

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: April 14, 2016		X Informational Presentation
UDC Meeting Date: April 27, 2016 - Informationa June 1, 20	4 0 1 1 1 1 -1 1	
Combined Schedule Plan Commission Date (if applicable): May 2		
Project Address: 5251 High Crossing Blvd. Project Title (if any): High Crossing Blvd Addition of V		e Window - Conditional Use
2. This is an application for (Check all that apply to this UDC application	on):	
New Development Alteration to an Existing or P	reviously-Approved De	evelopment
A. Project Type: Project in an Urban Design District* (public hearing-\$300 fe Project in the Downtown Core District (DC) or Urban Suburban Employment Center (SEC) or Campus Instit Planned Development (PD) General Development Plan (GDP) Specific Implementation Plan (SIP) Planned Multi-Use Site or Planned Residential Comple	Mixed-Use District (UN utional District (CI) or E	
B. Signage: Comprehensive Design Review* (public hearing-\$300 fee) Signage Exception(s) in an Urban Design District (public C. Other: Please specify: UDC Recommendation for Review - Conc	hearing-\$300 fee)	Variance* (public hearing-\$300 fee)
3. Applicant, Agent & Property Owner Information:		
Applicant Name: David Walsh & Jon Lancaster	Company: Walsh Prop	erties, LLC
Street Address: PO Box 1497	City/State: Madison, V	VI Zip: <u>53701</u>
Telephone:(608) 258-4269 Fax:()	Email: dwalsh@foley.	com; jonelancaster@gmail.com
Project Contact Person: Justin Frahm, ASLA	Commonwe ISD Brofon	pional Camiana Inc
Street Address: 161 Horizon Dr. Suite 101	Company: <u>JSD Profes</u> : City/State: <u>Verona</u> , W	
Telephone: (608) 848-5060 Fax: (608) 848-2255	Email: justin.frahm@i	
Tax.(000) 040-2000	rman jusum nanma	Sdiric.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 th application was discussed with Matt Tucker & Al Martin on (name of staff person) B. The applicant attests that all required materials are included in this submit the application deadline, the application will not be placed on an Urban Design of the submit of t	March 31, 2016 (date of meeting) ittal and understands that if	any required information is not provided by
Name of Applicant <u>David Walsh</u>	Relationship to Property	Owner
Authorized Signature	Date 4/3/20	016

5251 HIGH CROSSING BOULEVARD COMMERCIAL OUTLET DEVELOPMENT

MADISON, WI 53718

DRAWING INDEX

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C2.0	GRADING & EROSION CONTROL PLAN
C3.0	UTILITY PLAN
C4.0	SITE DETAILS
C4.1	EROSION CONTROL & UTILITY DETAILS
L1.0	LANDSCAPE PLAN
L2.0	LANDSCAPE DETAILS, NOTES & SPECIFICATIONS



PROJECT AREA





"BUILDING RELATIONSHIPS WITH A COMMITMENT TO CLIENT SATISFACTION THROUGH TRUST, QUALITY AND EXPERIENCE

- CIVIL ENGINEERING
- SURVEYING & MAPPING
- CONSTRUCTION SERVICES WATER RESOURCES
- PLANNING & DEVELOPMENT
- TRANSPORTATION ENGINEERING
- STRUCTURAL ENGINEERING
- LANDSCAPE ARCHITECTURE
- MADISON REGIONAL OFFICE 161 HORIZON DRIVE, SUITE 101 VERONA, WISCONSIN 53593
- 608.848.5060 PHONE 608.848.2255 FAX KENOSHA APPLETON

SERVICES PROVIDED TO:

WALSH PROPERTIES, LLC.

P.O. BOX 1497 MADISON, WI 53701

5251 HIGH CROSSING BLVD

CITY OF MADISON DANE COUNTY, WI

SEAL/SIGNATURE:

ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CONTRACTOR AND SUBCONTRACTORS MUST CHECK ALL DETAIL AND DIMENSIONS OF THEIR TRADE

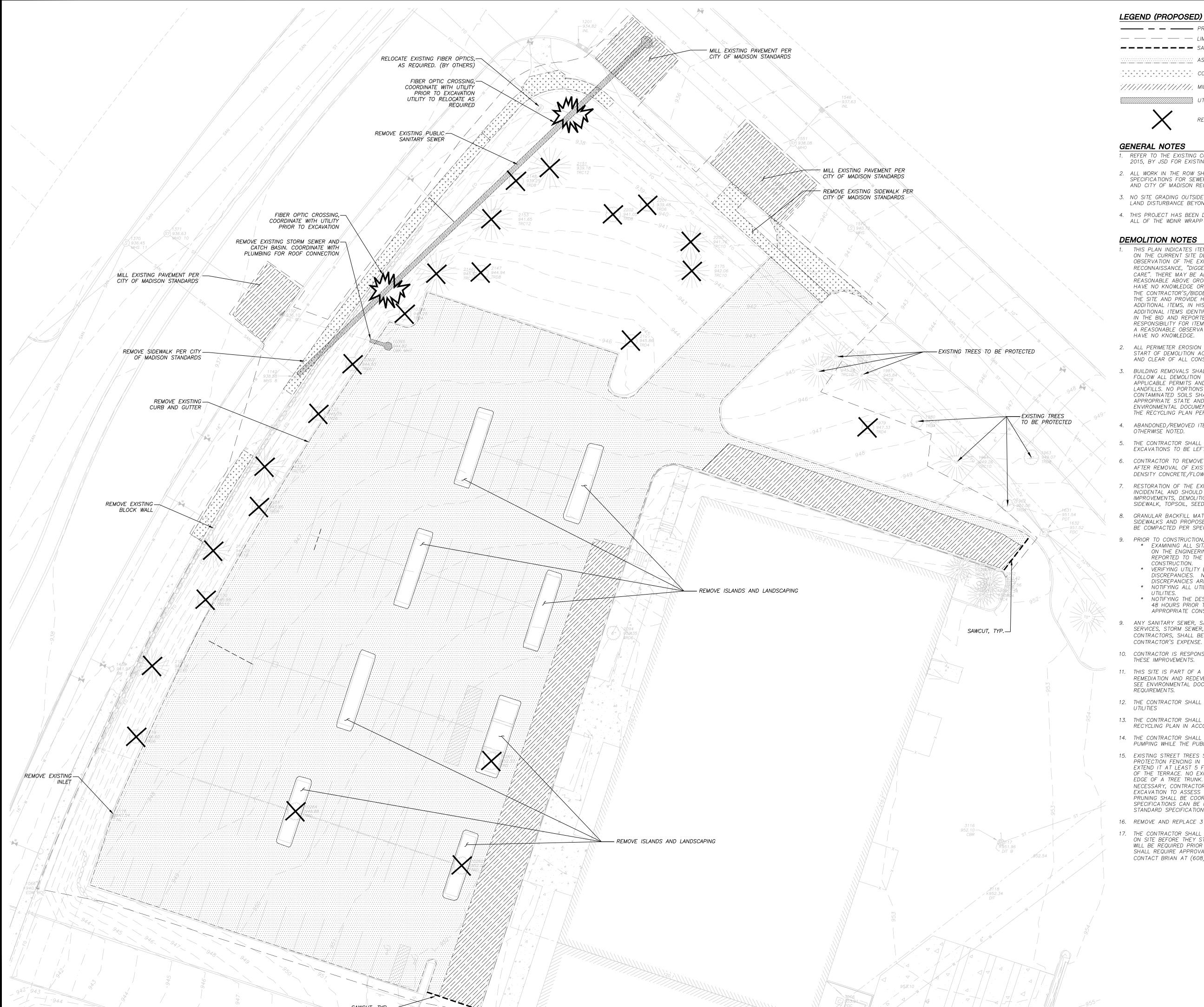
AND BE RESPONSIBLE FOR THE SAME. 06/23/2015 APPROVED: BHD

PLAN MODIFICATIONS:	DATE:
UDC INITIAL - FINAL	05/27/2015
UDC INITIAL - FINAL RESUBMITTAL	06/24/2015
UDC FINAL SUBMITTAL	08/26/2015
SITE PLAN VERIFICATION	09/25/2015
REVISIONS PER COM	11/02/2015
LAND USE UPDATE	05/03/2016



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DEMOLITION PLAN



LEGEND (PROPOSED)

— — — — LIMITS OF DISTURBANCE

—————— SAWCUT

______ ASPHALT/BASE REMOVAL

·[+]+]+]+]+]+]+]+]+]+]+]+]. CONCRETE/BASE REMOVAL

"///////////////////// MILLING ASPHALT



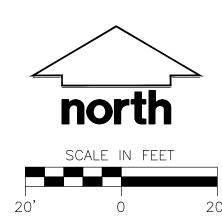
GENERAL NOTES

. REFER TO THE EXISTING CONDITIONS SURVEY, CONDUCTED ON APRIL 27TH & 28TH 2015, BY JSD FOR EXISTING CONDITIONS NOTES AND LEGEND.

- 2. 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.
- 3. NO SITE GRADING OUTSIDE OR DOWNSLOPE OF PROPOSED SILT FENCE LOCATION. NO LAND DISTURBANCE BEYOND PROPERTY LINES UNLESS OTHERWISE SHOWN.
- 4. THIS PROJECT HAS BEEN DESIGNED AND WILL BE CONSTRUCTED IN COMPLIANCE WITH ALL OF THE WONR WRAPP PERMIT APPLICATION STANDARDS.

