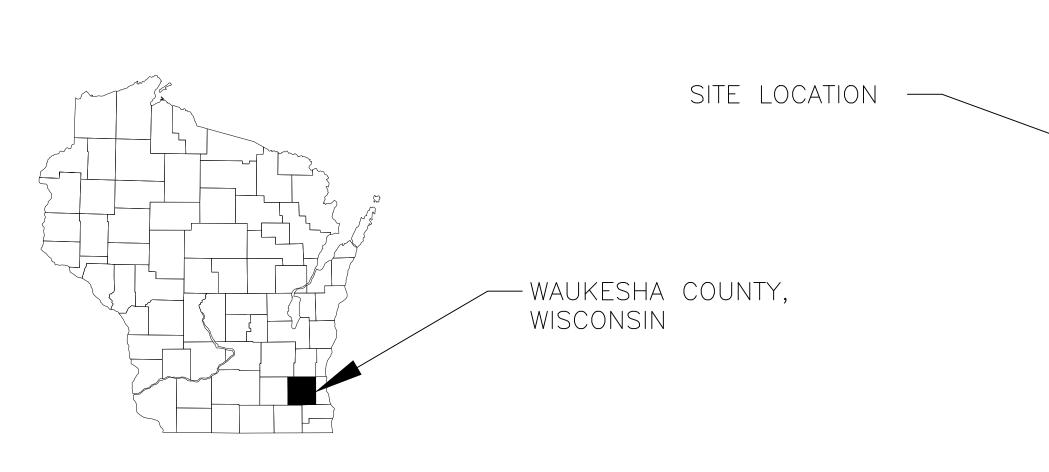
SUNSET OUTLOT 4 OF CSM 111650 120 EAST SUNSET DRIVE STO ARCHITECTURE, LLC CITY OF WAUKESHA WAUKESHA COUNTY WISCONSIN

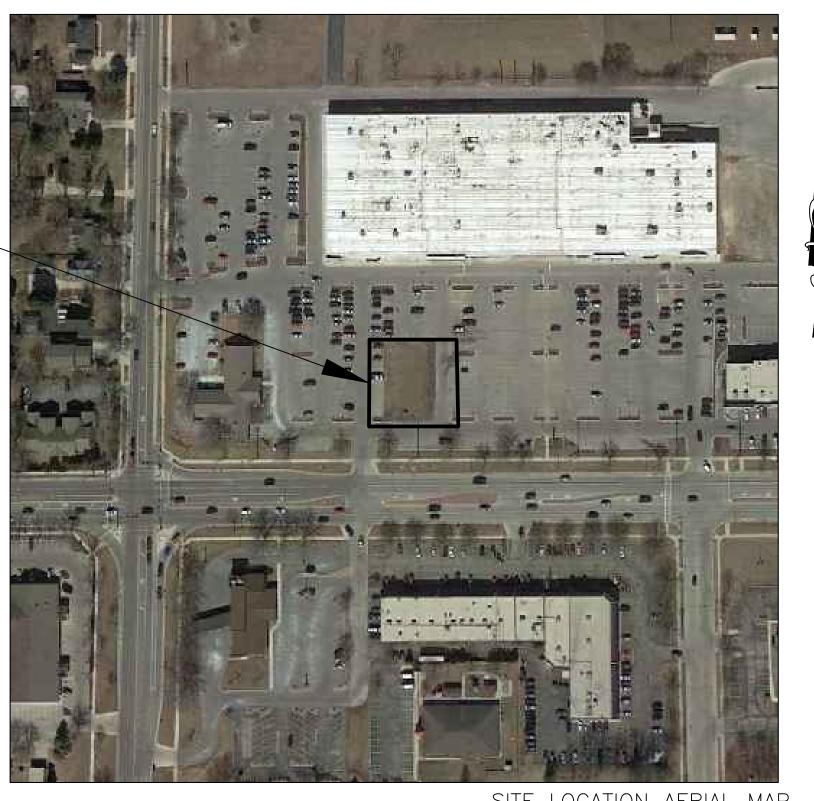


LEGEND

 - SET IRON STAKE - FOUND IRON PIPE P/L - PROPERTY LINE x 100.00 - EXISTING SPOT ELEVATION S - SEWER MANHOLE © - COMMUNICATION MANHOLE (E) - ELECTRIC MANHOLE ■ D - CATCH BASIN ① - TRAFFIC MANHOLE EM - ELECTRIC METER GM- GAS METER ₩ - WATER VALVE GAS VALVE C - HYDRANT ☐ - UTILITY BOX O- UTILITY POLE ▼ - FLOOD LIGHT

☆ - LIGHT POLE

B-4 - BORING ⊗ - CLEAN OUT TRANSFORMER AG - AIR CONDITIONER BOLLARD — - UNDERGROUND WATER - UNDERGROUND ELECTRIC - - UNDERGROUND TELECOMMUNICATIONS - OVERHEAD ELECTRIC - SANITARY SEWER - - STORM SEWER - - CHAIN LINK FENCE - SILT FENCE — - HAND RAIL - WETLAND — - FLOOD PLAIN - PERMANENT POOL - - PRIMARY ENVIRONMENTAL CORRIDOR -X ·X ·X ·X ·X - - SAW CUT - TREE LINE



SITE LOCATION AERIAL MAP

CONTACT LIST

STO ARCHITECTURE

JEFF STOWE - jeff@sto-architecture.com - 414-795-1323

KEY ENGINEERING

DEB TARNOW, P.E. — dtarnow@keyengineering.com — 414—224—8300 ext. 209
OLIVIA WYCKLENDT — owycklendt@keyengineering.com — 414—224—8300 ext. 214

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C-1 PROPOSED OVERALL SITE PLAN

C-2 PROPOSED SITE PLAN

C-3 PROPOSED DEMOLITION AND EROSION CONTROL PLAN

C-4 PROPOSED GRADING PLAN

C-5 PROPOSED UTILITY PLAN

C-6 STANDARD DETAILS LSP1.1 LANDSCAPE PLAN

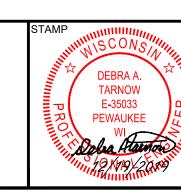
LSP1.2 LANDSCAPE PLAN DETAILS

ALL SITE IMPROVEMENTS AND CONSTRUCTION SHOWN ON THE PLANS SHALL CONFORM TO THE CITY OF WAUKESHA DEVELOPMENT HANDBOOK & INFRASTRUCTURE SPECIFICATIONS. WHERE THE PLANS DO NOT COMPLY, IT SHALL BE THE SOLE RESPONSIBILITY AND EXPENSE OF THE DEVELOPER TO MAKE REVISIONS TO THE PLANS AND/OR CONSTRUCTED INFRASTRUCTURE TO COMPLY.

"THE INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO."

REVISION NO.	DESCRIPTION	DATE	BY	DESIGNED BY OLW	ISSUANCE TYPE
				DRAWN BY	PRELIMINARY SITE PLAN
				APPROVED BY DAT	PRELIMINART SITE PLAN
				DATE 12/19/19	

