

Madison College  
Culinary Addition and Renovation  
1701 Wright Street  
Madison, WI

## **Project Narrative**

The project is designed to accommodate the expansion and renovation of the culinary and baking programs. The project will fill a courtyard space between the existing trux building and the existing administration building expanding eastward to accommodate a relocated entrance and meeting spaces.

The addition will be a one story building, 21' tall, and will reflect material and architecture of the Gateway addition that was completed in 2013. The building exterior will utilize solar shading strategies to minimize heat gain, ample glazing to provide daylighting, and relocates the plaza to service students' outdoor activities and gatherings.

The material will be smooth and split face limestone, composite metal panels, and aluminum curtain wall system. Glazing will be Low E with high transparency rating to allow visibility through of the interior spaces.

The site improvement will include modifications to the parking areas to accommodate public transportation bus service, and better pedestrian access. The landscaping adjacent to the building will be reconfigured to reflect the new addition and reconfigured access patterns.

The total addition is approximately 50,000 SF.

"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  
 181 HORIZON DRIVE, SUITE 101  
 VERONA, WISCONSIN 53593  
 608.848.5500 PHONE | 608.848.2555 FAX  
 MADISON | MILWAUKEE  
 KENOSHA | APPLETON  
 www.jsdinc.com

SERVICES PROVIDED TO:  
**MADISON COLLEGE**  
 116 KING STREET  
 SUITE 202  
 MADISON, WI 53703

PROJECT:  
**MADISON COLLEGE**

PROJECT LOCATION:  
 CITY OF MADISON  
 DANE COUNTY, WI

JSD PROJECT NO.: 14-6276

SEAL/SIGNATURE:

**SURVEYOR'S CERTIFICATE**  
 I, JOHN KREBS, WISCONSIN REGISTERED LAND SURVEYOR NO. S-1878, HEREBY CERTIFY THAT THIS TOPOGRAPHIC & UTILITY SURVEY MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF IN ACCORDANCE WITH THE INFORMATION PROVIDED.

JOHN KREBS, S-1878  
 REGISTERED LAND SURVEYOR

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: JK, 6-16-14  
 APPROVED: JB, 6-16-14

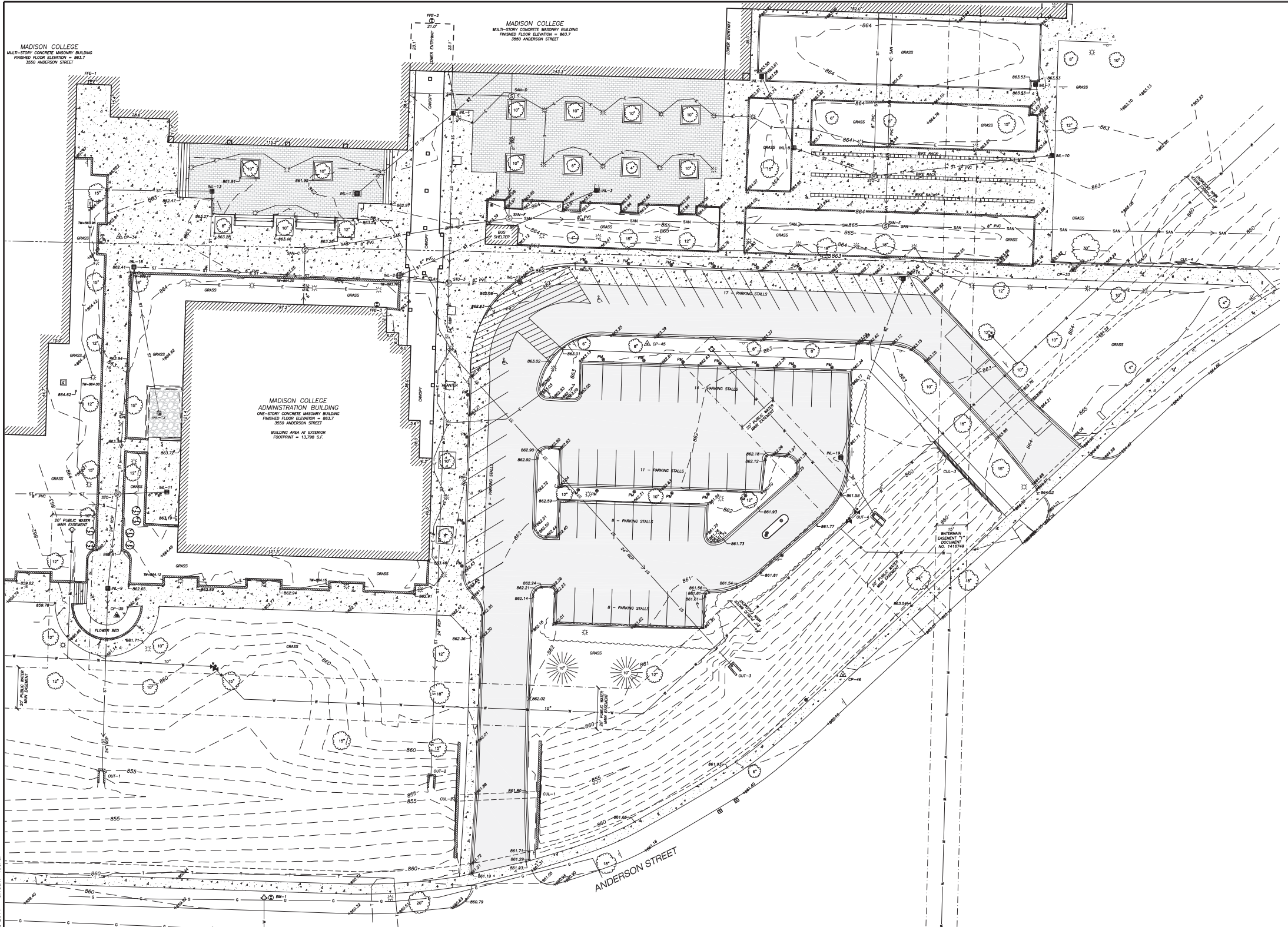
PLAN MODIFICATIONS:

**DIGGERS HOTLINE**  
 Call 811 or (800) 242-8511  
 Milwaukee Area (262) 432-7910  
 Hearing Impaired TDD (608) 542-2289  
 www.DiggerHotline.com

SHEET TITLE:  
**TOPOGRAPHIC & UTILITY SURVEY**

MAP NO: E-\*

SHEET NUMBER:  
**1 OF 2**



- LEGEND**
- 3/4" REBAR RECOVERED
  - BENCHMARK (BM)
  - △ CONTROL POINT (CP)
  - SIGN
  - SANITARY MANHOLE
  - HYDRANT
  - WATER OR GAS VALVE
  - STORM MANHOLE
  - ROUND CASTED INLET
  - SQUARE CASTED INLET
  - CURB INLET
  - ELECTRIC EQUIPMENT
  - YARD LIGHT
  - LIGHT POLE
  - PARKING METER (PM)
  - FLAG POLE
  - DECIDUOUS TREE
  - CONIFEROUS TREE
  - FENCE LINE
  - SANITARY SEWER LINE
  - WATER LINE
  - STORM SEWER LINE
  - NATURAL GAS
  - UNDERGROUND FIBER OPTIC
  - UNDERGROUND TELEPHONE
  - UNDERGROUND ELECTRIC
  - CONCRETE CURB & GUTTER
  - EDGE OF GRAVEL
  - EDGE OF BITUMINOUS
  - BUILDING
  - 875 INDEX CONTOUR
  - 874 INTERMEDIATE CONTOUR
  - SPOT ELEVATION
  - BITUMINOUS PAVEMENT
  - CONCRETE PAVEMENT
  - GRAVEL
  - RETAINING WALL

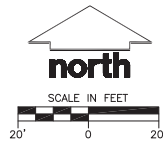
**NOTES**

1. FIELD WORK PERFORMED BY JSD PROFESSIONAL SERVICES, INC. ON JUNE 3, 2014.
2. ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1985 (NAVD83). BENCHMARK IS A ALUMINUM CAP MONUMENT MARKING THE SOUTHEAST CORNER OF SECTION 29, TOWN, R10E, ELEVATION = 865.54'
3. CONTOUR INTERVAL IS ONE FOOT.
4. SPOT ELEVATIONS SHOWN ALONG CURB AND GUTTER REFERENCE THE TOP BACK OF CURB.
5. SUBSURFACE UTILITIES AND FEATURES SHOWN ON THIS MAP HAVE BEEN APPROXIMATED BY LOCATING SURFICIAL FEATURES AND APPURTENANCES, LOCATING DIGGERS HOTLINE FIELD MARKINGS AND BY REFERENCE TO UTILITY RECORDS AND MAPS. DIGGER'S HOTLINE TICKET NO. 20142100455, 20142100447 & 20142100457 WITH A CLEAR DATE OF 5-22-2014.
6. BEFORE EXCAVATION, APPROPRIATE UTILITY COMPANIES SHOULD BE CONTACTED. FOR EXACT LOCATION OF UNDERGROUND UTILITIES, CONTACT DIGGERS HOTLINE, AT 1.800.242.8511.
7. THE ACCURACY OF THE BENCHMARKS SHOWN ON THIS MAP SHALL BE VERIFIED BEFORE BEING UTILIZED. JSD PROFESSIONAL SERVICES, INC. DOES NOT WARRANT THE ACCURACY OF THESE BENCHMARKS.
8. THIS PARCEL IS SUBJECT TO ALL EASEMENTS AND AGREEMENTS, BOTH RECORDED AND UNRECORDED.

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JOHN KREBS, S-1878  
 REGISTERED LAND SURVEYOR



PREPARED FOR:  
 MR. MIKE STARK  
 MADISON COLLEGE  
 116 KING STREET, SUITE 202  
 MADISON, WI 53703

**STORM SEWER INLETS**

INLET ID	RIM ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
INL-1	861.54	E	857.49	6"	PVC
INL-2	862.70	SE	858.05	8"	CLAY
INL-3	861.60	NE	859.64	4"	STEEL
INL-4	863.25	SW	859.64	4"	STEEL
INL-5	863.02	NE	859.30	8"	PVC
INL-6	863.02	SE	859.13	24"	RCP
INL-7	862.88	S	859.22	6"	PVC
INL-8	860.94	SE	859.17	8"	PVC
INL-9	862.50	N	854.65	24"	RCP
INL-10	862.88	W	859.28	8"	PVC
INL-11	863.55	S	859.38	6"	PVC
INL-12	863.58	W	857.85	6"	PVC
INL-13	861.13	N	856.38	24"	RCP
INL-14	861.13	N	856.38	24"	RCP
INL-15	862.47	N	856.38	24"	RCP
INL-16	861.93	SE	856.38	24"	RCP
INL-17	861.60	SW	856.38	24"	RCP
INL-18	862.30	S	856.38	24"	RCP
INL-19	860.94	NE	856.38	24"	RCP

**STORM SEWER MANHOLES**

INLET ID	RIM ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
STO-1	863.16	N	855.06	10"	PVC
STO-2	863.52	W	855.26	8"	PVC
STO-3	862.55	N	855.01	24"	RCP
STO-4	862.55	E	854.06	6"	PVC
STO-5	862.55	W	854.06	6"	PVC
STO-6	862.55	N	854.06	6"	PVC
STO-7	862.55	E	854.06	6"	PVC
STO-8	862.55	W	854.06	6"	PVC
STO-9	862.55	N	854.06	6"	PVC
STO-10	862.55	E	854.06	6"	PVC
STO-11	862.55	W	854.06	6"	PVC
STO-12	862.55	N	854.06	6"	PVC
STO-13	862.55	E	854.06	6"	PVC
STO-14	862.55	W	854.06	6"	PVC
STO-15	862.55	N	854.06	6"	PVC
STO-16	862.55	E	854.06	6"	PVC
STO-17	862.55	W	854.06	6"	PVC
STO-18	862.55	N	854.06	6"	PVC
STO-19	862.55	E	854.06	6"	PVC
STO-20	862.55	W	854.06	6"	PVC

**STORM SEWER CULVERTS AND OUTFALLS**

INLET ID	FLOWLINE ELEVATION	PIPE SIZE	PIPE TYPE
OUT-1	852.53	24"	RCP
OUT-2	854.04	24"	RCP
OUT-3	855.08	24"	RCP
OUT-4	856.66	24"	RCP
OUT-5	853.85	24"	RCP
CUL-1	854.35	24"x36"	RCP
CUL-2	853.89	24"x36"	RCP
CUL-3	856.76	24"x36"	RCP
CUL-4	856.35	24"x36"	RCP

**SANITARY SEWER MANHOLES**

INLET ID	RIM ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
SAN-1	863.44	W	857.50	10"	PVC
SAN-2	863.44	N	855.26	8"	PVC
SAN-3	863.39	E	855.01	24"	RCP
SAN-4	863.65	S	857.50	6"	PVC
SAN-5	865.21	W	856.68	10"	PVC
SAN-6	865.21	N	856.68	10"	PVC
SAN-7	865.21	E	856.68	10"	PVC
SAN-8	865.21	S	856.68	10"	PVC
SAN-9	865.21	W	856.68	10"	PVC
SAN-10	865.21	N	856.68	10"	PVC
SAN-11	865.21	E	856.68	10"	PVC
SAN-12	865.21	S	856.68	10"	PVC
SAN-13	865.21	W	856.68	10"	PVC
SAN-14	865.21	N	856.68	10"	PVC
SAN-15	865.21	E	856.68	10"	PVC
SAN-16	865.21	S	856.68	10"	PVC
SAN-17	865.21	W	856.68	10"	PVC
SAN-18	865.21	N	856.68	10"	PVC
SAN-19	865.21	E	856.68	10"	PVC
SAN-20	865.21	S	856.68	10"	PVC

**BENCHMARKS**

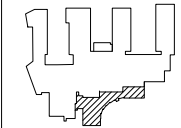
BENCH MARK	ELEVATION	DESCRIPTION
BM-2	862.90	TOP NUT OF HYDRANT AT EAST SIDE OF NORTH ENTRANCE
BM-3	858.34	TOP NUT OF HYDRANT AT SE QUAD OF ANDERSON AND WRIGHT
BM-1	862.73	TOP NUT OF HYDRANT
CP-35	862.64	CHISELED "X" ON CONCRETE SURFACE
CP-34	862.77	CHISELED "X" ON CONCRETE SURFACE
CP-33	863.74	CHISELED "X" ON CONCRETE SURFACE
CP-30	862.90	3/4" REBAR
CP-31	863.57	CHISELED "X" ON CONCRETE SURFACE
CP-32	863.18	IMG NAIL IN ASPHALT SURFACE

**FINISHED FLOOR ELEVATIONS**

DOORWAY	ELEVATION	DESCRIPTION
FFE-1	863.71	OUTSIDE OF DOOR
FFE-2	863.66	OUTSIDE OF DOOR
FFE-3	863.76	OUTSIDE OF DOOR
FFE-4	863.69	INSIDE OF DOOR
FFE-5	863.67	INSIDE OF DOOR
FFE-6	863.66	INSIDE OF DOOR
FFE-7	863.71	INSIDE OF DOOR

TO SHOW LOCATIONS OF PARTICIPANT UNDERGROUND UTILITIES BEFORE YOU DO AN EXCAVATION  
 CALL DIGGERS HOTLINE  
 1-800-242-8511 TOLL FREE  
 MICHIGAN STATE UNIVERSITY  
 601 W. STATE ST. EAST LANSING, MI 48924  
 THE INFORMATION SHOWN ON THIS DRAWING IS THE PROPERTY OF JSD PROFESSIONAL SERVICES, INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN CONSENT OF JSD PROFESSIONAL SERVICES, INC.

