

No.	Description	Date
1	ADDENDUM 01	XX/XX/XX

Bethel Lutheran
 Steensland House Relocation
 312 Wisconsin Avenue
 Madison, Wisconsin

Site/Layout Plan

NOT FOR CONSTRUCTION
 Project number BTH-14-01
 Date 9/10/2014

A000



4 VIEW FROM SOUTHEAST
A100



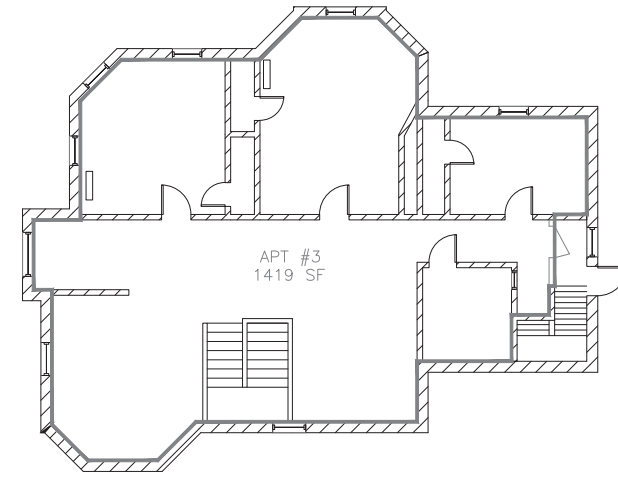
4 CARROLL STREET ELEVATION
A100



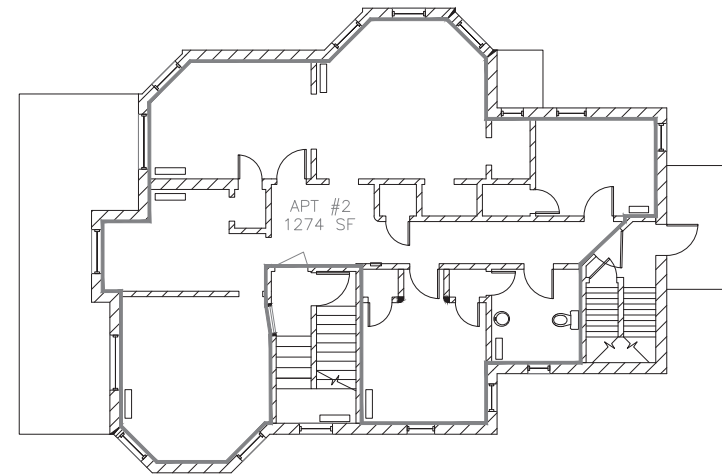
4 VIEW FROM NORTH
A100



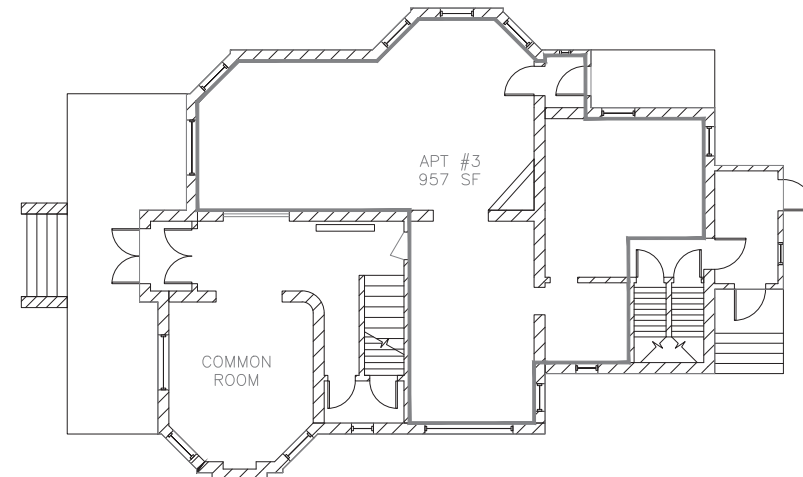
4 VIEW FROM WEST
A100



3 THIRD FLOOR PLAN
A100 SCALE : 1/8" = 1'-0"



2 SECOND FLOOR PLAN
A100 SCALE : 1/8" = 1'-0"



1 FIRST FLOOR PLAN
A100 SCALE : 1/8" = 1'-0"

No.	Description	Date
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Bethel Lutheran