PROPOSED PLAN SET
SUNSET OUTLOT 4 OF CSM 111650
120 EAST SUNSET DRIVE
WAUKESHA, WISCONSIN



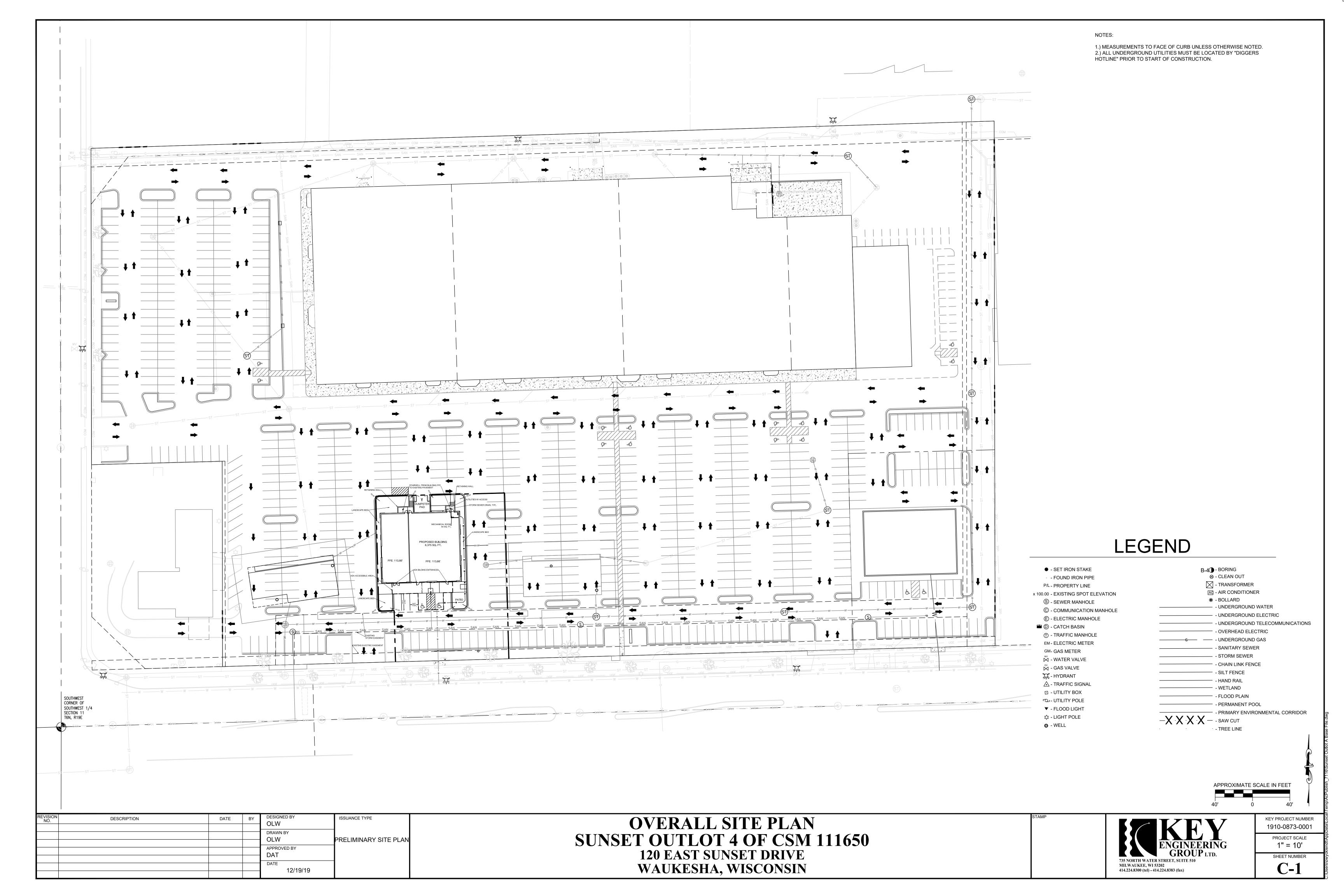


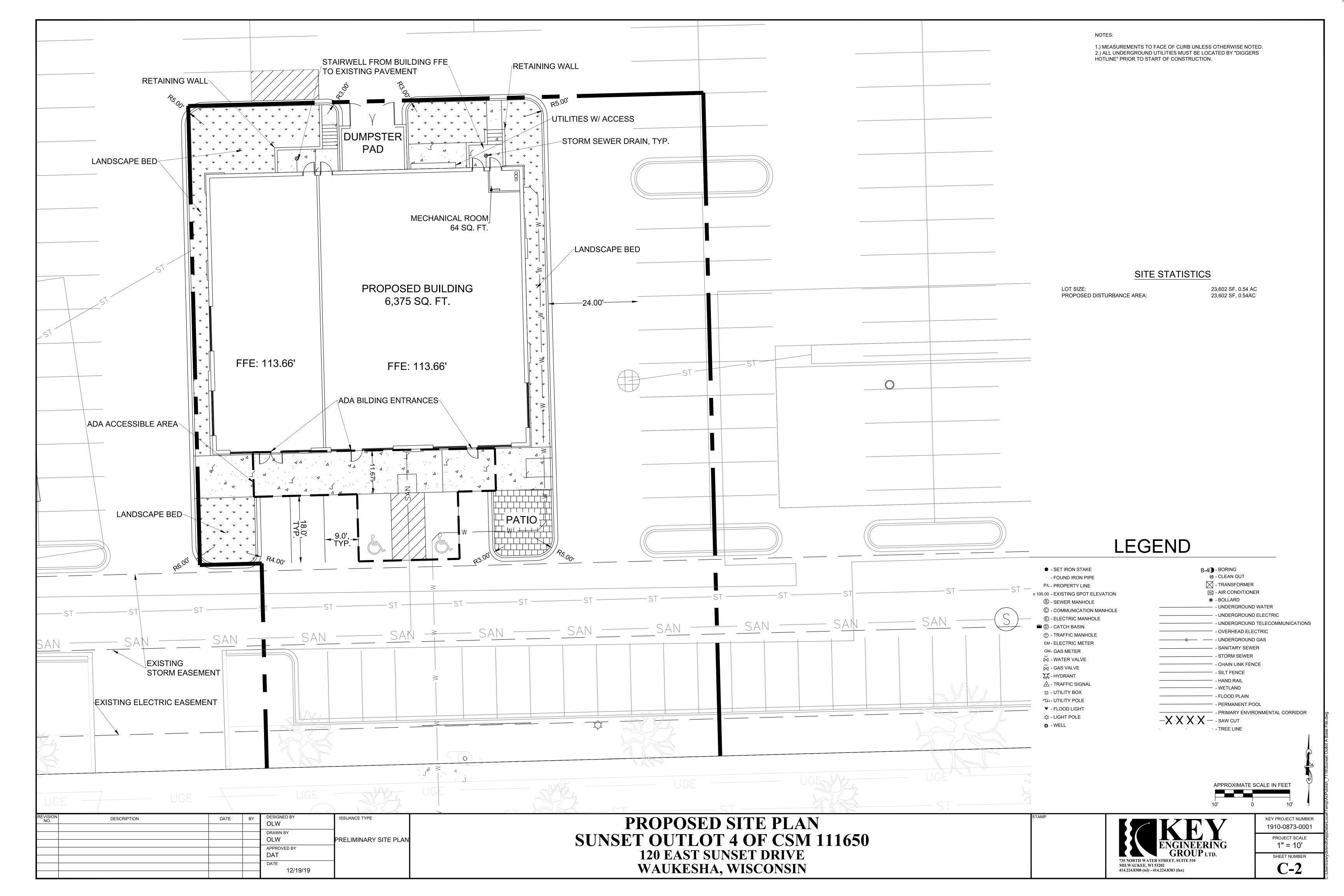
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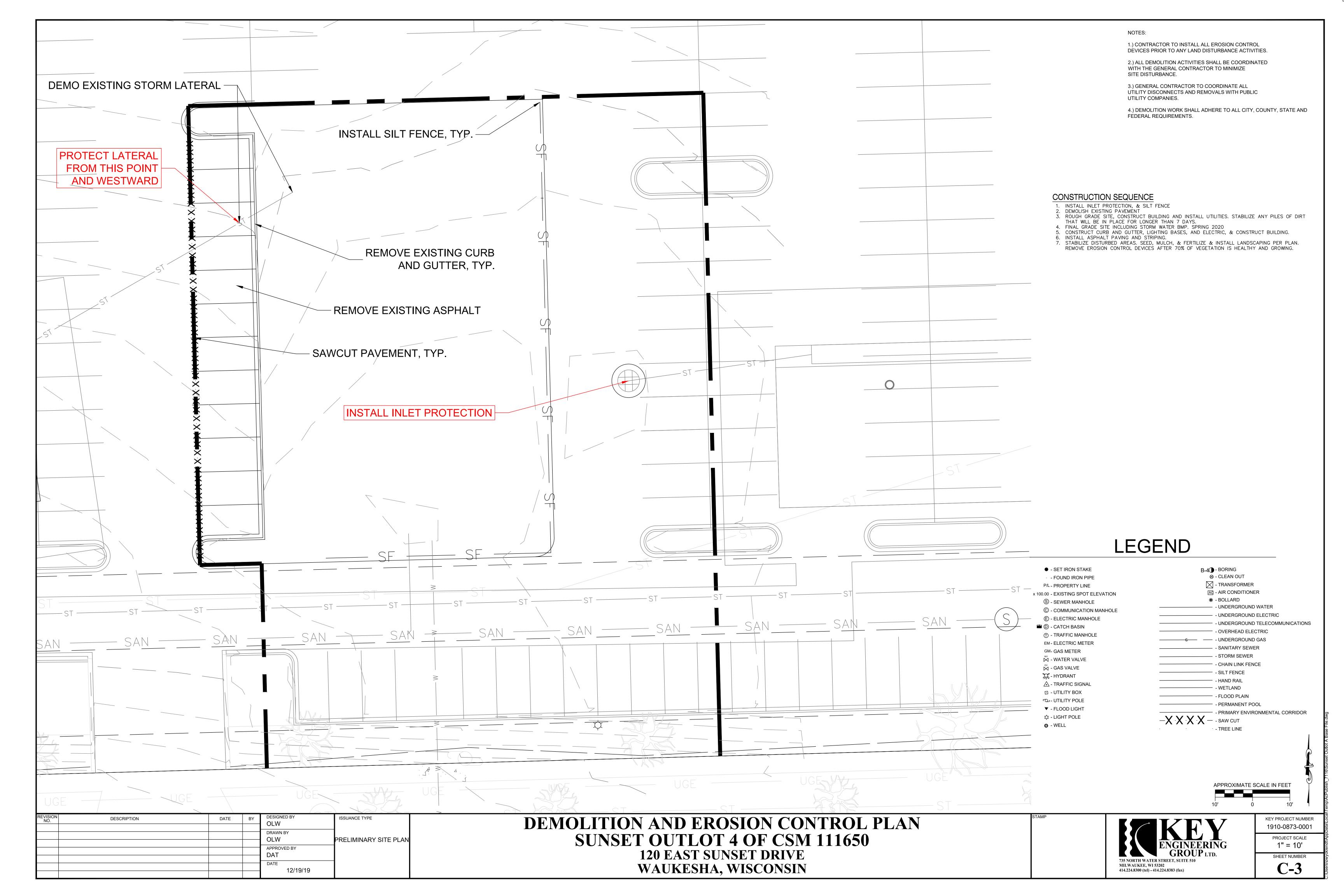
PROJECT SCALE
1" = 10'

