

PROPOSED SITE REFERENCE PLAN

1

SCALE: 1" = 100'-0"

North

GENERAL SITE NOTES:

- ALL PAVING RADII SHALL BE 5'-0" UNLESS NOTED OTHERWISE.
- PROVIDE CONCRETE SIDEWALKS AS INDICATED ON PLAN.
- UTILITY DESIGN AND WORK BY DESIGN / BUILD CONTRACTOR.
- GRADING AT ACCESSIBLE ROUTE TO COMPLY WITH COMM. CH. 69 DESIGN GUIDELINES.
- FINISHED FLOOR ELEVATION = 100'-0" ON ARCHITECTURAL DRAWINGS VERIFY ACTUAL ELEVATION WITH DESIGN / BUILD CONTRACTOR
- SITE ENGINEERING (ELECTRICAL, STORM WATER DRAINAGE, ETC.) BY DESIGN / BUILD CONTRACTOR.
- ALL PROPERTY LINE BEARINGS AND LENGTHS BASED ON OWNER PROVIDED DATA.
- VERIFY EXACT PLAZA PLACEMENT WITH DESIGN / BUILD CONTRACTOR.
- CONSTRUCTION SITE EROSION AND SEDIMENTATION CONTROL SHALL COMPLY WITH THE REQUIREMENTS OF THE CITY OF WAUWATOSA AND SHALL EMPLOY EROSION CONTROL METHODS AS SHOWN AND SPECIFIED IN THE DEPARTMENT OF NATURAL RESOURCES WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICES HANDBOOK (BMP HANDBOOK).
- EROSION CONTROL MEASURES SHALL BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND SHALL BE INSTALLED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON THE SITE.
- PERIODIC INSPECTION AND MAINTENANCE OF ALL EROSION CONTROL STRUCTURES SHALL BE PROVIDED TO INSURE INTENDED PURPOSE IS ACCOMPLISHED. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP AND REMOVAL OF ALL SEDIMENT LEAVING PROPERTY. EROSION CONTROL MEASURES SHALL BE IN WORKING CONDITION AT END OF EACH WORK DAY.
- SILT FENCE SHALL BE INSTALLED IN ALL LOCATIONS WHERE POTENTIAL RUNOFF AND CONTAMINATION MAY OCCUR.
- EROSION CONTROL MEASURES SHALL BE MAINTAINED ON A CONTINUING BASIS UNTIL SITE IS FULLY STABILIZED.
- ALL EROSION AND SEDIMENT CONTROL PRACTICES TO BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUNOFF-PRODUCTION RAINFALL EVENT. ANY NEEDED REPAIRS REPAIRS SHALL BE MADE IMMEDIATELY TO MAINTAIN ALL PROTECTION AS DESIGNED.
- SEDIMENT IS TO BE REMOVED FROM BEHIND THE SEDIMENT FENCE WHEN IT BECOMES .05 FEET DEEP AT THE FENCE. REPAIR THE FENCE AS NECESSARY TO MAINTAIN BARRIER.
- SEE ALL RELATED DETAILS AND REMAINING SHEETS SPECIFICATION FOR ADDITIONAL INFORMATION AND HOW IT RELATES TO THE SCOPE OF THE PROJECT.

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.
- VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ALIGNMENT OF WALLS. BRING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECTS ATTENTION PRIOR TO FABRICATION / CONSTRUCTION BEGINS.
- VERIFY LOCATION OF ACCESS PANELS W/ MECHANICAL AND ELECTRICAL EQUIPMENT FOR ACCESSIBILITY OF MECHANICAL & ELECTRICAL ITEMS. VERIFY LOCATIONS OF ALL BURIED UTILITIES AND STRUCTURES AND LOCATIONS OF ALL OVERHEAD WIRES.
- VERIFY LOCATION OF ALL EXISTING EASEMENTS.
- 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.

SITE DEMOLITION GENERAL NOTES:

- INFORMATION PERTAINING TO EXISTING CONDITIONS GIVEN ON THESE SITE IMPROVEMENT 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 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.
- ALL EXISTING CONDITIONS SHALL BE REMOVED AS REQUIRED TO ACCOMMODATE PROPOSED CONSTRUCTION. WHETHER OR NOT NOTED ON DEMOLITION PLAN. (COORDINATE WITH MECH. & ELEC. DRAWINGS)
- SURFACES ADJACENT TO REMOVAL AREAS SHALL BE PATCHED AND CLEANED. NEW CONSTRUCTION TO MATCH EXISTING ADJACENT SURFACES / FINISHES (UNLESS NOTED OTHERWISE).
- PROVIDE DUST CONTROL AND/OR TEMPORARY BARRIERS / PARTITIONS AS REQUIRED BETWEEN CONSTRUCTION AREAS
- PROVIDE A SAFE PASSAGE THROUGH AND/OR AROUND CONSTRUCTION AREAS AS REQUIRED TO MAINTAIN INGRESS/EGRESS AT SHARED ACCESS POINT FOR PROJECT
- KEEP NOISE TO A LEVEL ACCEPTABLE TO OWNER. AND IN COMPLIANCE WITH LOCAL ORDINANCES.
- REFER MECHANICAL & ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION NOTES.

SITE GRADING PLAN GENERAL NOTES

- PROVIDE PERVIOUS SIDEWALKS AS INDICATED ON PLANS. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
- UTILITY DESIGN AND WORK BY DESIGN / BUILD CONTRACTOR.
- GRADING AT ACCESSIBLE ROUTE TO COMPLY WITH COMM. CH. 69 DESIGN GUIDELINES.
- FINISHED FLOOR ELEVATION = 104'-0" ON ARCHITECTURAL DRAWINGS VERIFY ACTUAL ELEVATION WITH DESIGN / BUILD CONTRACTOR
- ALL PROPERTY LINE BEARINGS AND LENGTHS BASED ON OWNER AND DESIGN / BUILD CONTRACTOR PROVIDED DATA.
- VERIFY EXACT BUILDING PLACEMENT WITH GENERAL CONTRACTOR AND PROVIDED CIVIL ENGINEERING INFORMATION.
- FOR DEMOLITION INFORMATION REFER TO ARCHITECTURAL DRAWINGS AND SD1.3
- CONSTRUCTION SITE EROSION AND SEDIMENTATION CONTROL SHALL COMPLY WITH THE REQUIREMENTS OF THE COUNTY AND SHALL EMPLOY EROSION CONTROL METHODS AS SHOWN AND SPECIFIED IN THE DEPARTMENT OF NATURAL RESOURCES WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICES HANDBOOK (BMP HANDBOOK).
- ALL EROSION CONTROL MEASURES SHALL BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND SHALL BE INSTALLED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON THE SITE.
- PERIODIC INSPECTION AND MAINTENANCE OF ALL EROSION CONTROL STRUCTURES SHALL BE PROVIDED TO INSURE INTENDED PURPOSE IS ACCOMPLISHED. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP AND REMOVAL OF ALL SEDIMENT LEAVING PROPERTY. EROSION CONTROL MEASURES SHALL BE IN WORKING CONDITION AT END OF EACH WORK DAY.
- SILT FENCE SHALL BE INSTALLED IN ALL LOCATIONS WHERE POTENTIAL RUNOFF AND CONTAMINATION MAY OCCUR.
- EROSION CONTROL MEASURES SHALL BE MAINTAINED ON A CONTINUING BASIS UNTIL SITE IS FULLY STABILIZED.
- ALL EROSION AND SEDIMENT CONTROL PRACTICES TO BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUNOFF-PRODUCTION RAINFALL EVENT. ANY NEEDED REPAIRS REPAIRS SHALL BE MADE IMMEDIATELY TO MAINTAIN ALL PROTECTION AS DESIGNED.
- SEDIMENT IS TO BE REMOVED FROM BEHIND THE SEDIMENT FENCE WHEN IT BECOMES .05 FEET DEEP AT THE FENCE. REPAIR THE FENCE AS NECESSARY TO MAINTAIN BARRIER.
- SEE ALL RELATED DETAILS AND REMAINING SHEETS SPECIFICATION FOR ADDITIONAL INFORMATION AND HOW IT RELATES TO THE SCOPE OF THE PROJECT.
- ADDITIONAL GRADINGS OF GRASSED OR LANDSCAPED AREAS MAY BE REQUIRED DUE TO THE PLUMBING, SANITARY OR OTHER UNDERGROUND UTILITY WORK - REVIEW DOCUMENTS IN THEIR ENTIRETY TO DETERMINE FULL SCOPE OF WORK.
- CONSTRUCTION LIMITS - FENCING AS REQUIRED.
- ALL CONSTRUCTION, CONSTRUCTION TRAFFIC, DELIVERIES STORAGE OF MATERIALS, VEHICLES DUMPSTERS AND OTHER CONSTRUCTION RELATED ITEMS ARE TO BE LOCATED IN THIS AREA ONLY. PROTECT AND SURROUND AREA AS NECESSARY.
- CONSTRUCTION ENTRY - RESTRICTED TO CONSTRUCTION PERSONNEL. CONSTRUCTION DELIVERIES AND PERSONNEL ARE TO USE THIS ENTRANCE ONLY.

