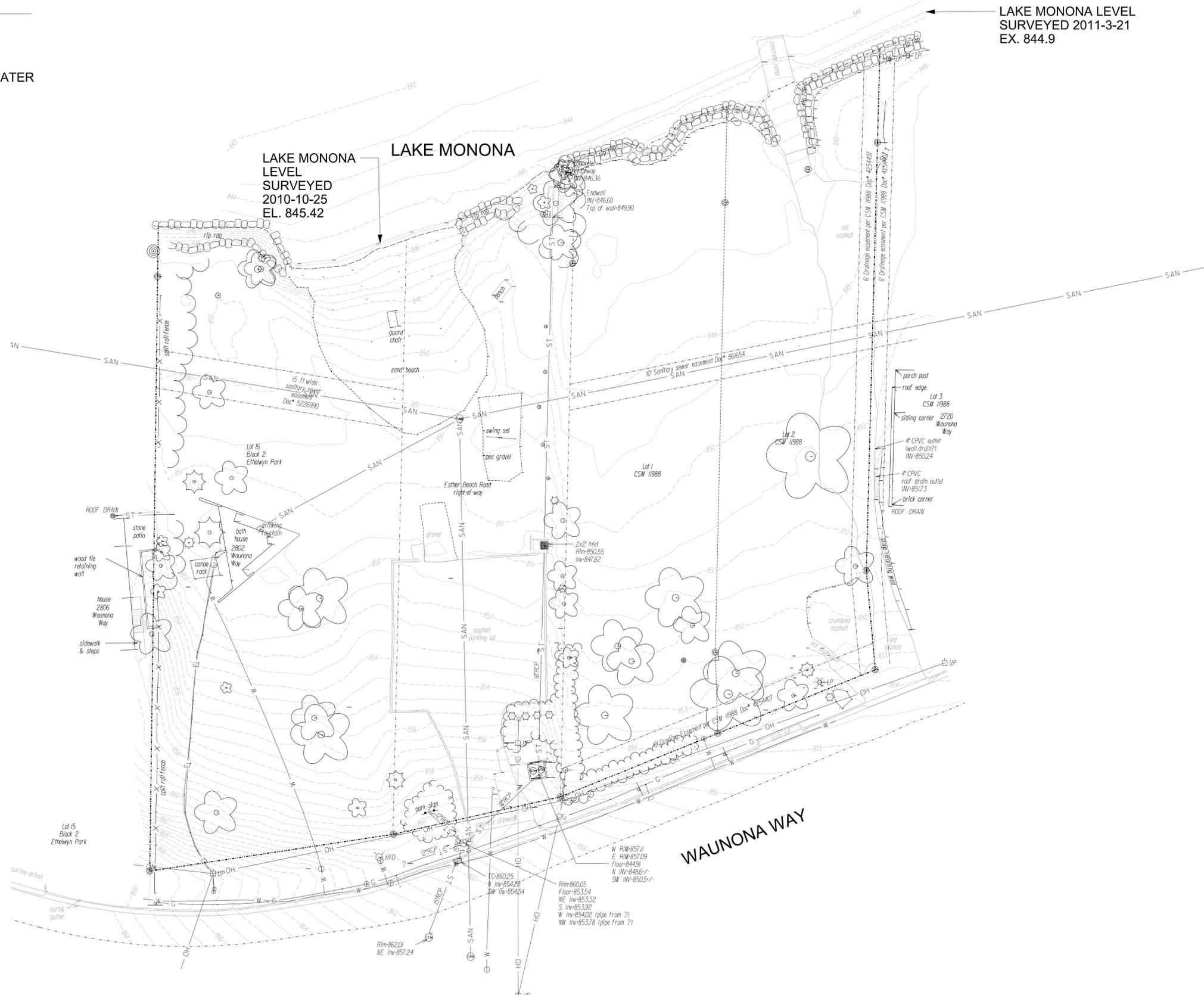


**LEGEND**

- EX. PARK BOUNDARY
- EX. CONTOUR (INDEX)
- EX. CONTOUR (INTER)
- SURVEYED EDGE OF WATER
- ⊗ EX. STONE WALL
- x- EX. FENCE
- ⌒ EX. VEGETATION
- EX. EASEMENT
- EX. RIGHT OF WAY
- SAN - EX. SANITARY SEWER
- W - EX. WATER LINE
- E - EX. ELECTRIC
- T - EX. TELEPHONE
- OH - EX. OVERHEAD
- G - EX. GAS
- ⊙ EX. PROPERTY IRON