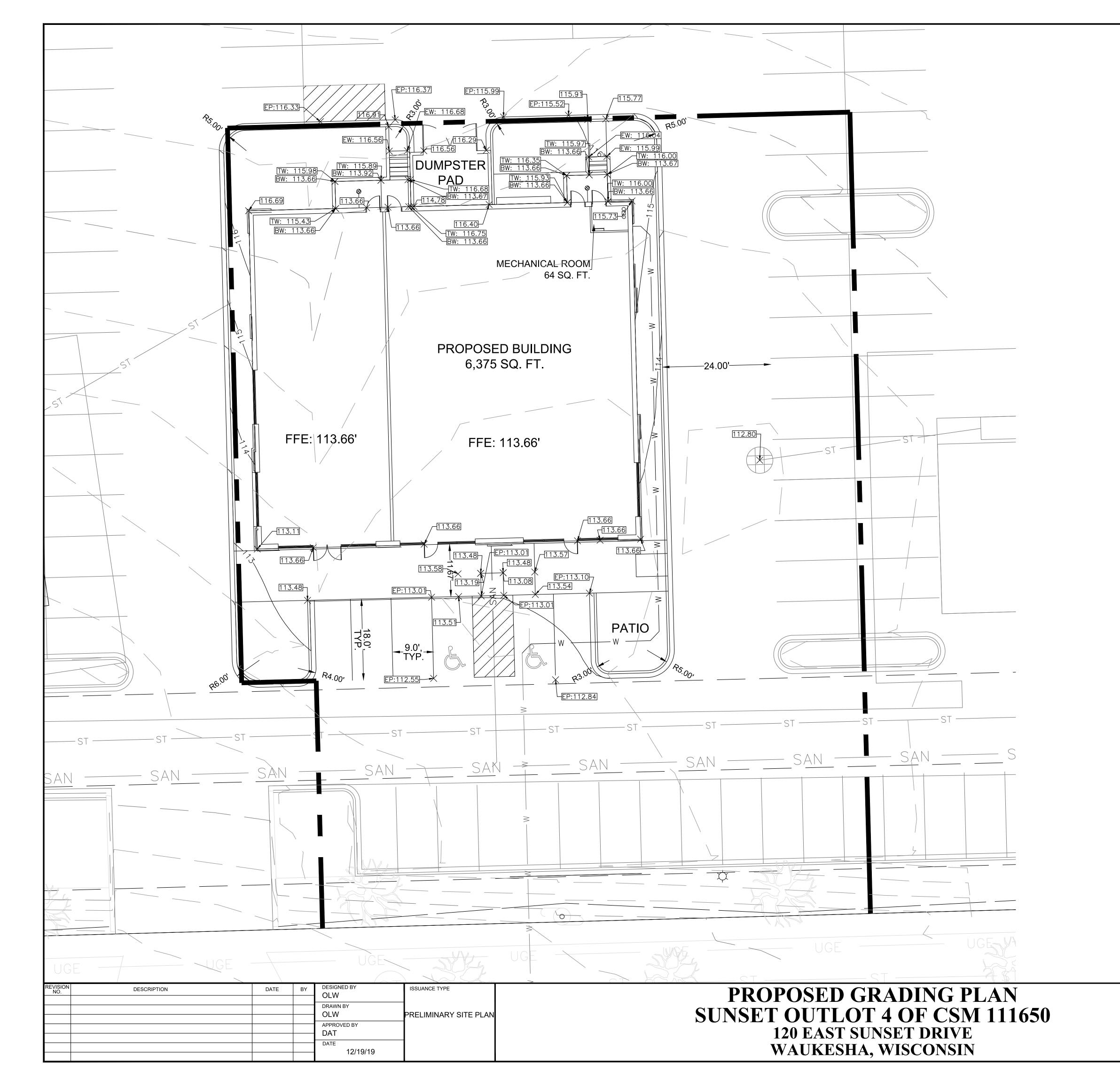
SHEET NUMBER

 \mathbf{C} - $\mathbf{0}$









MAINTENANCE PLAN

- ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSPECTED FOR FUNCTIONAL EFFECTIVENESS FOLLOWING EVERY 1/2-INCH RAIN EVENT AND IN NO CASE LESS THAN ONCE PER WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO ENSURE THE DEVICE FUNCTIONS AS DESIGNED.
- 2. ALL SEEDED AREAS WILL BE WATERED, FERTILIZED, MULCHED AND RESEEDED AS NECESSARY TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.
- ANY SEDIMENT REACHING A PUBLIC OR PRIVATE STREET SHALL BE REMOVED BY STREET CLEANING BEFORE THE END OF EACH DAY OR AS NECESSARY TO PREVENT DEBRIS FROM ENTERING A STORM SEWER, DITCH, OR WATERWAY.
- 4. IN THE EVENT CONSTRUCTION ACTIVITIES RESULT IN SEVERE DUST CONDITIONS, SEE WDNR TECHNICAL STANDARD 1068.
- IN THE EVENT OF DEWATERING ACTIVITIES, FOLLOW WDNR TECHNICAL STANDARD 1061. ALL WATER DISCHARGED FROM THE DEWATERING EQUIPMENT MUST BE FILTERED BY A TYPE II GEOTEXTILE BAG SIZED FOR THE PUMP DISCHARGE FLOW RATE.
- 6. ANIONIC POLYACRYLAMIDE SHALL BE APPLIED TO ALL DISTURBED AREAS WHERE STABILIZATION OR EROSION IS PROBLEMATIC DURING INCLIMATIC WEATHER WHEN SEEDING IS NOT LIKELY TO GERMINATE. APPLICATION OF POLYACRYLAMIDE SHALL BE PERFORMED IN ACCORDANCE WITH WDNR CONSERVATION PRACTICE STANDARD 1050 (EROSION CONTROL, LAND APPLICATION OF ANIONIC POLYACRYLAMIDE.)

NOTES:

- ALL PROPOSED ELEVATIONS ARE SHOWN AS FINISHED SURFACE GRADES, LOCATED AT GEOMETRY POINTS AND SPOT ELEVATIONS.
- GRADING AND DRAINAGE RECORD DRAWINGS PER MUNICIPAL STANDARDS IS REQUIRED PRIOR TO OCCUPANCY PERMIT ISSUANCE.
- 3. THE EROSION CONTROL PLAN MUST COMPLY WITH WAUKESHA AND DNR 151 AND 1056 TECHNICAL STANDARDS.
- 4. STREETS SHALL BE KEPT CLEAN WITH STREET SWEEPING DURING CONSTRUCTION.
- 5. ALL EXPOSED SOIL AREAS NOT DISTURBED FOR UP TO SEVEN DAYS MUST BE IMMEDIATELY RESTORED WITH SEED AND MULCH.
- 6. EXCESS TOPSOIL SHALL BE HAULED OFFSITE..

LEGEND

SET IRON STAKE	B-4() - BORING
FOUND IRON PIPE	⊗ - CLEAN OUT
PROPERTY LINE	TRANSFORMER
EXISTING SPOT ELEVATION	AG - AIR CONDITIONER
SEWER MANHOLE	● - BOLLARD
COMMUNICATION MANHOLE	
ELECTRIC MANHOLE	
CATCH BASIN	- UNDERGROUND TELECOMMUNICATION
TRAFFIC MANHOLE	- OVERHEAD ELECTRIC
ELECTRIC METER	
GAS METER	
WATER VALVE	
GAS VALVE	
HYDRANT	
TRAFFIC SIGNAL	
UTILITY BOX	
UTILITY POLE	
FLOOD LIGHT	- PRIMARY ENVIRONMENTAL CORRIDOR
LIGHT POLE	$-\mathbf{X}\cdot\mathbf{X}\cdot\mathbf{X}-\mathbf{X}$ - saw cut
WELL	- TREE LINE
	TIVEL EINE
ES:	

NOTES

MATCH = MATCH INTO EXISTING
TW = TOP OF RETAINING WALL
BW = BOTTOM OF RETAINING WALL
EW = END OF RETAINING WALL
EP = EDGE OF PAVEMENT
TOP = TOP OF WALL FOR RAMP
BOTTOM = BOTTOM OF WALL FOR RAMP