REVISION	DATE



assemblage  
ARCHITECTS  
7427 Elmwood Avenue  
Middleton, WI 53562  
T 608.827.5047

**JSD Professional Services Inc.**  
Engineers • Surveyors • Planners  
MADISON REGIONAL OFFICE  
761 HOBSON DRIVE, SUITE 101  
VERONA, WISCONSIN 53593  
608.266.5000 PHONE 608.842.2555 FAX  
MADISON | MILWAUKEE  
KENOSHA | APPLETON

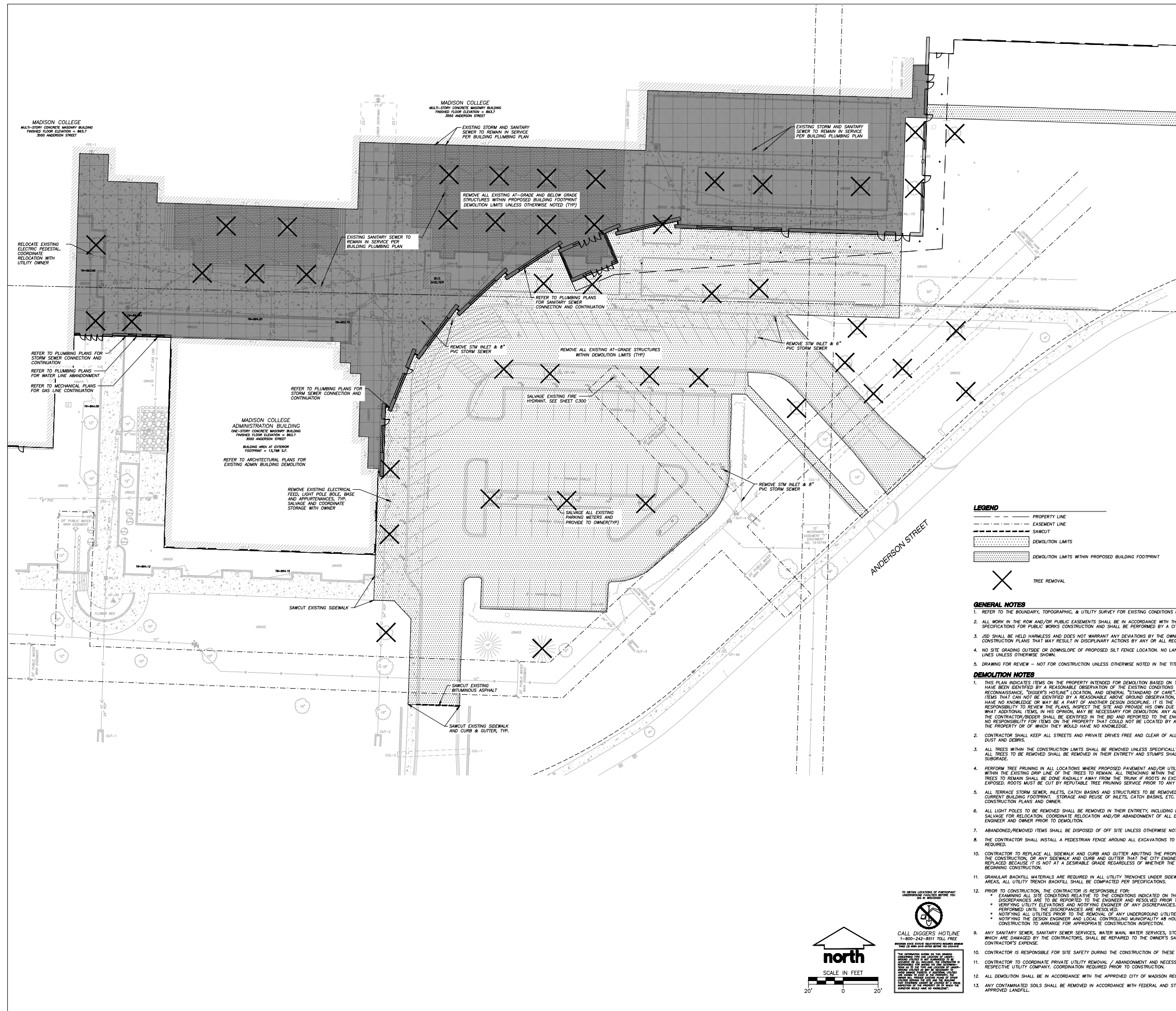
SCALE

SHEET TITLE

DEMOLITION PLAN

SHEET NUMBER

C100



**LEGEND**

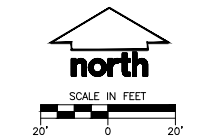
- PROPERTY LINE
- - - EASEMENT LINE
- - - SAWCUT
- ▨ DEMOLITION LIMITS
- ▨ DEMOLITION LIMITS WITHIN PROPOSED BUILDING FOOTPRINT
- ✕ TREE REMOVAL

**GENERAL NOTES**

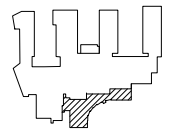
1. REFER TO THE BOUNDARY, TOPOGRAPHIC, & UTILITY SURVEY FOR EXISTING CONDITIONS NOTES AND LEGEND.
2. ALL WORK IN THE ROW AND/OR PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.
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. NO SITE GRADING OUTSIDE OR DOWNSLOPE OF PROPOSED SILT FENCE LOCATION. NO LAND DISTURBANCE BEYOND PROPERTY LINES UNLESS OTHERWISE SHOWN.
5. DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.

**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. CONTRACTOR SHALL KEEP ALL STREETS AND PRIVATE DRIVES FREE AND CLEAR OF ALL CONSTRUCTION RELATED DIRT, DUST AND DEBRIS.
3. ALL TREES WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED UNLESS SPECIFICALLY CALLED OUT FOR PROTECTION. ALL TREES TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY AND STUMPS SHALL BE GROUND TO PROPOSED SUBGRADE.
4. PERFORM TREE PRUNING IN ALL LOCATIONS WHERE PROPOSED PAVEMENT AND/OR UTILITY INSTALLATION ENDOGRAPHS WITHIN THE EXISTING DRIP LINE OF THE TREES TO REMAIN. ALL TRENCHING WITHIN THE EXISTING DRIP LINE OF THE TREES TO REMAIN SHALL BE DONE RADICALLY AWAY FROM THE TRUNK. IF ROOTS IN EXCESS OF 1" DIAMETER ARE EXPOSED, ROOTS MUST BE CUT BY REMOVABLE TREE TRUNTING SERVICE PRIOR TO ANY TRANSVERSE TRENCHING.
5. ALL TERRACE STORM SEWER, INLETS, CATCH BASINS AND STRUCTURES TO BE REMOVED FROM TERRACE WITHIN THE CURRENT BUILDING FOOTPRINT. STORAGE AND REUSE OF INLETS, CATCH BASINS, ETC. TO BE COORDINATED WITH CONSTRUCTION PLANS AND OWNER.
6. ALL LIGHT POLES TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY, INCLUDING BASE AND ALL APPURTENANCES. SALVAGE FOR RELOCATION. COORDINATE RELOCATION AND/OR ABANDONMENT OF ALL ELECTRIC LINES WITH ELECTRICAL ENGINEER AND OWNER PRIOR TO DEMOLITION.
7. ABANDONED/REMOVED ITEMS SHALL BE DISPOSED OF OFF SITE UNLESS OTHERWISE NOTED.
8. THE CONTRACTOR SHALL INSTALL A PEDESTRIAN FENCE AROUND ALL EXCAVATIONS TO BE LEFT OPEN OVERNIGHT AS REQUIRED.
9. CONTRACTOR TO REPLACE ALL SIDEWALK AND CURB AND GUTTER ABUTTING THE PROPERTIES, WHICH IS DAMAGED BY THE CONSTRUCTION, OR ANY SIDEWALK AND CURB AND GUTTER THAT THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.
10. GRANULAR BACKFILL MATERIALS ARE REQUIRED IN ALL UTILITY TRENCHES UNDER SIDEWALKS AND PROPOSED PAVED AREAS. ALL UTILITY TRENCH BACKFILL SHALL BE COMPACTED PER SPECIFICATIONS.
11. 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 UTILITIES.
  - NOTIFYING THE DESIGN ENGINEER AND LOCAL CONTROLLING MUNICIPALITY 48 HOURS PRIOR TO THE START OF CONSTRUCTION TO ARRANGE FOR APPROPRIATE CONSTRUCTION INSPECTION.
12. 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 CONTRACTOR'S EXPENSE.
13. CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY DURING THE CONSTRUCTION OF THESE IMPROVEMENTS.
14. CONTRACTOR TO COORDINATE PRIVATE UTILITY REMOVAL / ABANDONMENT AND NECESSARY RELOCATION WITH RESPECTIVE UTILITY COMPANY. COORDINATION REQUIRED PRIOR TO CONSTRUCTION.
15. ALL DEMOLITION SHALL BE IN ACCORDANCE WITH THE APPROVED CITY OF MADISON RECYCLING PLAN.
16. ANY CONTAMINATED SOILS SHALL BE REMOVED IN ACCORDANCE WITH FEDERAL AND STATE REGULATIONS TO AN APPROVED LANDFILL.



**CALL DIGGERS HOTLINE**  
1-800-242-8511 TOLL FREE  
OR 608-266-5000  
FOR A LIST OF PARTICIPATING UTILITIES  
AND TO REPORT ANY UNIDENTIFIED  
UTILITIES TO THE CITY OF MADISON  
OR THE LOCAL UTILITY COMPANY.  
IF YOU ARE NOT SURE OF THE  
LOCATION OF ANY UTILITIES, CALL  
THE DIGGERS HOTLINE.  
IF YOU ARE NOT SURE OF THE  
LOCATION OF ANY UTILITIES, CALL  
THE DIGGERS HOTLINE.



assemblage  
ARCHITECTS  
7427 Elmwood Avenue  
Middleton, WI 53562  
T 608.827.5047

**JSD Professional Services Inc.**  
Engineers • Surveyors • Planners  
MADISON REGIONAL OFFICE  
781 HOBSON DRIVE, SUITE 101  
VERONA, WISCONSIN 53593  
608.846.5000 PHONE 608.846.2255 FAX  
MADISON | MILWAUKEE  
KENOSHA | APPLETON

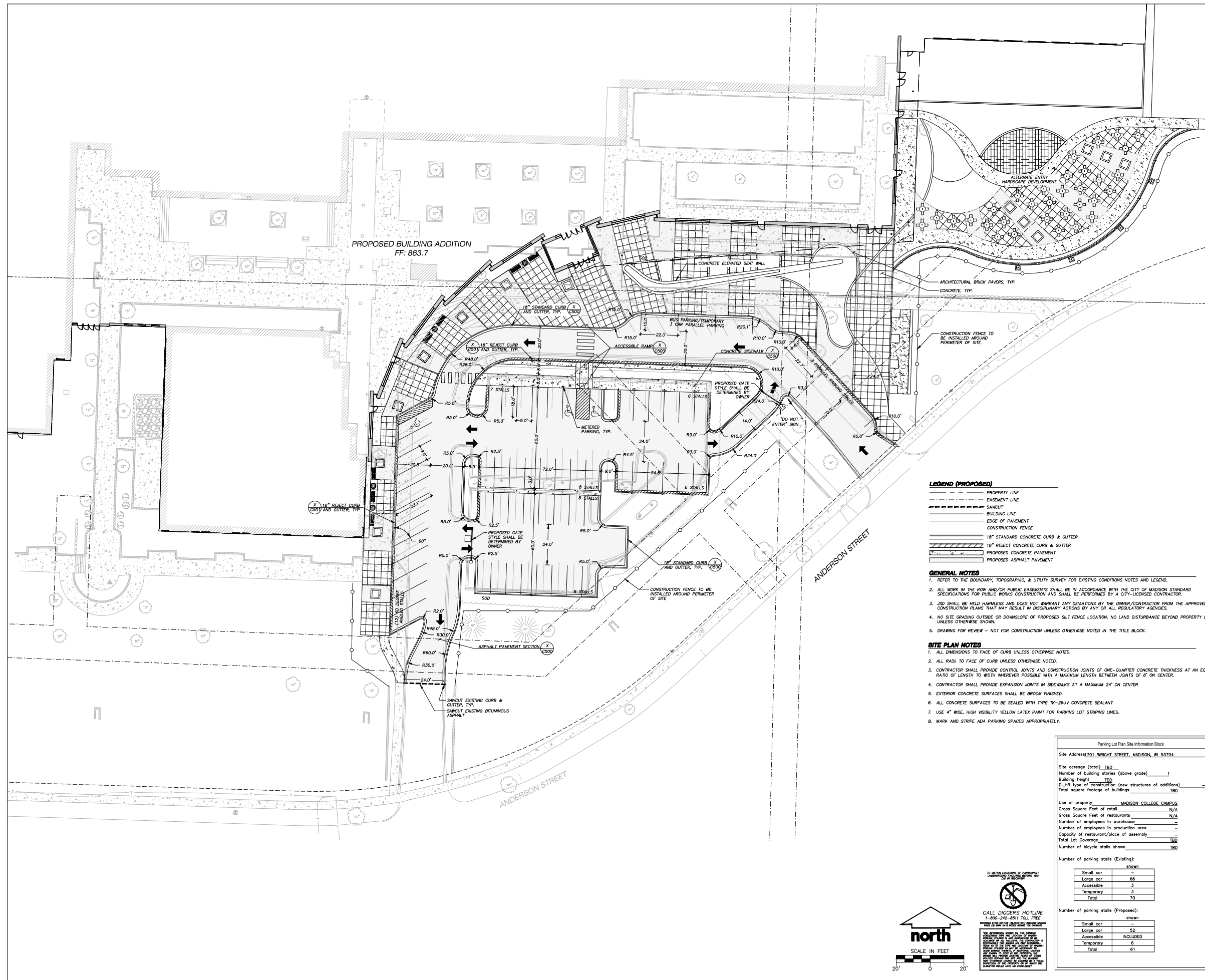
SCALE

SHEET TITLE

SITE PLAN

SHEET NUMBER

C200



**LEGEND (PROPOSED)**

- PROPERTY LINE
- EASEMENT LINE
- - - SAWCUT
- BUILDING LINE
- EDGE OF PAVEMENT
- CONSTRUCTION FENCE
- 18" STANDARD CONCRETE CURB & GUTTER
- 18" REJECT CONCRETE CURB & GUTTER
- PROPOSED CONCRETE PAVEMENT
- PROPOSED ASPHALT PAVEMENT

**GENERAL NOTES**

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3. OSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY OMISSIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.
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5. DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.

**SITE PLAN NOTES**

1. ALL DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE NOTED.
2. ALL RADIUS TO FACE OF CURB UNLESS OTHERWISE NOTED.
3. 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.
4. CONTRACTOR SHALL PROVIDE EXPANSION JOINTS IN SIDEWALKS AT A MAXIMUM 24' ON CENTER.
5. EXTERIOR CONCRETE SURFACES SHALL BE BROOM FINISHED.
6. ALL CONCRETE SURFACES TO BE SEALED WITH TYPE TK-26UV CONCRETE SEALANT.
7. USE 4" WIDE, HIGH VISIBILITY YELLOW LATEX PAINT FOR PARKING LOT STRIPING LINES.
8. MARK AND STRIPE ADA PARKING SPACES APPROPRIATELY.

