1. REFER TO THE EXISTING CONDITIONS SURVEY FOR EXISTING CONDITIONS NOTES AND LEGENDS.

- 2. ALL WORK IN THE ROW SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER & WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION AND CITY OF WAUKESHA REQUIREMENTS.
- 3. NO SITE GRADING OUTSIDE OR DOWNSLOPE OF PROPOSED SILT FENCE LOCATION. NO LAND DISTURBANCE BEYOND PROPERTY LINES UNLESS OTHERWISE SHOWN.
- 4. THIS PROJECT HAS BEEN DESIGNED AND WILL BE CONSTRUCTED IN COMPLIANCE WITH ALL OF THE WDNR WRAPP PERMIT APPLICATION STANDARDS.
- 5. 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.

DEMOLITION NOTES

RESOLVED.

- 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.
- CONTRACTOR SHALL KEEP ALL STREETS AND PRIVATE DRIVES FREE AND CLEAR OF ALL CONSTRUCTION RELATED DIRT, DUST AND DEBRIS.
- 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. 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.
- 5. ABANDONED/REMOVED ITEMS SHALL BE DISPOSED OF OFF SITE UNLESS OTHERWISE NOTED.
- 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.
- 7. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR: 7.1. EXAMINE ALL SITE CONDITIONS RELATIVE TO THE CONDITIONS INDICATED ON THE ENGINEERING DRAWINGS. ANY DISCREPANCIES ARE TO BE REPORTED IMMEDIATELY TO THE ENGINEER AND RESOLVED PRIOR TO THE START OF CONSTRUCTION.
- 7.2. VERIFYING UTILITY ELEVATIONS AND NOTIFYING ENGINEER OF ANY DISCREPANCIES. NO WORK SHALL BE PERFORMED UNTIL THE DISCREPANCIES ARE
- 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.
- 8. 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.
- 9. CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY DURING THE CONSTRUCTION OF THESE IMPROVEMENTS

- 10. CONTRACTOR TO COORDINATE PRIVATE UTILITY REMOVAL / ABANDONMENT AND NECESSARY RELOCATION WITH RESPECTIVE UTILITY COMPANY. COORDINATION REQUIRED PRIOR TO CONSTRUCTION.
- 11. ALL DEMOLITION SHALL BE IN ACCORDANCE WITH THE APPROVED MUNICIPALITY RECYCLING PLAN.
- 12. ANY CONTAMINATED SOILS SHALL BE REMOVED IN ACCORDANCE WITH FEDERAL AND STATE REGULATIONS TO AN APPROVED LANDFILL.
- 13. ALL EXISTING UTILITIES TO BE FIELD LOCATED AND FLAGGED BY CONTRACTOR.
- 14. EXISTING FIBER OPTIC LINE TO BE CLEARLY MARKED PRIOR TO ANY EXCAVATION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY IF ANY DISCREPANCIES OCCUR IN THE LOCATION SHOWN OR PROPOSED IMPROVEMENTS IMPACTING EXISTING FIBER OPTIC LINE LOCATION.
- SEWER ABANDONMENT SHALL BE IN ACCORDANCE WITH SECTION 3.2.24, OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN WISCONSIN, LATEST ADDITION, AND CITY OF WAUKESHA SPECIFICATIONS.
- 16. WATER ABANDONMENT SHALL BE IN ACCORDANCE WITH SECTION 4.14.0 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN WISCONSIN, LATEST ADDITION, AND CITY OF WAUKESHA SPECIFICATIONS.
- 17. ALL PERIMETER EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO THE START OF DEMOLITION ACTIVITIES. CONTRACTOR SHALL KEEP ALL STREETS AND PAVEMENT FREE AND CLEAR OF ALL CONSTRUCTION RELATED DIRT, DUST AND DEBRIS.
- 18. BUILDING REMOVALS SHALL BE BY A QUALIFIED CONTRACTOR. CONTRACTOR TO FOLLOW ALL DEMOLITION REGULATIONS, DISCONNECT ALL UTILITIES, OBTAIN ALL APPLICABLE PERMITS AND DISPOSE OF ALL BUILDING MATERIALS IN APPROPRIATE LANDFILLS. DEMOLISHED MATERIALS SHALL NOT BE BURIED ON SITE. IF ENCOUNTERED, ANY CONTAMINATED SOILS SHALL BE REMOVED TO A LANDFILL IN ACCORDANCE WITH APPROPRIATE STATE AND FEDERAL REGULATIONS.
- 19. CONTRACTOR TO REMOVE EXISTING UTILITY PIPE OR PROVIDE PIPE BACK-FILLING AFTER REMOVAL OF EXISTING UTILITIES WITHIN BUILDING FOOTPRINT USING "LOW DENSITY CONCRETE/FLOWABLE FILL".
- 20. RESTORATION OF THE EXISTING ROADWAY RIGHT-OF-WAYS ARE CONSIDERED INCIDENTAL AND SHOULD BE PART OF THE COST OF THE UNDERGROUND IMPROVEMENTS, DEMOLITION AND REMOVAL. THIS INCLUDES CURB & GUTTER, SIDEWALK, TOPSOIL, SEEDING AND MULCHING.
- WELL ABANDONMENT SHALL BE IN ACCORDANCE WITH WDNR AND LOCAL REGULATIONS. PROVIDE A COMPLETE RECORD OF CLOSURE (WDNR PERMIT 3300-005) COMPLETED BY A CONTRACTOR LICENSED TO PERFORM THAT WORK. CONTRACTOR SHALL SUBMIT DOCUMENTATION TO THE CITY OF WAUKESHA FOR CITY RECORDS.
- 22. THIS SITE WAS IDENTIFIED AS A CLOSED LEAKING UNDERGROUND STORAGE TANK (LUST) SITE. IF THE CONTRACTOR IDENTIFIES POTENTIALLY CONTAMINATED SOILS. THEY SHALL STOP WORK AND NOTIFY THE OWNER'S CONSTRUCTION REPRESENTATIVE. CONTAMINATED SOIL, IF ENCOUNTERED, SHALL BE MANAGED AND REMOVED IN ACCORDANCE WITH STATE AND FEDERAL REQUIREMENTS. COPIES OF ALL DISPOSABLE MANIFESTS SHALL BE PROVIDED TO THE OWNER.
- 23. CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THIS PHASE I ESA PROVIDED BY THE OWNER.



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I SUMMIT CREDIT UNION

CLIENT ADDRESS

4800 American Parkway MADISON, WI 53718

SUMMIT CREDIT

PROJECT LOCATION: 2208 E MORELAND BOULEVARD

PLAN MODIFICATIONS CITY PLAN REVIEW CITY RESUBMITTAL esign/Drawn

DEMOLITION PLAN

JSD PROJECT NO:

HERITAGE LANE EAST SIDE OF EXISTING RETAINING WALL TO REMAIN WALL TO REMAIN UNION - WAUKESHA EXTENT OF EXISTING PIPES UNKNOWN. BRANCH CONTRACTOR TO REMOVE FULL EXTENT OF PIPE EXISTING TRASH -ENCLOSURE FENCE TO BE REMOVED WAUKESHA COUNTY PROTECT AND PRESERVE EXISTING TREES EXISTING STRUCTURES - EXISTING CANOPY **LEGEND (DEMOLITION)** TO BE REMOVED -TO BE REMOVED PROTECT AND PRESERVE PROPERTY LINE EXISTING LIGHT POLE EXISTING TREES TO BE REMOVED —— SETBACK LINE —·—·—·— EASEMENT LINE EXISTING GAS PIPE TO BE REMOVED AND RELOCATED X DEMOLITION - REMOVAL OF CURB (COORDINATE WITH LOCAL EXISTING LIGHT POLE DEMOLITION - REMOVAL OF ASPHALT SURFACES **8 8 X** UTILITY COMPANIES) TO BE REMOVED EXISTING SEWER DEMOLITION - REMOVAL OF CONCRETE SURFACES MANHOLE TO REMAIN. FRAME TO EXISTING CANOPY DEMOLITION - REMOVAL OF BUILDINGS/STRUCTURES BE REMOVED AND TO BE REMOVED REINSTALLED AFTER EXTENT OF EXISTING DEMOLITION - REMOVAL OF UTILITIES CONSTRUCTION PIPE UNKNOWN. SD) DEMOLITION - REMOVAL OF LANDSCAPE BEDDING CONTRACTOR TO REMOVE FULL EXTENT OF PIPE DEMOLITION — REMOVAL OF TREES EXISTING CANOPY TO BE REMOVED DEMOLITION - REMOVAL OF SHRUBS EXISTING TELEPHONE LINE TO REMAIN. ANY DAMAGE DURING CONSTRUCTION TO PROTECT EXISTING TREE BE REPAIRED BY LOCAL UTILITY COMPANY AT THE EXPENSE OF THE CONTRACTOR. 5 HERIT SCALE IN FEET EXISTING ELECTRIC, TELEPHONE AND CABLE TV LINES TO BE REMOVED AND RELOCATED (COORDINATE WITH LOCAL CAUTION OVERHEAD -UTILITY COMPANIES) - EXISTING SANITARY MANHOLE TO REMAIN. ELECTRIC LINES ROTATE CONE TO FULLY REMOVE FRAME AND POLES FROM FLANGE. ADJUST RIM TO GRADE. EXISTING ELECTRIC AND -TELEPHONE STRUCTURES EXTENT OF EXISTING TO REMAIN. CONTRACTOR TO PROTECT DURING PIPES UNKNOWN. CONTRACTOR TO REMOVE CONSTRUCTION FULL EXTENT OF PIPE Toll Free (800) 242-8511

1. REFER TO THE EXISTING CONDITIONS SURVEY FOR EXISTING CONDITIONS NOTES AND LEGENDS.

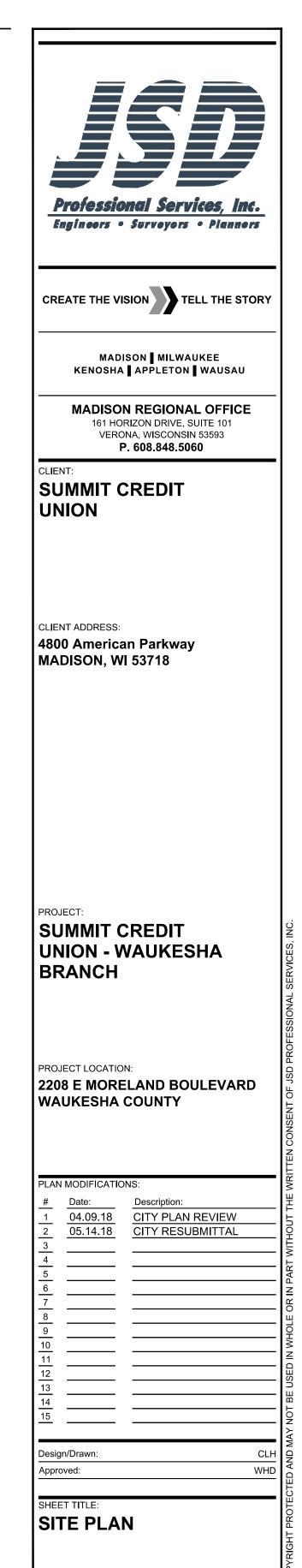
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- 5. JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.