APPROXIMATE SCALE IN FEET

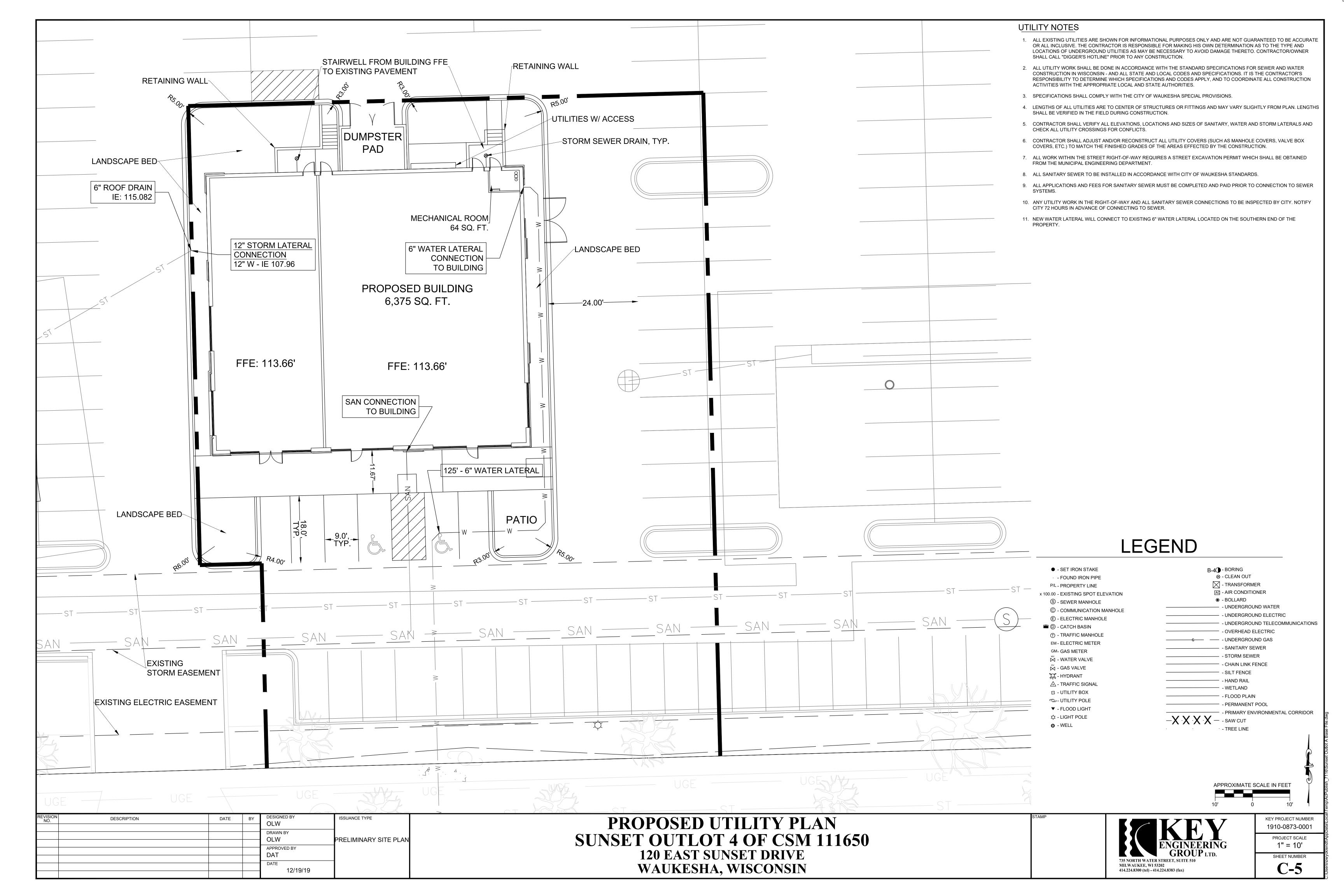
ENGINEERING
GROUP LTD.

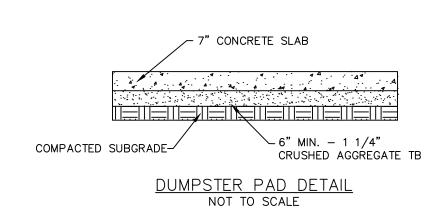
735 NORTH WATER STREET, SUITE 510
MILWAUKEE, WI 53202
414.224.8300 (tel) - 414.224.8383 (fax)

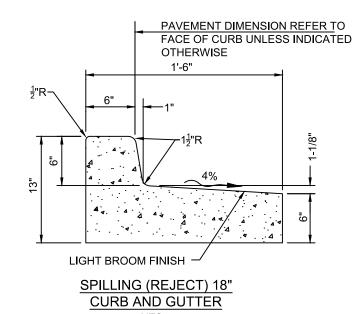
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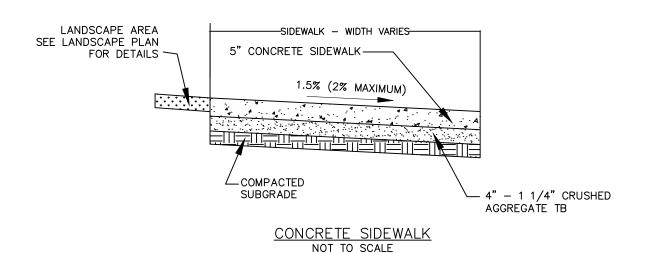
1" = 10'
SHEET NUMBER

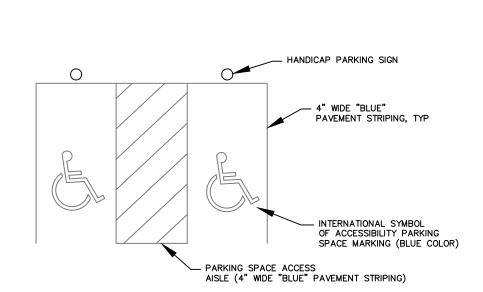
C-4









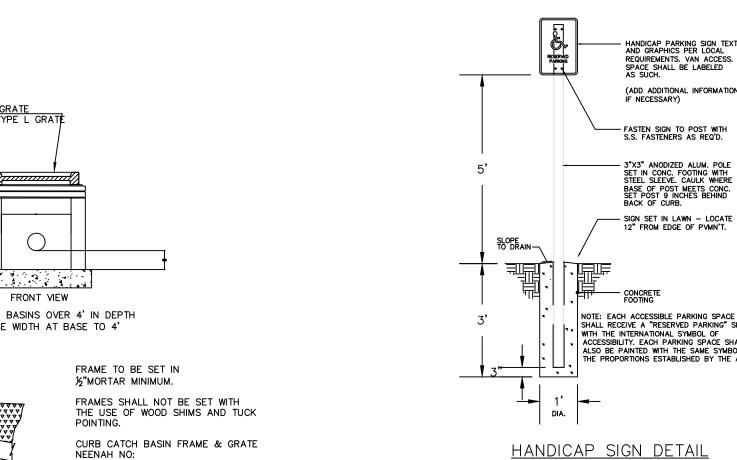


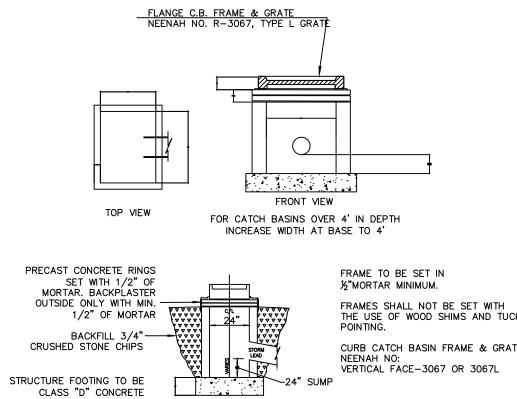
HANDICAP PAVEMENT MARKING DETAIL

NOT TO SCALE

- EROSION CONTROL MAT WDNR CLASS II, TYPE B SEE GRADING PLAN FOR DETAIL ~ 4" MIN CLEAN TOPSOIL ROUGH GRADE SUBSOILS -SEED AND TOPSOIL DETAIL

NOT TO SCALE

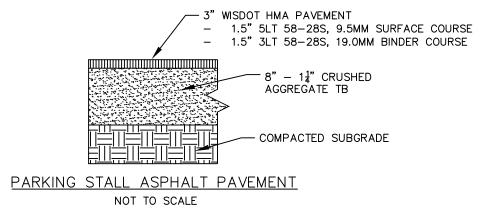




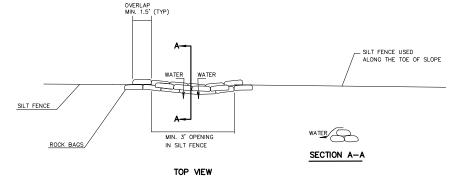
SIDE VIEW

STANDARD CATCH BASIN DETAIL

NOT TO SCALE



NOT TO SCALE



ROCK BAGS USED FOR SILT FENCE RELIEF

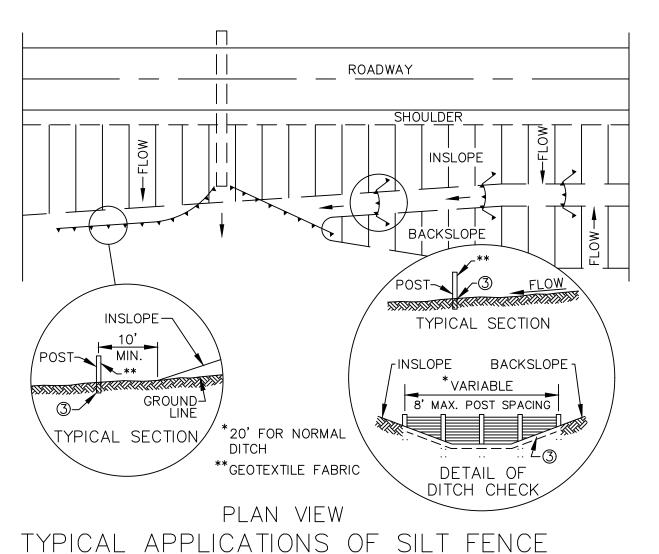
SILT FENCE GENERAL NOTES:

DETAIL OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

WHEN POSSIBLE THE SILT FENCE SHOULD BE CONSTRUCTED IN AN ARC OR HORSESHOE SHAPE, WITH THE ENDS POINTING UPSLOPE TO MAXIMIZE BOTH STRENGTH AND EFFECTIVENESS.

