

APPLICATION FOR  
URBAN DESIGN COMMISSION  
REVIEW AND APPROVAL

AGENDA ITEM # 4  
Project # 5-36-09  
14907

DATE SUBMITTED: <u>07.15.09</u>	Action Requested <input type="checkbox"/> Informational Presentation
UDC MEETING DATE: <u>08.05.09</u>	<input checked="" type="checkbox"/> Initial Approval and/or Recommendation
	<input checked="" type="checkbox"/> Final Approval and/or Recommendation

PROJECT ADDRESS: 400 BLOCK STATE STREET

ALDERMANIC DISTRICT: 4

OWNER/DEVELOPER (Partners and/or Principals) ARCHITECT/DESIGNER/OR AGENT:  
CITY OF MADISON  
KLM SAKI DESIGN INC

CONTACT PERSON: MIKE STURM  
Address: 303 S. PATTERSON  
MADISON WI 53703  
Phone: 608.251.3600  
Fax: 608.251.2330  
E-mail address: msturm@ksd-wi.com

- TYPE OF PROJECT:  
(See Section A for:)
- Planned Unit Development (PUD)
    - General Development Plan (GDP)
    - Specific Implementation Plan (SIP)
  - Planned Community Development (PCD)
    - General Development Plan (GDP)
    - Specific Implementation Plan (SIP)
  - Planned Residential Development (PRD)
  - New Construction or Exterior Remodeling in an Urban Design District \* (A public hearing is required as well as a fee)
  - School, Public Building or Space (Fee may be required)
  - New Construction or Addition to or Remodeling of a Retail, Hotel or Motel Building Exceeding 40,000 Sq. Ft.
  - Planned Commercial Site

(See Section B for:)  
 New Construction or Exterior Remodeling in C4 District (Fee required)

(See Section C for:)  
 R.P.S.M. Parking Variance (Fee required)

(See Section D for:)  
 Comprehensive Design Review\* (Fee required)  
 Street Graphics Variance\* (Fee required)  
 Other \_\_\_\_\_

\*Public Hearing Required (Submission Deadline 3 Weeks in Advance of Meeting Date)  
Where fees are required (as noted above) they apply with the first submittal for either initial or final approval of a project.

# Lisa Link Peace Park

## Madison, WI



Urban Design Commission

07.15.09



**Lisa Link Peace Park**  
**Proposed Site Plan**  
 Madison, WI

**KEN SAIKI**  
 DESIGN INC  
 ARCHITECTS

CHOCOLATE SHOP  
 ICE CREAM  
 #468

KENNETH SCHUBERT  
 OPTIZ MANAGEMENT INC  
 502 N. EAU CLAIRE AVE.  
 MADISON, WI 53705-2898  
 0709-144-2110-5  
 466 STATE STREET

STATE ST.  
 BAGELS  
 #468

SUBWAY  
 #462

Visitor Center  
 FFE  
 874.5

KENNETH SCHUBERT  
 OPTIZ MANAGEMENT INC  
 502 N. EAU CLAIRE AVE.  
 MADISON, WI 53705-2898  
 0709-144-2111-3  
 440 STATE ST.

PRINCESS OF  
 INDIA IMPORTS  
 #444

SPEX  
 EYEWEAR INC.  
 #440

432 STATE LLC  
 MADISON PROPERTY MNGMNT  
 10 N CHARTER ST  
 0709-144-2112-1  
 434 STATE ST

B-SIDE  
 RECORDS  
 #436

SUNSHINE  
 DAYDREAM  
 #434

ROGER T. KAHN  
 P.O. BOX 532  
 MARINETTE, WI 54143-0532  
 0709-144-2113-9  
 428 STATE ST

THE HAPPY MEDIUM  
 #428

LEWIS & MARGARET TOPPLE TRUST  
 5418 OLD MIDDLETON RD #202  
 MADISON, WI 53705  
 0709-144-2114-7  
 422 STATE ST

CHINS  
 #422

OSBORN TRUST,  
 EUGENE C ETAL  
 241 LANGDON ST. #101  
 MADISON, WI 53703-1275  
 0709-144-2115-5  
 418 STATE ST  
 FAIR TRADE  
 COFFEE  
 #418

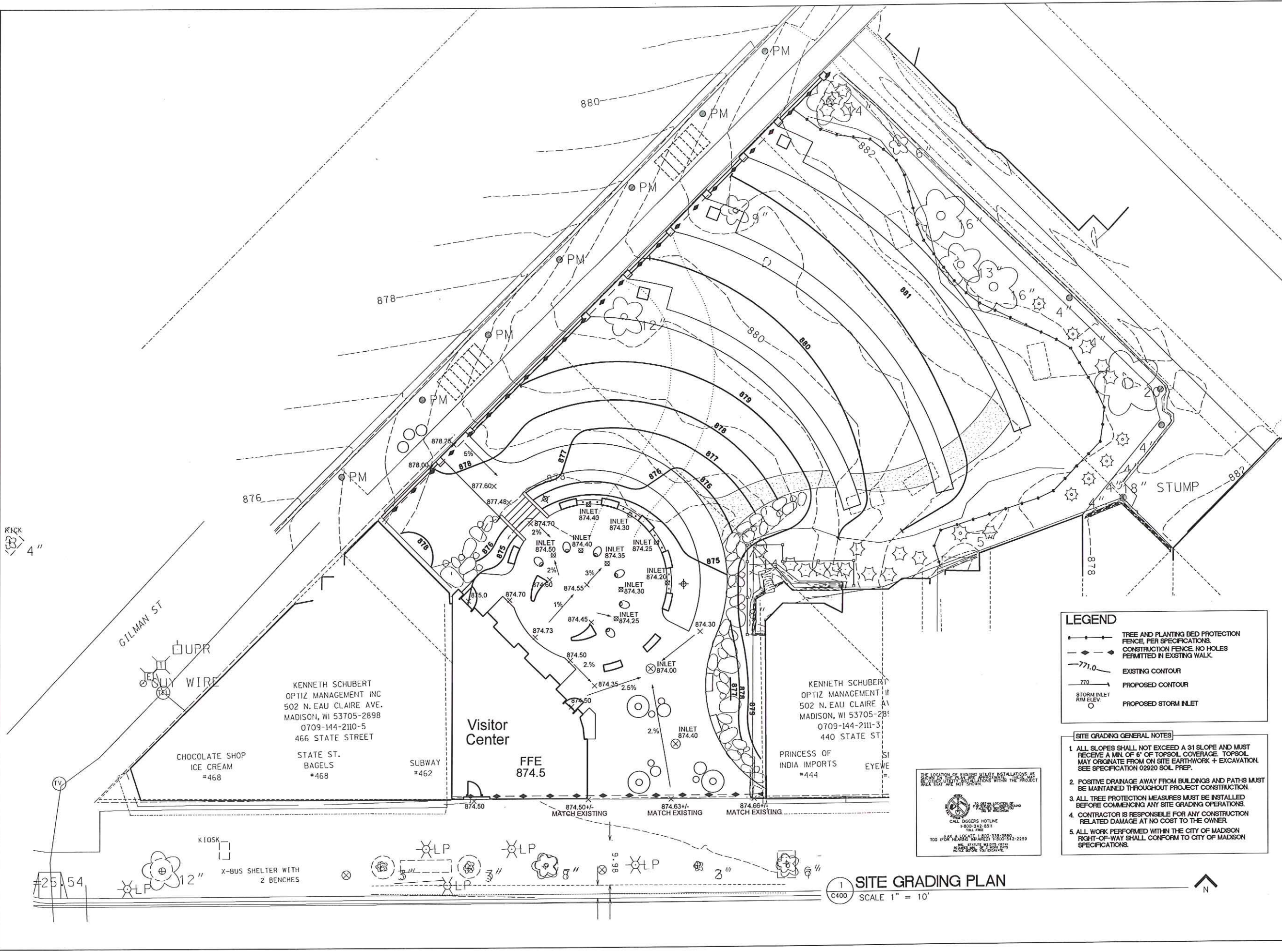
NORTH

Scale 1"=10' at 24x36"

KSD Project No. 2007-068  
 Date 08-22-2008

Consultants

**Elizabeth Link Peace Park Redevelopment**  
 229 W. Gilman Street, Madison, WI



**LEGEND**

- TREE AND PLANTING BED PROTECTION FENCE, PER SPECIFICATIONS.
- CONSTRUCTION FENCE, NO HOLES PERMITTED IN EXISTING WALK.
- 771.0 EXISTING CONTOUR
- 770 PROPOSED CONTOUR
- STORM INLET RIM ELEV. O PROPOSED STORM INLET

- SITE GRADING GENERAL NOTES**
1. ALL SLOPES SHALL NOT EXCEED A 3:1 SLOPE AND MUST RECEIVE A MIN. OF 6" OF TOPSOIL COVERAGE. TOPSOIL MAY ORIGINATE FROM ON SITE EARTHWORK + EXCAVATION. SEE SPECIFICATION 02920 SOIL PREP.
  2. POSITIVE DRAINAGE AWAY FROM BUILDINGS AND PATHS MUST BE MAINTAINED THROUGHOUT PROJECT CONSTRUCTION.
  3. ALL TREE PROTECTION MEASURES MUST BE INSTALLED BEFORE COMMENCING ANY SITE GRADING OPERATIONS.
  4. CONTRACTOR IS RESPONSIBLE FOR ANY CONSTRUCTION RELATED DAMAGE AT NO COST TO THE OWNER.
  5. ALL WORK PERFORMED WITHIN THE CITY OF MADISON RIGHT-OF-WAY SHALL CONFORM TO CITY OF MADISON SPECIFICATIONS.

THE LOCATION OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS PLAN IS APPROXIMATE. THESE ARE NOT TO BE USED AS A BASIS FOR DESIGN. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES WITHIN THE PROJECT AREA BEFORE ANY CONSTRUCTION.

**CALL DIGGERS HOTLINE**  
 1-800-442-8511  
 TOLL FREE

700 W. EAST AVE. SUITE 1000 MADISON, WI 53703-2289  
 WWW.CITYOFMADISON.ORG  
 REPELLENT: 05.1.0004.0014  
 REPELLENT: 05.1.0004.0014

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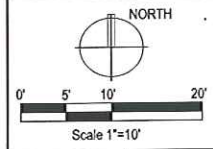
STATE ST.  
 BAGELS  
 #468

SUBWAY  
 #462

Visitor Center  
 FFE  
 874.5

PRINCESS OF  
 INDIA IMPORTS  
 #444

RECK  
 4"



Issuance/Revision	Date

Project No.	6340
Drawn By	MS
Checked By	MS
Date	07-15-09
Sheet Title	

SITE GRADING PLAN

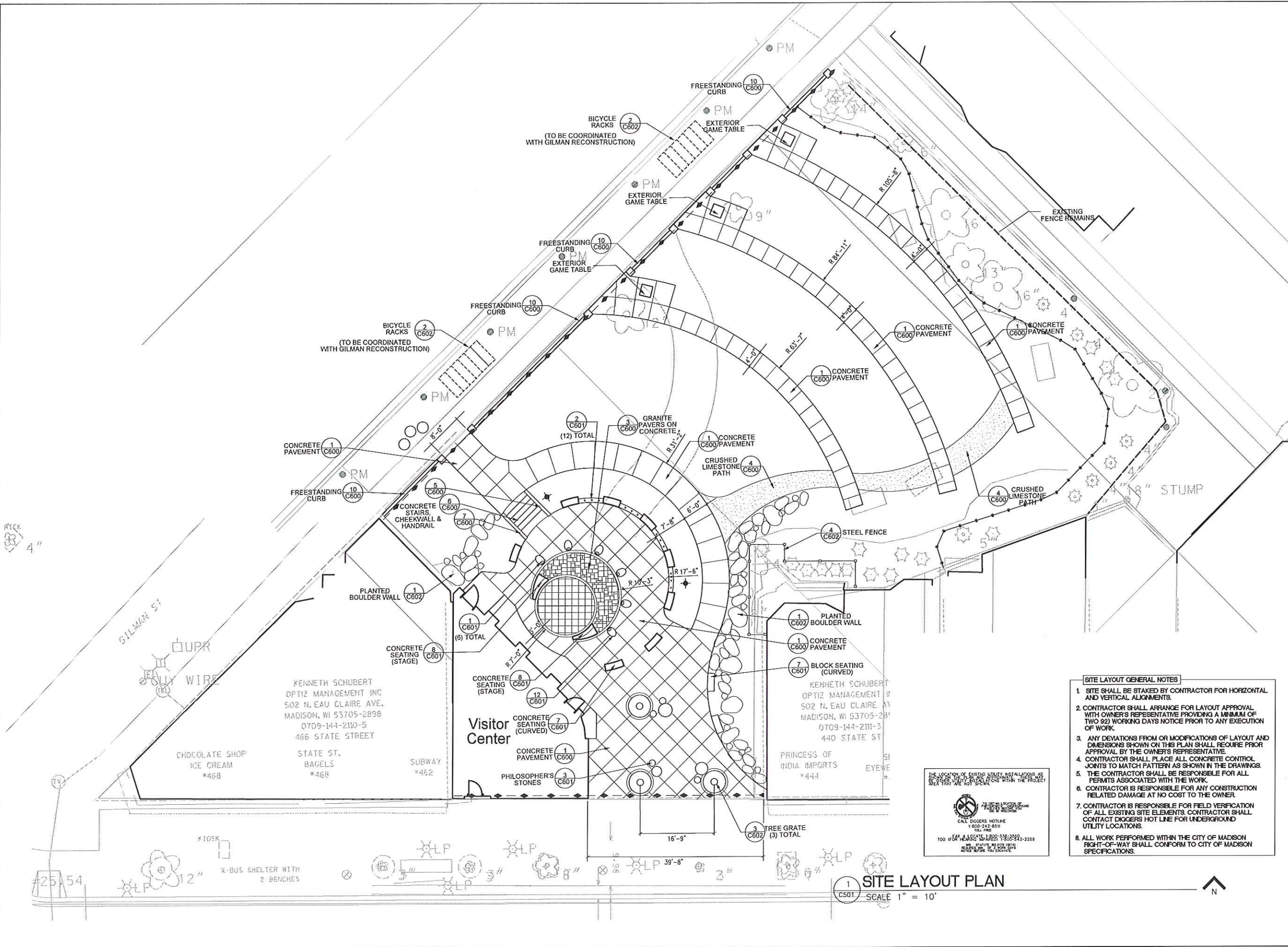
Sheet No.

