

TWO BUILDING DEMOLITION UNIVERSITY OF WISCONSIN - MADISON MADISON, WISCONSIN

PRELIMINARY REVIEW DRAWINGS DSF # 11H1M

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Consultant:

State of Wisconsin
Department of Administration
Division of State Facilities



Project Address:
925 AND 931 WEST JOHNSON ST
MADISON, WI 53715-1023

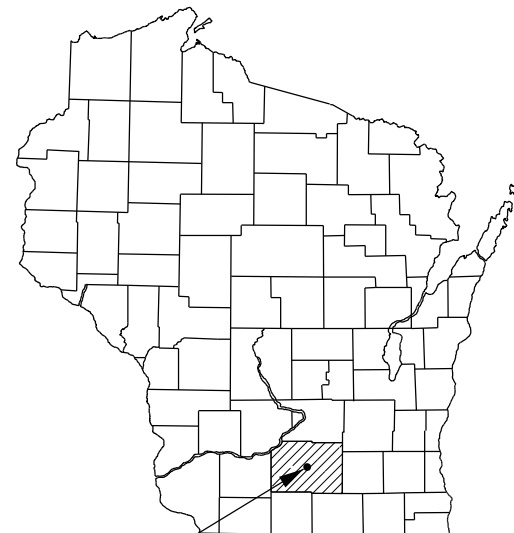
TWO BUILDING DEMOLITION
UNIVERSITY OF WISCONSIN - MADISON
MADISON, WISCONSIN

Sheet Title:
TITLE SHEET

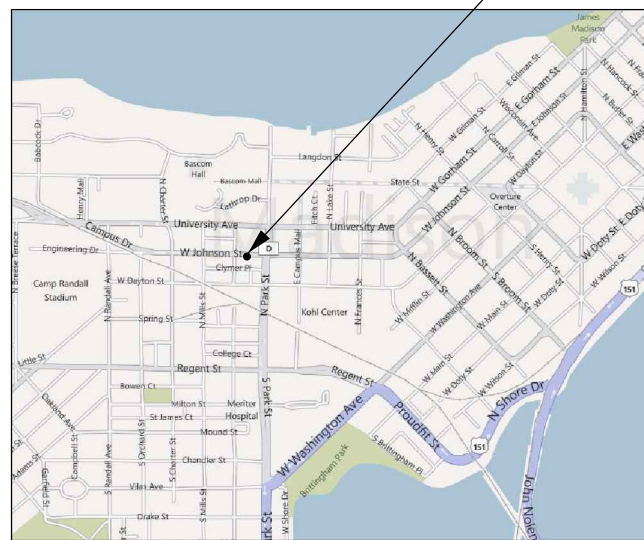
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No.	Date:	By:	Description:
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Set Type	PR
Date Issued	01/12/2012
Sheet Number	T100



SITE LOCATION



SITE LOCATION MAP

SCALE: NTS



PROJECT DIRECTORY

A/E CONSULTANT:
EDGE CONSULTING ENGINEERS, INC.
624 WATER STREET
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PROJECT MANAGER:
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AGENCY CONTACT:
UW-MADISON
985 WARF BUILDING
610 WALNUT STREET
MADISON, WISCONSIN 53726
CONTACT: MATT COLLINS
PHONE: 608.263.3031

PROJECT INFO

SITE LOCATION:
925 & 931 WEST JOHNSON ST
MADISON, WI 53715-1023

SHEET INDEX

NO.	PAGE TITLE
T100	TITLE SHEET
C100	EXISTING SITE PLAN
C101	DEMOLITION/REMOVAL PLAN
C200	SITE PLAN
C201	SITE GRADING/UTILITY PLAN
C202	EROSION CONTROL PLAN
C300	SITE DETAILS
C301	SITE DETAILS



TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE
FAX A LOCATE 1-800-338-3860
TDD(FOR HEARING IMPAIRED) 1-800-542-2289

WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE.

ENGINEER SEAL:

I HEREBY CERTIFY THAT THIS PLAN SET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WISCONSIN.


SIGNATURE: _____

DATE: _____



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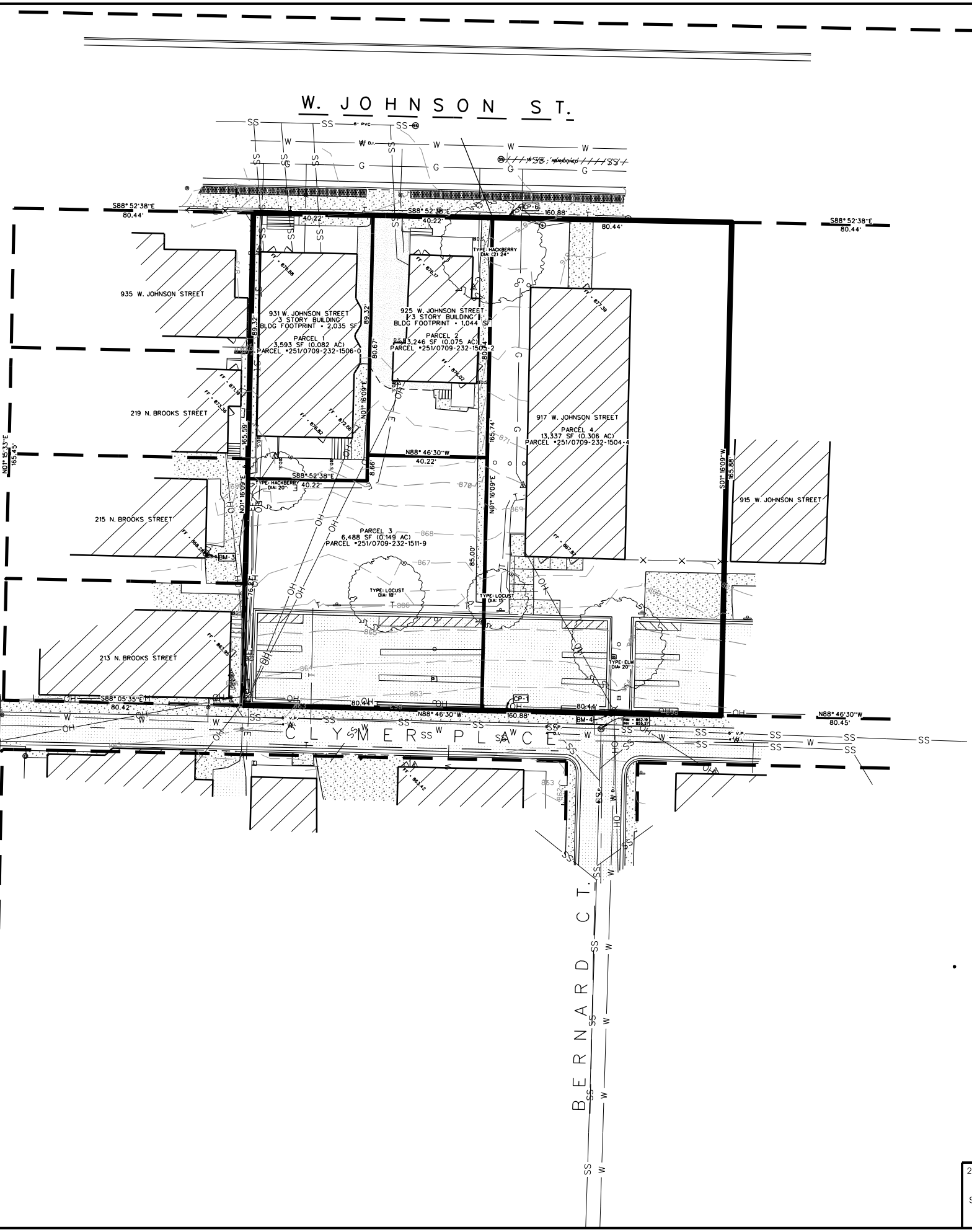
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 UNIVERSITY OF WISCONSIN - MADISON
 MADISON, WISCONSIN

Sheet Title:
 EXISTING SITE PLAN

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1			

Graphic Scale	SEE DRAWING
DFD Number	11H1M
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COVERAGE LEGEND:

- ASPHALT
- CONCRETE
- STAMPED CONCRETE / BLOCK PAVERS
- GRASS
- LANDSCAPING

CONTROL POINTS & BENCHMARKS:

ID	NORTHING	EASTING	ELEV.	DESCRIPTION
CP-1	481689.98	816480.65	862.19	PK NAIL SET IN ASPHALT PARKING LOT 50.8' S. & 6.1' W. OF #917 SW BLDG CORNER #917
CP-6	481855.48	816481.66	874.64	PK NAIL SET IN CONC. SIDEWALK 13.8' N. & 12.4' E. OF #925 NE BLDG CORNER
BM-3	868.27	CHISELED SQUARE IN CONC. LANDINGS IN DOORWAY BLDG #215 N. BROOKS ST.
BM-4	863.42	SPIKE SET IN W. UTILITY POLE FACE +/- 6" ABOVE GRADE

SURVEY LEGEND:

- | | | | |
|---------|--------------------------|--|-----------------------------|
| — W — | EX. WATERMAIN | | SIGNAGE |
| — SS — | EX. SANITARY SEWER | | TRANSFORMER |
| — ST — | EX. STORM SEWER | | PEDESTAL (ELEC./CABLE/TEL.) |
| — G — | EX. GAS | | METER (PARKING) |
| — E — | EX. UNDERGROUND ELECTRIC | | CURB INLET (N/L) |
| — OHE — | EX. OVERHEAD ELECTRIC | | CATCH BASIN (CB) |
| | EX. MAN HOLE | | BENCHMARK |
| | HYDRANT | | CONTROL POINT |
| | VALVE | | IRON ROD - FOUND |
| | UTILITY POLE | | IRON PIPE - FOUND |
| | LIGHT POLE | | EXISTING CONTOUR |

GENERAL SURVEY NOTES:

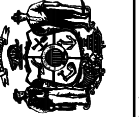
- BEARINGS REFERENCED TO PLAT OF SURVEY PREPARED BY MERIDIAN SURVEYING, LLC, DATED 12/22/2011 LOT 2 & 3, BLOCK 16, UNIVERSITY ADDITION TO MADISON LOCATED IN NW 1/4, SECTION 23, T.7N., R.09E., CITY OF MADISON, DANE COUNTY, WISCONSIN
- HORIZONTAL COORDINATES REFERENCED TO WISCONSIN COUNTY COORDINATE SYSTEM - DANE COUNTY.
- ELEVATIONS REFERENCED TO NAVD 88.
- CONTOUR INTERVAL IS ONE FOOT
- SUBSURFACE UTILITIES AND FEATURES SHOWN ON THIS MAP HAVE BEEN APPROXIMATED BY LOCATING SURFICIAL FEATURES AND APPURTENANCES AND BY LOCATING DIGGERS HOTLINE FIELD MARKINGS.
- ALL PRIVATE UTILITIES ARE NOT SHOWN NOR ACCURATE. NO LIABILITY SHALL BE HELD TO PRIVATE UTILITIES SHOWN ON MAP. A PRIVATE LOCATE SHALL BE PERFORMED PRIOR TO ANY EXCAVATION.
- BEFORE EXCAVATION, APPROPRIATE UTILITY COMPANIES SHOULD BE CONTACTED. FOR EXACT LOCATION OF PUBLIC UTILITIES, CONTACT DIGGERS HOTLINE, AT 1.800.242.8511.
- THE ACCURACY OF THE CONTROL POINTS AND BENCHMARKS SHOWN ON THIS MAP SHALL BE VERIFIED BEFORE BEING UTILIZED. EDGE CONSULTING ENGINEERS, INC. DOES NOT WARRANT THE ACCURACY OF THESE CONTROL POINTS AND BENCHMARKS. THE ENGINEER SHALL BE NOTIFIED OF ANY DEVIATIONS AND/OR DISCREPANCIES.
- UTILITY LOCATIONS BASED UPON DIGGERS HOTLINE MARKINGS FOR TICKET #20113707478, DATED 09/17/2011 UTILITIES NOTIFIED INCLUDE:
 - AMERICAN TRANSMISSION
 - UNIV OF WI UW PHYSICAL PLANT
 - LIGHTCORE A CENTURYLINK COMPANY
 - MADISON GAS & ELECTRIC CO
 - SBC
 - CITY OF MADISON ENGINEERING
 - TDS METROCOM
 - CHARTER COMMUNICATIONS

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TWO BUILDING DEMOLITION
 UNIVERSITY OF WISCONSIN - MADISON
 MADISON, WISCONSIN

Sheet Title:
 SITE DEMOLITION PLAN

Revisions:

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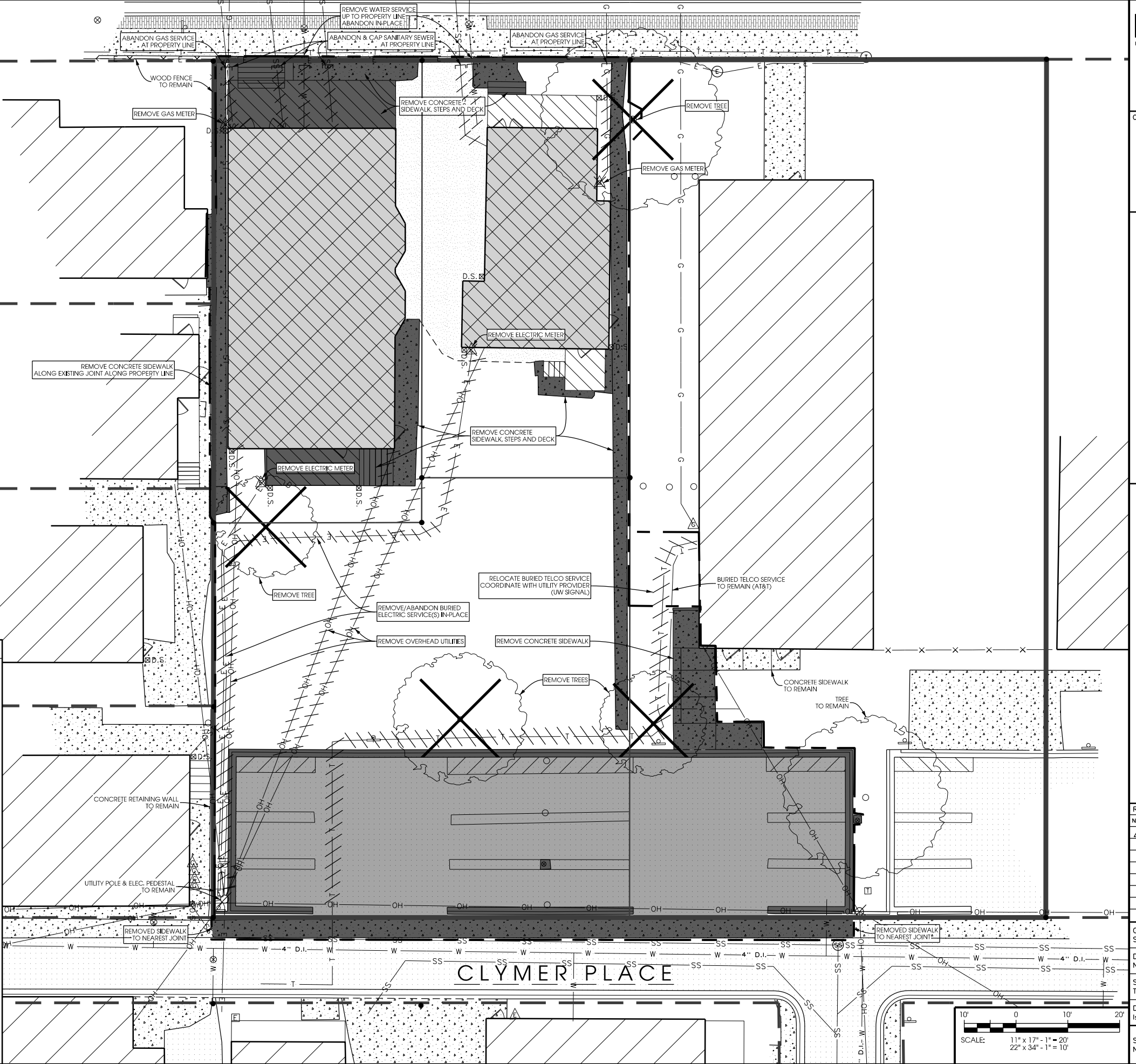
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Sheet Number	C101