SILT FENCE CONSTRUCTION:

- CONSTRUCT SILT FENCE AROUND THE DISTURBED AREAS AS SHOWN ON PLAN, SHEET SD1.2, TO PREVENT SEDIMENT FROM BEING WASHED INTO STORM WATER DRAINAGE SYSTEM.
- LOCATE SUPPORT POSTS DOWN SLOPE OF FILTER FABRIC TO HELP SUPPORT FENCING.
- WHEN JOINTS ARE NECESSARY, SECURELY FASTEN THE FILTER FABRIC AT A SUPPORT POST AND OVERLAP SLICE TO THE NEXT POST.
- SEDIMENT CONTROL FILTER FABRIC DESIGNED TO IMPEDE SILT RUN-OFF AND PREVENT TOP SOIL EROSION TO CONSIST OF NYLON POLYESTER, PROPYLENE, OR ETHYLENE YAM. MUST MEET W8070 SPECIFICATIONS AND STANDARDS OF A MINIMUM 50 LB./LINEAR INCH GRAB TENSILE STRENGTH, A MINIMUM FLOW RATE OF 0.3 GAL./SQ. FT. AND SHOULD CONTAIN ULTRAVIOLET RAY INHIBITORS AND STABILIZERS.
- SEDIMENT CONTROL FILTER FABRIC SHALL BE ANCHORED BY SPREADING 8" OF FABRIC IN A 4"x4" TRENCH. LOOSE DIRT TO BE COMPACTED BACK IN TRENCH ON TOP OF FILTER FABRIC.
- SEDIMENT CONTROL FILTER FABRIC SHALL BE FASTENED TO THE UP-SLOPE SIDE OF 2"x2"x3'-0" PINE POSTS. POSTS TO BE SPACED A MAXIMUM OF 6'-0" APART.
- PROVIDE INLET GRATE SCREENS AS NEEDED. FIELD LOCATE ALL WITHIN AREA OF CONSTRUCTION SITE SILT FENCE. REFER TO DETAILS 2/SD1.2 - 5/SD1.2

SITE LEGEND

	POURED CONCRETE		PROPERTY LINE
	BUILDING FOOTPRINT		BUILDING SET BACK
	PERVIOUS PAVER (REFER TO DETAIL 2/SD.1)		EXIT LOCATIONS
	AGGREGATE SPLASH STRIP		ACCESSIBLE PATH OF TRAVEL
	DRY CREEK BED 4'-6" COBBLES		SPOT ELEVATION
			TRACKING PAD

DIGGERS HOT LINE

WISCONSIN STATUTE 182.0175 (1974) REQUIRES A MINIMUM OF 3 DAYS NOTICE BEFORE YOU EXCAVATE (NOT INCLUDING SATURDAY, SUNDAY OR LEGAL HOLIDAYS)

UNDERGROUND SEWER AND UTILITY INFORMATION AS SHOWN IS OBTAINED FROM THE RECORDS OF MUNICIPALITY AND LOCAL UTILITY COMPANIES. THE ACCURACY OF WHICH CAN NOT BE GUARANTEED OR CERTIFIED TO. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS SURVEY ARE APPROXIMATE. THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

TO OBTAIN LOCATION OF PARTICIPANT'S UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN CALL THE MILWAUKEE UTILITY ALERT NETWORK (800)-242-8511, (262) 452-7910 (877) 500-9592 www.Diggershotline.com OR

Know what's below. Call before you dig.

LANDSCAPE PLAN GENERAL NOTES

PLANT MATERIAL SHOWN ON LANDSCAPE PLAN IS DEPICTED AT MATURE GROWTH.

- 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.
- ALL PLANTINGS SPECIFIED FOR THE WAUWATOSA VETERANS MEMORIAL PLAZA 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 WAUWATOSA VETERANS MEMORIAL PLAZA 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.
- 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.
- CONTRACTOR IS RESPONSIBLE FOR ALL ESTIMATING AND BIDDING, ALL AREAS, QUANTITIES MATERIALS SHOULD BE FIELD VERIFIED WITH SITE CONDITION.
- 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.
- ALL DISEASED, NOXIOUS OR INAPPROPRIATE MATERIALS SHALL BE REMOVED FROM THE PROPOSED SITE PRIOR TO THE START OF CONSTRUCTION AND DURING THE MAINTENANCE PERIOD.
- GENERAL CONTRACTOR SHALL LEAVE THE SITE FREE OF CONSTRUCTION DEBRIS.
- 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.
- 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.
- 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 DEPENDING ON THE CONDITION OF EXISTING SOIL. REFER TO LSP1.2 FOR FURTHER INFORMATION.
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.
- 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.
- 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.
- 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.
- PROVIDE A 4'-0" - 5'-0" DIAMETER MULCH RING AT THE ROOT BALL FLARE OF ALL LAWN TREES.
- ALL PLANTINGS TO BE WATERED AT THE TIME OF PLANTING, THROUGHOUT CONSTRUCTION AND UPON COMPLETION OF PROJECT AS REQUIRED.
- WHERE SPECIFIED, ALL PLANT BEDS, PITTS 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 DERIMENTAL 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.
- 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.
- 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 FORMATION
- 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:
 - NECESSARY IRRIGATION (IF REQUIRED)
 - INTEGRATED PEST MANAGEMENT,
 - PROPER FERTILIZATION
 - TREE CARE AND PRUNING, SHRUB TIP CLIPPING AND SHAPING AS REQUIRED
 - REPLACEMENT OF LOST VEGETATION, AND ALL DISEASED, DAMAGED, OR DEAD MATERIAL WILL BE REPLACED BY THE END OF THE FOLLOWING PLANTING SEASON IN PERPETUITY.
 - WEED MANAGEMENT AND BED CARE.
- ALL NEWLY PLANTED TREES AND SHRUBS ARE TO RECEIVE AN APPLICATION OF AN ANTI-TRANSPARENT SPRAY THAT WILL EFFECTIVELY REDUCE THE WATER LOSS OF TRANSPIRATION OF PLANT MATERIAL AND REDUCE THE STRESS OF TRANSPLANTATION. IT IS RECOMMENDED AS PART OF THE ONGOING MAINTENANCE THAT ANY BROADLEAF EVERGREEN AND CONIFEROUS TREE AND SHRUBS (EXCLUDING ARBORVITAE) RECEIVE AN APPLICATION OF AN ANTI-DESICCANT SPRAY TO REDUCE THE LOSS OF MOISTURE DUE TO WINTER DESICCATION.
- 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.
- 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.

InSITE

LANDSCAPE DESIGN

Landscape Consulting
& Master Planning Design Services

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

Project for:

WAUWATOSA
VETERANS COMMITTEE
Wauwatosa, WI

Project:

WAUWATOSA
VETERANS MEMORIAL
at HART PARK

72nd Street - Hart Park
Wauwatosa, WI 53226

Issuance and Revisions:

Date	Number	Description
06/05/23		Client Review Submittal
06/29/23		Parks Dept Prelim Meeting
07/17/23		Parks Dept Meeting
08/28/23		Client Review Submittal
09/20/23		Phase I Construction Document Submittal

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Sheet Title:

PROPOSED PLAZA PLAN SET
GENERAL NOTES AND
SITE INFORMATION,

Date of Drawing: 09/20/23

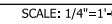
Scale: 1" = 20'-0"

Drawn By: MCD

Job Number: L23-025

Sheet Number:

LGD0.1



THE MATERIAL THOUGH IS NOT IN ITS ORIGINAL ENTIRETY AND THE INTENT OF THIS PAGE IS TO POINT OUT THE MOST IMPORTANT & PREVALENT ISSUES STATED IN THE ABOVE MENTIONED SOURCES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW THE ORIGINAL SOURCES TO THEIR ENTIRETY.

Project for:

WAUWATOSA
VETERANS COMMITTEE

Wauwatosa, WI

Project:

WAUWATOSA
VETERANS MEMORIAL
at HART PARK

72nd Street - Hart Park
Wauwatosa, WI 53226

Issuance and Revisions:

Date	Number	Description
06/05/23		Client Review Submittal
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Sheet Title:

PROPOSED LANDSCAPE PLAN,
GENERAL NOTES,
AND PLANT MATERIAL TABLE

Date of Drawing:	09/20/23
Scale:	1" = 8'-0"
Drawn By:	MCD
Job Number:	L23-025
Sheet Number:	