Parking Lot Plan Site Information Block

Site Address: 701 WRIGHT STREET, MADISON, WI 53704

Site acreage (total) TBD

Number of building stories (above grade) 1

Building height TBD

DHHR type of construction (new structures or additions) -

Total square footage of buildings TBD

Use of property MADISON COLLEGE CAMPUS

Gross Square Feet of retail N/A

Gross Square Feet of restaurants N/A

Number of employees in warehouse -

Number of employees in production area -

Capacity of restaurant/place of assembly -

Total Lot Coverage TBD

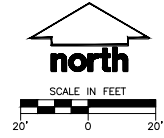
Number of bicycle stalls shown TBD

Number of parking stalls (Existing):

shown	
Small car	-
Large car	66
Accessible	3
Temporary	3
Total	70

Number of parking stalls (Proposed):

shown	
Small car	-
Large car	52
Accessible	INCLUDED
Temporary	6
Total	61

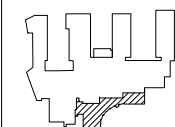


CALL DIGGERS HOTLINE  
1-800-242-8511 TOLL FREE

TO ORDER LOCATION OF ANYTHING  
OTHER THAN PROVIDED BY CONTRACTOR  
SEE "NO TOLERANCE" SIGNAGE

THE APPROVED WORK ON THIS PLAN  
IS SUBJECT TO ALL APPLICABLE  
ORDINANCES OF THE CITY OF MADISON,  
WISCONSIN. THE CONTRACTOR SHALL  
BE RESPONSIBLE FOR OBTAINING ALL  
NECESSARY PERMITS AND APPROVALS  
FROM THE CITY OF MADISON. THE  
CONTRACTOR SHALL BE RESPONSIBLE  
FOR OBTAINING ALL NECESSARY  
APPROVALS FROM THE CITY OF  
MADISON. THE CONTRACTOR SHALL  
BE RESPONSIBLE FOR OBTAINING ALL  
NECESSARY APPROVALS FROM THE  
CITY OF MADISON.

REVISION	DATE



assemblage ARCHITECTS  
7427 Elmwood Avenue  
Middleton, WI 53562  
T 608.827.5047

JSD Professional Services, Inc.  
MADISON REGIONAL OFFICE  
761 HORIZON DRIVE, SUITE 111  
MADISON, WISCONSIN 53703  
608.846.5000 PHONE 608.846.2555 FAX  
MADISON | MILWAUKEE  
KENOSHA | APPLETON

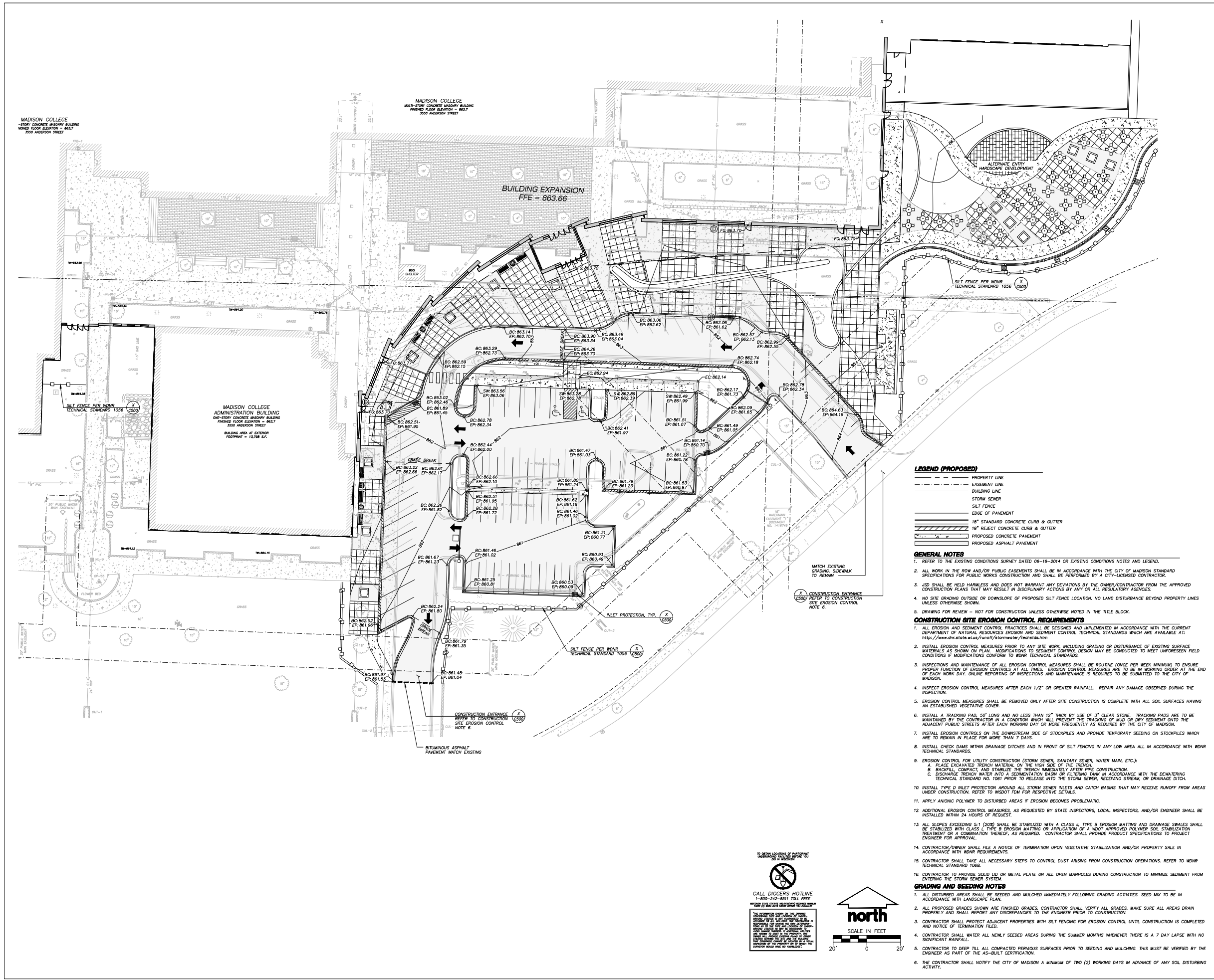
SCALE

SHEET TITLE

GRADING & EROSION CONTROL PLAN

SHEET NUMBER

C-300



**LEGEND (PROPOSED)**

- PROPERTY LINE
- EASEMENT LINE
- BUILDING LINE
- STORM SEWER
- SILT FENCE
- EDGE OF PAVEMENT
- 18" STANDARD CONCRETE CURB & GUTTER
- 18" REJECT CONCRETE CURB & GUTTER
- PROPOSED CONCRETE PAVEMENT
- PROPOSED ASPHALT PAVEMENT

**GENERAL NOTES**

- REFER TO THE EXISTING CONDITIONS SURVEY DATED 06-16-2014 OR EXISTING CONDITIONS NOTES AND LEGEND.
- 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 SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.
- USD 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.
- NO SITE GRADING OUTSIDE OR DOWNSLOPE OF PROPOSED SILT FENCE LOCATION. NO LAND DISTURBANCE BEYOND PROPERTY LINES UNLESS OTHERWISE SHOWN.
- DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.

**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/runoff/stormwater/techstds.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 UNFORSEEN FIELD CONDITIONS IF MODIFICATIONS CONFORM TO MNOR 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. DAILY REPORTING OF INSPECTIONS AND MAINTENANCE IS REQUIRED TO BE SUBMITTED TO THE CITY OF MADISON.
- 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 MANNER 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 CITY OF MADISON.
- 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 MNOR TECHNICAL STANDARDS.
- EROSION CONTROL FOR UTILITY CONSTRUCTION (STORM SEWER, SANITARY SEWER, WATER MAIN, ETC.):  
A. PLACE EXCAVATED TRENCH MATERIAL ON THE HIGH SIDE OF THE TRENCH.  
B. BACKFILL, COMPACT, AND STABILIZE THE TRENCH IMMEDIATELY AFTER PIPE CONSTRUCTION.  
C. 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. REFER TO WSDOT FDM FOR RESPECTIVE DETAILS.
- 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%) SHALL BE STABILIZED WITH A CLASS II, TYPE B EROSION MATTING AND DRAINAGE SWALES SHALL BE STABILIZED WITH CLASS I, TYPE B EROSION MATTING OR APPLICATION OF A WOOD APPROVED POLYMER SOIL STABILIZATION TREATMENT OR A COMBINATION THEREOF, AS REQUIRED. CONTRACTOR SHALL PROVIDE PRODUCT SPECIFICATIONS TO PROJECT ENGINEER FOR APPROVAL.
- CONTRACTOR/OWNER SHALL FILE A NOTICE OF TERMINATION UPON VEGETATIVE STABILIZATION AND/OR PROPERTY SALE IN ACCORDANCE WITH MNOR REQUIREMENTS.
- CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO CONTROL DUST ARISING FROM CONSTRUCTION OPERATIONS. REFER TO MNOR 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.

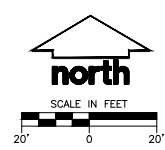
**GRADING AND SEEDING NOTES**

- ALL DISTURBED AREAS SHALL BE SEED 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 WATER ALL NEWLY SEEDING AREAS DURING THE SUMMER MONTHS WHENEVER THERE IS A 7 DAY LAPSE WITH NO SIGNIFICANT RAINFALL.
- CONTRACTOR TO DEEP TILL ALL COMPACTED PERVIOUS SURFACES PRIOR TO SEEDING AND MULCHING. THIS MUST BE VERIFIED BY THE ENGINEER AS PART OF THE AS-BUILT CERTIFICATION.
- THE CONTRACTOR SHALL NOTIFY THE CITY OF MADISON A MINIMUM OF TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL DISTURBING ACTIVITY.

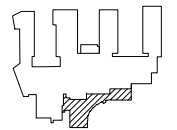
TO OBTAIN LOCATION OF PARTICIPANT UNDERGROUND UTILITIES REFER TO SD 47 SHEETS

CALL DIGGERS HOTLINE  
1-800-244-8811 TOLL FREE  
OR 608-244-8811 LOCAL  
FOR THE LOCATION OF PARTICIPANT UNDERGROUND UTILITIES. THIS INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSE.

THE EXISTING GRADES ON THIS PLAN ARE BASED ON THE SURFACE GRADES SHOWN ON THE SURVEY DATED 06-16-2014. CONTRACTOR SHALL VERIFY ALL GRADES AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.



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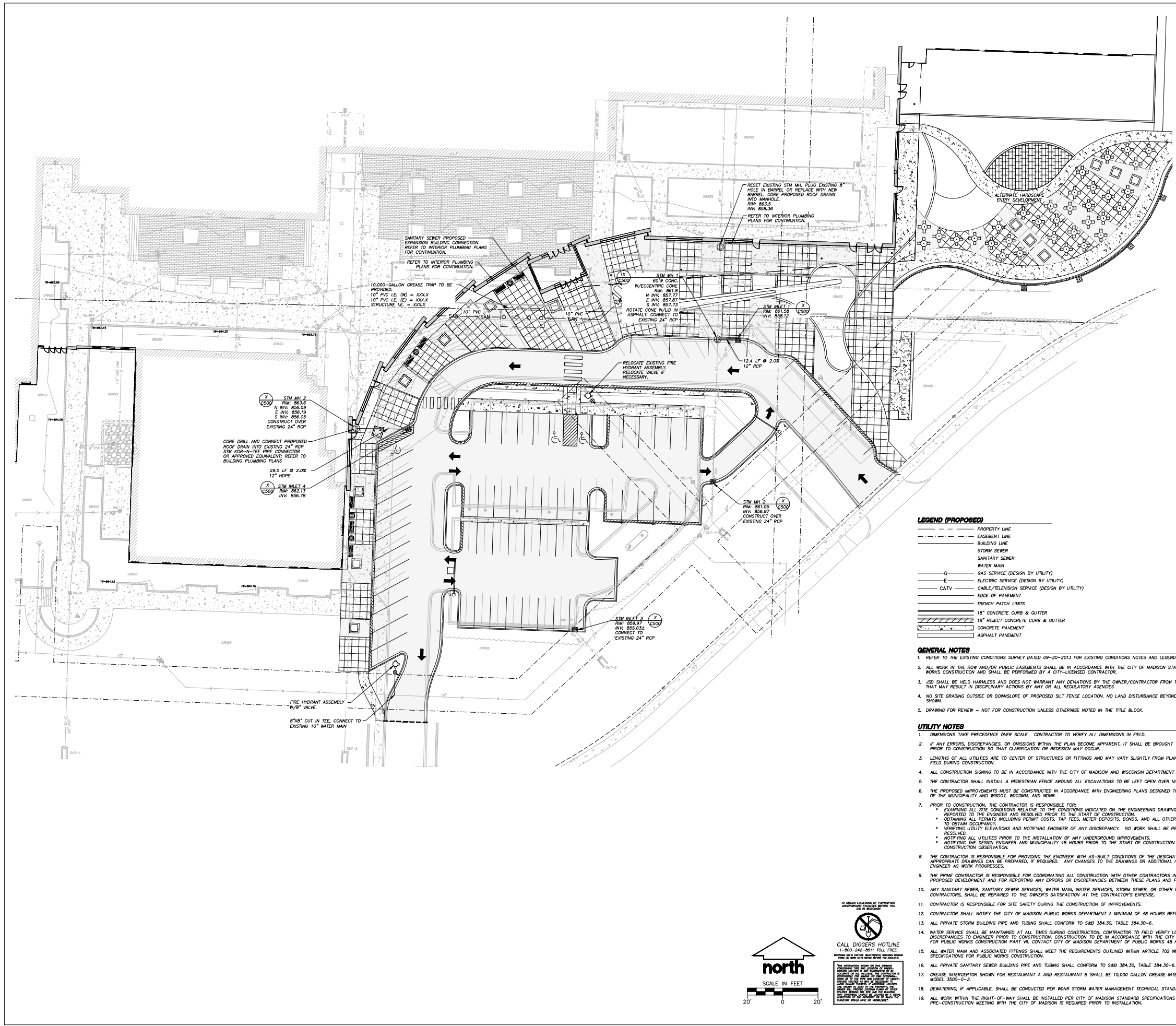
SCALE

SHEET TITLE

UTILITY PLAN

SHEET NUMBER

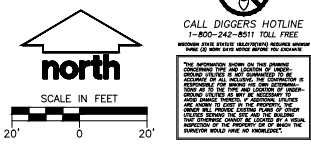
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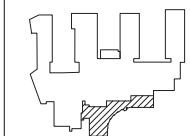


- LEGEND (PROPOSED)**
- PROPERTY LINE
  - - - EASEMENT LINE
  - BUILDING LINE
  - STORM SEWER
  - SANITARY SEWER
  - WATER MAIN
  - GAS SERVICE (DESIGN BY UTILITY)
  - ELECTRIC SERVICE (DESIGN BY UTILITY)
  - CABLE/TELEVISION SERVICE (DESIGN BY UTILITY)
  - EDGE OF PAVEMENT
  - TRENCH PATCH LIMITS
  - 18" CONCRETE CURB & GUTTER
  - 18" REJECT CONCRETE CURB & GUTTER
  - CONCRETE PAVEMENT
  - ASPHALT PAVEMENT

- GENERAL NOTES**
- REFER TO THE EXISTING CONDITIONS SURVEY DATED 09-20-2013 FOR EXISTING CONDITIONS NOTES AND LEGEND.
  - 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 SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.
  - 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.
  - NO SITE GRADING OUTSIDE OR DOWNSLOPE OF PROPOSED SILT FENCE LOCATION. NO LAND DISTURBANCE BEYOND PROPERTY LINES UNLESS OTHERWISE SHOWN.
  - DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.