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**PARKS DIVISION**  
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**play**  
**MADISON**  
**PARKS**



PROJECT:  
**ESTHER BEACH  
 PARK SHELTER**

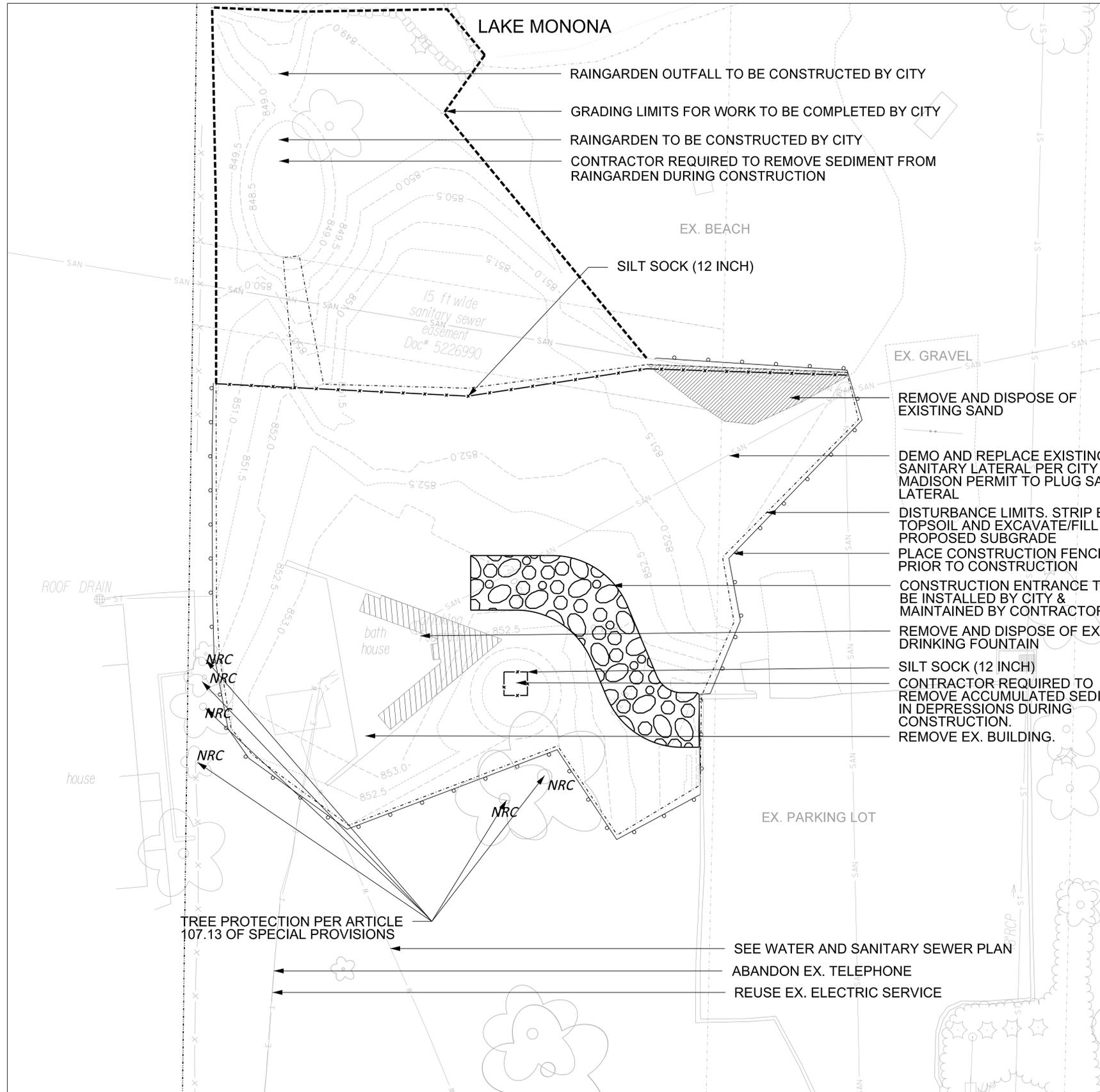
**ESTHER BEACH PARK  
 2802 WAUNONA WAY  
 MADISON, WI 53713**