DEMOLITION NOTES

- 1. THIS PLAN INDICATES ITEMS ON THE PROPERTY INTENDED FOR DEMOLITION BASED ON THE CURRENT SITE DESIGN THAT HAVE BEEN IDENTIFIED BY A REASONABLE OBSERVATION OF THE EXISTING CONDITIONS THROUGH FIELD SURVEY RECONNAISSANCE, "DIGGER'S HOTLINE" LOCATION, AND GENERAL "STANDARD OF CARE". THERE MAY BE ADDITIONAL ITEMS THAT CAN NOT BE IDENTIFIED BY A REASONABLE ABOVE GROUND OBSERVATION, OF WHICH THE ENGINEER WOULD HAVE NO KNOWLEDGE OR MAY BE A PART OF ANOTHER DESIGN DISCIPLINE. IT IS THE CONTRACTOR'S /BIDDER'S RESPONSIBILITY TO REVIEW THE PLANS. INSPECT THE SITE AND PROVIDE HIS OWN DUE DILIGENCE TO INCLUDE IN HIS BID WHAT ADDITIONAL ITEMS, IN HIS OPINION, MAY BE NECESSARY FOR DEMOLITION. ANY ADDITIONAL ITEMS IDENTIFIED BY THE CONTRACTOR/BIDDER SHALL BE IDENTIFIED IN THE BID AND REPORTED TO THE ENGINEER OF RECORD. JSD TAKES NO RESPONSIBILITY FOR ITEMS ON THE PROPERTY THAT COULD NOT BE LOCATED BY A REASONABLE OBSERVATION OF THE PROPERTY OR OF WHICH THEY WOULD HAVE NO KNOWLEDGE.
- 2. ALL PERIMETER EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO THE START OF DEMOLITION ACTIVITIES. CONTRACTOR SHALL KEEP ALL STREETS FREE AND CLEAR OF ALL CONSTRUCTION RELATED DIRT, DUST AND DEBRIS.
- BUILDING REMOVALS SHALL BE BY A QUALIFIED CONTRACTOR. CONTRACTOR TO FOLLOW ALL DEMOLITION REGULATIONS, DISCONNECT ALL UTILITIES, OBTAIN ALL APPLICABLE PERMITS AND DISPOSE OF ALL BUILDING MATERIALS IN APPROPRIATE LANDFILLS. NO PORTIONS OF THE BUILDING SHALL NOT BE BURIED ON SITE. ANY CONTAMINATED SOILS SHALL BE REMOVED TO A LANDFILL IN ACCORDANCE WITH APPROPRIATE STATE AND FEDERAL REGULATIONS. THE OWNER WILL PROVIDE ENVIRONMENTAL DOCUMENTATION AVAILABLE. THIS CONTRACTOR SHALL SUBMIT THE RECYCLING PLAN PER CITY OF MADISON REQUIREMENTS.
- 4. ABANDONED/REMOVED ITEMS SHALL BE DISPOSED OF OFF SITE UNLESS OTHERWISE NOTED.
- 5. THE CONTRACTOR SHALL INSTALL A PEDESTRIAN FENCE AROUND ALL EXCAVATIONS TO BE LEFT OPEN OVERNIGHT AS REQUIRED.
- 6. CONTRACTOR TO REMOVE EXISTING UTILITY PIPE OR PROVIDE PIPE BACK-FILLING AFTER REMOVAL OF EXISTING UTILITIES WITHIN BUILDING FOOTPRINT USING "LOW DENSITY CONCRETE/FLOWABLE FILL".
- RESTORATION OF THE EXISTING ROADWAY RIGHT-OF-WAYS ARE CONSIDERED INCIDENTAL AND SHOULD BE PART OF THE COST OF THE UNDERGROUND IMPROVEMENTS, DEMOLITION AND REMOVAL. THIS INCLUDES CURB & GUTTER, SIDEWALK, TOPSOIL, SEEDING AND MULCHING.
- GRANULAR BACKFILL MATERIALS ARE REQUIRED IN ALL UTILITY TRENCHES UNDER SIDEWALKS AND PROPOSED PAVED AREAS, ALL UTILITY TRENCH BACKFILL SHALL BE COMPACTED PER SPECIFICATIONS.
- 9. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR: * EXAMINING ALL SITE CONDITIONS RELATIVE TO THE CONDITIONS INDICATED ON THE ENGINEERING DRAWINGS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER AND RESOLVED PRIOR TO THE START OF CONSTRUCTION.
 - * VERIFYING UTILITY ELEVATIONS AND NOTIFYING ENGINEER OF ANY DISCREPANCIES. NO WORK SHALL BE PERFORMED UNTIL THE DISCREPANCIES ARE RESOLVED.
 - * NOTIFYING ALL UTILITIES PRIOR TO THE REMOVAL OF ANY UNDERGROUND
 - * NOTIFYING THE DESIGN ENGINEER AND LOCAL CONTROLLING MUNICIPALITY 48 HOURS PRIOR TO THE START OF CONSTRUCTION TO ARRANGE FOR APPROPRIATE CONSTRUCTION INSPECTION.
- 9. ANY SANITARY SEWER, SANITARY SEWER SERVICES, WATER MAIN, WATER SERVICES, STORM SEWER, OR OTHER UTILITIES, WHICH ARE DAMAGED BY THE CONTRACTORS, SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE
- 10. CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY DURING THE CONSTRUCTION OF
- 1. THIS SITE IS PART OF A PARCEL THAT WAS IDENTIFIED IN THE BUREAU OF REMEDIATION AND REDEVELOPMENT TRACKING SYSTEM (BRRTS) 03-13-55397S. SEE ENVIRONMENTAL DOCUMENTS PROVIDED BY THE OWNER FOR SPECIFIC
- 12. THE CONTRACTOR SHALL COORDINATE UTILITY RELOCATES WITH AFFECTED
- 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING A REUSE AND RECYCLING PLAN IN ACCORDANCE WITH THE CITY OF MADISON ORDINANCES.
- 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SANITARY SEWER BY-PASS PUMPING WHILE THE PUBLIC SANITARY SEWER IS BEING REROUTED.
- 15. EXISTING STREET TREES SHALL BE PROTECTED. CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN THE CURB AND SIDEWALK AND EXTEND IT AT LEAST 5 FEET FROM BOTH SIDES OF THE TREE ALONG THE LENGTH OF THE TERRACE. NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE OUTSIDE EDGE OF A TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON
- STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. 16. REMOVE AND REPLACE 3 NEW STREET TREES IN KIND.
- 17. THE CONTRACTOR SHALL CONTACT BRIAN MEILLER OF CITY FORESTRY TO MEET ON SITE BEFORE THEY START WORKING NEAR THE TREES. AN ON-SITE MEETING WILL BE REQUIRED PRIOR TO REMOVAL OF ANY TERRACE TREES. ALL REMOVALS SHALL REQUIRE APPROVAL OF CITY FORESTRY PRIOR TO THE WORK BEING DONE. CONTACT BRIAN AT (608) 444-2673 OR (608)266-4890.





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MADISON MILWAUKEE KENOSHA APPLETON 🗕 www.jsdinc.com 🗕

SERVICES PROVIDED TO: WALSH PROPERTIES, LLC.

P.O. BOX 1497 MADISON, WI 53701

PROJECT:

5251 HIGH CROSSING BLVD

PROJECT LOCATION: CITY OF MADISON DANE COUNTY, WI

15-6792 JSD PROJECT NO.:

SEAL/SIGNATURE:

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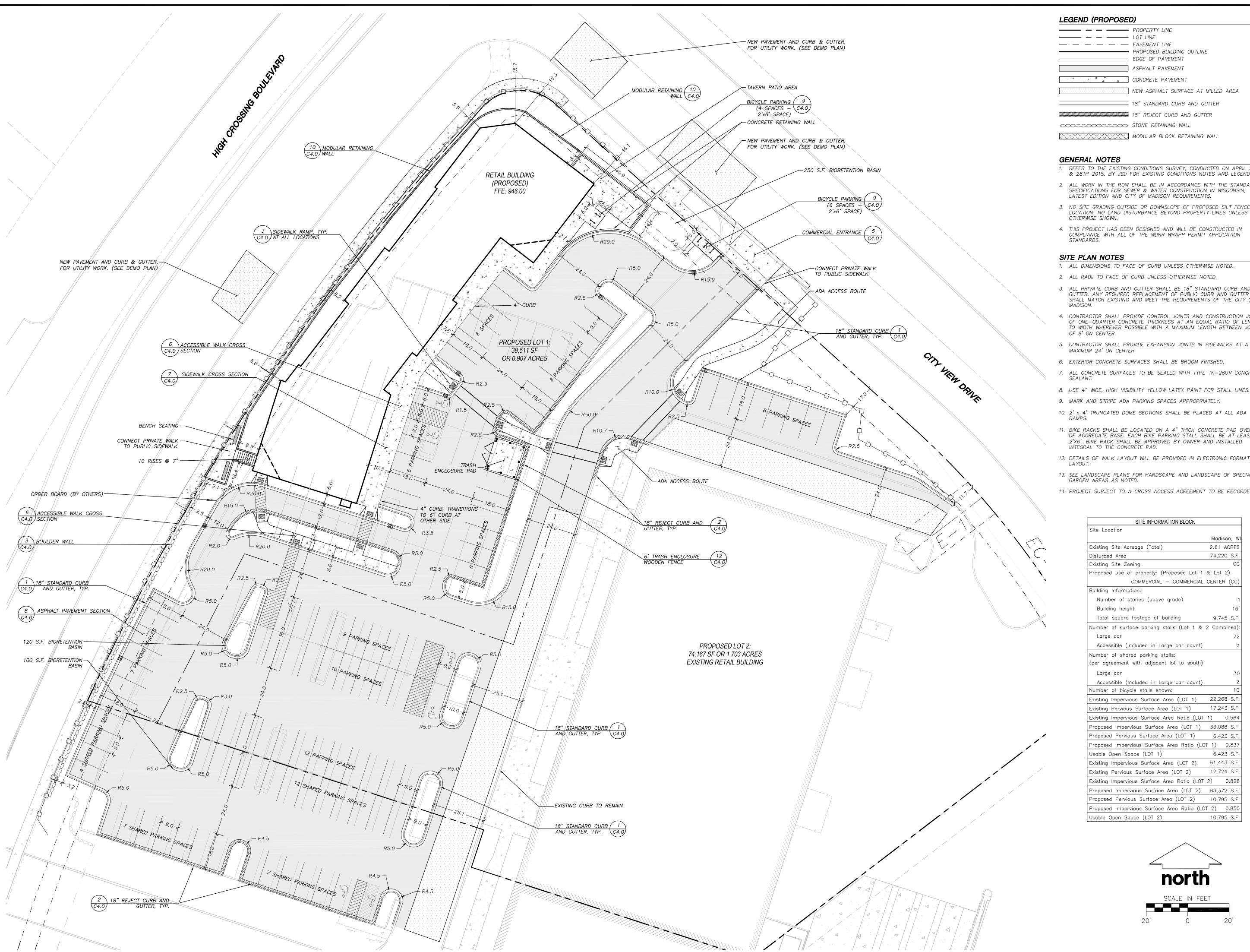
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SHEET TITLE:

DEMOLITION PLAN





— · — · — · EASEMENT LINE PROPOSED BUILDING OUTLINE - EDGE OF PAVEMENT ASPHALT PAVEMENT CONCRETE PAVEMENT NEW ASPHALT SURFACE AT MILLED AREA

18" STANDARD CURB AND GUTTER 18" REJECT CURB AND GUTTER

MODULAR BLOCK RETAINING WALL

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SITE PLAN NOTES

- 1. ALL DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE NOTED.
- 2. ALL RADII TO FACE OF CURB UNLESS OTHERWISE NOTED.
- 3. 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
- 4. 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
- 5. CONTRACTOR SHALL PROVIDE EXPANSION JOINTS IN SIDEWALKS AT A
- 6. EXTERIOR CONCRETE SURFACES SHALL BE BROOM FINISHED.
- 7. ALL CONCRETE SURFACES TO BE SEALED WITH TYPE TK-26UV CONCRETE
- 8. USE 4" WIDE, HIGH VISIBILITY YELLOW LATEX PAINT FOR STALL LINES.
- 9. MARK AND STRIPE ADA PARKING SPACES APPROPRIATELY.
- 11. BIKE RACKS SHALL BE LOCATED ON A 4" THICK CONCRETE PAD OVER 4" OF AGGREGATE BASE. EACH BIKE PARKING STALL SHALL BE AT LEAST 2'X6'. BIKE RACK SHALL BE APPROVED BY OWNER AND INSTALLED INTEGRAL TO THE CONCRETE PAD.
- 12. DETAILS OF WALK LAYOUT WILL BE PROVIDED IN ELECTRONIC FORMAT FOR
- 13. SEE LANDSCAPE PLANS FOR HARDSCAPE AND LANDSCAPE OF SPECIAL GARDEN AREAS AS NOTED.
- 14. PROJECT SUBJECT TO A CROSS ACCESS AGREEMENT TO BE RECORDED.