Steensland House Relocation

312 Wisconsin Avenue
Madison, Wisconsin

**Floor Plans
Photos**

NOT FOR CONSTRUCTION
Project number BTH-14-01
Date 9/10/2014

A101



No.	Description	Date
1	ADDENDUM 01	XXXXXX

Bethel Lutheran

Steensland House Relocation

312 Wisconsin Avenue
Madison, Wisconsin

**Renderings
in Context**

NOT FOR CONSTRUCTION
Project number BTH-14-01
Date 9/10/2014

A102



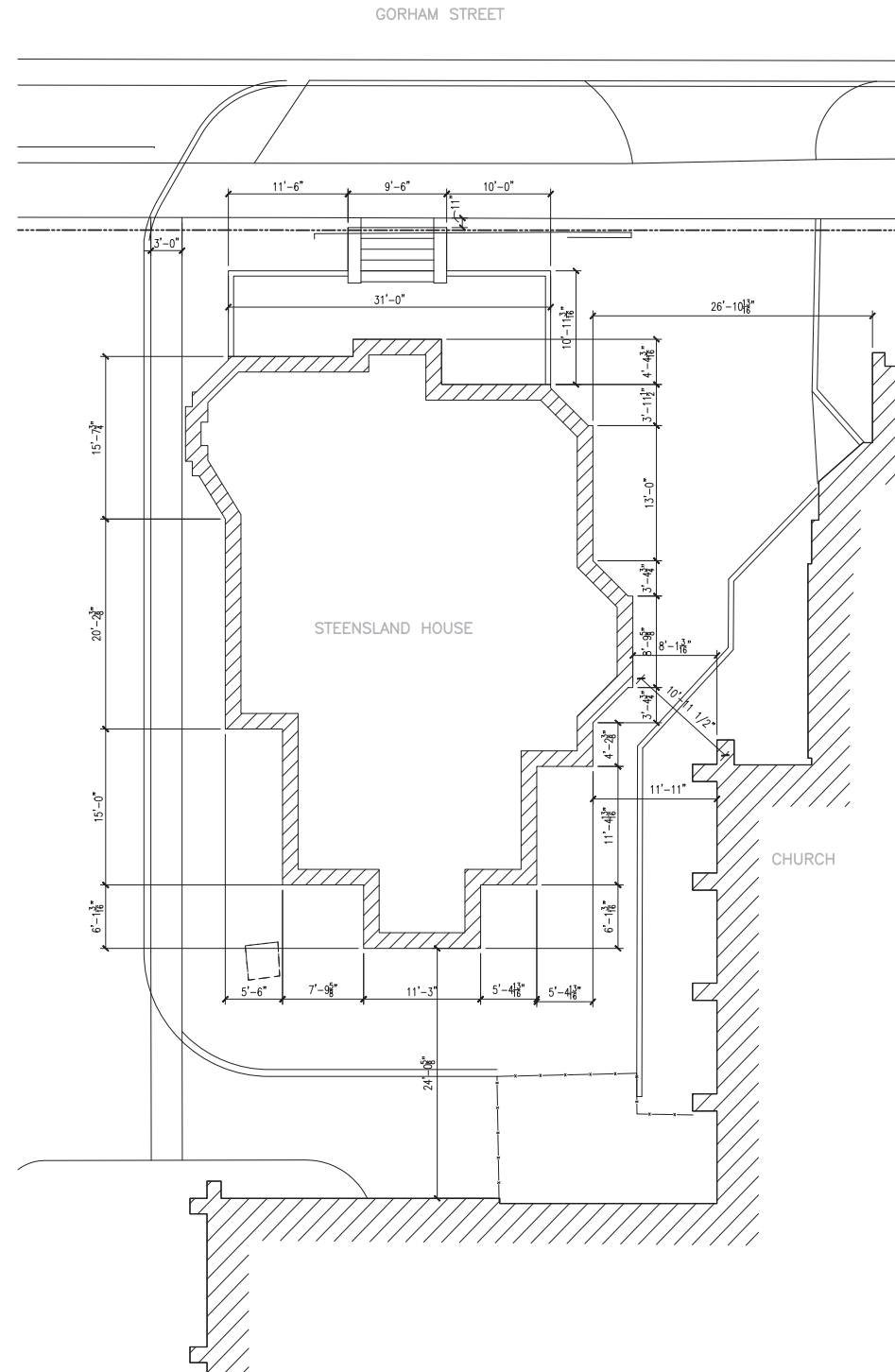
4
A100 VIEW TO INTENDED SITE



3
A100 VIEW TO INTENDED SITE



2
A100 AERIAL VIEW FROM SOUTH



1
A100 BUILDING LOCATION PLAN
SCALE : 1/8" = 1'-0"



No.	Description	Date
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Bethel Lutheran

Steensland House
Relocation

312 Wisconsin Avenue
Madison, Wisconsin

Location Plan/Context
Photos

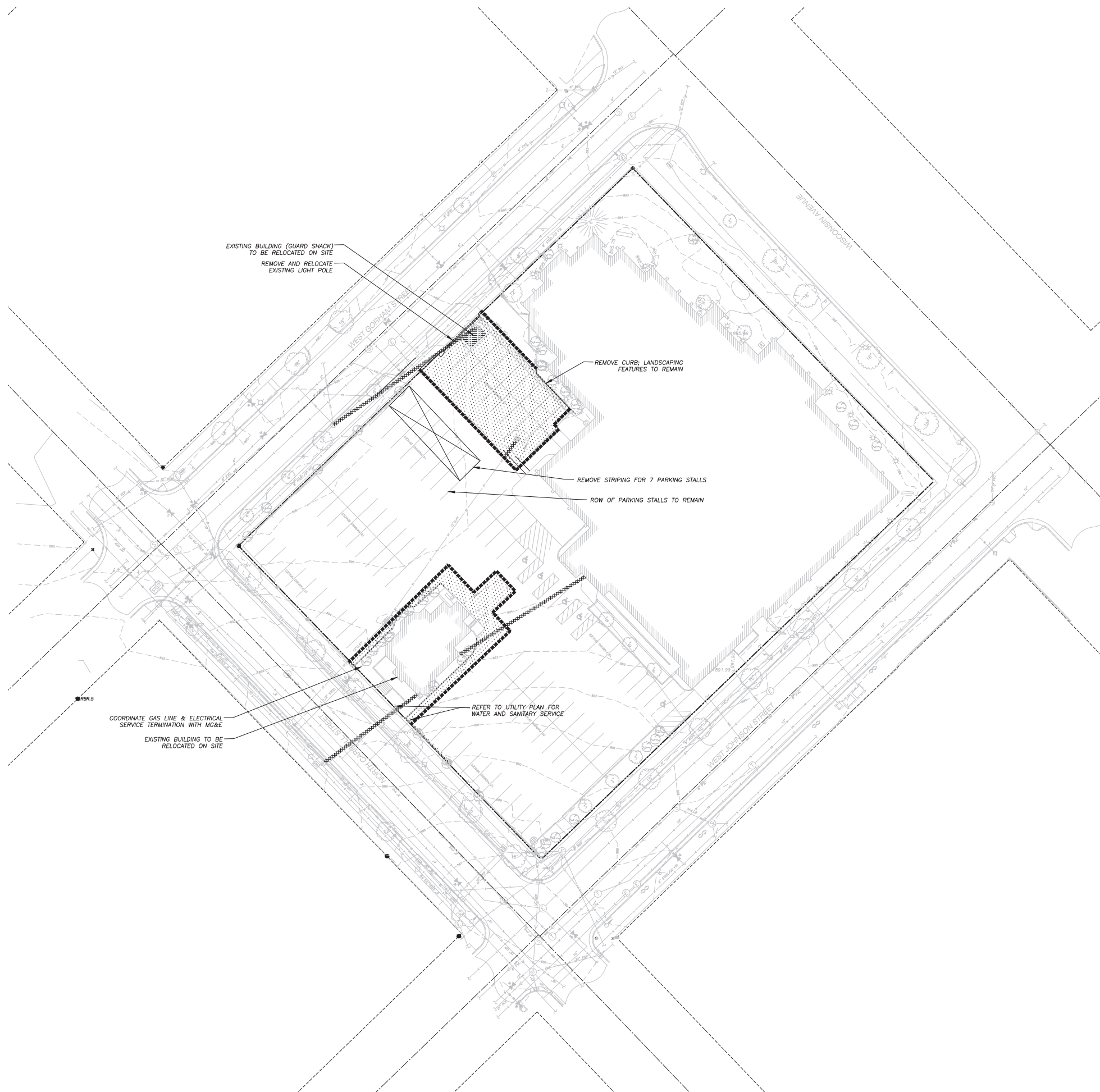
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Project number BTH-14-01

Date 9/10/2014

A102

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LEGEND (PROPOSED)

- PROPERTY LINE
- SAWCUT LINE
- ▨ PAVEMENT REMOVAL, SURFACE AND BASE
- ▧ CURB REMOVAL, SURFACE AND BASE
- ▩ BUILDING DEMOLITION/RELOCATION
- ▤ REMOVE/RELOCATE EXISTING UTILITY