- ① CROSS BRACE WITH 2" x 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS AS DIRECTED BY THE ENGINEER.
- ② MINIMUM 14 GAGE WIRE REQUIRED, FOLD FABRIC 3" OVER THE WIRE AND STAPLE OR PLACE WIRE RINGS ON 12" C-C.
- ③ EXCAVATE A TRENCH A MINIMUM OF 4" WIDE AND 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC, FOLD MATERIAL TO FIT TRENCH AND BACKFILL AND COMPACT TRENCH WITH EXCAVATED SOIL.
- (4) WIRE SUPPORT FENCE SHALL BE 14 GAGE MINIMUM WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6". SECURE TOP OF GEOTEXTILE FABRIC TO TOP OF FENCE WITH STAPLES OR WIRE RINGS AT 12" C-C.
- ⑤ GEOTEXTILE FABRIC SHALL BE REINFORCED WITH AN INDUSTRIAL POLY-PROPYLENE NETTING WITH A MAXIMUM MESH SPACING OF 3/4" OR EQUAL. A HEAVY DUTY NYLON TOP SUPPORT CORD OR EQUIVALENT IS REQUIRED.
- 6 STEEL POSTS SHALL BE STUDDED "TEE" OR "U TYPE" WITH A MINIMUM WEIGHT OF 1.28 lbs/lin. ft. (WITHOUT ANCHOR). FIN ANCHORS SUFFICIENT TO RESIST POST MOVEMENT ARE REQUIRED. WOOD POSTS SHALL BE A MINIMUM SIZE OF 4" DIA. OR 1-1/2" x 3-1/2" EXCEPT WOOD POSTS FOR GEOTEXTILE FABRIC REINFORCED WITH NETTING SHALL BE A MINIMUM SIZE OF 1-1/8" x 1-1/8" OAK OR HICKORY.

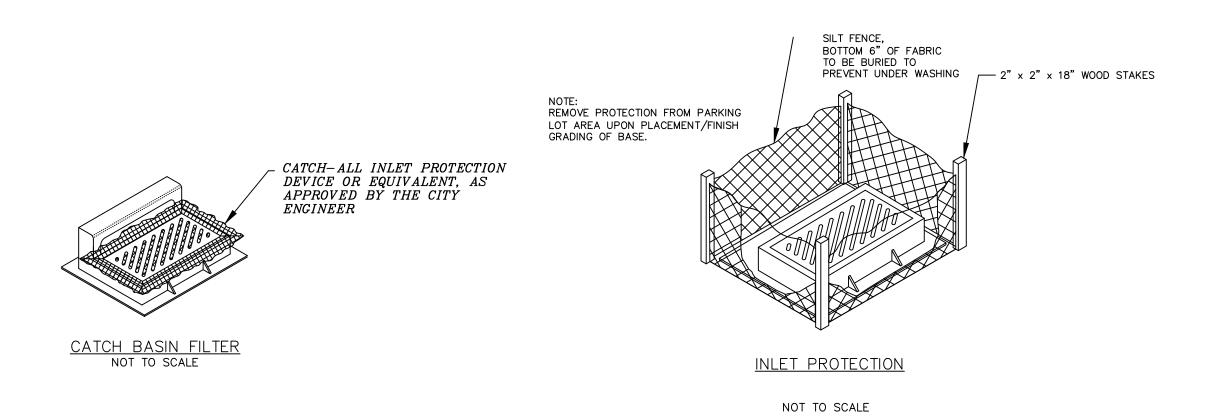
ALTERNATIVES A AND B ARE EQUAL AND EITHER MAY BE USED.



-WOOD OR STEEL POSTS 4'-0" MIN LENGTH 2'-0" MIN DEPTH IN GROUND CORD--SUPPORT SEAM-<u>FLOW</u> -WIRE SUPPORT FLOW_ FENCE BACKFILL AND COMPACT TRENCH W/ EXCAVATED SOIL-GEOTEXTILE FABRIC WITH ALTERNATE SUPPORT COMPONENTS -~POST NOTE: ATTACH THE FABRIC TO THE POSTS WITH EXCESS FABRIC ~ WIRE STAPLES OR WOODEN LATHE & NAILS. SILT FENCE — ALTERNATE "A" NOTE: ADDITIONAL POST DEPTH OR TIE BACKS MAY BE REQUIRED IN UNSTABLE SOILS. TIEBACK BETWEEN FENCE POST AND ANCHOR-GEOTEXTILE FABRIC -FLOW FENCE DIRECTION_ FLOW DIRECTION ----ANCHOR STAKE MIN. 18" LONG TRENCH DETAIL SILT FENCE TIE BACK

SILT FENCE INSTALLATION DETAIL NOT TO SCALE

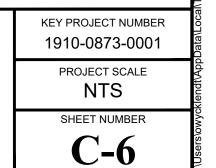
(WHEN REQUIRED BY THE ENGINEER)

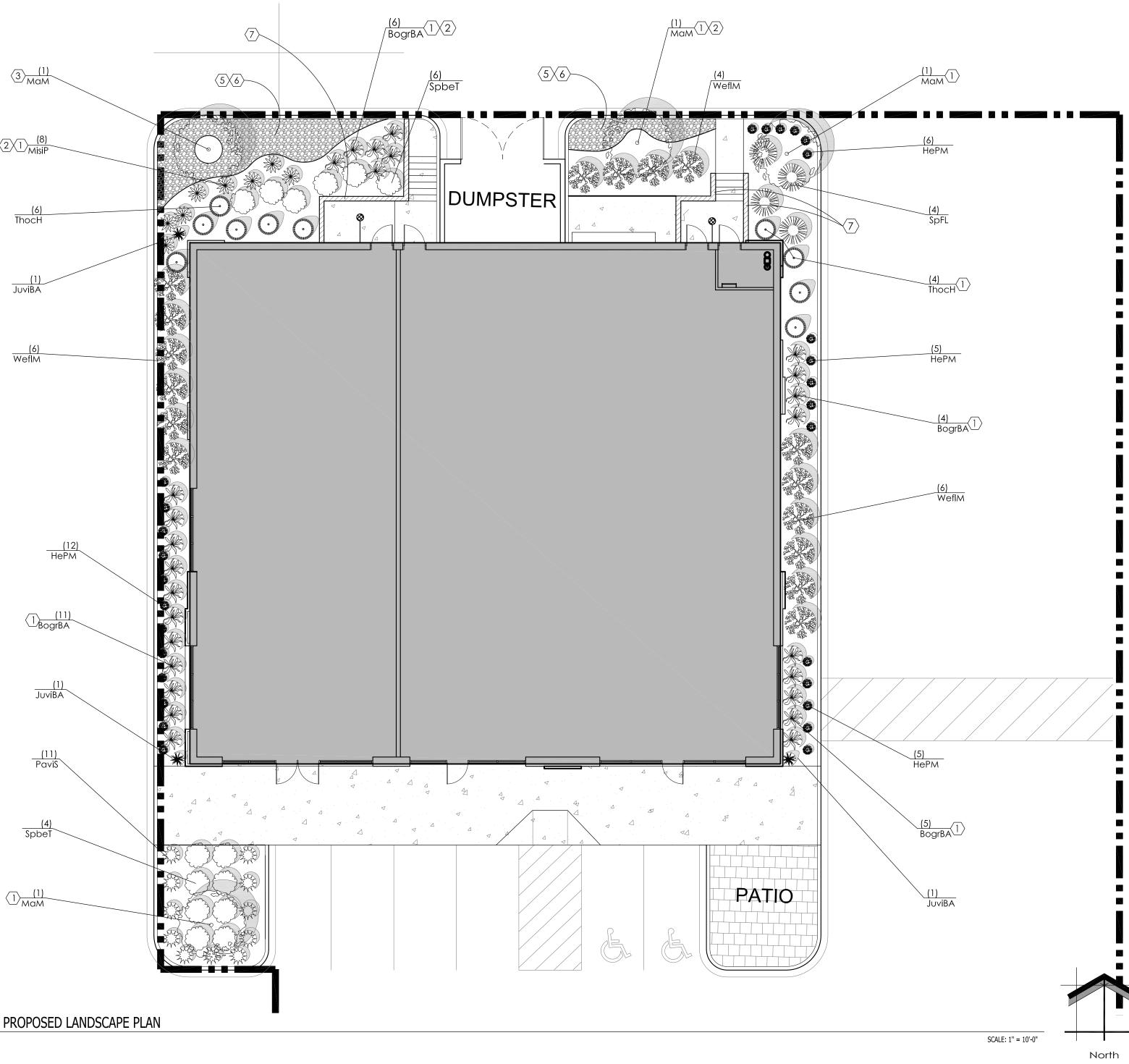


REVISION NO.	DESCRIPTION	DATE	BY	DESIGNED BY OLW	ISSUANCE TYPE	
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				APPROVED BY DAT		ı
						i
				DATE 12/19/19		ı
				12/19/19		i.