**C400**

**1 SITE GRADING PLAN**  
 SCALE 1" = 10'

Consultants

**Elizabeth Link Peace Park Redevelopment**  
229 W. Gilman Street, Madison, WI



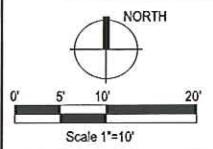
- SITE LAYOUT GENERAL NOTES**
1. SITE SHALL BE STAKED BY CONTRACTOR FOR HORIZONTAL AND VERTICAL ALIGNMENTS.
  2. CONTRACTOR SHALL ARRANGE FOR LAYOUT APPROVAL WITH OWNER'S REPRESENTATIVE PROVIDING A MINIMUM OF TWO (2) WORKING DAYS NOTICE PRIOR TO ANY EXECUTION OF WORK.
  3. ANY DEVIATIONS FROM OR MODIFICATIONS OF LAYOUT AND DIMENSIONS SHOWN ON THIS PLAN SHALL REQUIRE PRIOR APPROVAL BY THE OWNER'S REPRESENTATIVE.
  4. CONTRACTOR SHALL PLACE ALL CONCRETE CONTROL JOINTS TO MATCH PATTERN AS SHOWN IN THE DRAWINGS.
  5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS ASSOCIATED WITH THE WORK.
  6. CONTRACTOR IS RESPONSIBLE FOR ANY CONSTRUCTION RELATED DAMAGE AT NO COST TO THE OWNER.
  7. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL EXISTING SITE ELEMENTS. CONTRACTOR SHALL CONTACT DIGGERS HOT LINE FOR UNDERGROUND UTILITY LOCATIONS.
  8. ALL WORK PERFORMED WITHIN THE CITY OF MADISON RIGHT-OF-WAY SHALL CONFORM TO CITY OF MADISON SPECIFICATIONS.

THE LOCATION OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS PLAN IS FOR INFORMATION ONLY. CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS WITHIN THE PROJECT AREA PRIOR TO CONSTRUCTION.

**CALL DIGGERS HOTLINE**  
1-800-242-6511  
TOLL FREE

**CALL & LOCATE** 1-800-242-6511  
100' OR DEEPER 1-800-542-2269  
WI STATE PERMITS MUST BE OBTAINED PRIOR TO LOCATE

**SITE LAYOUT PLAN**  
SCALE 1" = 10'

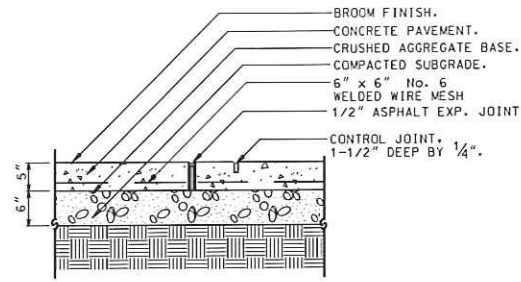


Issuance/Revision	Date

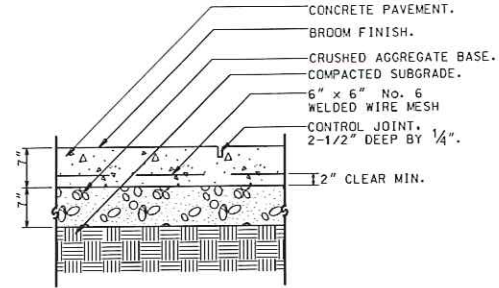
Project No.	6340
Drawn By	MS
Checked By	MS
Date	07-15-09
Sheet Title	

**SITE LAYOUT PLAN**

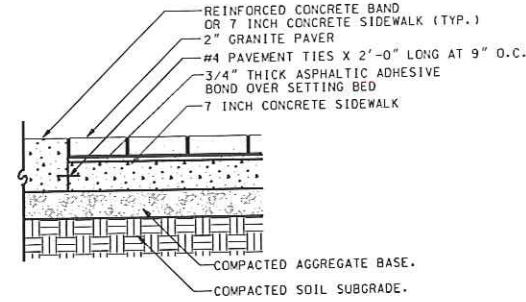
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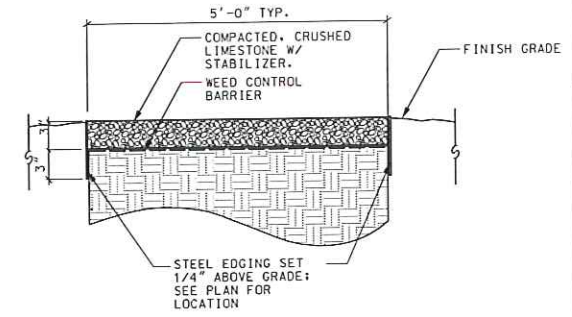
**1 CONCRETE PAVEMENT** **DETAIL**  
C600 NOT TO SCALE



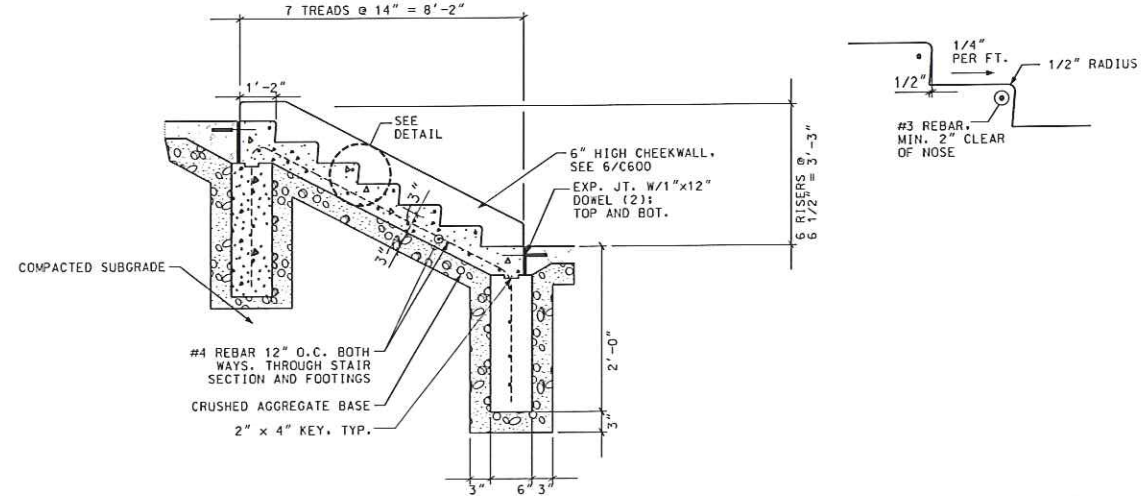
**2 HEAVY-DUTY CONCRETE PAVEMENT** **DETAIL**  
C600 NOT TO SCALE



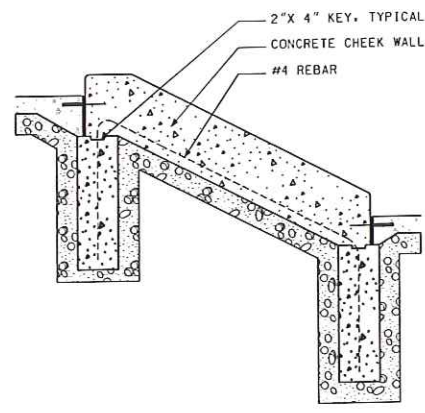
**3 GRANITE PAVERS ON CONCRETE** **DETAIL**  
C600 NOT TO SCALE



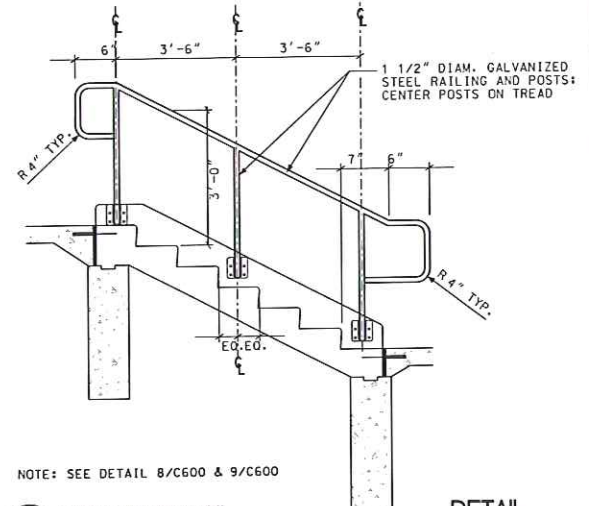
**4 CRUSHED LIMESTONE PATH** **DETAIL**  
C600 NOT TO SCALE



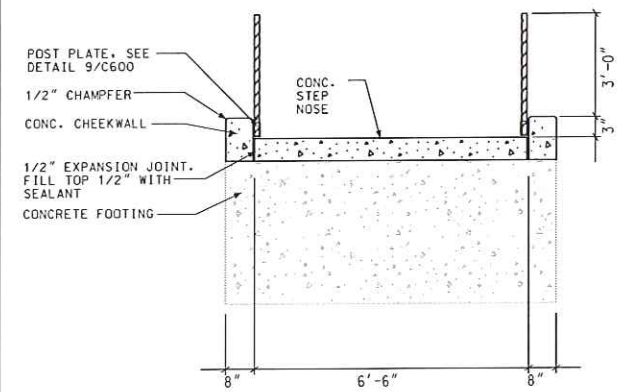
**5 CONCRETE STAIRS** **DETAIL**  
C600 NOT TO SCALE



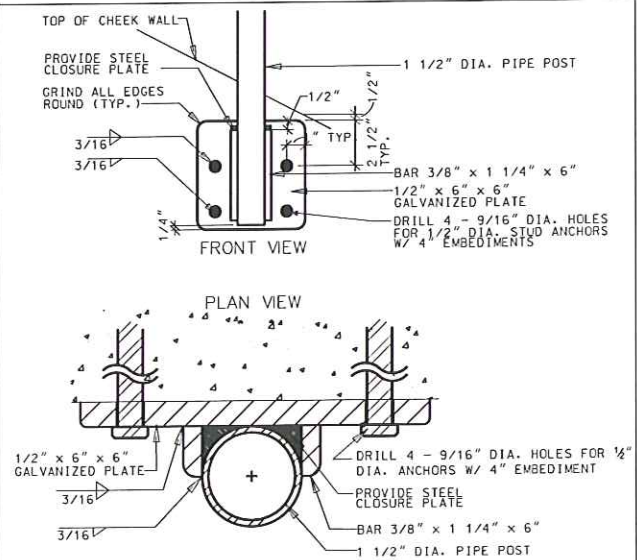
**6 CONCRETE STAIR CHEEK WALL** **DETAIL**  
C600 NOT TO SCALE



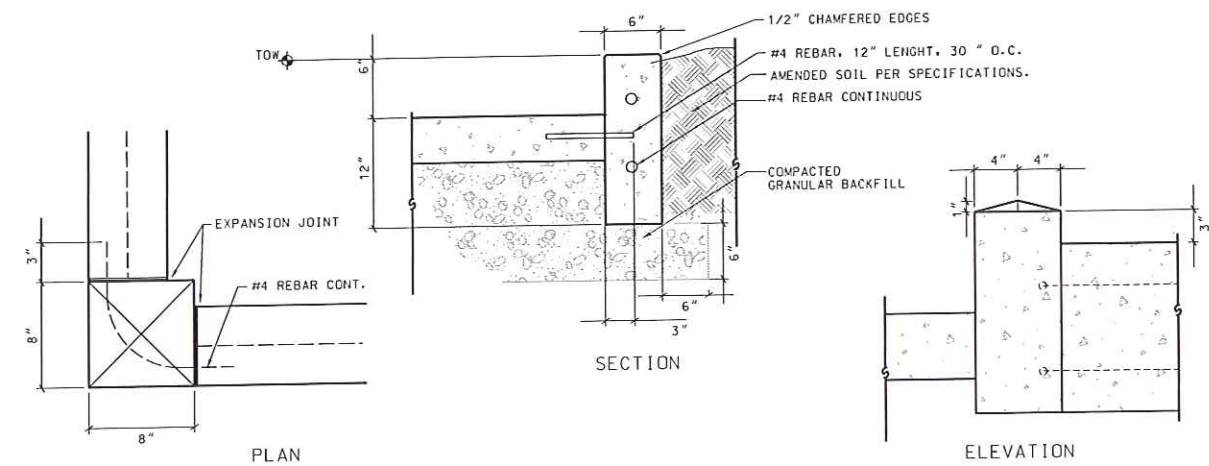
**7 STAIR HANDRAIL** **DETAIL**  
C600 NOT TO SCALE



**8 STAIR CROSS-SECTION** **DETAIL**  
C600 NOT TO SCALE



**9 HANDRAIL POST PLATE ASSEMBLY** **DETAIL**  
C600 NOT TO SCALE

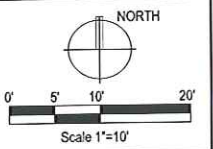


**10 FREE STANDING CURB** **DETAIL**  
C600 NOT TO SCALE



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229 W. Gilman Street, Madison, WI

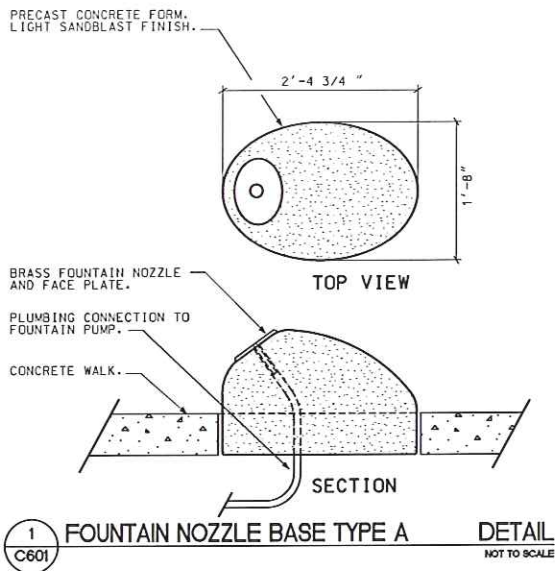


Issuance/Revision	Date

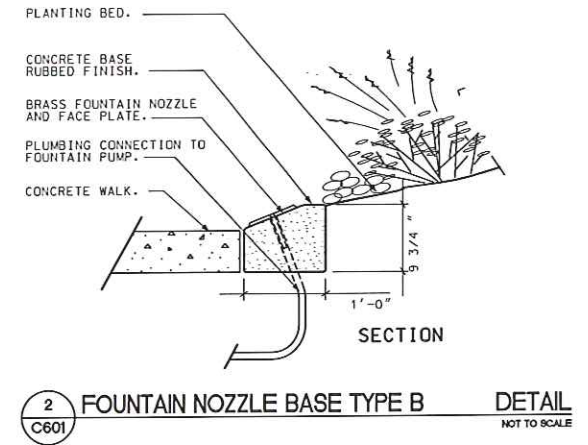
Project No. 6340  
Drawn By MS  
Checked By MS  
Date 07-15-09