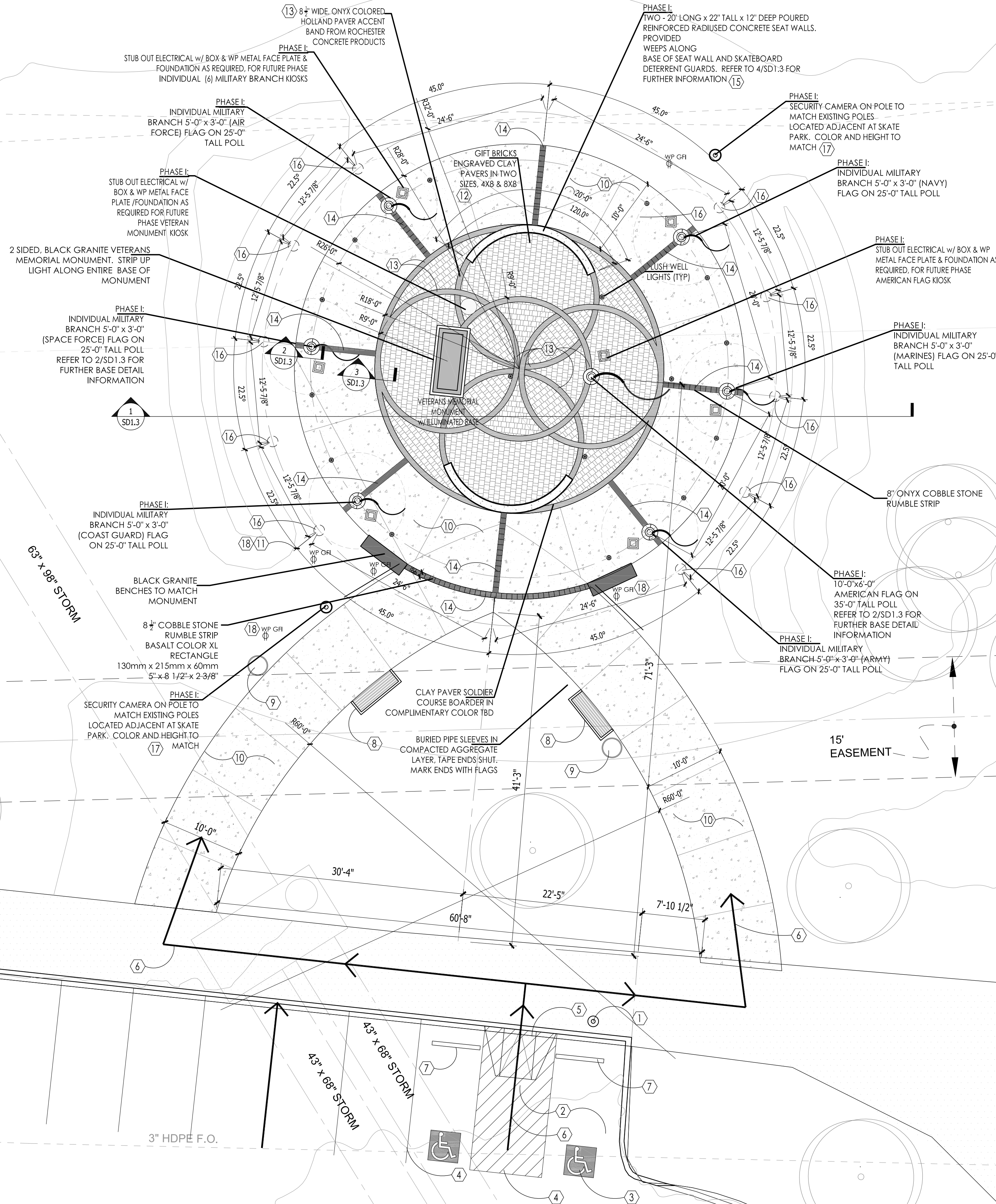
SD1.1

CODED SITE PLAN / HARDSCAPE CONSTRUCTION NOTES

- PROVIDE RESERVED PARKING SIGN IN ACCORDANCE WITH TRANS. 200.07 OF THE WISCONSIN ADMINISTRATIVE CODE. 12"x18" min. SIZE REQUIRED AT EACH H.C. ACCESSIBLE PARKING STALL (REFER TO AG1.0)
- PROVIDE RESERVED VAN ACCESSIBLE PARKING SIGN IN ACCORDANCE WITH TRANS. 200.07 OF THE WISCONSIN ADMINISTRATIVE CODE. 12"x18" min. SIZE REQUIRED AT EACH H.C. ACCESSIBLE PARKING STALL (REFER TO AG1.0)
- ACCESSIBLE PARKING AND ACCESSIBLE PAVED AREA: AREA SHALL HAVE A SLOPE NO GREATER THAN 1:50 (2%) IN ANY DIRECTION, AND SHALL BE SLOPED TO DRAIN AWAY FROM CURBS AND/OR SIDEWALKS.
- PAINTED INTERNATIONAL SYMBOL OF ACCESSIBILITY IN ACCORDANCE WITH ADAAG 4.30.7(1). (REFER TO DETAIL 2/AG1.0)
- PROVIDE 4" WIDE PAINTED STRIPING AS INDICATED ON PLAN. PAINT SHALL BE "TRAFFIC YELLOW" PL-4666.
- SIDEWALK TO BE FLUSH WITH PARKING LOT PAVING AT (STRIPE) ACCESSIBLE WALK PATH
- ACCESSIBLE PATH OF TRAVEL TO COMPLY WITH COMM. CH 69.23.
- PRECAST CONCRETE WHEEL STOP. ANCHOR THROUGH PAVING INTO SUB-GRADE WITH (2) 24" LONG #6'S - TYPICAL AT ALL ACCESSIBLE PARKING STALLS. REFER DETAIL 5/AG1.0.1 (2 TOTAL)
- CITY PROVIDED, CITY STANDARD PARK BENCHES
- CITY PROVIDED, CITY STANDARD TRASH RECEPTACLES
- NEW 4" THICK x 10'-0" WIDE. REINFORCED CONCRETE SIDEWALK, POURED ON GRADE w/ 6x6-W2.9W2.9 WWF REINFORCEMENT. ON TOP OF A MINIMUM OF 6" OF FREELY DRAINING COMPACTED GRANULAR FILL BASE COURSE. ALIGN NEW WITH EDGE OF EXISTING CONCRETE SIDEWALK. CONTRACTOR TO VERIFY SLOPE OF NEW WALKWAY TO PROMOTE PROPER DRAINAGE AWAY AND THAT IT IS AT A PROPER SLOPE FOR ANY ACCESSIBLE ROUTE. ACCESSIBLE PATH OF TRAVEL TO COMPLY WITH COMM. CH 69.23. REFER TO SHEET AG1.0.1 FOR FURTHER INFORMATION.
- POTENTIAL LOCATION FOR LOW VOLTAGE LIGHTING TRANSFORMER FOR LIGHTING AND CONTROLS. GENERAL CONTRACTOR TO COORDINATE LOCATION OF EXTERIOR / WATER PROOF GFCI OUTLETS FOR PROPOSED NEW TRANSFORMER LOCATION WITH ELECTRICAL CONTRACTOR AND LOW VOLTAGE LIGHTING INSTALLER. REFER TO LG11.1 FOR LIGHT TYPE AND LOCATIONS. FOR ALL SLEEVE LOCATIONS AND LOW VOLTAGE LIGHTING INSTALLER'S NOTES AND SPECIFICATIONS FOR FURTHER INFORMATION. PROVIDE CONCEALMENT ARTIFICIAL ROCK OR LOCKING IN GRADE VAULT FOR TRANSFORMER.
- HATCH PATTERN REPRESENTS 746 SQUARE FEET OF GIFT BRICKS: REGIMENTAL RED COLORED CLAY BRICKS, ENGRAVED AND FILLED WITH BLACK EPOXY. (NOT INCLUDING 888 ONYX COLORED SOLDIER COURSE ACCENT BORDER) GIFT BRICKS CONTACT INFORMATION: (800) 537-5579 / engrave@giftbricks.com. REFER TO MANUFACTURER'S INSTALLATION INFORMATION. CIVIL ENGINEERING DRAWINGS AND DETAIL 3/SD1.3 FOR FURTHER INFORMATION.
- SHADED BANDS: REPRESENT NEW ONYX COLORED SHOULDER COURSE ACCENT BAND PAVER (4.25'x8.5'x2.375") FROM ROCHESTER CONCRETE PRODUCTS. PAVERS TO BE INSTALLED WITH BLACK POLYSWEEP POLYMERIC JOINT SAND & ARE TO BE SEALED WITH SEK SUREBOND SEALER THAT IS COMPATIBLE WITH WET CAST CONCRETE. ROCHESTER CONCRETE PRODUCTS CONTACT INFORMATION: Nathan Leinweber (414) 481-9600. Thebrickyard@att.net. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS AND DETAIL 3/SD1.3 FOR FURTHER INFORMATION.
- ADDITIONAL 8.5" WIDE SHADED BANDS: REPRESENT NEW POLISHED BASALT COLORED RUMBLE STRIP. XL RECTANGLE COURISTONE PAVER (5'x8.5'x2.375") FROM UNILOCK PRODUCTS. USE WITH BLACK POLYMERIC JOINTING SAND. GENERAL CONTRACTOR TO COORDINATE WITH CONCRETE FLATWORK INSTALLER REGARDING PREFERRED METHOD OF INSTALLING COBBLES IN AND ALONG THE POURED CONCRETE SIDEWALK. ROCHESTER CONCRETE PRODUCTS CONTACT INFORMATION: Nathan Leinweber (414) 481-9600. Thebrickyard@att.net. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS AND DETAIL 3/SD1.3 FOR FURTHER INFORMATION.
- TWO - 20' LONG x 22' TALL x 12" DEEP POURED RADIUSED. REINFORCED CONCRETE SEAT WALLS. PROVIDED WEEPS ALONG BASE OF SEAT WALL AND SKATEBOARD DETERRENT GUARDS. REFER TO 4/SD1.3 FOR FURTHER INFORMATION
- NEW 18" DIAMETER x 4'-0" DEEP. REINFORCED CONCRETE FOOTING. (10) TOTAL. 5 PER SIDE FOR FUTURE PHASE. SLOPED. SEGMENTED CEDAR PERGOLA. IN TOP OF FOOTING. RUN CURVED 1" DIAMETER PVC SLEEVE. ONE FOOTING SLEEVE PER SIDE OF THE TWO NEW 4 SEGMENTED CEDAR PERGOLA'S w/ (5) NL LED LOW VOLTAGE DOWN LIGHTS AT EACH OF (5) COLUMNS - COLUMN CENTERLINE RADIUS = R32'-0". (4) EQUAL SEGMENT LENGTH = 12'-5 7/8" PER SIDE. STAINED AND SEALED IN PECAN FINISH. REFER TO LIGHTING PLANS AND SCHEDULES FOR FURTHER INFORMATION REGARDING LIGHT FIXTURES AND SLEEVE FOR LOW VOLTAGE WIRE. REFER TO AND TO 4/SD1.3 FOR FURTHER INFORMATION.
- POLE MOUNTED SECURITY CAMERA ON CONCRETE BASE. POLE TO MATCH OTHER CITY STANDARD POLES USED THROUGHOUT HART PARK AND ONE ADJACENT AT SKATE PARK. COLOR AND HEIGHT TO MATCH EXISTING. GC TO COORDINATE POWER REQUIREMENTS AND LIVE FEED TO WPD AS REQUIRED.
- GENERAL CONTRACTOR TO COORDINATE LOCATION OF (3) EXTERIOR / WATER PROOF GFCI DUPLEX OUTLETS WITH ELECTRICAL CONTRACTOR

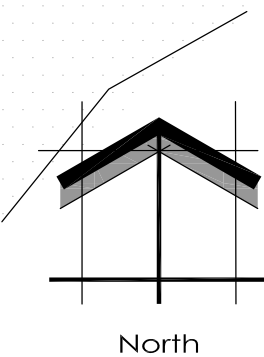
SNOW CLEARING CAUTION / NOTE:

CLEARING OF SNOW WITHIN THE 10'-0" WIDE CONCRETE SIDEWALK AND PAVER PLAZA TO BE DONE ONLY WITH A POWERED SNOW BRUSH OR POLYURETHANE SNOW FLOW EDGE SCREED