- UTILITY NOTES**
- DIMENSIONS TAKE PRECEDENCE OVER SCALE. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.
  - IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN THE PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REVISION MAY OCCUR.
  - LENGTHS OF ALL UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM PLAN. LENGTHS SHALL BE VERIFIED IN THE FIELD DURING CONSTRUCTION.
  - ALL CONSTRUCTION SIGNING TO BE IN ACCORDANCE WITH THE CITY OF MADISON AND WISCONSIN DEPARTMENT OF TRANSPORTATION REQUIREMENTS.
  - THE CONTRACTOR SHALL INSTALL A PEDESTRIAN FENCE AROUND ALL EXCAVATIONS TO BE LEFT OPEN OVER NIGHT AS REQUIRED.
  - THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH ENGINEERING PLANS DESIGNED TO MEET ORDINANCES AND REQUIREMENTS OF THE MUNICIPALITY AND WSDOT, WISCONSIN, AND WNR.
  - 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.
    - OBTAINING ALL PERMITS INCLUDING PERMIT COSTS, TAP FEES, METER DEPOSITS, BONDS, AND ALL OTHER FEES REQUIRED FOR PROPOSED WORK TO OBTAIN OCCUPANCY.
    - VERIFYING UTILITY ELEVATIONS AND NOTIFYING ENGINEER OF ANY DISCREPANCY. NO WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS RESOLVED.
    - NOTIFYING ALL UTILITIES PRIOR TO THE INSTALLATION OF ANY UNDERGROUND IMPROVEMENTS.
    - NOTIFYING THE DESIGN ENGINEER AND MUNICIPALITY 48 HOURS PRIOR TO THE START OF CONSTRUCTION TO ARRANGE FOR APPROPRIATE CONSTRUCTION OBSERVATION.
  - THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE ENGINEER WITH AS-BUILT CONDITIONS OF THE DESIGNATED IMPROVEMENTS IN ORDER THAT THE APPROPRIATE DRAWINGS CAN BE PREPARED, IF REQUIRED. ANY CHANGES TO THE DRAWINGS OR ADDITIONAL ITEMS MUST BE REPORTED TO THE ENGINEER AS WORK PROGRESSES.
  - THE PRIME CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CONSTRUCTION WITH OTHER CONTRACTORS INVOLVED WITH CONSTRUCTION OF THE PROPOSED DEVELOPMENT AND FOR REPORTING ANY ERRORS OR DISCREPANCIES BETWEEN THESE PLANS AND PLANS PREPARED BY OTHERS.
  - 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 CONTRACTOR'S EXPENSE.
  - CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY DURING THE CONSTRUCTION OF IMPROVEMENTS.
  - CONTRACTOR SHALL NOTIFY THE CITY OF MADISON PUBLIC WORKS DEPARTMENT A MINIMUM OF 48 HOURS BEFORE CONNECTING TO PUBLIC UTILITIES.
  - ALL PRIVATE STORM BUILDING PIPE AND TUBING SHALL CONFORM TO S&B 384.30, TABLE 384.30-6.
  - WATER SERVICE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. CONTRACTOR TO FIELD VERIFY LOCATION AND SIZE. REPORT DISCREPANCIES TO ENGINEER PRIOR TO CONSTRUCTION. CONSTRUCTION TO BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION PART III. CONTACT CITY OF MADISON DEPARTMENT OF PUBLIC WORKS 48 HOURS PRIOR TO CONSTRUCTION.
  - ALL WATER MAIN AND ASSOCIATED FITTINGS SHALL MEET THE REQUIREMENTS OUTLINED WITHIN ARTICLE 702 WITHIN THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
  - ALL PRIVATE SANITARY SEWER BUILDING PIPE AND TUBING SHALL CONFORM TO S&B 384.30, TABLE 384.30-6.
  - GREASE INTERCEPTOR SHOWN FOR RESTAURANT A AND RESTAURANT B SHALL BE 10,000 GALLON GREASE INTERCEPTOR BY GREST PRECAST, INC., MODEL 3500-G-2.
  - DEWATERING, IF APPLICABLE, SHALL BE CONDUCTED PER WNR STORM WATER MANAGEMENT TECHNICAL STANDARD 1061.
  - ALL WORK WITHIN THE RIGHT-OF-WAY SHALL BE INSTALLED PER CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. PRE-CONSTRUCTION MEETING WITH THE CITY OF MADISON IS REQUIRED PRIOR TO INSTALLATION.





**assemblage**  
**ARCHITECTS**  
7427 Elmwood Avenue  
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MADISON REGIONAL OFFICE  
161 HOSKIN DRIVE, SUITE 101  
VERONA, WISCONSIN 53593  
608.845.5100 PHONE 608.848.2255 FAX  
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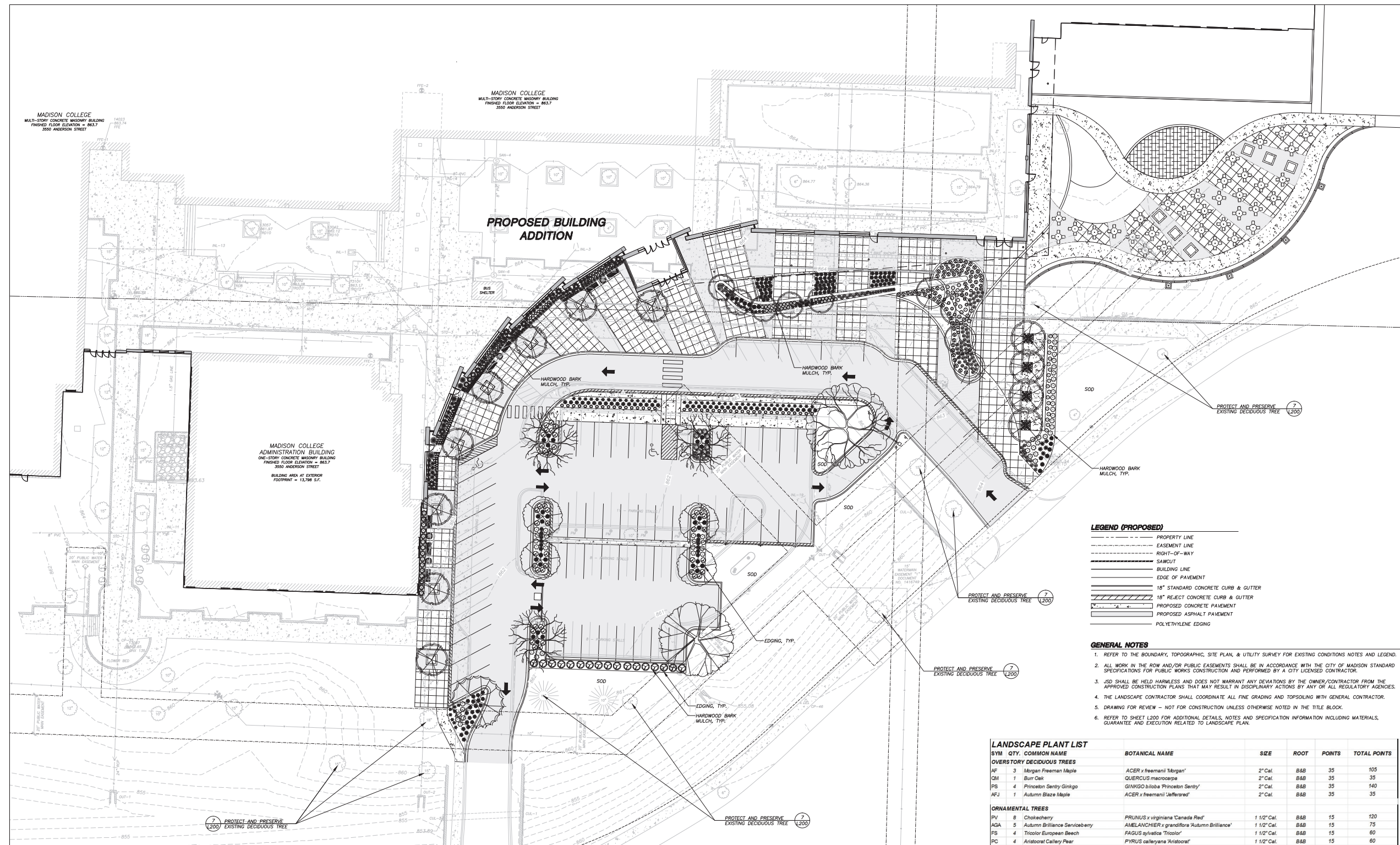
SCALE

SHEET TITLE

LANDSCAPE PLAN

SHEET NUMBER

L100



**LEGEND (PROPOSED)**

- PROPERTY LINE
- EASEMENT LINE
- RIGHT-OF-WAY
- SAWCUT
- BUILDING LINE
- EDGE OF PAVEMENT
- 18" STANDARD CONCRETE CURB & GUTTER
- 18" REJECT CONCRETE CURB & GUTTER
- PROPOSED CONCRETE PAVEMENT
- PROPOSED ASPHALT PAVEMENT
- POLYETHYLENE EDGING

**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. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND TOPSOILING WITH GENERAL CONTRACTOR.
5. DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.
6. REFER TO SHEET L200 FOR ADDITIONAL DETAILS, NOTES AND SPECIFICATION INFORMATION INCLUDING MATERIALS, GUARANTEE AND EXECUTION RELATED TO LANDSCAPE PLAN.

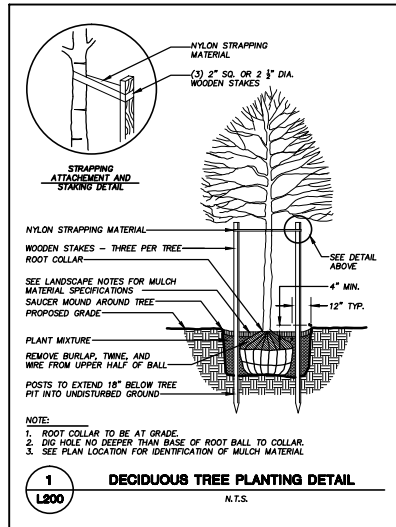
**LANDSCAPE PLANT LIST**

SYM	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	ROOT	POINTS	TOTAL POINTS	
<b>OVERSTORY DECIDUOUS TREES</b>								
AF	3	Morgan Freeman Maple	ACER x freemanni 'Morgan'	2" Cal.	B&B	35	105	
OM	1	Burr Oak	QUERCUS macrocarpa	2" Cal.	B&B	35	35	
PS	4	Princeton Sentry Ginkgo	GINKGO biloba 'Princeton Sentry'	2" Cal.	B&B	35	140	
AFJ	1	Autumn Blaze Maple	ACER x freemanni 'Lefferriere'	2" Cal.	B&B	35	35	
<b>ORNAMENTAL TREES</b>								
PV	8	Chokecherry	PRUNUS x virginiana 'Canada Red'	1 1/2" Cal.	B&B	15	120	
AGA	5	Autumn Brilliance Serviceberry	AMELANCHIER x grandiflora 'Autumn Brilliance'	1 1/2" Cal.	B&B	15	75	
FS	4	Tricolor European Beech	FAGUS sylvatica 'Tricolor'	1 1/2" Cal.	B&B	15	60	
PC	4	Aristocrat Callery Pear	PYRUS calleryana 'Aristocrat'	1 1/2" Cal.	B&B	15	60	
<b>UPRIGHT EVERGREEN SHRUBS</b>								
JC	8	Mountain Juniper	JUNIPERUS chinensis 'Mountain'	3-4' Ht.	B&B	10	80	
<b>DECIDUOUS SHRUBS</b>								
FG	15	Dwarf Forsythia	FOTHERGILLA gardenii	12-24" Min. Ht.	#2 Cont.	3	45	
FI	17	Border Forsythia	FORSYTHIA x intermedia 'Sunrise'	12-24" Min. Ht.	#2 Cont.	3	51	
PR	43	Pygmy Ruby Barberry	BERBERIS thunbergii 'Pygmyzam'	12-24" Min. Ht.	#2 Cont.	3	129	
SJ	8	Neon Flash Spiraea	SPIREA x japonica 'Neon Flash'	12-24" Min. Ht.	#2 Cont.	3	24	
RA	3	Alpine Currant	RIBES alpinum	12-24" Min. Ht.	#2 Cont.	3	9	
<b>EVERGREEN SHRUBS</b>								
JS	46	Blue Star Juniper	JUNIPERUS squamata 'Blue Star'	12-24" Min. Ht.	#2 Cont.	4	184	
<b>PERENNIALS</b>								
RS	52	Russian Sage	PEROVSKIA atriplicifolia	8-18" Ht.	#1 Cont.	2	104	
PA	87	Little Spire Russian Sage	PEROVSKIA atriplicifolia 'Little Spire'	8-18" Ht.	#1 Cont.	2	174	
PP	64	Garden Phlox	PHLOX paniculata 'David'	8-18" Ht.	#1 Cont.	2	128	
AM	68	Lady's Mantle	ALCHEMILLA mollis	8-18" Ht.	#1 Cont.	2	136	
CG	42	Dwarf Coreopsis	COREOPSIS grandiflora 'Sunny'	8-18" Ht.	#1 Cont.	2	84	
SA	28	Autumn Joy Sedum	SEDUM 'Autumn Joy'	8-18" Ht.	#1 Cont.	2	56	
HG	120	Going Bananas Daylily	HEMEROCALLIS 'Going Bananas'	8-18" Ht.	#1 Cont.	2	240	
AS	64	Summer Beauty Alium	ALLIUM 'Summer Beauty'	8-18" Ht.	#1 Cont.	2	128	
AR	52	Bugleweed	AJUGA reptans	8-18" Ht.	#1 Cont.	2	104	
<b>ORNAMENTAL GRASSES</b>								
MS	39	Morning Light Miscanthus	MISCANTHUS sinensis 'Morning Light'	8-18" Ht.	#1 Cont.	2	78	
PR	105	Prairie Dropseed	SPOROBOLOUS heterolepis	8-18" Ht.	#1 Cont.	2	210	
CA	184	Karl Foerster Feather Reed Grass	CALAMAGROSTIS x acutiflora 'Karl Foerster'	8-18" Ht.	#1 Cont.	2	368	
PA	23	Dwarf Hairpin Fountain Grass	PENSETUM halimifolius 'Hamelin'	8-18" Ht.	#1 Cont.	2	46	
PLG	6	Japanese Flame Grass	MISCANTHUS sinensis var. purpurascens	8-18" Ht.	#1 Cont.	2	12	
							<b>TOTAL=</b>	<b>3020</b>