SITE DETAILS

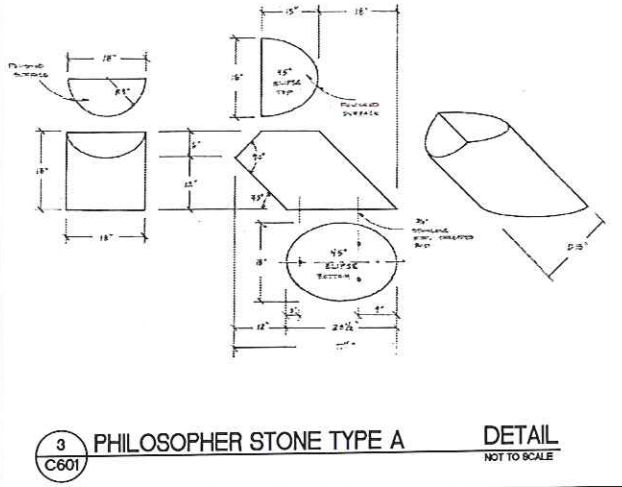
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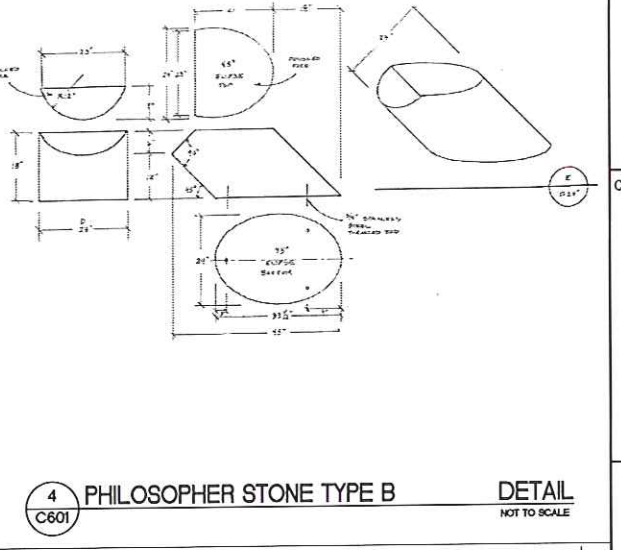
**1 FOUNTAIN NOZZLE BASE TYPE A** DETAIL  
C601 NOT TO SCALE



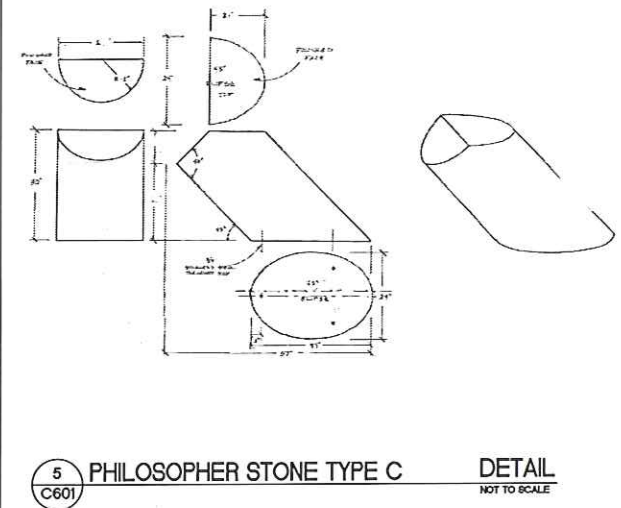
**2 FOUNTAIN NOZZLE BASE TYPE B** DETAIL  
C601 NOT TO SCALE



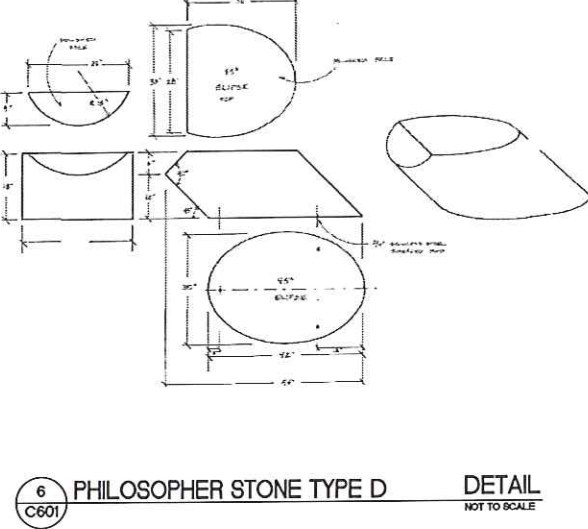
**3 PHILOSOPHER STONE TYPE A** DETAIL  
C601 NOT TO SCALE



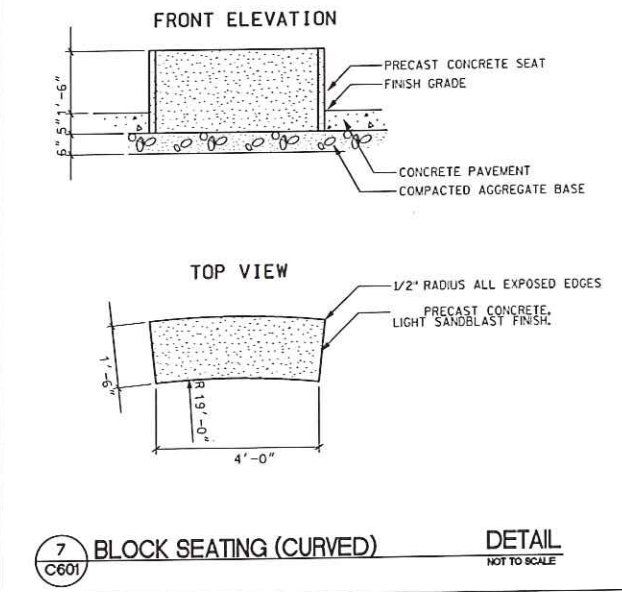
**4 PHILOSOPHER STONE TYPE B** DETAIL  
C601 NOT TO SCALE



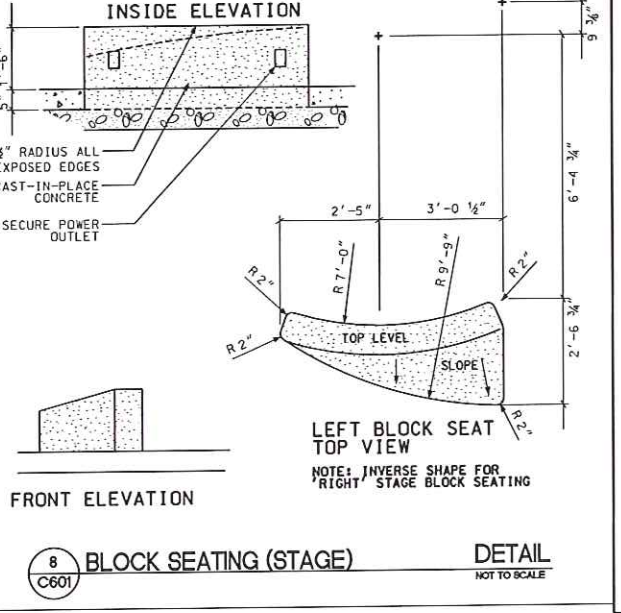
**5 PHILOSOPHER STONE TYPE C** DETAIL  
C601 NOT TO SCALE



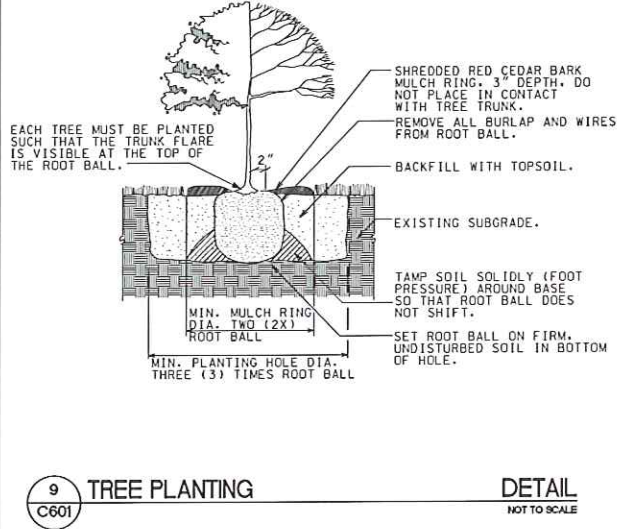
**6 PHILOSOPHER STONE TYPE D** DETAIL  
C601 NOT TO SCALE



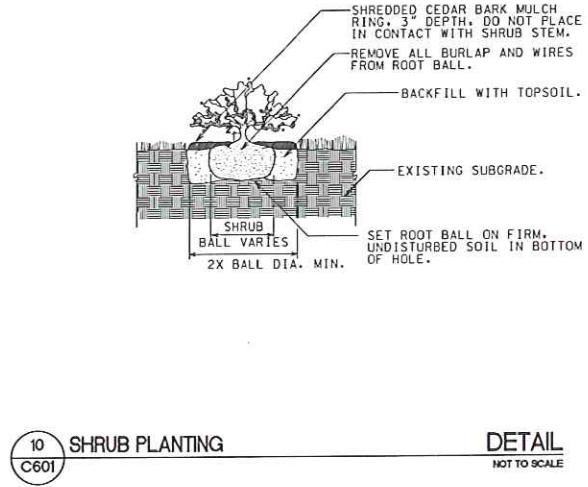
**7 BLOCK SEATING (CURVED)** DETAIL  
C601 NOT TO SCALE



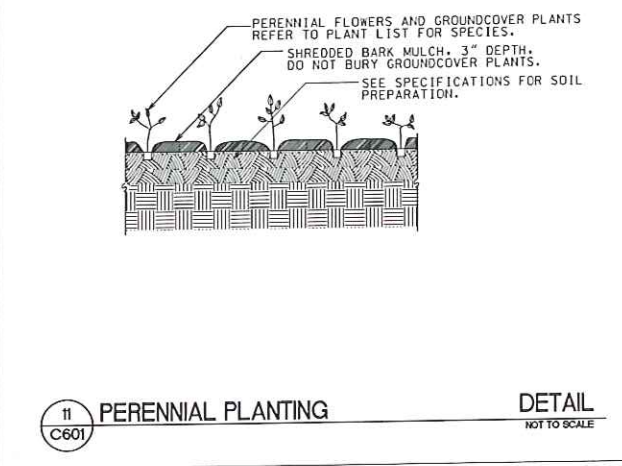
**8 BLOCK SEATING (STAGE)** DETAIL  
C601 NOT TO SCALE



**9 TREE PLANTING** DETAIL  
C601 NOT TO SCALE



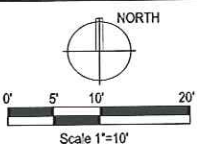
**10 SHRUB PLANTING** DETAIL  
C601 NOT TO SCALE



**11 PERENNIAL PLANTING** DETAIL  
C601 NOT TO SCALE

Consultants

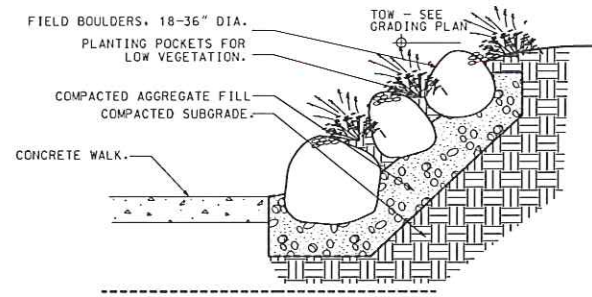
Elizabeth Link Peace Park Redevelopment  
229 W. Gilman Street, Madison, WI



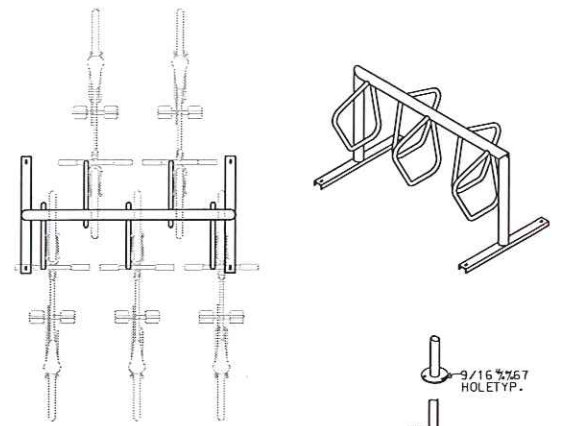
Issuance/Revision	Date

Project No. 6340  
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 Sheet Title

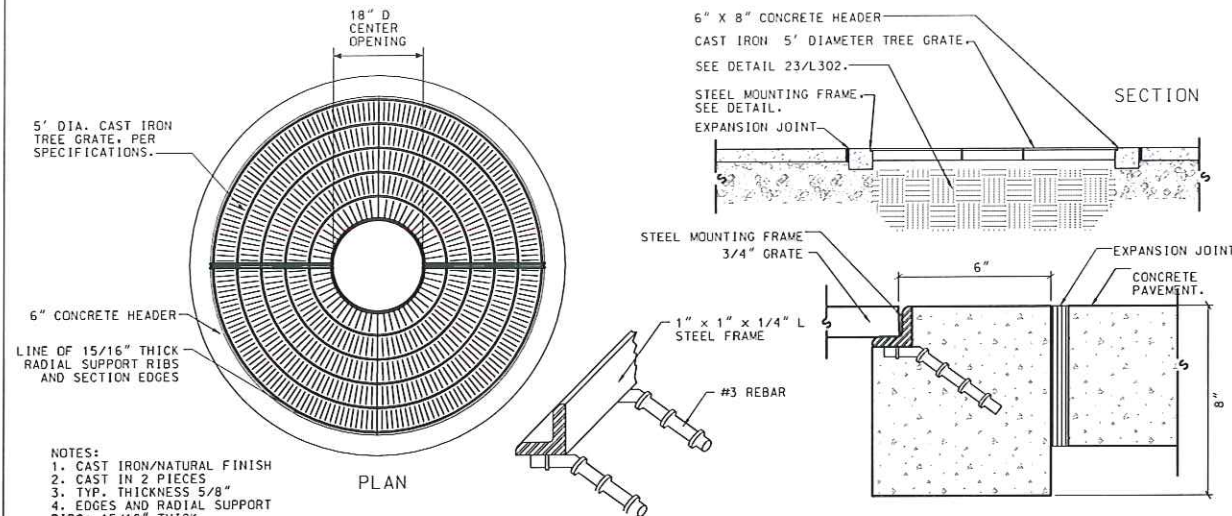
SITE DETAILS  
 Sheet No.  
**C601**



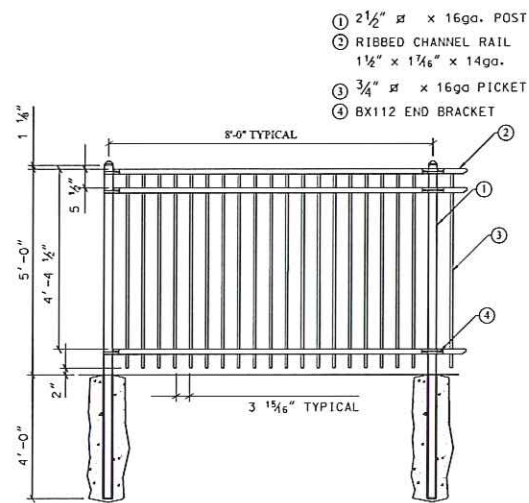
**1** PLANTED BOULDER WALL **DETAIL**  
C602 NOT TO SCALE



