



URBAN DESIGN COMMISSION APPLICATION CITY OF MADISON

This form may also be completed online at:
<http://www.cityofmadison.com/planning/documents/UDCapplication.pdf>

215 Martin Luther King Jr. Blvd; Room LL-100
PO Box 2985; Madison, Wisconsin 53701-2985
Phone: 608.266.4635 | Facsimile: 608.267.8739

Please complete all sections of the application, including the desired meeting date and the type of action requested.

Date Submitted: <u>1/20/2015</u> 2015	<input type="checkbox"/> Informational Presentation
UDC Meeting Date: <u>2/11/2015</u> 2015	<input checked="" type="checkbox"/> Initial Approval
Combined Schedule Plan Commission Date (if applicable): _____	<input checked="" type="checkbox"/> Final Approval

1. Project Address: 1610 MOORLAND ROAD
Project Title (if any): _____

2. This is an application for (Check all that apply to this UDC application):

New Development Alteration to an Existing or Previously-Approved Development

A. Project Type:

- Project in an Urban Design District* (public hearing-\$300 fee)
- Project in the Downtown Core District (DC) or Urban Mixed-Use District (UMX) (\$150 fee, Minor Exterior Alterations)
- Suburban Employment Center (SEC) or Campus Institutional District (CI) or Employment Campus District (EC)
- Planned Development (PD)
 - General Development Plan (GDP)
 - Specific Implementation Plan (SIP)
- Planned Multi-Use Site or Planned Residential Complex

B. Signage:

- Comprehensive Design Review* (public hearing-\$300 fee) Street Graphics Variance* (public hearing-\$300 fee)
- Signage Exception(s) in an Urban Design District (public hearing-\$300 fee)

C. Other:

Please specify: _____

3. Applicant, Agent & Property Owner Information:

Applicant Name: BRUCE BORELLI Company: MADISON METROPOLITAN SEWERAGE DISTRICT
 Street Address: 1610 MOORLAND ROAD City/State: MADISON, WI Zip: 53713
 Telephone: (608) 222-1201 Fax: () Email: BRUCE.B@MADSEWER.OCG

Project Contact Person: NATHAN STARK Company: BRAY ARCHITECTS
 Street Address: 173 N. BROADWAY City/State: MILWAUKEE, WI Zip: 53202
 Telephone: (414) 226-0200 Fax: () Email: NSTARK@BRAYARCH.COM

Project Owner (if not applicant): _____
 Street Address: _____ City/State: _____ Zip: _____
 Telephone: () Fax: () Email: _____

4. Applicant Declarations:

A. Prior to submitting this application, the applicant is required to discuss the proposed project with Urban Design Commission staff. This application was discussed with AL MARTIN on 12/29/2014.
(name of staff person) (date of meeting)

B. The applicant attests that all required materials are included in this submittal and understands that if any required information is not provided by the application deadline, the application will not be placed on an Urban Design Commission agenda for consideration.