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       |
|-----------------|------------|
| Surveyed by: DR | 09-10-2015 |
| Advised by: JZ  | 07-15-2016 |
|                 |            |
|                 |            |
|                 |            |

SHEET TITLE:  
**EXISTING SITE**

SHEET NUMBER:  
**C1.0**



**LEGEND**

- REMOVE EX. SAND
- REMOVE EX. CONCRETE
- PRO. CONSTRUCTION ENTRANCE
- PRO. SILT SOCK (12 INCH)
- PRO. CONSTRUCTION FENCE
- PARK BOUNDARY
- NO ROOT CUT
- SURVEYED EDGE OF WATER
- LIMITS OF DISTURBANCE
- PRO. CONTOUR (INTER)
- PRO. CONTOUR (INDEX)
- EX. STONE WALL
- EX. FENCE
- EX. EASEMENT
- EX. RIGHT OF WAY
- EX. SANITARY SEWER
- EX. STORM SEWER
- EX. WATER LINE
- EX. ELECTRIC
- EX. TELEPHONE
- EX. OVERHEAD
- EX. GAS

**NOTES**

- 1.) CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING (8) EIGHT TYPE D HYBRID INLET PROTECTIONS AT STREET INLETS TO BE IDENTIFIED IN FIELD.
- 2.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY EXISTING UTILITIES, STRUCTURES, SIDEWALK, 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.
- 3.) THE CONTRACTOR SHALL INSTALL CLASS I URBAN TYPE A EROSION CONTROL MATTING ON ALL DISTURBED SLOPES LESS THAN 25% AND CLASS I URBAN TYPE B EROSION CONTROL MATTING ON ALL SLOPES GREATER THAN 25% AND LESS THAN 40%.
- 5.) ALL DISTURBED AREAS SHALL BE SEEDED WITH CITY OF MADISON TERRACE SEED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING APPROPRIATE SUN/SHADE SEED MIX.
- 6.) CONTRACTOR SHALL BE REQUIRED TO PERFORM STREET SWEEPING AS DIRECTED BY THE ENGINEER.
- 7.) DISCONNECT EXISTING ELECTRIC SERVICE AT RESTROOM BUILDING PER MG&E REQUIREMENTS. DISCONNECT AND REMOVE UNDERGROUND FEEDERS AS SHOWN. PROTECT CONDUCTORS FOR CONTINUATION WITH NEW PLAN. COORDINATE ELECTRIC SERVICE RELOCATION WITH MG&E.
- 8.) COORDINATE NEW ELECTRIC SERVICE INSTALLATION WITH MG&E. OWNER TO PAY ALL NEW SERVICE FEES.
- 9.) DISCONNECT POWER, WATER AND WASTE PIPING TO EXISTING BUILDING TO PREPARE FOR DEMOLITION.

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PARKS**

Graphical Scale

0 20 ft



PROJECT:

**ESTHER BEACH  
PARK SHELTER**

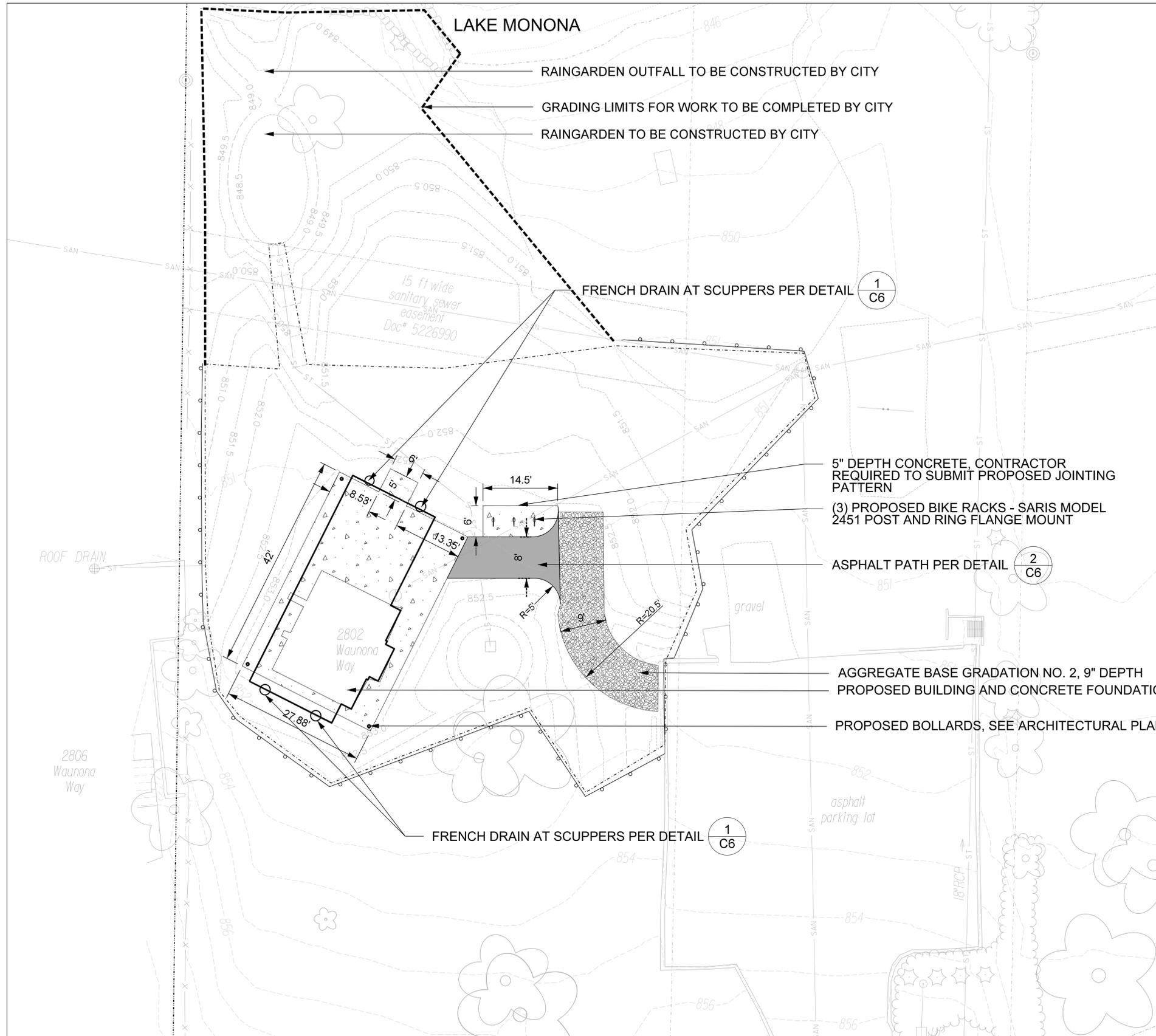
**ESTHER BEACH PARK  
2802 WAUNONA WAY  
MADISON, WI 53713**

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: SL   | 04-15-2016 |
| Advised by: JZ | 07-15-2016 |

SHEET TITLE:  
**DEMOLITION &  
EROSION CONTROL  
PLAN**

SHEET NUMBER:  
**C2.0**



**LEGEND**

- PRO. ASPHALT
- PRO. CONCRETE
- ▨ PRO. AGGREGATE BASE
- PARK BOUNDARY
- - - PRO CONTOUR (INDEX)
- ..... PRO CONTOUR (INTER)
- - - EX CONTOUR (INDEX)
- ..... EX CONTOUR (INTER)
- SURVEYED EDGE OF WATER
- EX. STONE WALL
- x EX. FENCE
- - - EX. EASEMENT
- - - EX. RIGHT OF WAY
- SAN EX. SANITARY SEWER
- ST EX. STORM SEWER
- W EX. WATER LINE
- E EX. ELECTRIC
- T EX. TELEPHONE
- OH EX. OVERHEAD
- G EX. GAS

**NOTES**

1.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY EXISTING UTILITIES, STRUCTURES, SIDEWALK, 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.