SITE INFORMATION BLOCK	
Site Location	Madison, W
Existing Site Acreage (Total)	2.61 ACRES
Disturbed Area	74,220 S.F.
Existing Site Zoning:	7+,220 3.1. CC
Proposed use of property: (Proposed Lot 1	
COMMERCIAL — COMMERCIAL	•
Building Information:	
Number of stories (above grade)	1
Building height	16'
Total square footage of building	9,745 S.F.
Number of surface parking stalls (Lot 1 &	2 Combined):
Large car	72
Accessible (Included in Large car count)	5
Number of shared parking stalls:	
(per agreement with adjacent lot to south)	
Large car	30
Accessible (Included in Large car count)	2
Number of bicycle stalls shown:	10
Existing Impervious Surface Area (LOT 1)	22,268 S.F.
Existing Pervious Surface Area (LOT 1)	17,243 S.F.
Existing Impervious Surface Area Ratio (LOT	1) 0.564
Proposed Impervious Surface Area (LOT 1)	33,088 S.F.
Proposed Pervious Surface Area (LOT 1)	6,423 S.F.
Proposed Impervious Surface Area Ratio (LC	T 1) 0.837
Usable Open Space (LOT 1)	6,423 S.F.
Existing Impervious Surface Area (LOT 2)	61,443 S.F.
Existing Pervious Surface Area (LOT 2)	12,724 S.F.
Existing Impervious Surface Area Ratio (LOT	2) 0.828
Proposed Impervious Surface Area (LOT 2)	63,372 S.F.
Proposed Pervious Surface Area (LOT 2)	10,795 S.F.
Proposed Impervious Surface Area Ratio (LC	T 2) 0.850
	10,795 S.F.

north



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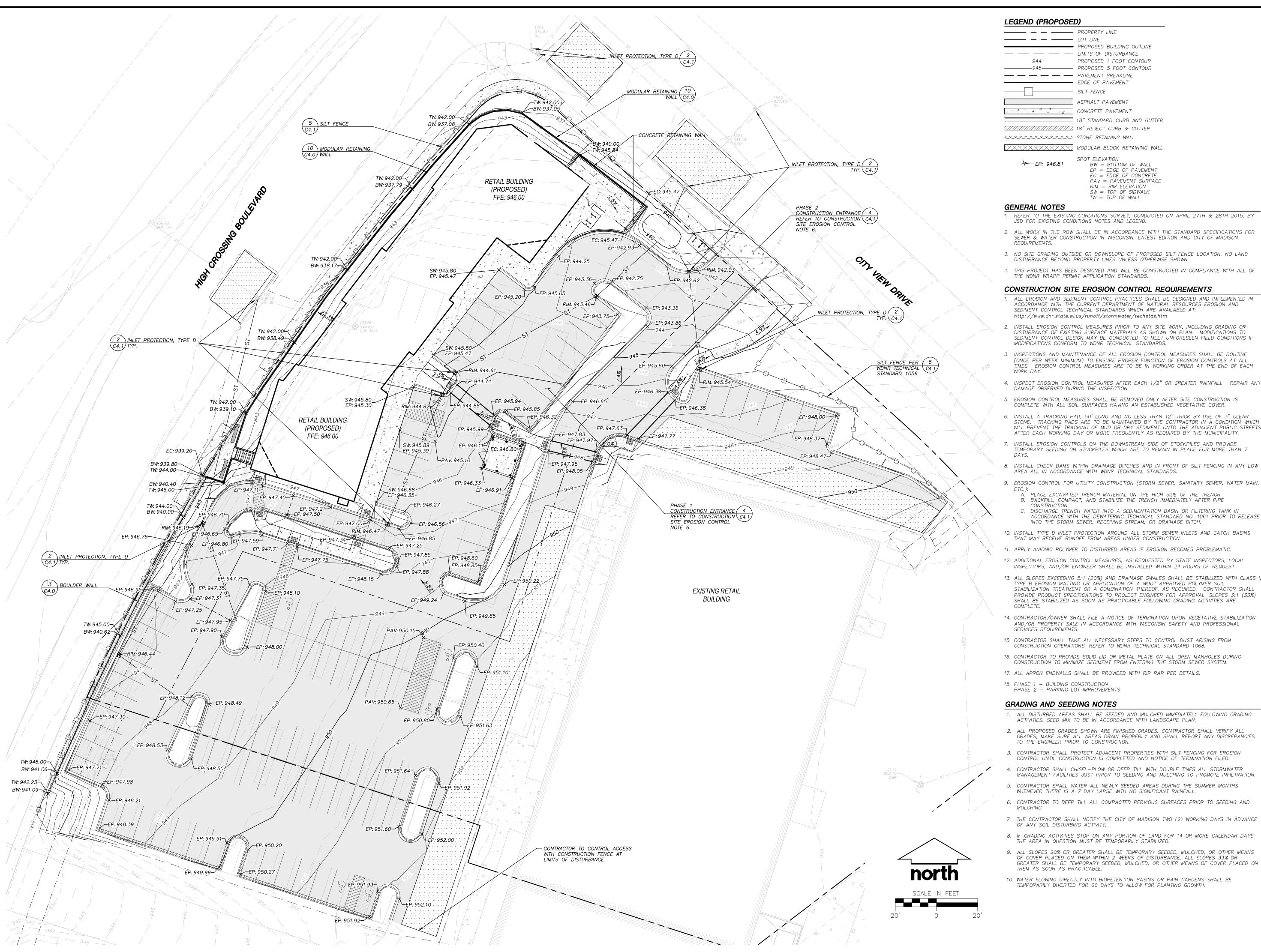
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LAND USE UP	DATE		05/04/2016	1



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SITE PLAN



LEGEND (PROPOSED)

PROPOSED BUILDING OUTLINE ---- --- LIMITS OF DISTURBANCE 944 — PROPOSED 1 FOOT CONTOUR -945----PROPOSED 5 FOOT CONTOUR --- --- PAVEMENT BREAKLINE ----- EDGE OF PAVEMENT ———— SILT FENCE ASPHALT PAVEMENT CONCRETE PAVEMENT 18" STANDARD CURB AND GUTTER STONE RETAINING WALL

MODULAR BLOCK RETAINING WALL

← EP: 946.81

BW = BOTTOM OF WALLEP = EDGE OF PAVEMENT FC = FDGF OF CONCRETEPAV = PAVEMENT SURFACERIM = RIM ELEVATIONSW = TOP OF SIDWALKTW = TOP OF WALL

GENERAL NOTES

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CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS

- 1. 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/runoff/stormwater/techstds.htm
- 2. 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 WDNR TECHNICAL STANDARDS.
- 3. 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
- 4. INSPECT EROSION CONTROL MEASURES AFTER EACH 1/2" OR GREATER RAINFALL. REPAIR ANY DAMAGE OBSERVED DURING THE INSPECTION.
- 5. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER.
- 6. 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.
- 7. 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
- 8. INSTALL CHECK DAMS WITHIN DRAINAGE DITCHES AND IN FRONT OF SILT FENCING IN ANY LOW AREA ALL IN ACCORDANCE WITH WDNR TECHNICAL STANDARDS.
- 9. EROSION CONTROL FOR UTILITY CONSTRUCTION (STORM SEWER, SANITARY SEWER, WATER MAIN,
- A. PLACE EXCAVATED TRENCH MATERIAL ON THE HIGH SIDE OF THE TRENCH. COMPACT, AND STABILIZE THE TRENCH IMMEDIATELY AFTER PIPE
- DISCHARGE TRENCH WATER INTO A SEDIMENTATION BASIN OR FILTERING TANK IN ACCORDANCE WITH THE DEWATERING TECHNICAL STANDARD NO. 1061 PRIOR TO RELEASE
- 10. INSTALL TYPE D INLET PROTECTION AROUND ALL STORM SEWER INLETS AND CATCH BASINS THAT MAY RECEIVE RUNOFF FROM AREAS UNDER CONSTRUCTION.
- 11. APPLY ANIONIC POLYMER TO DISTURBED AREAS IF EROSION BECOMES PROBLEMATIC.

INTO THE STORM SEWER, RECEIVING STREAM, OR DRAINAGE DITCH.

- 12. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED BY STATE INSPECTORS, LOCAL INSPECTORS, AND/OR ENGINEER SHALL BE INSTALLED WITHIN 24 HOURS OF REQUEST.
- 13. ALL SLOPES EXCEEDING 5:1 (20%) AND DRAINAGE SWALES SHALL BE STABILIZED WITH CLASS I, TYPE B EROSION MATTING OR APPLICATION OF A WDOT 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
- 14. CONTRACTOR/OWNER SHALL FILE A NOTICE OF TERMINATION UPON VEGETATIVE STABILIZATION AND/OR PROPERTY SALE IN ACCORDANCE WITH WISCONSIN SAFETY AND PROFESSIONAL
- 15. CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO CONTROL DUST ARISING FROM
- 16. CONTRACTOR TO PROVIDE SOLID LID OR METAL PLATE ON ALL OPEN MANHOLES DURING CONSTRUCTION TO MINIMIZE SEDIMENT FROM ENTERING THE STORM SEWER SYSTEM.
- 17. ALL APRON ENDWALLS SHALL BE PROVIDED WITH RIP RAP PER DETAILS.
- 18. PHASE 1 BUILDING CONSTRUCTION PHASE 2 - PARKING LOT IMPROVEMENTS

GRADING AND SEEDING NOTES

- 1. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED IMMEDIATELY FOLLOWING GRADING
- ACTIVITIES. SEED MIX TO BE IN ACCORDANCE WITH LANDSCAPE PLAN. 2. ALL PROPOSED GRADES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL VERIFY ALL GRADES, MAKE SURE ALL AREAS DRAIN PROPERLY AND SHALL REPORT ANY DISCREPANCIES
- 3. CONTRACTOR SHALL PROTECT ADJACENT PROPERTIES WITH SILT FENCING FOR EROSION CONTROL UNTIL CONSTRUCTION IS COMPLETED AND NOTICE OF TERMINATION FILED.
- 4. CONTRACTOR SHALL CHISEL-PLOW OR DEEP TILL WITH DOUBLE TINES ALL STORMWATER MANAGEMENT FACILITIES JUST PRIOR TO SEEDING AND MULCHING TO PROMOTE INFILTRATION.
- 5. CONTRACTOR SHALL WATER ALL NEWLY SEEDED AREAS DURING THE SUMMER MONTHS
- WHENEVER THERE IS A 7 DAY LAPSE WITH NO SIGNIFICANT RAINFALL. 6. CONTRACTOR TO DEEP TILL ALL COMPACTED PERVIOUS SURFACES PRIOR TO SEEDING AND
- 7. THE CONTRACTOR SHALL NOTIFY THE CITY OF MADISON TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL DISTURBING ACTIVITY.
- 8. IF GRADING ACTIVITIES STOP ON ANY PORTION OF LAND FOR 14 OR MORE CALENDAR DAYS,
- THE AREA IN QUESTION MUST BE TEMPORARILY STABILIZED. 9. ALL SLOPES 20% OR GREATER SHALL BE TEMPORARY SEEDED, MULCHED, OR OTHER MEANS OF COVER PLACED ON THEM WITHIN 2 WEEKS OF DISTURBANCE. ALL SLOPES 33% OR
- 10. WATER FLOWING DIRECTLY INTO BIORETENTION BASINS OR RAIN GARDENS SHALL BE TEMPORARILY DIVERTED FOR 60 DAYS TO ALLOW FOR PLANTING GROWTH.



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KENOSHA APPLETON

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SERVICES PROVIDED TO: WALSH

PROPERTIES, LLC.