Name of Applicant BRUCE BORELLI Relationship to Property DIR. OF ENGINEERING

Authorized Signature [Signature] Date 1/20/2015



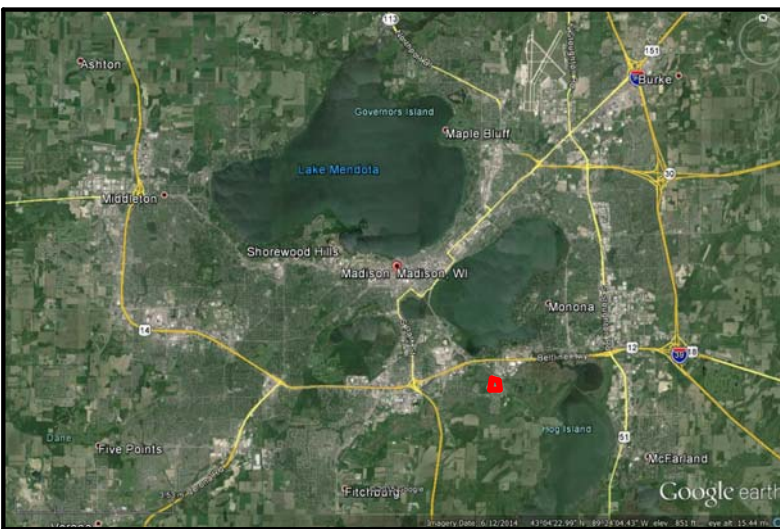
Southwest Panarama



Views Across Street

Maintenance Facility
Madison, Wi 53713

2015.01.19



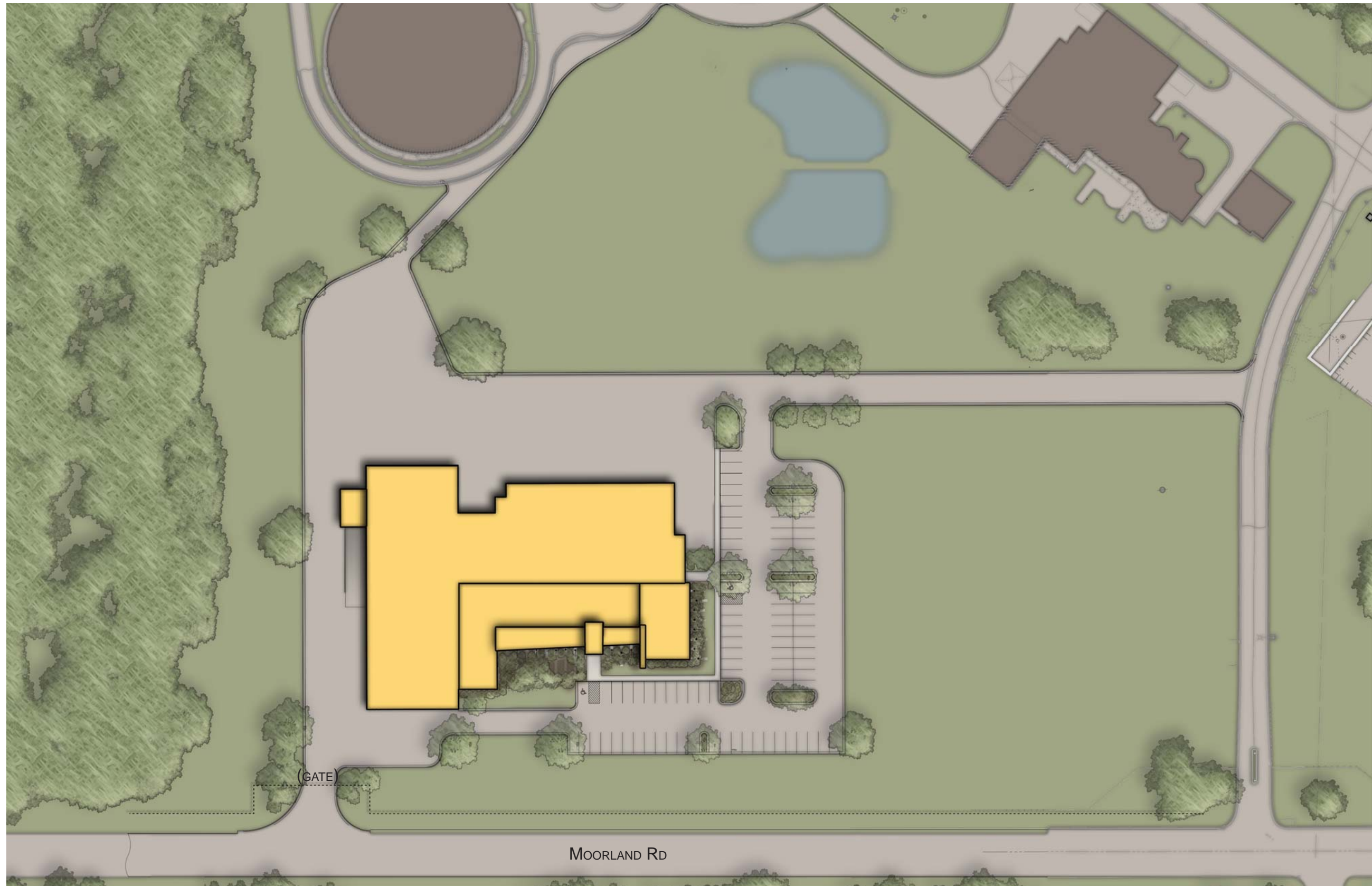
City Map



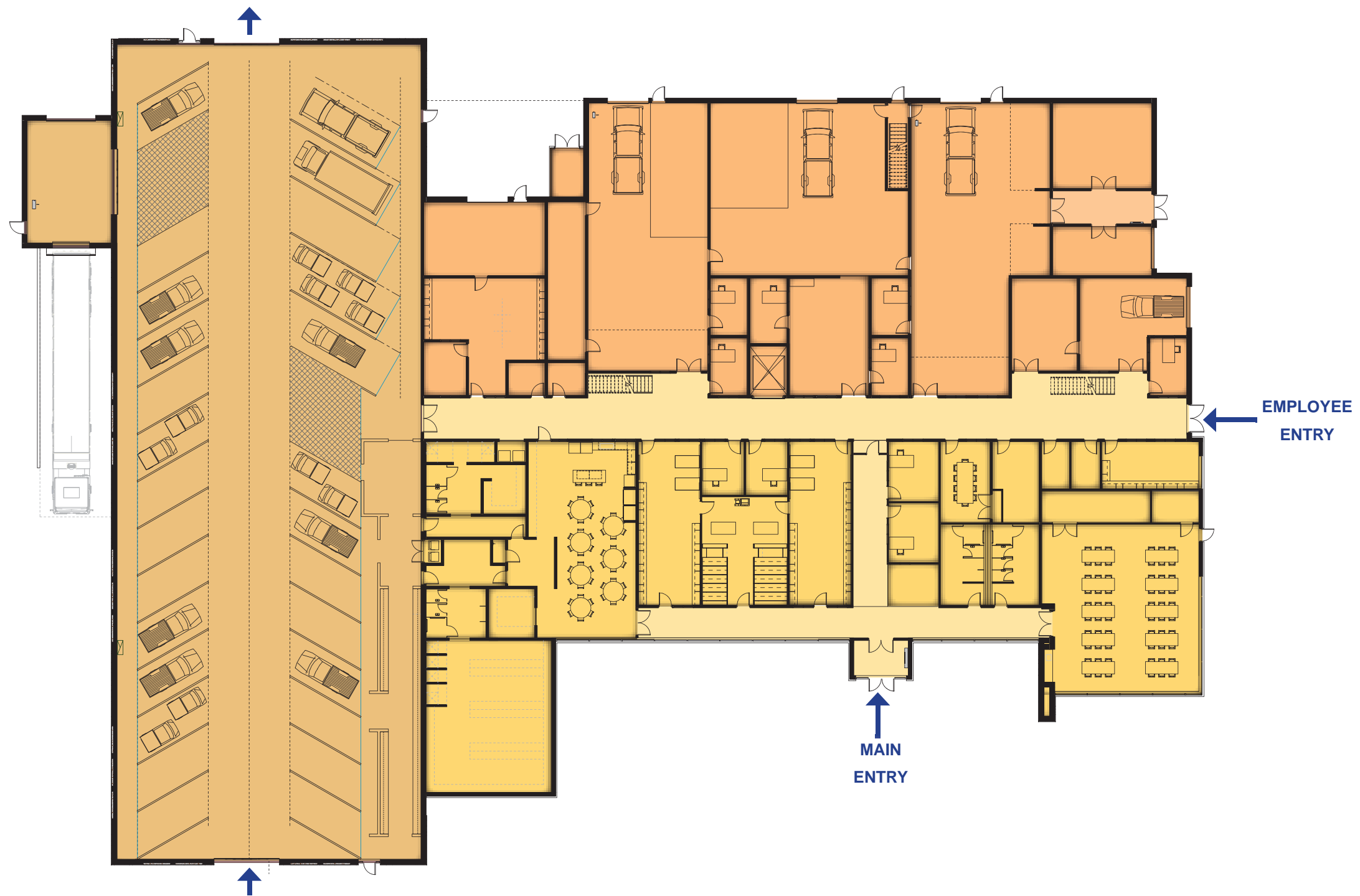
District Campus



Project #: 3151



MMSD Site Plan
*not to scale



- Office
- Workshop
- Garage

MMSD First Floor Plan
 ⌚ *not to scale



Offices View



Bird's Eye View



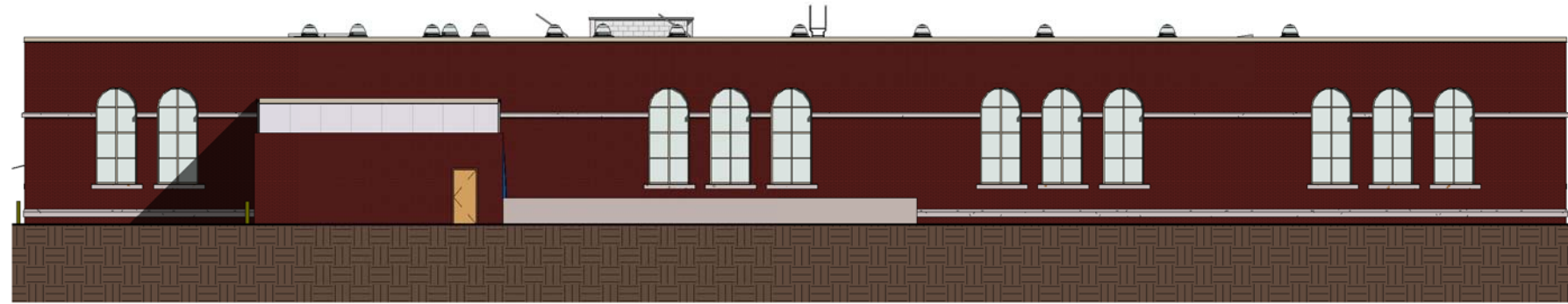
Workshops View



② North Elev
1" = 20'-0"



① South Elev.
1" = 20'-0"



② West Elev.
1" = 20'-0"



① East Elev.
1" = 20'-0"



LEGEND (PROPOSED)

— PROPERTY LINE

- - - PROPOSED CONSTRUCTION LIMITS

▨ PROPOSED DEMOLITION LIMITS

GENERAL NOTES

1. REFER TO THE EXISTING CONDITIONS SURVEY FOR EXISTING CONDITIONS NOTES AND LEGEND.
2. ALL WORK IN THE ROW SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
3. JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.
4. DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.

DEMOLITION NOTES

1. ALL EXISTING ASPHALT AND CONCRETE TO BE REMOVED SHALL BE DISPOSED OF BY THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING DISPOSAL.
2. ALL TREES INSIDE CONSTRUCTION LIMITS SHALL BE REMOVED UNLESS SPECIFICALLY NOTED ON PLAN. ALL TREES TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY AND STUMPS SHALL BE GROUND TO 12" BELOW PROPOSED FINISH GRADE.



Office Locations:

Milwaukee
 215 North Water Street
 Suite 250
 Milwaukee, Wisconsin 53202
 T: 414.226.0200
 F: 414.226.6224

Sheboygan
 1202A North 8th Street
 PO Box 955
 Sheboygan, Wisconsin 53082
 T: 920.459.4200
 F: 920.459.4205

www.brayarch.com



Madison Regional Office
 161 HORIZON DRIVE, SUITE 101
 VERONA, WISCONSIN 53593
 608.848.5000 PHONE
 608.848.2255 FAX

www.jsdinc.com

Project Title:
**Madison Metropolitan Sewerage District
 Maintenance Facility
 1610 Moorland Road
 Madison, WI 53713**