DEMO LEGEND

	= COMPLETELY REMOVE BUILDING & FOUNDATIONS
	= REMOVE CONCRETE
	= REMOVE ASPHALT
	= SAW-CUT
	= TYP. UTILITY REMOVAL
	= ITEM TO BE REMOVED
	= LIMITS OF DEMOLITION

REMOVAL NOTES:

- IN ACCORDANCE WITH WISCONSIN STATUTE 182.0175, DAMAGE TO TRANSMISSION FACILITIES, EXCAVATOR SHALL BE SOLELY RESPONSIBLE TO PROVIDE ADVANCE NOTICE TO THE DESIGNATED "ONE CALL SYSTEM" NOT LESS THAN THREE WORKING DAYS PRIOR TO COMMENCEMENT OF ANY EXCAVATION REQUIRED TO PERFORM WORK CONTAINED ON THIS DRAWING. EXCAVATION SHALL COMPLY WITH ALL OTHER REQUIREMENTS OF THIS STATUTE RELATIVE TO EXCAVATOR'S WORK.
- DEMOLITION AREAS TO INCLUDE REMOVAL OF THE FOLLOWING:
 - EXISTING BUILDINGS INCLUDING DESIGNATED FOUNDATIONS
 - EXISTING PAVEMENT
 - EXISTING SIDEWALK & CURBS
 - DESIGNATED UTILITIES
 - EXISTING SIGNS
 - CURB STOPS, CLEAN OUTS AND ABANDONED UTILITY SERVICES
- REMOVE ALL TREES AND VEGETATION WITHIN DEMO LIMITS AS PART OF THIS PROJECT.
- ALL SIGNS SHALL BE REMOVED AS NECESSARY TO PERFORM THE WORK AND REPLACED WHEN WORK IS COMPLETE. SALVAGE ALL SIGNS NOT REUSED ON THE SITE AND GIVE TO OWNER.
- CONTRACTOR TO PROVIDE 6 FT. HIGH CHAIN LINK SECURITY FENCING WITH DRIVEN POSTS AROUND PERIMETER OF CONSTRUCTION SITE AT THE LOCATION NOTED ON THE PLANS FOR THE ENTIRE DURATION OF THE PROJECT.
- ALL SERVICE UTILITIES SHALL BE REMOVED OR RELOCATED BY UTILITY PROVIDER. CONTRACTOR TO COORDINATE CONSTRUCTION SEQUENCING WITH ALL AFFECTED UTILITIES. A LISTING OF KNOWN UTILITY PROVIDERS IS AS FOLLOWS:
 - NATURAL GAS / ELECTRICAL (MADISON GAS & ELECTRIC)
 - WATER / SEWER (CITY OF MADISON)
 - TELECOMMUNICATIONS (TDS METROCOM & AT&T)
 - CABLE TV (CHARTER COMMUNICATIONS)
- EXISTING CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND DISCREPANCIES REPORTED TO ENGINEER PRIOR TO STARTING OF WORK.
- STAGING AREAS WILL BE TO THE SOUTH OF RESIDENTIAL BUILDINGS WITHIN GREEN SPACE AND NOT ON ASPHALT PARKING LOT.
- ASPHALT PARKING LOT TO REMAIN IN PLACE UNTIL DEMOLITION ACTIVITIES ARE COMPLETE TO LIMIT TRACKING OF SEDIMENTS AND DEBRIS OFF OF THE JOB SITE.
- BASE COURSE MATERIAL SALVAGED FROM BENEATH REMOVED PAVEMENTS MAY BE USED AS BACK FILL FOR THE BASEMENT EXCAVATION.
- COMPLETELY REMOVE ALL UTILITY SERVICE PIPING TO 5' OUTSIDE THE BUILDING FOUNDATION WALL UNLESS OTHERWISE NOTED. ABANDON SERVICES IN ACCORDANCE WITH SPECIFICATION 02 41 13.
- CURB AND GUTTER AND SIDEWALK NOTED FOR REMOVAL SHALL BE SAW CUT OR REMOVED TO NEAREST JOINT.
- ASPHALT PAVEMENT NOTED FOR REMOVAL SHALL BE SAW CUT TO FULL DEPTH PRIOR TO REMOVAL.
- CONTRACTOR IS RESPONSIBLE FOR SECURING THE JOB SITE, TO PROTECT THE PUBLIC AND ALLOW CONTINUED ACCESS TO NEIGHBORING BUILDINGS OUTSIDE OF THE PROJECT LIMITS.
- CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH NR447 FOR DUST CONTROL. DEMOLITION TO BE COMPLETED KEEPING BUILDING MATERIALS WET ALLOWING NO VISIBLE EMISSIONS.
- CONTRACTOR SHALL VERIFY ALL EXISTING LINES NOTED FOR ABANDONMENT OR REMOVAL. EXISTING UTILITIES TO OTHER BUILDINGS MUST REMAIN IN SERVICE THROUGHOUT THE PROJECT.
- CONTRACTOR SHALL REMOVE, CONTAIN AND PROPERLY DISPOSE OF ALL HVAC SYSTEMS AND REFRIGERANTS FROM EXISTING A/C UNITS AND OTHER COOLING SYSTEMS AS OUTLINED IN THE SPECIFICATIONS.



GENERAL SITE NOTES: WHERE APPLICABLE

1. CONTRACTORS SHALL OBTAIN NECESSARY PERMITS AND APPROVALS FOR GRADING ON R.O.W. CURB CUTS AND DRIVES
2. ALL SITE INFORMATION IS BASED ON AVAILABLE DATA FROM LOCAL GOVERNMENTAL AGENCIES AND UTILITY COMPANIES. ALL SITE INFORMATION SHALL BE VERIFIED BY THE CONTRACTOR(S) PRIOR TO START OF CONSTRUCTION.
3. VERIFY COMPLIANCE WITH COUNTY AND STATE ZONING AND BUILDING ORDINANCES.
4. VERIFY LOCATION OF TELEPHONE SERVICE AND REQUIREMENTS OF PHONE COMPANY.
5. PLUMBING CONTRACTOR SHALL VERIFY LOCATION, SIZE, AND DEPTH OF SANITARY SEWER, STORM SEWER, AND WATER MAINS AND COORDINATE ALL LATERAL CONNECTIONS TO MAINS WITH LOCAL MUNICIPALITY.
6. HVAC CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF GAS MAINS AND COORDINATE GAS LATERAL CONNECTIONS, ROUTE TO BUILDING, AND PLACEMENT OF GAS METER WITH THE LOCAL GAS COMPANY.
7. ELECTRICAL CONTRACTOR SHALL VERIFY LOCATION AND SIZE OF PRIMARY DISTRIBUTION SERVICE AND COORDINATE EXTENSION OF SERVICE TO THE BUILDING AND LOCATION OF TRANSFORMER WITH THE LOCAL ELECTRIC COMPANY.
8. REMOVE ALL TOPSOIL AND UNSTABLE MATERIAL FROM WITHIN BUILDING LIMITS, AT PARKING, AT DRIVE, AND AT WALKS. FILL TO FINAL GRADES THESE AREAS WITH STRUCTURAL GRANULAR MATERIAL COMPACTED TO A MINIMUM OF 95% OF ASTM D-1557 THE MODIFIED PROCTOR.
9. EXCAVATIONS FOR FOOTING SHALL BE APPROVED BY SOILS ENGINEER PRIOR TO PLACEMENT OF FOUNDATION CONSTRUCTION.
10. SOILS ENGINEER SHALL BE PRESENT DURING FILL OPERATIONS AND REPRESENTATIVE NUMBER OF FIELD DENSITY TESTS SHALL BE TAKEN AS SITE IS FILLED IN.
11. ALL CURB DIMENSIONS ARE TO FACE OF CURB, TYP.
12. ALL CURB RADII ARE TO FACE OF CURB, TYP.