GENERAL NOTES

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

DEMOLITION NOTES

1. 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. "DIGGERS' HOTLINE" LOCATION, AND GENERAL "STANDARD OF CARE". THERE MAY BE ADDITIONAL ITEMS THAT CAN NOT BE IDENTIFIED BY A REASONABLE ABOVE GROUND OBSERVATION, OF WHICH THE ENGINEER WOULD HAVE NO KNOWLEDGE OR MAY BE A PART OF ANOTHER DESIGN DISCIPLINE. IT IS THE CONTRACTOR'S/BIDDER'S RESPONSIBILITY TO REVIEW THE PLANS, INSPECT THE SITE AND PROVIDE HIS OWN DUE DILIGENCE TO INCLUDE IN HIS BID WHAT ADDITIONAL ITEMS, IN HIS OPINION, MAY BE NECESSARY FOR DEMOLITION. ANY ADDITIONAL ITEMS IDENTIFIED BY THE CONTRACTOR/BIDDER SHALL BE IDENTIFIED IN THE BID AND REPORTED TO THE ENGINEER OF RECORD. JSD TAKES NO RESPONSIBILITY FOR ITEMS ON THE PROPERTY THAT COULD NOT BE LOCATED BY A REASONABLE OBSERVATION OF THE PROPERTY OR OF WHICH THEY WOULD HAVE NO KNOWLEDGE.
2. ALL PERIMETER EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO THE START OF DEMOLITION ACTIVITIES. CONTRACTOR SHALL KEEP ALL STREETS AND PAVEMENT FREE AND CLEAR OF ALL CONSTRUCTION RELATED DIRT, DUST AND DEBRIS.
3. PERFORM TREE PRUNING IN ALL LOCATIONS WHERE PROPOSED PAVEMENT AND/OR UTILITY INSTALLATION ENCROACH WITHIN THE EXISTING DRIP LINE OF THE TREES TO REMAIN. ALL TREES WITHIN THE EXISTING DRIP LINE OF THE TREES TO REMAIN SHALL BE DONE RADIIALLY AWAY FROM THE TRUNK IF ROOTS IN EXCESS OF 1" DIAMETER ARE EXPOSED. ROOTS MUST BE CUT BY REPUTABLE TREE PRUNING SERVICE PRIOR TO ANY TRANSVERSE TRENCHING.
4. ALL LIGHT POLES TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY, INCLUDING BASE AND ALL APPURTENANCES. COORDINATE RELOCATION AND/OR ABANDONMENT OF ALL ELECTRIC LINES WITH ELECTRICAL ENGINEER AND OWNER PRIOR TO DEMOLITION. THE POLES AND LUMINAIRES SHALL BE TURNED OVER TO THE OWNER UNLESS OTHERWISE DIRECTED.
5. BUILDING REMOVALS SHALL BE BY A QUALIFIED CONTRACTOR. CONTRACTOR TO FOLLOW ALL DEMOLITION REGULATIONS, DISCONNECT ALL UTILITIES, OBTAIN ALL APPLICABLE PERMITS AND DISPOSE OF ALL BUILDING MATERIALS IN APPROPRIATE LANDFILLS. NO PORTIONS OF THE BUILDING SHALL NOT BE BURIED ON SITE. ANY CONTAMINATED SOILS SHALL BE REMOVED TO A LANDFILL IN ACCORDANCE WITH APPROPRIATE STATE AND FEDERAL REGULATIONS.
6. ABANDONED/REMOVED ITEMS SHALL BE DISPOSED OF OFF SITE UNLESS OTHERWISE NOTED.
7. THE CONTRACTOR SHALL INSTALL AND MAINTAIN A PEDESTRIAN FENCE AROUND ALL EXCAVATIONS TO BE LEFT OPEN OVERNIGHT AS REQUIRED.
8. 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".
9. 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.
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.
9. ANY SANITARY SEWER, SANITARY SEWER SERVICES, WATER MAIN, WATER SERVICES, STORM SEWER, OR OTHER UTILITIES, WHICH ARE DAMAGED BY THE CONTRACTORS, SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.
10. CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY DURING THE CONSTRUCTION OF THESE IMPROVEMENTS.
11. 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 MADISON SPECIFICATIONS.
12. 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 MADISON SPECIFICATIONS.
13. CONTRACTOR TO COORDINATE PRIVATE UTILITY REMOVAL / ABANDONMENT AND NECESSARY RELOCATION WITH RESPECTIVE UTILITY COMPANY. COORDINATION REQUIRED PRIOR TO CONSTRUCTION. ALL INCLUDED WATER AND SEWER SERVICES SHALL BE FIELD VERIFIED FOR LOCATION, SIZE, AND INVERT PRIOR TO CONSTRUCTION. THESE SHOULD BE REMOVED IF LOCATED WITHIN THE BUILDING FOOTPRINT AND REMOVED OR ABANDONED IF LOCATED OUTSIDE OF THE BUILDING FOOTPRINT. THE CONTRACTOR SHALL SHUT THE CORPORATION VALVE AT THE MAIN AS PART OF THE ABANDONMENT/RECONNECTION.

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SERVICES PROVIDED TO:
BETHEL LUTHERN CHURCH

PROJECT:
PHASE 1 - STEENSLAND HOUSE RELOCATION

PROJECT LOCATION:
 CITY OF MADISON
 DANE COUNTY, WI

JSD PROJECT NO.: 12-5105E

SEAL/SIGNATURE:

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

DESIGN:	AJW	09-08-14
DRAWN:	AJW	09-08-14
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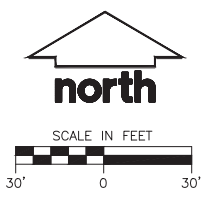
PLAN MODIFICATIONS:	DATE:
LAND USE APPLICATION SUBMITTAL	09-10-14

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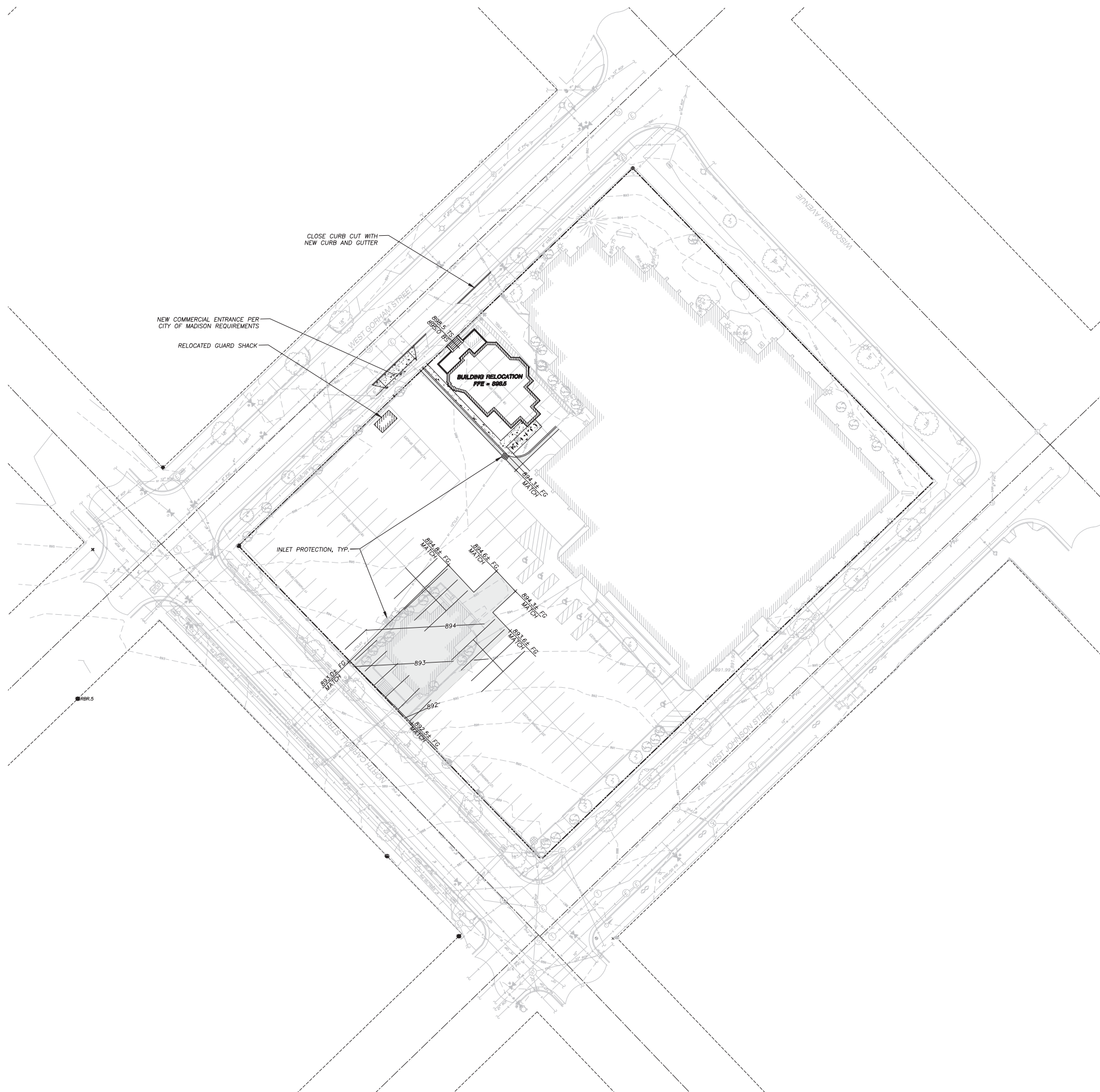
SHEET TITLE:
DEMOLITION PLAN