**2** BIKE RACKS **DETAIL**  
C602 NOT TO SCALE



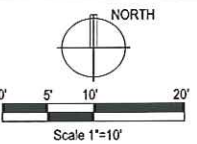
**3** TREE GRATE **DETAIL**  
C602 NOT TO SCALE



**4** STEEL FENCE **DETAIL**  
C602 NOT TO SCALE

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229 W. Gilman Street, Madison, WI



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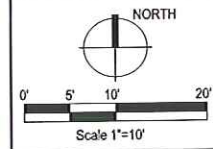
SITE DETAILS

Sheet No.  
**C602**



Consultants

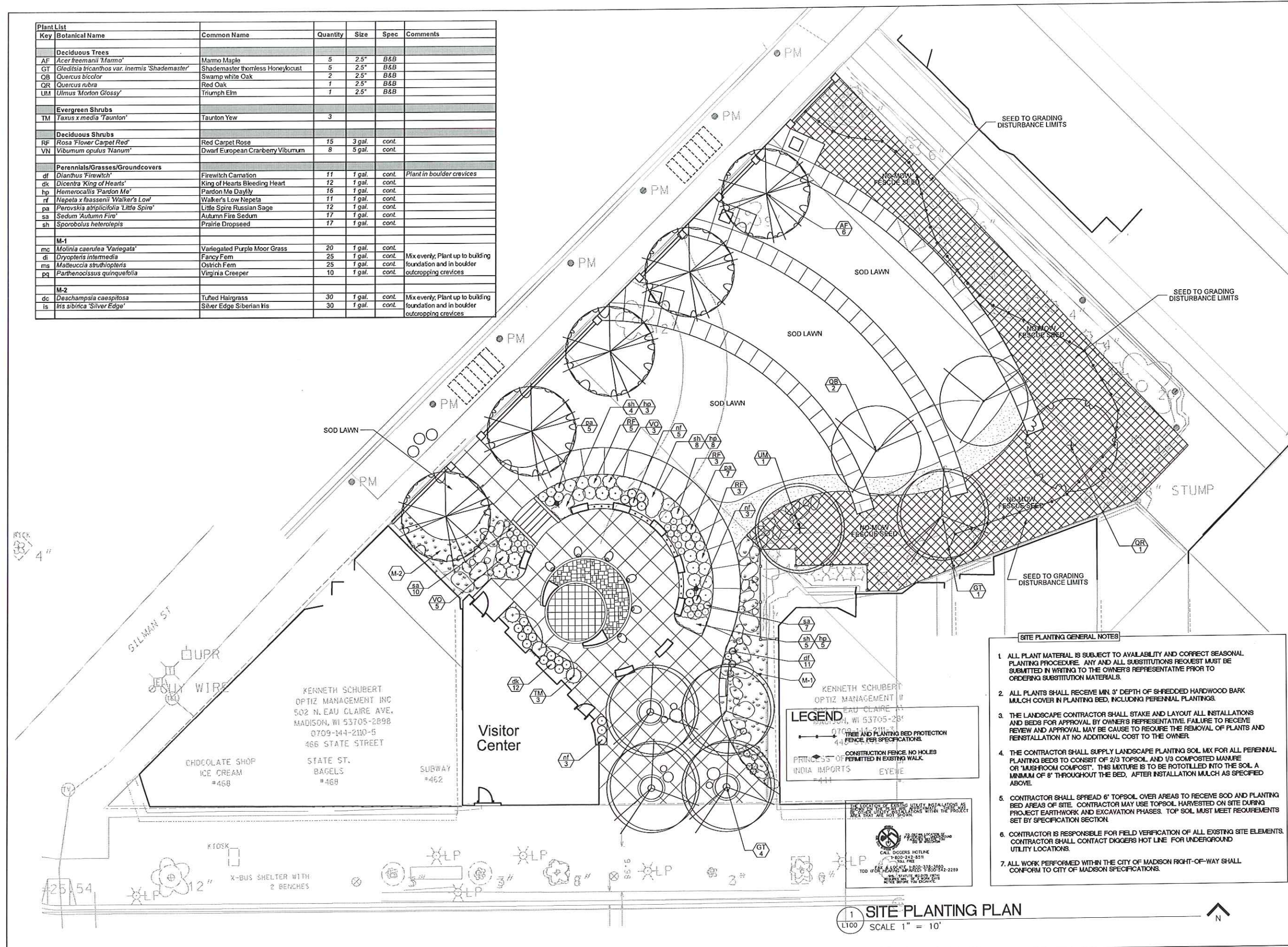
**Elizabeth Link Peace Park Redevelopment**  
229 W. Gilman Street, Madison, WI



Issue/Revision	Date

Project No.	6340
Drawn By	MS
Checked By	MS
Date	07-15-09
Sheet Title	PLANTING PLAN
Sheet No.	L100

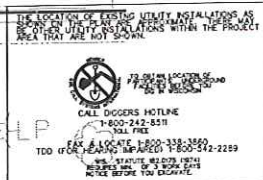
Key	Botanical Name	Common Name	Quantity	Size	Spec	Comments
<b>Deciduous Trees</b>						
AF	<i>Acer freemanii</i> 'Marmo'	Marmo Maple	5	2.5"	B&B	
GT	<i>Gleditsia tricanthos var. inermis</i> 'Shademaster'	Shademaster thornless Honeylocust	5	2.5"	B&B	
QB	<i>Quercus bicolor</i>	Swamp white Oak	2	2.5"	B&B	
QR	<i>Quercus rubra</i>	Red Oak	1	2.5"	B&B	
UM	<i>Ulmus 'Morton Glossy'</i>	Triumph Elm	1	2.5"	B&B	
<b>Evergreen Shrubs</b>						
TM	<i>Taxus x media</i> 'Taunton'	Taunton Yew	3			
<b>Deciduous Shrubs</b>						
RF	<i>Rosa 'Flower Carpet Red'</i>	Red Carpet Rose	15	3 gal.	cont.	
VN	<i>Viburnum opulus</i> 'Nanum'	Dwarf European Cranberry Viburnum	8	5 gal.	cont.	
<b>Perennials/Grasses/Groundcovers</b>						
df	<i>Dianthus</i> 'Firewitch'	Firewitch Carnation	11	1 gal.	cont.	Plant in boulder crevices
dk	<i>Dicentra</i> 'King of Hearts'	King of Hearts Bleeding Heart	12	1 gal.	cont.	
hp	<i>Hemerocallis</i> 'Pardon Me'	Pardon Me Daylily	16	1 gal.	cont.	
rf	<i>Nepeta x faassenii</i> 'Walker's Low'	Walker's Low Nepeta	11	1 gal.	cont.	
pa	<i>Perovskia atriplicifolia</i> 'Little Spire'	Little Spire Russian Sage	12	1 gal.	cont.	
sa	<i>Sedum 'Autumn Fire'</i>	Autumn Fire Sedum	17	1 gal.	cont.	
sh	<i>Sporobolus heterolepis</i>	Prairie Dropseed	17	1 gal.	cont.	
<b>M-1</b>						
mc	<i>Molinia caerulea</i> 'Variegata'	Variegated Purple Moor Grass	20	1 gal.	cont.	
di	<i>Dryopteris intermedia</i>	Fancy Fern	25	1 gal.	cont.	Mix evenly; Plant up to building foundation and in boulder outcroppings crevices
ms	<i>Matteuccia struthiopteris</i>	Ostrich Fern	25	1 gal.	cont.	
pq	<i>Parthenocissus quinquefolia</i>	Virginia Creeper	10	1 gal.	cont.	
<b>M-2</b>						
dc	<i>Deschampsia caespitosa</i>	Tufted Hairgrass	30	1 gal.	cont.	Mix evenly; Plant up to building foundation and in boulder outcroppings crevices
is	<i>Isis sibirica</i> 'Silver Edge'	Silver Edge Siberian Iris	30	1 gal.	cont.	



- SITE PLANTING GENERAL NOTES**
- ALL PLANT MATERIAL IS SUBJECT TO AVAILABILITY AND CORRECT SEASONAL PLANTING PROCEDURE. ANY AND ALL SUBSTITUTIONS REQUEST MUST BE SUBMITTED IN WRITING TO THE OWNER'S REPRESENTATIVE PRIOR TO ORDERING SUBSTITUTION MATERIALS.
  - ALL PLANTS SHALL RECEIVE MIN. 3" DEPTH OF SHREDDED HARDWOOD BARK MULCH COVER IN PLANTING BED, INCLUDING PERENNIAL PLANTINGS.
  - THE LANDSCAPE CONTRACTOR SHALL STAKE AND LAYOUT ALL INSTALLATIONS AND BEDS FOR APPROVAL BY OWNER'S REPRESENTATIVE. FAILURE TO RECEIVE REVIEW AND APPROVAL MAY BE CAUSE TO REQUIRE THE REMOVAL OF PLANTS AND REINSTALLATION AT NO ADDITIONAL COST TO THE OWNER.
  - THE CONTRACTOR SHALL SUPPLY LANDSCAPE PLANTING SOIL MIX FOR ALL PERENNIAL PLANTING BEDS TO CONSIST OF 2/3 TOPSOIL AND 1/3 COMPOSTED MANURE OR 'MUSHROOM COMPOST'. THIS MIXTURE IS TO BE ROTOTILLED INTO THE SOIL A MINIMUM OF 8" THROUGHOUT THE BED, AFTER INSTALLATION MULCH AS SPECIFIED ABOVE.
  - CONTRACTOR SHALL SPREAD 6" TOPSOIL OVER AREAS TO RECEIVE SOD AND PLANTING BED AREAS OF SITE. CONTRACTOR MAY USE TOPSOIL HARVESTED ON SITE DURING PROJECT EARTHWORK AND EXCAVATION PHASES. TOP SOIL MUST MEET REQUIREMENTS SET BY SPECIFICATION SECTION.
  - CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL EXISTING SITE ELEMENTS. CONTRACTOR SHALL CONTACT DIGGERS HOT LINE FOR UNDERGROUND UTILITY LOCATIONS.
  - ALL WORK PERFORMED WITHIN THE CITY OF MADISON RIGHT-OF-WAY SHALL CONFORM TO CITY OF MADISON SPECIFICATIONS.

**LEGEND**

— 010-211-2111  
CONSTRUCTION FENCE NO HOLES PERMITTED IN EXISTING WALK  
INDIA IMPORTS 411 EYEWE



1 SITE PLANTING PLAN  
L100 SCALE 1" = 10'

KENNETH SCHUBERT  
OPTIZ MANAGEMENT INC  
502 N. EAU CLAIRE AVE.  
MADISON, WI 53705-2898  
608-242-2110-5  
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ICE CREAM  
#458

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BAGELS  
#468

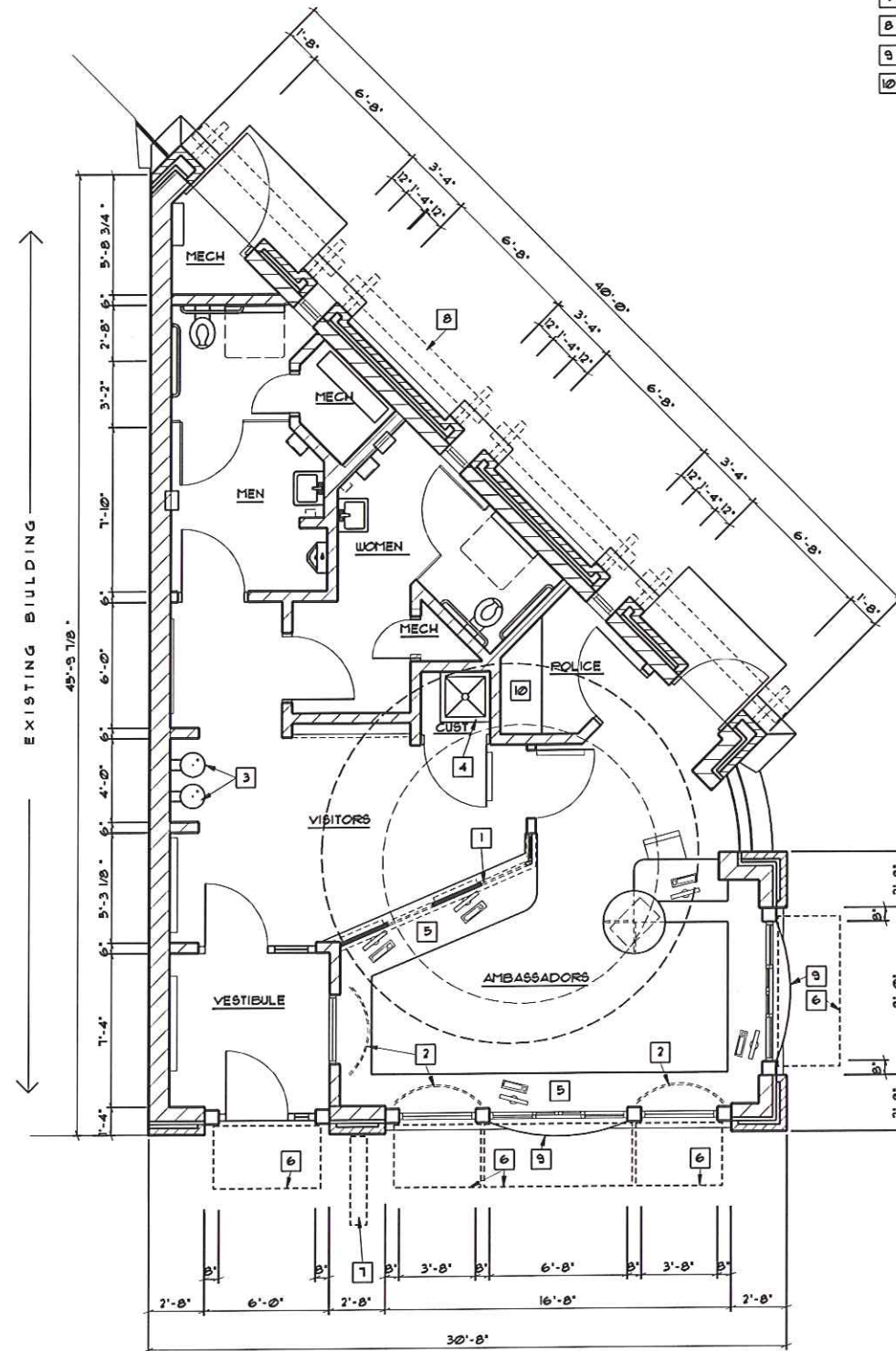
SUBWAY  
#462

Visitor Center

X-BUS SHELTER WITH  
2 BENCHES

**BOX NOTES**

- 1 GLASS SERVICE WINDOW TO 1'-0" AFF. OPEN ABOVE
- 2 DISPLAY AREA BY OWNER
- 3 HI-LOW DRINKING FOUNTAIN - SEE PLUMBING
- 4 MOP BASIN - SEE PLUMBING
- 5 SERVICE COUNTER AT 36" AFF
- 6 ALIGNING ABOVE
- 7 SIGNAGE ABOVE
- 8 TRELLIS ABOVE
- 9 WALK-UP SERVICE WINDOW
- 10 POLICE WORK COUNTER AT 36" OC (TBD)