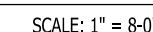
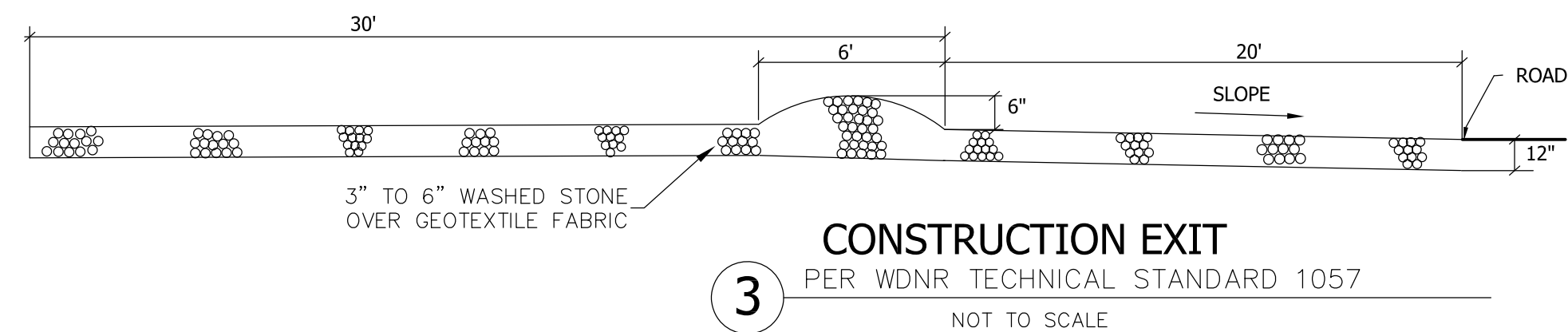
1 PROPOSED PHASE I SITE PLAN

SCALE: 1" = 8'-0"

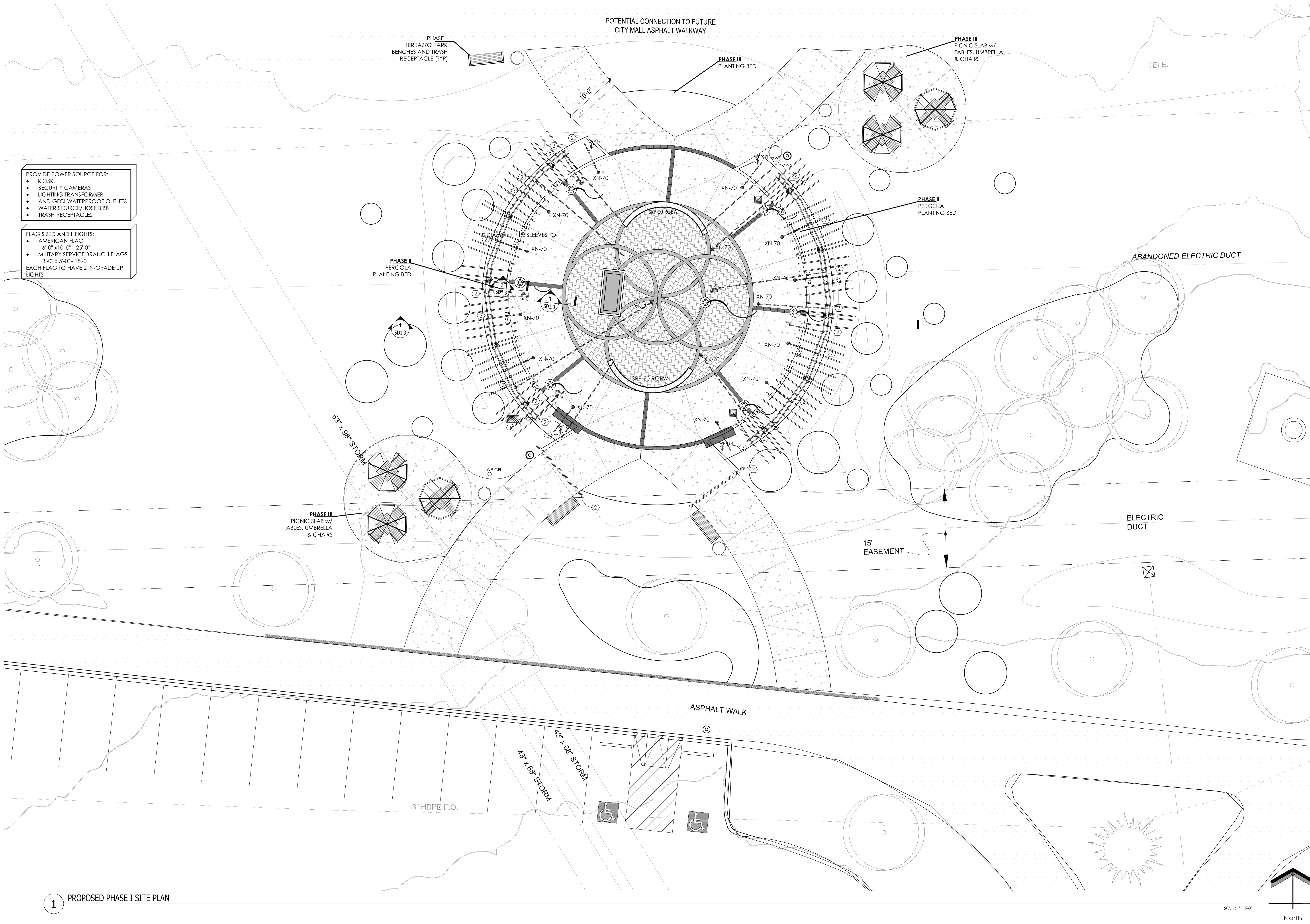


CONSTRUCTION SET USE NO OTHER- DO NOT SCALE THESE DRAWINGS-

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY 3" RUNOFF-PRODUCTION RAINFALL BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED.
2. SEDIMENT WILL BE REMOVED FROM BEHIND THE SILT FENCE WHEN IT BECOMES ABOUT 0.5 FT. DEEP AT THE FENCE. THE SILT FENCE WILL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER.
3. ALL SEEDED AREAS WILL BE WATERED, FERTILIZED, RESEEDED AS NECESSARY, AND MULCHED TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.
4. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY STREET CLEANING BEFORE THE END OF EACH DAY.







Project for:
**WAUWATOSA
VETERANS COMMITTEE**
Wauwatosa, WI

Project:
**WAUWATOSA
VETERANS MEMORIAL
at HART PARK**
72nd Street - Hart Park
Wauwatosa, WI 53226

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Sheet Title:
**PROPOSED PHASE II & III SITE PLAN
GENERAL NOTES,**



Date of Drawing: 09/20/23
Scale: 1" = 8'-0"
Drawn By: MCD
Job Number: L23-025
Sheet Number:

SD1.5

CONSTRUCTION SET USE NO OTHER - DO NOT SCALE THESE DRAWINGS-



Conifer Evergreen Tree						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
10	Plom		<i>Picea omarika</i>	Serbian Spruce	7' - B&B	3
8	JuscM		<i>Juniperus scopulorum</i> 'Moonglow'	Moonglow Juniper	7' - B&B	3

Broadleaf Deciduous Shrub						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
8	DeYS		Deutzia 'NCDX1'	Yuki Snowflake Deutzia	15" - 18" - Cont	4
10	PhopC		Physocarpus opulifolius 'Minda'	Copperlina Ninebark	24" - 30" - B&B	4
3	WeifSB		Weigela florida 'Verweil4'	Sonic Bloom Red Reblooming Weigela	18" - 24" - Cont	4

Perennial						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
15	EcpuPW		<i>Echinacea purpurea</i> 'PAS702917'	Pow Wow Wild Berry Coneflower	4 1/2" pot	5
9	HelG		<i>Hemerocallis</i> x 'Little Grapette'	Little Grapette Dwarf Daylily	1-Gal - Cont	5
14	LaanK		<i>Lavandula angustifolia</i> 'Kerlavangem'	Sweet Romance Lavender	1-Gal - Cont	5