STANDARD DETAILS SUNSET OUTLOT 4 OF CSM 111650 120 EAST SUNSET DRIVE WAUKESHA, WISCONSIN







sad Plant Material Table Out Lat

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
4	МаМ		Malus sargentii 'Select A'	Firebird Crabapple	1 1/2" Cal - B&B	1
Conifer Ever	green Tree	1				
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comment
3	JuviBA	*	Juniperus virginiana 'Blue Arrow'	Blue Arrow Juniper	5' - 6' - B&B	2
Broadleaf De	eciduous Shrub					
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comment
14	SpbeT		Spiraea betulifolia 'Tor'	Tor Birchleaf Spirea	18" - Cont	3
4	SpFL		Spiraea x 'Fire Light'	Fire Light Spirea	18" - Cont	3
16	WeflM	**	Weigela florida 'Minuet'	Minuet Weigela	18" - 24"- Cont	3
Conifer Ever	green Shrub					
Conifer Ever	green Shrub Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comment
		Symbol	Scientific Name Thuja occidentalis 'Holmstrup'	Common Name Holmstrup Dwarf Arborvitae	Planting Size 3' - 4' - B&B	Comment 3
Quantity	Code Name ThocH	,				
Quantity 10	Code Name ThocH	,				3
Quantity 10 Perennial Gr	Code Name ThocH	0	Thuja occidentalis 'Holmstrup'	Holmstrup Dwarf Arborvitae	3' - 4' - B&B	3
Quantity 10 Perennial Gr Quantity	Code Name ThocH Tass Code Name	Symbol	Thuja occidentalis 'Holmstrup' Scientific Name	Holmstrup Dwarf Arborvitae Common Name	3' - 4' - B&B Planting Size	3 Comment
Quantity 10 Perennial Gr Quantity 26	Code Name ThocH Tass Code Name BogrBA	Symbol	Thuja occidentalis 'Holmstrup' Scientific Name Bouteloua gracilis 'Blonde Ambition'	Holmstrup Dwarf Arborvitae Common Name Blonde Ambition Blue Grama Grass	3' - 4' - B&B Planting Size 1-Gal - Cont	Comment 4
Quantity 10 Perennial Gr Quantity 26 8	Code Name ThocH Tass Code Name BogrBA MisiP	Symbol **	Thuja occidentalis 'Holmstrup' Scientific Name Bouteloua gracilis 'Blonde Ambition' Miscanthus sinensis 'Purpuracens'	Holmstrup Dwarf Arborvitae Common Name Blonde Ambition Blue Grama Grass Purple Silver Grass	3' - 4' - B&B Planting Size 1-Gal - Cont 1-Gal - Cont	Comment 4 4
Quantity 10 Perennial Gr Quantity 26 8	Code Name ThocH Tass Code Name BogrBA MisiP	Symbol **	Thuja occidentalis 'Holmstrup' Scientific Name Bouteloua gracilis 'Blonde Ambition' Miscanthus sinensis 'Purpuracens'	Holmstrup Dwarf Arborvitae Common Name Blonde Ambition Blue Grama Grass Purple Silver Grass	3' - 4' - B&B Planting Size 1-Gal - Cont 1-Gal - Cont	Comment 4

- Straight central leader, full & even crown. Prune only after planting. Evenly shaped upright tree with full branching to the ground.
- Full, well rooted plant, evenly shaped.
- 4. Full, well rooted plant.

CODED NOTES

LANDSCAPE / SITE DEMOLITION CONTRACTOR TO VERIFY LOCATIONS OF EXISTING TREES TO BE SALVAGED AND CLEARLY TAG THEM WITH MARKING TAPE AND CONSTRUCTION FENCE.

LANDSCAPE INSTALLATION CONTRACTOR TO COORDINATE INSTALLATION OF NEW PLANT MATERIAL AND THE COORDINATION WITH EXISTING TREES TO BE

- MULCH BED AREA. DRESS WITH 2"-3" OF SHREDDED HARDWOOD BARK MULCH. TAKE CARE WITH INSTALLATION NOT TO DAMAGE OR COVER PLANTS. REFER TO GENERAL NOTES AND SPECIFICATIONS FOR FURTHER
- $\frac{1}{8}$ " x 4" Aluminum Landscape edge and stakes with a milled finish. TYPICAL AT ALL PLANT MATERIAL AREAS TO SEPARATE SHREDDED HARDWOOD BARK MULCHFROM TURF GRASS. DRESS WITH 2"-3" OF SHREDDED HARDWOOD BARK MULCH. REFER TO GENERAL NOTES AND SPECIFICATIONS FOR FURTHER INFORMATION.
- MULCHED 4'-0" DIA. TREE RING BED AREA W/ MILLED FINISHED ALUMINUM LANDSCAPE EDGE. DRESS WITH 2"-3" OF SHREDDED HARDWOOD BARK MULCH. REFER TO LSP1.2, GENERAL NOTES AND SPECIFICATIONS FOR FURTHER INFORMATION.
- PROJECT ALREADY HAS ESTABLISHED TURF. REPAIR ANY AND ALL TURF DAMAGE FROM THE CONSTRUCTION PROCESS WITH NEWSEEDED AREAS OF TURF GRASS. IT IS VERY IMPORTANT TO FOLLOW THE MANUFACTURERS INSTALLATION INSTRUCTIONS REGARDING THE TURF GRASS FOR PROPER GERMINATION AND SURVIVABILITY OF THE SEED MIX. ALSO REFER TO GENERAL NOTES FOR PREPARATION OF TOP SOIL AND SEED INSTALLATION. REFER TO GRADING PLAN FOR FURTHER INFORMATION. ALSO REFER TO GENERAL NOTES AND SPECIFICATIONS FOR FURTHER INFORMATION.
- ALUMINUM LANDSCAPE EDGE TO SEPARATE AGGREGATE FROM BARK MULCH. REFER TO LSP1.2, GENERAL NOTES AND SPECIFICATIONS FOR FURTHER INFORMATION.
- (6) 2'-0" WIDE (or VARIES) x '0'-3" DEEP MAINTENANCE /SPLASH STRIP (OR AREA) w/ 3/4" AUTUMN SMOKE CHIPS (OR TO MATCH EXISTING) AGGREGATE STONE CHIP MULCH FOR LINED W/ WEED BARRIER. REFER TO LSP1.2 FOR FURTHER INFORMATION.
- NEW INTERLOCKING SEGMENTED ROCKWOOD 8" CLASSIC CHISELED FACE RETAINING WALL AND CAP IN BLUESTONE COLOR W/ PERFORATED DRAIN TILE, GEOSYNTHETIC REINFORCEMENT FROM ROCHESTER CONCRETE PRODUCTS. ROCHESTER CONCRETE PRODUCTS CONTACT INFORMATION: CHAD PETERSON (262) 758-2354 CHAD.PETERSON @ROCHESTERCP.COM. REFER TO MANUFACTERER'S INSTALLATION INFORMATION, CIVIL ENGINEERING, RETAINING WALL DESIGN ENGINEERING AND TO 2/LSP1.1 and 2/LSP1.3 FOR FURTHER

EXISTING CONDITIONS GENERAL NOTES

- INFORMATION PERTAINING TO EXISTING CONDITIONS GIVEN ON THESE LANDSCAPE DRAWINGS REPRESENTS TO THE BEST OF OUR KNOWLEDGE THE ACTUAL EXISTING FIELD CONDITIONS. INSITE LANDSCAPE DESIGN, INC. MAKES NO WARRANTY AS TO THEIR ACCURACY. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS IMPERATIVE TO THEIR NEW WORK. REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS TO THE LANDSCAPE ARCHITECT FOR REVIEW. ANY WORK PERFORMED PRIOR TO RESOLUTION OF DISCREPANCIES BY THE LANDSCAPE ARCHITECT IS SUBJECT TO REMOVAL AND REPLACEMENT AT NO ADDITIONAL COST TO THE CONTRACT.
- THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS PLAN ARE APPROXIMATE. THERE MAY BE UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA OF DISTURBANCE THAT ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES. 3. VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ALIGNMENT OF
- WALLS. BRING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECTS ATTENTION PRIOR TO FABRICATION / CONSTRUCTION BEGINS. 4. VERIFY LOCATION OF UTILITY STRUCTURES, ACCESS PANELS w/
- MECHANICAL AND ELECTRICAL EQUIPMENT FOR ACCESSIBILITY OF MECHANICAL & ELECTRICAL ITEMS.
- 5. INSITE LANDSCAPE DESIGN, INC, ASSUMES NO RESPONSIBILITY FOR DAMAGES, LIABILITY OR COSTS RESULTING FROM CHANGES OR ALTERATIONS MADE TO THIS PLAN WITHOUT THE EXPRESSED WRITTEN CONSENT OF INSITE LANDSCAPE DESIGN, INC.