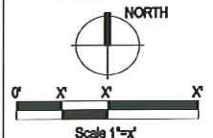
**FLOOR PLAN**  
 1/4" = 1'-0" (22x34)  
 1/8" = 1'-0" (11x17)



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**Elizabeth Link Peace Park Redevelopment**  
 229 W. Gilman Street, Madison, WI



Issuance/Revision	Date

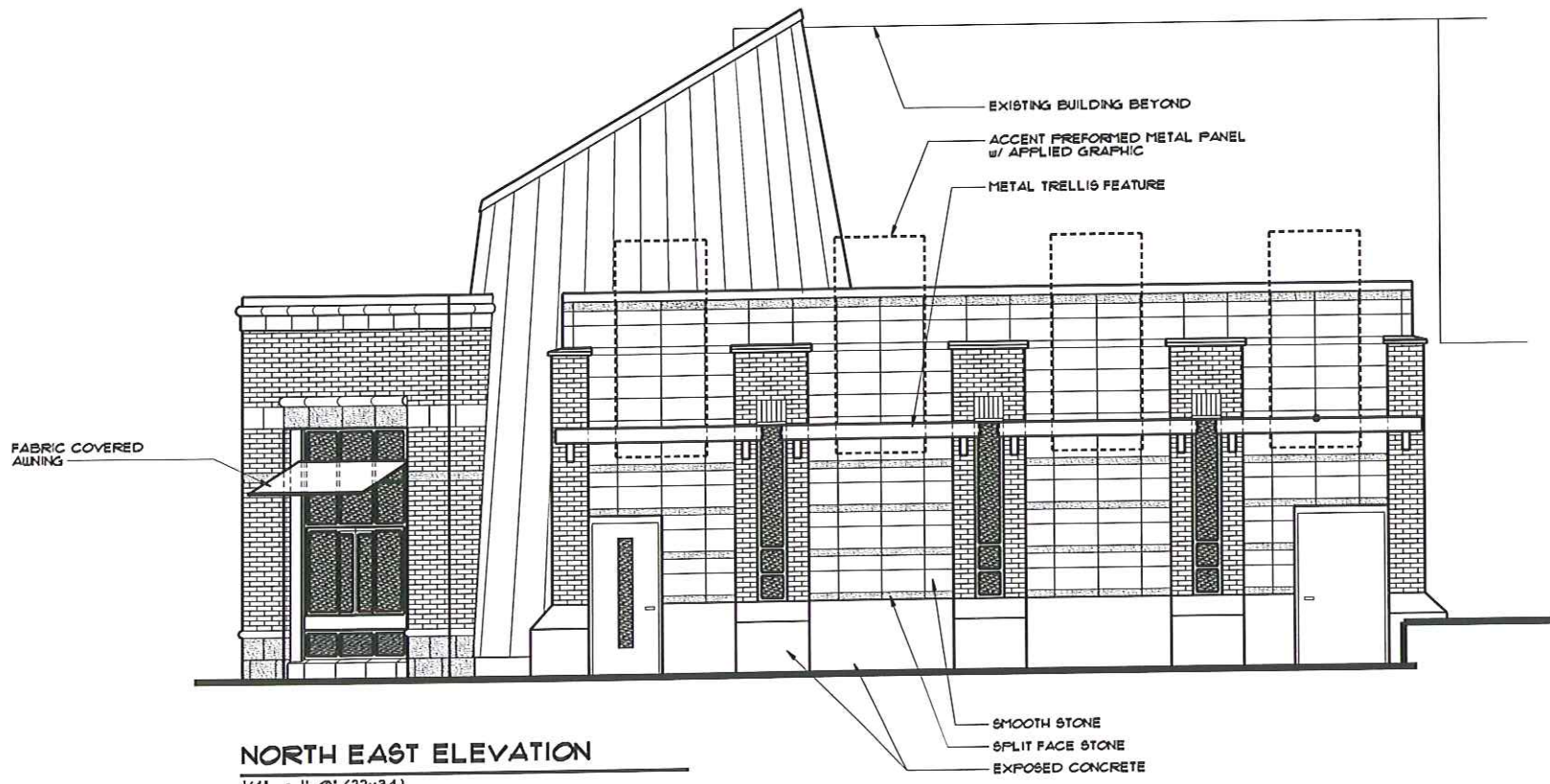
Project No. 6340  
 Drawn By ABL  
 Checked By ECA  
 Date 07-15-09  
 Sheet Title

**FLOOR PLAN**

Sheet No.  
**A100**



**SOUTH ELEVATION**  
 1/4" = 1'-0" (22x34)  
 1/8" = 1'-0" (11x17)

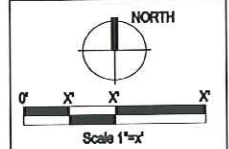


**NORTH EAST ELEVATION**  
 1/4" = 1'-0" (22x34)  
 1/8" = 1'-0" (11x17)



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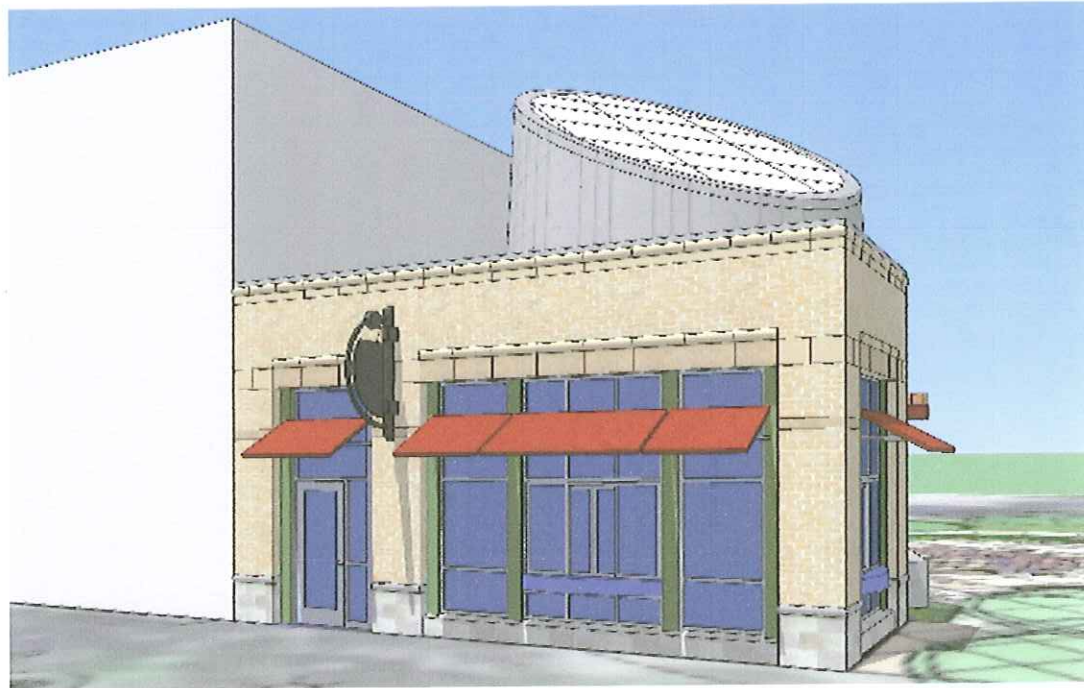
**Elizabeth Link Peace Park Redevelopment**  
 229 W. Gilman Street, Madison, WI



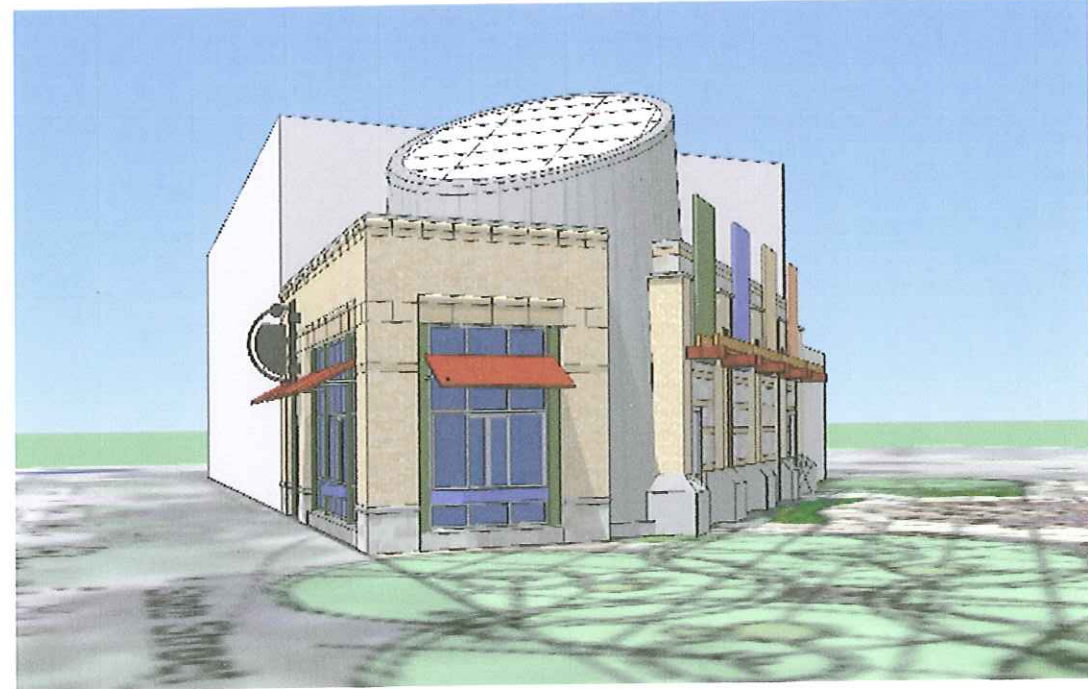
Issuance/Revision	Date

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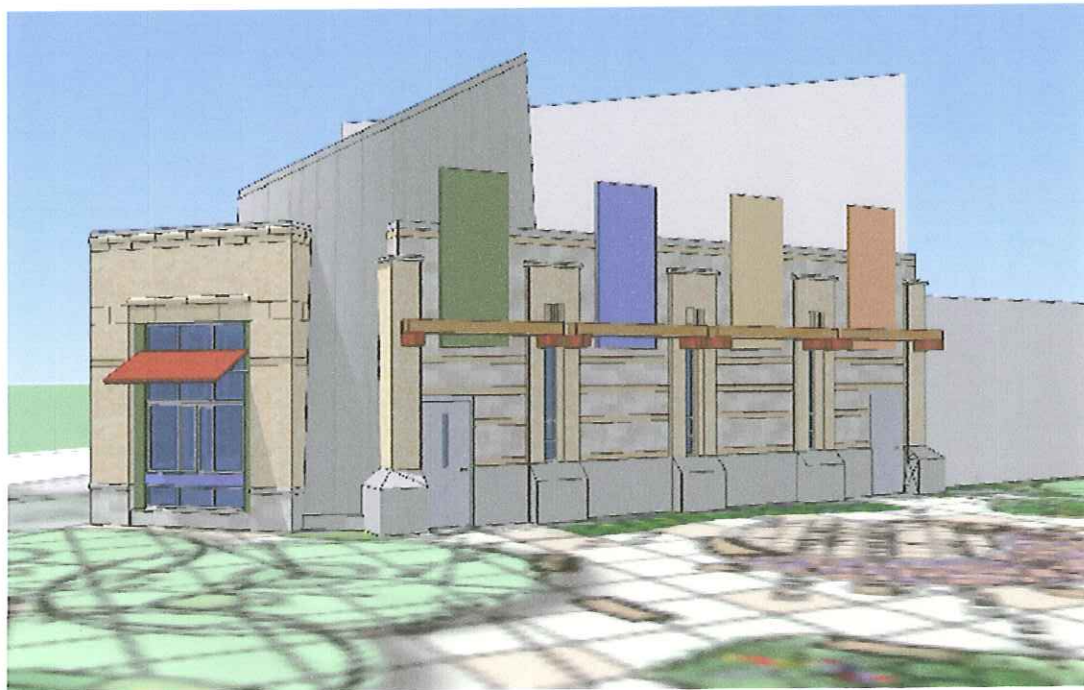
Sheet Title  
**ELEVATIONS**  
 Sheet No.  
**A200**



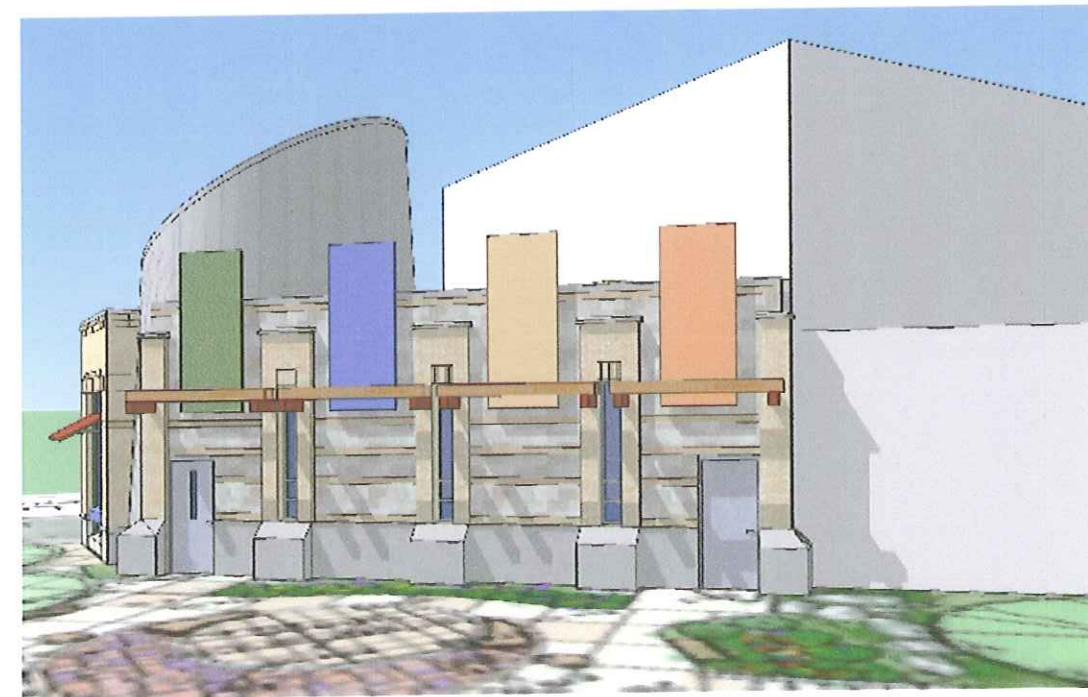
**PERSPECTIVE 1**  
NTS



**PERSPECTIVE 2**  
NTS



**PERSPECTIVE 3**  
NTS

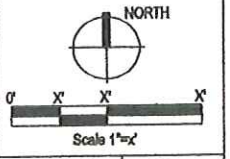


**PERSPECTIVE 4**  
NTS



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 Sheet Title

**PERSPECTIVES**

Sheet No.  
**A300**

GENERAL NOTES

1. \*
2. \*
3. \*

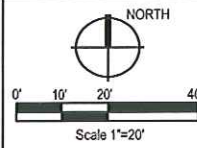
KEYNOTES

1. CONNECT TO METER BASE. REFER TO 2/E101 FOR CONTINUATION.
2. CONNECT TO ELECTRICAL SERVICE IN STATE STREET. COORDINATE WITH UTILITY.