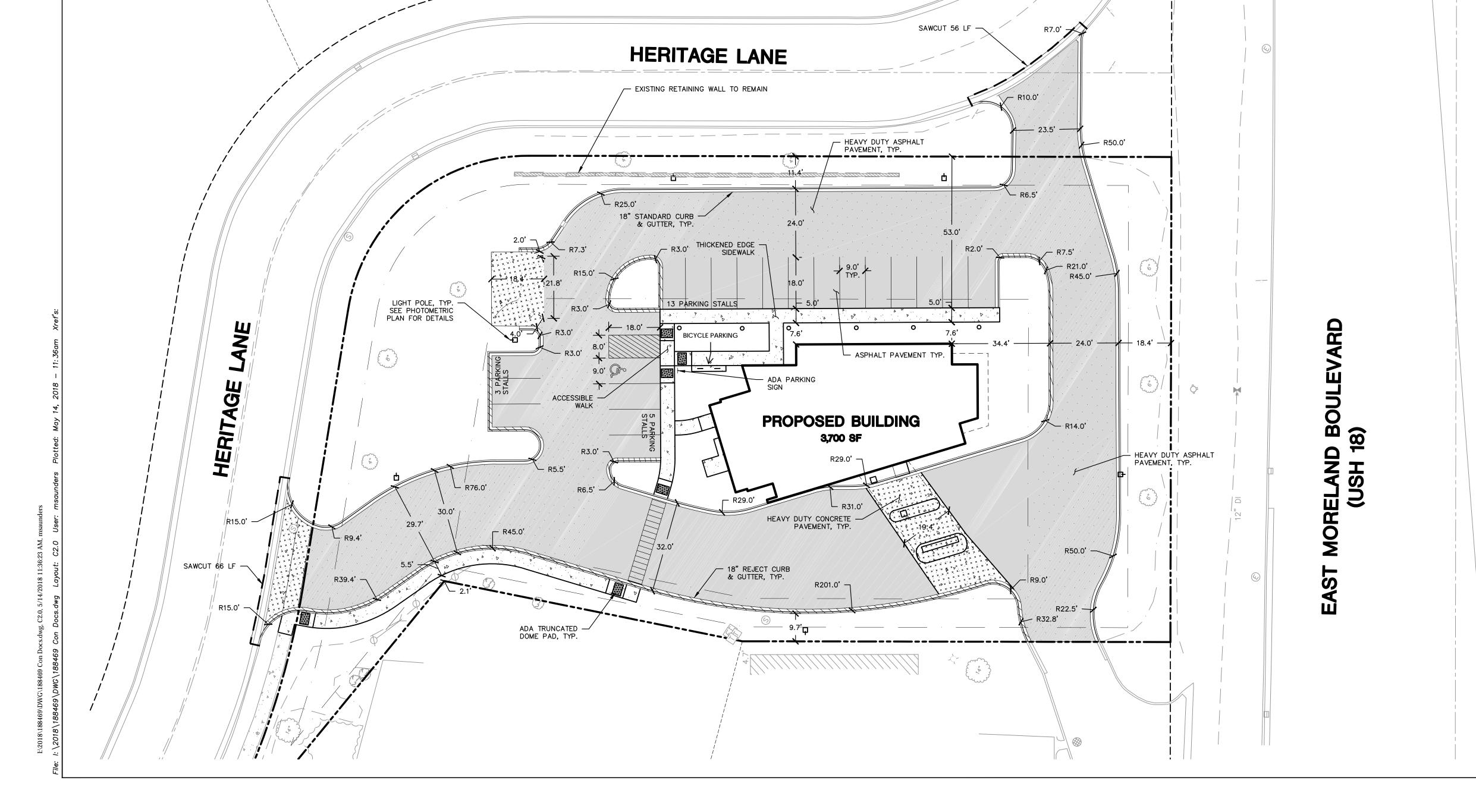
SITE PLAN NOTES

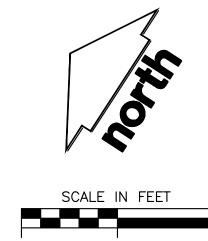
- . ALL DIMENSIONS TO FACE OF CURB AND/OR EDGING OF CONCRETE UNLESS OTHERWISE NOTED.
- 2. ALL RADII TO FACE OF CURB AND/OR EDGING OF CONCRETE UNLESS OTHERWISE NOTED.
- 3. ANY REQUIRED REPLACEMENT OF PUBLIC CURB AND GUTTER SHALL MATCH EXISTING AND MEET THE REQUIREMENTS OF THE CITY OF WAUKESHA.
- 4. CONTRACTOR SHALL PROVIDE CONTROL JOINTS AND CONSTRUCTION JOINTS OF ONE-QUARTER CONCRETE THICKNESS AT AN EQUAL RATIO OF LENGTH TO WIDTH WHEREVER POSSIBLE WITH A MAXIMUM LENGTH BETWEEN JOINTS OF 8' ON CENTER
- 5. CONTRACTOR SHALL PROVIDE EXPANSION JOINTS IN SIDEWALKS AT A MAXIMUM 24' ON CENTER
- 6. EXTERIOR CONCRETE SURFACES SHALL BE BROOM FINISHED.
- 7. ALL CONCRETE SURFACES TO BE SEALED WITH TYPE TK-26UV CONCRETE SEALANT.
- 8. USE 4" WIDE, HIGH VISIBILITY YELLOW LATEX PAINT FOR STALL LINES.
- 9. MARK AND STRIPE ADA PARKING SPACES APPROPRIATELY.
- 10. 2' x 4' TRUNCATED DOME WARNING DETECTION FIELD SHALL BE PLACED AT ALL ADA RAMPS.
- 11. ALL PAVEMENT MARKINGS INCLUDING: STOP BARS, CROSSWALKS, DIRECTIONAL ARROWS, PARKING STALL LINES, ADA STALL MARKINGS, NO PARKING ZONES, DROP-OFF/PICK-UP ZONES SHALL BE PAINTED WITH LATEX PAINT PER MUNICIPALITY SPECIFICATIONS.

SITE INFORMATION BLOCK	
Owner Information:	
4800 AMER	CREDIT UNIOI RICAN PARKWAY SON, WI 53718
Site Address LOT 1 0	F CSM #1066. WAUKESHA, W
Site Acreage (total)	1.133 ACRES
Number of Building Stories	
(above grade)	
Total Square Footage of Building	3,700 S.F
Number of parking stalls:	
Large car	1
Accessible	
Total	2
Existing vs. Proposed Site Coverage:	
Existing Impervious Surface Area	32,75
Existing Pervious Surface Area	16,60
Proposed Impervious Surface Area	30,82
Proposed Pervious Surface Area	18,53
Proposed Impervious Surface Area Ratio	0.62

	PROPERTY LINE
· · · ·	SETBACK LINE
_ · _ · _ · _ · _ · _	EASEMENT LINE
	BUILDING LINE
	BUILDING OVERHANG LINE
	EDGE OF CONCRETE
	STANDARD CURB AND GUTTER
	REJECT CURB AND GUTTER
	PROPOSED CONCRETE PAVEMENT
	PROPOSED HEAVY DUTY CONCRETE PAVEMENT
	PROPOSED ASPHALT PAVEMENT
	PROPOSED HEAVY DUTY ASPHALT PAVEMENT
=	LIGHT POLE
@	BOLLARD









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CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS (CSECR) NOTES:

- ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE DESIGNED AND IMPLEMENTED IN ACCORDANCE WITH THE CURRENT DEPARTMENT OF NATURAL RESOURCES EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS WHICH ARE AVAILABLE AT: http://www.dnr.state.wi.us/runoff/stormwater/techstds.htm
- 2. INSTALL EROSION CONTROL MEASURES PRIOR TO ANY SITE WORK, INCLUDING GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIALS AS SHOWN ON PLAN. MODIFICATIONS TO SEDIMENT CONTROL DESIGN MAY BE CONDUCTED TO MEET UNFORESEEN FIELD CONDITIONS IF MODIFICATIONS CONFORM TO WDNR TECHNICAL STANDARDS.
- 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.
- 4. INSPECT EROSION CONTROL MEASURES AFTER EACH 1/2" OR GREATER RAINFALL. REPAIR ANY DAMAGE OBSERVED DURING THE
- 5. EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL ALL LAND DISTURBING CONSTRUCTION ACTIVITY AT THE SITE HAS BEEN COMPLETED AND THAT A UNIFORM PERENNIAL VEGETATIVE COVER HAS BEEN ESTABLISHED WITH A DENSITY OF AT LEAST 70% OF THE COVER FOR THE UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES OR THAT EMPLOY EQUIVALENT PERMANENT STABILIZATION MEASURES.
- 6. INSTALL A TRACKING PAD, 50' LONG AND NO LESS THAN 12" THICK BY USE OF 3" CLEAR STONE. TRACKING PADS ARE TO BE MAINTAINED BY THE CONTRACTOR IN A CONDITION WHICH WILL PREVENT THE TRACKING OF MUD OR DRY SEDIMENT ONTO THE ADJACENT PUBLIC STREETS AFTER EACH WORKING DAY OR MORE FREQUENTLY AS REQUIRED.
- 7. INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES.
- 8. INSTALL TEMPORARY SEDIMENT TRAPS PER LATEST EDITION OF WDNR STORM WATER CONSTRUCTION TECHNICAL CONSTRUCTION SITE EROSION & SEDIMENT CONTROL STANDARDS NOTE 1063. SEDIMENT TRAPS SHALL BE SIZED BASED ON MEDIUM SOIL TEXTURAL CLASS. SEDIMENT TRAPS SHALL BE INSPECTED WITHIN 24 HOURS AFTER EVERY RAIN EVENT PRODUCING 0.5 INCHES OF RAIN OR MORE AND AT A MINIMUM SEDIMENT SHALL BE REMOVED WHEN SEDIMENT REACHES A DEPTH OF 1 FOOT OR WHEN OUTLET BECOMES CLOGGED. SEDIMENT TRAPS SHALL BE REMOVED AND THE LOCATION STABILIZED AFTER THE DISTURBED AREA DRAINING TO THE SEDIMENT TRAP IS STABILIZED AND NO LONGER SUSCEPTIBLE TO EROSION. ALL SEDIMENT SHALL BE PROPERLY DISPOSED.
- 9. INSTALL CHECK DAMS WITHIN DRAINAGE DITCHES AND IN FRONT OF SILT FENCING IN ANY LOW AREA ALL IN ACCORDANCE WITH WDNR TECHNICAL STANDARDS.
- 10. 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.

- TECHNICAL STANDARD NO. 1061 PRIOR TO RELEASE INTO THE STORM SEWER, RECEIVING STREAM, OR DRAINAGE DITCH.
- 11. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED BY STATE INSPECTORS, LOCAL INSPECTORS, AND/OR ENGINEER SHALL BE INSTALLED WITHIN 24 HOURS OF REQUEST.
- 12. ALL SLOPES 4:1 OR GREATER SHALL BE STABILIZED WITH CLASS I, TYPE B EROSION MATTING AND DRAINAGE SWALES SHALL BE STABILIZED WITH CLASS II, TYPE B EROSION MATTING, WITHIN 7 DAYS OF REACHING FINAL GRADE AND/OR AS SOON AS CONDITIONS ALLOW. REFER BELOW TO "CSECR" NOTE NO. SIXTEEN (16) FOR STABILIZATION PRACTICES FOR POTENTIAL INTERIM STABILIZATION.
- 13. CONTRACTOR/OWNER SHALL FILE A NOTICE OF TERMINATION UPON VEGETATIVE STABILIZATION AND/OR PROPERTY SALE IN ACCORDANCE WITH WDNR REQUIREMENTS.
- 14. CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO CONTROL DUST ARISING FROM CONSTRUCTION OPERATIONS. REFER TO WDNR TECHNICAL STANDARD 1068.
- 15. SILT FENCE LOCATION REPRESENTED ON SHEET C2.0 INDICATES DISTURBANCE LIMITS. REFER TO CSECR NOTE 14 FOR DETAILS.
- 16. STABILIZATION PRACTICES:
- 16.1. * STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. NO MORE THAN SEVEN (7) DAYS SHALL PASS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS CEASED UNLESS:
- * THE INITIATION STABILIZATION MEASURES BY THE SEVENTH (7) DAY AFTER CONSTRUCTION ACTIVITY HAS CEASED IS PRECLUDED BY SNOW COVER. IN THAT EVENT, STABILIZATION SHALL BE INITIATED AS SOON AS PRACTICABLE. * CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN FOURTEEN (14) DAYS FROM WHEN ACTIVITY
- CEASED, (I.E. THE TOTAL TIME PERIOD THAT THE CONSTRUCTION ACTIVITY IS TEMPORARILY CEASED IS LESS THAN FOURTEEN (14) DAYS. IN THAT EVENT, STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE BY THE SEVENTH (7) DAY AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY CEASED.
- * STABILIZATION MEASURES SHALL BE DETERMINED BASED ON SITE CONDITIONS AT THE TIME OF CONSTRUCTION ACTIVITY HAS CEASED. INCLUDING BUT NOT LIMITED TO WEATHER CONDITIONS AND LENGTH OF TIME MEASURE MUST BE EFFECTIVE. THE FOLLOWING ARE ACCEPTABLE STABILIZATION MEASURES: * PERMANENT SEEDING; IN ACCORDANCE WITH APPROVED CONSTRUCTION SPECIFICATION
 - * TEMPORARY SEEDING; MAY CONSIST OF SPRING OATS(100LBS/ACRE) AND/OR WHEAT OR CEREAL RYE (150LB/ACRE) * HYDRO-MULCHING WITH A TACKIFIER
- * GEOTEXTILE EROSION MATTING

LEGEND (GRADING AND EROSION CONTROL PLAN)

PROPERTY LINE ---- SETBACK LINE - · - · · - · - · - EASEMENT LINE BUILDING LINE ---- BUILDING OVERHANG LINE ----- 978---- EXISTING 1' CONTOUR ----978--- EXISTING 5' CONTOUR -----978-PROPOSED 1' CONTOUR ----978------- PROPOSED 5' CONTOUR STORM SEWER ---- GRADE BREAK SPOT ELEVATION EP - EDGE OF PAVEMENT FG — FINISH GRADE ___934.20 FG EC - EDGE OF CONCRETE BC - BACK OF CURB TW - TOP OF WALL BW - BOTTOM OF WALL RIM - RIM ELEVATION

SILT FENCE SILT SOCK — — — DISTURBANCE LIMITS

INLET PROTECTION, TYPE D

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P. 608.848.5060

SUMMIT CREDIT UNION

CLIENT ADDRESS:

4800 American Parkway MADISON, WI 53718

SUMMIT CREDIT UNION - WAUKESHA **BRANCH**

PROJECT LOCATION:

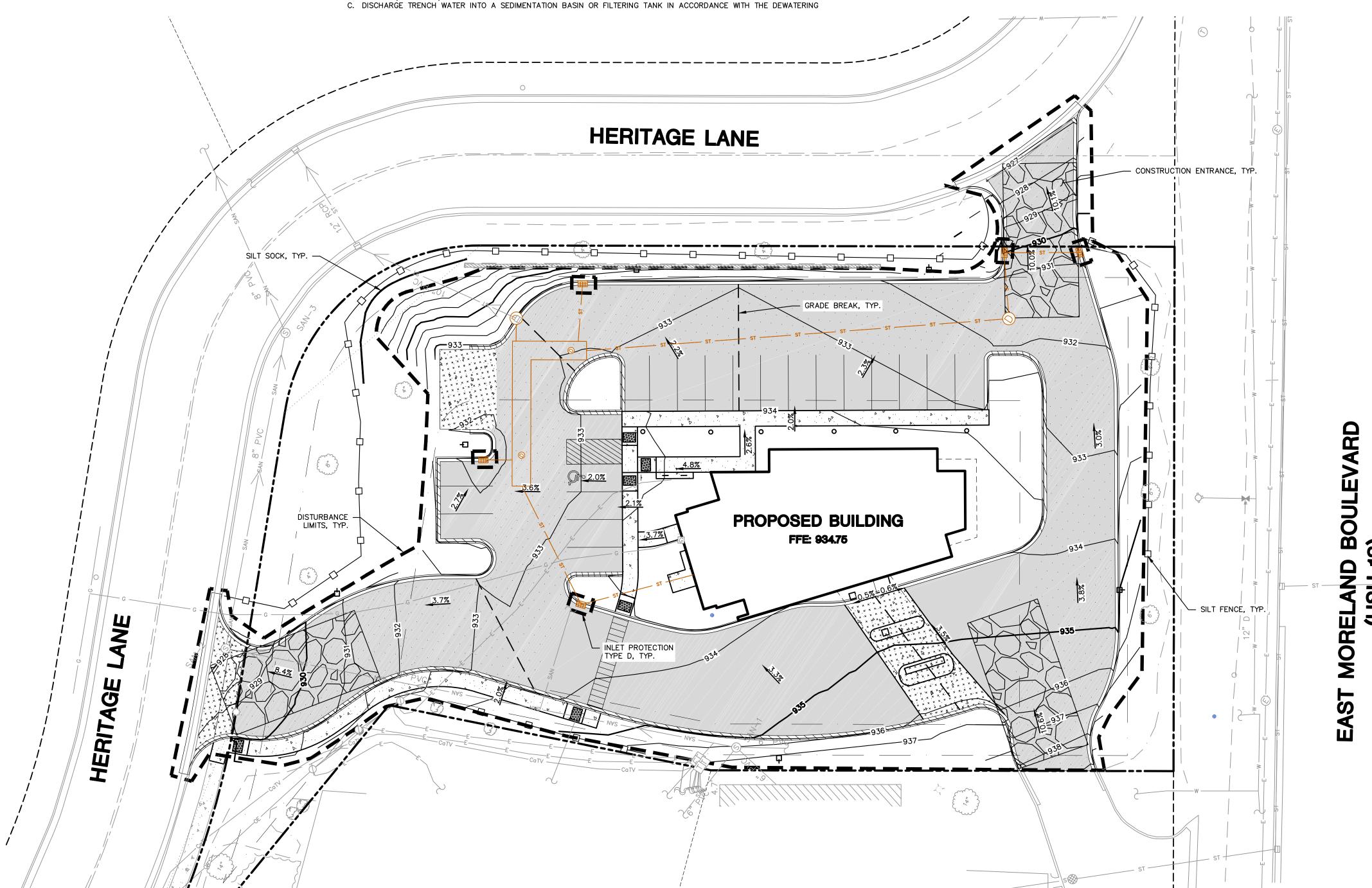
2208 E MORELAND BOULEVARD WAUKESHA COUNTY

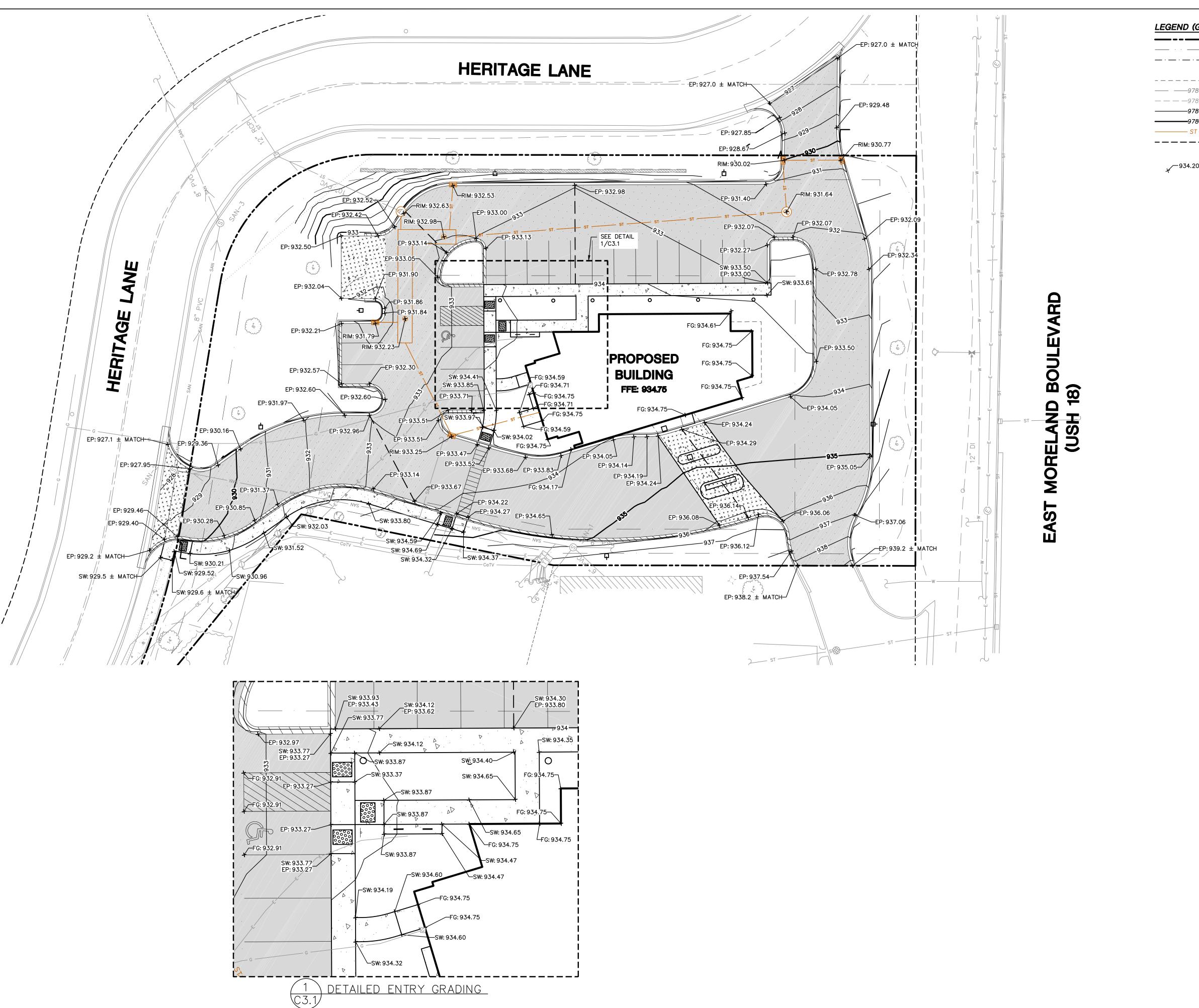
> CITY PLAN REVIEW CITY RESUBMITTAL 05.14.18

GRADING AND EROSION CONTROL PLAN

SCALE IN FEET

Toll Free (800) 242-8511





LEGEND (GRADING PLAN) · — · — · — · — EASEMENT LINE BUILDING LINE ---- BUILDING OVERHANG LINE ————978———— EXISTING 1' CONTOUR ----978--- EXISTING 5' CONTOUR PROPOSED 5' CONTOUR - STORM SEWER ---- GRADE BREAK

EP - EDGE OF PAVEMENT
FG - FINISH GRADE
EC - EDGE OF CONCRETE
BC - BACK OF CURB
TW - TOP OF WALL ___934.20 FG BW — BOTTOM OF WALL RIM — RIM ELEVATION

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VERONA, WISCONSIN 53593

P. 608.848.5060

CLIENT ADDRESS: 4800 American Parkway MADISON, WI 53718

PROJECT: SUMMIT CREDIT UNION - WAUKESHA BRANCH

PROJECT LOCATION: 2208 E MORELAND BOULEVARD WAUKESHA COUNTY

 Date:
 Description:

 04.09.18
 CITY PLAN REVIEW

 05.14.18
 CITY RESUBMITTAL

DETAILED GRADING PLAN

JSD PROJECT NO:

SCALE IN FEET

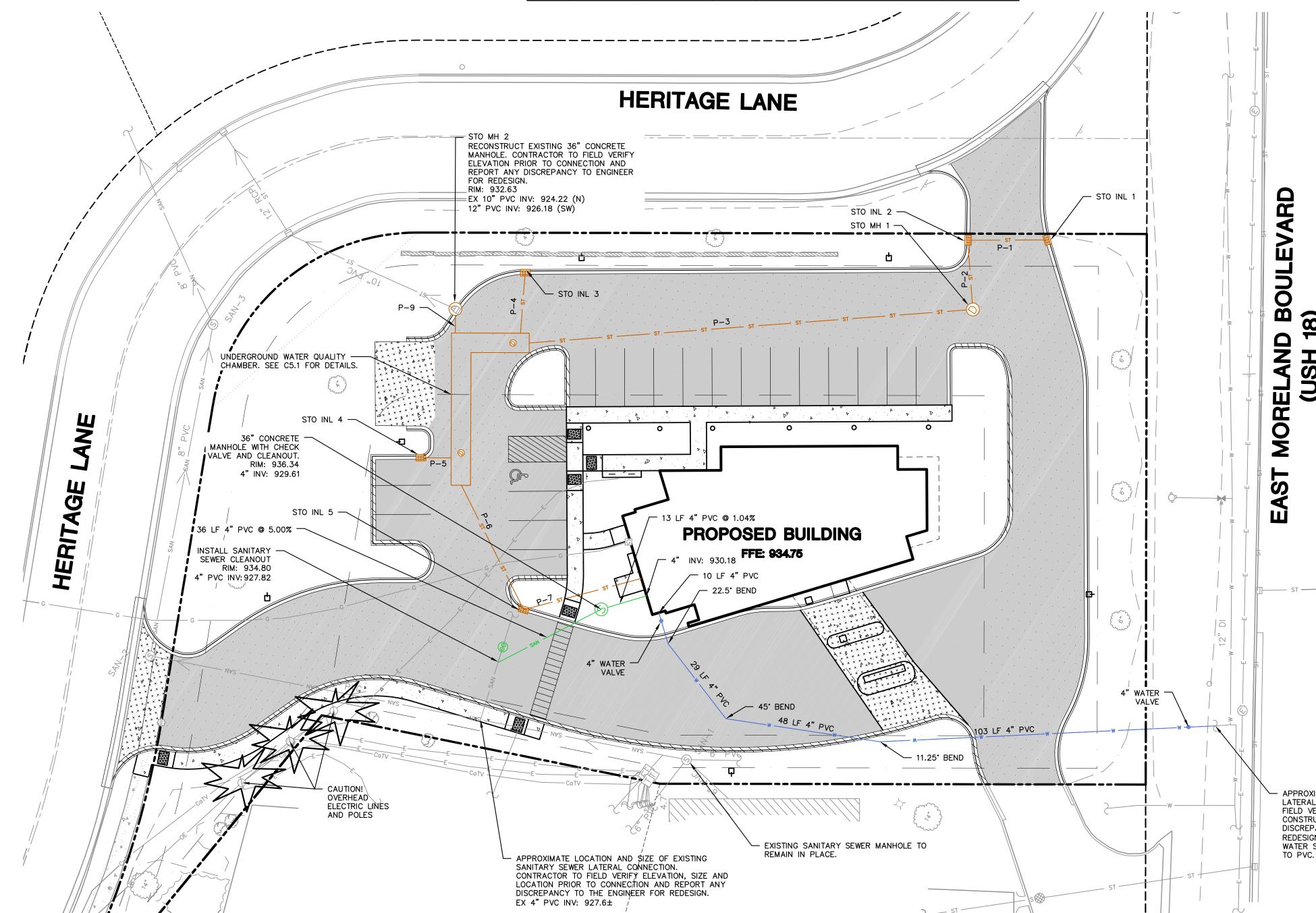
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	PROPOSED STORM SEWER STRUCTURES SCHEDULE							
	INVERT	RIM ELEV.	DEPTH					
LABEL	ELEV. (FT)	(FT)	(FT)	STRUCTURE DESCRIPTION	GRATE			
STO INL-1	927.94	930.77	2.83	2'X3' INLET BOX	R-3067, CURB INLET FRAME, GRATE, CURB BOX - TYPE L GRATE			
STO INL-2	927.78	930.05	2.27	2'X3' INLET BOX	R-3067, CURB INLET FRAME, GRATE, CURB BOX - TYPE L GRATE			
STO INL-3	929.70	932.53	2.83	2'X3' INLET BOX	R-3067, CURB INLET FRAME, GRATE, CURB BOX - TYPE L GRATE			
STO INL-4	928.93	931.79	2.86	2'X3' INLET BOX	R-3067, CURB INLET FRAME, GRATE, CURB BOX - TYPE L GRATE			
STO INL-5	929.61	933.25	3.64	2'X3' INLET BOX	R-3067, CURB INLET FRAME, GRATE, CURB BOX - TYPE L GRATE			
STO MH 1	927.60	932.23	4.63	36" DIA. MANHOLE	R-1550A MANHOLE FRAME -SOLID LID NON-ROCKING			
STM MH 2	924.22	934.51	10.29	36" DIA. MANHOLE	R-3067, CURB INLET FRAME, GRATE, CURB BOX - TYPE L GRATE			
WQ Chamber	926.25	934.87	8.62	2 - ACCESS RISERS	R-1550A MANHOLE FRAME -SOLID LID NON-ROCKING			