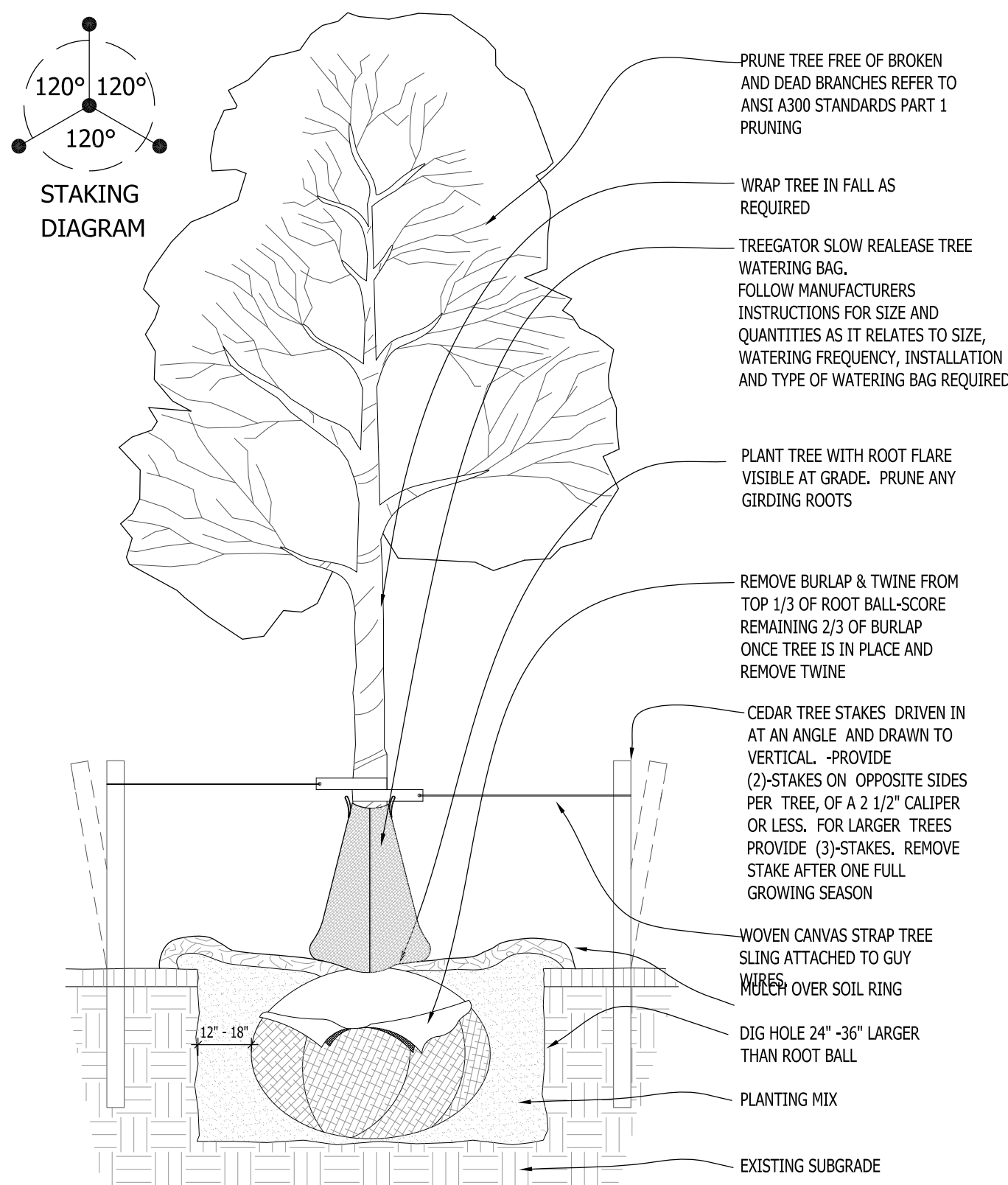
Comments

- LANDSCAPE PLAN CODED CONSTRUCTION NOTES

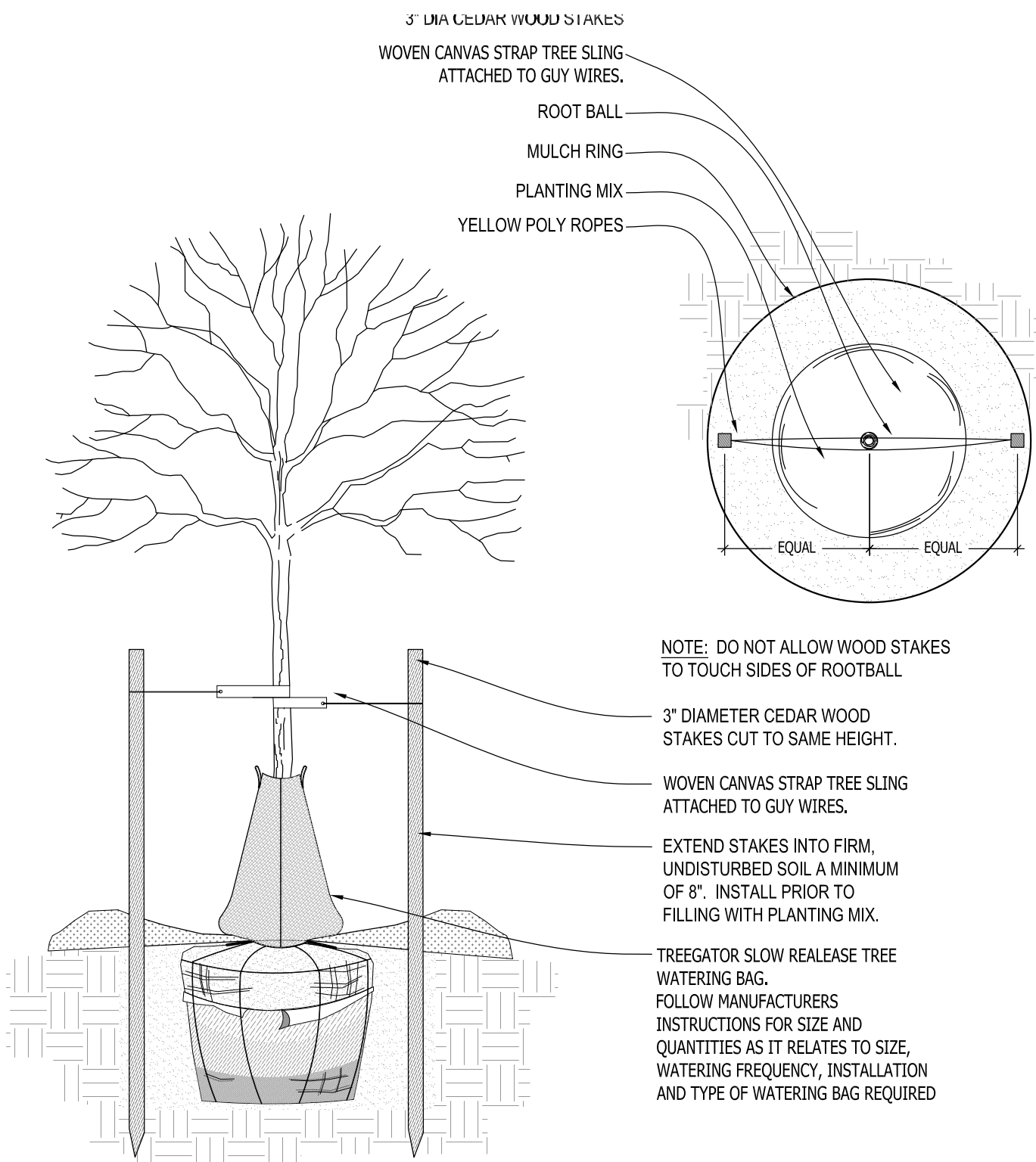
LANDSCAPE / SITE DEMOLITION CONTRACTOR TO VERIFY LOCATIONS OF EXISTING TREES TO BE SALVAGED AND CLEARLY TAG THEM WITH MARKING TAPE AND CONSTRUCTION FENCE.

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

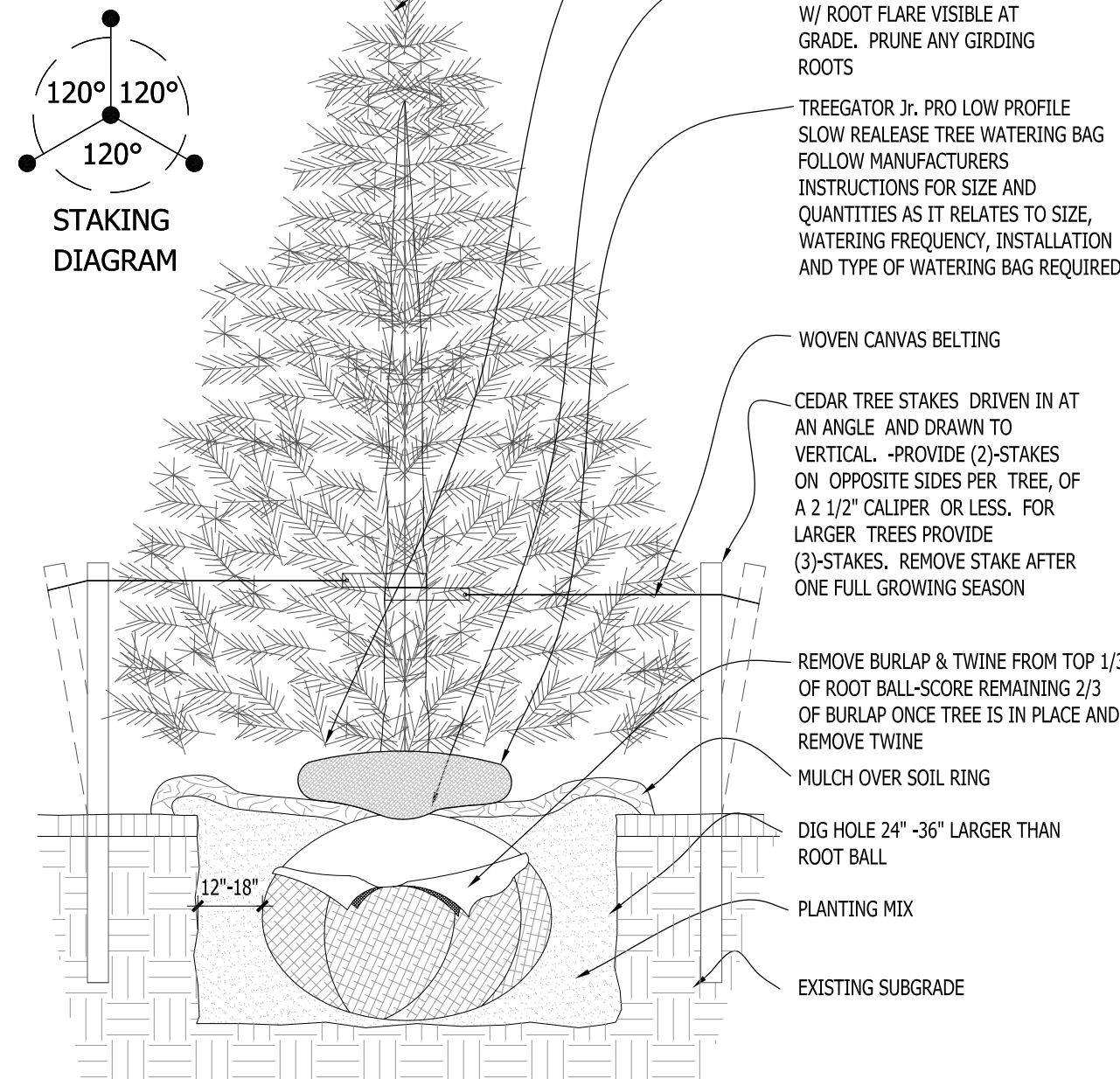
- ① MULCH BED AREA. DRESS WITH 2"-3" OF SHREDDED HARDWOOD BARK MULCH. TAKE CARE WITH INSTALLATION NOT TO DAMAGE OR COVER PLANTS. REFER TO GENERAL NOTES AND SPECIFICATIONS FOR FURTHER INFORMATION.
- ② EARTHEN BED EDGE (SHOUL POINT) LANDSCAPE EDGE. TYPICAL ALL PLANT MATERIAL AREAS. DRESS WITH 2"-3" OF SHREDDED HARDWOOD BARK MULCH. REFER TO GENERAL NOTES AND SPECIFICATIONS FOR FURTHER INFORMATION.
- ③ MULCHED 4'-0" DIA. TREE RING BED AREA w/ EARTHEN BED EDGE (SHOUL POINT) LANDSCAPE EDGE AS REQUIRED. DRESS WITH 2"-3" OF SHREDDED HARDWOOD BARK MULCH. REFER TO LSP1.2. GENERAL NOTES AND SPECIFICATIONS FOR FURTHER INFORMATION.
- ④ SEEDS AREAS OF TURF GRASS. REPAIR ANY AND ALL TURF DAMAGE FROM THE CONSTRUCTION PROCESS. 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 SOIL AND SEED INSTALLATION. REFER TO GRADING PLAN FOR FURTHER INFORMATION. ALSO REFER TO GENERAL NOTES AND SPECIFICATIONS FOR FURTHER INFORMATION.