LANDSCAPE PLAN GENERAL NOTES

- * * PLANT MATERIAL SHOWN ON LANDSCAPE PLAN IS DEPICTED AT MATURE GROWTH. * *
- 1. AT LEAST SEVENTY-TWO HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL VERIFY UTILITY LOCATIONS AS GIVEN BY THE ELECTRIC, GAS, TELEPHONE, WATER, SEWER, AND CABLE TELEVISION COMPANIES, UTILITIES OR ENTITIES. REVIEW WITH OWNER'S REPRESENTATIVE SITE MECHANICAL, SITE ELECTRICAL AND LIGHTING, SITE GRADING AND DRAINAGE, SITE IRRIGATION AND ALL OTHER DRAWINGS PERTAINING TO UNDERGROUND UTILITY LOCATIONS. RECORD SET OF INFORMATION THE SAME AS IN POSSESSION OF OWNER'S REPRESENTATIVE. ALSO REVIEW OWNER'S "MARK SETS" OF ALL OF THESE DRAWINGS IN POSSESSION OF THE CONTRACTOR OR OWNER. MARK ALL SUCH UTILITIES ON THE SITE PRIOR TO COMMENCING. COORDINATE WITH OWNER BEFORE AND DURING CONSTRUCTION. REPAIR ANY DAMAGE TO ANY SYSTEM THAT IS CAUSED
- BY LANDSCAPE CONTRACTOR AT NO COST TO OWNER. 2. ALL PLANTINGS SPECIFIED FOR THE SUNSET CROSSING OUT LOT PROJECT PLANTING TABLES SHALL COMPLY WITH STANDARDS AS DESCRIBED IN AMERICAN STANDARD OF NURSERY STOCK ANSI Z60.1 2014 AND ANSI
- STANDARDS FOR PLANTING 2012. ALL DEVIATIONS FROM THE APPROVED SUNSET CROSSING OUT LOT PROJECT PLANS SHALL BE NOTED ON THE RECORD DRAWINGS BY THE CONTRACTOR AND MAY BE EXECUTED ONLY WITH PRIOR APPROVAL FROM THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE. VERBAL AGREEMENTS OR REVISIONS WITHOUT A CHANGE ORDER WILL NOT BE RECOGNIZED BY LANDSCAPE ARCHITECT AND OWNER.
- ALL PLANTS MUST BE BID AND SELECTED PER THE SPECIES SPECIFIED ON THE PLANS. ANY SPECIES SUBSTITUTIONS MUST BE APPROVED IN WRITING BY LANDSCAPE ARCHITECT. THE SIZES OF PLANT MATERIAL LISTED HEREIN IS A MINIMUM ACCEPTABLE SIZE. ADDITIONALLY, IF EXCESSIVE PRUNING REDUCES THE CROWN THE PLANT SHALL BE REPLACED.
- PROTECT PUBLIC FROM CONSTRUCTION WITH BARRIERS AND BARRICADES. ALL AREAS THAT WERE DISTURBED DURING CONSTRUCTION AND AREAS NOT COVERED WITH PAVEMENT, BUILDING, PLANTING BEDS, OR TREE PITS ARE TO BE TOPSOILED 3" DEEP (MIN.) AND SHALL BE SODDED/SEEDED WITH SPECIFIED
- LAWN GRASS. LANDSCAPE CONTRACTOR SHALL INCLUDE COST PER SQUARE YARD FOR ADDITIONAL SEED OPERATIONS AS MAY BE POSSIBLY REQUIRED TO REESTABLISH ADJACENT TURF GRASS AREAS WHICH MAY BECOME DAMAGED DURING THE CONSTRUCTION PROCESS OR TO REPAIR DAMAGE DONE BY OTHERS
- CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL MATERIALS, TOOLS, EQUIPMENT, LABOR, AND PLANTS necessary for proper planting and installation of all landscape material.
- 8. QUANTITIES ON PLANT MATERIALS LIST ARE FOR CONVENIENCE OF BIDDING ONLY. CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN ON LANDSCAPE PLANS AND COVERAGE OF ALL AREAS DELINEATED. THE PLANS ARE TO SUPERSEDE THE PLANT LIST IN ALL CASES.
- 9. CONTRACTOR IS RESPONSIBLE FOR ALL ESTIMATING AND BIDDING, ALL AREAS, QUANTITIES MATERIALS SHOULD BE FIELD VERIFIED WITH SITE CONDITIONS.
- 10. WHERE DISCREPANCIES OCCUR BETWEEN THE LANDSCAPE PLANS AND/OR ARCHITECTURAL AND/OR THE CIVIL DRAWINGS (AND ANY OTHER SITE DRAWINGS) THE DISCREPANCIES MUST BE BROUGHT TO THE LANDSCAPE ARCHITECTS ATTENTION FOR COORDINATION AND RESOLUTION.
- 11. ALL DISEASED, NOXIOUS OR INAPPROPRIATE MATERIALS SHALL BE REMOVED FROM THE PROPOSED SITE PRIOR TO THE START OF CONSTRUCTION AND DURING THE MAINTENANCE PERIOD.
- 12. GENERAL CONTRACTOR SHALL LEAVE THE SITE FREE OF CONSTRUCTION DEBRIS. 13. ALL LAWN AND PLANTING AREAS SHALL SLOPE TO DRAIN A MINIMUM OF 2% UNLESS NOTED OTHERWISE AND
- REVIEWED WITH OWNER'S REPRESENTATIVE FOR FINAL APPROVAL. 14. FINISH GRADES FOR SHRUB AND GROUND COVER AREAS SHALL BE HELD 1" BELOW TOP OF ADJACENT
- PAVEMENTS AND CURBS, UNLESS NOTED OTHERWISE ON THE PLANS. REFER TO LSP1.2 FOR FURTHER INFORMATION. 15. ALL PERENNIAL, ANNUAL AND GROUND COVER AREAS TO RECEIVE A BLEND OF ORGANIC SOIL AMENDMENTS PRIOR TO PLANTING. TILL THE FOLLOWING MATERIALS INTO EXISTING TOPSOIL TO A DEPTH OF APPROXIMATELY 8". A DEPTH OF 12" IN TREE PITS. PROPORTIONS AND QUANTITIES MAY REQUIRE ADJUSTMENT
- PER EVERY 100 SQUARE FEET ADD: ONE 2 CUBIC FOOT BALE OF PEAT MOSS, 2 POUNDS OF 5 10 5 GARDEN FERTILIZER, 1/4 CUBIC YARD OF COMPOSTED MANURE OR OTHER COMPOSTED, ORGANIC MATERIAL.

DEPENDING ON THE CONDITION OF EXISTING SOIL. REFER TO LSP1.2 FOR FURTHER INFORMATION.

- 16. ALL SHRUBS TO BE POCKET PLANTED WITH A 50/50 MIX OF COMPOSTED, ORGANIC MATERIAL AND EXISTING SOIL. INSTALL TOPSOIL INTO ALL BEDS AS NEEDED TO ACHIEVE PROPER GRADE. REMOVE ALL EXCESSIVE GRAVEL, CLAY AND STONES. REFER TO LSP1.2 FOR FURTHER INFORMATION 17. PLANT ALL TREES SLIGHTLY HIGHER THAN FINISHED GRADE AT ROOT FLARE. BACK FILL HOLE WITH 2/3 EXISTING
- TOPSOIL AND ORGANIC SOIL AMENDMENTS SPECIFIED IN NOTE 15. AVOID ANY AIR POCKETS. DISCARD ANY GRAVEL CLAY OR STONES. REFER TO LSP1.2 FOR FURTHER INFORMATION. 18. ALL TREES TO BE INSTALLED, STAKED AND GUYED ACCORDING TO DETAILS. REFER TO ANSI STANDARDS FOR
- PLANTING 2012 AND DETAILS ON LSP1.2 FOR FURTHER INFORMATION.
- 19. PROVIDE A 4'-0" 5'-0" DIAMETER MULCH RING AT THE ROOT BALL FLARE OF ALL LAWN TREES.
- 20. ALL PLANTINGS TO BE WATERED AT THE TIME OF PLANTING, THROUGHOUT CONSTRUCTION AND UPON COMPLETION OF PROJECT AS REQUIRED.
- WHERE SPECIFIED, ALL PLANT BEDS, PITS AND TREE RINGS ARE TO RECEIVE A MINIMUM OF 2" 3" DRESSING OF SHREDDED HARDWOOD OAK BARK MULCH SHAVINGS FREE OF GROWTH, WEEDS, FOREIGN MATTER DETRIMENTAL TO PLANT LIFE OR GERMINATION INHIBITING INGREDIENTS. LANDSCAPE CONTRACTOR TO PROVIDE A SAMPLE TO OWNER FOR APPROVAL. CONTRACTOR TO TAKE CARE WITH INSTALLATION NOT TO DAMAGE OR COVER PLANTS. REFER TO LSP1.2 FOR FURTHER INFORMATION.
- 22. LAWN INSTALLATION: CONTRACTOR TO FURNISH AND PREPARE TOPSOIL (3" MIN) AND SEED BED (REMOVE ALL STONES 1" OR LARGER), APPLY STARTER FERTILIZER AND SEED UNIFORMLY. PROVIDE A MULCH COVERING SUITABLE TO GERMINATE AND ESTABLISH TURF. EROSION CONTROL MESH SHOULD BE USED IN SWALES AND STEEP GRADES WHERE APPLICABLE. METHODS OF INSTALLATION MAY VARY AT THE DISCRETION OF CONTRACTOR. IT IS HIS/HER RESPONSIBILITY TO ESTABLISH AND GUARANTEE A SMOOTH, UNIFORM, QUALITY TURF. IF STRAW MULCH IS USED AS A COVERING, A TACKIFIER MAY BE NECESSARY TO AVOID WIND DAMAGE.

