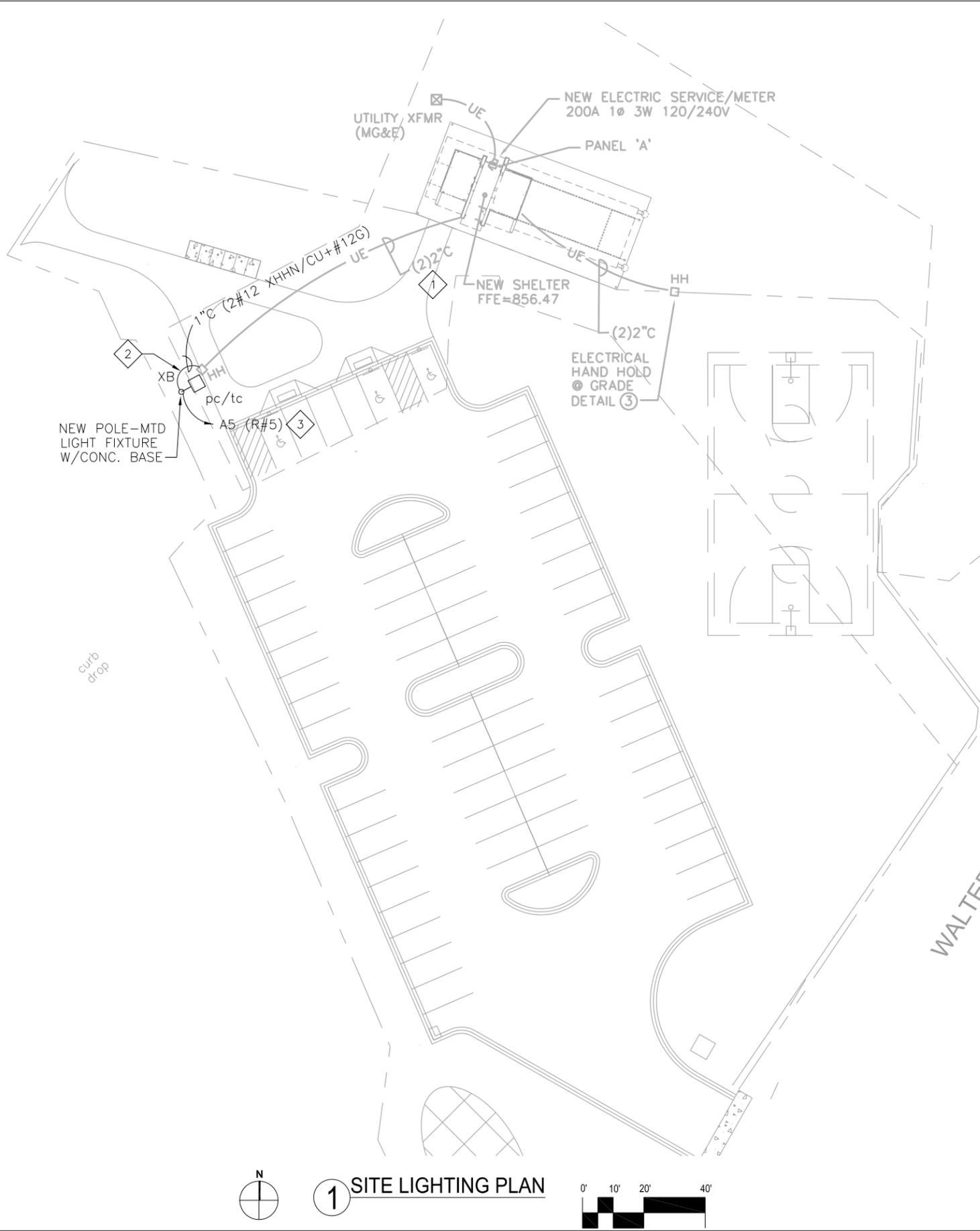
Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Advised by: KK	05-16-2019
Drawn by: CS	04-25-2019

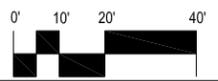
PUBLIC WORKS PROJECT #:
8328

SHEET TITLE:
**STORM SEWER
 PLAN & BIORETENTION
 DETAIL**
 SHEET NUMBER:

U100



1 SITE LIGHTING PLAN



2 LIGHT POLE BASE DETAIL
N.T.S.

SYMBOL SCHEDULE

— UE —	UNDERGROUND ELECTRICAL
⊙	CONNECT TO EXISTING
⊠	ELECTRICAL TRANSFORMER
⊞	TELEPHONE PEDESTAL
□	ELECTRIC METER
⊕	POLE-MTD LIGHT FIXTURE
pc/tc	PHOTOCELL ON / TIMECLOCK OFF
□ HH	AT GRADE HAND HOLE