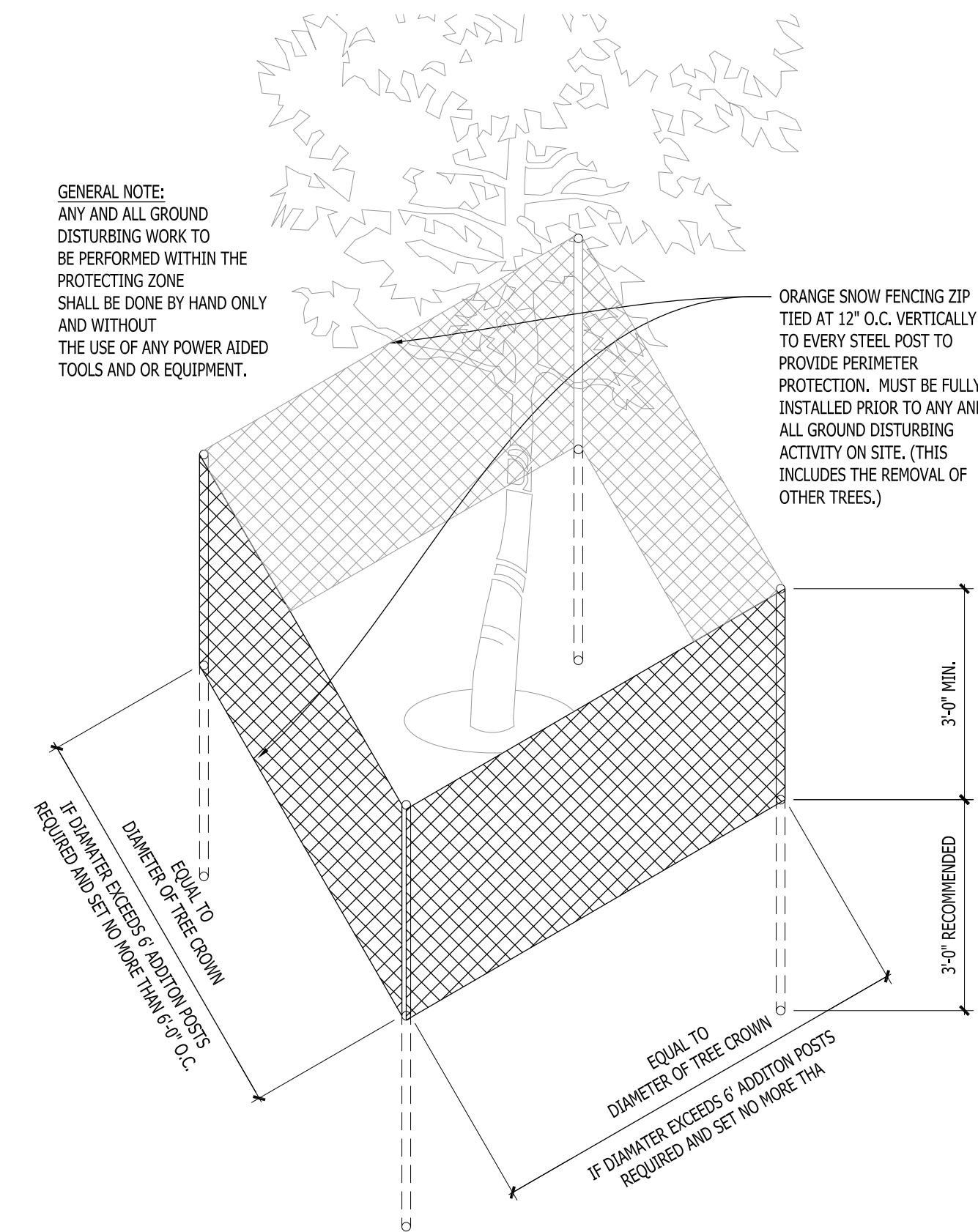
1 DECIDUOUS TREE PLANTING DETAIL SCALE: NONE