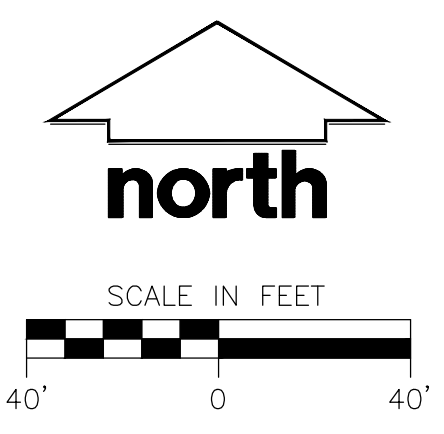
Project Number:
3151

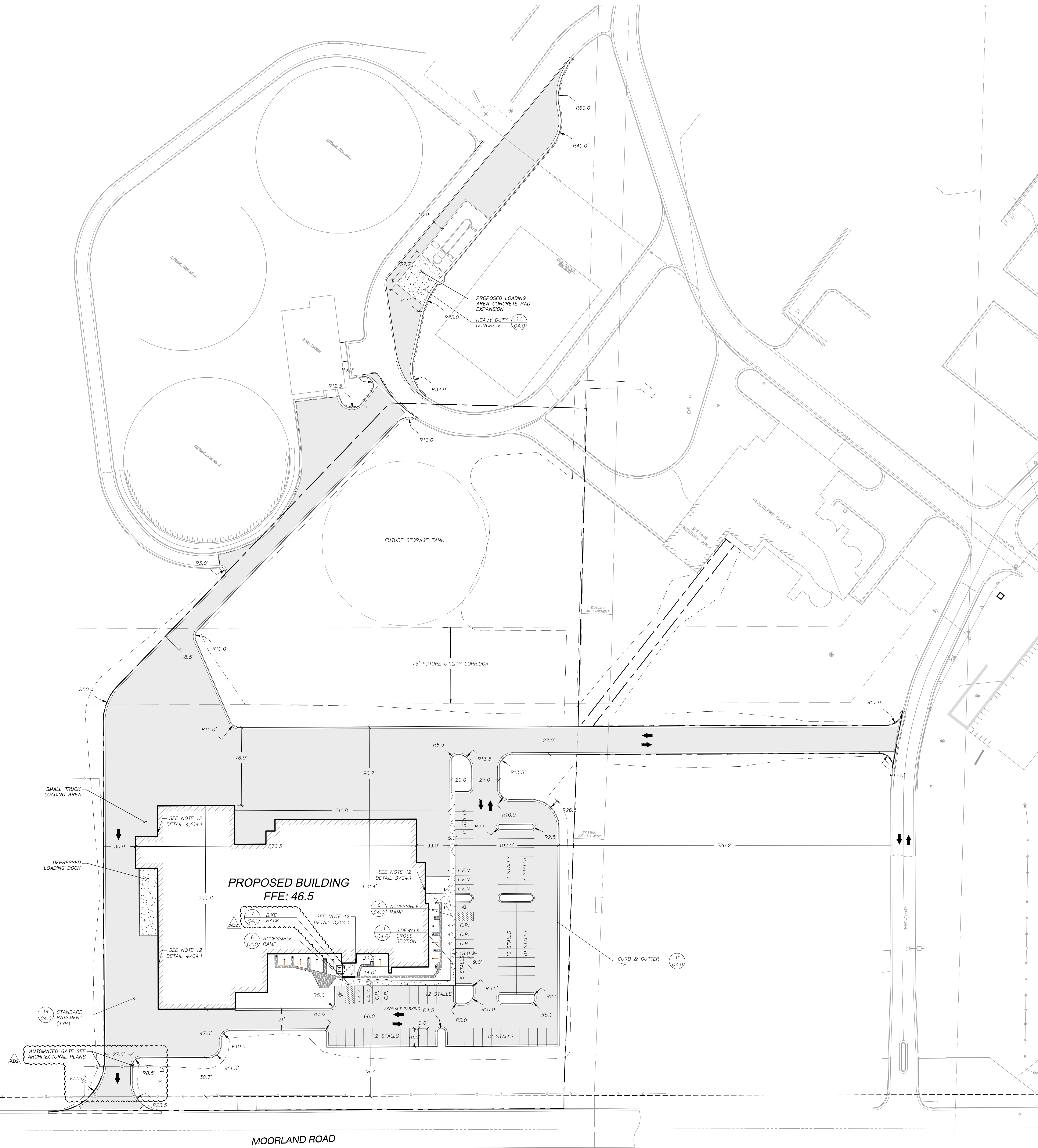
Issued For:
CONSTRUCTION DOCUMENTS

Issue Dates:
 SD SET 2014.07.10
 REVIEW SET 2014.08.06
 REVIEW SET 2014.09.05
 REVIEW SET 2014.10.24
 CD SET 2014.12.12

Sheet Title:
Demolition Plan

Sheet Number:
C1.0



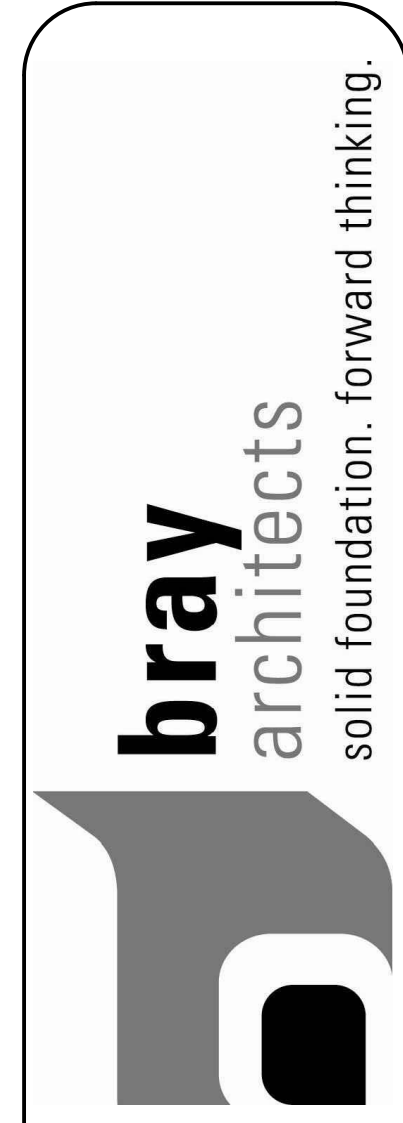


LEGEND (PROPOSED)

---	PROPERTY LINE
▬	BUILDING FOOTPRINT
▬	EDGE OF CONCRETE
---	STORMWATER FACILITY WATER LINE
---	PROPOSED CONSTRUCTION LIMITS
---	LEED PROJECT BOUNDARY
▬	18" STANDARD CURB & GUTTER
▬	18" REJECT CURB & GUTTER
▬	PROPOSED CONCRETE PAVEMENT
▬	PROPOSED ASPHALT PAVEMENT
ABBREVIATIONS:	
L.E.V.	- LOW EMISSION VEHICLE
C.P.	- CAR POOL

- GENERAL NOTES**
- REFER TO THE EXISTING CONDITIONS SURVEY FOR EXISTING CONDITIONS NOTES AND LEGEND.
 - ALL WORK IN THE ROW SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
 - JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OF ALL REGULATORY AGENCIES.
 - DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.

- SITE PLAN NOTES**
- ALL DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE NOTED.
 - ALL RADII TO FACE OF CURB UNLESS OTHERWISE NOTED.
 - ALL PRIVATE CURB AND GUTTER SHALL BE 18" STANDARD CURB AND GUTTER. ANY REQUIRED REPLACEMENT OF PUBLIC CURB AND GUTTER SHALL MATCH EXISTING AND MEET THE REQUIREMENTS OF THE CITY OF MADISON.
 - CONTRACTOR SHALL PROVIDE CONTROL JOINTS AND CONSTRUCTION JOINTS OF ONE-QUARTER CONCRETE THICKNESS AT AN EQUAL RATIO OF LENGTH TO WIDTH WHEREVER POSSIBLE WITH A MAXIMUM LENGTH BETWEEN JOINTS OF 8' ON CENTER.
 - CONTRACTOR SHALL PROVIDE EXPANSION JOINTS IN SIDEWALKS AT A MAXIMUM 24' ON CENTER.
 - EXTERIOR CONCRETE SURFACES SHALL BE BROOM FINISHED.
 - ALL CONCRETE SURFACES TO BE SEALED WITH TYPE TK-26UV CONCRETE SEALANT.
 - USE 4" WIDE, HIGH VISIBILITY YELLOW LATEX PAINT FOR STALL LINES.
 - MARK AND STRIPE ADA PARKING SPACES APPROPRIATELY.
 - 2' x 4' TRUNCATED DOME SECTIONS SHALL BE PLACED AT ALL ADA RAMPS.
 - PARKING SPACES DESIGNATED FOR ADA, LOW EMISSION VEHICLES OR CAR POOL SHALL BE MARKED WITH A SIGN MOUNTED ON THE POST IN FRONT OF THE SPACE.
 - "NO SMOKING WITHIN 25' OF BUILDING" SIGNS SHALL BE MOUNTED TO THE EXTERIOR OF THE BUILDING AT ALL ENTRANCES AND AIR INTAKE LOCATIONS.
 - AREA'S BASED ON LEED PROJECT BOUNDARY. (CURRENTLY GREEN)
 - PARKING: 0.33 AC
 - HARDSCAPE: 3.30 AC
 - GREEN: 3.10 AC
 - TOTAL SITE: 6.73 AC
 - AREA'S BASED ON LEED PROJECT BOUNDARY. (ALWAYS GREEN)
 - PARKING: 0.33 AC
 - HARDSCAPE: 3.77 AC
 - GREEN: 2.63 AC
 - TOTAL SITE: 6.73 AC



Office Locations:

Milwaukee
 215 North Water Street
 Suite 250
 Milwaukee, Wisconsin 53202
 T: 414.226.0200
 F: 414.226.0224

Sheboygan
 1202A North 8th Street
 PO Box 955
 Sheboygan, Wisconsin 53082
 T: 920.459.4200
 F: 920.459.4205

www.brayarch.com

JSD Professional Services, Inc.
 Engineers • Surveyors • Planners

"RELATIONSHIP ORIENTED WITH A COMMITMENT TO CLIENT SATISFACTION THROUGH EXCELLENCE IN QUALITY AND EXPERIENCE"

MADISON REGIONAL OFFICE
 161 HORIZON DRIVE, SUITE 101
 VERONA, WISCONSIN 53593
 608.848.5000 PHONE
 608.848.2255 FAX

MADISON | MILWAUKEE
 REGIONAL OFFICE

www.jsdinc.com

Project Title:
**Madison Metropolitan Sewerage District
 Maintenance Facility
 1610 Moorland Road
 Madison, WI 53713**