**LEGEND (PROPOSED)**

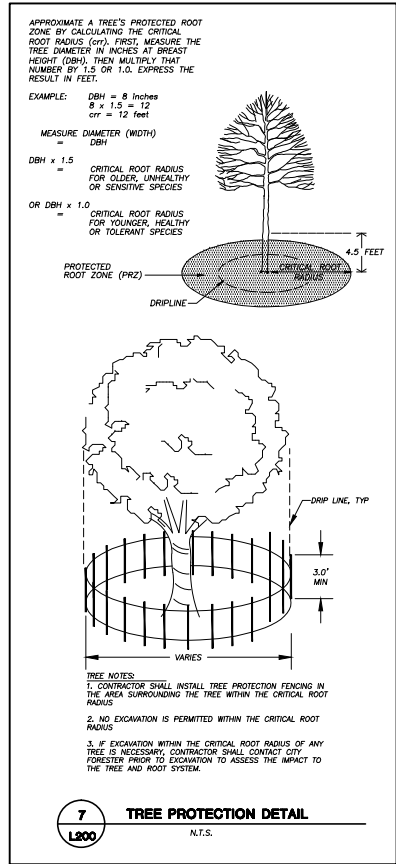
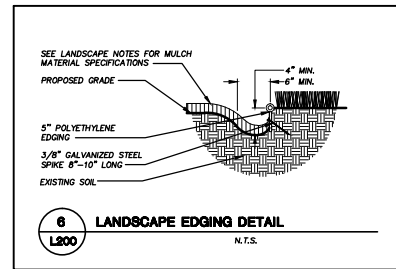
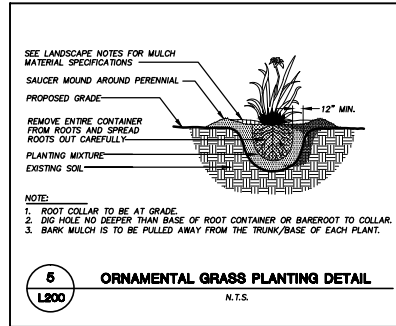
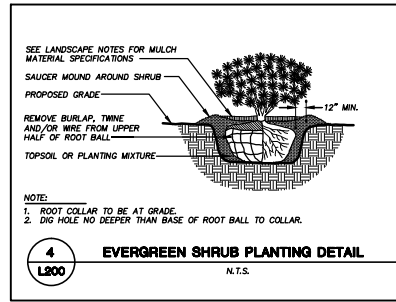
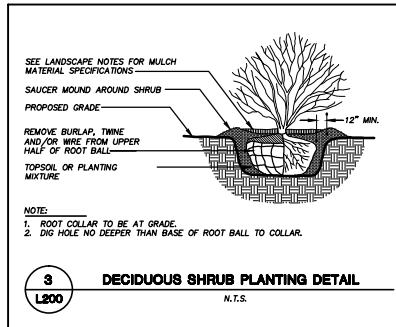
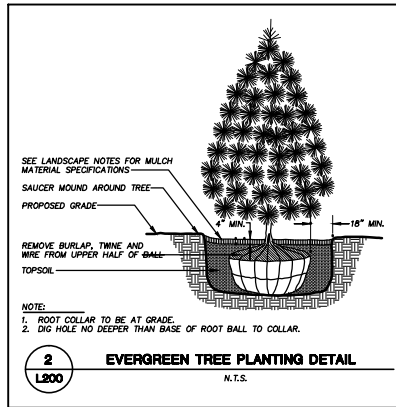
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|--|---|--|---|---|--|---|---|
| <p><b>OVERSTORY DECIDUOUS TREES</b></p> Morgan Freeman Maple<br>Burr Oak | <p><b>OVERSTORY DECIDUOUS TREES (CONT.)</b></p> Princeton Sentry Ginkgo<br>Autumn Blaze Maple | <p><b>ORNAMENTAL TREES</b></p> Chokecherry<br>Autumn Brilliance Serviceberry<br>Tricolor European Beech<br>Aristocrat Callery Pear | <p><b>DECIDUOUS SHRUBS</b></p> Dwarf Forsythia<br>Border Forsythia<br>Pygmy Ruby Barberry<br>Neon Flash Spiraea<br>Alpine Currant | <p><b>PERENNIALS</b></p> Russian Sage<br>Little Spire Russian Sage<br>Garden Phlox<br>Lady's Mantle<br>Dwarf Coreopsis<br>Autumn Joy Sedum<br>Going Bananas Daylily<br>Summer Beauty Alium<br>Bugleweed | <p><b>EVERGREEN SHRUBS</b></p> Blue Star Juniper | <p><b>ORNAMENTAL GRASSES</b></p> Morning Light Miscanthus<br>Prairie Dropseed<br>Karl Foerster Feather Reed Grass<br>Dwarf Hairpin Fountain Grass<br>Japanese Flame Grass | <p><b>UPRIGHT EVERGREEN SHRUBS</b></p> Mountain Juniper |
|--|---|--|---|---|--|---|---|





**LANDSCAPE NOTES & SPECIFICATIONS**

- 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 ACTIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISSEMINATED 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 1-800-368-5848 AT LEAST 72 HOURS 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.
- 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 PROP CONTAINER GROWN 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.
- 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 GOOD AND THRIVING CONDITION. REPLACEMENT SHALL BE OF THE SAME KIND, SIZE AND ORIGINALLY SPECIFIED UNLESS OTHERWISE UNLESS BY OWNER. RESTITUTE BEDS AS NECESSARY FOLLOWING PLANT REPLACEMENT, INCLUDING BUT NOT LIMITED TO BEDS, EDGING, MULCH, GRASS, ETC. REPAIR DAMAGE TO OTHER PLANTS OR LAWNS DURING PLANT REPLACEMENT AT NO COST TO OWNER. CONTRACTOR SHALL PROVIDE A TWO (2)-YEAR STRAIGHTENING GUARANTEE FOR ALL TREES.
- 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. SEEDLING AND NURSERY GROWN 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 SHAPENESS. 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 PLANT, 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.
- CONTRACTOR IS RESPONSIBLE FOR STAKING OF ALL LANDSCAPE MATERIALS AND PLANT LOCATIONS PRIOR TO DIGGING FOR REVIEW BY OWNER OR OWNER'S A/E REPRESENTATIVE.**
- MATERIALS - SOIL:** PLANTING SOIL/COMPACTED TOPSOIL SHALL MEET THESE REQUIREMENTS:  
 1. SEEDING AREA = 7"  
 2. PLANTED AREAS AND PARKING ISLANDS = 24"  
 PLANTING SOIL TO BE A MINIMUM 24" DEPTH, UNLESS OTHERWISE SPECIFIED AS ABOVE OR ON DETAILS. TOPSOIL TO BE CLEAN, FRAGILE LOAM FROM LOCAL SOURCE, FREE FROM STONES OR DEBRIS OVER 3/4" IN DIAMETER, AND FREE FROM TOXINS. TOPSOIL SHALL HAVE A pH 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.
- MATERIALS - PRE-EMERGENT:** PRE-EMERGENT HERBICIDE TO BE APPLIED TO ALL PLANTING AREAS PRIOR TO LANDSCAPE INSTALLATION.
- MATERIALS - EDGING:** EDGING SHALL BE 5" DEEP, BLACK, POLYETHYLENE EDGING "VALLEY VIEW BLACK DIAMOND" OR EQUIVALENT AS APPROVED BY OWNER, EXCEPT FOR TREE RINGS. ALL DECIDUOUS AND EVERGREEN TREES NOT WITHIN EDGED LANDSCAPE PLANTING BEDS SHALL BE INSTALLED WITH A 5' DIAMETER TREE RING WITH SHOVEL CUT EDGING 5" IN DEPTH.
- MATERIALS:** SOD ALL DISTURBED AREAS AS SPECIFIED IN THESE NOTES: TURFGRASS SOD: CLASS OF TURFGRASS SOD SHALL BE PREMIUM GRADE APPROVED TURFGRASS SOD. ONLY IMPROVED TYPES OF SOD (EILITE) ARE ACCEPTABLE. TURFGRASS SHALL BE MACHINE CUT AT A UNIFORM THICKNESS OF 40 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 UNIFORM ENDS WILL NOT BE ACCEPTABLE. STANDARD SIZE SECTIONS OF TURFGRASS SOD SHALL BE STRONG ENOUGH SO THAT IT CAN BE PICKED UP AND HANDLED WITHOUT DAMAGE. TURFGRASS SOD SHALL NOT BE HARVESTED OR TRANSPORTED WHEN MOISTURE CONTENT EXCESSIVELY DRY OR WET. IT 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/TRANSPANTED WITH A PERIOD OF 24 HOURS. TURFGRASS 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.
- MATERIALS - FERTILIZER AND MULCH:** TREES RINGS AND PLANTING BEDS SHALL RECEIVE FINELY SHREDDED, WEED FREE, HARDWOOD BARK MULCH (DYE-FREE) SPREAD TO A CONSISTENT DEPTH OF 4 INCHES OVER ENTIRE PLANTING BED OR TREE RING, UNLESS OTHERWISE SPECIFIED ON PLANS. FERTILIZER SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY AND STATE OF RECORDS REQUIREMENTS.
- MATERIALS - WEED BARRIER FABRIC:** ALL PLANTING AREAS AND FENCED AREAS DESIGNATED TO RECEIVE CRUSHED GRAVEL SHALL BE INSTALLED WITH WEED BARRIER FABRIC. NO PLASTIC/IMPERVIOUS BARRIERS WILL BE PERMITTED. EXAMPLE: BLACK VISCOULEN.
- 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.
- CLEANUP:** DISPOSE OF EXCESS SOIL. REMOVE ALL CUTTINGS AND WASTE MATERIALS. SOIL, BRANCHES, BINDING AND WRAPPING MATERIALS, REJECTED TURFGRASS SOD, 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 CIRCUMSTANCES 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. LICENSE, UNDER NO CIRCUMSTANCES SHALL ANY DEBRIS OR INCIDENTAL MATERIALS BE ALLOWED UPON ADJACENT PRIVATE PROPERTY.
- MAINTENANCE:** (CONTRACTOR) FOR ALL PLANTINGS AND SOODED LAWN AREAS: THE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS AND LAWN AREAS FOR AT LEAST A PERIOD OF 30-60 DAYS OR UNTIL FINAL ACCEPTANCE FROM THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY WATERING PLANTS AND LAWN DURING THIS 30 DAY ESTABLISHMENT PERIOD AS WELL AS MOWING AT APPROPRIATE TIMES TO PROMOTE ESTABLISHMENT OF SOD TURFGRASS. CONTRACTOR IS RESPONSIBLE FOR THE ESTABLISHMENT OF HEALTHY WOODRUS 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.
- MAINTENANCE:** (OWNER) THE OWNER IS RESPONSIBLE FOR THE CONTINUED MAINTENANCE, REPAIR AND REPLACEMENT OF ALL LANDSCAPING MATERIALS AND SEEDING AREAS AS NECESSARY FOLLOWING THE ONE (1) YEAR PLANT GUARANTEE PERIOD.



**CITY OF MADISON**  
**LANDSCAPE WORKSHEET**  
 Section 28.142 Madison General Ordinance

Project Location / Address: 1701 WRIGHT STREET, MADISON, WI 53704  
 Name of Project: MADISON COLLEGE TRUAX BUILDING CULINARY ADDITION AND RENOVATIONS  
 Owner / Contact: MADISON COLLEGE  
 Contact Phone: (608) 448-5000 Contact Email: JUSTIN.FRAHM@JSDINC.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 non-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) year period.  
 (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**  
 Proposed 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 deck/patio 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 = 44,535  
 Total landscape points required = 742  
 (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 = 217,280 square feet  
 Five (5) acres = 217,280 square feet  
 Five (5) developed acres = 1,639 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 1

**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 Installation	Points	Credits/Existing Landscaping		New/Proposed Landscaping	
			Quantity	Points Achieved	Quantity	Points Achieved
Overstory deciduous tree	2 1/2 inch caliper measured diameter at breast height (d.b.h.)	35			9	315
Tall evergreen tree (i.e. pine, spruce)	5-6 feet tall	35				
Ornamental tree	1 1/2 inch caliper	15			26	315
Upright evergreen shrub (i.e. arbutus)	3-4 feet tall	10			8	80
Shrub, deciduous	#3 gallon container size, Min. 12"-24"	3			86	258
Shrub, evergreen	#3 gallon container size, Min. 12"-24"	4			46	184
Ornamental grasses/perennials	#1 gallon container size, Min. 8"-18"	2			934	1868
Ornamental/decorative fencing or wall	n/a	4 per 10 linear ft.				
Existing significant specimen tree	Minimum size: 2 1/2 inch caliper d.b.h. *Trees must be within developed area and cannot comprise more than 30% of total required points.	14 per caliper inch d.b.h. Maximum points per tree: 200			7 TREE AT 113" TOTAL DBH	223 (30% OF TOTAL REQUIRED)
Landscape furniture for public seating and/or transit connections	* Furniture must be within developed area, publicly accessible, and cannot comprise more than 5% of total required points.	5 points per "seat"				
<b>Sub Totals</b>				223		3020
			<b>Total Number of Points Provided: 3243</b>			

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

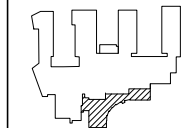


MADISON COLLEGE  
 TRUAX BUILDING  
 CULINARY ADDITION AND  
 RENOVATIONS  
 Madison, Wisconsin

Issued for: UDC INITIAL/FINAL

Issue date: 02-18-2015  
 AA Project No.: 2014-04  
 MC Project No.: B15-001  
 Bid Pkg No.:

REVISION DATE



assemblage  
 ARCHITECTS  
 7427 Elmwood Avenue  
 Middleton, WI 53562  
 T 608.827.5047

JSD Professional Services Inc.  
 Engineers • Surveyors • Planners  
 MADISON REGIONAL OFFICE  
 161 HORNUM DRIVE, SUITE 101  
 VERONA, WISCONSIN 53593  
 608.266.5000 PHONE | 608.266.2253 FAX  
 MADISON | MILWAUKEE  
 KENOSHA | APPLETON