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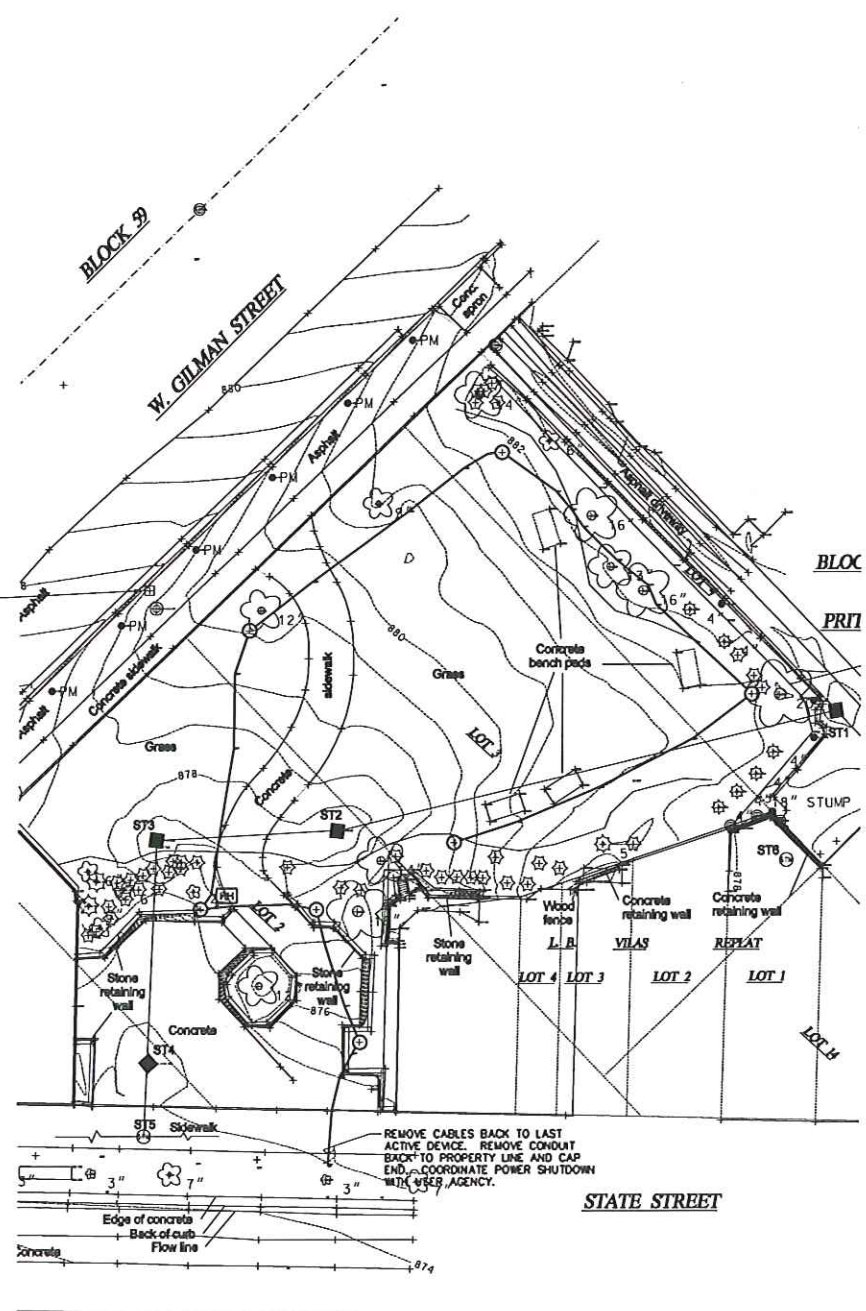
Issuance/Revision	Date

Project No. 6340  
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Sheet Title

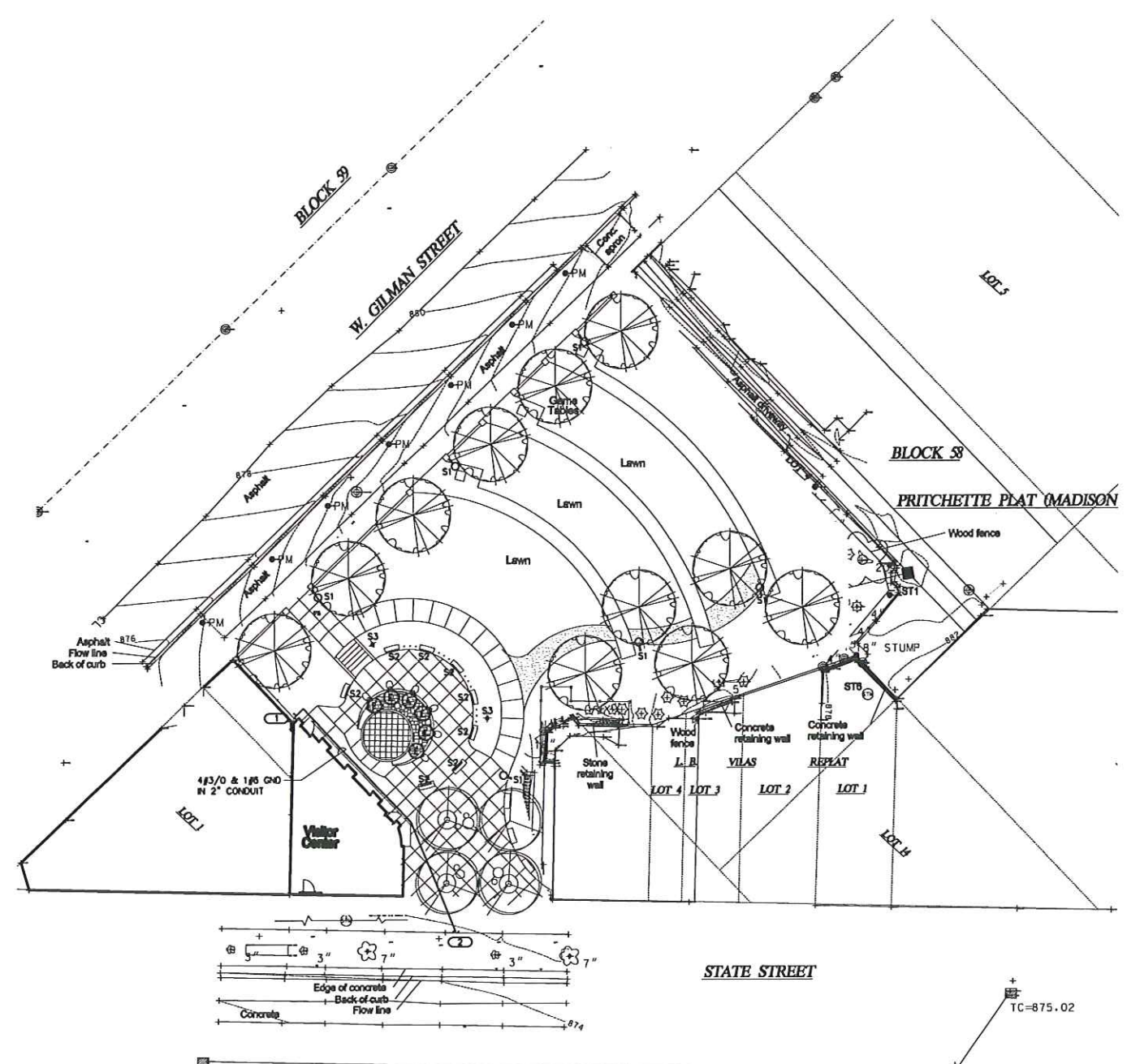
**SITE - ELECTRICAL**

Sheet No. **E100**

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**



**1 SITE DEMO- ELECTRICAL**  
SCALE: 1"=20'-0"



**2 SITE - ELECTRICAL**  
SCALE: 1"=20'-0"

K:\M\07 0872.00 ELIZABETH LINK PEACE PARK REDEVELOPMENT

**ELECTRICAL DEMOLITION NOTES:**

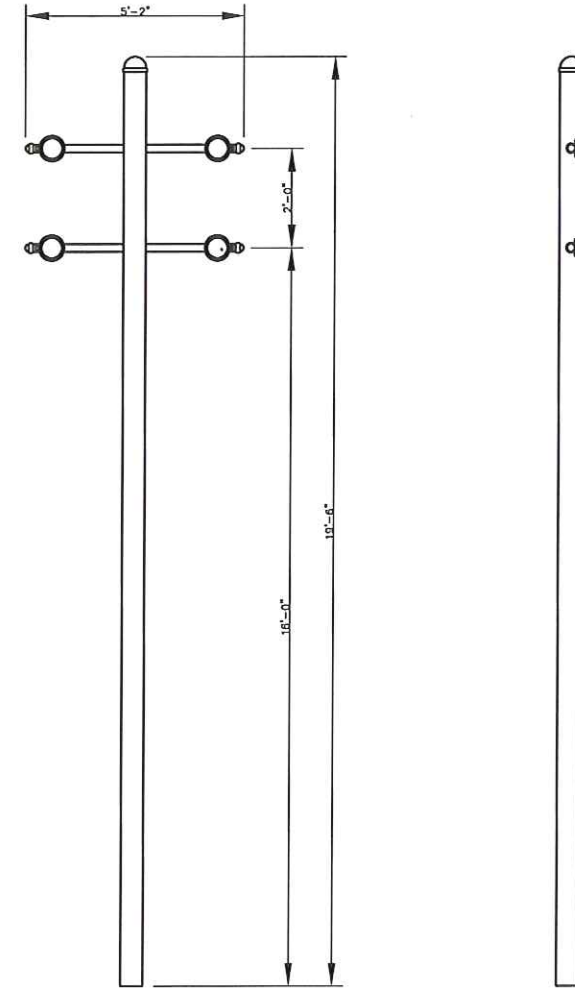
1. THE ELECTRICAL DRAWINGS INDICATE EXISTING ELECTRICAL ITEMS TO BE REMOVED. THE DRAWINGS ARE INTENDED TO INDICATE THE SCOPE OF WORK REQUIRED AND DO NOT INDICATE EVERY BOX, CONDUIT, OR WIRE THAT MUST BE REMOVED. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING A BID AND VERIFY EXISTING CONDITIONS.
2. ELECTRICAL ITEMS (i.e., LIGHTING FIXTURES, SWITCHES, ETC.) REMOVED AND NOT RELOCATED REMAIN THE PROPERTY OF THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF MATERIAL THE OWNER DOES NOT WANT TO REUSE OR RETAIN (i.e., FOR MAINTENANCE PURPOSES).
3. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE OWNER BEFORE TURNING OFF POWER TO CIRCUITS, FEEDERS, PANELS, ETC. COORDINATE ALL OUTAGES WITH OWNER. CONDUIT CONCEALED IN WALL CONSTRUCTION MAY BE ABANDONED IN PLACE IF NOT AFFECTED BY OTHER CONSTRUCTION.
4. WHERE LIGHTS ARE BEING REMOVED ALL ASSOCIATED CONDUIT AND WIRE BACK TO THE PANELBOARD OR FEEDER JUNCTION BOX SERVING THE DEVICE SHALL ALSO BE REMOVED, UNLESS THE CONDUIT CAN BE REUSED FOR NEW CONDUCTORS.
5. THIS CONTRACTOR SHALL COORDINATE ALL HIS WORK WITH OTHER CONTRACTORS AT THE JOB SITE BEFORE REMOVING EXISTING ELECTRICAL AND INSTALLING NEW ITEMS.
6. EXISTING CONDUIT IN GOOD CONDITION, MAY BE REUSED IN PLACE. RELOCATED EXISTING CONDUIT SHALL NOT BE ALLOWED. BONDING CONDUCTORS SHALL BE INSTALLED IN ALL REUSED CONDUIT TO ASSURE PROPER GROUND PATH.
7. EQUIPMENT REMOVAL IN CERTAIN LOCATIONS MAY REQUIRE THE INSTALLATION OF A JUNCTION BOX TO RECONNECT CIRCUITS THAT REMAIN IN OPERATION. EXTEND CONDUIT AND WIRING AS REQUIRED TO MAINTAIN POWER TO REMAINING EQUIPMENT.
8. BALLASTS MANUFACTURED PRIOR TO 1980 CONTAIN PCBs AND SHALL BE DISPOSED OF BY A FEDERAL OR STATE E.P.A. APPROVED METHOD AND IN ACCORDANCE WITH SPECIFICATIONS.
9. HID AND FLUORESCENT LAMPS CONTAIN MERCURY AND SHALL BE DISPOSED OF BY A FEDERAL OR STATE E.P.A. APPROVED METHOD AND IN ACCORDANCE WITH SPECIFICATIONS.