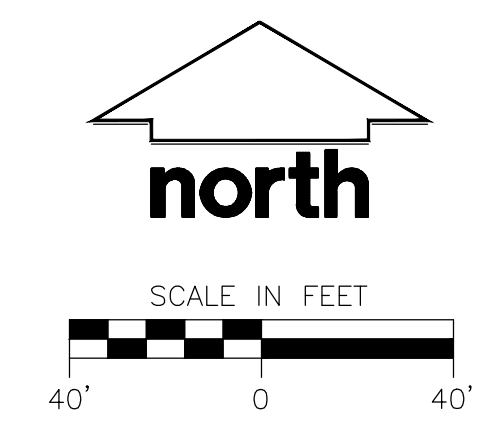
Project Number:
3151

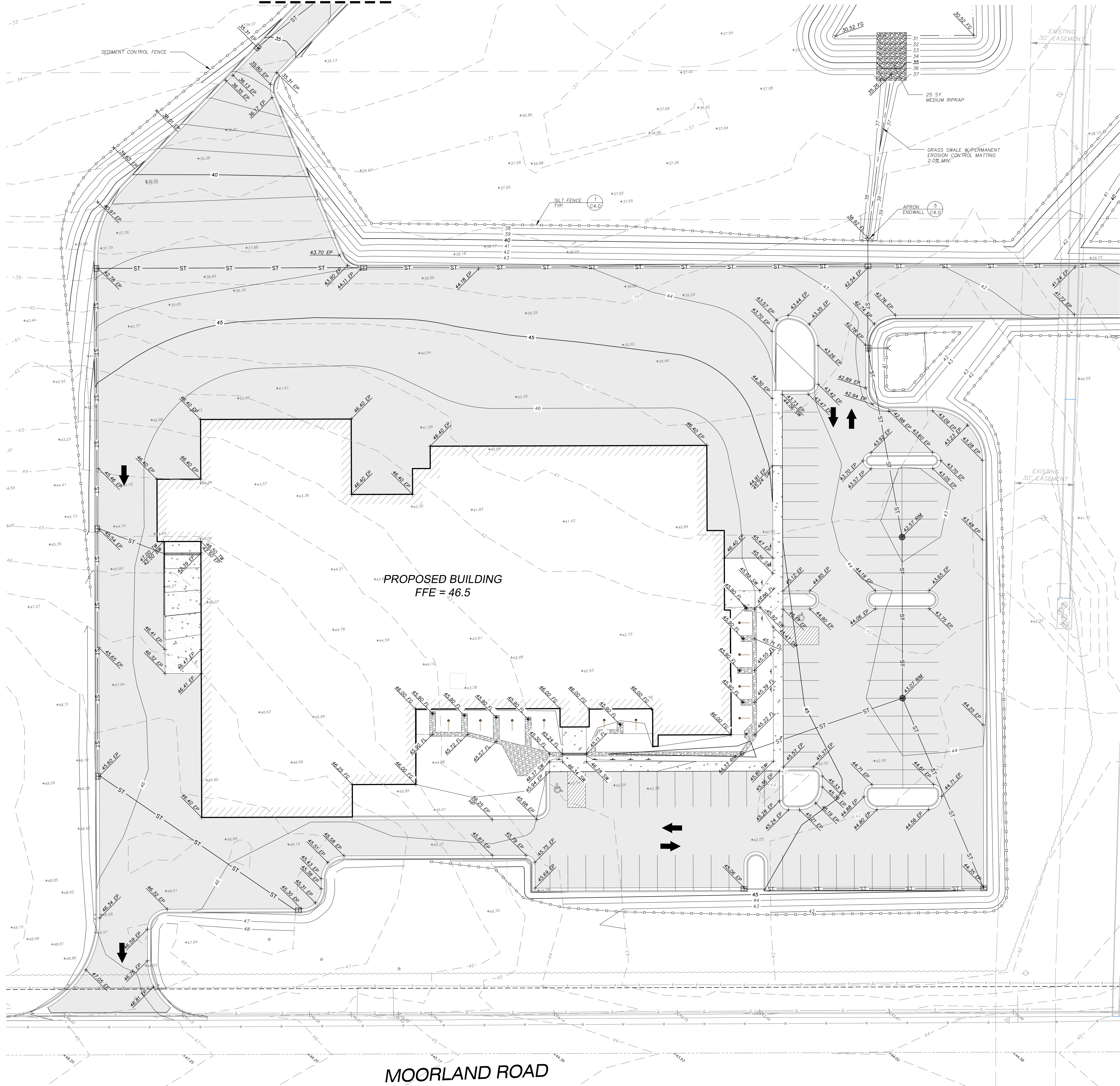
Issued For:
CONSTRUCTION DOCUMENTS

Issue Dates:
 CD SET 2014.12.12
 ADDENDUM #1 2015.01.07
 ADDENDUM #2 2015.01.14

Sheet Title:
Site Plan

Sheet Number:
C1.1





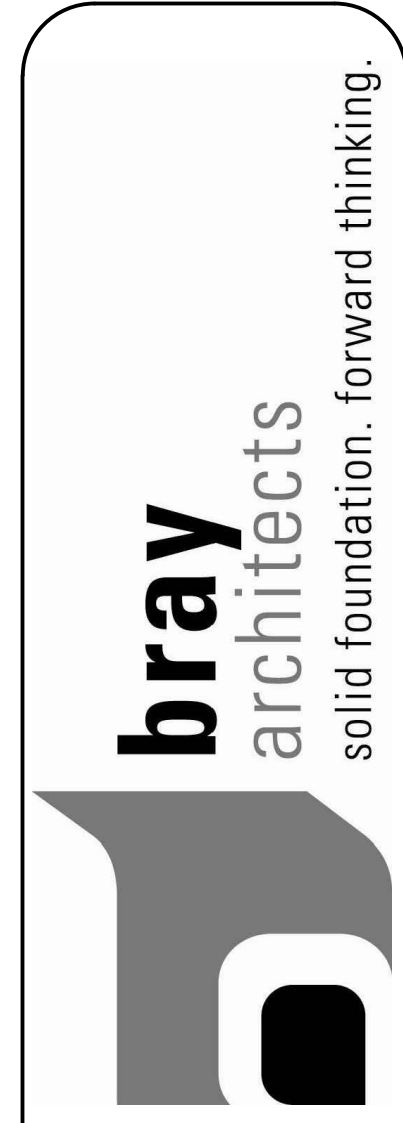
LEGEND (PROPOSED)

---	PROPERTY LINE
---	BUILDING FIRST FLOOR
---	PROPOSED 2 FOOT CONTOUR
---	PROPOSED 5 FOOT CONTOUR
---	EDGE OF PAVEMENT
---	ASPHALT PAVEMENT
---	CONCRETE PAVEMENT
---	18" STANDARD CURB AND GUTTER
---	RIVER STONE CHANNEL
---	RIP RAP
---	SPOT ELEVATION
BC	BACK OF CURB
EP	EDGE OF PAVEMENT
RM	STRUCTURE RIM
EC	EDGE OF CONCRETE
FG	FINAL GRADE
HP	HIGH POINT
SW	SIDEWALK
TW	TOP OF WALL
BW	BOTTOM OF WALL

- GENERAL NOTES**
- REFER TO THE EXISTING CONDITIONS SURVEY, PROVIDED BY OTHERS, FOR EXISTING CONDITIONS NOTES AND LEGEND. JSD DOES NOT TAKE RESPONSIBILITY FOR ANY BENCHMARKS LOCATED ON THE SURVEY PROVIDED BY OTHERS.
 - ALL WORK IN THE ROW SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER & WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION AND CITY OF MADISON REQUIREMENTS.
 - NO SITE GRADING OUTSIDE OR DOWNSLOPE OF PROPOSED SILT FENCE LOCATION. NO LAND DISTURBANCE BEYOND PROPERTY LINES UNLESS OTHERWISE SHOWN.

- CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS**
- ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE DESIGNED AND IMPLEMENTED IN ACCORDANCE WITH THE CURRENT DEPARTMENT OF NATURAL RESOURCES EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS WHICH ARE AVAILABLE AT: <http://www.dnr.state.wi.us/Future/tech/12/12.htm>
 - INSTALL EROSION CONTROL MEASURES PRIOR TO ANY SITE WORK, INCLUDING GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIALS AS SHOWN ON PLAN. MODIFICATIONS TO SEDIMENT CONTROL DESIGN MAY BE CONDUCTED TO MEET UNFORESEEN FIELD CONDITIONS IF MODIFICATIONS CONFORM TO WDR TECHNICAL STANDARDS.
 - INSPECTIONS AND MAINTENANCE OF ALL EROSION CONTROL MEASURES SHALL BE ROUTINE (ONCE PER WEEK MINIMUM) TO ENSURE PROPER FUNCTION OF EROSION CONTROLS AT ALL TIMES. EROSION CONTROL MEASURES ARE TO BE IN WORKING ORDER AT THE END OF EACH WORK DAY.
 - INSPECT EROSION CONTROL MEASURES AFTER EACH 1/2" OR GREATER RAINFALL. REPAIR ANY DAMAGE OBSERVED DURING THE INSPECTION.
 - EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER.
 - INSTALL A TRACKING PAD, 50' LONG AND NO LESS THAN 12" THICK BY USE OF 3" CLEAR STONE. TRACKING PADS ARE TO BE MAINTAINED BY THE CONTRACTOR IN A CONDITION WHICH WILL PREVENT THE TRACKING OF MUD OR DRY SEDIMENT ONTO THE ADJACENT PUBLIC STREETS AFTER EACH WORKING DAY OR MORE FREQUENTLY AS REQUIRED BY THE MUNICIPALITY.
 - INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES AND PROVIDE TEMPORARY SEEDING ON STOCKPILES WHICH ARE TO REMAIN IN PLACE FOR MORE THAN 7 DAYS.
 - INSTALL CHECK DAMS WITHIN DRAINAGE DITCHES AND IN FRONT OF SILT FENCING IN ANY LOW AREA ALL IN ACCORDANCE WITH WDR TECHNICAL STANDARDS.
 - EROSION CONTROL FOR UTILITY CONSTRUCTION (STORM SEWER, SANITARY SEWER, WATER MAIN, ETC.):
 - PLACE EXCAVATED TRENCH MATERIAL ON THE HIGH SIDE OF THE TRENCH.
 - BACKFILL, COMPACT, AND STABILIZE THE TRENCH IMMEDIATELY AFTER PIPE CONSTRUCTION.
 - DISCHARGE TRENCH WATER INTO A SEDIMENTATION BASIN OR FILTERING TANK IN ACCORDANCE WITH THE DEWATERING TECHNICAL STANDARD NO. 1061 PRIOR TO RELEASE INTO THE STORM SEWER, RECEIVING STREAM, OR DRAINAGE DITCH.
 - INSTALL TYPE D INLET PROTECTION AROUND ALL STORM SEWER INLETS AND CATCH BASINS THAT MAY RECEIVE RUNOFF FROM AREAS UNDER CONSTRUCTION.
 - APPLY ANIONIC POLYMER TO DISTURBED AREAS IF EROSION BECOMES PROBLEMATIC.
 - ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED BY STATE INSPECTORS, LOCAL INSPECTORS, AND/OR ENGINEER SHALL BE INSTALLED WITHIN 24 HOURS OF REQUEST.
 - ALL SLOPES EXCEEDING 5:1 (20%) AND DRAINAGE SWALES SHALL BE STABILIZED WITH CLASS I TYPE B EROSION MATTING OR APPLICATION OF A MDT APPROVED POLYMER SOIL STABILIZATION TREATMENT OR A COMBINATION THEREOF, AS REQUIRED. CONTRACTOR SHALL PROVIDE PRODUCT SPECIFICATIONS TO PROJECT ENGINEER FOR APPROVAL. SLOPES 3:1 (33%) SHALL BE STABILIZED AS SOON AS PRACTICABLE FOLLOWING GRADING ACTIVITIES ARE COMPLETE.
 - CONTRACTOR/OWNER SHALL FILE A NOTICE OF TERMINATION UPON VEGETATIVE STABILIZATION AND/OR PROPERTY SALE IN ACCORDANCE WITH WISCONSIN SAFETY AND PROFESSIONAL SERVICES REQUIREMENTS.
 - CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO CONTROL DUST ARISING FROM CONSTRUCTION OPERATIONS. REFER TO WDR TECHNICAL STANDARD 1068.
 - CONTRACTOR TO PROVIDE SOLID LID OR METAL PLATE ON ALL OPEN MANHOLES DURING CONSTRUCTION TO MINIMIZE SEDIMENT FROM ENTERING THE STORM SEWER SYSTEM.
 - ALL APRON ENDWALLS SHALL BE PROVIDED WITH RIP RAP PER DETAILS.