PROPOSED STORM SEWER PIPE SCHEDULE									
PIPE									
LABEL	FROM	TO	(FT)	ELEVATION (FT)	ELEVATION (FT)	(%)	PIPE SIZE & TYPE		
P-1	STO INL-1	STO INL-2	23.00	927.88	927.94	0.25	10" PVC		
P-2	STO INL-2	STO MH 1	20.00	927.70	927.78	0.40	12" PVC		
P-3	STO MH 1	WQ Chamber	137.00	926.25	927.60	0.98	12" PVC		
P-4	STO INL-3	WQ Chamber	19.00	928.75	929.70	5.00	6"PVC		
P-5	STO INL-4	WQ Chamber	9.00	928.75	928.93	2.00	6"PVC		
P-6	STO INL-5	WQ Chamber	43.00	928.75	929.61	2.00	6"PVC		
P-8	RD	STO INL-5	38.00	929.71	930.47	2.00	6"PVC		
P-9	WQ Chamber	STO MH 2	7.40	926.18	926.25	1.00	12"PVC		



LEGEND (UTILITY PLAN)

	PROPERTY LINE
	SETBACK LINE
	EASEMENT LINE
	BUILDING LINE
	BUILDING OVERHANG LINE
	SANITARY SEWER
——— W ———	WATERMAIN
ST	STORM SEWER



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MADISON | MILWAUKEE KENOSHA APPLETON WAUSAU

MADISON REGIONAL OFFICE 161 HORIZON DRIVE, SUITE 101 VERONA, WISCONSIN 53593 P. 608.848.5060

SUMMIT CREDIT

UNION

CLIENT ADDRESS: 4800 American Parkway

MADISON, WI 53718

ROJECT: SUMMIT CREDIT **UNION - WAUKESHA** BRANCH

PROJECT LOCATION: 2208 E MORELAND BOULEVARD WAUKESHA COUNTY

LAN MODIFICATIONS:

04.09.18 CITY PLAN REVIEW CITY RESUBMITTAL 05.14.18

esign/Drawn:

Approved:

UTILITY PLAN

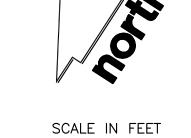
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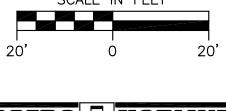
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UTILITY NOTES:

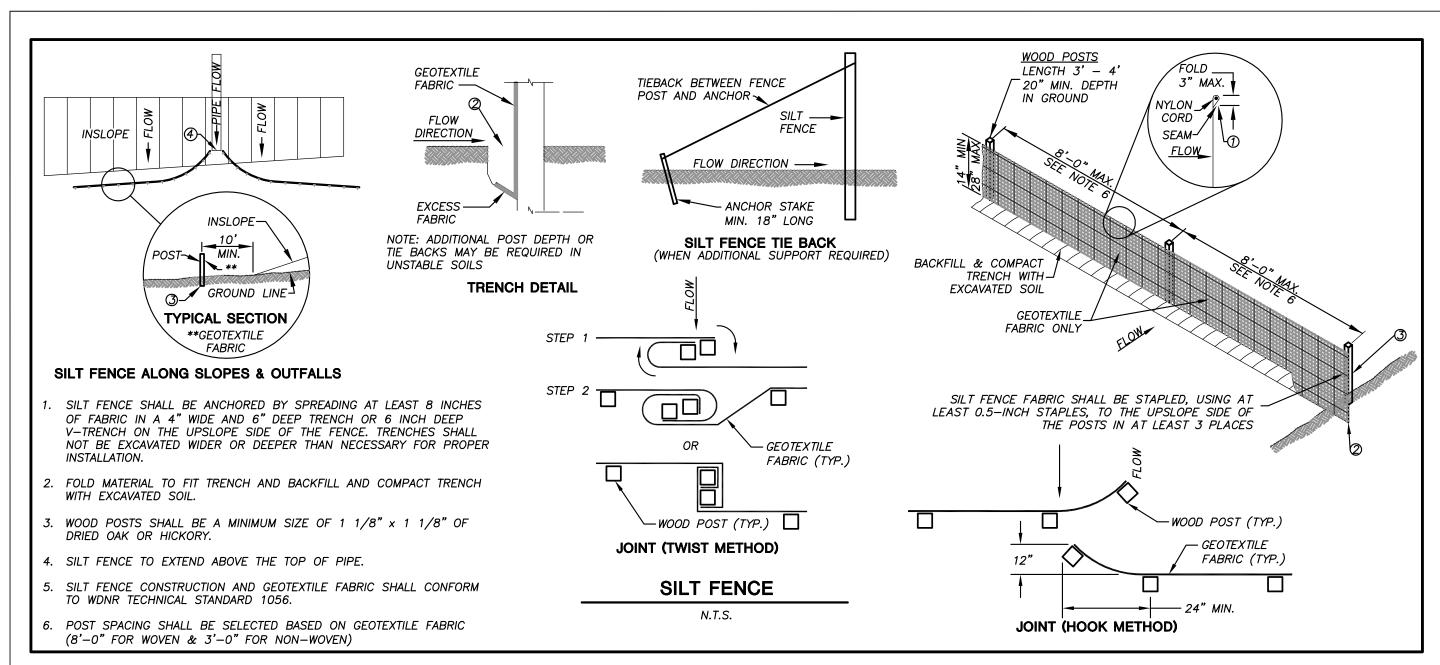
- IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN THE PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
- 2. LENGTHS OF ALL UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM PLAN. LENGTHS SHALL BE VERIFIED IN THE FIELD DURING CONSTRUCTION.
- THE CONTRACTOR SHALL INSTALL A PEDESTRIAN FENCE AROUND ALL EXCAVATIONS TO BE LEFT OPEN OVER
- THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH ENGINEERING PLANS DESIGNED TO MEET ORDINANCES AND REQUIREMENTS OF THE MUNICIPALITY AND WISDOT, WDSPS, AND WDNR.
- 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
- 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 CONTACT THE CITY OF WAUKESHA PUBLIC WORKS DEPARTMENT A MINIMUM OF 48 HOURS BEFORE CONNECTING TO PUBLIC UTILITIES. CONTRACTOR TO VERIFY SIZE AND DEPTH OF EXISTING UTILITY SERVICES AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONNECTING.
- CONTRACTOR MUST CONTACT AND IS REQUIRED TO NOTIFY THE CITY OF WAUKESHA WATER UTILITY 48 HOURS IN ADVANCE OF CONNECTING TO THE PUBLIC UTILITY.
- 13. ALL WATER MAIN MUST BE GAPPED AT EVERY 2.000 FOOT INTERVAL, WATER MAIN MUST BE FILLED AND SAFE WATER TESTED PRIOR TO FILLING AND FLUSHING ANY ADDITIONAL 2,000 FOOT PIPE SEGMENTS, PER
 - VILLAGE OF COTTAGE GROVE WATER & SEWER UTILITY: WATER MAIN INSTALLATION SEQUENCE. WATER MAIN INSTALLATION SEQUENCE:
 - INSTALL WATER MAIN MUST LEAVE A GAP AT THE EXISTING MAIN. - FILL WATER MAIN (PRESSURE TEST THE WATER MAIN. CONTRACTOR OPTION)
 - OBTAIN A SAFE WATER SAMPLE
 - TAP SERVICES. TAPS MUST BE MADE UNDER SYSTEM PRESSURE
 - PRESSURE TEST MAIN
 - MAKE WET CONNECTION TO EXISTING WATER MAIN
 - CONNECTION WILL ALSO BE REQUIRED WHEN THE FOLLOWING CONDITIONS ARE MET: WATER MAIN INSTALLATION UP TO 2000' AND/OR 30 DAYS OF INACTIVITY OF WATER MAIN INSTALLATION, WHICH EVER
- 14. ALL PRIVATE SANITARY BUILDING PIPE AND TUBING SHALL CONFORM TO SPS 384.30-2.
- 15. ALL PRIVATE STORM BUILDING PIPE AND TUBING SHALL CONFORM TO SPS 384.30-3.
- 16. ALL PRIVATE PIPE AND TUBING FOR WATER SERVICE SHALL CONFORM TO SPS 384.30-4.
- 17. ALL PRIVATE STORM PIPE SHALL CONFORM TO SPS 382.40(8)(B)4.A.
- 18. ALL PRIVATE PIPE SHALL BE INSTALLED PER SPS 382.40-8 INCLUDING AT LEAST 8' OF HORIZONTAL DISTANCE BETWEEN WATER PIPING AND SANITARY SEWER FROM CENTER OF PIPE TO CENTER OF PIPE AND 6' OF SEPARATION BETWEEN STORM SEWER AND WATER PIPING.
- 19. ALL LOCATIONS WHERE STORM SEWER AND WATER MAIN ARE CROSSING AND LESS THAN 3 FEET OF VERTICAL/HORIZONTAL SEPARATION IS PROVIDED. WATER MAIN SHALL BE INSULATED PER STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN LATEST EDITION. INSULATION SHALL CREATE A "BOX" ENCLOSING THE TOP AND SIDES OF WATER MAIN.
- 20. ADJUST ALL EXISTING PUBLIC WATER VALVE BOXES, HYDRANTS, MANHOLE CASTINGS, AND INLET CASTINGS TO GRADE WITH ACCORDANCE WITH THE STANDARDS OF THE MUNICIPALITY. REPLACE VALVE BOXES, HYDRANT SHOES, AND MANHOLE/INLET SECTIONS AS REQUIRED.
- 21. SEE ELECTRICAL AND LIGHTING PLANS FOR SITE ELECTRIC, CABLE AND FIBER OPTICS FOR DETAILS AND
- 22. ALL CONNECTIONS TO WATER QUALITY CHAMBER SHALL BE PREFABRICATED WATERTIGHT CONNECTIONS.

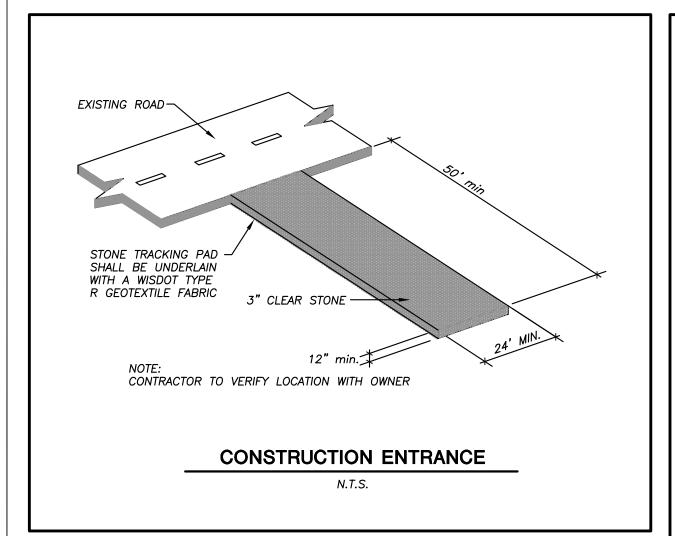
APPROXIMATE LOCATION OF EXISTING WATER LATERAL CONNECTION. CONTRACTOR TO FIELD VERIFY SIZE AND LOCATION PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCY TO THE ENGINEER FOR REDESIGN.CONNECT TO EXISTING 4" DIP WATER SERVICE.TRANSITION GASKET - DIP