SCALE

SHEET TITLE

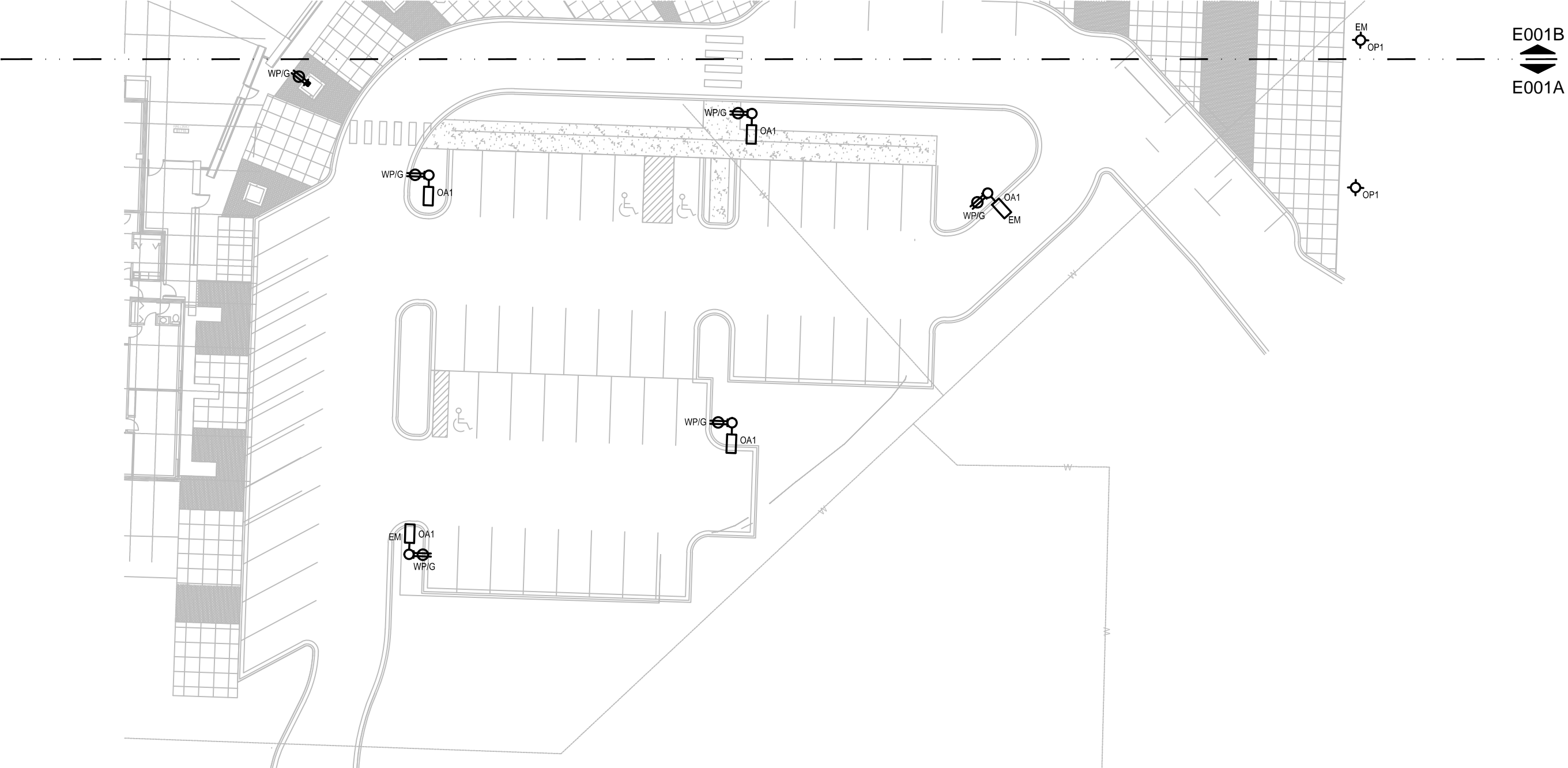
LANDSCAPE DETAILS,  
 NOTES AND  
 SPECIFICATIONS

SHEET NUMBER

L200



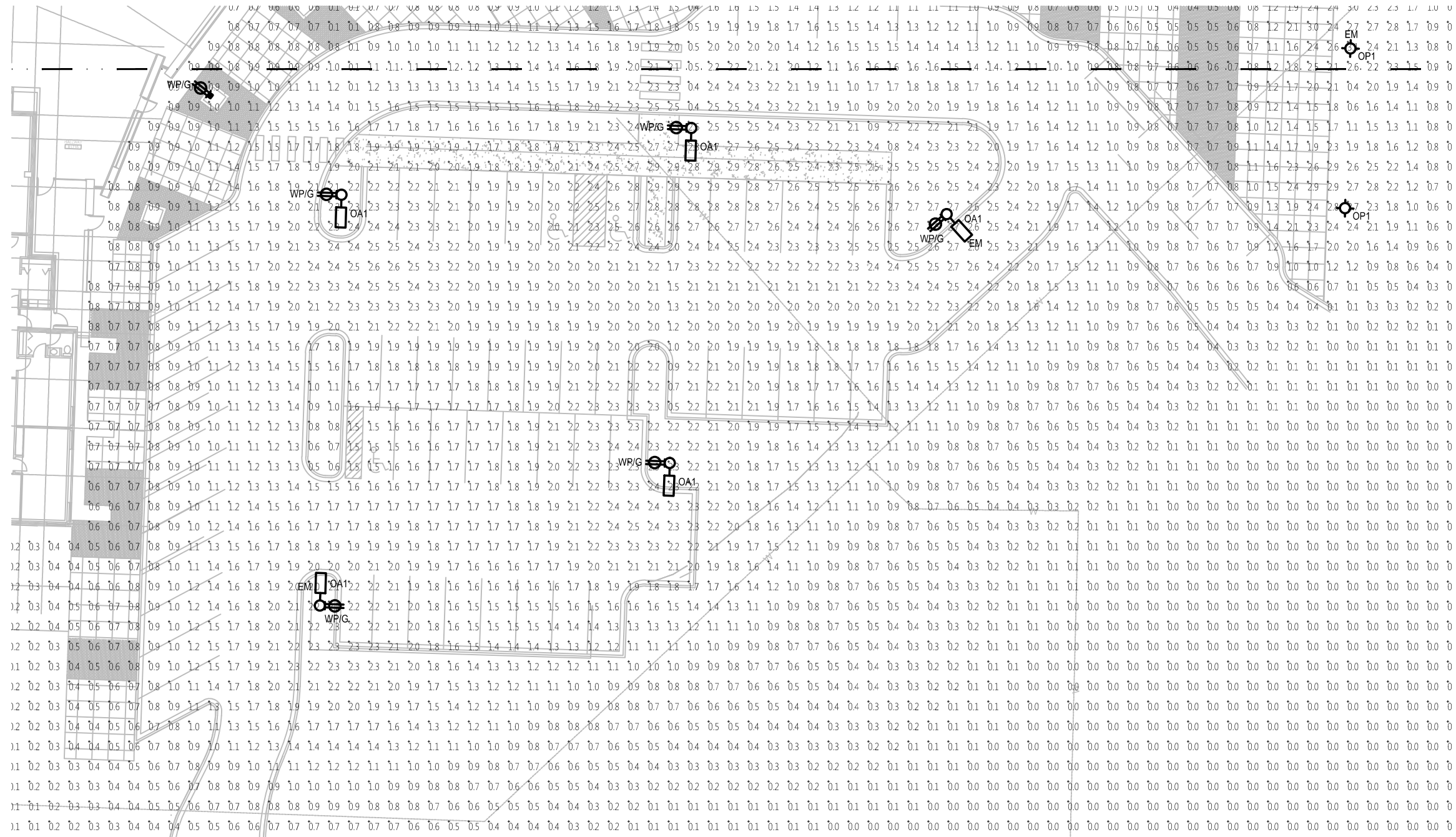
MADISON COLLEGE - TRUAX BUILDING  
CULINARY ADDITION AND RENOVATIONS



MADISON COLLEGE - TRUAX BUILDING  
CULINARY ADDITION AND RENOVATIONS



# MADISON COLLEGE - TRUAX BUILDING CULINARY ADDITION AND RENOVATIONS



E002B  
E002A

**SUGGESTED CONTROL SEQUENCE:**

- POLE AND BUILDING MOUNTED LUMINAIRES AUTOMATICALLY ON AT SUNSET.
- LANDSCAPE LUMINAIRES AUTOMATICALLY ON 30 MINUTES AFTER SUNSET.
- POLE AND BUILDING MOUNTED LUMINAIRES AUTOMATICALLY REDUCED TO 50% OUTPUT AT MIDNIGHT.
- LANDSCAPE LUMINAIRES AUTOMATICALLY OFF AT MIDNIGHT.
- POLE LUMINAIRES RESTORED TO 100% OUTPUT TWO HOURS BEFORE SUNRISE.
- ALL LUMINAIRES AUTOMATICALLY OFF AT SUNRISE.

**POLE TYPE DISTRIBUTION KEY:**

- OA1: 25'-0" TALL POLE WITH LED AREA LIGHTING LUMINAIRE; IES TYPE 5 DISTRIBUTION
- OP1: 12'-0" TALL POLE WITH LED PEDESTRIAN LUMINAIRE; IES TYPE 5 DISTRIBUTION

CALCULATION SUMMARY					
LABEL	CALCTYPE	UNITS	MIN	AVG	AVG/MIN
PARKING AREA	ILLUMINANCE	FC	0.5	1.98	3.96
DRIVE PATH	ILLUMINANCE	FC	0.4	1.42	3.55

CITY OF MADISON OUTDOOR LIGHTING STANDARD - OPEN PARKING FACILITIES, MEDIUM ACTIVITY LEVEL

# MADISON COLLEGE - TRUAX BUILDING CULINARY ADDITION AND RENOVATIONS

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- ALL LUMINAIRES AUTOMATICALLY OFF AT SUNRISE.

## POLE TYPE DISTRIBUTION KEY:

- 
- 



E002B  
  
E002A

# MADISON COLLEGE - TRUAX BUILDING CULINARY ADDITION AND RENOVATIONS



## Plexineon White 2X Series

PRODUCT SUMMARY



PRODUCT FEATURES
<ul style="list-style-type: none"> <li>Four Kelvin temperatures</li> <li>Energy efficient</li> <li>Long lifetime</li> <li>Stable and consistent color temperature</li> <li>Low voltage</li> <li>Easy to install</li> <li>Cool to the touch</li> <li>For use as exterior or interior accent lighting, direct view or indirect view applications, coves &amp; more</li> </ul>

**Color Temperatures (+/- 10%)**

- 2800K
- 3500K
- 4500K
- 6500K

**Diffuser Color** (when not illuminated)

- Light amber hue

**Lengths Available**

- Standard lengths: 2', 4', 6', 8' (610 mm, 1219 mm, 1830 mm, 2438 mm)
- Factory custom lengths available to the nearest 1/8" (3mm) +/- 0.25" (6mm)
- 2' (610mm) field cuttable pieces
- Illuminated outside corner pieces
- Factory convex or concave bends to minimum inside radius of 12" (305mm)
- Factory "easy bends" to a 3/4" (6mm) radius
- Gentle field bends to a 72" (1829mm) radius

**Power Supply**

- Class 2, 24VDC, 100 Watts - must be supplied by iLight
- Primary voltage: 120 or 120-277 depending on model
- Secondary voltage: 24VDC, 4.1 A Max
- Maximum illumination length of a single 100W power supply 20 feet (6.10m)

**Power Supply Tips**

- 20% maximum overage for breaker for primary current draw
- Do not plug multiple power supplies into one run of Plexineon
- All iLight power supplies should be on an independent circuit
- Recommend surge protection upstream from power supply
- Verify correct voltage prior to wiring to non-switching power supplies

**Low Voltage Cable**

Maximum distance of low voltage cable in any given run:

- 14 AWG: 40 feet (12.19m)
- 12 AWG: 60 feet (18.29m)
- 10 AWG: 100 feet (30.48m)

- Drawing required for production
- Field bending allowed only on fixtures without C-channel

ORDERING INFORMATION

CLASS	VOLTAGE	COLOR	HOUSING	LENGTH	CHANNEL	VERSION
T	24	White	S	2F 12 Feet 4F 4 Feet 6F 6 Feet 8F 8 Feet	CC = Clear Channel NC = No Channel SC = Stainless Steel Channel	00 = With Connectors 01 = Without Connectors

Specifications are subject to change without notice. For the most recent version, please refer to [www.ilighttech.com](http://www.ilighttech.com).

iLight Technologies • 119 South Clinton, Suite 330 • Chicago, IL 60661 • T 312.876.9630 • F 312.876.9631 • [www.ilighttech.com](http://www.ilighttech.com)

6-2014-A



## Plexineon White 2X Series

TECHNICAL INFORMATION

MECHANICAL

**Width & Height Housing**

- 0.55" (14mm)w x 1.47" (37mm)h with C-channel
- UV and impact resistant acrylic diffuser
- UV resistant plastic channel
- Stainless steel C-channel for mechanical support

**Minimum Piece Spacing**

- Linear (end to end) = 3/4" (10mm)
- Parallel (edge to edge) = 1" (25mm)

\*The minimum space for ventilation surrounding the Plexineon product is 10". This distance should be maintained on the three sides, left and right of the product as well as in front of product. Other configurations subject to specific application testing.

**Mounting**

- Stainless steel spring mounted clips
- Clips to be 2" (51mm) in from end of piece and no more than 2" (610mm) maximum between clips

**Power Supply Weight**

- Electronic (Advance) Power Supply is 2 lbs. (0.9kg)
- Outdoor Magnetic Hybrid (Justin) Power Supply is 9 lbs. (4 kg)

**Power Supply Dimensions**

- Electronic (Advance) = 9.50" x 1.18" x 1.70" (242mm X 30mm X 43mm)
- Outdoor Magnetic Hybrid (Justin) = 11.25" x 3.25" x 3.36" (285mm x 83mm X 85mm)

ELECTRICAL

**Load Voltage**  
24V DC

**Load Current**  
117.1 mA/foot at 24VDC (394 mA/meter)  
2.81 watts/foot (9.22 watts/meter)

**Maximum Run Length**  
20 feet (6.10m) with an iLight approved power supply

ENVIRONMENTAL

**Operating Temperature Range**  
-25°C to 50°C (-13°F to 122°F)

**Storage Temperature Range**  
-25°C to 75°C (-13°F to 167°F)

**DC Cable**

- 14 AWG, PVC/Nylon Type TC 600 Volt power and control cable or equivalent
- F1.4 fire rating
- Class 2 wiring system
- Connectors: Molex Splashproof - IIS D0203 S2

**Electrical Tips**

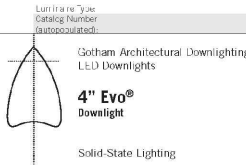
- Only use iLight approved power supplies
- Do not cut non-cuttable pieces

**Certification**

- Plexineon is MetLabs listed. MetLabs is a Nationally Recognized Testing Laboratory (NRTL). Complies with UL 1598 and CSA c22.2 No. 250 in Luminaire, Wet location listed.
- Power Supplies are RU listed. RU stands for Recognized Components by Underwriters Laboratory.

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6-2014-A



FEATURES

- OPTICAL SYSTEM**
- Self-flanged semi-specular, matte-diffuse or specular lower reflector
  - Patented Bouncing Ray™ optical design (U.S. Patent No. 5,800,050)
  - 45° cutoff to source and source image
  - Top-down fresh characteristics
- MECHANICAL SYSTEM**
- 15 gauge galvanized steel construction, maximum 1-1/2" cell rig thickness
  - Telescopic mounting sets maximum of 32" and minimum of 15", pre-adjusted, 4" vertical adjustment
  - Too less adjustments post installation
  - Junction box capacity: 8 (4 in, 4 out) 12AWG rated for 90°C
  - Light engine and driver accessible through aperture

- ELECTRICAL SYSTEM**
- Fully recessible and upgradeable for next LED light engine
  - 70% lumen maintenance at 60,000 hours based on EISA LM-79-2008
  - 120-277VAC, 50/60Hz power supply with 0-10V dimming (12-300%)
  - Overload and short circuit protected
  - LEDs tested under LM80
- LISTINGS**
- Fixtures are CSA certified to meet US and Canadian standards, wet location, 4" vertical adjustment
- WARRANTY**
- 5-year limited warranty. Complete warranty terms located at: [www.goatham.com/customerservice/terms\\_and\\_conditions.aspx](http://www.goatham.com/customerservice/terms_and_conditions.aspx)

EXAMPLE: EVO 35/10 4R 120 AZ10

Series	Color temperature	Nominal lumen values	Aperture/Trim color	Distribution	Finish	Voltage
EVO	27/ 2700 K	06 600 lumens	4AR Clear	(blank) 0.0 s/nth	(black) Semi-specular	120
	33/ 3300 K	10 1000 lumens	4PR Powder	MD Medium (0.5 s/nth)	LD Matte-diffuse	277
	35/ 3500 K	14 1400 lumens	4WT White	WD Wide (1.5 s/nth)	LS Specular	240V
	41/ 4100 K	18 1800 lumens	4GR Gold			
		20 2000 lumens	4WR White			
			4BR Black			

Driver	Options
AZ10 <sup>1</sup>	PhilipsXitanium 0-10V dimming driver. Minimum dimming level 10%.
EZB	etdLED SDR driver 0-10V dimming driver. Minimum dimming level <1%. 120V or 277V.
EDAB	etdLED SDR driver DALI dimming driver. Minimum dimming level <1%. 120V or 277V.
EMR	etdLED PWR driver EMI with EMI (remote de-vice management). Minimum dimming level <1%. Includes termination resistor. 120V or 277V.
EGS2 <sup>2,3</sup>	Later® Hi-Lume® 2-wire forward phase dimming drive. Minimum dimming level 1%.
EGS3 <sup>4</sup>	Later® Hi-Lume® 3-wire or EcoLogic® dimming drive. Minimum dimming level 1%.

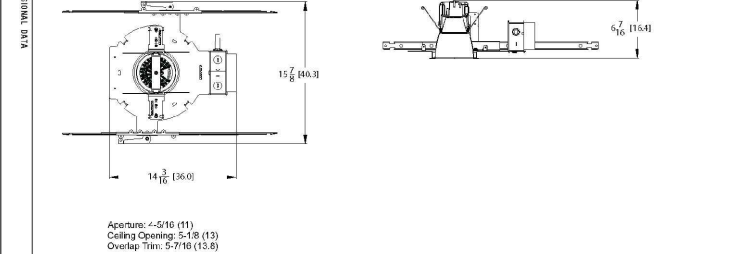
ACCESSORIES (order as separate catalog numbers (shipped separately))

SCA	Shaped ceiling adapter. Degree of slope must be specified (00, 150, 200, 250, 300). Ex: SCA 100. Refer to TECH 190.
CSA-R-YK	Ceiling thickness adapter (defines mounting frame to accommodate ceiling thickness up to 2").
SB BC	6-10W weather dimmer. Refer to S32-02.

EVO-4-0FE8 | gotham ARCHITECTURAL DOWNLIGHTING | 1400 Lester Road Coopers CA 90012 | P 800.353.4952 | [gothamlighting.com](http://gothamlighting.com)  
 ©2014-2015 Gotham Lighting LLC. All Rights Reserved. No. 120904. Specifications subject to change without notice.