- GRADING AND SEEDING NOTES**
- ALL DISTURBED AREAS SHALL BE SEEDING AND MULCHED IMMEDIATELY FOLLOWING GRADING ACTIVITIES. SEED MIX TO BE IN ACCORDANCE WITH LANDSCAPE PLAN.
 - ALL PROPOSED GRADES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL VERIFY ALL GRADES, MAKE SURE ALL AREAS DRAIN PROPERLY AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
 - CONTRACTOR SHALL PROTECT ADJACENT PROPERTIES WITH SILT FENCING FOR EROSION CONTROL UNTIL CONSTRUCTION IS COMPLETED AND NOTICE OF TERMINATION FILED.
 - CONTRACTOR SHALL CHISEL-FLOW OR DEEP TILL WITH DOUBLE TIMES ALL STORMWATER MANAGEMENT FACILITIES JUST PRIOR TO SEEDING AND MULCHING TO PROMOTE INFILTRATION.
 - CONTRACTOR SHALL WATER ALL NEWLY SEEDING AREAS DURING THE SUMMER MONTHS.
 - CONTRACTOR TO DEEP TILL ALL COMPACTED PERVIOUS SURFACES PRIOR TO SEEDING AND MULCHING.
 - THE CONTRACTOR SHALL NOTIFY THE CITY OF MADISON TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL DISTURBING ACTIVITY.
 - IF GRADING ACTIVITIES STOP ON ANY PORTION OF LAND FOR 14 OR MORE CALENDAR DAYS, THE AREA IN QUESTION MUST BE TEMPORARILY STABILIZED.
 - ALL SLOPES 20% OR GREATER SHALL BE TEMPORARILY SEEDING, MULCHED, OR OTHER MEANS OF COVER PLACED ON THEM WITHIN 2 WEEKS OF DISTURBANCE. ALL SLOPES 33% OR GREATER SHALL BE TEMPORARILY SEEDING, MULCHED, OR OTHER MEANS OF COVER PLACED ON THEM AS SOON AS PRACTICABLE.



Office Locations:
 Milwaukee
 215 North Water Street
 Suite 250
 Milwaukee, Wisconsin 53202
 T: 414.226.0200
 F: 414.226.0224

Sheboygan
 1202A North 8th Street
 PO Box 955
 Sheboygan, Wisconsin 53082
 T: 920.459.4200
 F: 920.459.4205

www.brayarch.com
JSD Professional Services, Inc.
 ENGINEERS • SURVEYORS • PLANNERS
 "REGULATED PROFESSIONS WITH A COMMITMENT TO CLIENT SATISFACTION THROUGH HIGH QUALITY AND EXPERIENCE"
 MADISON REGIONAL OFFICE
 161 HORIZON DRIVE, SUITE 101
 VERONA, WISCONSIN 53593
 608.848.5000 PHONE
 608.848.2255 FAX
 MADISON | MILWAUKEE | SHEBOYGAN
 www.jsdinc.com

Project Title:
 Madison Metropolitan Sewerage District
 Maintenance Facility
 1610 Moorland Road
 Madison, WI 53713