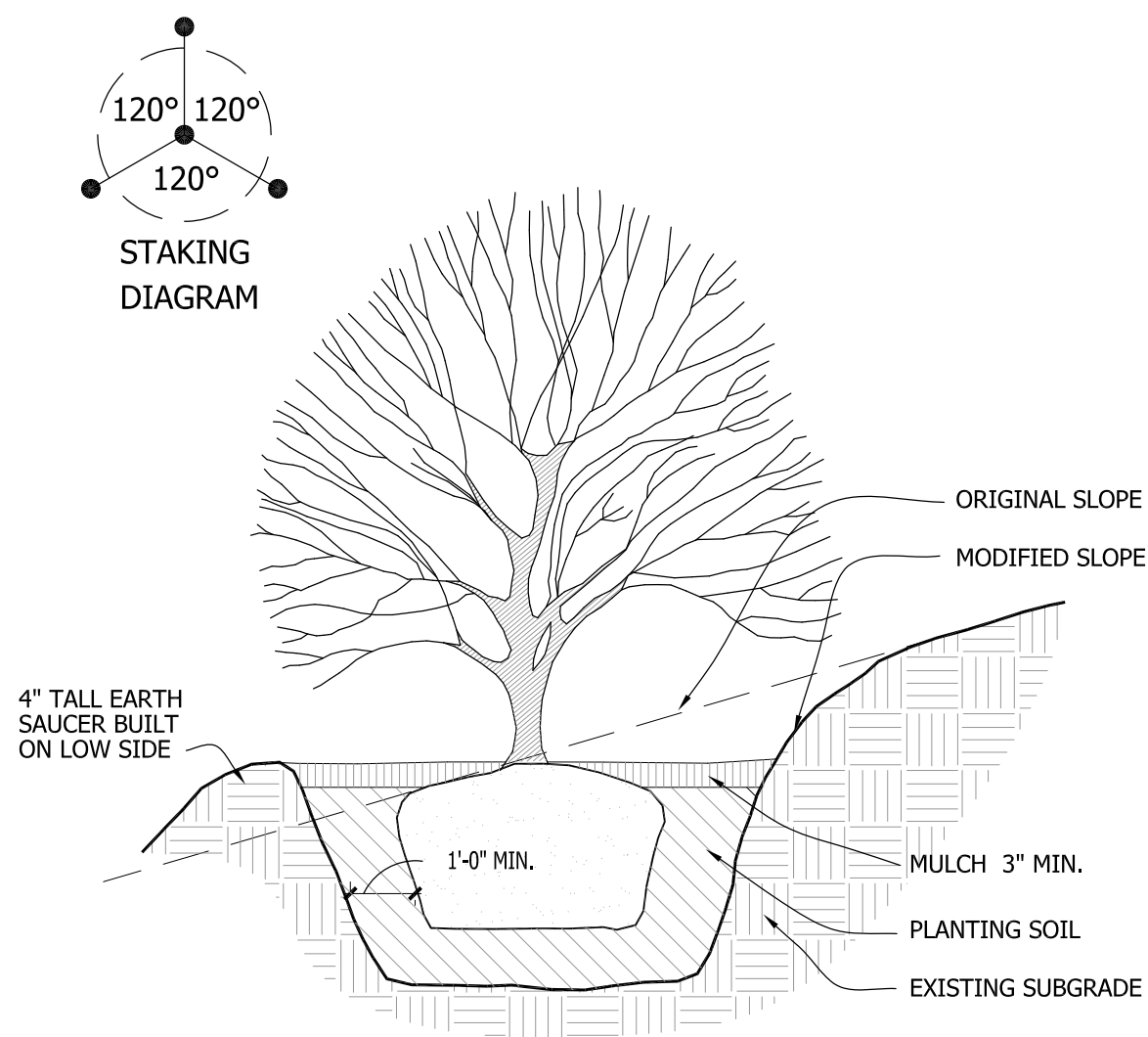
2 DECIDUOUS TREE STAKING PARKING ISLAND/RESTRICTED AREAS SCALE: NONE



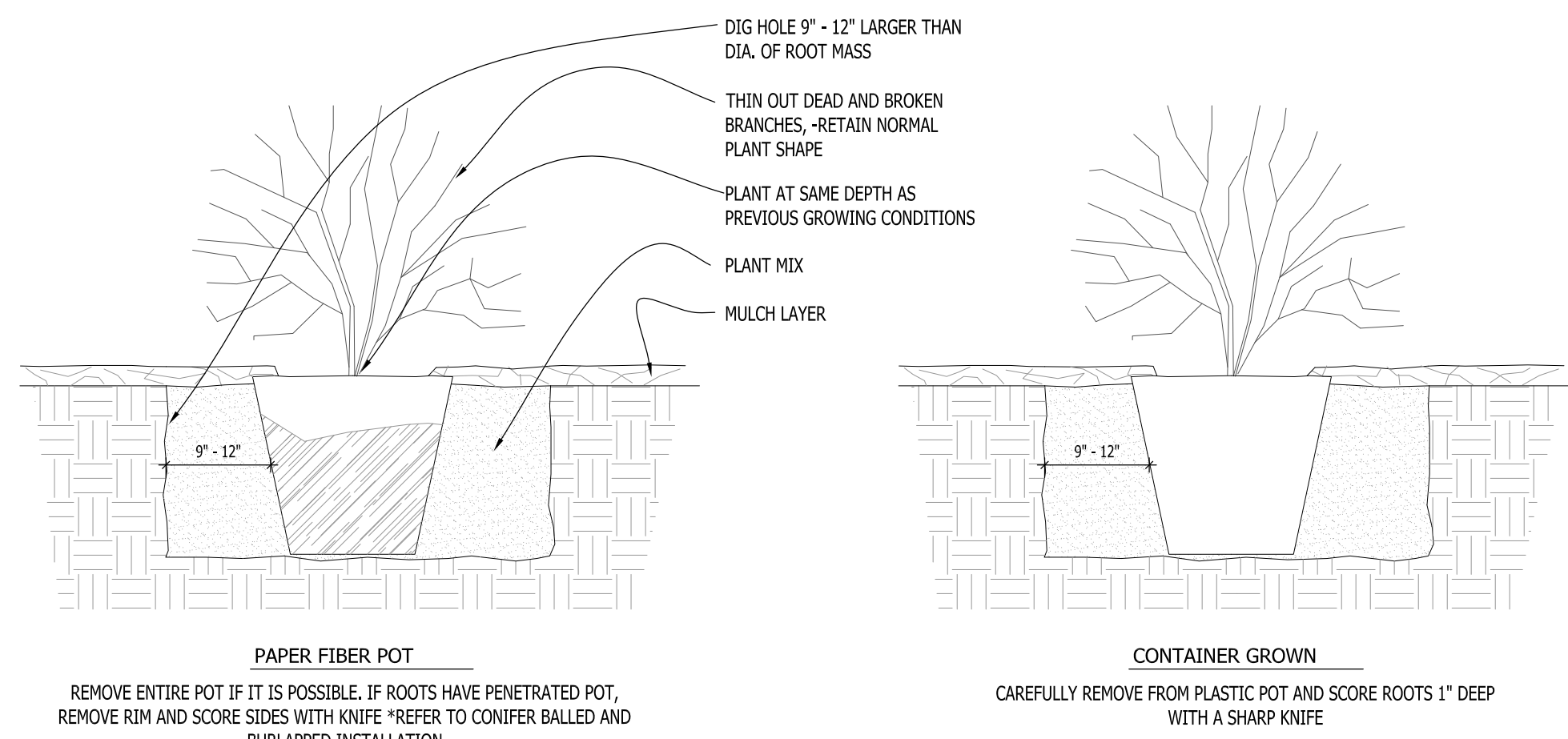
3 CONIFEROUS TREE PLANTING DETAIL SCALE: NONE



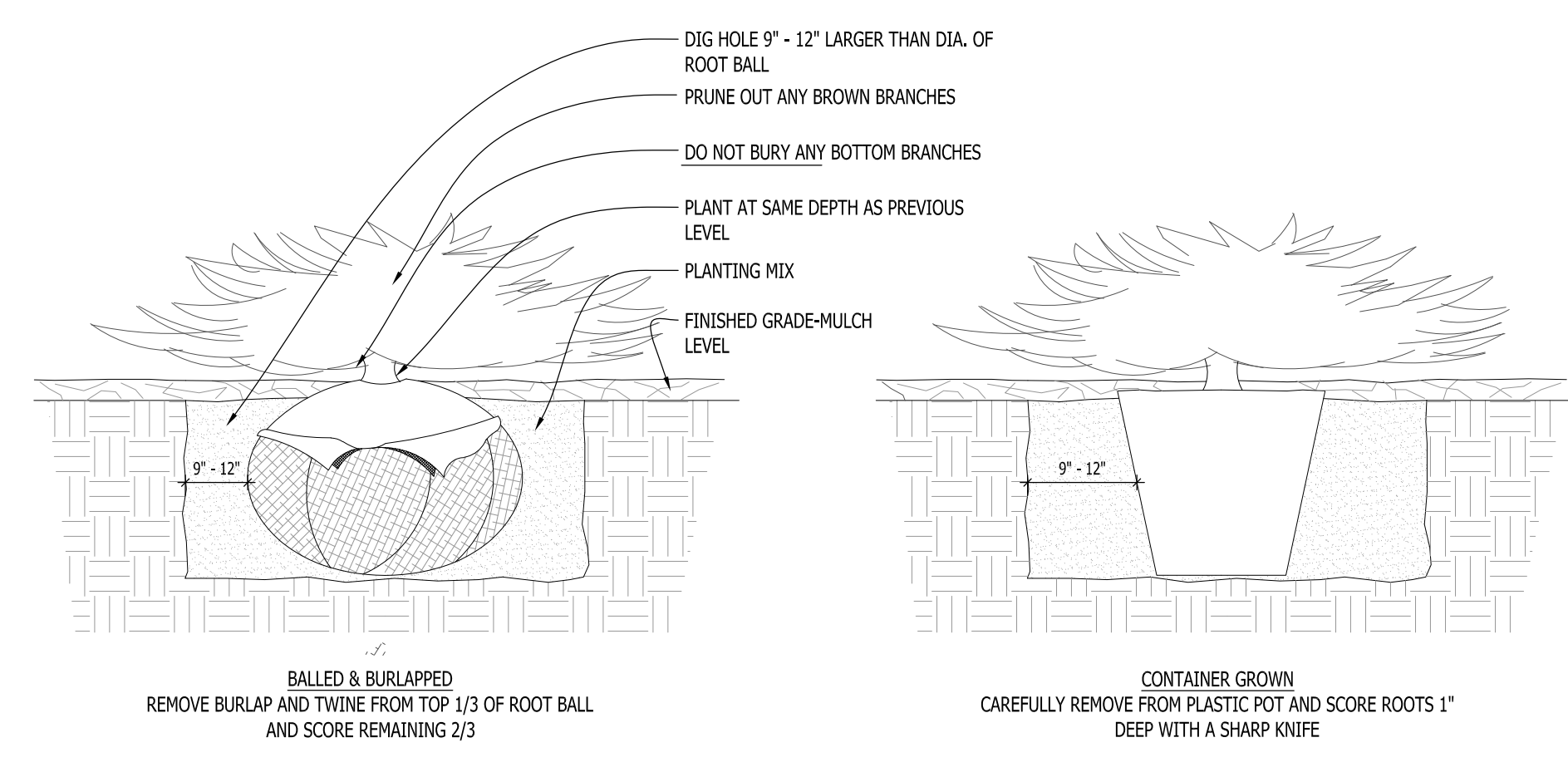
4 EXISTING TREE PROTECTION DETAIL SCALE: NONE