SHEET NUMBER:
C100



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LEGEND (PROPOSED)

- PROPERTY LINE
- BUILDING LINE
- EDGE OF PAVEMENT
- 1 FOOT CONTOUR
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- SPOT ELEVATION
- BS - BOTTOM OF STAIRS
- EP - EDGE OF PAVEMENT
- FG - FINAL GRADE
- TS - TOP OF STAIRS

GENERAL NOTES

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

CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE DESIGNED AND IMPLEMENTED IN ACCORDANCE WITH THE CURRENT DEPARTMENT OF NATURAL RESOURCES EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS WHICH ARE AVAILABLE AT: <http://www.dnr.state.wi.us/runoff/stormwater/techstds.htm>
2. INSTALL EROSION CONTROL MEASURES PRIOR TO ANY SITE WORK, INCLUDING GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIALS AS SHOWN ON PLAN. MODIFICATIONS TO SEDIMENT CONTROL DESIGN MAY BE CONDUCTED TO MEET UNFORESEEN FIELD CONDITIONS IF MODIFICATIONS CONFORM TO WDNR TECHNICAL STANDARDS.
3. INSPECTIONS AND MAINTENANCE OF ALL EROSION CONTROL MEASURES SHALL BE ROUTINE (ONCE PER WEEK MINIMUM) TO ENSURE PROPER FUNCTION OF EROSION CONTROLS AT ALL TIMES. EROSION CONTROL MEASURES ARE TO BE IN WORKING ORDER AT THE END OF EACH WORK DAY. ONLINE REPORTING OF INSPECTIONS AND MAINTENANCE IS REQUIRED TO BE SUBMITTED TO THE CITY OF MADISON.
4. INSPECT EROSION CONTROL MEASURES AFTER EACH 1/2" OR GREATER RAINFALL. REPAIR ANY DAMAGE OBSERVED DURING THE INSPECTION.
5. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER.
6. INSTALL A TRACKING PAD, 50' LONG AND NO LESS THAN 12" THICK BY USE OF 3" CLEAR STONE. TRACKING PADS ARE TO BE MAINTAINED BY THE CONTRACTOR IN A CONDITION WHICH WILL PREVENT THE TRACKING OF MUD OR DRY SEDIMENT ONTO THE ADJACENT PUBLIC STREETS AFTER EACH WORKING DAY OR MORE FREQUENTLY AS REQUIRED BY THE CITY OF MADISON.
7. INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES AND PROVIDE TEMPORARY SEEDING ON STOCKPILES WHICH ARE TO REMAIN IN PLACE FOR MORE THAN 7 DAYS.
8. INSTALL CHECK DAMS WITHIN DRAINAGE DITCHES AND IN FRONT OF SILT FENCING IN ANY LOW AREA ALL IN ACCORDANCE WITH WDNR TECHNICAL STANDARDS.
9. EROSION CONTROL FOR UTILITY CONSTRUCTION (STORM SEWER, SANITARY SEWER, WATER MAIN, 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.
10. INSTALL TYPE D INLET PROTECTION AROUND ALL STORM SEWER INLETS AND CATCH BASINS THAT MAY RECEIVE RUNOFF FROM AREAS UNDER CONSTRUCTION. REFER TO WISDOT FDM FOR RESPECTIVE DETAILS.
11. APPLY ANIONIC POLYMER TO DISTURBED AREAS IF EROSION BECOMES PROBLEMATIC.
12. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED BY STATE INSPECTORS, LOCAL INSPECTORS, AND/OR ENGINEER SHALL BE INSTALLED WITHIN 24 HOURS OF REQUEST.
13. ALL SLOPES EXCEEDING 5:1 (20%) 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.
14. CONTRACTOR/OWNER SHALL FILE A NOTICE OF TERMINATION UPON VEGETATIVE STABILIZATION AND/OR PROPERTY SALE IN ACCORDANCE WITH WDNR REQUIREMENTS.
15. IT IS ACCEPTABLE TO SUBSTITUTE INTERIM MANUFACTURED PERIMETER CONTROL AND SLOPE INTERRUPTION PRODUCTS PER WDNR TECHNICAL STANDARD 1051 FOR SILT FENCING.
16. CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO CONTROL DUST ARISING FROM CONSTRUCTION OPERATIONS. REFER TO WDNR TECHNICAL STANDARD 1068.
17. 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

1. ALL DISTURBED AREAS SHALL BE SEEDING AND MULCHED IMMEDIATELY FOLLOWING GRADING ACTIVITIES. SEED MIX TO BE IN ACCORDANCE WITH LANDSCAPE PLAN.
2. CONTRACTOR SHALL STABILIZE ANY EXPOSED SOIL SURFACES ON THE SITE WITH MULCH PRIOR TO WINTER.
3. 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.
4. CONTRACTOR SHALL PROTECT ADJACENT PROPERTIES WITH SILT FENCING FOR EROSION CONTROL UNTIL CONSTRUCTION IS COMPLETED AND NOTICE OF TERMINATION FILED.
5. CONTRACTOR SHALL WATER ALL NEWLY SEEDING AREAS DURING THE SUMMER MONTHS WHENEVER THERE IS A 7 DAY LAPSE WITH NO SIGNIFICANT RAINFALL.
6. CONTRACTOR TO DEEP TILL ALL COMPACTED PVIOUS SURFACES PRIOR TO SEEDING AND MULCHING. THIS MUST BE VERIFIED BY THE ENGINEER AS PART OF THE AS-BUILT CERTIFICATION.
7. THE CONTRACTOR SHALL NOTIFY THE CITY OF MADISON A MINIMUM OF TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL DISTURBING ACTIVITY.