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**MADISON  
PARKS**

Graphical Scale  
0 20 ft



PROJECT:

**ESTHER BEACH  
PARK SHELTER**

**ESTHER BEACH PARK  
2802 WAUNONA WAY  
MADISON, WI 53713**

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| ITEM           | DATE       |
|----------------|------------|
| Drawn by: SL   | 04-15-2016 |
| Advised by: JZ | 07-15-2016 |
|                |            |
|                |            |
|                |            |

SHEET TITLE:

**SITE PLAN**

SHEET NUMBER:

**C3.0**



**LEGEND**

- PRO. ASPHALT
- ▨ PRO. CONCRETE
- ▩ PRO. AGGREGATE BASE
- - - - PRO. CONTOUR (INDEX)
- · - · - PRO. CONTOUR (INTER.)
- ⋯ PARK BOUNDARY
- ⊕ SURVEYED EDGE OF WATER
- - - - LIMITS OF DISTURBANCE
- ST - PRO. STORM
- - - - EX. CONTOUR (INDEX)
- · - · - EX. CONTOUR (INTER.)
- ⊕ EX. STONE WALL
- X - EX. FENCE
- - - - EX. EASEMENT
- - - - EX. RIGHT OF WAY
- SAN - EX. SANITARY SEWER
- ST - EX. STORM SEWER
- W - EX. WATER LINE
- E - EX. ELECTRIC
- T - EX. TELEPHONE
- OH - EX. OVERHEAD
- G - EX. GAS

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- 1.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY EXISTING UTILITIES, STRUCTURES, SIDEWALK, 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.

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PARKS**

Graphical Scale  
0 20 ft

PROJECT:

*ESTHER BEACH  
PARK SHELTER*

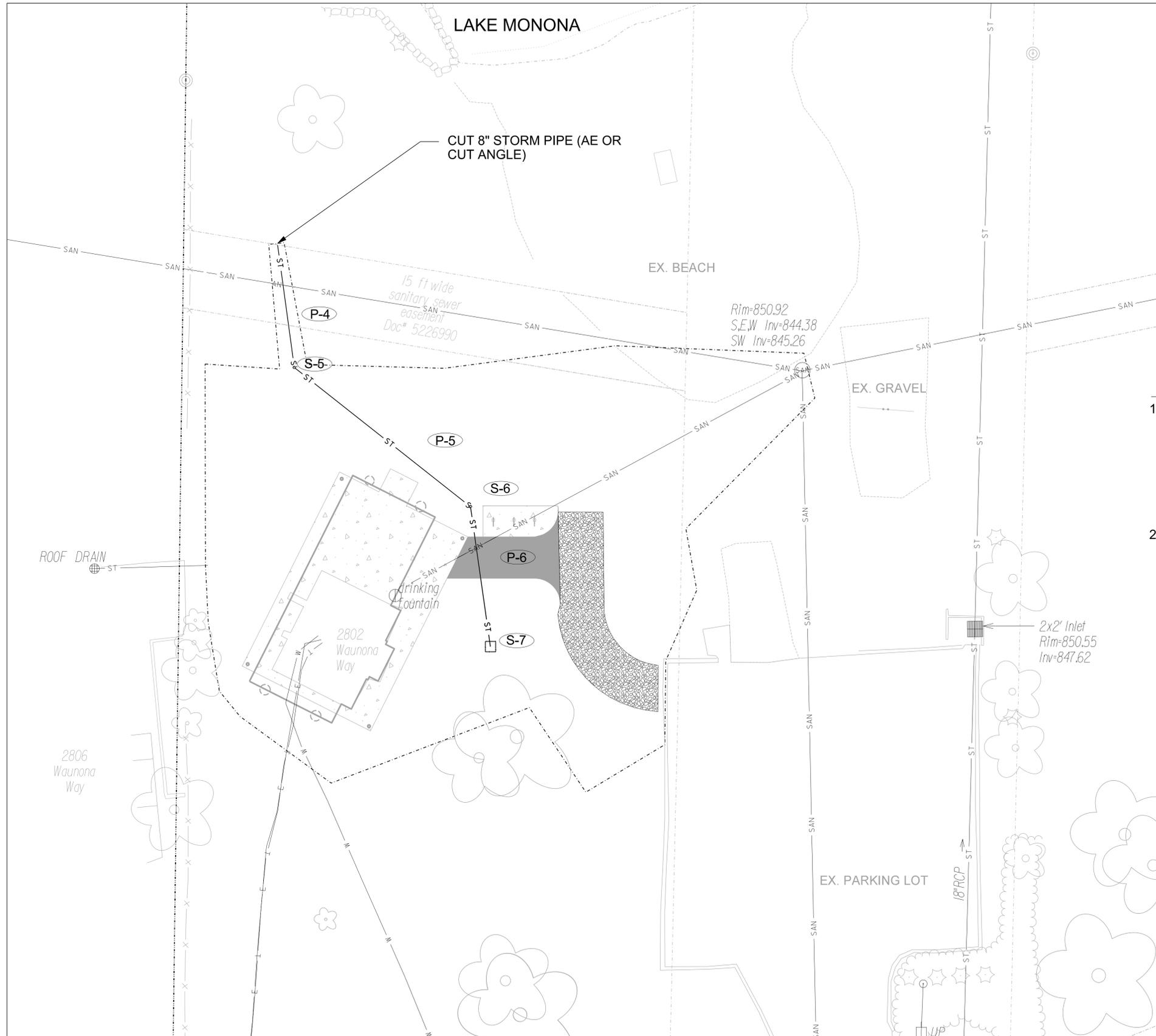
*ESTHER BEACH PARK  
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| ITEM           | DATE       |
|----------------|------------|
| Drawn by: SL   | 04-15-2016 |
| Advised by: JZ | 07-15-2016 |
|                |            |
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|                |            |