P.O. BOX 1497 MADISON, WI 53701

PROJECT:

5251 HIGH CROSSING

PROJECT LOCATION: CITY OF MADISON DANE COUNTY, WI

15-6792 JSD PROJECT NO.:

SEAL/SIGNATURE:

ALTHOUGH EVERY EFFORT HAS BEEN MADE

IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CONTRACTOR AND SUBCONTRACTORS MUST CHECK ALL DETAIL AND DIMENSIONS OF THEIR TRADE AND BE RESPONSIBLE FOR THE SAME.

DESIGN: PGB 06/22/2015 06/22/2015 APPROVED: BHD 06/23/2015

PLAN MODIFICATIONS: DATE: UDC INITIAL - FINAL 05/27/201 UDC INITIAL - FINAL RESUBMITTAL 06/24/2015 UDC FINAL SUBMITTAL 08/26/2015 SITE PLAN VERIFICATION 09/25/2015 10/15/2015 REVISIONS PER COM

11/02/2015

11/20/2015

04/13/2016





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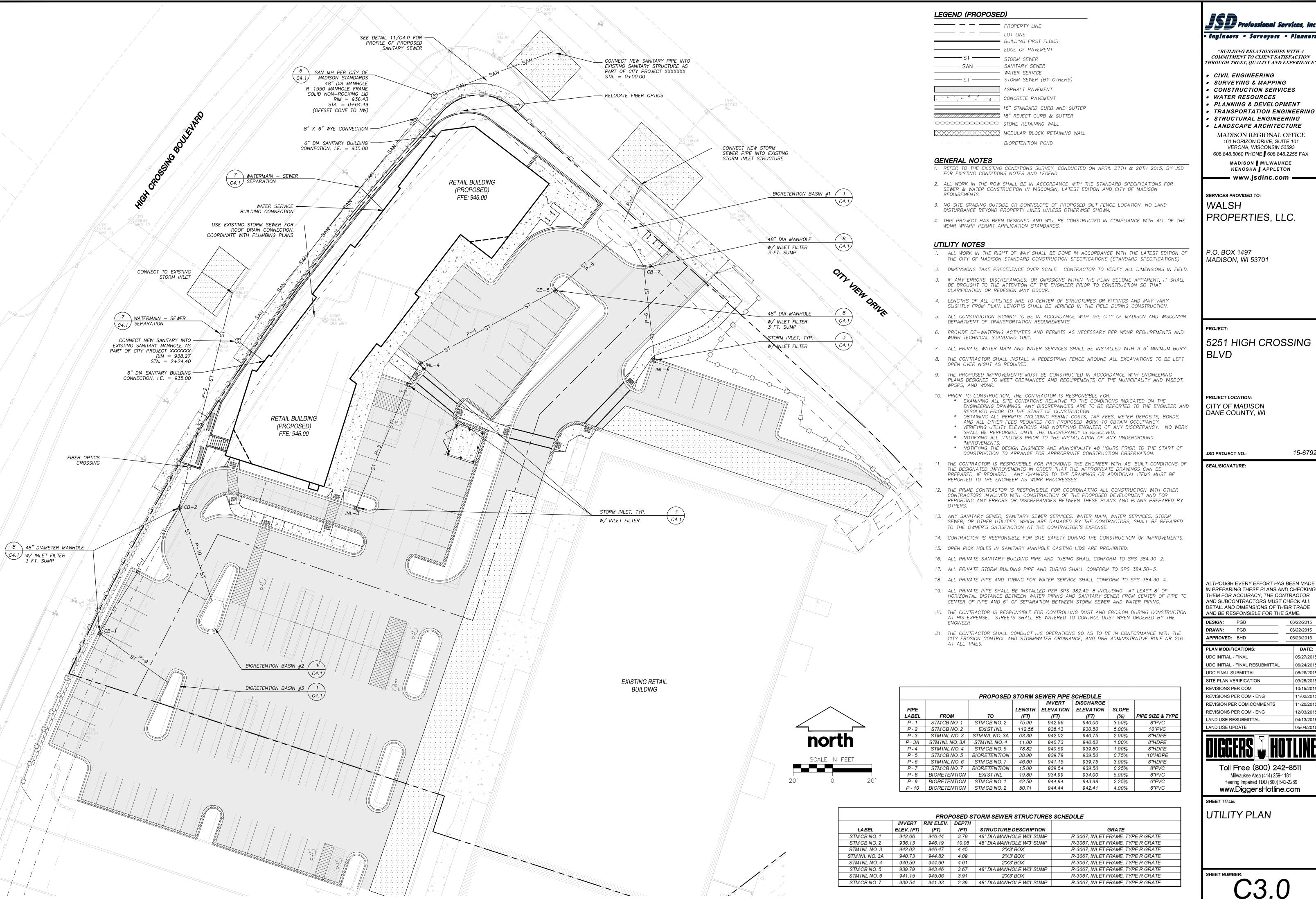
SHEET TITLE:

REVISIONS PER COM - ENG

LAND USE RESUBMITTAL

REVISONS PER COM COMMENTS

GRADING AND EROSION CONTROL PLAN



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5251 HIGH CROSSING

PROJECT LOCATION: CITY OF MADISON DANE COUNTY, WI

15-6792 JSD PROJECT NO.:

SEAL/SIGNATURE:

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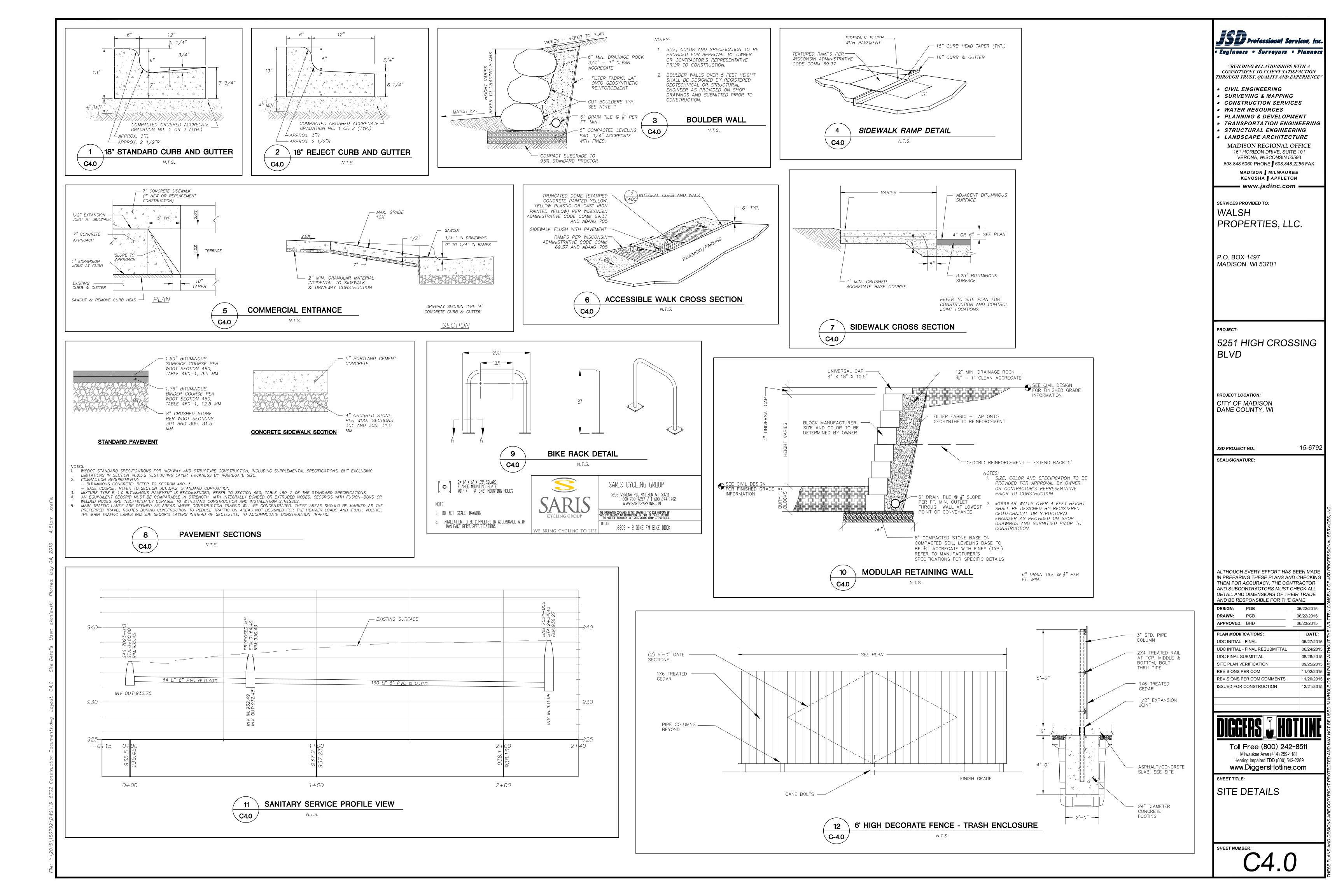
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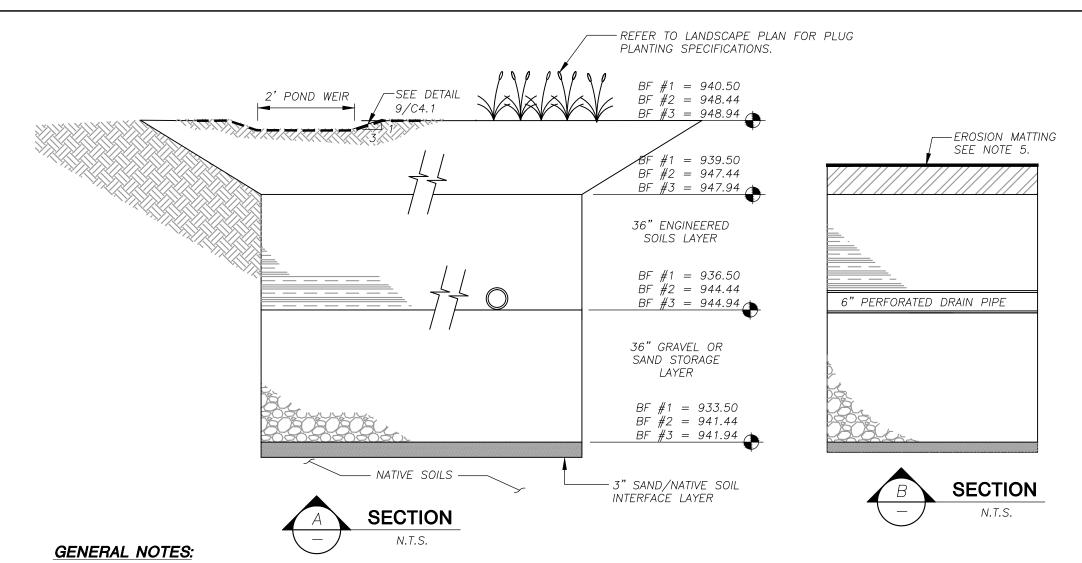
SITE PLAN VERIFICATION 09/25/2015 REVISIONS PER COM 10/15/2015 REVISIONS PER COM - ENG 11/02/2015 REVISION PER COM COMMENTS 11/20/2015 REVISIONS PER COM - ENG 12/03/2015 LAND USE RESUBMITTAL 04/13/2016

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SHEET TITLE:

UTILITY PLAN





1. ALL CONSTRUCTION PRACTICES SHALL MEET THE SPECIFICATIONS OF THE WDNR TECHNICAL STANDARD 1004 — BIORETENTION FOR INFILTRATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF THIS STANDARD AND CONSTRUCT THE BIORETENTION DEVICE IN ACCORDANCE WITH THE REQUIREMENTS