- SITE UTILITY PLAN NOTES:**
- CONTRACTOR SHALL FIELD VERIFY FINAL LOCATIONS OF ELECTRICAL HAND HOLES AND RELATED ELECTRICAL RACEWAYS PRIOR TO CONSTRUCTION.
- SITE UTILITY PLAN NOTES:**
- EXTEND NEW CONDUCTORS FROM PANEL 'A' IN NEW SHELTER BUILDING TO NEW POLE LIGHT 'XB'.
 - INSTALL NEW 1" PVC RACEWAY FROM EXISTING HAND HOLE TO LIGHT POLE BASE PER DETAIL.
 - EXTEND NEW CONDUCTORS TO PANEL 'A' CKT #5 THROUGH LCP RELAY #5 IN NEW SHELTER BUILDING.

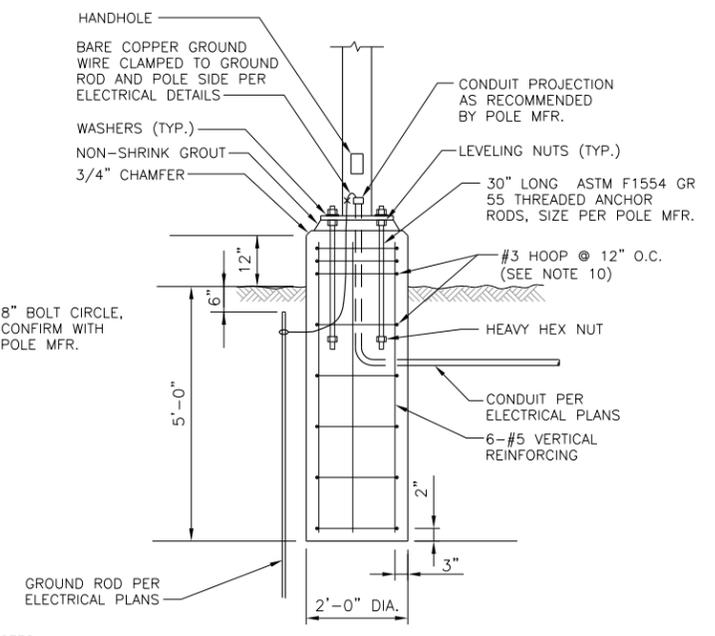
LIGHTING FIXTURE SCHEDULE

TAG	NO.	TYPE	WATTS	DESCRIPTION	MOUNTING	MFGR. & MODEL	REMARKS
XB	-	LED	91	W/FIXTURE	POLE-MTD (20 FT)	LITHONIA - DSX1LED-40C-700-40K-T4M-MVOLT-RPA-PRH-SF-DBLXD + RSS20-4B-DM19AS-DBLXD (POLE)	(1)(3) SINGLE HD POLE LIGHT 11,000L, 40K TYPE T4M DIST.

LAMP ABBREVIATIONS:
LED=LIGHT EMITTING DIODE

REMARKS:
① LED LAMPING/DRIVER.
② WET LOCATION UL LISTED.
③ HIGH/LOW DIM WITH INTEGRAL FIXTURE OCCUPANCY SENSOR.

ALL VOLTAGES ARE 120 VOLT UNLESS INDICATED OTHERWISE.



- NOTES:**
- DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
 - BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER. SEE ELECTRICAL PLANS FOR CONDUIT SIZE AND LOCATION.
 - IF BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE. BACKFILL SHALL BE COMPACTED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 12 INCHES OR LESS.
 - ANCHOR RODS SHALL BE THREADED 12 INCHES ON EACH END OF ROD. PROVIDE WASHERS AND LOCK WASHERS ON EACH ANCHOR ROD.
 - INSTALL ANCHOR RODS VERTICALLY PLUMB.
 - ANCHOR RODS SHALL NOT BE WELDED TO THE REBAR CAGE.
 - TOP OF BASE ELEV. PER SITE PLAN, TOP 12" TO BE FORMED.
 - PROVIDE 3-#3 TIES @ 3" O.C. AT TOP OF POLE BASE.

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**MADISON
PARKS**



17 Applegate Court, Suite 200
Madison, WI 53713
Phone: (608) 288-9260
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PROJECT:
**2019 OLBRICH
PARK (AT
WALTER ST) SITE
IMPROVEMENTS**

**OLBRICH PARK
500 WALTER ST
MADISON, WI 53714**

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Advised by: KK	05-16-2019

PUBLIC WORKS PROJECT #:
8328

SHEET TITLE:
**SITE LIGHTING
PLAN**

SHEET NUMBER:
E101