4" EVO Downlight Solid-State Lighting



All dimensions are in inches (centimeters) unless otherwise noted.

Aperture: 4-5/16 (111)  
 Ceiling Opening: 5-1/8 (133)  
 Overlap Trim: 5-7/16 (15.8)

WATTAGE CONSUMPTION MATRIX

LUMENS	WATTAGE	LUMENS per WATT
600	15	40
1000	21	51
1400	29	55
1800	29	58
2000	31	65

AVAILABLE DIMMING COMPATIBILITY -- INITIAL LUMENS

PRODUCT	LUMENS	WATTS	EL/EFL	ELR/EL
EVO 4"	600	18	363	N/A
EVO 4"	1000	22	379	N/A
EVO 4"	1400	30	762	N/A
EVO 4"	1800	38	721	N/A

- ORDERING NOTES
- Not available with finishes.
  - Not available with emergency (EFL, EL, ELR, ELR).
  - Refer to TECH 140 for compatible dimmers.
  - Not available with rLight® option.
  - 120V only.
  - For use with generator supply EM power. Will require an emergency hot feed and normal hot feed.
  - Not available with white reflector.
  - Not available with black reflector.
  - For dimensional changes, refer to TECH 140. Access above ceiling required.
  - Not available with CP option. Specify 120V or 277V. Not available with S47.
  - Not available with EL or ELH options.

gotham ARCHITECTURAL DOWNLIGHTING | 1400 Lester Road Coopers CA 90012 | P 800.353.4952 | [gothamlighting.com](http://gothamlighting.com)  
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OC1 LUMINAIRE TYPE OC1  
NO SCALE

OD1 LUMINAIRE TYPE OD1  
NO SCALE

# MADISON COLLEGE - TRUAX BUILDING CULINARY ADDITION AND RENOVATIONS

### SPECIFICATION SHEET

**lumenfacade™**  
STAND ALONE - PROJECTOR  
WHITE & STATIC COLORS

Client: \_\_\_\_\_  
Project name: \_\_\_\_\_  
Order #: \_\_\_\_\_  
Type: \_\_\_\_\_ City: \_\_\_\_\_

#### FEATURES AND BENEFITS

**Physical:**


- Low copper content extruded aluminum housing
- Available in 1', 2', 3' or 4' sections
- Electrostatically applied polyester powder coat finish
- Machined aluminum end caps and silicone gaskets
- Stainless steel hardware
- Stainless steel leader cable output, bottom feed
- Clear tempered glass
- 10° x 10°, 10° x 60°, 30° x 60° or 60° x 60° optics
- IP66
- IK07 rated
- Corrosion resistant option for marine environments
- Meets 3G ANSI C136.3 Vibration standard for bridge applications

**Performance:**

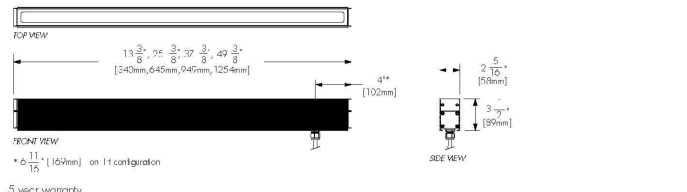
- Minimum 1'c (10.7 lux) @ 129 feet (39.3m) distance (4000K, 4' unit, 10° x 60° optic, HO version)
- CRI values: 85+ (2700K), 90+ (3000K), 78+ (4000K)
- Lumen maintenance: 120,000 hrs (L70 @ 25°C)
- Lumen measurements comply with LM-79-08 standard
- Resolution per foot or per fixture (see page 5)
- Operating temperatures: -25°C to 50°C (-13F to 122F)

**Electrical:**

- Line voltage luminaire for 00 to 277V
- Power & Data in 1 cable (#16-5)
- Up to 64 feet with a single power lead (HO version, non dimming)
- SW/FI vases on inside ASHRAE standards for linear lighting on building facades
- Stainless 10R / 3m cord
- 8.5W/ft (15.25W/ft HO version)
- Dimming options: 0-10 voh, DMX, DALI, LumenLink, or Lincor EcoSystem® enabled



UL CE RoHS IK07  
lumenLink EcoSystem Enabled



TOP VIEW: 18 3/8" [468mm], 24 3/8" [619mm], 30 3/8" [770mm], 48 3/8" [1227mm], 4" [102mm]

FRONT VIEW: 6 11/16" [167mm] on 11 configuration

SIDE VIEW: 2 5/8" [65mm], 3 1/2" [89mm]

1/9 Lumenpulse, 1751 Robinson, Suite 1505, Mount Pleasant, MI 48858, USA | 1.877.987.3033 | P. 514.937.3033 | F. 514.937.4289 | info@lumenpulse.com | www.lumenpulse.com | Copyright © 2015 Lumenpulse

2014.12.22  
N.K. - K22

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**lumenpulse**  
Sustainable architectural LED lighting systems

### SPECIFICATION SHEET

**lumenfacade™**  
STAND ALONE - PROJECTOR  
WHITE & STATIC COLORS

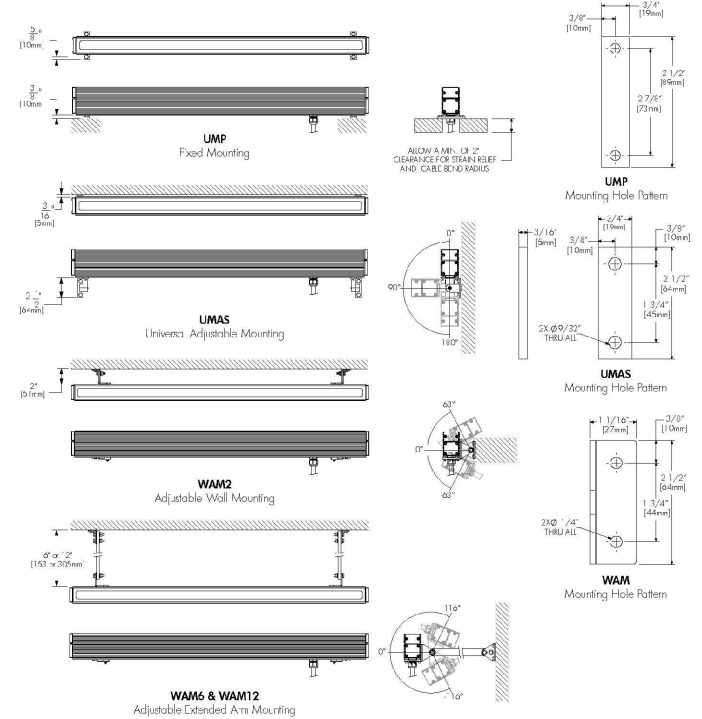
#### MOUNTING OPTIONS

**UMP**  
Fixed Mounting

**UMAS**  
Universal Adjustable Mounting

**WAM2**  
Adjustable Wall Mounting

**WAM6 & WAM12**  
Adjustable Extended Arm Mounting



UMP Mounting Hole Pattern: 3/8" [10mm], 2 1/8" [51mm], 2 7/8" [73mm], 3 1/2" [89mm]

UMAS Mounting Hole Pattern: 3/16" [5mm], 3/8" [10mm], 2 5/8" [65mm], 3 5/8" [95mm], 2 1/2" [64mm], 1 3/4" [44mm], 3/8" Ø 9/32" THRU ALL

WAM2 Mounting Hole Pattern: 1 1/16" [27mm], 3/8" [10mm], 2 1/2" [64mm], 1 3/4" [44mm], 2 Ø 1/4" THRU ALL

WAM6 & WAM12 Mounting Hole Pattern: 1 1/8" [29mm], 3/8" [10mm], 11 1/8" [289mm], 11 1/8" [289mm]

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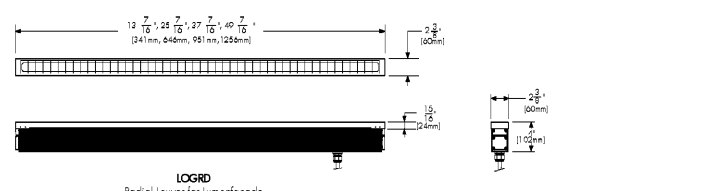
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### SPECIFICATION SHEET

**lumenfacade™**  
STAND ALONE - PROJECTOR  
WHITE & STATIC COLORS

#### LOUVER ACCESSORY INSTALLATION DETAIL

**LOGRD**  
Radial Louver for Lumenfacade  
(See page 4 for ordering code)



12 7/16" [314mm], 25 7/16" [648mm], 27 7/16" [700mm], 27 7/16" [700mm], 2 3/4" [68mm], 1 1/2" [38mm]

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
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#### OPTION

**A** - 90° angle cord output top feed



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### SPECIFICATION SHEET

**lumenfacade™**  
STAND ALONE - PROJECTOR  
WHITE & STATIC COLORS

#### HOW TO ORDER

LOGP	Selected	Selected	Selected	Selected	Selected	Selected	Selected	Selected	Selected
Housing	Voltage	Length	Color and color temperatures	Optic	Mounting Option	Finish	Control	Option	
1	2	3	4	5	6	7	8	9	

**Housing:**

- LOGP ASHRAE - Lumenfacade™ Stand Alone Projector, SW/ft ASHRAE compliant
- LOGP RO - Lumenfacade™ Stand Alone Projector, Regular Output, 8.5W/ft
- LOGP HO - Lumenfacade™ Stand Alone Projector, High Output, 15.25W/ft

**Mounting Option:**

- UMP - Fixed Mounting (Suitable to use when 3GV option is specified)
- UMAS - Universal Adjustable Mounting (Suitable to use when 3GV option is specified)
- WAM2 - Adjustable Wall Mounting 2"
- WAM6 - Adjustable Extended Arm Mounting 6"
- WAM12 - Adjustable Extended Arm Mounting 12"

**Voltage:**

100 - 100 volts	220 - 220 volts
120 - 120 volts	240 - 240 volts
208 - 208 volts	277 - 277 volts

**Length:**

- 12 - 13 3/8 inches (340mm) (2 kg/4.5 lb)
- 24 - 25 3/8 inches (645mm) (3.17 kg/7 lbs)
- 36 - 37 3/8 inches (949mm) (4.75 kg/10.5 lbs)
- 48 - 49 3/8 inches (1254mm) (6.35 kg/14 lbs)

**Colors and Color temperatures:**

- 27K - 2700K
- 30K - 3000K
- 35K - 3500K
- 40K - 4000K
- RD - Red
- GR - Green
- BL - Blue

**Control:**

- NO - No Dimming
- LT - LumenLink Dimming (1% minimum dimming value)
- DIM - 0-10V Dimming option (10% minimum dimming value)
- DMX 1F - DMX Dimming option, resolution per foot (1% minimum dimming value)
- DMX 1FX - DMX Dimming option, resolution per fixture (1% minimum dimming value)
- DAU - DALI Dimming option (1% minimum dimming value)
- ES - Lincor EcoSystem® Enabled Dimming (1% minimum dimming value)

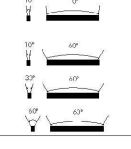
**Option:**

- A - 90° angle cord output, bottom feed
- CR - Corrosion resistant Coating
- 3GV - 3G ANSI C136.31 Vibration Rating (N.B. Available with JVP and UMAS mounting options only)

**Optics:**

- 10x10 - 0° x 10°
- 10x60 - 0° x 60°
- 30x60 - 30° x 60°
- 60x60 - 60° x 60°

For best results use with HO fixtures of a 30mm (1.25") setback from surface. Contact factory for application support.



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N.K. - K22

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**lumenpulse**  
Sustainable architectural LED lighting systems

OW8 LUMINAIRE TYPE OW8  
NO SCALE

# MADISON COLLEGE - TRUAX BUILDING CULINARY ADDITION AND RENOVATIONS

Light building element for LED

**Type:**  
BEGA Product:  
Project:  
Voltage:  
Color:  
Options:  
Modified:

**Post construction:** Made from four square aluminum extrusions, 3/4" wall thickness, mechanically fastened to a square extruded lamp housing (top) and a wiring/ballast compartment (bottom). Die castings are marine grade, copper free (i.e. copper content) A360.0 aluminum alloy.

**Enclosure:** One piece die-cast aluminum extruded housing (top). Clear, molded tempered glass, 3/4" thick, extends below the lamp enclosure to increase the light spread. Lens is secured to the lamp enclosure with a one piece die-cast trim ring, secured to housing with four (4) stainless steel screws. Fully gasketed using a one piece molded high temperature silicone gasket for weather light operation. Reflector made from pure anodized aluminum.

**Electrical:** 40W LED luminaire, 40 total system watts, -30°C start temperature, integral 120V through 277V electronic LED driver, 0-10V dimming. Standard LED color temperature is 4000K with a >=90 CRI. Available in 3000K (>=90 CRI), add suffix K3 to order.

**Anchor base:** The #890 B anchor base consists of a heavy gauge welded assembly of .157" thick galvanized steel. Luminaire fits over base and is secured by eight (8) stainless steel socket screws.

**Finish:** All BEGA standard finishes are a polyester powder coat with a minimum 3 mil thickness. These luminaires are available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.

**UL listed:** for US and Canadian Standards, suitable for wet locations. Protection class: IP65.

**Weight:** 128 lbs.

Luminaire Lumens: 1124

Lamp	A	B	C	Anchorage
7844 LED 40W LED	8 1/4 x 9 1/4	128	177	890B

BEGA-US 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 FAX (805) 566-9474 www.bega-us.com  
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landscapeforms®

Concord  
Designed by Robert A.M. Stam Architects

Greater energy efficiency:  
LED's use less energy,  
consume fewer resources

Better color:  
Warm white light supports  
ecology and human health

Better Light Control:  
Engineered Awa™ optics  
eliminate wasted light  
and light pollution

Longer Life:  
Exceptional thermal  
management extends  
useful life

Alcott  
LED Pedestrian Lighting

Alcott

**Type 3**  
**Structure:** Housing and cabinet are cast aluminum, pole is aluminum extrusion.  
**Lamp:** 48 Cree XP-E  
**TM21 L70 Life:** 60,500 hours  
**Drive Current:** 350mA  
**Optic:** Proprietary Awa™ Optic  
**Lens:** Diffused  
**Power Supply:** 100V-277V  
**LED Driver:** 1 Dimmable TRC-0755210DT  
**BUG Rating:** B0U1G1  
**IP Rating:** IP66  
**Weight:** 170 lbs (complete assembly)

**Type 5**  
**Structure:** Housing and cabinet are cast aluminum, pole is aluminum extrusion.  
**Lamp:** 96 Cree XP-E  
**TM21 L70 Life:** 60,500 hours  
**Drive Current:** 350mA  
**Optic:** Proprietary Awa™ Optic  
**Lens:** Diffused  
**Power Supply:** 100V-277V  
**LED Driver:** 2 Dimmable TRC-0755210DT  
**BUG Rating:** B2U1G1  
**IP Rating:** IP66  
**Weight:** 170 lbs (complete assembly)

**lighting facts**

Light Output (Lumens)	Watts	Lumens per Watt (Efficacy)
2700	57	47

Color Accuracy (Color Rendering Index CRI) 82

**lighting facts**

Light Output (Lumens)	Watts	Lumens per Watt (Efficacy)
4811	115	42

Color Accuracy (Color Rendering Index CRI) 82

**lighting facts**

Light Output (Lumens)	Watts	Lumens per Watt (Efficacy)
3500 (Bright White)	37	94.84%

LED Lumens Maintenance Projection 94.84% at 25,000 Hours at 25°C Ambient  
Warranty\* Yes

**lighting facts**

Light Output (Lumens)	Watts	Lumens per Watt (Efficacy)
3500 (Bright White)	37	94.84%

LED Lumens Maintenance Projection 94.84% at 25,000 Hours at 25°C Ambient  
Warranty\* Yes

**Alcott Light Distribution and Spacing**  
Alcott meets or exceeds the IESNA DG-5 standard for Park walkways, Class I bikeways, and Residential sidewalks at 80' pole spacing, Intermediate sidewalks at 60' pole spacing, and Commercial sidewalks at 50' pole spacing. Alcott, at 50' pole spacing, also meets the "Special Conditions" criteria where increased vertical illuminance levels are needed for safety by improving facial recognition. Outside of North America, Alcott meets CE-135-2000 standard for Residential parks at 80' pole spacing, and City Center/Arcades at 50'.