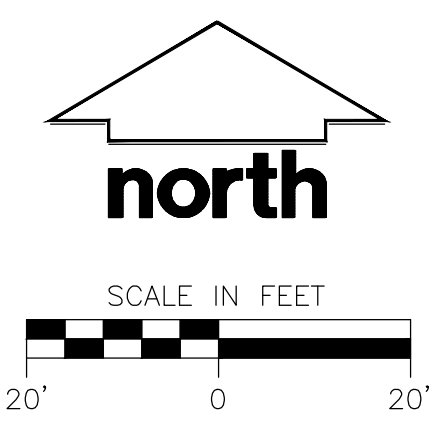
Project Number:
 3151

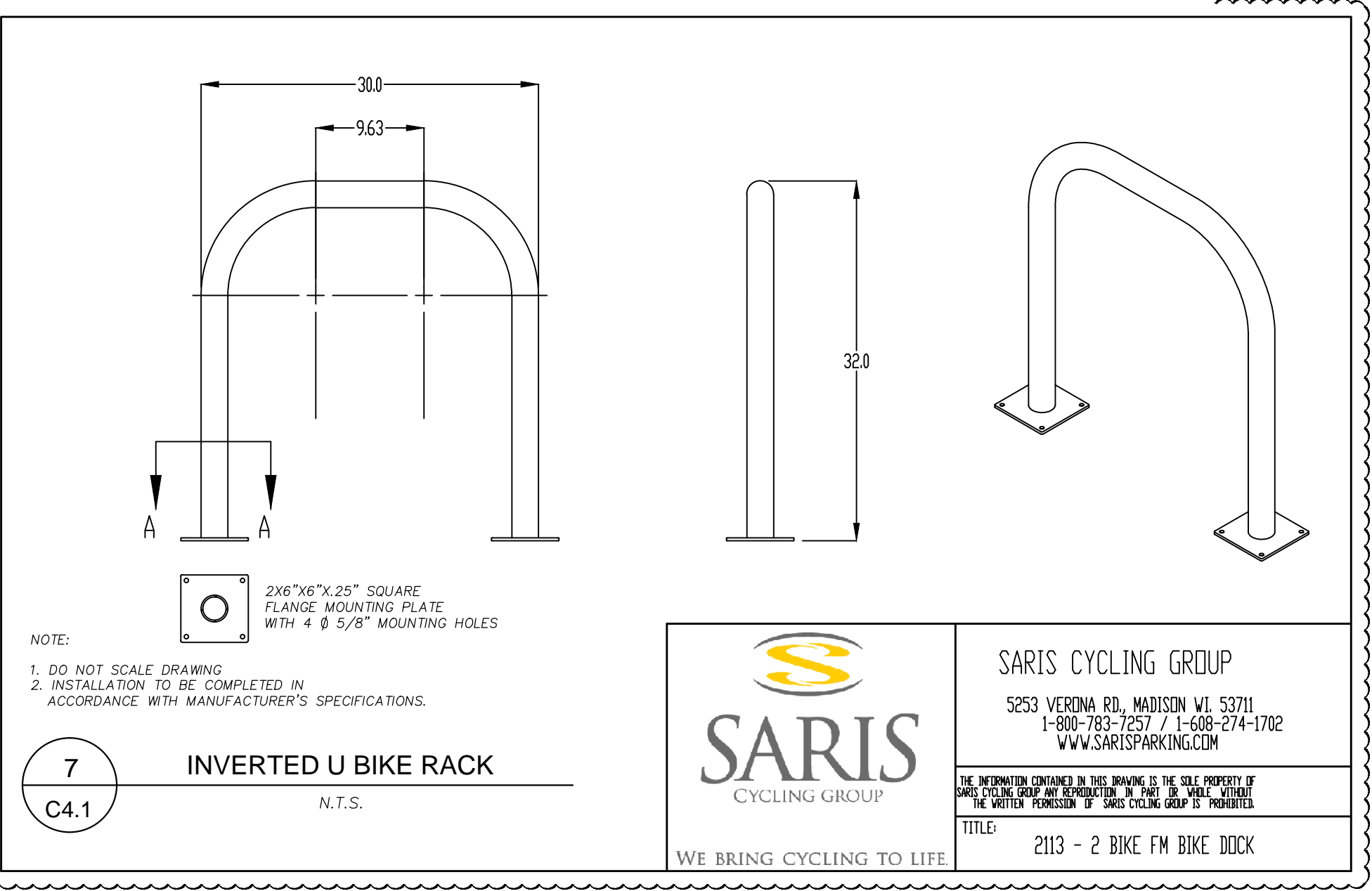
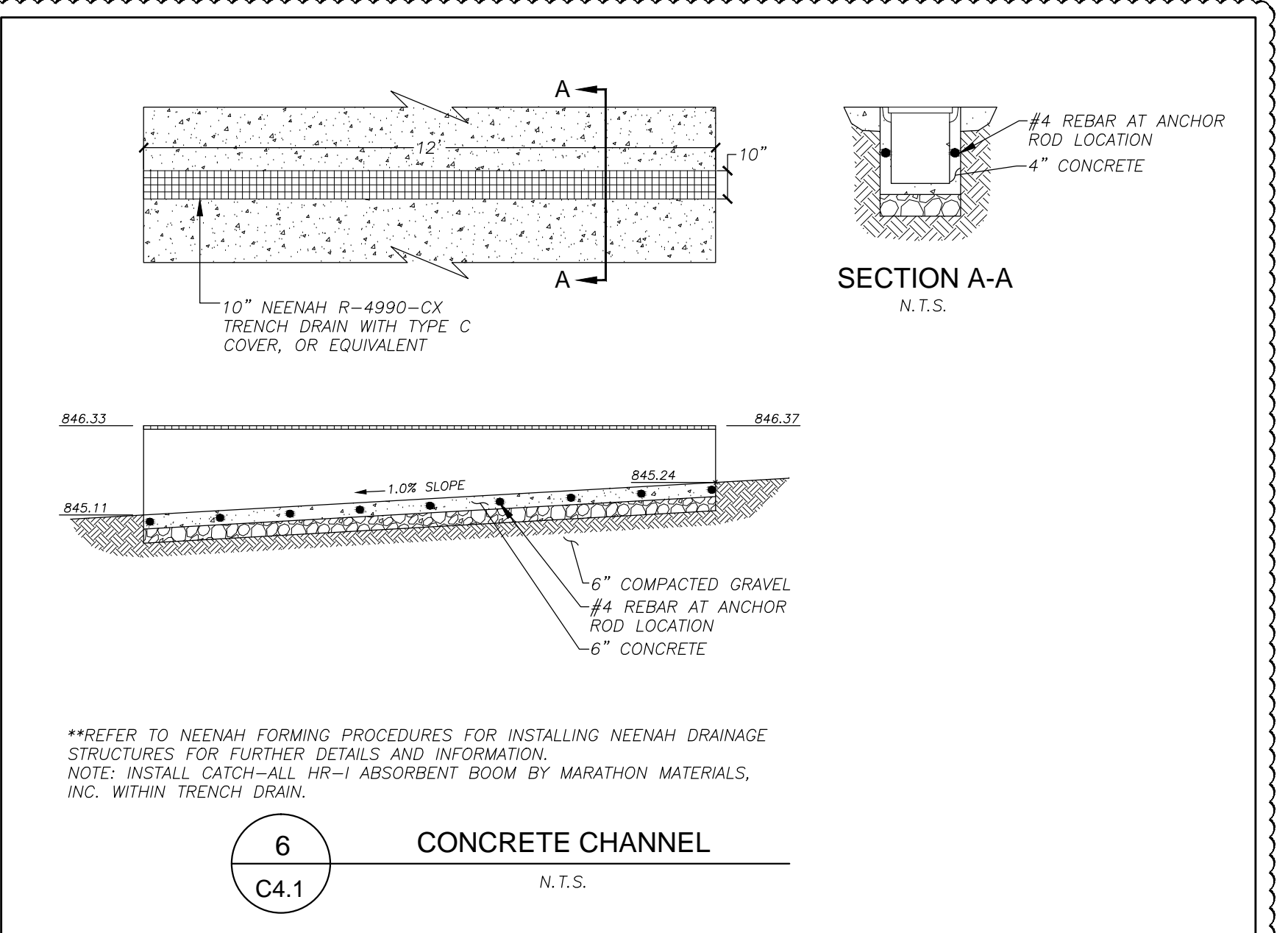
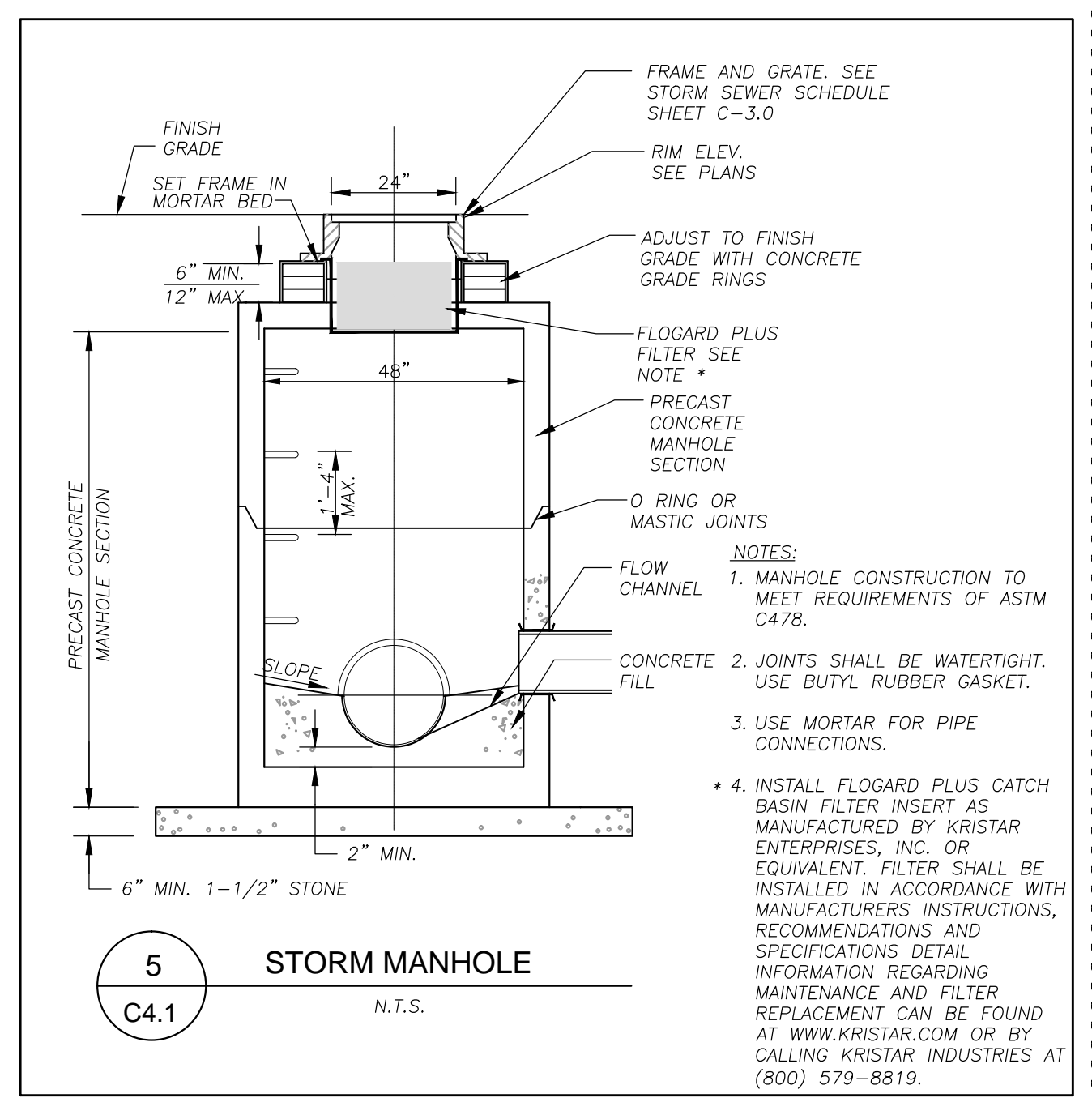
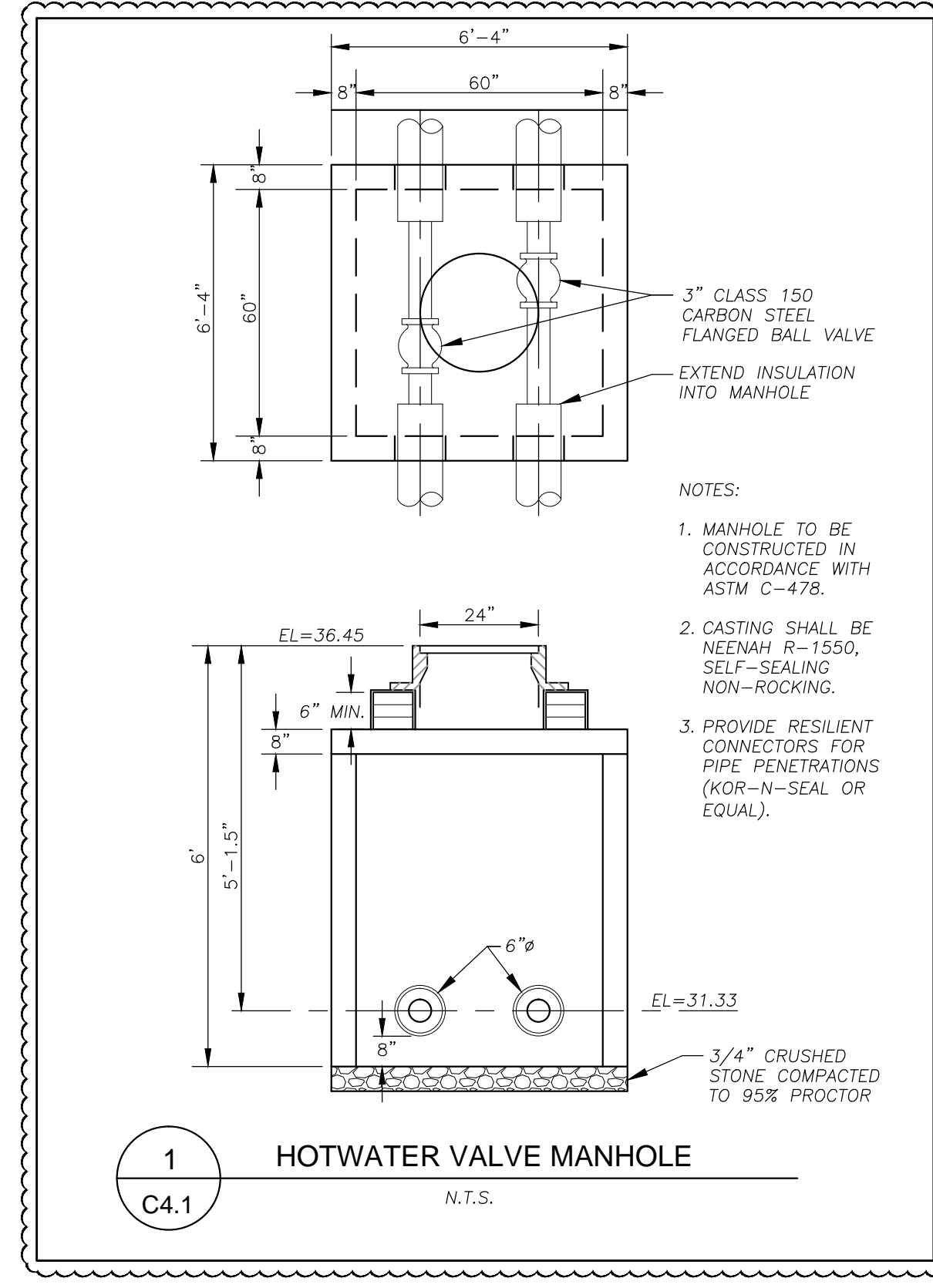
Issued For:
 CONSTRUCTION DOCUMENTS

Issue Dates:
 SD SET 2014.07.10
 REVIEW SET 2014.08.06
 REVIEW SET 2014.09.05
 REVIEW SET 2014.10.24
 CD SET 2014.12.12

Sheet Title:
 GRADING & EROSION CONTROL PLAN

Sheet Number:
 C2.0





Office Locations:

Milwaukee
215 North Water Street
Suite 250
Milwaukee, Wisconsin 53202
T: 414.226.0200
F: 414.226.0224

Sheboygan
1202A North 8th Street
PO Box 955
Sheboygan, Wisconsin 53082
T: 920.459.4200
F: 920.459.4205

www.brayarch.com

JSD Professional Services, Inc.
Engineers • Surveyors • Planners

WE BRING DESIGNER'S WITH A COMMITMENT TO CLIENT SATISFACTION THROUGH SERVICE QUALITY AND EXPERIENCE.