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JSD PROJECT NO.: 12-5105E

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DRAWN:	AJW	09-08-14
APPROVED:	HPJ	09-08-14

PLAN MODIFICATIONS:	DATE:
LAND USE APPLICATION SUBMITTAL	09-10-14

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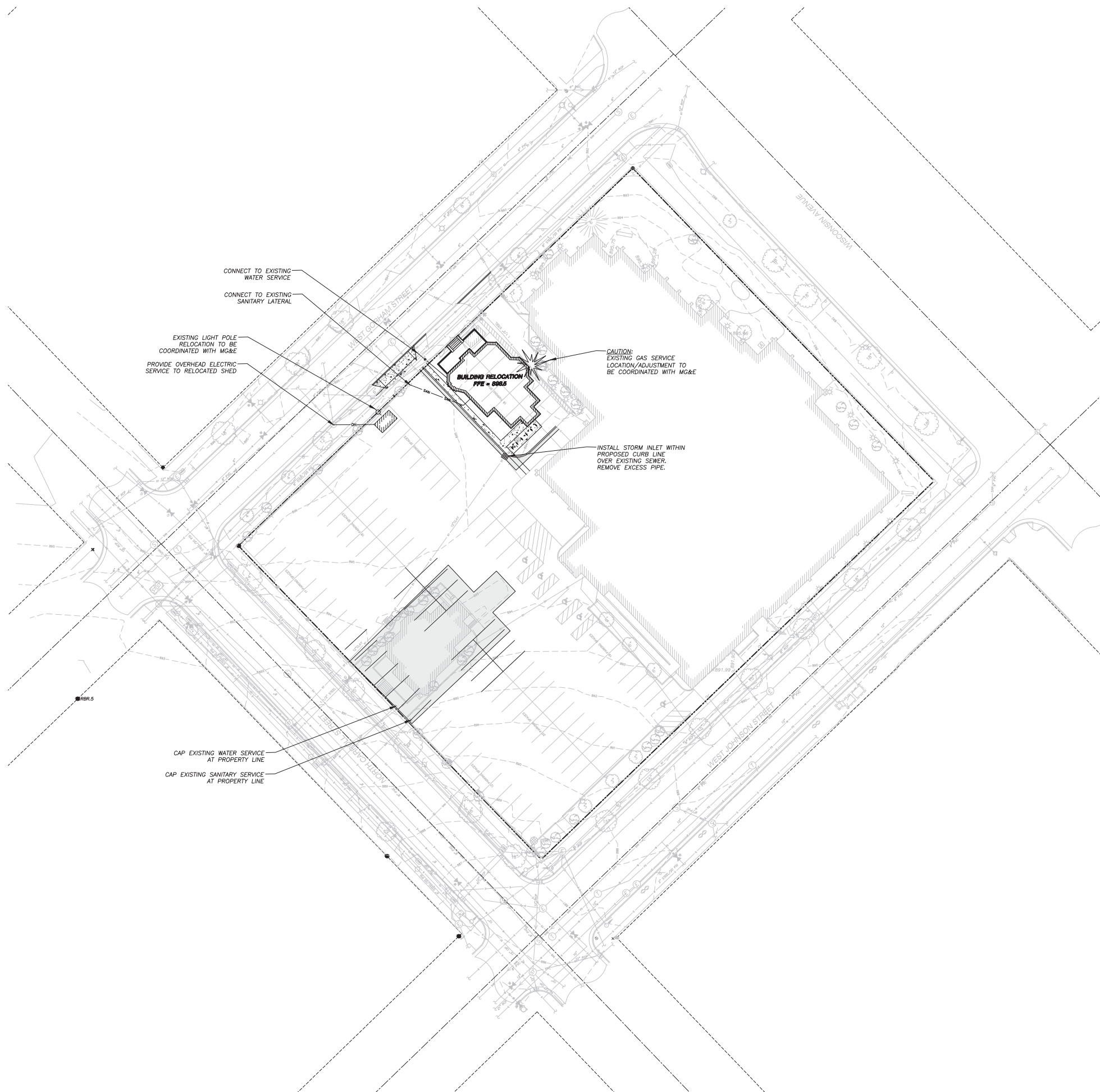
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SHEET TITLE:
GRADING & EROSION CONTROL PLAN

SHEET NUMBER:
C200

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LEGEND (PROPOSED)

- PROPERTY LINE
- ▭ PROPOSED BUILDING
- ▨ ASPHALT PAVEMENT
- ▨ CONCRETE PAVEMENT
- SAN — SAN — SAN — SANITARY SEWER
- WM — WATER MAIN
- OE — OE — OVERHEAD ELECTRIC

GENERAL NOTES

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

UTILITY NOTES

1. DIMENSIONS TAKE PRECEDENCE OVER SCALE. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.
2. 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.
3. 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.
4. ALL CONSTRUCTION SIGNING TO BE IN ACCORDANCE WITH THE CITY OF MADISON AND WISCONSIN DEPARTMENT OF TRANSPORTATION REQUIREMENTS.
5. THE CONTRACTOR SHALL INSTALL A PEDESTRIAN FENCE AROUND ALL EXCAVATIONS TO BE LEFT OPEN OVER NIGHT AS REQUIRED.
6. THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH ENGINEERING PLANS DESIGNED TO MEET ORDINANCES AND REQUIREMENTS OF THE MUNICIPALITY AND WISDOT, WISCONSIN DEPARTMENT OF TRANSPORTATION, AND WDNR.
7. 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 IN INCLUDING BUT NOT LIMITED TO EXISTING SERVICE ABANDONMENT.
 - 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.
8. 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.
9. 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.
10. 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.
11. CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY DURING THE CONSTRUCTION OF IMPROVEMENTS.
12. ALL PUBLIC IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON PROJECT NUMBER 5352326. PUBLIC IMPROVEMENTS ONLY SHOWN ON THIS PLAN FOR GRAPHIC PURPOSES. CONTRACTOR SHALL COORDINATE A PRECONSTRUCTION MEETING WITH CITY OF MADISON INSPECTION A MINIMUM OF 48 HOURS BEFORE CONNECTING TO PUBLIC UTILITIES OR DOING ANY OTHER WORK WITHIN THE PUBLIC RIGHT-OF-WAY. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
13. ALL PRIVATE STORM BUILDING PIPE AND TUBING SHALL CONFORM TO SPS 384.30, TABLE 384.30-6.
14. WATER SERVICE SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. CONTRACTOR TO FIELD VERIFY LOCATION AND SIZE. REPORT DISCREPANCIES TO ENGINEER PRIOR TO CONSTRUCTION.
15. ALL PRIVATE SANITARY SEWER BUILDING PIPE AND TUBING SHALL CONFORM TO SPS 384.30, TABLE 384.30-6.
16. COORDINATE AND OBTAIN ALL PERMITS FOR EXISTING PRIVATE SERVICES TO BE ABANDONED WITH THE CITY OF MADISON.
17. DEWATERING, IF APPLICABLE, SHALL BE CONDUCTED PER WDNR STORM WATER MANAGEMENT TECHNICAL STANDARD 1061.