**ELECTRICAL INSTALLATION NOTES:**

1. THE COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE ADAAG (AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES).
2. CIRCUIT NUMBERS ARE SHOWN FOR CIRCUIT IDENTIFICATION. CIRCUITING SHALL AGREE WITH NUMBERING ON THE PANEL PROVIDED. COMMON NEUTRALS MAY (NOT) BE USED FOR BRANCH CIRCUITS. BALANCE THE LOAD ON PANEL AS EVENLY AS POSSIBLE BETWEEN EACH PHASE.
3. CIRCUITS SERVING EMERGENCY AND EXIT LUMINAIRES WILL BE RUN IN SEPARATE RACEWAY FROM ALL OTHER CIRCUITS.
4. A #12 GREEN INSULATED GROUND CONDUCTOR SHALL BE INSTALLED WITH CIRCUIT CONDUCTORS TO ALL RECEPTACLES.
5. CONCEAL ALL CONDUIT IN WALLS, PARTITIONS, ABOVE CEILING, AND IN FLOOR SLAB, ETC. UNLESS OTHERWISE INDICATED ON THE PLANS OR IN THE SPECIFICATIONS. CONDUIT IN MECHANICAL ROOMS, AND STORAGE ROOMS WITHOUT CEILINGS MAY BE EXPOSED ON BUILDING STRUCTURE.
6. BOXES LOCATED ON OPPOSITE SIDES OF NON-RATED WALLS SHALL BE OFFSET A MINIMUM OF 6" HORIZONTALLY. BOXES ON OPPOSITE SIDES OF FIRE RATED WALLS SHALL BE OFFSET A MINIMUM OF 24" HORIZONTALLY. "THRU-THE-WALL" BOXES SHALL NOT BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL OF THE ARCHITECT/ENGINEER.
7. FLUSH MOUNT ALL TOGGLE SWITCHES AT +42" FROM FLOOR (CENTERLINE DIMENSION), EXCEPT WHERE OTHERWISE NOTED. TOGGLE SWITCHES MAY BE SURFACE MOUNTED WHEN CONDUIT IS SPECIFIED EXPOSED.
8. TWO ADJACENT SWITCHES SHOWN WITH A SINGLE CIRCUIT CONNECTION INDICATES MULTILEVEL SWITCHING; INBOARD AND OUTBOARD LAMPS ARE TO BE SWITCHED SEPARATELY.
9. FLUSH MOUNT ALL DUPLEX RECEPTACLES AND TELECOMMUNICATION OUTLETS AT +18" FROM FLOOR (CENTERLINE DIMENSION), EXCEPT WHERE OTHERWISE NOTED. RECEPTACLES AND OUTLETS MAY BE SURFACE MOUNTED WHEN CONDUIT IS SPECIFIED EXPOSED.
10. DUPLEX RECEPTACLES FOR ELECTRIC WATER COOLERS (EWC) SHALL BE CONCEALED BEHIND WATER COOLER ACCESS PLATE OR BE DIRECTLY BELOW AND CENTERED ON EWC. CONTRACTOR SHALL VERIFY TYPE OF EWC TO BE INSTALLED.
11. MOUNT RECESSED CLOCK RECEPTACLES AT +7'-0" (+84") FROM FLOOR EXCEPT WHERE OTHERWISE NOTED.
12. MOUNT ALL FIRE ALARM PULL STATIONS AT +42" FROM FLOOR (CENTERLINE DIMENSION) EXCEPT WHERE OTHERWISE NOTED.
13. INSTALL ALL WALL MOUNTED FIRE ALARM NOTIFICATION DEVICES AT 90" ABOVE FINISHED FLOOR OR 6" BELOW THE CEILING, WHICHEVER IS LOWER, EXCEPT WHERE OTHERWISE NOTED. HEIGHT SHALL BE MEASURED TO THE TOP OF THE DEVICE.
14. CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL DETECTORS AND/OR SPEAKERS WITH LUMINAIRES, SPRINKLER, AND CEILING DIFFUSERS. CENTER ALL DEVICES IN CEILING TILE PATTERN. SMOKE DETECTORS SHALL BE LOCATED NO CLOSER THAN 3 FEET TO AN AIR SUPPLY DIFFUSER OR RETURN GRILLE.
15. CONTRACTOR SHALL VERIFY ALL FURNITURE, MODULAR FURNITURE AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL PLANS, ELEVATIONS AND REVIEWED SHOP DRAWINGS. PRIOR TO MAKING THE ACTUAL ELECTRICAL INSTALLATION THIS CONTRACTOR SHALL ADJUST RECEPTACLES, OUTLETS OR CONNECTION LOCATIONS TO ACCOMMODATE FURNITURE AND/OR EQUIPMENT.
16. ELECTRICAL AND TELECOMMUNICATIONS EQUIPMENT SHALL BE MOUNTED TO AVOID IMPEDANCE OF OPERATION OF, AND OR ACCESS TO ELECTRICAL AND MECHANICAL EQUIPMENT. ALL MOUNTING OF ELECTRICAL AND TELECOMMUNICATIONS EQUIPMENT, ON EQUIPMENT SUPPLIED BY ANOTHER CONTRACTOR, SHALL BE APPROVED IN ADVANCE BY THE OTHER CONTRACTOR.
17. ALL FINAL ELECTRICAL CONNECTIONS TO MOTORS SHALL BE MADE WITH FLEXIBLE METAL CONDUIT. USE LIQUIDTIGHT CONDUIT AND FITTINGS WHERE SUBJECT TO MOISTURE. ROUTE GROUND WIRE FROM CIRCUIT GROUND TO MOTOR GROUND THROUGH FLEXIBLE CONDUIT. FLEXIBLE CONDUIT SHALL NOT EXCEED 6' IN LENGTH.
18. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OPENINGS REQUIRED IN WALLS. ALL OPENINGS SHALL BE REPAIRED TO MATCH EXISTING BY A QUALIFIED CONTRACTOR AT THE EXPENSE OF THIS CONTRACTOR. ALL CONDUITS THROUGH WALLS SHALL BE GROUTED OR SEALED INTO OPENINGS.
19. ALL MATERIALS USED TO SEAL PENETRATIONS OF FIRE RATED WALLS AND FLOORS SHALL BE TESTED AND CERTIFIED AS A SYSTEM PER ASTM E814 STANDARDS FOR FIRE TESTS OF THROUGH-PENETRATION FIRESTOPS, SEE SECTION 16000.
20. CONTRACTOR SHALL INSTALL AT EACH SERVICE ENTRANCE A PERMANENT DIRECTORY ACCORDING TO ARTICLE 233, PART 1 OF THE NATIONAL ELECTRIC CODE.
21. ALL WELDING SHALL BE ACCORDING TO AMERICAN WELDING SOCIETY STANDARDS. CONTRACTOR SHALL FURNISH TO THE ARCHITECT/ENGINEER CERTIFICATES QUALIFYING EACH WELDER, PRIOR TO START OF WORK. THE ARCHITECT/ENGINEER RESERVES THE RIGHT TO REQUIRE QUALIFYING DEMONSTRATION, AT THE CONTRACTOR'S EXPENSE, OF ANY WELDERS ASSIGNED TO THE JOB.
22. CONTRACTOR SHALL REMOVE AND REINSTALL ALL CEILING TILES AS REQUIRED FOR THE EXECUTION OF ELECTRICAL WORK THAT IS OUTSIDE THE CONTRACT LIMITS OF CONSTRUCTION. CONTRACTOR SHALL REPLACE CEILING TILES WITH IDENTICAL MATERIAL WHERE DAMAGED BY THIS CONTRACTOR.

**GENERAL ELECTRICAL NOTES:**

1. "1/300" INDICATES DETAIL NUMBER, SHEET NUMBER.
2. "ISB/1" INDICATES MATERIAL LIST ITEM IN HEX SYMBOL.
3. " \* E# " INDICATES KEYED NOTE USED TO DESCRIBE ADDITIONAL INFORMATION OF WORK REQUIRED, SPECIFIC TO THE SHEET AND/OR DETAIL IT IS SHOWN WITH.
4. "NL" INDICATES LUMINAIRE IS UNSWITCHED FOR NIGHT LIGHT.
5. "SE" INDICATES LUMINAIRE IS SWITCHED DURING NORMAL OPERATION AND OPERATES FROM EMERGENCY BATTERY UPON LOSS OF POWER. CONNECT THE SWITCHING DEVICE TO THE BALLAST FOR NORMAL OPERATION. EXTEND "AN" UNSWITCHED PORTION OF THE SAME CIRCUIT TO THE FIXTURE FOR CONNECTION TO THE EMERGENCY BATTERY AND BALLAST.
6. SHADED LUMINAIRE OR DEVICE INDICATES LUMINAIRE OR DEVICE IS CONNECTED TO AN EMERGENCY CIRCUIT.
7. ALL ELECTRICAL CONDUCTORS SHALL BE COPPER.
8. INDICATES NUMBER OF WIRES IN CONDUIT.  
ISOLATED GROUND WIRE  
GROUND WIRE  
NEUTRAL WIRE  
PHASE WIRE
9. SHOWN BETWEEN LUMINAIRES DESIGNATES LUMINAIRE OR GROUP OF LUMINAIRES SWITCHED SEPARATELY YET CONNECTED TO THE SAME BRANCH CIRCUIT. LUMINAIRES THAT DO NOT HAVE A REMOTE MEANS OF SWITCHING (e.g., EXIT SIGNS, EMERGENCY UNITS, NIGHT LIGHTS) SHALL BE CONNECTED TO AN UNSWITCHED LEG OF THE BRANCH CIRCUIT.
10. INDICATES CONTINUATION TO MATCHING MARKER NUMBER ON ANOTHER SHEET. REFER TO ADJACENT KEYED NOTE FOR SHEET NUMBER WHERE CIRCUIT IS CONTINUED.
11. SHOWN ON CONDUIT RUN DENOTES SWITCHING SEPARATELY THROUGH RELAY OR CONTACTOR. REFER TO LIGHTING CONTROL MATRIX OR CONTROL DIAGRAM. IF NO WIRE QUANTITY IS INDICATED, THEN SYMBOL DENOTES ADDITIONAL LEG OF BRANCH CIRCUIT IS SHOWN ELSEWHERE.
12. ABBREVIATION KEY:  
E.C. ELECTRICAL CONTRACTOR  
T.C. TELECOMMUNICATIONS CONTRACTOR  
M.C. MECHANICAL CONTRACTOR  
G.C. GENERAL CONTRACTOR  
AFF ABOVE FINISH FLOOR  
C CONDUIT  
TYP TYPICAL  
+##" MOUNTING HEIGHT FROM FINISHED FLOOR TO CENTERLINE
13. MOUNTING SUBSCRIPT KEY:  
a. RECEPTACLES AND TELECOMMUNICATIONS OUTLETS:  
A MOUNT ABOVE COUNTER (+6" TO CENTERLINE ABOVE COUNTER OR BACKSLASH)  
L MOUNT IN LAB CASEWORK  
H MOUNT DEVICE IN A HORIZONTAL ORIENTATION  
b. A SLASH IS USED BETWEEN TWO SUBSCRIPTS i.e. AH  
c. REFER TO MATERIAL LIST AND SPECIFICATIONS FOR FULL DESCRIPTIONS AND MANUFACTURERS OF ALL DEVICES.
14. LINE TYPE KEY:  
NEW WORK BY THIS CONTRACTOR (DARK SOLID LINE)  
NEW WORK UNDER FLOOR OR UNDERGROUND BY THIS CONTRACTOR (DARK LONG DASHED LINE)  
NEW WORK BY OTHERS AND/OR EXISTING TO REMAIN (LIGHT SOLID LINE)  
EXISTING TO BE REMOVED BY THIS CONTRACTOR (DARK SHORT DASHED LINE)



**1 S3 CUSTOM LIGHT POLE**  
NO SCALE

**GENERAL NOTES**

1. \*
2. \*
3. \*

**KEYNOTES**

1. \*
2. \*
3. \*



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229 W. Gilman Street, Madison, WI



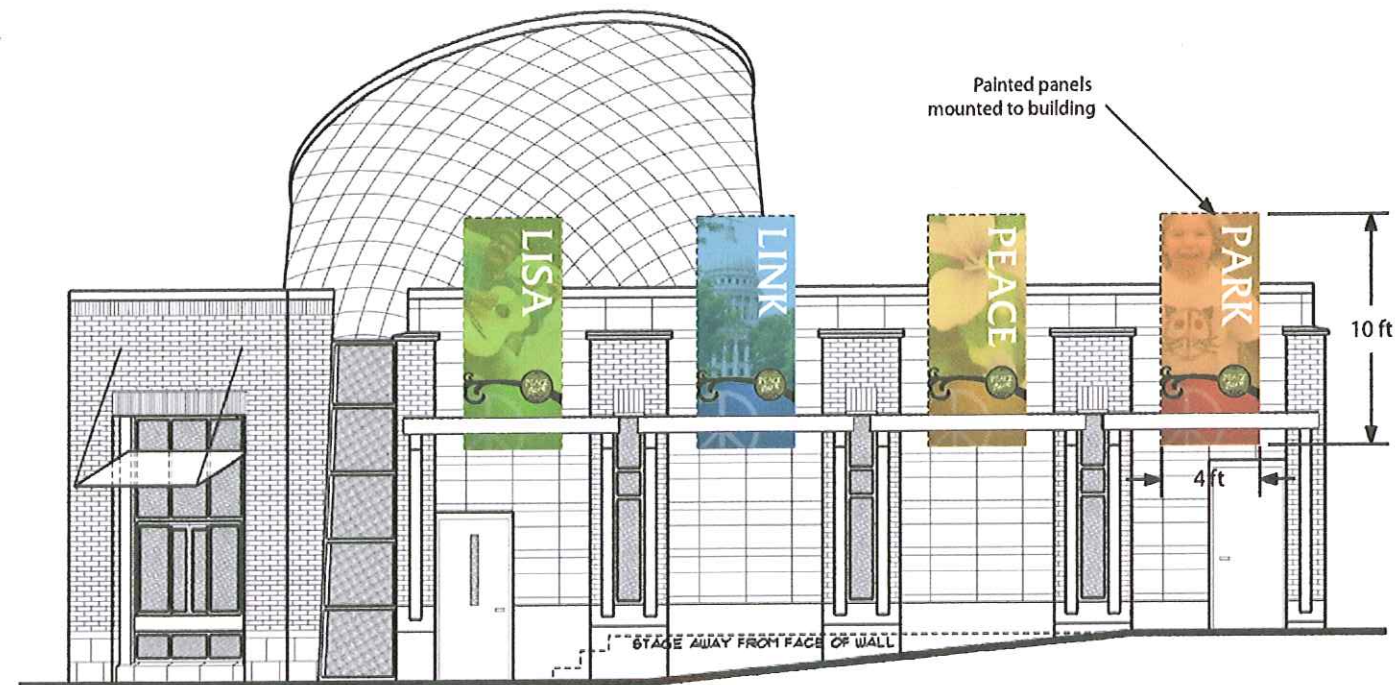
Issuance/Revision	Date

Project No.	6340
Drawn By	IFM
Checked By	
Date	07-15-09
Sheet Title	

**ELECTRICAL NOTES AND DETAILS**

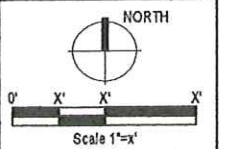
Sheet No.  
**E301**

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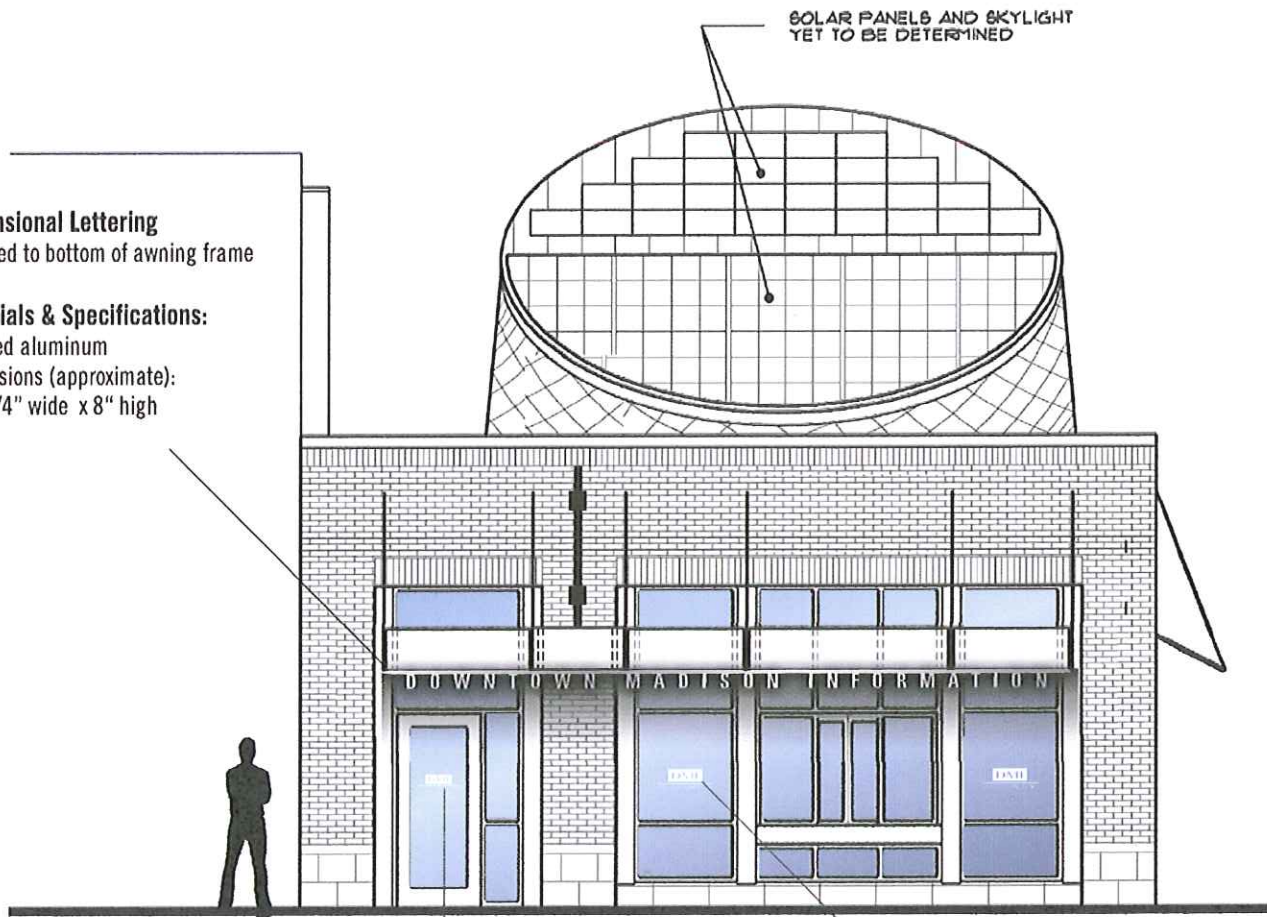
Issuance/Revision	Date