- CONTRACTOR SHALL INSTALL 36" OF ENGINEERED SOIL CONSISTING OF: 85% ASTM C33 SAND AND 15% CERTIFIED COMPOST. CERTIFIED COMPOST SHALL CONSIST OF: >40% ORGANIC MATTER, <60% ASH CONTENT, pH OF 6-8, AND MOISTURE CONTENT OF 35-50% BY WEIGHT.
- 4. ASTM C33 SAND OR WASHED STONE SHALL BE PLACED IN THE FIRST 36" BELOW THE PERFORATED PIPE. SOILS SHALL BE CONFIRMED BY GEOTECHNICAL
- 5. INSTALL EROSION MATTING ON TOP OF 4-INCH TOPSOIL LAYER FOLLOWING SEEDING OF THE BOTTOM OF THE BIORETENTION BASIN TO PROVIDE SOIL STABILIZATION PRIOR TO MATURE VEGETATION COVER.
- 6. ANNUAL RYE GRASS SHALL BE SEEDED AT 40 LB/ACRE WITH THE SEED MIX IN THE AREAS SURROUNDING THE BASIN, ON SIDE SLOPES, AND OVER ANY LAND THAT DISCHARGES INTO THE BASIN FOR EROSION CONTROL WHEN BASIN IS BROUGHT ON-LINE. "DIVERSE PRAIRIE FOR MEDIUM SOILS" SEED MIX AS PROVIDED BY PRAIRIE NURSERY SHALL BE USED TO ESTABLISH VEGETATION AT THE INVERT OF THE BASIN. REFER TO AREA DELINEATED ON SHEET L100 FOR PLANTING AREA. IT SHALL BE THE OWNERS/OWNERS CONTRACT REPRESENTATIVE'S RESPONSIBILITY TO DETERMINE TYPE OF VEGETATIVE COVER AT THE INVERT OF THE BIORETENTION BASIN. REFER TO DETAIL 1/401 AND 1(ALT)/401 FOR VEGETATION TYPE OPTIONS FOR BIORETENTION BASIN.
- 7. RUNOFF MUST INFILTRATE WITHIN 24-HOURS. BASINS UNABLE TO MAINTAIN THESE RATES MUST BE DEEP TILLED, REGRADED, AND IF NECESSARY REPLANTED TO RESTORE ORIGINAL INFILTRATION RATES.
- 8. ALL WORK TO BE CONDUCTED IN CONFORMANCE WITH APPLICABLE LOCAL, REGIONAL, AND STATE STORMWATER STANDARDS FOR THE PROJECT SITE AS APPROVED BY THE REGULATORY ENGINEER.

TIEBACK BETWEEN FENCE

FENCE

FLOW DIRECTION -

MIN. 18" LONG

(WHEN ADDITIONAL SUPPORT REQUIRED)

-GEOTEXTILE

FABRIC (TYP.)

SILT FENCE TIE BACK

ANCHOR STAKE

SILT FENCE

JOINT (TWIST METHOD)

POST AND ANCHOR 👞

9. OWNER OR CONTRACTOR MUST CONSULT LANDSCAPE ARCHITECT OR ECOLOGICAL PLANTING AGENCY FOR APPROPRIATE PLANTS AND PLANTING CONFIGURATIONS.

INFILTRATION DEVICES ARE DESIGNED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR), COUNTY, MUNICIPALITY, AND ENGINEERING STANDARD OF CARE. ALL DESIGNATED INFILTRATION AREAS (e.g. RAIN GARDENS, INFILTRATION BASINS, BIORETENTION DEVICES) SHALL BE FENCED PRIOR TO CONSTRUCTION AND REMAIN UNDISTURBED AND PROTECTED DURING THE CONSTRUCTION OF PROPOSED SITE IMPROVEMENTS. PROPOSED BIORETENTION DEVICES SHALL NOT BE CONSTRUCTED UNTIL THE DEVICE'S CONTRIBUTING WATERSHED AREA MEETS ESTABLISHED VEGETATION REQUIREMENTS SET FORTH WITHIN THE RESPECTIVE WDNR TECHNICAL STANDARDS. IF THE LOCATION OF THE INFILTRATION AREA CONFLICTS WITH CONSTRUCTION STAGING AND/OR CONSTRUCTION TRAFFIC AND IS DISTURBED, COMPACTION MITIGATION WILL BE REQUIRED AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR IS REQUIRED TO PROVIDE QUALIFIED STAFF FOR INSPECTION AND OBSERVATION OF THE CONSTRUCTION ACTIVITIES RELATING TO ALL JOB SITE REGULATORY COMPLIANCE INCLUDING THE PROTECTION AND CONSTRUCTION OF ALL STORMWATER MANAGEMENT FEATURES. ANY OBSERVATION OF PLAN OR SITE DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER OF RECORD PRIOR TO CONSTRUCTION.



GEOTEXTILE

FABRIC —

FLOW

EXCESS —

UNSTABLE SOILS

NOTE: ADDITIONAL POST DEPTH OR

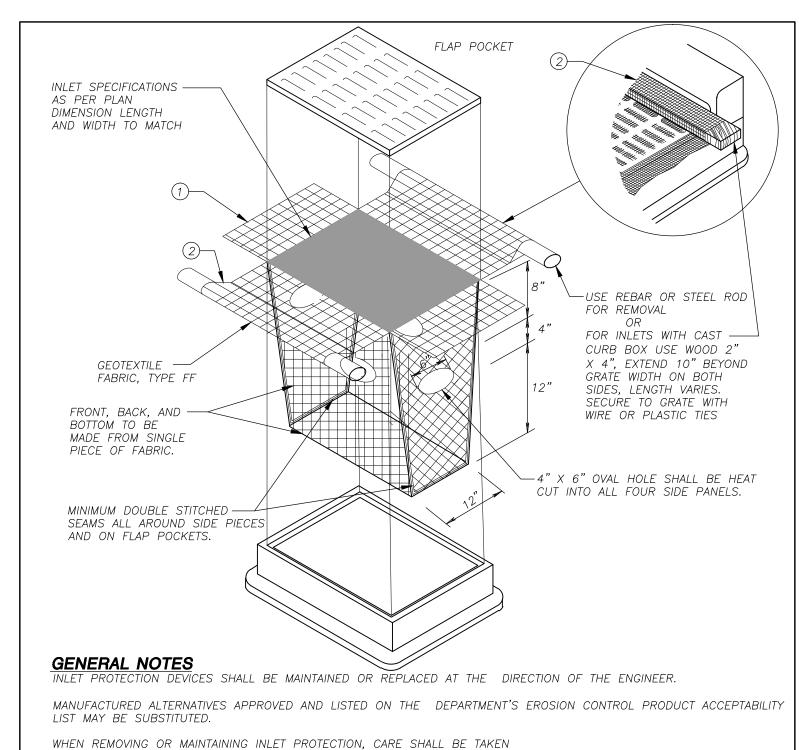
TRENCH DETAIL

STEP 1 -

C4.1

TIE BACKS MAY BE REQUIRED IN

DIRECTION



SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

1) FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

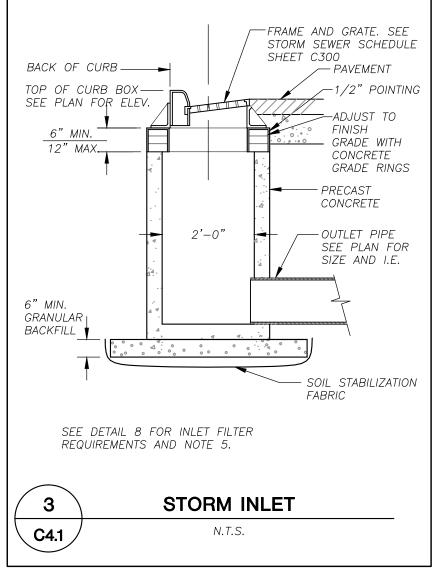
(2) FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

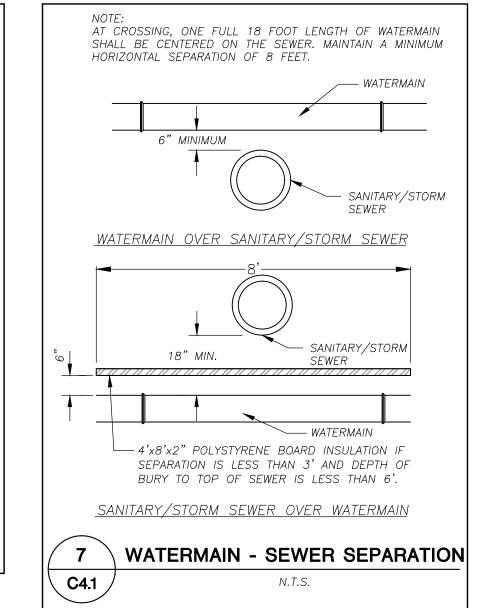
TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

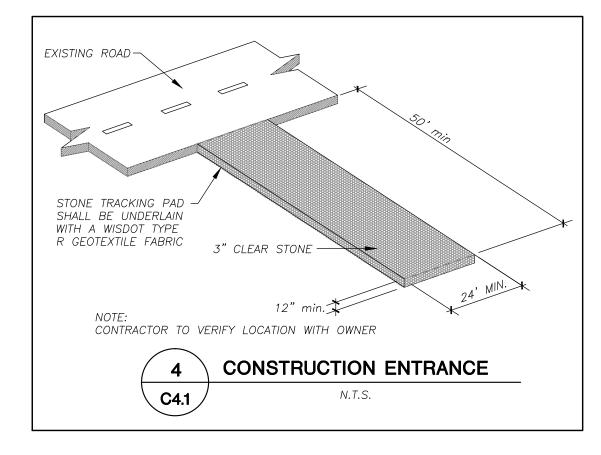
INSTALLATION NOTES INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

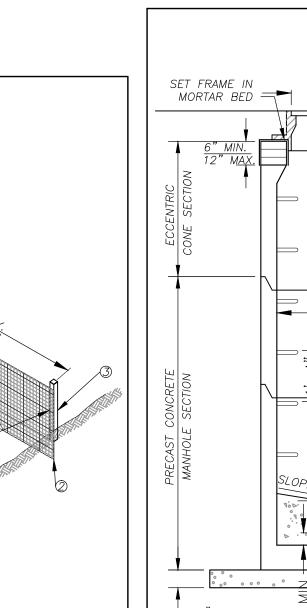
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE











LENGTH 3' - 4'

20" MIN. DEPTH

NYLON _____

SEAM-

FLOW

IN GROUND

BACKFILL & COMPACT

TRENCH WITH

1' MIN

FABRIC ONLY

SILT FENCE FABRIC SHALL BE STAPLED, USING AT

2' MIN

JOINT (HOOK METHOD)

THE POSTS IN AT LEAST 3 PLACES

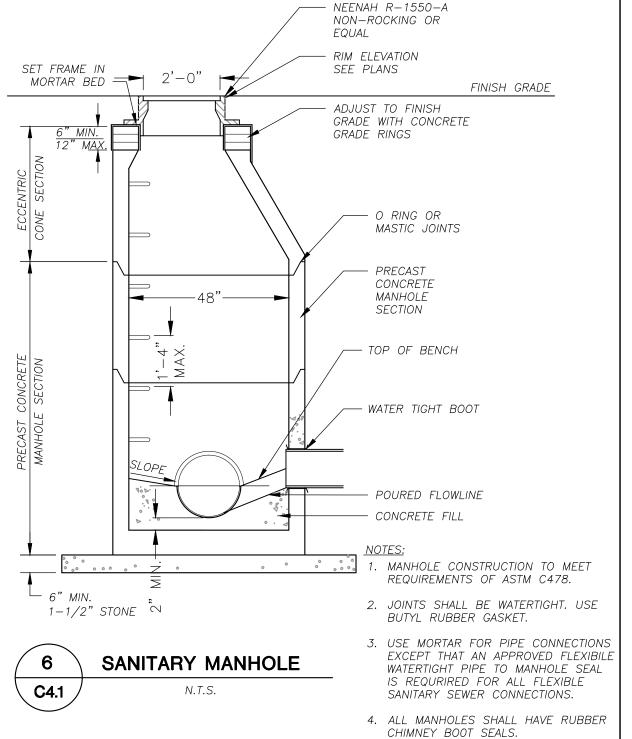
-- WOOD POST (TYP.)