MADISON REGIONAL OFFICE
161 HORIZON DRIVE, SUITE 101
VERONA, WISCONSIN 53593
608.848.5200 PHONE
608.848.2255 FAX

MADISON | MILWAUKEE | SHEBOYGAN | WAUKESHA

www.jsdinc.com

Project Title:
**Madison Metropolitan Sewerage District
Maintenance Facility
1610 Moorland Road
Madison, WI 53713**

Project Number:
3151

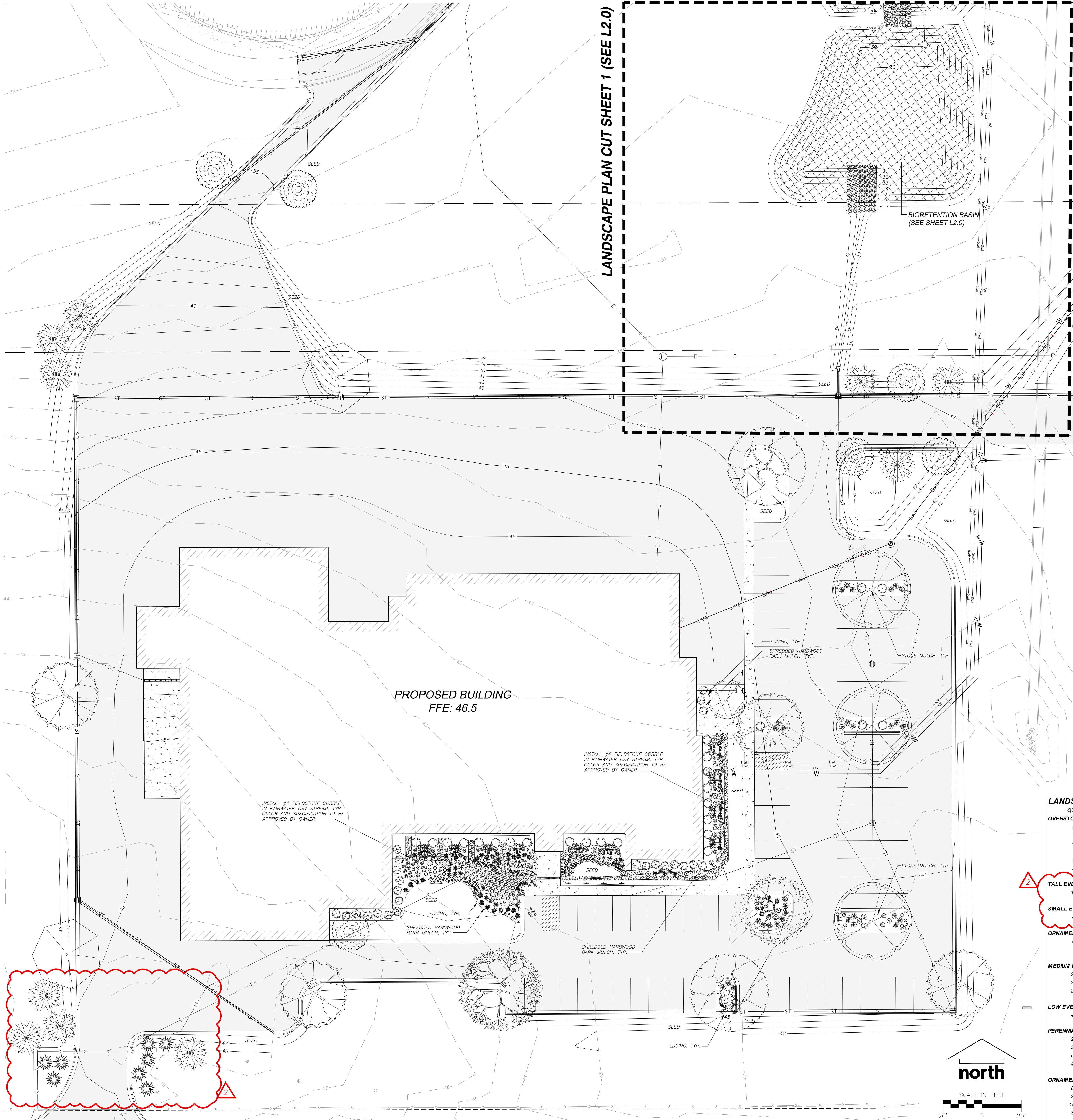
Issued For:
CONSTRUCTION DOCUMENTS

Issue Dates:
CD SET 2014.12.12
ADDENDUM #1 2015.01.07
ADDENDUM #2 2015.01.14

Sheet Title:
DETAILS

Sheet Number:
C4.1

LANDSCAPE PLAN CUT SHEET 1 (SEE L2.0)



GENERAL NOTES

1. REFER TO THE BOUNDARY, TOPOGRAPHIC, SITE PLAN, & UTILITY SURVEY FOR EXISTING CONDITIONS NOTES AND LEGEND.
2. ALL WORK IN THE ROW AND/OR PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND PERFORMED BY A CITY LICENSED CONTRACTOR.
3. JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.
4. DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.
5. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND TOPSOILING WITH GENERAL CONTRACTOR
6. REFER TO SHEET L2.0 FOR ADDITIONAL DETAILS, NOTES AND SPECIFICATION INFORMATION INCLUDING MATERIALS, GUARANTEE AND EXECUTION RELATED TO LANDSCAPE PLAN

LEGEND (PROPOSED)

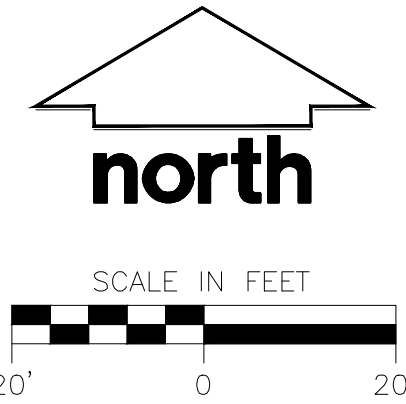
- — — — — PROPERTY LINE
- — — — — BUILDING LINE
- — — — — EDGE OF CONCRETE
- — — — — STORMWATER FACILITY WATER LINE
- — — — — 18" STANDARD CURB & GUTTER
- — — — — 18" REJECT CURB & GUTTER
- — — — — PROPOSED CONCRETE PAVEMENT
- — — — — PROPOSED ASPHALT PAVEMENT
- — — — — POLYETHYLENE EDGING
- — — — — PROPOSED 1' FOOT CONTOUR
- — — — — PROPOSED 5' FOOT CONTOUR
- — — — — PROPOSED BIORETENTION SEED MIX AREA
- — — — — PROPOSED #4 FIELDSTONE COBBLE
- — — — — WATER UTILITY
- — — — — SEWER UTILITY
- — — — — SANITARY UTILITY
- — — — — ELECTRICAL UTILITY

LEGEND (PROPOSED)

- TALL CLIMAX DECIDUOUS TREES**
- Autumn Gold Ginkgo
 - Glenleven Linden
 - Imperial Honey Locust
 - Sienna Glen Maple
 - New Horizon Elm
- TALL EVERGREEN TREES**
- Colorado Blue Spruce
- SMALL EVERGREEN TREES**
- Iowa Juniper
- ORNAMENTAL TREES**
- Autumn Brilliance Serviceberry
 - Canadian Serviceberry
- MEDIUM DECIDUOUS SHRUBS**
- Spring Red Compact Cranberrybush Viburnum
 - Forever Gold Potentilla
 - Autumn Magic Chokeberry
- LOW EVERGREEN SHRUBS**
- Mini Arcade Juniper
- PERENNIALS/CLIMBING VINES**
- Russian Sage
 - Black Jack Sedum
 - Little Goldstar Black-Eyed Susan
 - Sweet Autumn Clematis
- ORNAMENTAL GRASSES**
- Karl Foerster Feather Reed Grass
 - Dwarf Fountain Grass
 - Pennsylvania Sedge
 - Switch Grass