SHEET TITLE:  
**GRADING PLAN**

SHEET NUMBER:  
**C4.0**



**LEGEND**

- PRO. ASPHALT
- PRO. CONCRETE
- ST — PRO. STORM
- LIMITS OF DISTURBANCE
- PARK BOUNDARY
- SURVEYED EDGE OF WATER
- EX. STONE WALL
- x- EX. FENCE
- EX. EASEMENT
- EX. RIGHT OF WAY
- SAN — EX. SANITARY SEWER
- ST — EX. STORM SEWER
- W — EX. WATER LINE
- E — EX. ELECTRIC
- T — EX. TELEPHONE
- OH — EX. OVERHEAD
- G — EX. GAS

**NOTES**

- 1.) THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY EXISTING UTILITIES, STRUCTURES, SIDEWALK, 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.) SEE SHEET C5.1 FOR STORM SCHEDULE.

City of Madison  
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**MADISON  
PARKS**

Graphical Scale

0 20 ft



PROJECT:

**ESTHER BEACH  
PARK SHELTER**

**ESTHER BEACH PARK  
2802 WAUNONA WAY  
MADISON, WI 53713**

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| ITEM           | DATE       |
|----------------|------------|
| Drawn by: SL   | 04-15-2016 |
| Advised by: JZ | 07-15-2016 |
|                |            |
|                |            |
|                |            |

SHEET TITLE:

**STORM UTILITY  
PLAN**

SHEET NUMBER:

**C5.0**

**NOTES**

- 1.) THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY EXISTING UTILITIES, STRUCTURES, SIDEWALK, 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.) ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND SPECIAL PROVISIONS.

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PROJECT:

*ESTHER BEACH  
 PARK SHELTER*

*ESTHER BEACH PARK  
 2802 WAUNONA WAY  
 MADISON, WI 53713*

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| ITEM                     | DATE              |
|--------------------------|-------------------|
| <i>Drawn by: SL</i>      | <i>04-15-2016</i> |
| <i>Advertised by: JZ</i> | <i>07-15-2016</i> |
|                          |                   |
|                          |                   |
|                          |                   |

SHEET TITLE:  
*UTILITY SCHEDULE*

SHEET NUMBER:  
**C5.1**

**STORM SEWER SCHEDULE**

**STRUCTURES**

| STRUC. NO. | TYPE     | TOP OF CASTING | ELEVATION INVERT | DEPTH (FT) | NOTES                 |
|------------|----------|----------------|------------------|------------|-----------------------|
| S-5        | CLEANOUT | 851.3          | 848.65           | 2.65       | CAST IRON SOLID GRATE |
| S-6        | CLEANOUT | 852.81         | 848.90           | 3.91       | CAST IRON SOLID GRATE |
| S-7        | H INLET  | 851.30         | 849.10           | 2.20       | R-1878-B7G            |