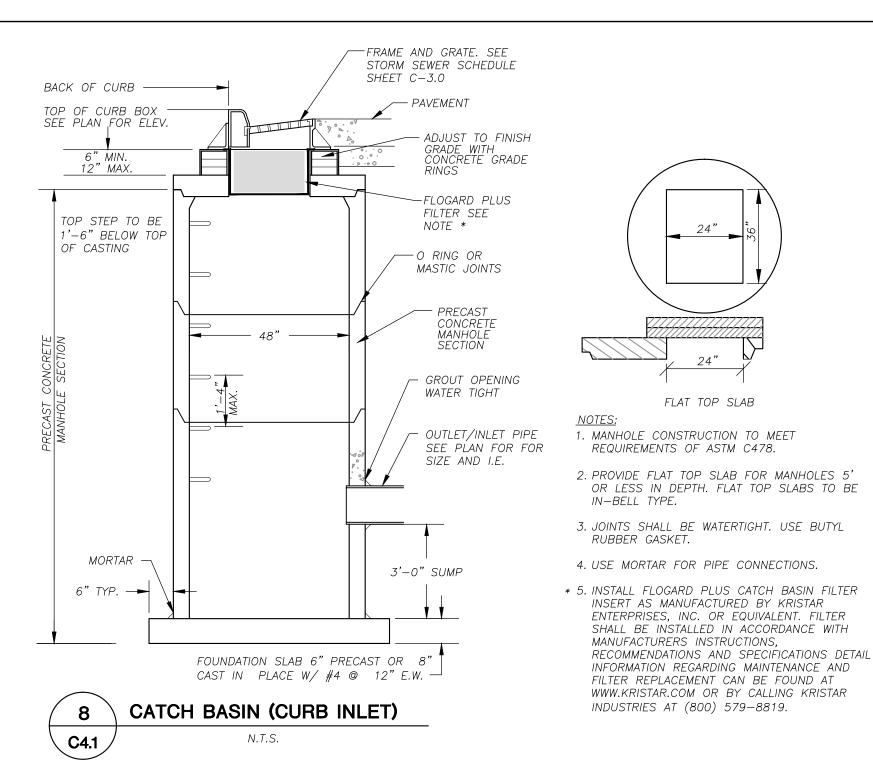
— GEOTEXTILE

FABRIC (TYP.)

LEAST 0.5-INCH STAPLES, TO THE UPSLOPE SIDE OF

EXCAVATED SOIL







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SERVICES PROVIDED TO: WALSH PROPERTIES, LLC.

P.O. BOX 1497 MADISON, WI 53701

PROJECT:

5251 HIGH CROSSING

PROJECT LOCATION: CITY OF MADISON DANE COUNTY, WI

JSD PROJECT NO .:

15-6792

SEAL/SIGNATURE:

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DRAWN: PGB 06/22/2015 APPROVED: BHD 06/23/2015 PLAN MODIFICATIONS: DATE:

UDC INITIAL - FINAL 05/27/2015 UDC INITIAL - FINAL RESUBMITTAL 06/24/2015 UDC FINAL SUBMITTAL 08/26/2015 09/25/2015 SITE PLAN VERIFICATION REVISIONS PER COM 10/15/2015 **REVISIONS PER COM - ENG** 12/03/2015

12/21/2015



ISSUED FOR CONSTRUCTION

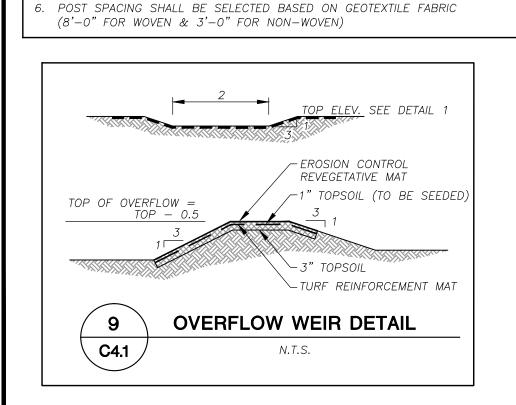
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SHEET TITLE:

EROSION CONTROL AND UTILITY DETAILS

SHEET NUMBER



ENGINEER PRIOR TO BACKFILLING.

INSLOPE-

GROUND LINE

TYPICAL SECTION

**GEOTEXTILE

SILT FENCE SHALL BE ANCHORED BY SPREADING AT LEAST 8 INCHES

V-TRENCH ON THE UPSLOPE SIDE OF THE FENCE. TRENCHES SHALL

FOLD MATERIAL TO FIT TRENCH AND BACKFILL AND COMPACT TRENCH

WOOD POSTS SHALL BE A MINIMUM SIZE OF 1 $1/8" \times 1 1/8"$ OF

5. SILT FENCE CONSTRUCTION AND GEOTEXTILE FABRIC SHALL CONFORM

NOT BE EXCAVATED WIDER OR DEEPER THAN NECESSARY FOR PROPER

OF FABRIC IN A 4" WIDE AND 6" DEEP TRENCH OR 6 INCH DEEP

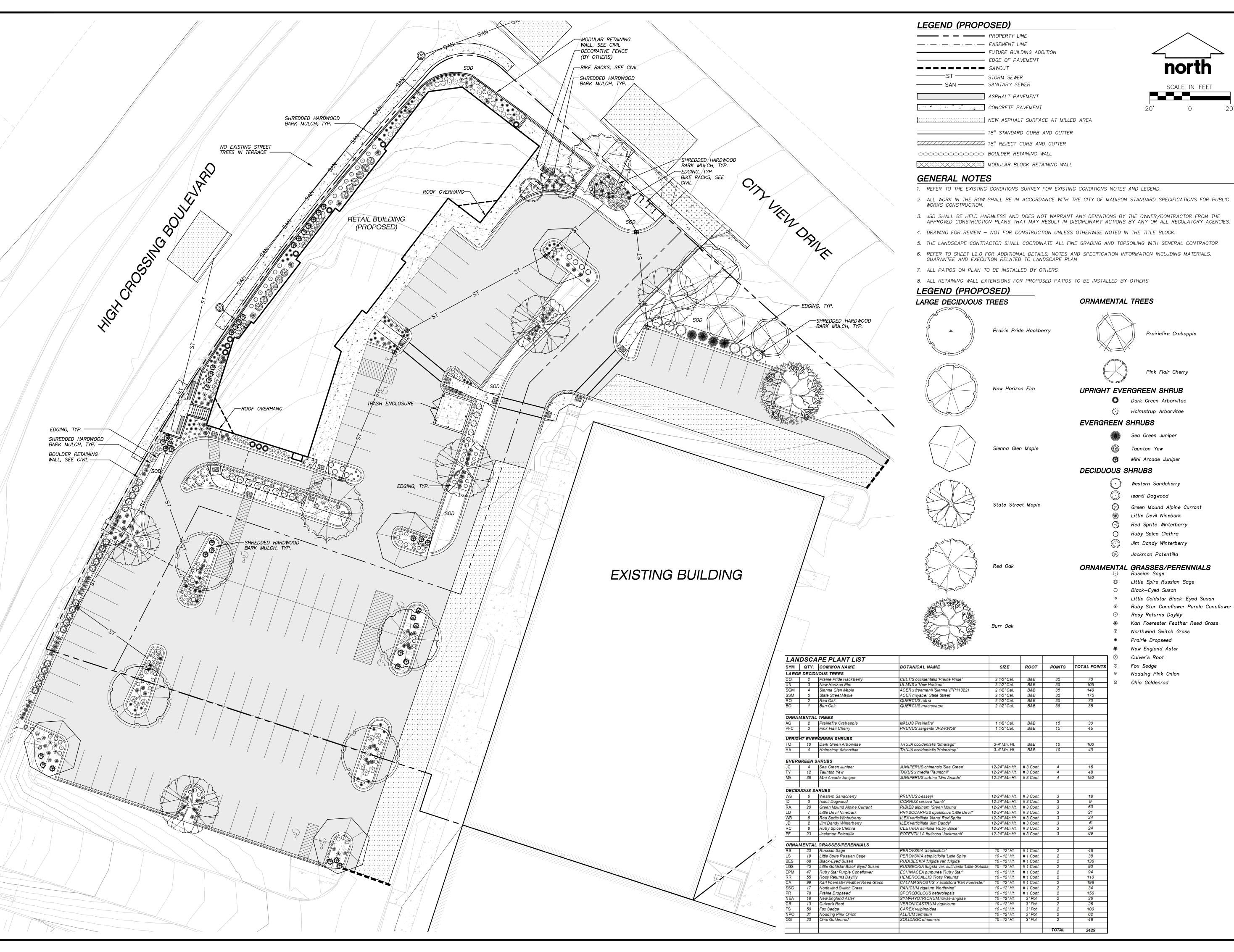
SILT FENCE ALONG SLOPES & OUTFALLS

4. SILT FENCE TO EXTEND ABOVE THE TOP OF PIPE.

TO WDNR TECHNICAL STANDARD 1056.

WITH EXCAVATED SOIL.

DRIED OAK OR HICKORY.



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SERVICES PROVIDED TO:

WALSH PROPERTIES, LLC.