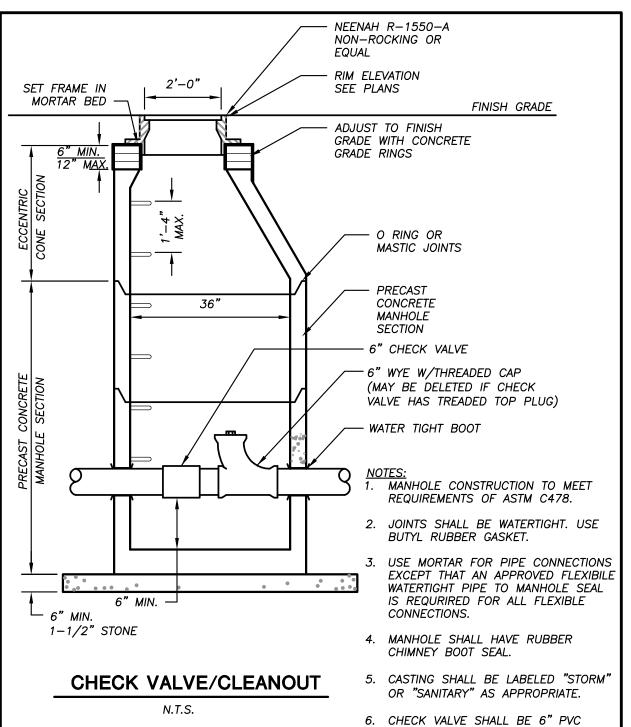




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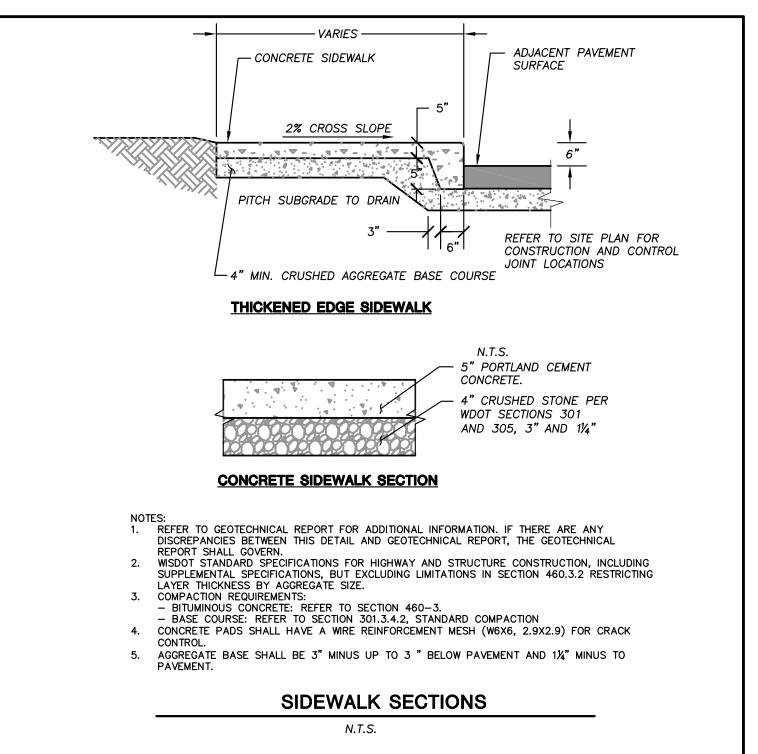


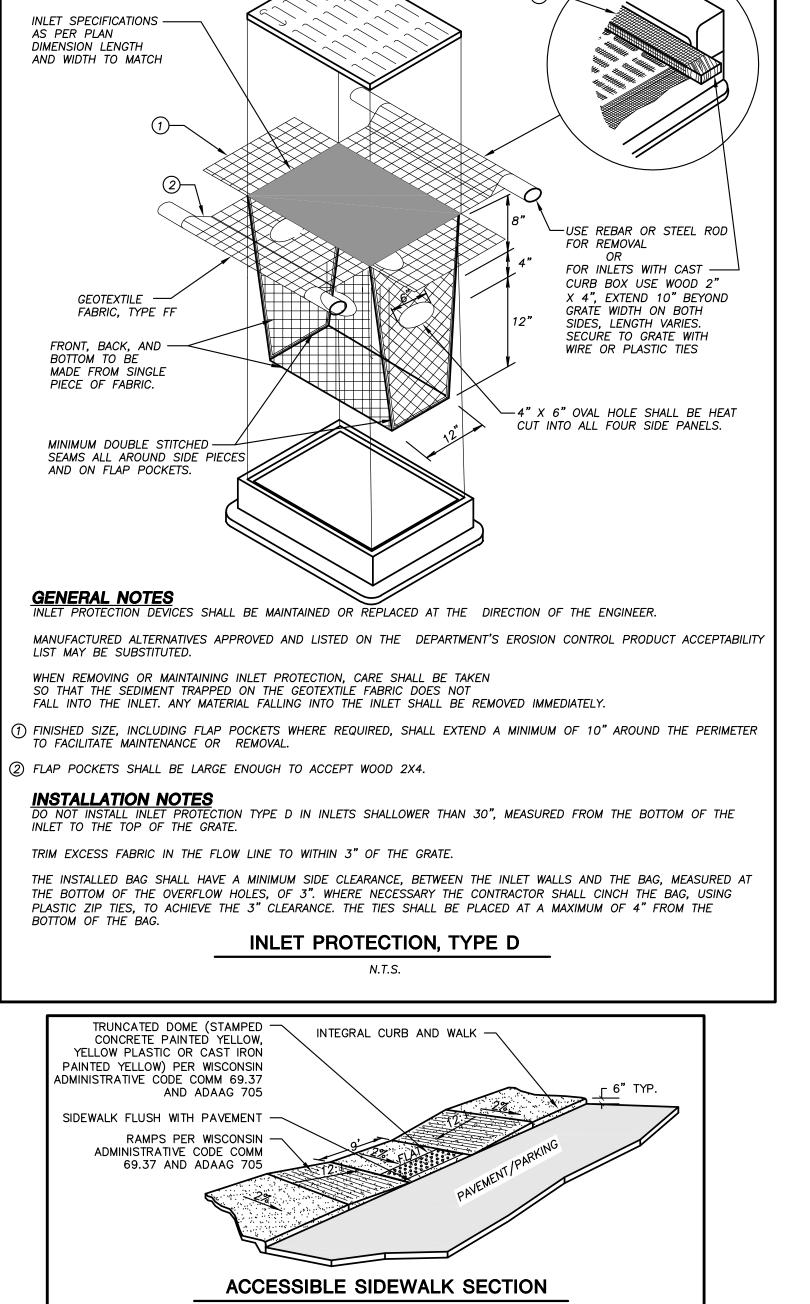


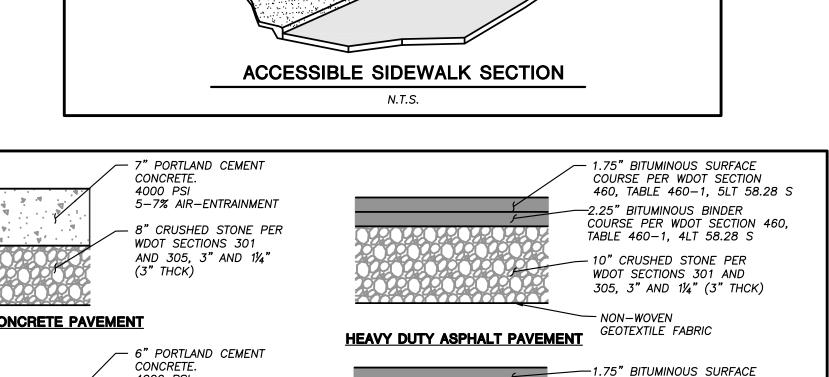


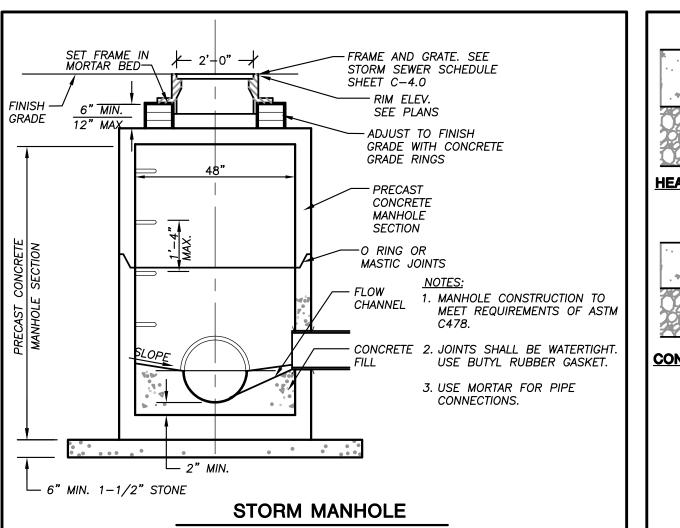
BACKWATER VALVE WITH EPDM

FLAPPER SEAL

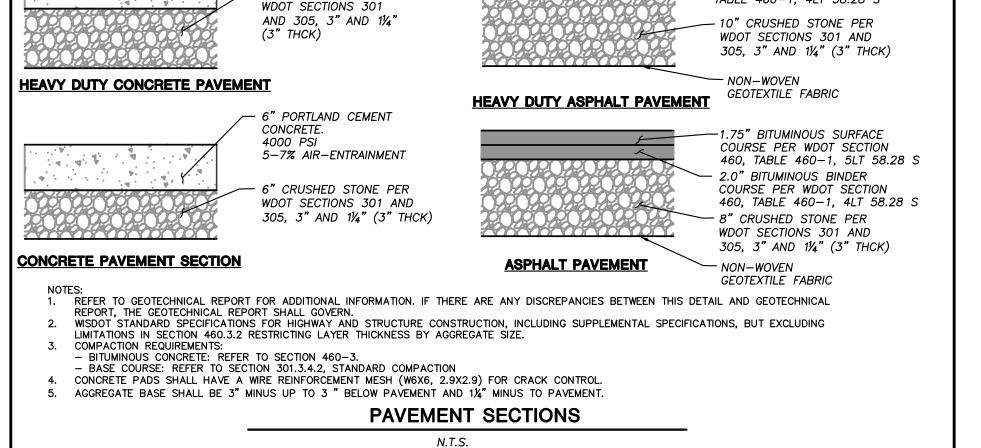


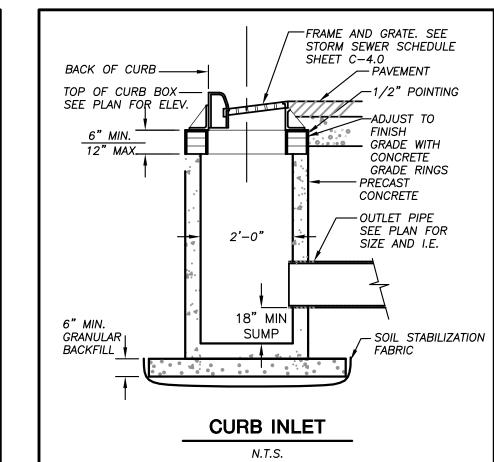


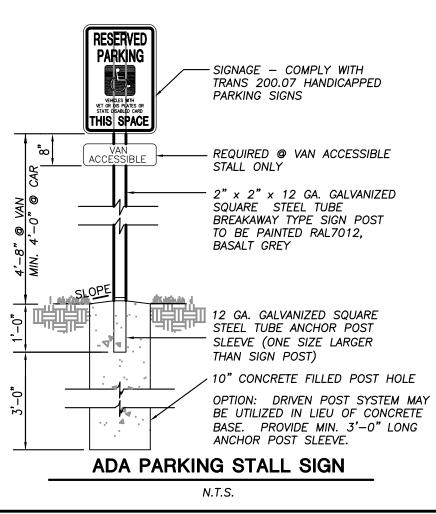


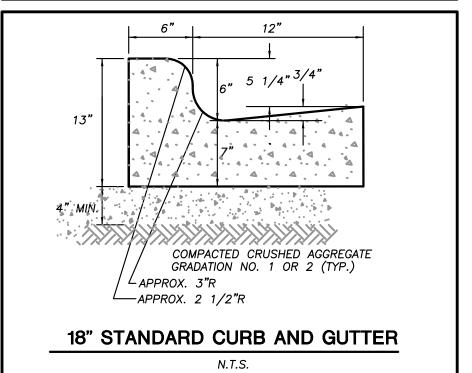


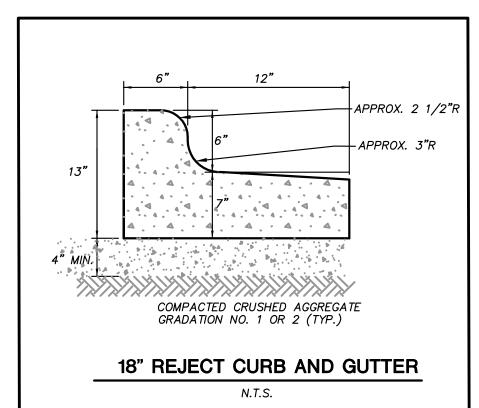
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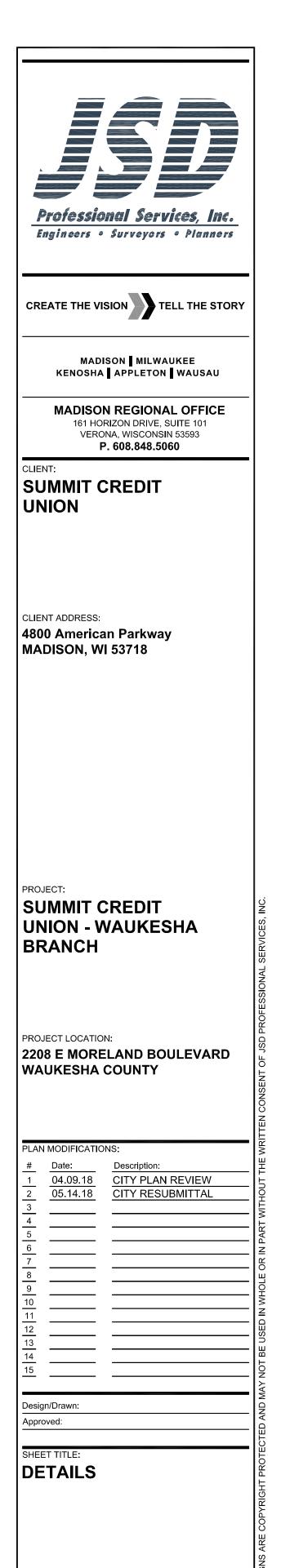