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JSD PROJECT NO.: 12-5105E

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DESIGN:	AJW	09-08-14
DRAWN:	AJW	09-08-14
APPROVED:	HPJ	09-08-14

PLAN MODIFICATIONS:	DATE:
LAND USE APPLICATION SUBMITTAL	09-10-14



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SHEET TITLE:
UTILITY PLAN

SHEET NUMBER:
C300



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SERVICES PROVIDED TO:
BETHEL LUTHERN CHURCH

PROJECT:
PHASE 1 - STEENSLAND HOUSE RELOCATION

PROJECT LOCATION:
 CITY OF MADISON
 DANE COUNTY, WI

JSD PROJECT NO.: 12-5105E

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DESIGN: KJY 09-08-14
 DRAWN: KJY 09-08-14
 APPROVED: MAS 09-08-14

PLAN MODIFICATIONS: DATE:
 LAND USE APPLICATION 09-10-14

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SHEET TITLE:
LANDSCAPE PLAN

SHEET NUMBER:
L100

LEGEND (PROPOSED)

- PROPERTY LINE
- 894- PROPOSED 1 FOOT CONTOUR
- 895- PROPOSED 5 FOOT CONTOUR
- POLYETHYLENE EDGING
- SAN- SAN- SAN- SANITARY SEWER
- W- WATER UTILITY
- - - - - RIGHT-OF-WAY
- ===== PROPOSED BUILDING OUTLINE
- X TREE/SHRUB TO BE REMOVED
- (X) EXISTING SIGNIFICANT TREE SPECIMEN
- (*) EXISTING TALL EVERGREEN TREE
- (*) EXISTING ORNAMENTAL TREE
- (*) EXISTING DECIDUOUS SHRUB
- (*) EXISTING EVERGREEN SHRUB
- (*) EXISTING ORNAMENTAL GRASS/PERENNIAL

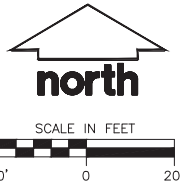
LEGEND (PROPOSED)

- UPRIGHT EVERGREEN SHRUBS**
 (*) Dark Green Arborvitae
- MEDIUM DECIDUOUS SHRUBS**
 (*) Endless Summer Hydrangea
- MEDIUM EVERGREEN SHRUBS**
 (*) Taunton Yew

- LOW DECIDUOUS SHRUBS**
 (*) Green Mound Alpine Currant
 (*) Sugartina Summersweet
- LOW EVERGREEN SHRUBS**
 (*) Kallay's Compact Pfitzer Juniper
- PERENNIALS AND FERNS**
 (*) Lady in Red Fern
 (*) Russian Sage
 (*) Little Spire Russian Sage
 (*) Pixie Meadowbrite Coneflower
 (*) Firewitch Cheddar Pink
 (*) Berry Smoothie Coral Bell
- ORNAMENTAL GRASSES**
 (*) Karl Foerster Feather Reed Grass

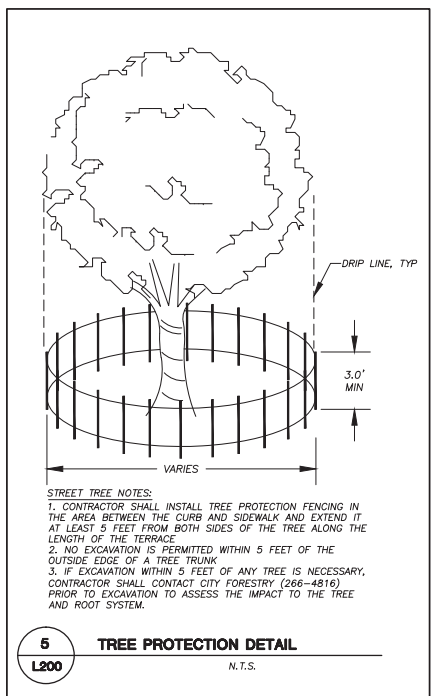
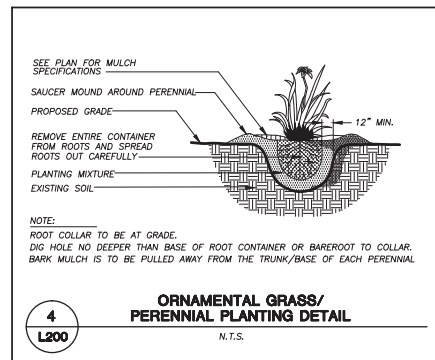
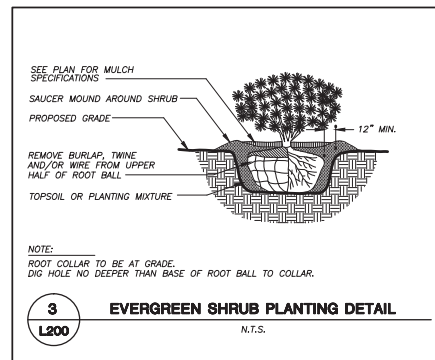
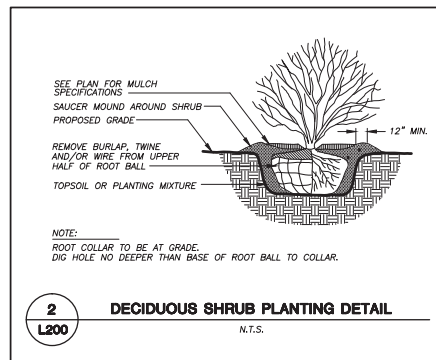
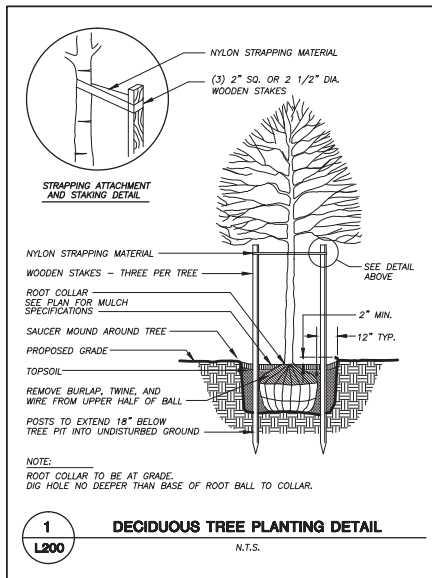
LANDSCAPE PLANT LIST