23. REQUIRED SEED MIXES: DELUXE 50 GRASS SEED MIX REINDER'S (800) 785-3301

- 20% KENTUCKY BLUE GRASS 15% NEWPORT KENTUCKY BLUE GRASS
- 15% SR 2100 Kentucky Bluegrass
- 25% Creeping Red Fescue 15% Replicator Perennial Ryegrass
- 10% Fiesta 4 Perennial Ryegrass
- APPLY AT A RATE OF 200 POUNDS PER ACRE. REFER TO SUPPLIERS SPECIFICATIONS & INSTALLATION CUT SHEETS FOR FURTHER INFORMATION
- 24. DURING THE INITIAL "30 DAY MAINTENANCE PERIOD" THE LANDSCAPE CONTRACTOR IS REQUIRED TO PROVIDE AND ON-GOING PLEASANT VISUAL ENVIRONMENT WHEREAS ANY PLANT WHICH IS NOT RESPONDING TO TRANSPLANTING OR THRIVING SHALL IMMEDIATELY BE REPLACED. NEW LAWNS SHALL BE WATERED AND REPAIRED AND WEEDS MUST CONSTANTLY BE REMOVED, NO EXCEPTIONS WILL BE GRANTED.
 - MAINTENANCE NOTE: MAINTENANCE IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO MAINTAIN REQUIRED LANDSCAPING IN ACCORDANCE WITH THE MUNICIPALITY'S PROPERTY MAINTENANCE CODE AND AN APPROVED MAINTENANCE PLAN. THE MAINTENANCE MUST INCLUDE, AT A MINIMUM, METHODS FOR PROVIDING THE FOLLOWING:

REPLACEMENT OF LOST VEGETATION, AND ALL DISEASED, DAMAGED, OR DEAD MATERIAL WILL BE

- 1. NECESSARY IRRIGATION (if REQUIRED) INTEGRATED PEST MANAGEMENT,
- PROPER FERTILIZATION
- 4. TREE CARE AND PRUNING, SHRUB TIP CLIPPING AND SHAPING AS REQUIRED,
- REPLACED BY THE END OF THE FOLLOWING PLANTING SEASON IN PERPETUITY. 6. WEED MANAGEMENT AND BED CARE.
- 25. ALL NEWLY PLANTED TREES AND SHRUBS ARE TO RECIEVE AN APPLICATION OF AN ANTI-TRANSPIRANT SPRAY THAT WILL EFFECTIVELY REDUCE THE WATER LOSS OF TRANSPIRATION OF PLANT MATERIAL AND REDUCE THE STRESS OF TRANSPLANTATION. IT IS RECOMENDED AS PART OF THE ONGOING MAINTENANCE THAT ANY BROADLEAF EVERGREEN AND CONIFEROUS TREE AND SHRUBS (EXCLUDING ARBORVITAE) RECIEVE AN APPLIATION OF AN ANTI-DESICANT SPRAY TO REDUCE THE LOSS OF MOISTURE DUE TO WINTER DESICCATION.
- 26. MAINTENANCE. THE OWNER SHALL TEND AND MAINTAIN ALL PLANT MATERIALS IN A HEALTHY GROWING CONDITION AS PER THE APPROVED PLAN. PLANTINGS SHALL BE REPLACED WHEN NECESSARY AND KEPT FREE FROM REFUSE & DEBRIS. ALL PLANTING MATERIAL WHICH IS DYING OR DAMAGED BEYOND RECOVERY SHALL BE REPLACED WITHIN SIX (6) MONTHS OR BY THE NEXT PLANTING SEASON, WHICHEVER COMES FIRST.
- 27. LANDSCAPE / SITE DEMOLITION CONTRACTOR TO VERIFY LOCATIONS OF EXISTING TREES AND SHRUBS TO BE SALVAGED AND CLEARLY TAG THEM WITH MARKING TAPE AND CONSTRUCTION FENCE.



UNDERGROUND SEWER AND UTILITY INFORMATION TO OBTAIN LOCATION OF AS SHOWN IS OBTAINED FROM THE RECORDS OF PARTICIPANT'S UNDERGROUND MUNICIPALITY AND LOCAL UTILITY COMPANIES. FACILITIES BEFORE YOU DIG IN THE ACCURACY OF WHICH CAN NOT BE WISCONIN CALL THE MILWAUKEE GUARANTEED OR CERTIFIED TO. THE LOCATIONS UTILITY ALERT NETWORK OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON [800]-242-8511, (262) 432-7910 THIS SURVEY ARE APPROXIMATE. THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS

WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

(877) 500-9592 Know what's **below.** www.Diggershotline.com Call before you dig. LANDSCAPE DESIGN Landscape Consulting & Master Planning Design Sevices 11525 W. North Avenue, Suite 1B Wauwatosa, WI 53226

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SUNSET REDEVELOPMENT Out Lot

120 E. Sunset Drive Waukesha, WI

Issuance and Revisions:

Date | Number | Description

11/11/19

Plan Commission Submittal

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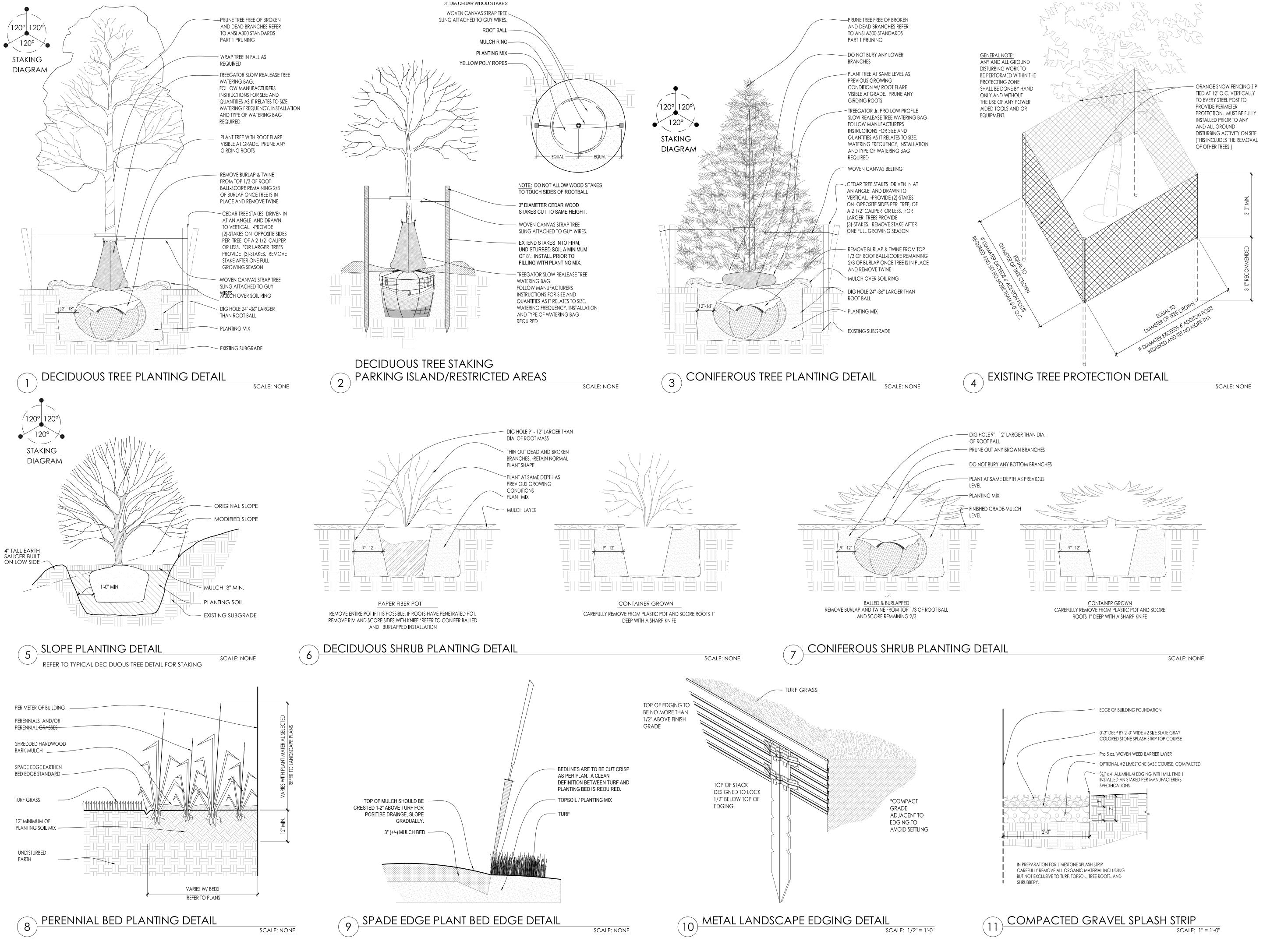
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Sheet Title:

PROPOSED LANDSCAPE PLAN, GENERAL NOTES, AND PLANT MATERIAL TABLE

Date of Drawing:	11/11/19
Scale:	1" = 10'-0"
Drawn By:	MCD
Job Number:	L19-117

Sheet Number:



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Landscape Consulting & Master Planning Design Sevices

11525 W. North Avenue, Suite 1B Wauwatosa, WI 53226 Tel (414) 476-1204 www.insitedesigninc.com mdavis@insitedesigninc.com

<u>Project:</u>

SUNSET REDEVELOPMENT Out Lot

120 E. Sunset Drive Waukesha, WI

Issuance and Revisions:

Date Number Description

11/11/19

Plan Commission Submittal

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<u>Sheet Title:</u>

PROPOSED LANDSCAPE PLAN, PLANTING DETAILS

Date of Drawing:	11/11/19
Scale:	As Noted
Drawn By:	MCD
Job Number:	L19-117
Sheet Number:	

LSP1.2