**PIPES**

| PIPE NO. | FROM (DNSTM) | TO (UPSTM) | PLAN LGTH (FT) | PIPE LGTH (FT) | DISCH. E.I. | INLET E.I. | SLOPE (%) | PIPE SIZE | TYPE |
|----------|--------------|------------|----------------|----------------|-------------|------------|-----------|-----------|------|
| P-4      | OUTLET       | S-5        | 24             | 24.00          | 848.5       | 848.65     | 0.62%     | 8"        | PVC  |
| P-5      | S-5          | S-6        | 45             | 45             | 848.65      | 848.90     | 0.56%     | 8"        | PVC  |
| P-6      | S-6          | S-7        | 27             | 27             | 848.90      | 849.10     | 0.74%     | 8"        | PVC  |

**STANDARD 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.
- \*- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- \*- TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- \*- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- \*- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT PHIL GAEBLER OF CITY ENGINEERING AT (608) 266-4059 FOR PRECAST APPROVALS, OR FAX SHOP DRAWINGS TO (608)264-9275.

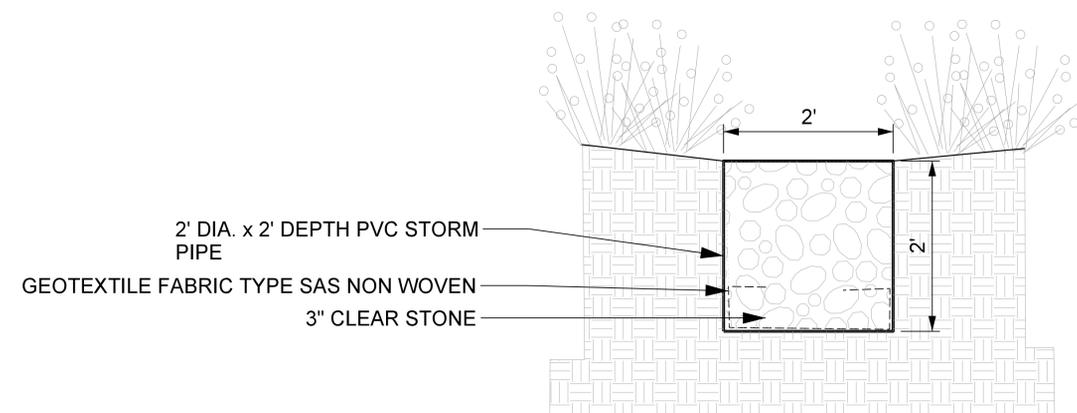
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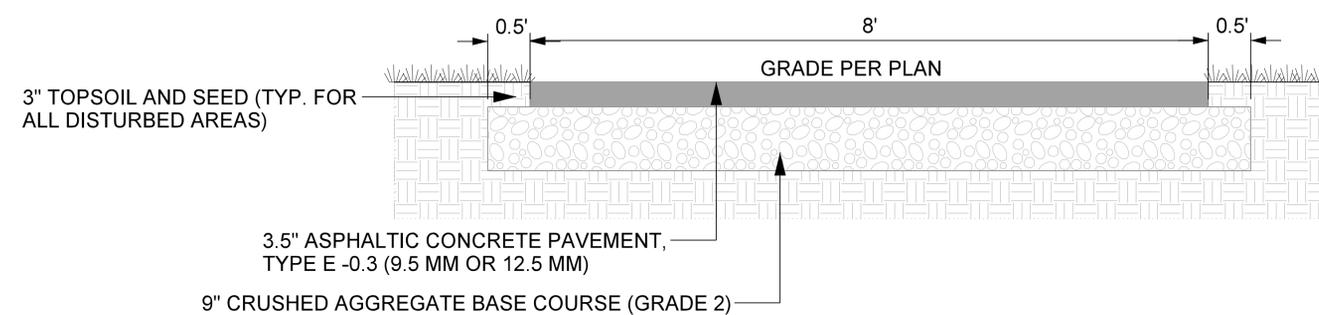


**NOTES**

- 1.) GRADES PER PLAN.
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**1**  
C6 **DETAIL 1 FRENCH DRAIN**  
NOT TO SCALE



**2**  
C6 **DETAIL 2 ASPHALT PATH**  
NOT TO SCALE

PROJECT:

*ESTHER BEACH  
 PARK SHELTER*

*ESTHER BEACH PARK  
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| ITEM           | DATE       |
|----------------|------------|
| Drawn by: SL   | 04-15-2016 |
| Advised by: JZ | 07-15-2016 |

SHEET TITLE:

*DETAILS*

SHEET NUMBER:

**C6.0**