P.O. BOX 1497

MADISON, WI 53701

PROJECT:

5235 HIGH CROSSING BLVD

PROJECT LOCATION: CITY OF MADISON DANE COUNTY, WI

15-6792 JSD PROJECT NO.:

SEAL/SIGNATURE:

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06/23/2015

06/23/2015

06/23/2015

DESIGN: KJY, ABK **DRAWN:** KJY, ABK APPROVED: JLF

PLAN MODIFICATIONS: DATE: UDC INITIAL - FINAL 05/27/2015 UDC INITIAL - FINAL RESUBMITTAL 06/24/2015 UDC FINAL RESUBMITTAL 08/26/2015

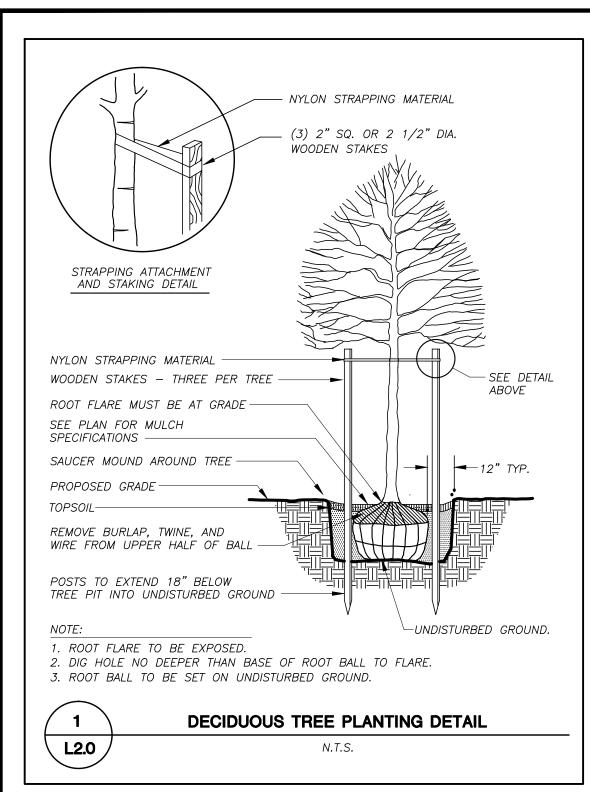
SITE PLAN VERIFICATION 09/22/2015 SITE PLAN VERIFICATION RESUBMITTAL 03/31/2016 SITE PLAN VERIFICATION RESUBMITTAL 04/13/2016 LAND USE UPDATE 05/04/2016

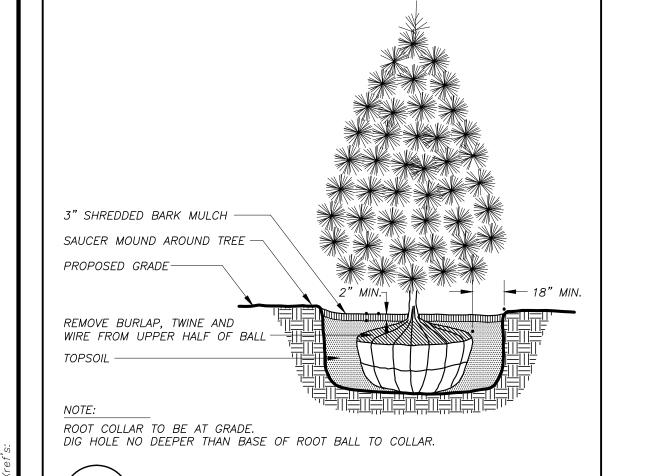


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SHEET TITLE:

LANDSCAPE PLAN

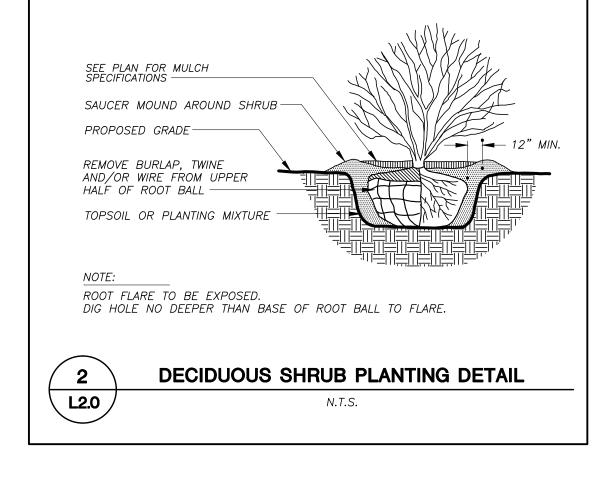


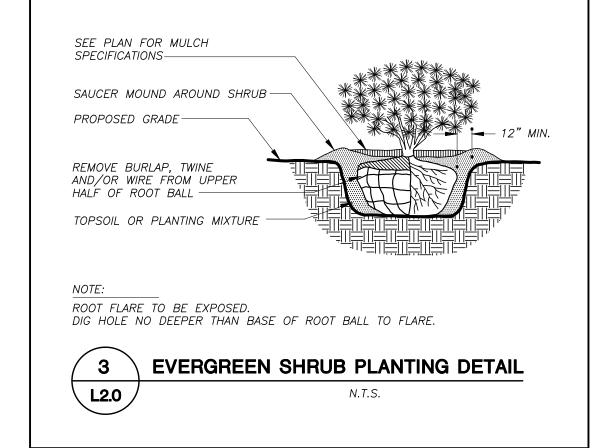


EVERGREEN TREE PLANTING DETAIL

4

L2.0





LANDSCAPE NOTES AND SPECIFICATIONS

- 1. GENERAL: ALL WORK IN THE R-O-W AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON REQUIREMENTS. 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. LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE DONE TO UTILITIES. CONTRACTOR MUST CALL 1-800-382-5544 FOR UTILITY LOCATIONS AT LEAST THREE DAYS PRIOR TO DIGGING. HAND DIG AND INSTALL ALL PLANTS THAT ARE NEAR EXISTING UTILITIES. PROTECT PREVIOUSLY INSTALLED WORK OF OTHER TRADES. CONTRACTOR IS RESPONSIBLE FOR STAKING THE PLANT MATERIALS FOR REVIEW BY OWNER PRIOR TO DIGGING AND PLACEMENT. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND RESTORATION WITH THE GRADING CONTRACTOR.
- 2. DELIVERY AND HANDLING: DO NOT DELIVER MORE PLANT MATERIALS THAN CAN BE PLANTED IN ONE DAY. DELIVER PLANTS WITH LEGIBLE IDENTIFICATION LABELS. PROTECT PLANTS DURING DELIVERY AND DO NOT PRUNE PRIOR TO DELIVERY. ALL TREES AND SHRUBS SHALL BE PLANTED ON THE DAY OF DELIVERY; IF THIS IS NOT POSSIBLE, PROTECT THAT STOCK NOT PLANTED BY STORING STOCK IN A SHADED AREA PROTECTING THE ROOT MASS WITH WET SOIL, MOSS OR OTHER SUITABLE MEDIA AND KEEPING WELL WATERED. DO NOT REMOVE CONTAINER GROWN STOCK FROM CONTAINERS BEFORE TIME OF PLANTING. DO NOT PICK UP CONTAINER OR BALLED PLANTS BY STEM OR ROOTS. ALL PLANTS SHALL BE LIFTED AND HANDLED FROM THE BOTTOM OF THE BALL. PERFORM ACTUAL PLANTING ONLY WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE IN ACCORDANCE WITH LOCALLY ACCEPTED PRACTICES.
- 3. GUARANTEE: THE CONTRACTOR SHALL GUARANTEE ALL PLANTS THROUGH ONE (1) YEAR AFTER ACCEPTANCE BY OWNER. PLANTS SHALL BE ALIVE AND IN GOOD HEALTHY AND FLOURISHING CONDITION AT THE END OF THE GUARANTEE PERIOD. THE CONTRACTOR SHALL REPLACE WITHOUT COST TO THE OWNER ANY PLANTS THAT ARE DEAD OR NOT IN A VIGOROUS THRIVING CONDITION. REPLACEMENT PLANTS SHALL BE OF THE SAME KIND AND SIZE AS ORIGINALLY SPECIFIED UNLESS OTHERWISE DIRECTED BY OWNER. RESTORE BEDS AS NECESSARY FOLLOWING PLANT REPLACEMENT, INCLUDING BUT NOT LIMITED TO BEDDING, EDGING, MULCH, ETC. REPAIR DAMAGE TO OTHER PLANTS OR PLANTING AREAS DURING PLANT REPLACEMENT AT NO COST TO OWNER. CONTRACTOR SHALL PROVIDE A TWO (2)—YEAR STRAIGHTENING GUARANTEE FOR ALL TREES.
- 4. MATERIALS PLANTS: ALL PLANTS SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1—2004. PLANTS SHALL BE TRUE TO SPECIES AND VARIETY SPECIFIED AND NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR AT LEAST 2 YEARS. PLANTS SHALL BE FRESHLY DUG (DURING THE MOST RECENT FAVORABLE HARVEST SEASON). PLANTS SHALL BE SO TRAINED IN DEVELOPMENT AND APPEARANCE AS TO BE UNQUESTIONABLY SUPERIOR IN FORM, COMPACTNESS, AND SYMMETRY. PLANTS SHALL BE SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND DENSELY FOLIATED WHEN IN LEAF, AND FREE OF DISEASE AND INSECTS (ADULT EGGS, PUPAE OR LARVAE). THEY SHALL HAVE HEALTHY, WELL—DEVELOPED ROOT SYSTEMS AND SHALL BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WOULD PREVENT THRIVING GROWTH. PLANTS SHALL BE OF THE HIGHEST QUALITY, HAVE TYPICAL GROWTH HABITS FOR THEIR SPECIES, BE SOUND, HEALTHY, VIGOROUS AND FREE OF INJURY. PARKWAY TREES AND PARKING LOT TREES SHALL HAVE A MINIMUM BRANCHING HEIGHT OF SIX (6) FEET ABOVE THE GROUND TO ALLOW ADEQUATE VISUAL AND PHYSICAL CLEARANCE.
- 5. MATERIALS SOIL: PLANTING SOIL/COMPACTED TOPSOIL SHALL MEET THESE REQUIREMENTS:
 1. PLANTING AREAS = 24"
 2. TREE PITS = SEE DETAILS
- 6. PLANTING SOIL TO BE A MINIMUM 24" DEPTH, UNLESS OTHERWISE SPECIFIED AS ABOVE OR ON DETAILS. TOPSOIL TO BE CLEAN, FRIABLE LOAM FROM LOCAL SOURCE, FREE FROM STONES OR DEBRIS OVER 3/4" IN DIAMETER, AND FREE FROM TOXINS. TOPSOIL SHALL HAVE A pH VALUE BETWEEN 6 AND 7. TOPSOIL AND PLANTING SOIL SHALL BE TESTED TO CONFORM TO THESE SPECIFICATIONS AND SHALL BE AMENDED TO MEET THESE SPECIFICATIONS. DO NOT PLACE FROZEN OR MUDDY TOPSOIL. APPLY SOIL AMENDMENTS TO ALL LANDSCAPE BEDS PER SOIL TEST.
- 7. MATERIALS ALL PLANTING AREAS SHALL RECEIVE FINELY SHREDDED, WEED FREE, HARDWOOD BARK MULCH (DYE—FREE) SPREAD TO A CONSISTENT DEPTH OF THE INCHES OVER ENTIRE PLANTING AREA, UNLESS OTHERWISE SPECIFIED ON PLANS. FERTILIZER SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL,
- 8. MATERIALS TREE RINGS: ALL TREES PLANTED IN SODDED LAWN AREAS TO BE INSTALLED WITH A MINIMUM 5' DIAMETER SHREDDED HARDWOOD MULCH TREE RING SPREAD TO A CONSISTENT DEPTH OF THREE INCHES. ALL TREE RINGS SHOULD BE INSTALLED WITH A 5" DEPTH SHOVEL CUT EDGE, ANGLED 45 DEGREES INTO SOIL AT A 5' DIAMETER ABOUT THE CENTER OF THE TREE PLANTING. A PRE—EMERGENT GRANULAR WEED—PREVENTER SHOULD BE MIXED WITH MULCH USED TO INSTALL TREE RING AS WELL AS TOPICALLY APPLIED TO FINISHED INSTALLATION OF TREE RING.
- 9. MATERIALS WEED BARRIER FABRIC: ALL PLANTING BEDS SHALL BE INSTALLED WITH WOVEN WEED BARRIER FABRIC. NO PLASTIC/IMPERVIOUS BARRIERS WILL BE PERMITTED. EXAMPLE: BLACK VISQUEEN.
- 10. MATERIALS EDGING: EDGING SHALL BE 5" DEEP, POLYETHYLENE EDGING. OWNER SHALL APPROVE SPECIFICATION PROVIDED BY LANDSCAPE CONTRACTOR.
- 11. MATERIALS: SOD ALL AREAS SPECIFIED ON PLAN PER THESE NOTES: TURFGRASS SOD: CLASS OF TURFGRASS SOD SHALL BE PREMIUM GRADE APPROVED TURFGRASS SOD. ONLY IMPROVED TYPES OF SOD (ELITE) ARE ACCEPTABLE. TURFGRASS SHALL BE MACHINE CUT AT A UNIFORM THICKNESS OF .60 INCH, PLUS OR MINUS .25 INCH, AT TIME OF CUTTING. MEASUREMENT FOR THICKNESS SHALL EXCLUDE TOP GROWTH AND THATCH. LARGE ROLL TURFGRASS SOD SHALL BE CUT TO THE SUPPLIER'S STANDARD WIDTH (36–48 INCHES) AND LENGTH. BROKEN PADS AND TORN OR UNEVEN ENDS WILL NOT BE ACCEPTABLE. STANDARD SIZE SECTIONS OF TURGRASS SOD SHALL BE STRONG ENOUGH SO THAT IT CAN BE PICKED UP AND HANDLED WITHOUT DAMAGE. TURFGRASS SOD SHALL NOT BE HARVESTED OR TRANSPLANTED WHEN MOISTURE CONTENT (EXCESSIVELY DRY OR WET) MAY ADVERSELY AFFECT ITS SURVIVAL. POST—PLANT IRRIGATION WILL BE NECESSARY TO ENSURE SOD STAYS ALIVE AND ROOTS INTO SOIL. THE CONTRACTOR IS RESPONSIBLE FOR WATERING SOD UNTIL TIME OF ACCEPTANCE BY THE OWNER. TURFGRASS SOD SHALL BE HARVESTED, DELIVERED, AND INSTALLED/TRANSPLANTED WITH A PERIOD OF 24 HOURS. TURGRASS SOD SHALL BE RELATIVELY FREE OF THATCH, UP TO .5 INCH ALLOWABLE (UNCOMPRESSED). TURFGRASS SOD SHALL BE REASONABLY FREE (10 WEEDS/100 SQ. FT.) OF DISEASES, NEMATODES AND SOIL—BORNE INSECTS. ALL TURFGRASS SOD SHALL BE FREE OF GRASSY AND BROAD LEAF WEEDS. THE SOD SUPPLIER SHALL MAKE RECOMMENDATIONS TO THE CONTRACTOR REGARDING WATERING SCHEDULE. THE WATERING SCHEDULE SHOULD BEGIN IMMEDIATELY AFTER SOD IS INSTALLED.
- 12. PRUNING: THE CONTRACTOR SHALL PRUNE ALL TREES AND REPAIR ANY INJURIES THAT OCCURRED DURING THE PLANTING PROCESS. DOUBLE LEADERS, DEAD BRANCHES, AND LIMBS DAMAGED OR BROKEN DURING THE PLANTING PROCESS SHALL BE PRUNED. THIS SHALL BE THE ONLY PRUNING ALLOWED AT PLANTING. PRUNING SHALL CONFORM TO AMERICAN STANDARD FOR TREE CARE OPERATIONS, ANSI A300. PRUNE TREES IN ACCORDANCE WITH NAA GUIDELINES. DO NOT TOP TREES. PRUNE SHRUBS ACCORDING TO STANDARD HORTICULTURAL PRACTICES. ON CUTS OVER 3/4" IN DIAMETER AND BRUISES OR SCARS ON BARK, TRACE THE INJURED CAMBIUM LAYER BACK TO LIVING TISSUE AND REMOVE. SMOOTH AND SHAPE WOUNDS SO AS NOT TO RETAIN WATER AND COAT THE TREATED AREA WITH AN APPROVED ANTISEPTIC TREE PAINT.
- 13. CLEANUP: DISPOSED OF EXCESS SOIL. REMOVE ALL CUTTINGS AND WASTE MATERIALS. SOIL, BRANCHES, BINDING AND WRAPPING MATERIALS, REJECTED PLANTS, OR OTHER DEBRIS RESULTING FROM ANY PLANTING SHALL BE PROMPTLY CLEANED UP AND REMOVED. THE WORK AREA SHALL BE KEPT SAFE AND NEAT AT ALL TIMES UNTIL THE CLEANUP OPERATION IS COMPLETED. UNDER NO CONDITION SHALL THE ACCUMULATION OF SOIL, BRANCHES OR OTHER DEBRIS BE ALLOWED UPON A PUBLIC PROPERTY IN SUCH A MANNER AS TO RESULT IN A PUBLIC HAZARD. LIKEWISE, UNDER NO CIRCUMSTANCES SHALL ANY DEBRIS OR INCIDENTAL MATERIALS BE ALLOWED UPON ADJACENT PRIVATE PROPERTY.
- 14. MAINTENANCE: (CONTRACTOR) FOR ALL PLANTINGS, BUFFER AREAS AND SEEDED LAWN AREAS: THE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS AND LAWN AREAS FOR AT LEAST A PERIOD OF 60 DAYS, OR UNTIL FINAL ACCEPTANCE FROM THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY WATERING PLANTS AND LAWN/TURFGRASS DURING THIS 60 DAY ESTABLISHMENT PERIOD. CONTRACTOR IS RESPONSIBLE FOR THE ESTABLISHMENT OF HEALTHY VIGOROUS PLANT MATERIALS AND LAWN/TURFGRASS GROWTH. CONTRACTOR IS ALSO RESPONSIBLE FOR ANY PRUNING OF PLANT MATERIALS, AND SHAPING AND/OR REPLACEMENT OF DEFICIENT BARK MULCH DURING THIS PERIOD. LONG TERM PLANT MATERIALS AND LAWN/TURFGRASS MAINTENANCE AND ANY PROGRAM FOR SUCH IS THE RESPONSIBILITY OF THE OWNER. ALL PLANTINGS AND LAWN/TURFGRASS AREAS SHALL BE MAINTAINED IN A MANICURED CONDITION.
- 15. MAINTENANCE: (OWNER) THE OWNER IS RESPONSIBLE FOR THE CONTINUED MAINTENANCE, REPAIR AND REPLACEMENT OF ALL LANDSCAPING MATERIALS AND WEED BARRIER FABRIC AS NECESSARY FOLLOWING THE ONE (1) YEAR CONTRACTOR GUARANTEE PERIOD.