Project No. 6340  
 Drawn By XX  
 Checked By XX  
 Date 07-15-09

Sheet Title  
 LOGO & BANNER CONCEPTS  
 Sheet No.  
**S100**

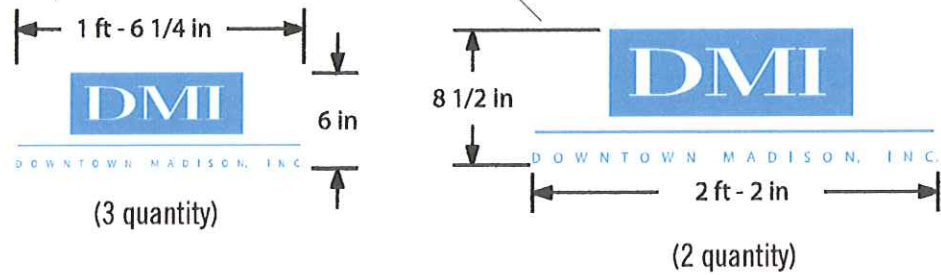
**Dimensional Lettering**  
Mounted to bottom of awning frame

**Materials & Specifications:**  
Brushed aluminum  
Dimensions (approximate):  
23'- 1/4" wide x 8" high



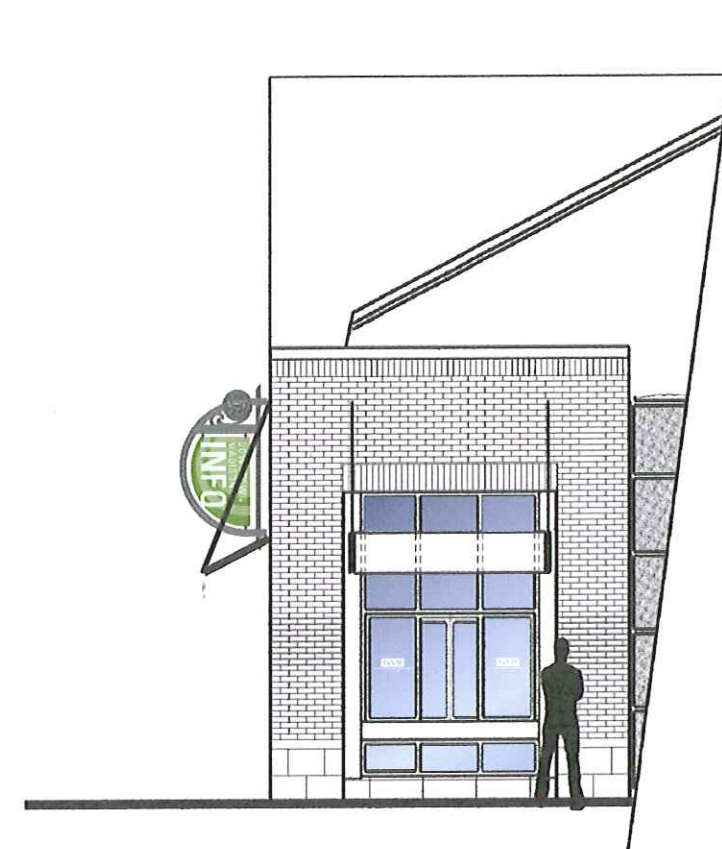
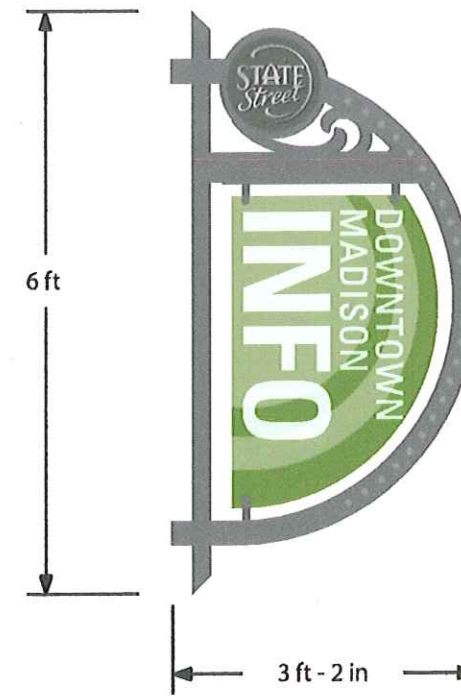
**Glass Door/Window Vinyl Graphics:**  
Located on glass entry  
door and glass windows

**Materials & Specifications:**  
3M Etched vinyl applied to glass  
Logo dimensions are:  
26"wide x 8-1/2" high (3 quantity)  
21"wide x 11-1/2" high (2 quantity)



**Custom Signage**  
Signage to match existing light post signs on State Street

**Materials & Specifications:**  
Refer to existing light post specs  
Dimensions (approximate):  
38" wide x 72" high





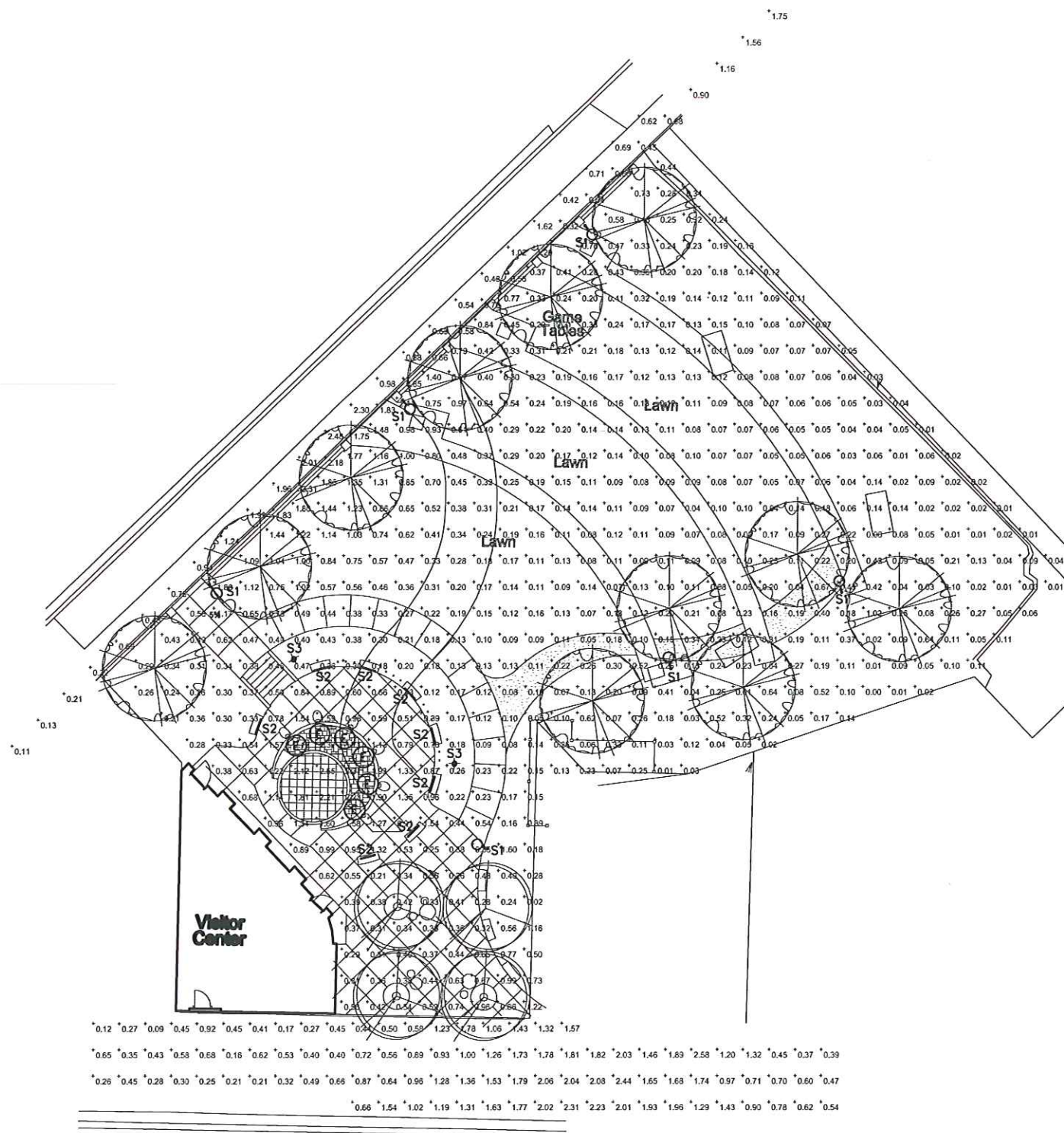
LUMINAIRE SCHEDULE									
Symbol	Label	Qty	Catalog Number	Description	Lamp	Ffile	Lumens	LLF	Watts
S1	9	King Luminaire K603-EGS(ST)-II-39(G12)-MH-120-KFL10	STATE STREET CUSTOM LIGHT POLE	39 W T6 CERAMIC METAL HALIDE	State Street_C7521P.jes		3300	0.72	46
S2	24	PN24W1-45	FABRICATED SILVER HOUSING WITH ENCASED ELECTRONICS, TRANSLUCENT SEMI-CYLINDRICAL PLASTIC DIFFUSER WITH YELLOW TINT, ONE CIRCUIT BOARD CONTAINING 23 LED'S.	TWENTY-THREE WHITE LIGHT EMITTING DIODES (LED'S), INPUT TO ACCELSCAN 41-24-2500 POWER SUPPLY, LAMP INFORMATION PROVIDED BY CLIENT.	PN24W1-45.jes		29	0.95	4.4
S3	8	ColorBurst 6 Model: 116-000004-00	CAST METAL HOUSING WITH SILVER PAINTED GENERAL INTERIOR FINISH, FROSTED FLAT GLASS LENS, ONE CIRCUIT BOARD CONTAINING 18 LED'S AND OPTICAL ASSEMBLIES.	EIGHTEEN LIGHT EMITTING DIODES (LED'S) - 6 RED, 6 GREEN, 6 BLUE. EACH LED HAS A CONICAL PLASTIC REFRACTOR ENCOMPASSING THE LAMP, VERTICAL BASE-UP POSITION, INPUT TO SUPPLY END OF THE 20 FOOT POWER CORD LEADING TO THE LED ASSEMBLY.	ColorBurst6.jes		246	1.00	25.4
F10	8	COLORBLAST6 Model: 116-000001-00	CAST METAL HOUSING WITH WHITE PAINTED GENERAL INTERIOR FINISH, FROSTED FLAT GLASS LENS, ONE CIRCUIT BOARD CONTAINING 18 LED'S AND OPTICAL ASSEMBLIES. ALL 18 LED'S ON FOR THIS TEST.	EIGHTEEN LIGHT EMITTING DIODES (LED'S) - SIX RED, SIX GREEN, SIX BLUE. EACH LED HAS A CONICAL PLASTIC REFRACTOR ENCOMPASSING THE LAMP, HORIZONTAL POSITION, INPUT TO SUPPLY END OF THE 60 FOOT POWER CORD LEADING TO THE LED ASSEMBLY.	ColorBlast6.jes		214	1.00	25.3
A	5	AR2/150HPSxxxx	ARCHETYPE CUTOFF LUMINAIRE DIE CAST ALUM HOUSING & LENS FRAME FLAT GLASS DIE CAST ALUM REFLECTOR SHELL MULTIFACETED SPECULAR REFLECTOR PANELS	150 W HPS E18 CLEAR MOG. BASE HORIZONTAL POSITION TEST RATED AT 15800 INITIAL LUMENS	Ar2/150.jes		15800	0.75	195

STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Gorman Sidewalk	+	1.03 fc	2.48 fc	0.11 fc	22.5:1	9.4:1
Lisa Link Site	+	0.37 fc	2.55 fc	0.00 fc	N/A	N/A
State Street Sidewalk	+	1.03 fc	2.58 fc	0.09 fc	28.7:1	11.4:1

POWER DENSITY STATISTICS				
Name	# Luminaires	Total Watts	Area	Density
Lisa Link Site Lighting Power	38	584.80 W	15337.41 ft²	0.04 W/ft²

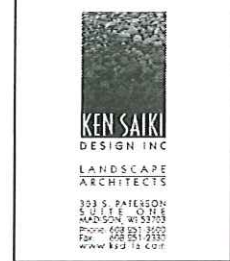
**LIGHTING CONTROL**

Luminaire type S1 and S2 will be controlled via a dusk-to-dawn photocell for safety and security. Types S3, F10 and fountain lighting will be controlled via an astronomical timeclock and pre-programmed lighting control system located within the visitor's center. Manual override will be available for special events.



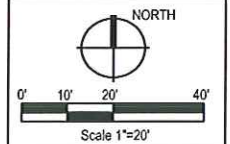
**1 SITE - LIGHTING PHOTOMETRICS**  
NO SCALE

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**SITE -  
PHOTOMETRICS**

Sheet No.  
**EL100**