ZONING SUMMARY:

ZONING CLASSIFICATION: R-5 (MULTIFAMILY RESIDENTIAL)
 FRONT YARD SETBACK: 20 FT.
 SIDE YARD SETBACK: VARIES
 REAR YARD SETBACK: 30 FT.
 FLOOR AREA RATIO: N/A

PARKING LOT SITE PLAN INFORMATION:

SITE ADDRESS: 925 & 931 WEST JOHNSON STREET
 SITE ACREAGE: 0.306 ACRES
 NUMBER OF BUILDING STORIES (ABOVE GRADE): 0
 BUILDING HEIGHT: 0
 DILHR TYPE OF CONSTRUCTION (NEW STRUCTURES OR ADDITIONS): 0 SQ. FT.
 TOTAL SQUARE FOOTAGE OF BUILDING: 0 SQ. FT.
 USE OF PROPERTY: R-4 (RESIDENTIAL PARKING LOT)
 TOTAL GUEST ROOMS: 0
 TOTAL EMPLOYEES: 0
 NUMBER OF BICYCLE STALLS: 0

STALL TYPE	SHOWN
AUTO STALL	32
ADA ACCESSIBLE STALL	0
TOTAL	32



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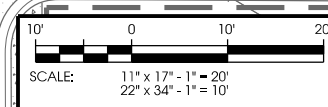
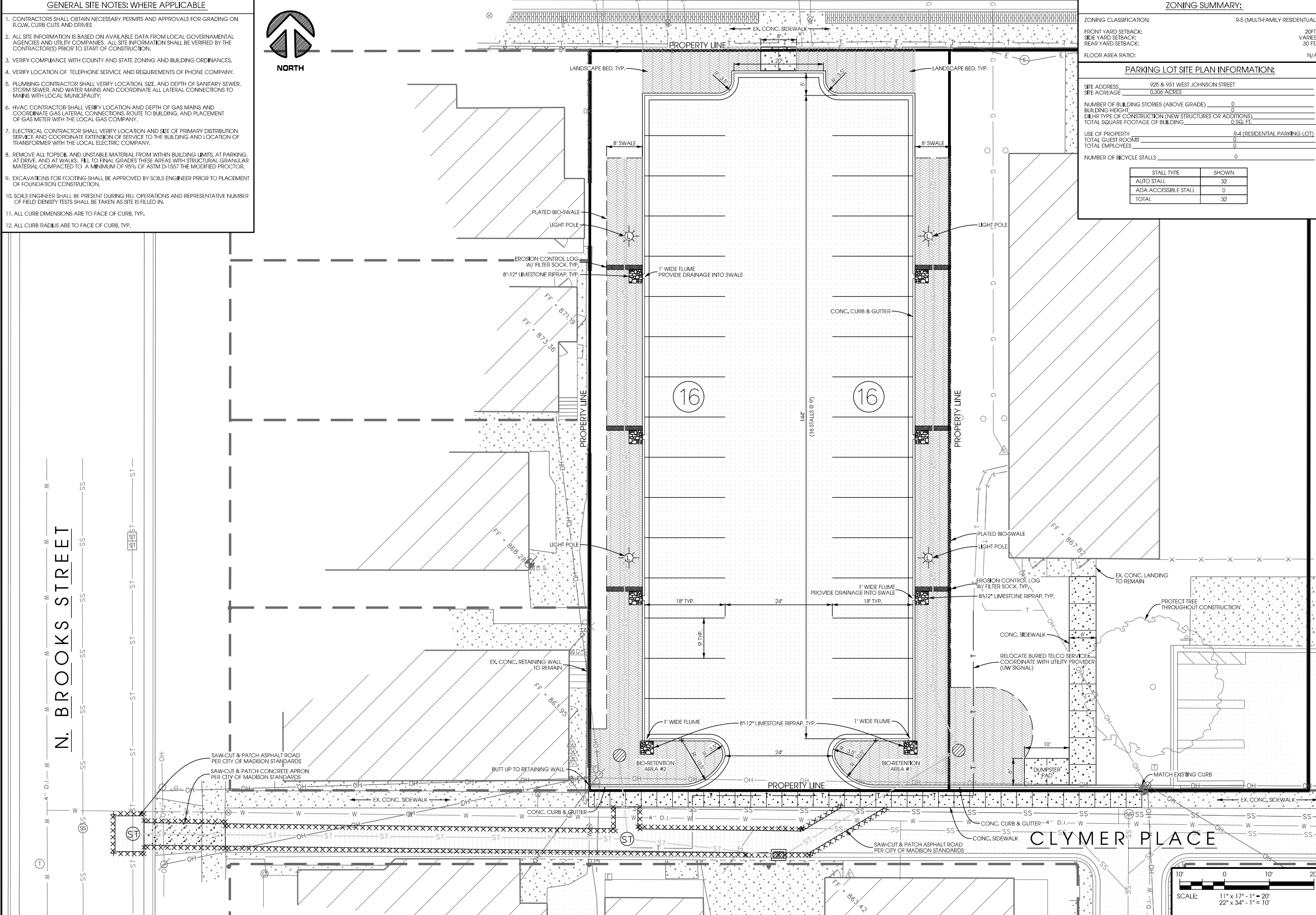
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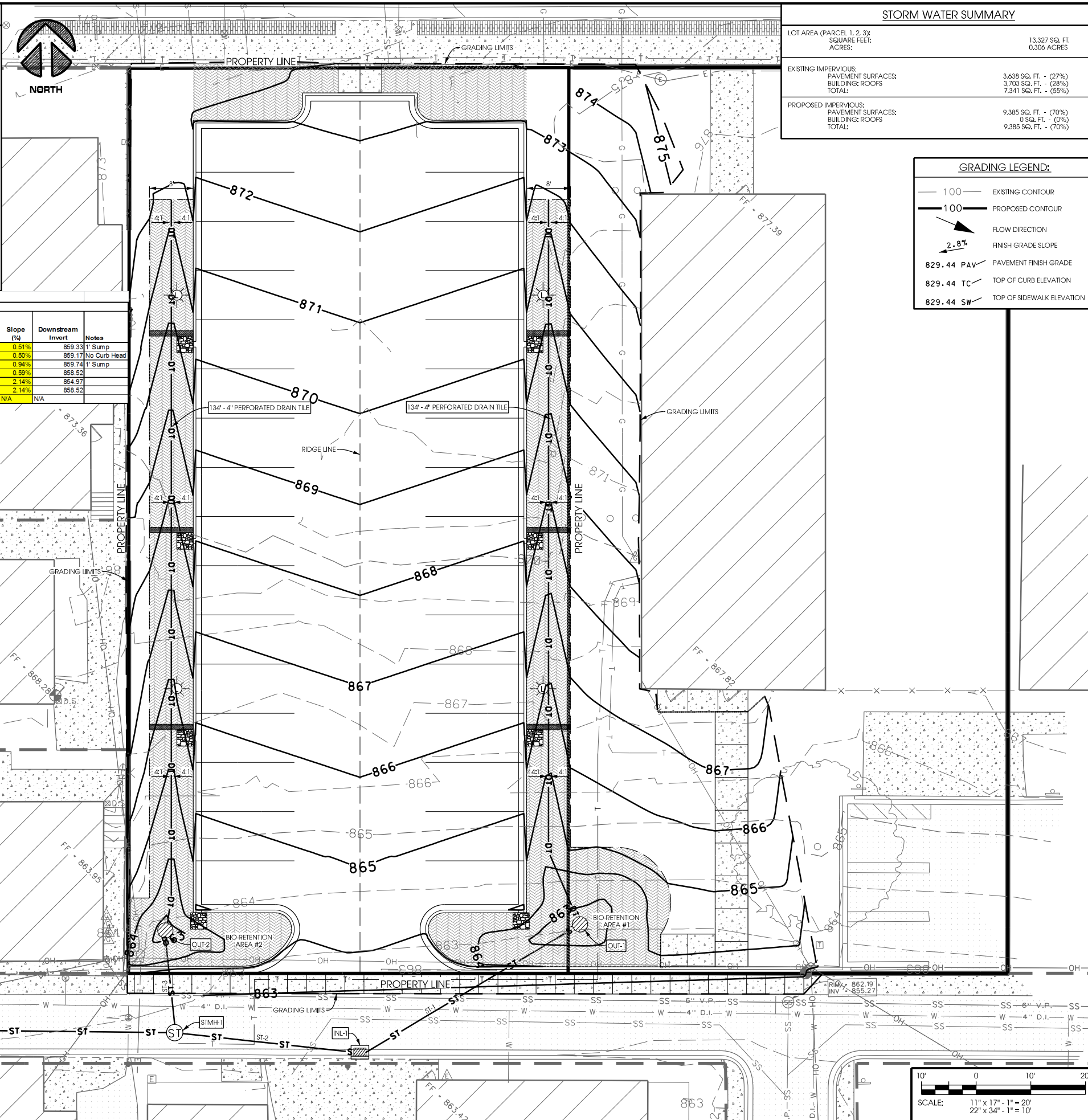
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GRADING NOTES:

- BENCHMARK & HORIZONTAL CONTROL INFORMATION IS NOTED ON THE EXISTING SITE PLAN. CONTRACTOR TO CONFIRM ACCURACY OF CONTROL PRIOR TO USE. REPORT ALL DISCREPANCIES TO ENGINEER. CONTOUR INTERVAL IS 1 FOOT.
- IN ACCORDANCE WITH WISCONSIN STATUTE 182.0175, DAMAGE TO TRANSMISSION FACILITIES, EXCAVATOR SHALL BE SOLELY RESPONSIBLE TO PROVIDE ADVANCE NOTICE TO THE DESIGNATED "ONE CALL SYSTEM" AND DESIGNATED ON-SITE PRIVATE LOCATOR NOT LESS THAN THREE WORKING DAYS PRIOR TO COMMENCEMENT OF ANY EXCAVATION REQUIRED TO PERFORM WORK CONTAINED ON THESE DRAWINGS. EXCAVATION SHALL COMPLY WITH ALL OTHER REQUIREMENTS OF THIS STATUTE RELATIVE TO EXCAVATOR'S WORK.
- REMOVE ALL TOPSOIL AND UNSUITABLE MATERIAL FROM WITHIN BUILDING AND PAVED AREA LIMITS. FILL TO REQUIRED SUBGRADE LEVELS WITH STRUCTURAL GRANULAR MATERIAL COMPACTED TO A MINIMUM OF 95% OF ASTM D-1557 THE MODIFIED PROCTOR.
- EXCAVATIONS FOR FOOTINGS SHALL BE APPROVED BY SOILS ENGINEER PRIOR TO FOUNDATION CONSTRUCTION.
- SOILS ENGINEER SHALL BE PRESENT DURING FILL OPERATIONS AND REQUIRED MATERIAL TESTING SHALL BE COMPLETED PER THE SPECIFICATIONS.
- FINISHED SITE TO BE GRADED TO MAINTAIN POSITIVE DRAINAGE IN ALL AREAS.
- RESTORE ALL DISTURBED TURF AREAS (INCLUDING STAGING AREA) TO LAWN TYPE GRASS USING SOD OR OTHER MATERIALS AS NOTED IN THE LANDSCAPE PLANS. PREPARE SUBGRADE BY TILLING UP COMPACTED SOILS. INSTALL 6" MIN. TOPSOIL IN TURF GRASS AREAS.
- DUST DURING CONSTRUCTION SHALL BE MINIMIZED AS BEST AS POSSIBLE. THIS INCLUDES PROPER STAGING OF CONSTRUCTION ACTIVITIES TO MINIMIZE SOIL EXPOSURE AND USE OF A WATER TRUCK IF REQUIRED.
- RESTORE SITE INCREMENTALLY AS WORK PROGRESSES IN A TIMELY MANNER.
- ALL FINISH GRADED AREAS SHALL BE STABILIZED WITHIN 72 HOURS AFTER FINISH GRADING IS COMPLETE ON ANY AREA.



STORM WATER SUMMARY

LOT AREA (PARCEL 1, 2, 3): SQUARE FEET: ACRES:	13,327 SQ. FT. 0.306 ACRES
EXISTING IMPERVIOUS: PAVEMENT SURFACES: BUILDING: ROOFS TOTAL:	3,638 SQ. FT. - (27%) 3,703 SQ. FT. - (28%) 7,341 SQ. FT. - (55%)
PROPOSED IMPERVIOUS: PAVEMENT SURFACES: BUILDING: ROOFS TOTAL:	9,385 SQ. FT. - (70%) 0 SQ. FT. - (0%) 9,385 SQ. FT. - (70%)

GRADING LEGEND:

- 100 — EXISTING CONTOUR
- 100 — PROPOSED CONTOUR
- FLOW DIRECTION
- 2.8% FINISH GRADE SLOPE
- 829.44 PAV PAVEMENT FINISH GRADE
- 829.44 TC TOP OF CURB ELEVATION
- 829.44 SW TOP OF SIDEWALK ELEVATION

Storm Structures Table

Structure ID	Description	Casting	Grate	Elevation Rim/BGC	Invert	Depth	ID	Size/Material	No. of Pipes	Upstream Invert	Length (feet)	Slope (%)	Downstream Invert	Notes
OUT-1	Outlet Structure 36-inch 2x3 Inlet	N/A	Cone Grate Trashrack	859.56	859.56	3.94	ST-1	6" C900	1	859.56	45.00	0.51%	859.33	1' Sump
INL-1	2x3 Inlet	R-3067-C	L	862.40	859.33	3.07	ST-2	15" RCP	1	859.33	32.00	0.50%	859.17	No Curb Head
OUT-2	Outlet Structure 36-inch	N/A	Cone Grate Trashrack	864.00	859.89	4.11	ST-3	6" C900	1	859.89	16.00	0.94%	859.74	1' Sump
STMH-1	48" Storm Manhole	R-1550	B	862.82	859.17	3.65	ST-4	15" RCP	1	859.17	111.00	0.59%	858.52	
STMH-2	60" Storm Manhole	R-1550	B	862.74	858.52	4.22	ST-5	EX 30" RCP	1	858.52	166.00	2.14%	854.97	
EX STMH-3	Storm Box Structure	N/A	N/A	864.38	859.92	4.46	ST-6	EX 30" RCP	1	859.92	65.50	N/A	858.52	
EX STMH-4	60" Storm Manhole	N/A	N/A	858.97	854.97	4.00	ST-7	EX 24"x38" HERCP	1	854.97	N/A	N/A	N/A	

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SITE GRADING/UTILITY PLAN

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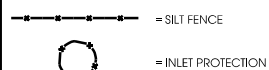
EROSION CONTROL NOTES:

1. EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY GRADING/TRENCHING OPERATIONS AND MAINTAINED THROUGHOUT CONSTRUCTION. MEASURES SHOWN ARE MINIMUM REQUIREMENTS ONLY. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ADDITIONAL APPLICABLE EROSION CONTROL MEASURES TO CONTROL HIS MEANS AND METHODS.
3. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH APPLICABLE WISCONSIN DNR TECHNICAL STANDARDS.
4. THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS SO AS TO BE IN CONFORMANCE WITH DNR ADMINISTRATIVE RULE NR216 AT ALL TIMES.
5. THE CONTRACTOR SHALL INSPECT AND MAINTAIN THE EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES AT A MIN. OF A WEEKLY BASIS AND WITHIN 24 HOURS AFTER A PRECIPITATION EVENT 0.5 INCHES OR GREATER. CONTRACTOR SHALL CONTINUE INSPECTION AND MAINTENANCE UNTIL FULL VEGETATION ESTABLISHMENT AND/OR PROJECT ACCEPTANCE.
6. WDOT TYPE D INLET PROTECTION SHALL BE INSTALLED AT ALL ONSITE INLETS AND IMMEDIATE DOWNSTREAM STORM INLETS WITHIN ADJACENT PUBLIC ROADWAYS WITHIN THE WORK LIMITS. DEVICES TO BE MAINTAINED WHEN SEDIMENT/DEBRIS ACCUMULATION IS GREATER THAN 4 INCHES DEEP OR FLOW IS OTHERWISE INHIBITED. INLET PROTECTION SHALL BE KEPT IN PLACE UNTIL FINAL SITE PAVING AND/OR SITE RESTORATION.
7. INSTALL CLEAR STONE TRACKING PADS AT ALL CONSTRUCTION ENTRANCES WHERE CONSTRUCTION TRAFFIC LEAVE PAVEMENT SURFACES PER SPECIFICATIONS. REPLACE TRACKING MATERIAL WHEN IT BECOMES FULL OF SEDIMENT AND/OR OFF-SITE TRACKING IS EVIDENT.
8. SILT FENCE: SILT FENCE SHALL BE INSTALLED PRIOR TO ANY GRADING OPERATIONS AND MAINTAINED THROUGHOUT THE CONSTRUCTION. SILT FENCE SHALL BE INSTALLED ALONG ALL SIDE SLOPED AND DOWNSLOPED SIDES OF THE PROJECT AND ALONG CHANNEL EDGES TO REDUCE SEDIMENT AMOUNTS REACHING THE CHANNEL. SEDIMENT SHALL BE REMOVED FROM BEHIND SILT FENCE WHEN DEPOSITS REACH HALF HEIGHT OF BARRIERS TYP. FABRIC TO BE INSTALLED 4 INCHES BELOW GRADE THROUGHOUT THE RUN. HORIZONTAL SPACING OF WOOD POSTS TO BE 8 FEET MAXIMUM.
9. SILT SOCK: SILT SOCK MAY BE UTILIZED IN LIEU OF SILT FENCE. INSTALL PER MANUFACTURERS REQUIREMENTS. SEDIMENT TO BE REMOVED FROM BEHIND SILT SOCK WHEN DEPOSITS REACH HALF HEIGHT OF THE BARRIER TYP.
10. SILT FENCE OR SILT SOCK SHALL BE INSTALLED ON THE DOWNSLOPES OF ALL SOIL STOCKPILES.
11. ANY TOPSOIL OR EXCAVATED MATERIAL STORAGE PILES CONTAINING MORE THAN 10 CUBIC YARDS OF MATERIAL SHALL NOT BE LOCATED WITHIN A DOWN SLOPE DRAINAGE LENGTH OF LESS THAN 25 FEET TO A ROADWAY, POND OR DRAINAGE CHANNEL. PILES REMAINING FOR MORE THAN 7 DAYS SHALL BE STABILIZED BY MULCHING, VEGETATIVE COVER, TARPS OR OTHER MEANS.
12. MATERIAL TRACKED TO ADJACENT STREETS SHALL BE SWEEPED AT THE END OF EACH WORK DAY, PRIOR TO ANTICIPATED PRECIPITATION, OR AS REQUIRED BY GOVERNING AUTHORITIES.
13. THE CONTRACTOR SHALL COLLECT AND REMOVE ALL CONSTRUCTION DEBRIS, EXCESS MATERIALS, TRASH AND OTHER MATERIALS AT THE END OF EACH WORK DAY TO PREVENT RUNOFF OF MATERIALS TO WATERS OF THE STATE OR TRANSPORT TO NEIGHBORING PROPERTIES. ALL BUILDING & WASTE MATERIAL SHALL BE COLLECTED AND PROPERLY DISPOSED OF OFF-SITE. ABSOLUTELY NO MATERIAL SHALL BE BURIED ONSITE.
14. REMOVE ALL EROSION CONTROL MEASURES AFTER PROJECT ACCEPTANCE.

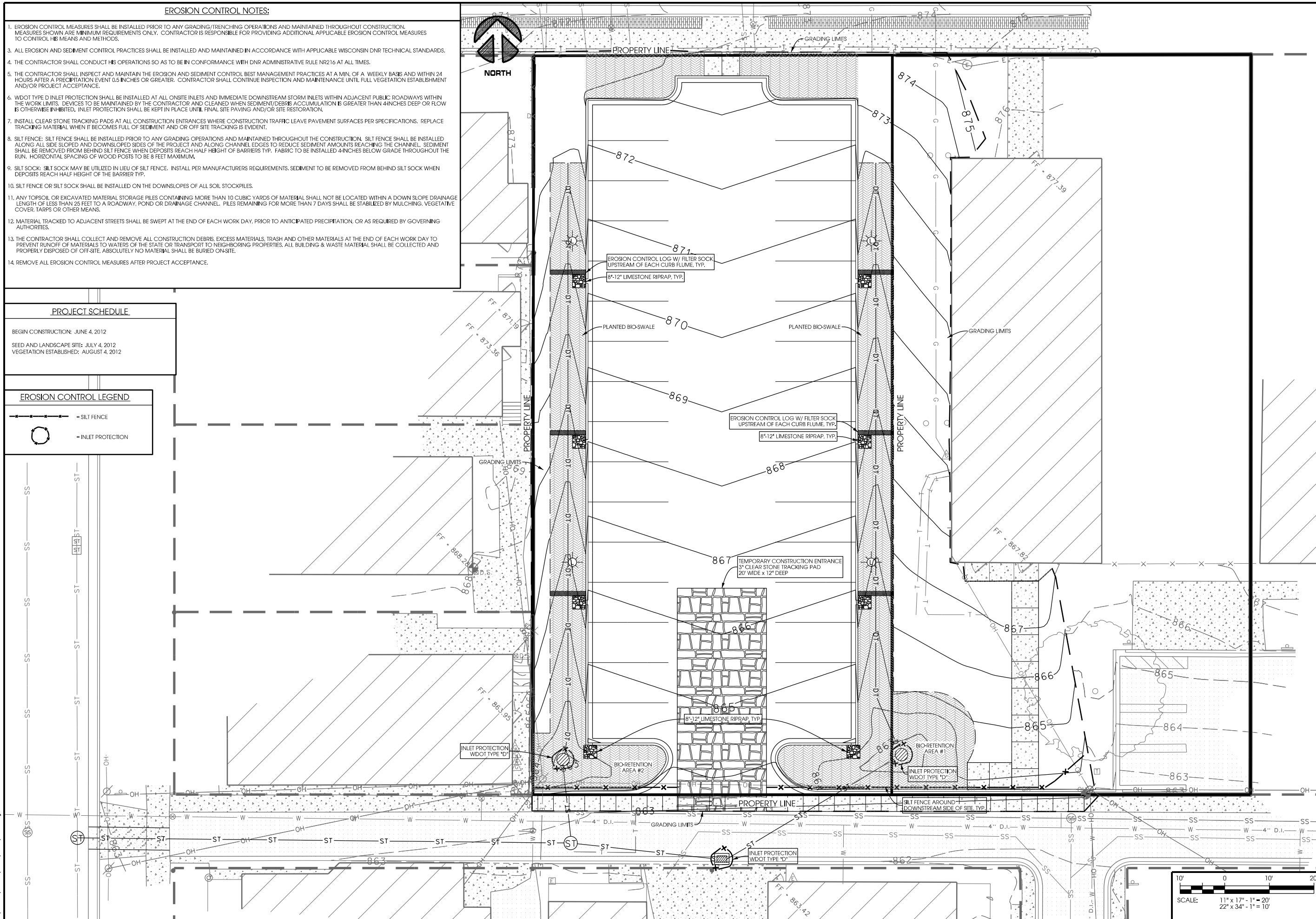
PROJECT SCHEDULE

BEGIN CONSTRUCTION: JUNE 4, 2012
 SEED AND LANDSCAPE SITE: JULY 4, 2012
 VEGETATION ESTABLISHED: AUGUST 4, 2012

EROSION CONTROL LEGEND



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Consultant:

State of Wisconsin
 Department of Administration
 Division of State Facilities

Project Address:
 925 AND 931 WEST JOHNSON ST
 MADISON, WI 53715-1023

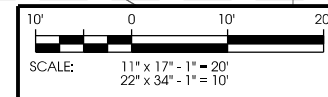
TWO BUILDING DEMOLITION
 UNIVERSITY OF WISCONSIN - MADISON
 MADISON, WISCONSIN

Sheet Title:
 EROSION CONTROL PLAN

Revisions:

No.	Date:	By:	Description:
1			

Graphic Scale	SEE DRAWING
DFD Number	11H1M
Set Type	PR
Date Issued	01/12/2012
Sheet Number	C202



Consultant:

State of Wisconsin
 Department of Administration
 Division of State Facilities



Project Address:
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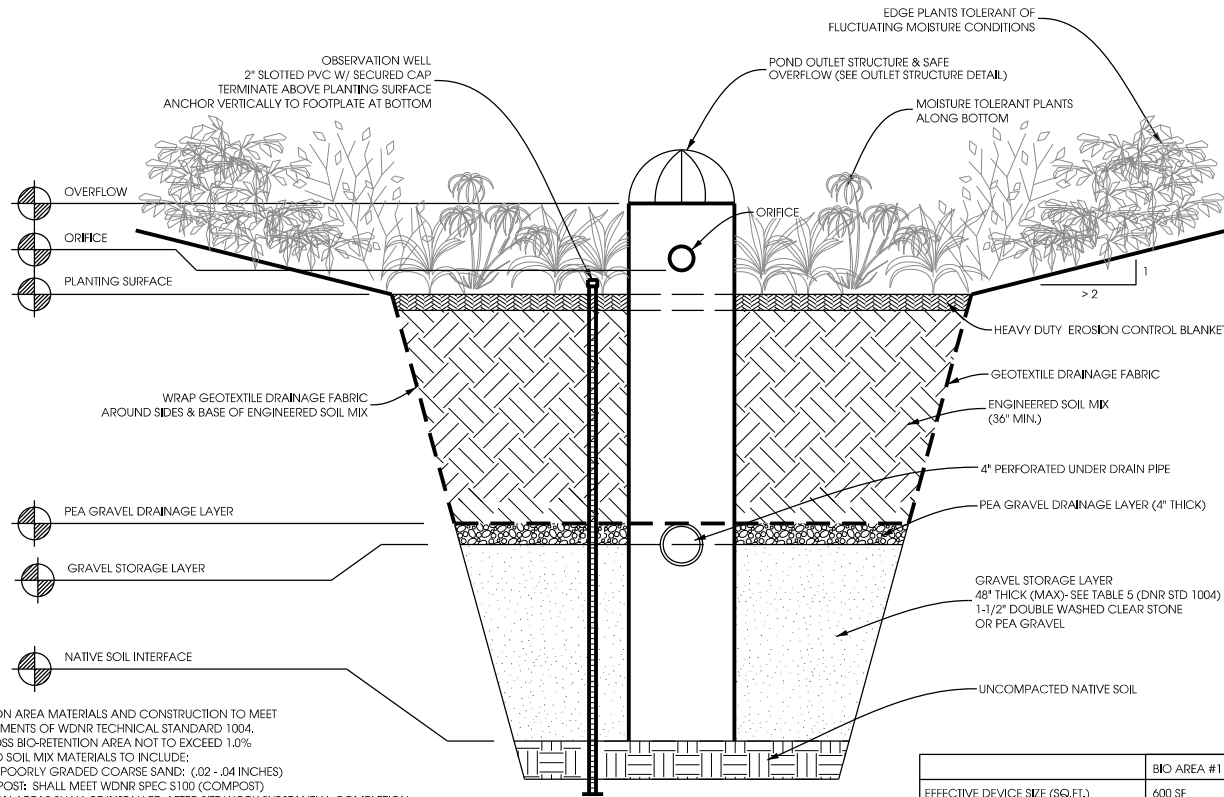
TWO BUILDING DEMOLITION
 UNIVERSITY OF WISCONSIN - MADISON
 MADISON, WISCONSIN

Sheet Title:
 SITE DETAILS

Revisions:

No.	Date:	By:	Description:
1			

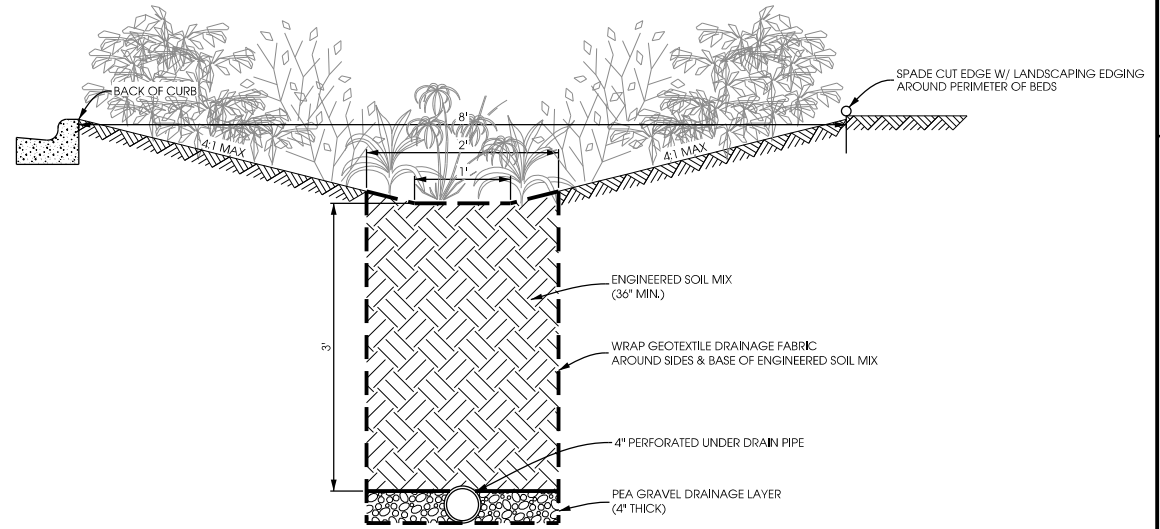
Graphic Scale	SEE DRAWING
DFD Number	11H1M
Set Type	PR
Date Issued	01/12/2012
Sheet Number	C301



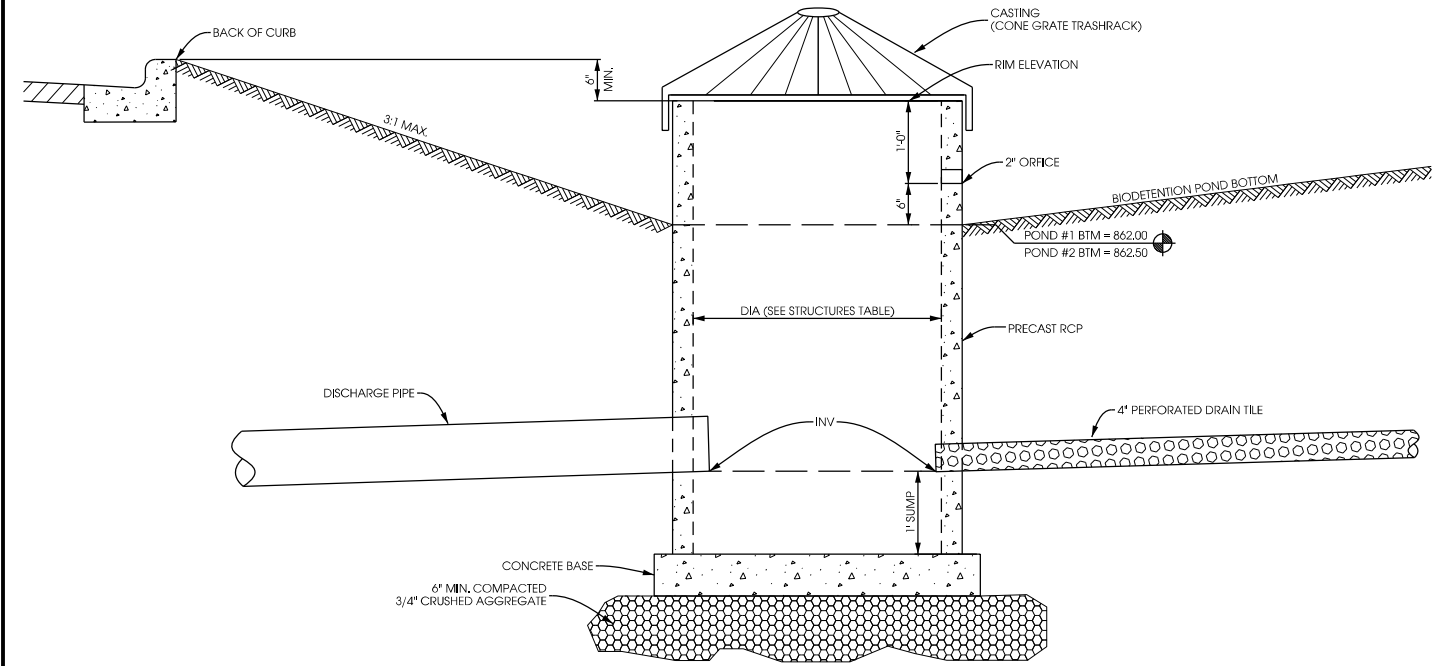
- NOTES:
- BIO-RETENTION AREA MATERIALS AND CONSTRUCTION TO MEET THE REQUIREMENTS OF WDNR TECHNICAL STANDARD 1004.
 - SLOPE ACROSS BIO-RETENTION AREA NOT TO EXCEED 1.0%.
 - ENGINEERED SOIL MIX MATERIALS TO INCLUDE:
 - 85% USDA POORLY GRADED COARSE SAND; (.02 - .04 INCHES)
 - 15% COMPOST; SHALL MEET WDNR SPEC S100 (COMPOST)
 - BIORETENTION AREAS SHALL BE INSTALLED AFTER SITE WORK SUBSTANTIAL COMPLETION. IF INSTALLED DURING GRADING ACTIVITIES, THE SYSTEM SHALL BE PROTECTED FROM SEDIMENTATION WITH GEOTEXTILE DRAINAGE FABRIC UNTIL SUBSTANTIAL COMPLETION OF SITE CONSTRUCTION.
 - FINISH GRADING AND PLANTING SHALL BE COMPLETED DURING THE GROWING SEASON AFTER SITE CONSTRUCTION COMPLETION AND VEGETATION ESTABLISHMENT OF TRIBUTARY GRASS AREAS.
 - REFER TO SITE & UTILITY PLANS FOR LOCATION AND SIZE REQUIREMENTS OF BIO-RETENTION AREAS.
 - INSTALL ONE OBSERVATION WELL PER BIO-RETENTION AREA. EXTEND WELL TO NATIVE SOIL.
 - INSTALL PLANT PLUGS AT 24 INCHES ON CENTER THROUGHOUT PLANTING SURFACE. PLANT SPECIES TO BE A MIXTURE OF MOISTURE TOLERANT PLANTS. AN APPROVED PLANT LIST HAS BEEN PROVIDED.