Concord  
landscapeforms®

800.821.2646 269.381.3456 fax  
431 Linnville Avenue, Middleboro, MA 01948  
www.landscapeforms.com  
specify@landscapeforms.com

OP1 LUMINAIRE TYPE OP1 - ALTERNATE  
NO SCALE

OP1 LUMINAIRE TYPE OP1 - BASE CAMPUS STANDARD  
NO SCALE

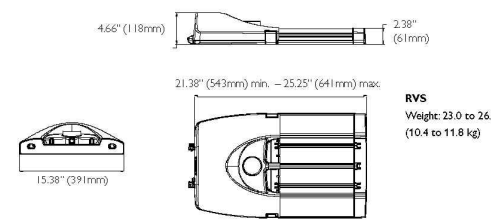
# MADISON COLLEGE - TRUAX BUILDING CULINARY ADDITION AND RENOVATIONS

Project name		Type	
Date		Prepared by	

RVS	Lamp	Optical System	Voltage	Options	Accessory	Finish
-----	------	----------------	---------	---------	-----------	--------

## RoadView LED Series

RVS





**RVS**  
Weight: 23.0 to 26.0 lbs  
(10.4 to 11.8 kg)

### Lamps

Lamp	LED	Drive Current	Luminaire Watts	System Watts	Max system current (amps)	Weight lb	Length in	EPR
35WV3LED-RK	32	350	3486	37	0.31	23	10.4	21.38
55WV3LED-RK	32	530	5327	56	0.47	23	10.4	21.38
72WV3LED-RK	32	700	4536	79	0.41	23	10.4	21.38
55WV4LED-RK	48	350	5597	53	0.44	23	10.4	21.38
80WV4LED-RK	48	530	7799	81	0.68	23	10.4	21.38
108WV4LED-RK	48	700	9570	105	0.88	23	10.4	21.38
70WV6LED-RK	64	350	6970	68	0.57	26	11.8	25.25
110WV6LED-RK	64	530	10072	104	0.87	26	11.8	25.25
90WV6LED-RK	80	350	8555	85	0.71	26	11.8	25.25
135WV6LED-RK	80	530	12363	129	1.08	26	11.8	25.25

\*For Type II distribution. See photometric files for other distributions.

Optical systems / LED

Voltage

**LE2** TYPE II / Asymmetrical distribution  
**LE3** TYPE III / Asymmetrical distribution  
**LE4** TYPE IV / Asymmetrical distribution

UNIV (120-277) **347** **480**  
(not available for 32 LED models)

### Driver options\*\*

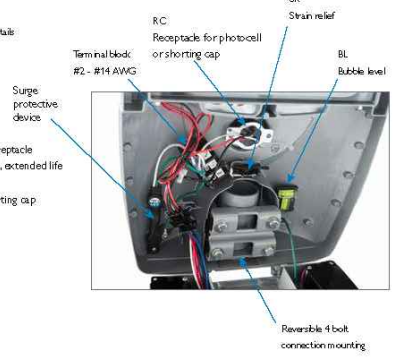
- AST** Driver pre-programmed with progressive lamp starting\*
- CDMG** Dynadimmer standard dimming program\*
- CDMGP** Dynadimmer custom dimming program\*
- CLO** Contrast Light Output driver pre-programmed to achieve the same light intensity for the duration of the lifespan of the lamp\*
- DALI** Driver compatible with DALI control systems\*
- DMG** Dimmable driver 0-10 volt
- OTL** Over The Life driver pre-programmed to signal the end of lamp life\*
- OVR** Dynadimmer override function for use with motion detector or other switching device

\*Only available with 120-277 volts  
 \*\* For all programmable options please consult the factory for details.

### Luminaire options

- API** ANSINEMA wattage label
- BL** Bubble level
- OSL3W** Motion detector (requires DMG or CDMG)
- PH8** Photoelectric cell, twist-lock type includes receptacle
- PH8XL\*** Photoelectric Cell, Twin-lock Type, "Fail ON", extended life 10-year limited warranty from supplier
- RC** Receptacle for a twist-lock photocell or shorting cap
- SR** Strain relief

\*Not available with 347 and 480 volt.



### Luminaire accessory

- SPC\*** StarSense Photo-cell Control



\* Luminaire option RC is required with this accessory.

### Finish options

<b>GY3</b> Gray	<b>BR</b> Bronze
<b>WH</b> White	<b>BK</b> Black

- EXP** Extrusion painted to match cast housing color selected above (standard extrusion color is anodized aluminum).

Additional colors are available. Consult factory for complete specifications.

Specifications subject to change without notice. Consult factory for full details.

OA1 — LUMINAIRE TYPE OA1  
NO SCALE



MADISON COLLEGE - TRUAX BUILDING  
CULINARY ADDITION AND RENOVATIONS



Foundation Building



Student Housing

MADISON COLLEGE - TRUAX BUILDING  
CULINARY ADDITION AND RENOVATIONS



Gateway Building



Health Services Building



Protective Services Building

MADISON COLLEGE - TRUAX BUILDING  
CULINARY ADDITION AND RENOVATIONS



SITE CONTEXT - EXISTING SOUTH ENTRY

2-18-2015

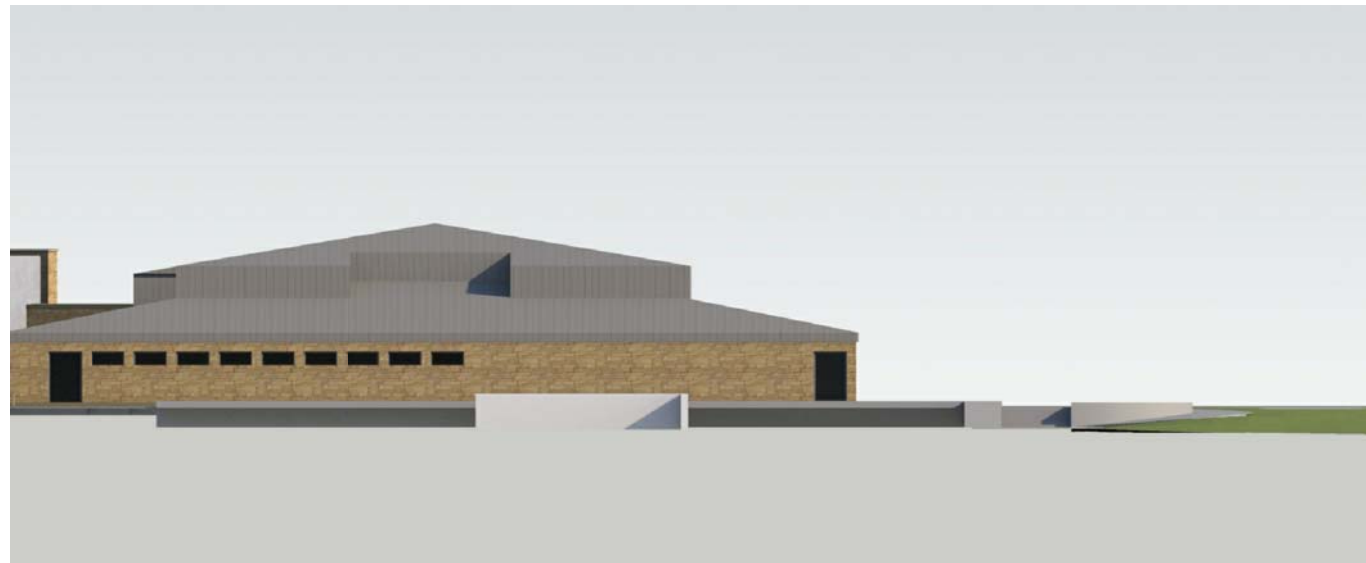
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MADISON COLLEGE - TRUAX BUILDING  
CULINARY ADDITION AND RENOVATIONS



South Building Elevation



Admin Building looking east



Admin Building looking west / entry addition

MADISON COLLEGE - TRUAX BUILDING  
CULINARY ADDITION AND RENOVATIONS

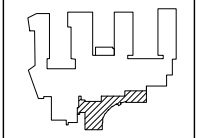




MADISON COLLEGE  
 TRUAX BUILDING  
 CULINARY ADDITION AND  
 RENOVATIONS  
 Madison, Wisconsin

Issued for: UDC INITIAL / FINAL  
 Issue date: 02-18-2015  
 AA Project No.: 2014-04  
 MC Project No.: B15-001  
 Bid Pkg No.:

REVISION	DATE



**assemblage**  
 ARCHITECTS  
 7427 Elmwood Avenue  
 Middleton, WI 53562  
 T 608.827.5047

SCALE

1/16" = 1'-0"

SHEET TITLE

OVERALL FIRST FLOOR PLAN

SHEET NUMBER

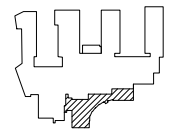
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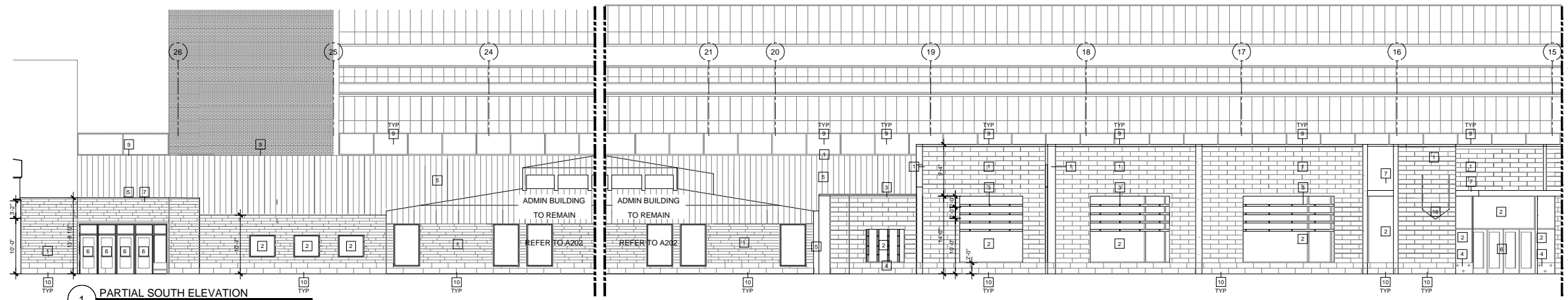
MADISON COLLEGE  
TRUAX BUILDING  
CULINARY ADDITION AND  
RENOVATIONS  
Madison, Wisconsin

Issued for: UDC INITIAL / FINAL  
Issue date: 02-18-2015  
AA Project No.: 2014-04  
MC Project No.: B15-001  
Bid Pkg No.:

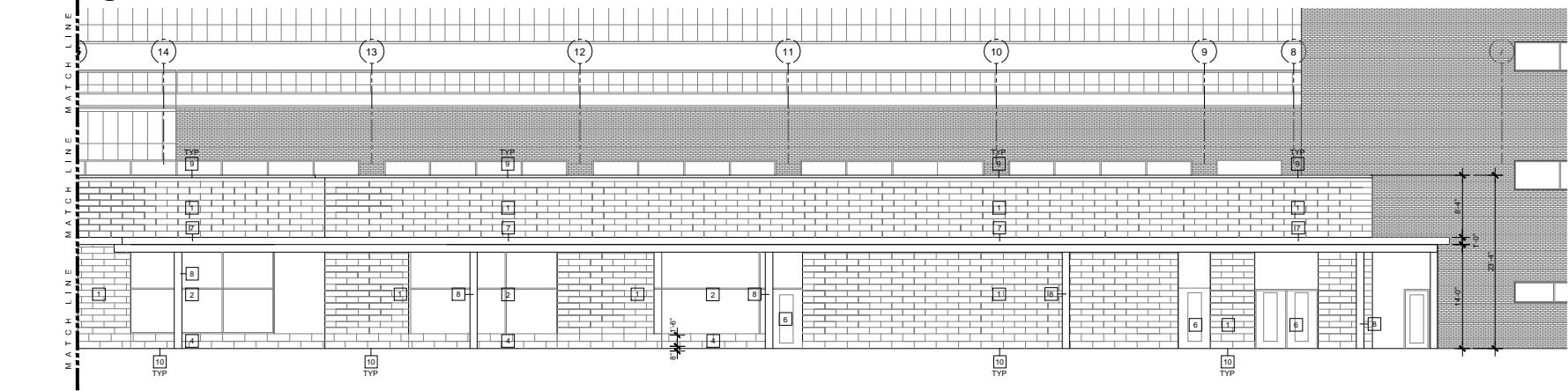
REVISION	DATE



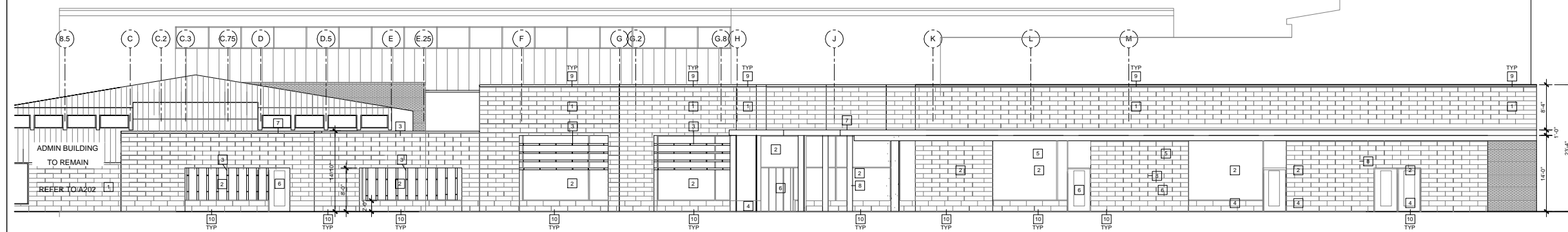
assemblage  
ARCHITECTS  
7427 Elmwood Avenue  
Middleton, WI 53562  
T 608.827.5047



1 PARTIAL SOUTH ELEVATION  
1/8" = 1'-0"



2 PARTIAL SOUTH ELEVATION  
1/8" = 1'-0"



3 EAST ELEVATION  
1/8" = 1'-0"

- KEYNOTES
- 1 STONE MASONRY SYSTEM
  - 2 CURTAIN WALL SYSTEM
  - 3 SHADING DEVICE
  - 4 METAL PANEL INFILL
  - 5 METAL PANEL FACADE SYSTEM
  - 6 EXTERIOR DOOR AS SCHEDULED
  - 7 METAL CANOPY SYSTEM
  - 8 CONCRETE COLUMN
  - 9 STONET COPING SYSTEM
  - 10 CUT STONE CURB SYSTEM
  - 11 OVERHEAD DOOR AS SCHEDULED
  - 12 PAINTED STEEL RAILING
  - 13 CONCRETE LOADING DOCK WALL
  - 14 LOADING DOCK EQUIPMENT AS SCHEDULED
  - 15 NEW 4" LIMESTONE ON EXISTING METAL FRAMING
  - 16 SIGNAGE. COORDINATE WITH OWNER
  - 17 METAL ROOF SYSTEM

SCALE	1/8" = 1'-0"
SHEET TITLE	BUILDING ELEVATIONS
SHEET NUMBER	A201