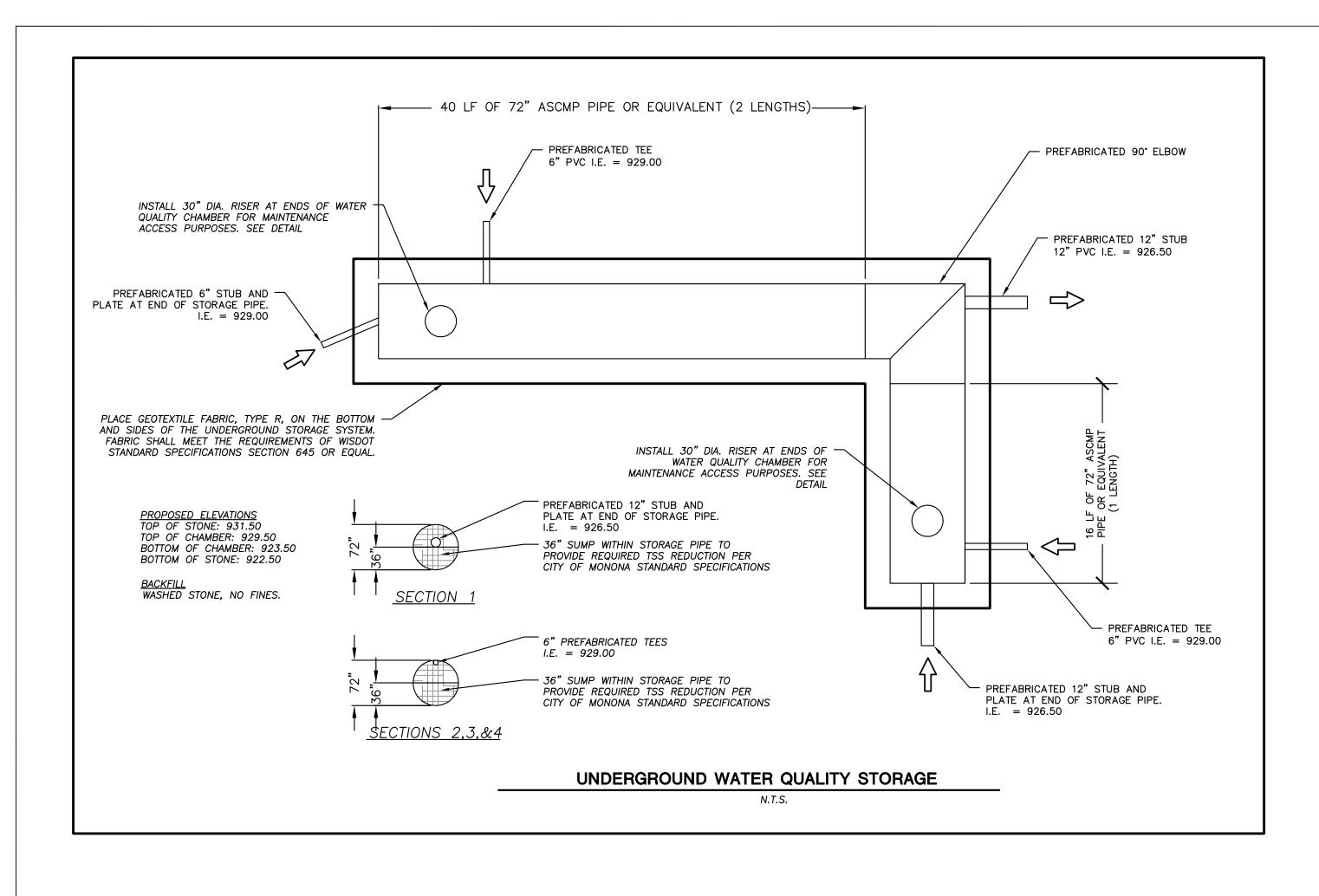


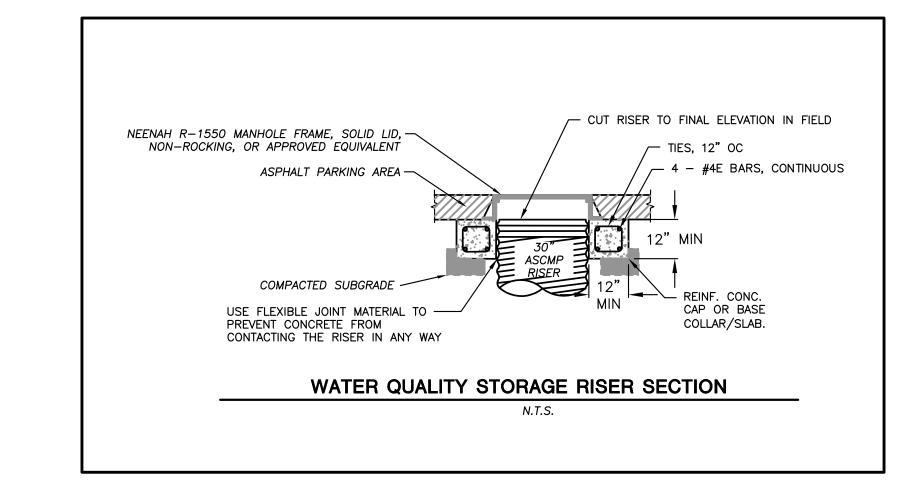




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18-8469







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MADISON MILWAUKEE Kenosha Appleton Wausau

MADISON REGIONAL OFFICE

161 HORIZON DRIVE, SUITE 101

VERONA, WISCONSIN 53593

P. 608.848.5060

CLIENT:

SUMMIT CREDIT UNION

CLIENT ADDRESS:

4800 American Parkway
MADISON, WI 53718

PROJECT:
SUMMIT CREDIT
UNION - WAUKESHA
BRANCH

PROJECT LOCATION:

2208 E MORELAND BOULEVARD
WAUKESHA COUNTY

LAN	MODIFICATION	NS:
#_	Date:	Description:
1_	04.09.18	CITY PLAN REVIEW
2	05.14.18	CITY RESUBMITTAL
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DETAILS

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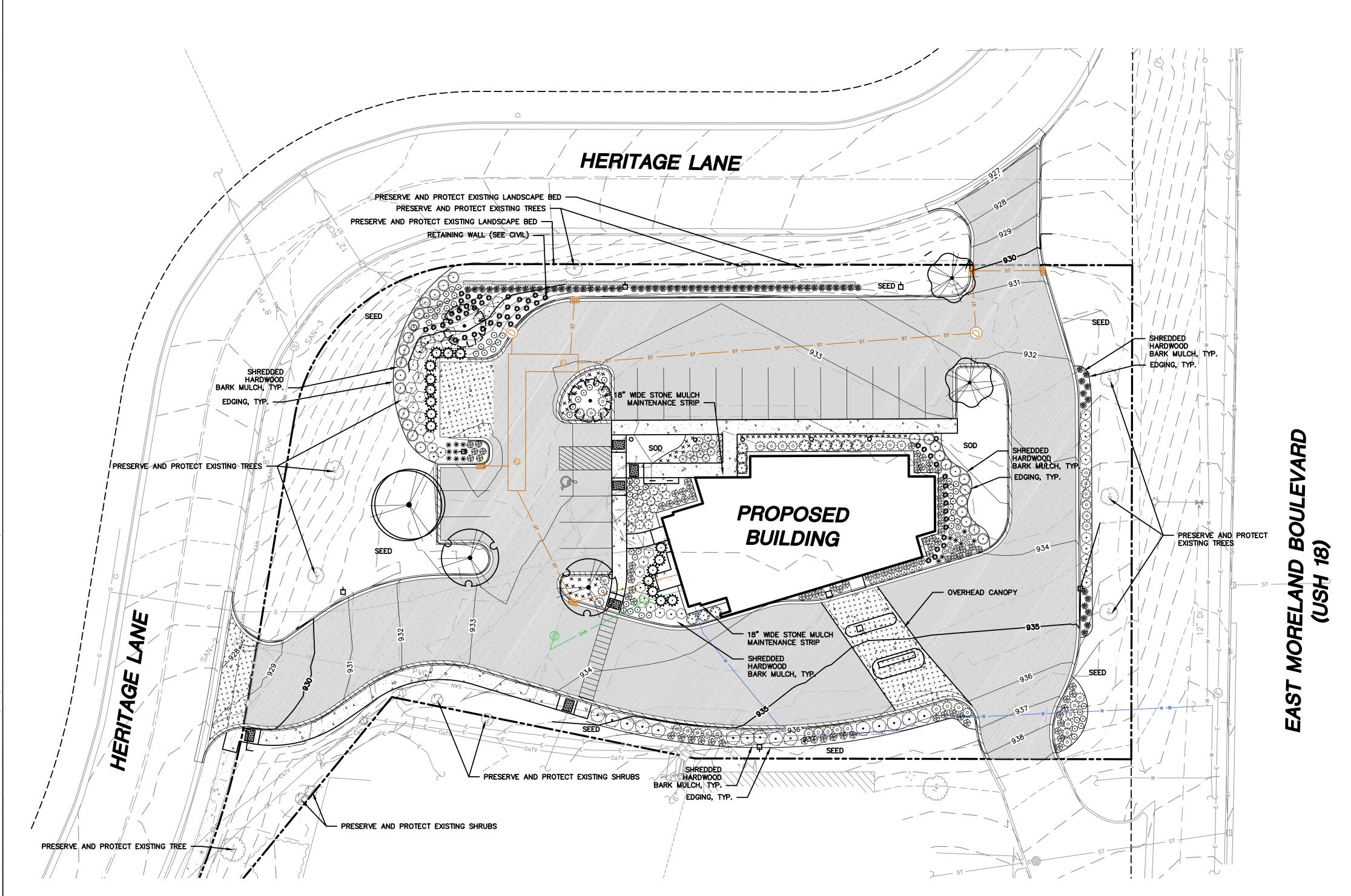
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JSD PROJECT NO:

18-8469

11-DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE
	2	Acer rubrum 'October Glory' TM	October Glory Maple	B & B	2.5"Cal
E A	2	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	B & B	1.5"Cal
	2	Malus x 'Spring Snow'	Spring Snow Crab Apple	B & B	1.5"Cal
	1	Tilia cordata 'Greenspire'	Greenspire Littleleaf Linden	B & B	2.5"Cal
2-EVERGREEN TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE
3.4 3.4	16	Thuja occidentalis 'Holmstrup'	Holmstrup Arborvitae	B & B	Min. 6' Ht.

	PLANT SCHEDU	1 F											
1	Ø3-DECIDUOUS SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	Ø5-ORNAMENTAL GRASSES	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	
	\odot	22	Cornus stolonifera 'Farrow'	Arctic Fire Redtwig Dogwood	3 gal	18- 24" Ht.	*	68	Calamagrostis brachytricha	Reed Grass	1 gal	18- 24" Ht.	
	+	7	Genista tinctoria	Golden Template Woadwaxen	2 gal	10-12" Ht.	*	67	Deschampsia cespitosa 'Goldtau'	Gold Dew Tufted Hair Grass	4"pot	10−12" Ht.	
	\bigcirc	16	Physocarpus opulifolius 'Dart's Gold'	Yellow Ninebark	3 gal	18- 24" Ht.	Some Some	52	Panicum virgatum 'Heavy Metal'	Heavy Metal Switch Grass	1 gal	18- 24" Ht.	
	\odot	16	Spiraea fritschiana	Korean Spirea	2 gal	10-12" Ht.	⊕	77	Panicum virgatum 'Northwind'	Northwind Switch Grass	1 gal	18- 24" Ht.	T
	(is	12	Viburnum dentatum 'Rastzam'	Raspberry Tart Viburnum	3 gal	18- 24" Ht.	(P)	14	Sporobolus heterolepis	Prairie Dropseed	1 gal	10−12" Ht.	T
4	_	17	Viburnum opulus 'Compactum'	Compact European Cranberrybush	3 gal	18- 24" Ht.	Ø6-PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	\top
+	\odot						(i)	5	Astilbe x arendsii 'Bridal Veil'	Bridal Veil Astilbe	1 gal	1Ø−12" Ht.	
	Ø4-EVERGREEN SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE							
	galouve, est de la constant de la co	28	Juniperus horizontalis 'Bar Harbor'	Bar Harbor Juniper	3 gal	1Ø−12" Ht.	₩	9	Echinacea purpurea 'White Swan'	White Swan Coneflower	1 gal	10−12" Ht.	
	{+ }	11	Microbiota decussata 'Condrew'	Drew's Blue Siberian Carpet Cypress	3 gal	6" Ht.	*	16	Enchinacea purpurea 'Ruby Star'	Ruby Star Coneflower	1 gal	10−12" Ht.	
	₹°¢}	42	Thuja occidentalis 'Hetz Midget'	Hetz Midget Arborvitae	3 gal	18- 24" Ht.	\odot	66	Hemerocallis x 'Stella de Oro'	Stella de Oro Daylily	4"pot	1Ø−12" Ht.	