LANDSCAPE WORKSHEET

Section 28.142 Madison General Ordinance

Project Location	Address	2906 MARKE	TPLACE	DRIVE	MADIS	SON,	WI 537	19		
Name of Project	<u>5235 F</u>	HIGH CROSSIN	G BLVD.							
Owner / Contact	WALSH	PROPERTIES,	LLC.							
Contact Phone	(608)	848-5060		Contact E	mail J	USTIN.	FRAHM	1@JSDII	VC.COM	

** Landscape plans for zoning lots greater than ten thousand (10,000) square feet in size

MUST be prepared by a registered landscape architect. **

Applicability

The following standards apply to all exterior construction and development activity, including the expansion of existing buildings, structures and parking lots, except the construction of detached single-family and two-family dwellings and their accessory structures. The entire development site must be brought up to compliance with this section unless **all** of the following conditions apply, in which case only the affected areas need to be brought up to compliance:

- (a) The area of site disturbance is less than ten percent (10%) of the entire development site during any ten-(10)
- (b) Gross floor area is only increased by ten percent (10%) during any ten-(10) year period.(c) No demolition of a principal building is involved.
- (d) Any displaced landscaping elements must be replaced on the site and shown on a revised landscaping plan.

Landscape Calculations and Distribution

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is defined as that area within a single contiguous boundary which is made up of structures, parking, driveways and docking/loading facilities, but excluding the area of any building footprint at grade, land designated for open space uses such as athletic fields, and undeveloped land area on the same zoning lot. There are three methods for calculating landscape points depending on the size of the lot and Zoning District.

(a) For all lots except those described in (b) and (c) below, five (5) landscape points shall be provided for each three hundred (300) square feet of developed area.

Total square footage of developed area _	49,993
	833

(b) For lots larger than five (5) acres, points shall be provided at five (5) points per three hundred (300) square feet for the first five (5) developed acres, and one (1) point per one hundred (100) square feet for all additional acres

Total square footage of developed area _____

Five (5) acres = 217,800 square feet

First five (5) developed acres = 3,630 points

Remainder of developed area _____

Total landscape points required _____

(c) For the Industrial – Limited (IL) and Industrial – General (IG) districts, one (1) point shall be provided per one hundred (100) square feet of developed area.

Total square footage of developed area	
Total landscape points required	

10/2013

Tabulation of Points and Credits

Use the table to indicate the quantity and points for all existing and proposed landscape elements.

Plant Type/ Element	Minimum Size at	Points		Existing caping	New/ Proposed Landscaping		
	Installation		Quantity	Points Achieved	Quantity	Points Achieved	
Overstory deciduous tree	2½ inch caliper measured diameter at breast height (dbh)	35			17	595	
Tall evergreen tree (i.e. pine, spruce)	5-6 feet tall	35					
Ornamental tree	1 1/2 inch caliper	15			5	75	
Upright evergreen shrub (i.e. arborvitae)	3-4 feet tall	10			14	140	
Shrub, deciduous	#3 gallon container size, Min. 12"-24"	3			77	231	
Shrub, evergreen	#3 gallon container size, Min. 12"-24"	4			54	216	
Ornamental grasses/ perennials	#1 gallon container size, Min. 8"-18"	2			586	1172	
Ornamental/ decorative fencing or wall	n/a	4 per 10 lineal ft.					
Existing significant specimen tree	Minimum size: 2 ½ inch caliper dbh. *Trees must be within developed area and cannot comprise more than 30% of total required points.	14 per caliper inch dbh. Maximum points per tree: 200					
Landscape furniture for public seating and/or transit connections	* Furniture must be within developed area, publically accessible, and cannot comprise more than 5% of total required points.	5 points per "seat"					
Sub Totals	total required					2	

Total Number of Points Provided 2429

* As determined by ANSI, ANLA- American standards for nursery stock. For each size, minimum plant sizes shall conform to the specifications as stated in the current American Standard for Nursery Stock.

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WALSH
PROPERTIES, LLC.

P.O. BOX 1497 MADISON, WI 53701

PROJECT:

5235 HIGH CROSSING BLVD

PROJECT LOCATION: CITY OF MADISON DANE COUNTY, WI

JSD PROJECT NO.: 15-6792

SEAL/SIGNATURE:

ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CONTRACTOR

AND SUBCONTRACTORS MUST CHECK ALL DETAIL AND DIMENSIONS OF THEIR TRADE AND BE RESPONSIBLE FOR THE SAME.

DESIGN: KJY, ABK 06/23/2015

DRAWN: KJY, ABK 06/23/2015

 APPROVED:
 JLF
 06/23/2015

 PLAN MODIFICATIONS:
 DATE:

 UDC INITIAL - FINAL
 05/27/2015

 UDC INITIAL - FINAL RESUBMITTAL
 06/24/2015

 UDC FINAL RESUBMITTAL
 08/26/2015

 SITE PLAN VERIFICATION
 09/22/2015

 SITE PLAN VERIFICATION RESUBMITTAL
 04/13/2016

 LAND USE UPDATE
 05/04/2016



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SHEET TITLE:

LANDSCAPE DETAILS, NOTES AND SPECIFICATIONS

SHEET NUMBER:

L2.0