SYM	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	ROOT	POINTS	TOTAL POINTS
OVERSTORY DECIDUOUS TREES							
EX	9	Existing Significant Specimen Trees	VARIES	31" TOTAL DBH		14	31X14=714 (30% OF 647=194.1) 194 POINTS ALLOWED FOR EXISTING TREE TOTAL
UPRIGHT EVERGREEN SHRUBS							
UD	5	Dark Green Arborvitae	THUJA occidentalis 'Smaragd'	3-4' Min. Ht.	8&B	10	50
MEDIUM DECIDUOUS SHRUBS							
MD	3	Endless Summer Hydrangea	HYDRANGEA macrophylla 'Endless Summer'	12-24" Min. Ht.	#3 Cont.	3	9
MEDIUM EVERGREEN SHRUBS							
ME	2	Taunton Yew	TAXUS media 'Taunton'	12-24" Min. Ht.	#3 Cont.	4	8
LOW DECIDUOUS SHRUBS							
LD	1	Green Mound Alpine Currant	RIBES alpinum 'Green Mound'	12-24" Min. Ht.	#3 Cont.	3	3
LC	3	Sugartina Summersweet	CLETHRA alba 'Cristata'	12-24" Min. Ht.	#3 Cont.	3	15
LOW EVERGREEN SHRUBS							
LE	3	Kallay's Compact Pfitzer Juniper	JUNIPERUS chinensis 'Kallay's Compact'	15" Min. Ht.	#2 Cont.	4	12
PERENNIALS AND FERNS							
PF	12	Lady in Red Fern	ATHYRIUM filix-femina 'Lady in Red'	8-18" Min. Ht.	#1 Cont.	3	24
RS	5	Russian Sage	PEROVSKIA atriplicifolia	8-18" Min. Ht.	#1 Cont.	2	10
LSR	10	Little Spire Russian Sage	PEROVSKIA atriplicifolia 'Little Spire'	8-18" Min. Ht.	#1 Cont.	2	20
EC	12	Pixie Meadowbrite Coneflower	ECHINACEA 'CBG Cone 2'	8-18" Min. Ht.	#1 Cont.	2	24
FDH	6	Firewitch Cheddar Pink	DIANTHUS gratenapollanus 'Firewitch'	3" Ht.	3" Cont.	2	12
CB	6	Berry Smoothie Coral Bell	HEUCHERA 'Berry Smoothie'	8-18" Min. Ht.	#1 Cont.	2	12
ORNAMENTAL GRASSES							
OF	14	Karl Foerster Feather Reed Grass	CALAMAGROSTIS acutiflora 'Karl Foerster'	8-18" Min. Ht.	#1 Cont.	2	28



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LANDSCAPE NOTES AND 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 DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES. LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE DONE TO UTILITIES. CONTRACTOR MUST CALL 1-800-382-5544 FOR UTILITY LOCATIONS AT LEAST THREE DAYS PRIOR TO DIGGING. HAND DIG AND INSTALL ALL PLANTS THAT ARE NEAR EXISTING UTILITIES. PROTECT PREVIOUSLY INSTALLED WORK OF OTHER TRADES. CONTRACTOR IS RESPONSIBLE FOR STAKING THE PLANT MATERIALS FOR REVIEW BY OWNER PRIOR TO DIGGING AND PLACEMENT. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND RESTORATION WITH THE GRADING CONTRACTOR.
- DELIVERY AND HANDLING:** DO NOT DELIVER MORE PLANT MATERIALS THAN CAN BE PLANTED IN ONE DAY. DELIVER PLANTS WITH LEGIBLE IDENTIFICATION LABELS. PROTECT PLANTS DURING DELIVERY AND DO NOT PRUNE PRIOR TO DELIVERY. ALL TREES AND SHRUBS SHALL BE PLANTED ON THE DAY OF DELIVERY; IF THIS IS NOT POSSIBLE, PROTECT THAT STOCK NOT PLANTED BY STORING STOCK IN A SHADED AREA PROTECTING THE ROOT MASS WITH WET SOIL, MOSS OR OTHER SUITABLE MEDIA AND KEEPING WELL WATERED. DO NOT REMOVE CONTAINER GROWN STOCK FROM CONTAINERS BEFORE TIME OF PLANTING. DO NOT PICK UP CONTAINER OR BALLED PLANTS BY STEM OR ROOTS. ALL PLANTS SHALL BE LIFTED AND HANDLED FROM THE BOTTOM OF THE BALL. PERFORM ACTUAL PLANTING ONLY WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE IN ACCORDANCE WITH LOCALLY ACCEPTED PRACTICES.
- GUARANTEE:** THE CONTRACTOR SHALL GUARANTEE ALL PLANTS THROUGH ONE (1) YEAR AFTER ACCEPTANCE BY OWNER. PLANTS SHALL BE ALIVE AND IN GOOD HEALTHY AND FLOURISHING CONDITION AT THE END OF THE GUARANTEE PERIOD. THE CONTRACTOR SHALL REPLACE WITHOUT COST TO THE OWNER ANY PLANTS THAT ARE DEAD OR NOT IN A VIGOROUS THRIVING CONDITION. REPLACEMENT PLANTS SHALL BE OF THE SAME KIND AND SIZE AS ORIGINALLY SPECIFIED UNLESS OTHERWISE DIRECTED BY OWNER. RESTORE BEDS AS NECESSARY FOLLOWING PLANT REPLACEMENT, INCLUDING BUT NOT LIMITED TO BEDDING, EDGING, MULCH, ETC. REPAIR DAMAGE TO OTHER PLANTS OR PLANTING AREAS DURING PLANT REPLACEMENT AT NO COST TO OWNER. CONTRACTOR SHALL PROVIDE A TWO (2)-YEAR STRAIGHTENING GUARANTEE FOR ALL TREES.
- MATERIALS - PLANTS:** ALL PLANTS SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1-2004. PLANTS SHALL BE TRUE TO SPECIES AND VARIETY SPECIFIED AND NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR AT LEAST 2 YEARS. PLANTS SHALL BE FRESHLY DUG (DURING THE MOST RECENT FAVORABLE HARVEST SEASON). PLANTS SHALL BE SO TRAINED IN DEVELOPMENT AND APPEARANCE AS TO BE UNQUESTIONABLY SUPERIOR IN FORM, COMPACTNESS, AND SYMMETRY. PLANTS SHALL BE SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND DENSELY FOLIATED WHEN IN LEAF, AND FREE OF DISEASE AND INSECTS (ADULT EGGS, PUPAE OR LARVAE). THEY SHALL HAVE HEALTHY, WELL-DEVELOPED ROOT SYSTEMS AND SHALL BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WOULD PREVENT THRIVING GROWTH. PLANTS SHALL BE OF THE HIGHEST QUALITY, HAVE TYPICAL GROWTH HABITS FOR THEIR SPECIES, BE SOUND, HEALTHY, VIGOROUS AND FREE OF INJURY, PARKWAY TREES AND PARKING LOT TREES SHALL HAVE A MINIMUM BRANCHING HEIGHT OF SIX (6) FEET ABOVE THE GROUND TO ALLOW ADEQUATE VISUAL AND PHYSICAL CLEARANCE.
- MATERIALS - SOIL:** PLANTING SOIL/COMPACTED TOPSOIL SHALL MEET THESE REQUIREMENTS:
1. PLANTING AREAS = 24"
2. TREE PITS = SEE DETAILS
PLANTING SOIL TO BE A MINIMUM 30" DEPTH, UNLESS OTHERWISE SPECIFIED AS ABOVE OR ON DETAILS. TOPSOIL TO BE CLEAN, FRIABLE LOAM FROM LOCAL SOURCE, FREE FROM STONES OR DEBRIS OVER 3/4" IN DIAMETER, AND FREE FROM TOXINS. TOPSOIL SHALL HAVE A pH VALUE BETWEEN 6 AND 7. TOPSOIL AND PLANTING SOIL SHALL BE TESTED TO CONFORM TO THESE SPECIFICATIONS AND SHALL BE AMENDED TO MEET THESE SPECIFICATIONS. DO NOT PLACE FROZEN OR MUDDY TOPSOIL. APPLY SOIL AMENDMENTS TO ALL LANDSCAPE BEDS PER SOIL TEST.
- MATERIALS - ALL PLANTINGS SURROUNDING STEENSLAND HOUSE SHALL RECEIVE FINELY SHREDDED, WEED FREE, HARDWOOD BARK MULCH (DYE-FREE) SPREAD TO A CONSISTENT DEPTH OF THREE INCHES OVER ENTIRE PLANTING AREA, UNLESS OTHERWISE SPECIFIED ON PLANS. OWNERS REPRESENTATIVE TO APPROVE AGGREGATE STONE SPECIFICATION PRIOR TO INSTALLATION. FERTILIZER SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY AND STATE OF WISCONSIN REQUIREMENTS.**
- MATERIALS - WEED BARRIER FABRIC:** ALL PLANTING BEDS SHALL BE INSTALLED WITH WOVEN WEED BARRIER FABRIC. NO PLASTIC/IMPERVIOUS BARRIERS WILL BE PERMITTED. EXAMPLE: BLACK VISQUEEN.
- MATERIALS - EDGING:** EDGING SHALL BE 5" DEEP, POLYETHYLENE EDGING. OWNER SHALL APPROVE SPECIFICATION PROVIDED BY LANDSCAPE CONTRACTOR.
- SEED:** ALL DISTURBED LAWN AREAS SHALL BE SEEDED 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.
- 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:** DISPOSED OF EXCESS SOIL. REMOVE ALL CUTTINGS AND WASTE MATERIALS. SOIL, BRANCHES, BINDING AND WRAPPING MATERIALS, REJECTED PLANTS, OR OTHER DEBRIS RESULTING FROM ANY PLANTING SHALL BE PROMPTLY CLEANED UP AND REMOVED. THE WORK AREA SHALL BE KEPT SAFE AND NEAT AT ALL TIMES UNTIL THE CLEANUP OPERATION IS COMPLETED. UNDER NO 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. LIKEWISE, UNDER NO CIRCUMSTANCES SHALL ANY DEBRIS OR INCIDENTAL MATERIALS BE ALLOWED UPON ADJACENT PRIVATE PROPERTY.
- MAINTENANCE:** (CONTRACTOR) THE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS AND LAWN AREAS FOR AT LEAST A PERIOD OF 30 DAYS, OR UNTIL FINAL ACCEPTANCE FROM THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY WATERING PLANTS AND LAWN/TURFGRASS DURING THIS 30 DAY ESTABLISHMENT PERIOD. CONTRACTOR IS RESPONSIBLE FOR THE ESTABLISHMENT OF HEALTHY VIGOROUS PLANT MATERIALS AND LAWN/TURFGRASS GROWTH. CONTRACTOR IS ALSO RESPONSIBLE FOR ANY PRUNING OF PLANT MATERIALS, AND SHAPING AND/OR REPLACEMENT OF DEFICIENT BARK MULCH DURING THIS PERIOD. LONG TERM PLANT MATERIALS AND LAWN/TURFGRASS MAINTENANCE AND ANY PROGRAM FOR SUCH IS THE RESPONSIBILITY OF THE OWNER. ALL PLANTINGS AND LAWN/TURFGRASS AREAS SHALL BE MAINTAINED IN A MANICURED CONDITION.
- 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.