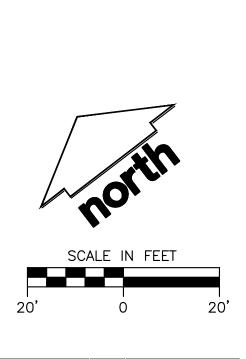


	PROPERTY LINE
· · · · ·	SETBACK LINE
	EASEMENT LINE
	BUILDING LINE
	BUILDING OVERHANG LINE
	EDGE OF CONCRETE
	STANDARD CURB AND GUTTER
	REJECT CURB AND GUTTER
	PROPOSED CONCRETE PAVEMENT
	PROPOSED HEAVY DUTY CONCRETE PAVEMENT
	PROPOSED ASPHALT PAVEMENT
	PROPOSED HEAVY DUTY ASPHALT PAVEMENT
=	LIGHT POLE

1. REFER TO THE EXISTING CONDITIONS SURVEY FOR EXISTING CONDITIONS NOTES AND LEGEND.

BOLLARD

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



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MADISON MILWAUKEE KENOSHA APPLETON WAUSAU

MADISON REGIONAL OFFICE 161 HORIZON DRIVE, SUITE 101 VERONA, WISCONSIN 53593 P. 608.848.5060

SUMMIT CREDIT UNION

CLIENT ADDRESS: 4800 American Parkway MADISON, WI 53718

PROJECT:

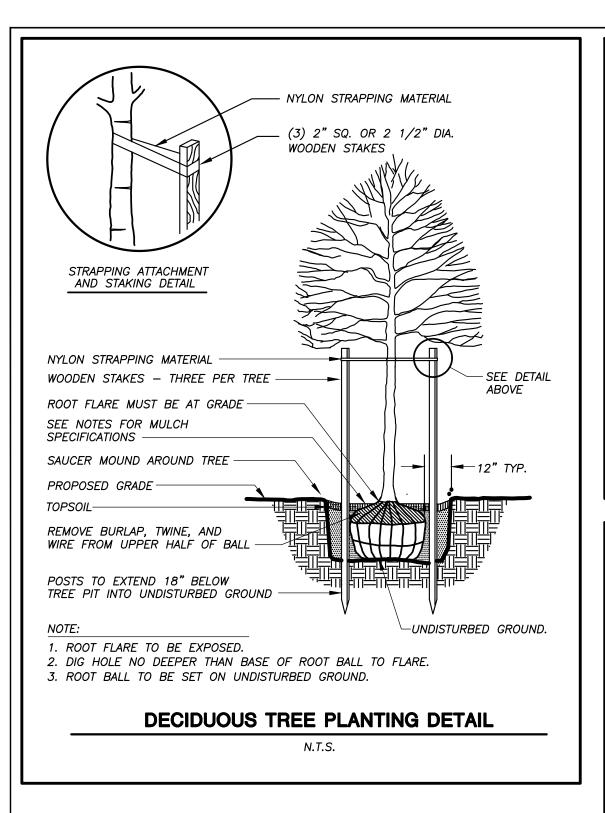
SUMMIT CREDIT UNION - WAUKESHA BRANCH

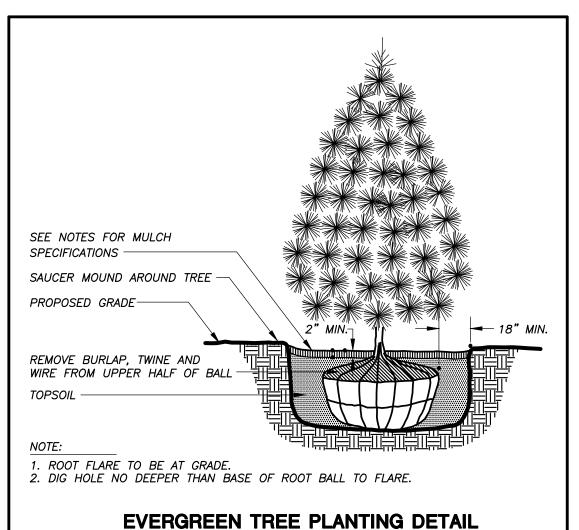
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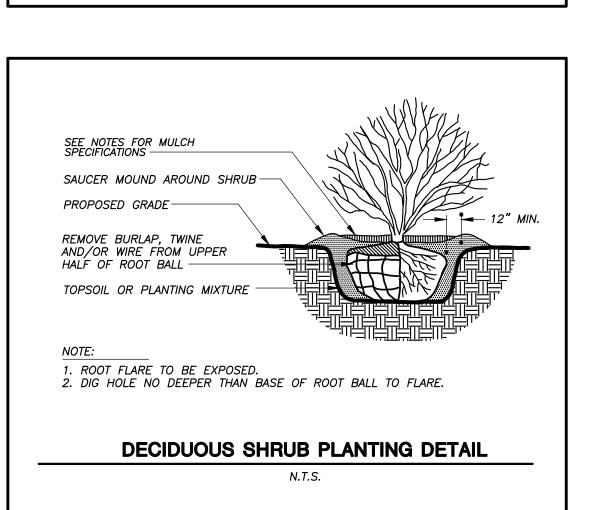
2208 E MORELAND BOULEVARD WAUKESHA COUNTY

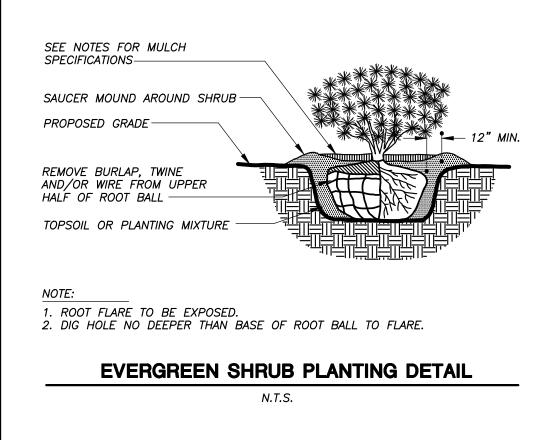
PLAN	I MODIFICAT I C	NS:	
#_	Date:	Description:	
1_	04.09.18	CITY PLAN REVIEW	
2	05.14.18	CITY RESUBMITTAL	
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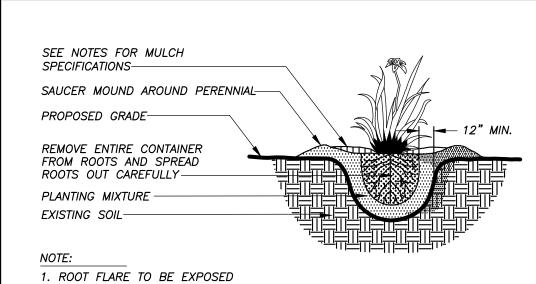
LANDSCAPE PLAN





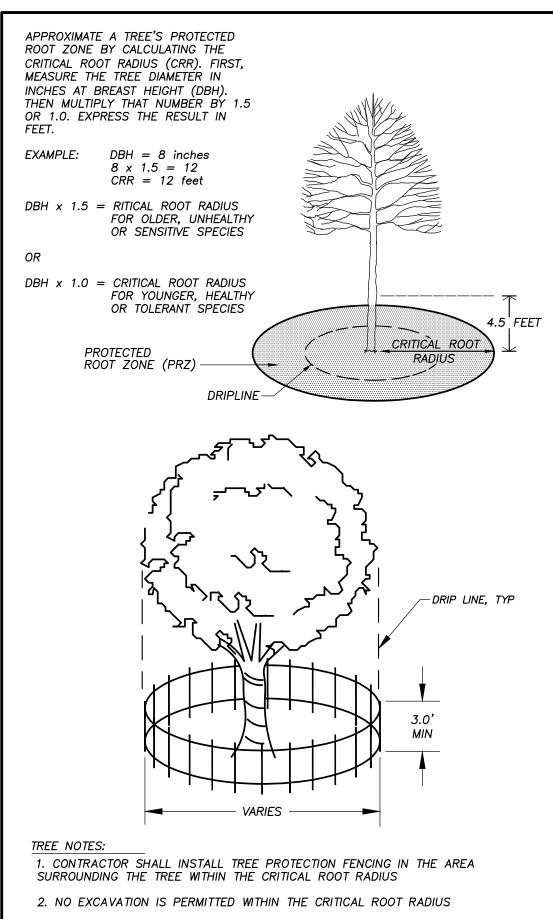






PERENNIAL/ORNAMENTAL GRASS PLANTING DETAIL

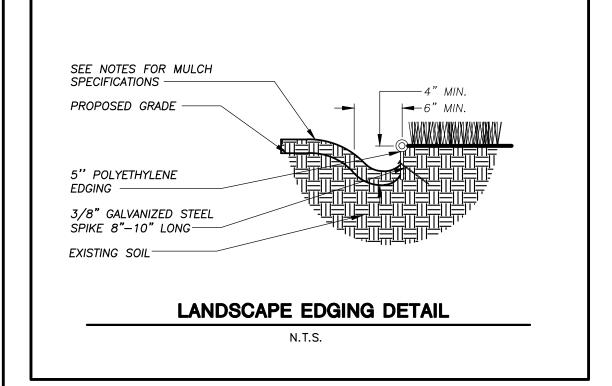
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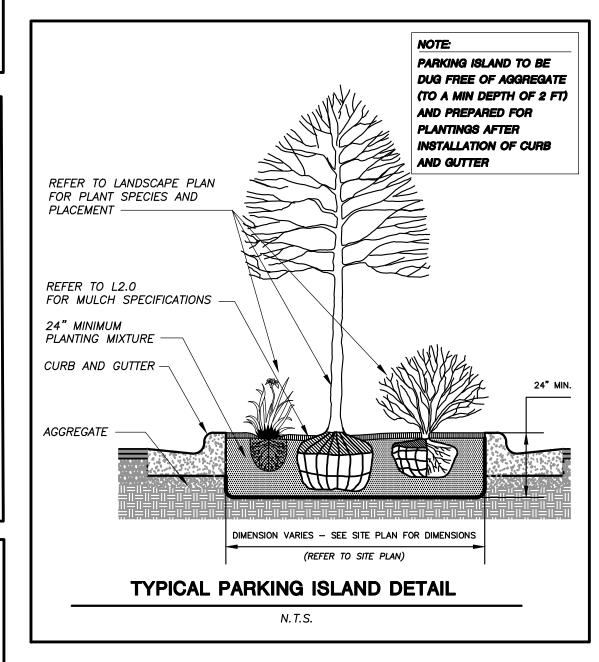


3. IF EXCAVATION WITHIN THE CRITICAL ROOT RADIUS OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTER PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM.

TREE PROTECTION DETAIL

N.T.S.





GENERAL NOTES

- 1. GENERAL: ALL WORK IN THE R-O-W AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH LOCAL MUNICIPAL REQUIREMENTS. JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES. LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE DONE TO UTILITIES. CONTRACTOR MUST CALL 1-800-382-5544 FOR UTILITY LOCATIONS AT LEAST THREE DAYS PRIOR TO DIGGING. HAND DIG AND INSTALL ALL PLANTS THAT ARE NEAR EXISTING UTILITIES. PROTECT PREVIOUSLY INSTALLED WORK OF OTHER TRADES. CONTRACTOR IS RESPONSIBLE FOR STAKING THE PLANT MATERIALS FOR REVIEW BY OWNER PRIOR TO DIGGING AND PLACEMENT AND SHALL COORDINATE ALL FINE GRADING AND RESTORATION WITH THE GRADING CONTRACTOR.
- 2. DELIVERY AND HANDLING: DO NOT DELIVER MORE PLANT MATERIALS THAN CAN BE PLANTED IN ONE DAY, UNLESS ADEQUATE, APPROPRIATE AND SECURE STORAGE IS PROVIDED AND APPROVED BY OWNER'S REPRESENTATIVE. AT ALL TIMES, PROTECT ALL PLANT MATERIALS FROM WIND AND DIRECT SUN. 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 THE PLANT MATERIALS NOT PLANTED BY STORING THEM IN A SHADED, SECURE AREA, PROTECTING THE ROOT MASS WITH WET SOIL, MULCH, HAY OR OTHER SUITABLE MEDIUM. CONTRACTOR TO KEEP ALL PLANT MATERIALS ADEQUATELY WATERED TO PREVENT ROOT DESICCATION. DO NOT REMOVE CONTAINER GROWN STOCK FROM CONTAINERS BEFORE TIME OF PLANTING. DO NOT PICK UP CONTAINER OR BALLED PLANTS BY STEM OR ROOTS. ALL PLANTS SHALL BE LIFTED AND HANDLED FROM THE BOTTOM OF THE CONTAINER OR BALL. PERFORM ACTUAL PLANTING ONLY WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE IN ACCORDANCE WITH LOCALLY ACCEPTED BEST HORTICULTURAL PRACTICES.
- 3. MATERIALS PLANTS: ALL PLANTS SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1—2004. PLANTS SHALL BE TRUE TO SPECIES AND VARIETY SPECIFIED AND NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR AT LEAST 2 YEARS. PLANTS SHALL BE FRESHLY DUG (DURING THE MOST RECENT FAVORABLE HARVEST SEASON). PLANTS SHALL BE SO TRAINED IN DEVELOPMENT AND APPEARANCE AS TO BE UNQUESTIONABLY SUPERIOR IN FORM, COMPACTNESS, AND SYMMETRY. PLANTS SHALL BE SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND DENSELY FOLIATED WHEN IN LEAF, AND FREE OF DISEASE AND INSECTS (ADULT EGGS, PUPAE OR LARVAE). THEY SHALL HAVE HEALTHY, WELL—DEVELOPED ROOT SYSTEMS AND SHALL BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WOULD PREVENT THRIVING GROWTH. PLANTS SHALL BE OF THE HIGHEST QUALITY, POSSESS TYPICAL GROWTH HABITS AND FORM FOR THEIR SPECIES AND BE FREE OF INJURY. PARKWAY TREES AND PARKING LOT TREES SHALL HAVE A MINIMUM BRANCHING HEIGHT OF SIX (6) FEET ABOVE THE GROUND TO ALLOW ADEQUATE VISUAL AND PHYSICAL CLEARANCE.
- 4. 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. TREAT THE AREA WITH AN APPROVED INCONSPICUOUS LATEX BASED ANTISEPTIC TREE PAINT, IF PRUNING OCCURS "IN SEASON". DO NOT PRUNE ANY OAK TREES DURING THE MONTHS FROM APRIL TO OCTOBER
- 5. CLEANUP: DISPOSED OF EXCESS SOIL. REMOVE ALL CUTTINGS AND WASTE MATERIALS. SOIL, BRANCHES, BINDING AND WRAPPING MATERIALS, REJECTED PLANTS, OR OTHER DEBRIS RESULTING FROM ANY PLANTING SHALL BE PROMPTLY CLEANED UP AND REMOVED. THE WORK AREA SHALL BE KEPT SAFE AND NEAT AT ALL TIMES. UNDER NO CONDITION SHALL THE ACCUMULATION OF SOIL, BRANCHES OR OTHER DEBRIS BE ALLOWED UPON A PUBLIC PROPERTY IN SUCH A MANNER AS TO RESULT IN A PUBLIC SAFETY HAZARD. LIKEWISE, UNDER NO CIRCUMSTANCES SHALL ANY DEBRIS OR INCIDENTAL MATERIALS BE ALLOWED UPON ADJACENT PRIVATE PROPERTY.