LANDSCAPE PLANT LIST

QTY.	COMMON NAME	BOTANICAL NAME	SIZE	ROOT	LS POINTS	TOTAL POINTS	
OVERSTORY DECIDUOUS TREES							
3	Autumn Gold Ginkgo	GINKGO biloba 'Autumn Gold'	2-1/2" Cal.	B&B	35	105	
1	Glenleven Linden	TILIA lavoisiana 'Glenleven'	2-1/2" Cal.	B&B	35	35	
4	Imperial Honey Locust	GLEDTISIA tricanthos 'Imperial'	2-1/2" Cal.	B&B	35	140	
1	Swamp White Oak	QUERCUS bicolor	2-1/2" Cal.	B&B	35	35	
2	Sienna Glen Maple	ACER x freemanii 'Sienna' (PP11322)	2-1/2" Cal.	B&B	35	70	
2	New Horizon Elm	ULMUS x 'New Horizon'	2-1/2" Cal.	B&B	35	70	
TALL EVERGREEN TREES							
10	Colorado Blue Spruce	PICEA pungens glauca	5-6' Min. Ht.	B&B	35	350	
SMALL EVERGREEN TREES							
8	Iowa Juniper	JUNIPERUS chinensis 'Iowa'	3-4' Min. Ht.	B&B	10	80	
ORNAMENTAL TREES							
6	Autumn Brilliance Serviceberry	AMELANCHIER x grandifolia 'Autumn Brilliance'	1-1/2" Cal.	B&B	15	90	
1	Canadian Serviceberry	AMELANCHIER canadensis	1 1/2" Cal.	B&B	15	15	
MEDIUM DECIDUOUS SHRUBS							
25	Spring Red Compact Cranberrybush Viburnum	VIBURNUM trilobum 'Spring Red'	12-24" Min. Ht.	# 3 Cont.	3	75	
22	Forever Gold Potentilla	POTENTILLA fruticosa 'Forever Gold'	12-24" Min. Ht.	# 3 Cont.	3	66	
25	Autumn Magic Chokeberry	ARONIA melanocarpa 'Autumn Magic'	12-24" Min. Ht.	# 3 Cont.	3	75	
LOW EVERGREEN SHRUBS							
42	Mini Arcade Juniper	JUNIPERUS sabina 'Mini Arcade'	12-24" Min. Ht.	# 3 Cont.	4	168	
PERENNIALS/CLIMBING VINES							
20	Russian Sage	PEROVSKIA atriplicifolia	8-18" Min. Ht.	# 1 Cont.	2	40	
32	Black Jack Sedum	SEDUM 'Black Jack'	8-18" Min. Ht.	# 1 Cont.	2	64	
50	Little Goldstar Black-Eyed Susan	RUDI/BECKIA fulgida var. sullivanti 'Little Goldstar'	8-18" Min. Ht.	# 1 Cont.	2	100	
40	Sweet Autumn Clematis	CLEMATIS terniflora	8-18" Min. Ht.	# 1 Cont.	2	80	
ORNAMENTAL GRASSES							
86	Karl Foerster Feather Reed Grass	CALAMAGROSTIS x acutiflora 'Karl Foerster'	8-18" Min. Ht.	# 1 Cont.	2	172	
28	Dwarf Fountain Grass	PENNISETUM alopecuroides 'Hameln'	8-18" Min. Ht.	# 1 Cont.	2	56	
164	Pennsylvania Sedge	CAREX pennsylvanica	8-18" Min. Ht.	# 1 Cont.	2	328	
32	Switch Grass	PANICUM virgatum 'Rotstrahlwusch'	8-18" Min. Ht.	# 1 Cont.	2	64	
						TOTAL:	2278

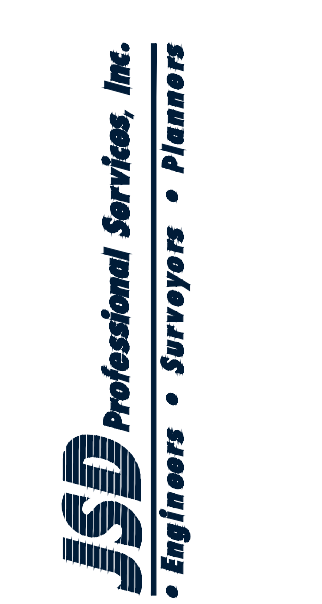


Office Locations:

Milwaukee
 173 North Broadway
 Milwaukee, Wisconsin 53202
 T: 414.226.0200

Sheboygan
 1202A North 8th Street
 PO Box 955
 Sheboygan, Wisconsin 53082
 T: 920.459.4200

www.brayarch.com



Project Title:
**Madison Metro Sewerage District
 MMSD Maintenance Facility
 1610 Moorland Road
 Madison, WI 53713**

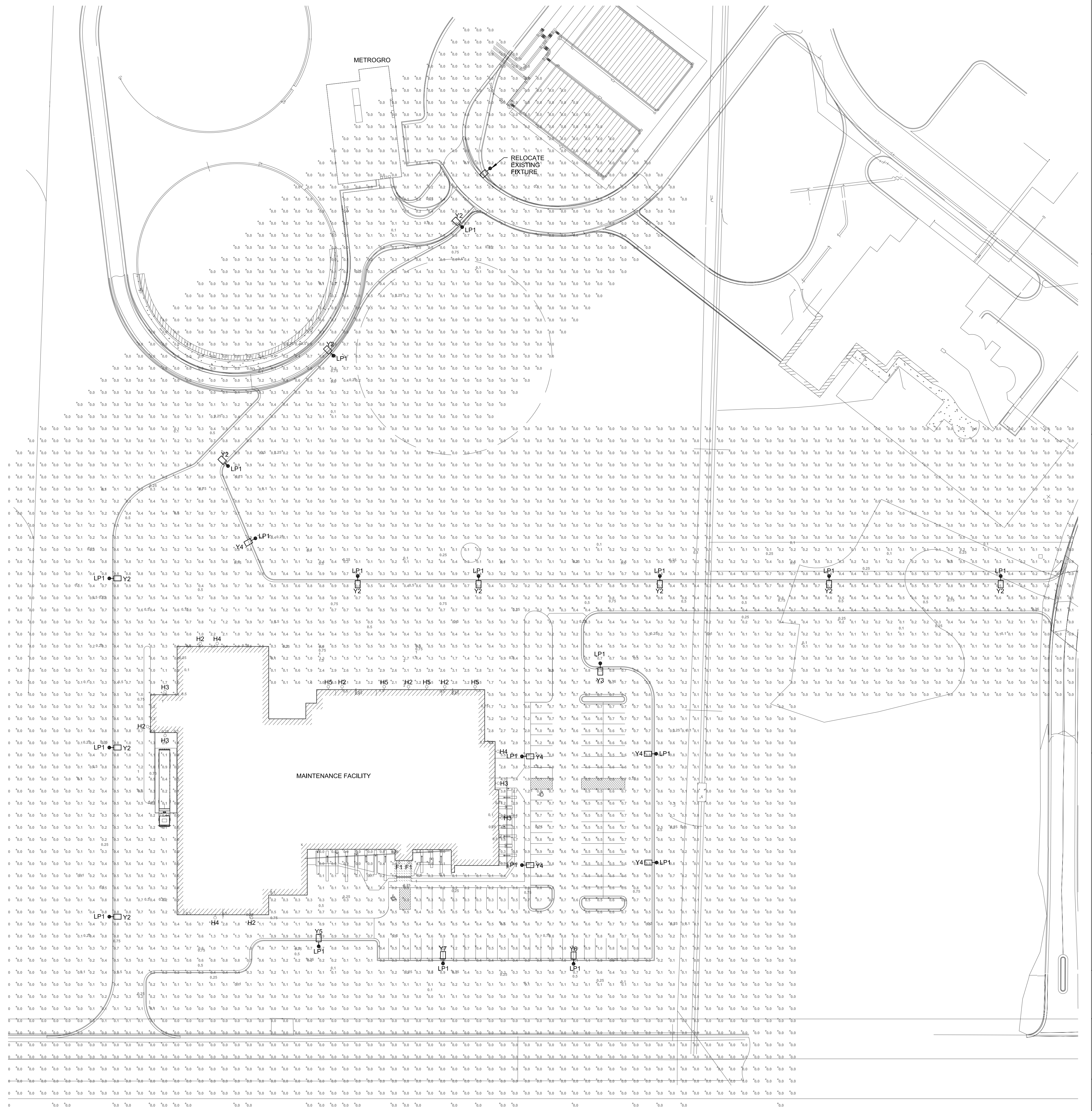
Project Number:
3151

Issue For:

Issue Dates:
 SD SET 2014.07.10
 REVIEW SET 2014.08.06
 REVIEW SET 2014.09.05
 CD SET 2014.12.12
 CB #2 2015.01.14

Sheet Title:
Landscape Plan

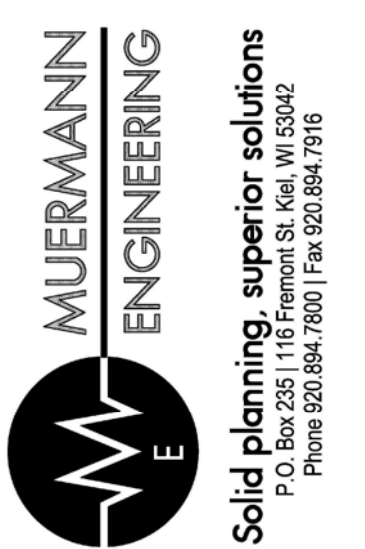
Sheet Number:
L1.0



1 SITE LIGHTING PHOTOMETRICS PLAN
 1" = 40'-0"



Office Locations:
Milwaukee
 173 North Broadway
 Milwaukee, Wisconsin 53202
 T: 414.226.0200
Sheboygan
 1202A North 8th Street
 PO Box 955
 Sheboygan, Wisconsin 53082
 T: 920.459.4200
www.brayarch.com



Project Title:
 Madison Metro Sewerage District
 Maintenance Facility
 1610 Moorland Road
 Madison, WI 53713

Project Number:
 3151

Issued For:
 CONSTRUCTION DOCUMENTS

Issue Dates:
 BID SET 12-12-2014

Sheet Title:
 SITE LIGHTING PHOTOMETRICS PLAN

Sheet Number:
 E0.1