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

Project Location / Address: 312 WISCONSIN AVE, MADISON, WI 53703
Name of Project: BETHEL LUTHERAN CHURCH
Owner / Contact: BETHEL LUTHERAN CHURCH
Contact Phone: (608) 848-5060 Contractual: KEVIN.YESKA@JSDINC.COM

"A landscape plan that meeting into greater than 100 (one hundred) (100) square feet in size MUST be prepared by a registered landscape architect."

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

- The area of site disturbance is less than ten percent (10%) of the entire development site during any ten (10) year period.
- Green floor area is not increased by ten percent (10%) during any ten (10) year period.
- The demolition of a principal building is involved.
- Any displaced landscaping elements must be replaced on the site and shown on a revised landscaping plan.

Landscape Calculations and Description:
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 facilities, but excluding the area of any building footprint at grade, land designated for open space use 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: 38,790
Total landscape points required: 647

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

Total square footage of developed area: _____
Five (5) acres = 217,800 square feet
Five (5) developed acres = 2,847 points
Remainder of developed area: _____
Total landscape points required: _____

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

Total square footage of developed area: _____
Total landscape points required: _____

10/2013

Tabulation of Points and Credits

Use the table to reduce 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
Ornamental deciduous tree	2 1/2 inch caliper measured diameter at breast height (dbh)	35				
Tall evergreen tree (i.e. pine, spruce)	3-4 feet tall	35	2	70		
Ornamental tree	1 1/2 inch caliper	15	8	120		
Upright evergreen shrub (i.e. arbutus)	3-4 feet tall	10			6	60
Shrub, deciduous	60 gallon container size, Min. 12"-24"	3	93	279	9	21
Shrub, evergreen	60 gallon container size, Min. 12"-24"	4	51	204	5	20
Ornamental grasses/perennials	60 gallon container size, Min. 9"-18"	2	91	182	65	130
Ornamental decorative fencing or wall	n/a	4 per 10 linear ft.	25	10		
Existing significant specimen tree	Minimum stem 7 1/2 inch caliper dbh. *Even trees be within developed area and cannot comprise more than 10% of total required points.	14 per caliper inch dbh. Maximum points per tree: 200	9 TREES AT 51 TOTAL DBH	459	51x14=714 (30% OF 647=194.1) 194 POINTS ALLOWED FOR EXISTING TREE TOTAL	
Landscape furniture for public viewing and/or tourist connections	* Furniture must be within developed area, publicly accessible, and cannot comprise more than 5% of total required points.	5 points per "seat"				
Sub Totals				1059	231	

Total Number of Points Provided: 1290

* As determined by ANSI, ANSI-A American standards for survey stanch. The width, size, minimum plant size shall comply to the specifications as noted in the current American Standard for Survey Stanch.

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SHEET TITLE:
LANDSCAPE DETAILS, NOTES, AND SPECIFICATIONS

SHEET NUMBER:
L200