LANDSCAPE MATERIAL NOTES

- 1. MATERIALS SOIL: PLANTING SOIL SHALL MEET THESE REQUIREMENTS:
 - A. PLANTING AREAS = 24"
 B. TREE PITS = SEE DETAILS
- 2. PLANTING SOIL TO BE A MINIMUM 24" DEPTH, UNLESS OTHERWISE SPECIFIED AS ABOVE OR ON DETAILS. TOPSOIL TO BE CLEAN, FRIABLE LOAM FROM A LOCAL SOURCE, FREE FROM STONES OR DEBRIS OVER 3/4" IN DIAMETER, AND FREE FROM TOXINS. TOPSOIL SHALL HAVE A PH VALUE BETWEEN 6 AND 7. TOPSOIL AND PLANTING SOIL SHALL BE TESTED TO CONFORM TO THESE SPECIFICATIONS AND SHALL BE AMENDED TO MEET THESE SPECIFICATIONS. PROVIDE TEST RESULTS TO OWNER'S REPRESENTATIVE PRIOR TO PLACEMENTDO NOT PLACE FROZEN OR MUDDY TOPSOIL. APPLY SOIL AMENDMENTS TO ALL LANDSCAPE AREAS PER SOIL TEST.
- 3. MATERIALS SHREDDED HARDWOOD BARK MULCH: ALL PLANTING AREAS LABELED ON PLAN SHALL RECEIVE CERTIFIED WEED FREE SHREDDED HARDWOOD BARK MULCH OVER ALL PLANTING AREAS. SHREDDED HARDWOOD BARK MULCH SIZE & COLOR TO BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. FERTILIZER SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY AND STATE OF WISCONSIN REQUIREMENTS. SHREDDED HARDWOOD BARK MULCH AREAS SHALL NOT RECEIVE WOVEN WEED BARRIER FABRIC.
- 4. MATERIALS STONE MULCH: ALL PLANTING AREAS LABELED ON PLAN SHALL RECEIVE DECORATIVE STONE MULCH SPREAD TO A CONSISTENT DEPTH OF THREE INCHES OVER ENTIRE PLANTING AREA. DECORATIVE STONE MULCH TYPE, SIZE & COLOR TO BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. FERTILIZER SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY AND STATE OF WISCONSIN REQUIREMENTS. STONE MULCH AREAS SHALL RECEIVE WOVEN WEED BARRIER FABRIC.
- 5. MATERIALS TREE & SHRUB RINGS: ALL TREES AND/OR SHRUBS PLANTED IN SEEDED LAWN AREAS TO BE INSTALLED WITH A MINIMUM 5' DIAMETER SHREDDED HARDWOOD BARK MULCH TREE RING SPREAD TO A CONSISTENT DEPTH OF 4 INCHES. ALL TREE RINGS SHOULD BE INSTALLED WITH A 5" DEPTH SHOVEL CUT EDGE, ANGLED 45 DEGREES INTO SOIL AT A 5' DIAMETER ABOUT THE CENTER OF THE TREE PLANTING. A PRE-EMERGENT GRANULAR HERBICIDE WEED-PREVENTER SHOULD BE MIXED WITH MULCH USED TO INSTALL TREE RING AS WELL AS TOPICALLY APPLIED TO FINISHED INSTALLATION OF TREE RING.
- 6. MATERIALS WEED BARRIER FABRIC: <u>ALL DECORATIVE STONE MULCH PLANTING AREAS SHALL BE INSTALLED WITH WOVEN WEED BARRIER FABRIC.</u> NO PLASTIC/IMPERVIOUS BARRIERS WILL BE PERMITTED. EXAMPLE: BLACK VISQUEEN. <u>SHREDDED HARDWOOD BARK MULCH AREAS</u> SHALL NOT RECEIVE WOVEN WEED BARRIER FABRIC.
- 7. MATERIALS EDGING: EDGING SHALL BE 5" DEEP, POLYETHYLENE EDGING. OWNER'S REPRESENTATIVE SHALL APPROVE PRODUCT SPECIFICATION PROVIDED BY LANDSCAPE CONTRACTOR.
- 8. MATERIALS SEED: DISTURBED LAWN AREAS LABELED ON PLAN AS SUCH, SHALL BE SPREAD BY HAND BROADCAST METHOD OR APPROPRIATE SPREADER EQUIPMENT WITH EARTH CARPET'S 'MADISON PARKS' OR EQUIVALENT AS APPROVED BY THE OWNER'S REPRESENTATIVE, INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. IN ADDITION TO LAWN SEED, ANNUAL RYE SHALL BE APPLIED TO ALL DISTURBED AREAS AT A RATE OF 1 1/2 LBS PER 1000 SQUARE FEET. FERTILIZE AND MULCH PER MANUFACTURER'S RECOMMENDATIONS.
- 9. MATERIALS SOD: ALL AREAS SPECIFIED ON PLAN PER THESE NOTES: TURFGRASS SOD: CLASS OF TURFGRASS SOD SHALL BE PREMIUM GRADE APPROVED TURFGRASS SOD. ONLY IMPROVED TYPES OF SOD (ELITE) ARE ACCEPTABLE. TURFGRASS SHALL BE MACHINE CUT AT A UNIFORM THICKNESS OF .60 INCH, PLUS OR MINUS .25 INCH, AT TIME OF CUTTING. MEASUREMENT FOR THICKNESS SHALL EXCLUDE TOP GROWTH AND THATCH. LARGE ROLL TURFGRASS SOD SHALL BE CUT TO THE SUPPLIER'S STANDARD WIDTH (36—48 INCHES) AND LENGTH. BROKEN PADS AND TORN OR UNEVEN ENDS WILL NOT BE ACCEPTABLE. STANDARD SIZE SECTIONS OF TURGRASS SOD SHALL BE STRONG ENOUGH SO THAT THEY CAN BE PICKED UP AND HANDLED WITHOUT DAMAGE. TURFGRASS SOD SHALL NOT BE HARVESTED OR TRANSPLANTED WHEN MOISTURE CONTENT IS EXCESSIVELY DRY OR WET, AS THIS MAY ADVERSELY AFFECT ITS SURVIVAL. POST—PLANT IRRIGATION WILL BE NECESSARY TO ENSURE SOD STAYS ALIVE AND ROOTS INTO SOIL. THE CONTRACTOR IS RESPONSIBLE FOR WATERING SOD UNTIL TIME OF ACCEPTANCE BY THE OWNER. TURFGRASS SOD SHALL BE HARVESTED, DELIVERED, AND INSTALLED/TRANSPLANTED WITH A PERIOD OF 24 HOURS. TURGRASS SOD SHALL BE RELATIVELY FREE OF THATCH, UP TO .5 INCH ALLOWABLE (UNCOMPRESSED). TURFGRASS SOD SHALL BE REASONABLY FREE (10 WEEDS/100 SQ. FT.) OF DISEASES, NEMATODES AND SOIL—BORNE INSECTS. ALL TURFGRASS SOD SHALL BE FREE OF GRASSY AND BROAD LEAF WEEDS. THE SOD SUPPLIER SHALL MAKE RECOMMENDATIONS TO THE CONTRACTOR REGARDING WATERING SCHEDULE. THE WATERING SCHEDULE SHOULD BEGIN IMMEDIATELY AFTER SOD IS INSTALLED.
- 10. MATERIALS IRRIGATION: DRIP IRRIGATION TO BE INSTALLED SURROUNDING FOUNDATION. SEE PLUMBING DRAWINGS AND SPECIFICATIONS.
- 11. MATERIALS IRRIGATION:
- 11.1. BASE BID: TEMPORARY DRIP IRRIGATION (DARK BROWN IN COLOR) TO BE INSTALLED IN ALL PLANT BEDS SURROUNDING THE BUILDING.
 11.2. ALTERNATE BID: PERMANENT IN—GROUND IRRIGATION SYSTEM TO BE INSTALLED WITH COVERAGE AREA TO INCLUDE ALL PERIMETER PLANT BEDS, PARKING LOT ISLANDS AND TURFGRASS AREAS.

CONTRACTOR AND OWNER RESPONSIBILITY NOTES

- 1. GUARANTEE: THE CONTRACTOR SHALL GUARANTEE ALL PLANTS THROUGH ONE (1) YEAR AFTER ACCEPTANCE BY THE OWNER'S REPRESENTATIVE. PLANTS SHALL BE ALIVE AND IN HEALTHY AND FLOURISHING CONDITION AT THE END OF THE GUARANTEE PERIOD. THE CONTRACTOR SHALL REPLACE (AT NO COST TO OWNER) ANY PLANTS THAT ARE DEAD OR NOT IN A VIGOROUS THRIVING CONDITION. REPLACEMENT PLANTS SHALL BE OF THE SAME KIND AND SIZE AS ORIGINALLY SPECIFIED UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE. RESTORE BEDS AS NECESSARY FOLLOWING PLANT REPLACEMENT, INCLUDING BUT NOT LIMITED TO BEDDING, EDGING, MULCH, ETC. REPLACE PLANTS DAMAGED AT TIME OF PLANTING. REPAIR AREAS DISTURBED IN ANY WAY DURING PLANT REPLACEMENT AT NO COST TO OWNER. CONTRACTOR SHALL PROVIDE A TWO (2)—YEAR STRAIGHTENING GUARANTEE FOR ALL TREES.
- 2. CONTRACTOR IS RESPONSIBLE FOR STAKING THE PLANT MATERIALS FOR REVIEW BY OWNER'S REPRESENTATIVE PRIOR TO DIGGING AND PLACEMENT AND SHALL COORDINATE ALL FINE GRADING AND RESTORATION WITH THE GRADING CONTRACTOR.
- MAINTENANCE: (CONTRACTOR) FOR ALL PLANTINGS, SEEDED AREAS AND SODDED LAWN AREAS: THE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS AND LAWN AREAS FOR A MINIMUM TIME PERIOD OF 60 DAYS, UNTIL FINAL ACCEPTANCE BY OWNER'S REPRESENTATIVE. THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY WATERING PLANTS AND LAWN/TURFGRASS DURING THIS 60 DAY ESTABLISHMENT PERIOD. CONTRACTOR IS RESPONSIBLE FOR THE ESTABLISHMENT OF HEALTHY VIGOROUS PLANT MATERIALS AND LAWN/TURFGRASS GROWTH. CONTRACTOR IS ALSO RESPONSIBLE FOR ANY PRUNING OF PLANT MATERIALS, AND SHAPING AND/OR REPLACEMENT OR SUPPLEMENT OF DEFICIENT SHREDDED HARDWOOD BARK MULCH DURING THIS PERIOD. LONG TERM PLANT MATERIALS AND LAWN/TURFGRASS MAINTENANCE AND ANY PROGRAM FOR SUCH IS THE RESPONSIBILITY OF THE OWNER. ALL PLANTINGS AND LAWN/TURFGRASS AREAS SHALL BE MAINTAINED IN A MANICURED CONDITION UNTIL THE TIME WHEN THE OWNER'S ACCEPTANCE IS GIVEN.
- MAINTENANCE: (OWNER) THE OWNER IS RESPONSIBLE FOR THE CONTINUED MAINTENANCE, REPAIR AND REPLACEMENT OF ALL LANDSCAPING MATERIALS AND WEED BARRIER FABRIC AS NECESSARY FOLLOWING THE ONE (1) YEAR CONTRACTOR GUARANTEE PERIOD.



CREATE THE VISION TELL THE STORY

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PROJECT:

SUMMIT CREDIT UNION - WAUKESHA BRANCH

PROJECT LOCATION:

2208 E MORELAND BOULEVARD

Η Δ Ι	MODIFICATIONS:

WAUKESHA COUNTY

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2	05.14.18	CITY RESUBMITTAL	
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HEET TITLE:

Approved:

LANDSCAPE DETAILS, NOTES, AND SPECIFICATIONS

EET NUMBER:

L2.C

DIGGERS J HOTLINE

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