	BIO AREA #1	BIO AREA #2
EFFECTIVE DEVICE SIZE (SQ.FT.)	600 SF	290 SF
PONDING DEPTH (INCHES)	6"	6"
RIM OVERFLOW ELEV.	863.50	864.00
ORIFICE ELEVATION	862.50	863.00
PLANTING SURFACE	862.00	862.50
PEA GRAVEL LAYER	859.00	859.50
UNDERDRAIN INVERT	859.56	859.89
STORAGE LAYER INTERFACE	858.67	859.17
NATIVE SOIL INTERFACE	854.67	855.17
NATIVE SOIL INFILTRATION RATE (IN/HR)	???	???

A BIO-RETENTION AREA DETAIL
 C301 SCALE: NOT TO SCALE



B PLANTED BIO-SWALE DETAIL
 C301 SCALE: NOT TO SCALE



C BIO-RETENTION AREA OUTLET DETAIL
 C301 SCALE: 11" x 17" - NTS

PLANT SCHEDULE

SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	ROOT	QUANTITY	NOTES
Trees						
AF	<i>Acer x freemanii</i> 'Sienna'	Sienna Glen Maple	2.5" Cal.	B&B	2	
CO	<i>Celtis occidentalis</i>	Common Hackberry	2.5" Cal.	B&B	2	
Shrubs						
AM	<i>Aronia melanocarpa</i> 'Morton'	Iroquois Beauty Black Chokeberry	5 Gal.	Cont.	25	
JC	<i>Juniperus chinensis</i> 'Maney'	Maney Juniper	5 Gal.	Cont.	8	
PO	<i>Physocarpus opulifolius</i> 'Seward'	Summer Wine Ninebark	5 Gal.	Cont.	11	
YF	<i>Yucca filamentosa</i>	Adams Needle Yucca	5 Gal.	Cont.	12	
Perennials						
PV	<i>Panicum virgatum</i> 'Northwind'	Northwind Swithgrass	1 Gal.	Cont.	55	

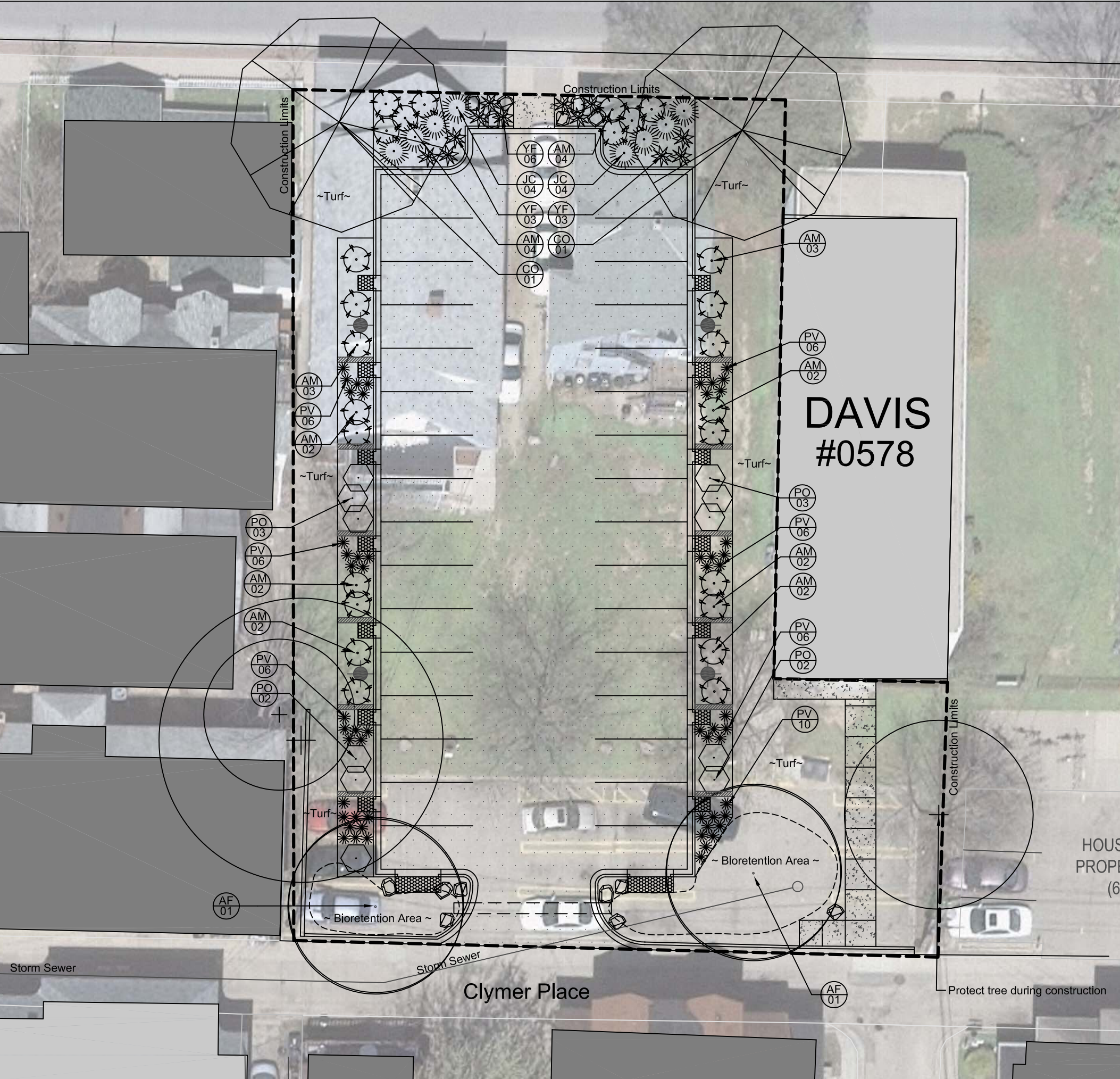
NOTES

1. All landscape beds will have 3" shredded bark mulch.
2. All plants shall be inspected by landscape architect or member of UW Grounds before installation.
3. Use details provided by UW Campus Planning for plant installation.
4. All plants must have at least a one year warranty.
5. All planting beds will have a spade cut edge unless otherwise noted.

DRAFT



<p>THE UNIVERSITY WISCONSIN MADISON</p>	Project: Lot 61 Expansion	Designed By: JLB	Date: 11/19/2008	
	Drawing Title: Landscape Plan	Drawn By: JLB	Scale: 1" = 20'-0"	
	Building No.: N/A	Revision: JLB	Date: 01/07/2009	Sheet: L-3
	File: L:\ACAD\PLANNING\Special Project Sites\Lot 61\Lot 61 Expansion_Final.dwg	JLB	09/23/2009	
	FACILITIES PLANNING AND MANAGEMENT Campus Planning & Landscape Architecture	Suite 930 WARF 610 Walnut Street Madison, Wisconsin 53726	3 OF 3	



**DAVIS
#0578**

HOUS
PROPE
(6)

Clymer Place

Protect tree during construction