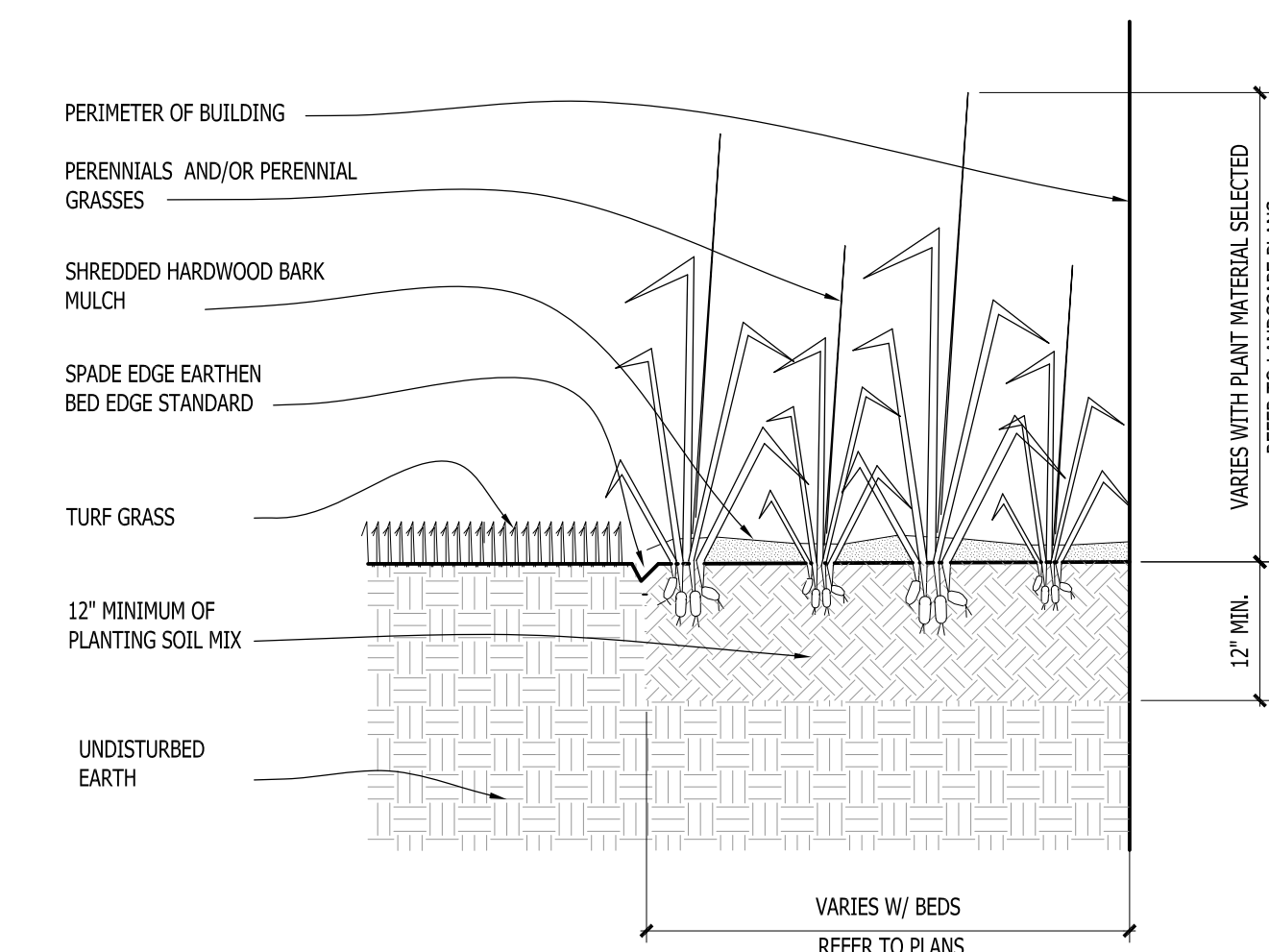
5 SLOPE PLANTING DETAIL SCALE: NONE



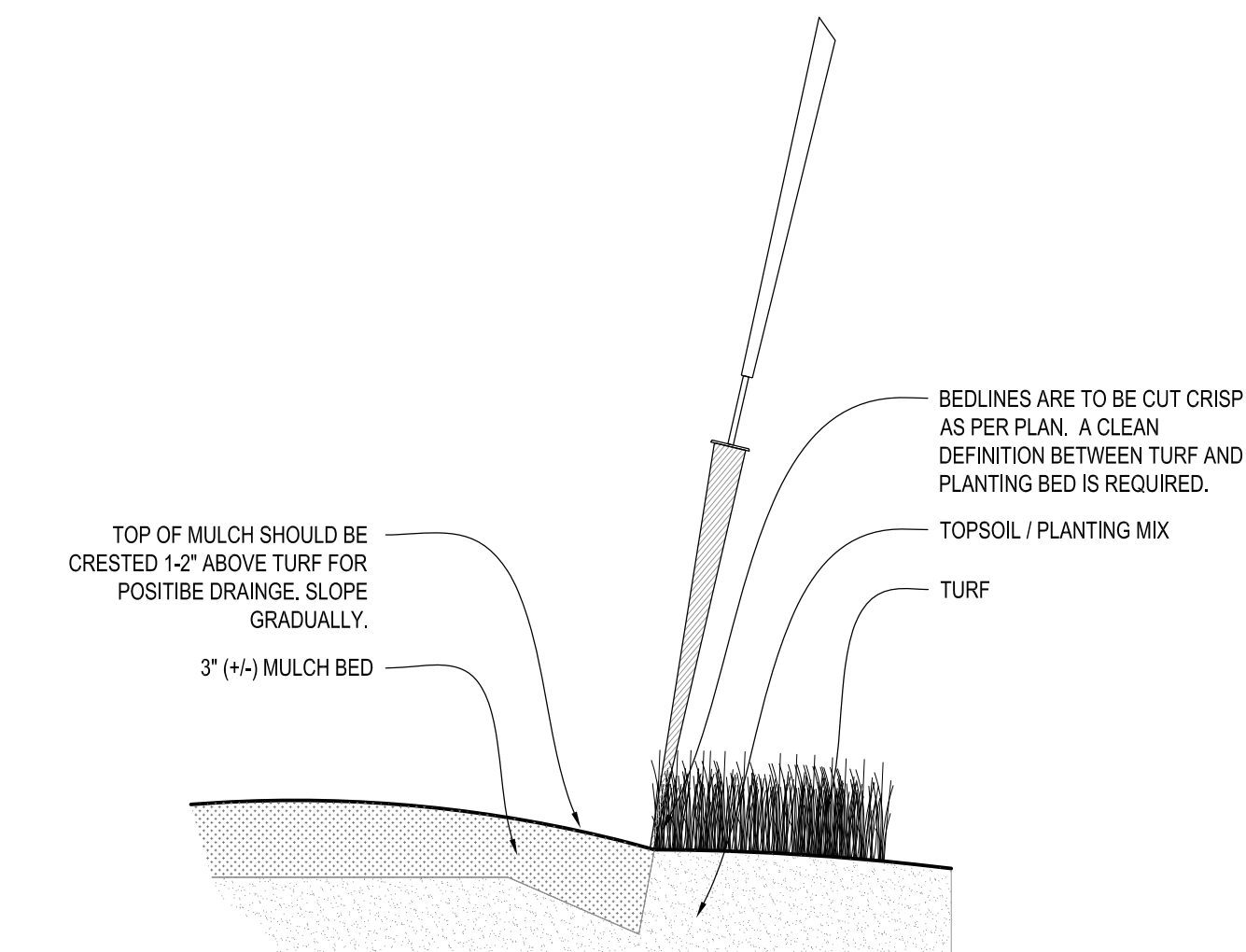
6 DECIDUOUS SHRUB PLANTING DETAIL SCALE: NONE



7 CONIFEROUS SHRUB PLANTING DETAIL SCALE: NONE



8 PERENNIAL BED PLANTING DETAIL SCALE: NONE



9 SPADE EDGE PLANT BED EDGE DETAIL SCALE: NONE

Project for:

WAUWATOSA VETERANS COMMITTEE

Wauwatosa, WI

Project:

WAUWATOSA VETERANS MEMORIAL at HART PARK

72nd Street - Hart Park
Wauwatosa, WI 53226

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Sheet Title:

PROPOSED LANDSCAPE PLAN,
PLANTING DETAILS

Date of Drawing: 09/20/23

Scale: As Noted

Drawn By: MCD

Job Number: L23-025

Sheet Number:

LSP1.2

Project for:

WAUWATOSA
VETERANS COMMITTEE

Wauwatosa, WI

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at HART PARK

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Sheet Title:

PROPOSED PHASE II & III
LANDSCAPE PLAN,
AND PLANT MATERIAL TABLE

Date of Drawing: 09/20/23

Scale: 1" = 20'-0"

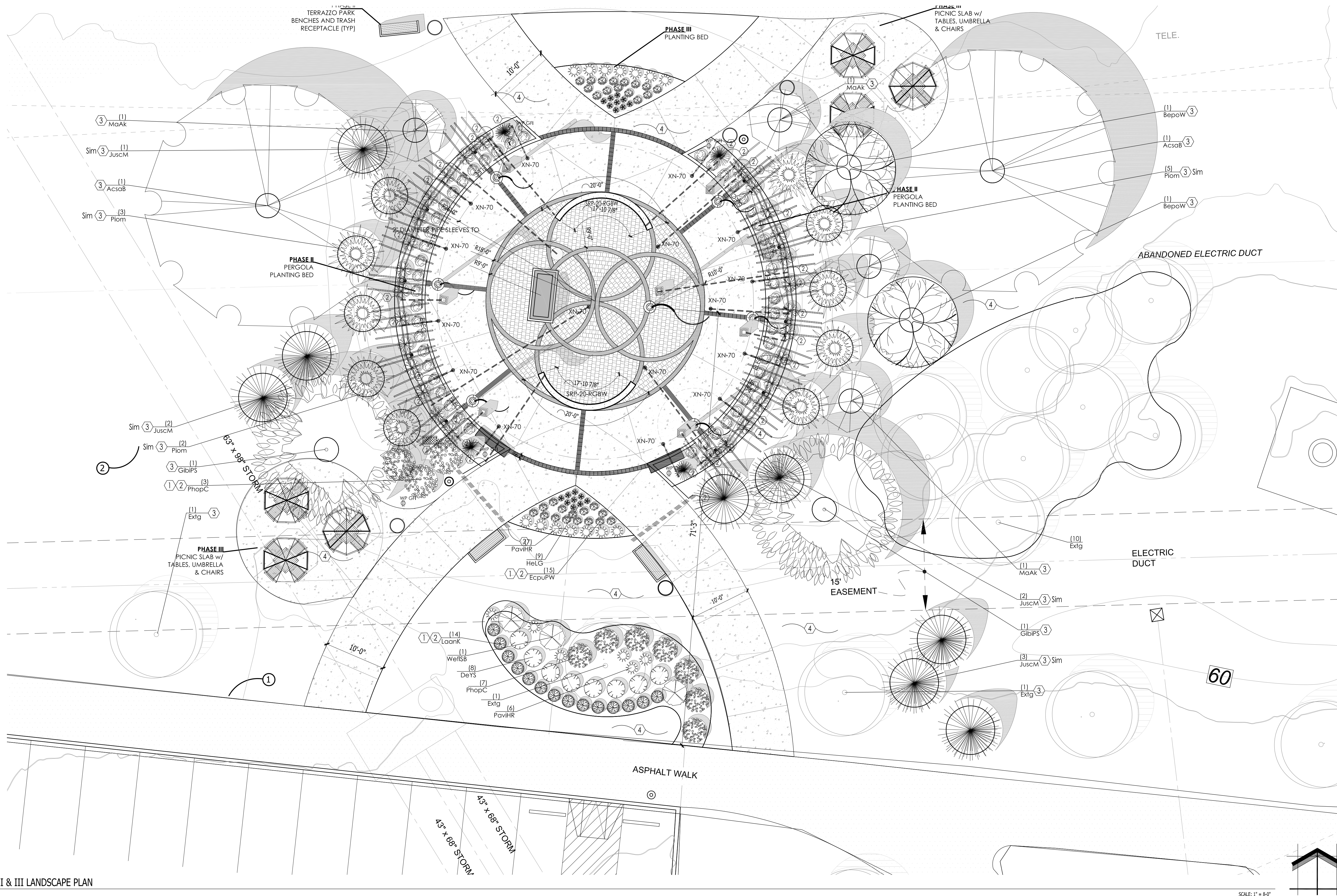
Drawn By: MCD

Job Number: L23-025

Sheet Number:

LSP1.3

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Project for:

WAUWATOSA VETERANS COMMITTEE

Wauwatosa, WI

Project:

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72nd Street - Hart Park
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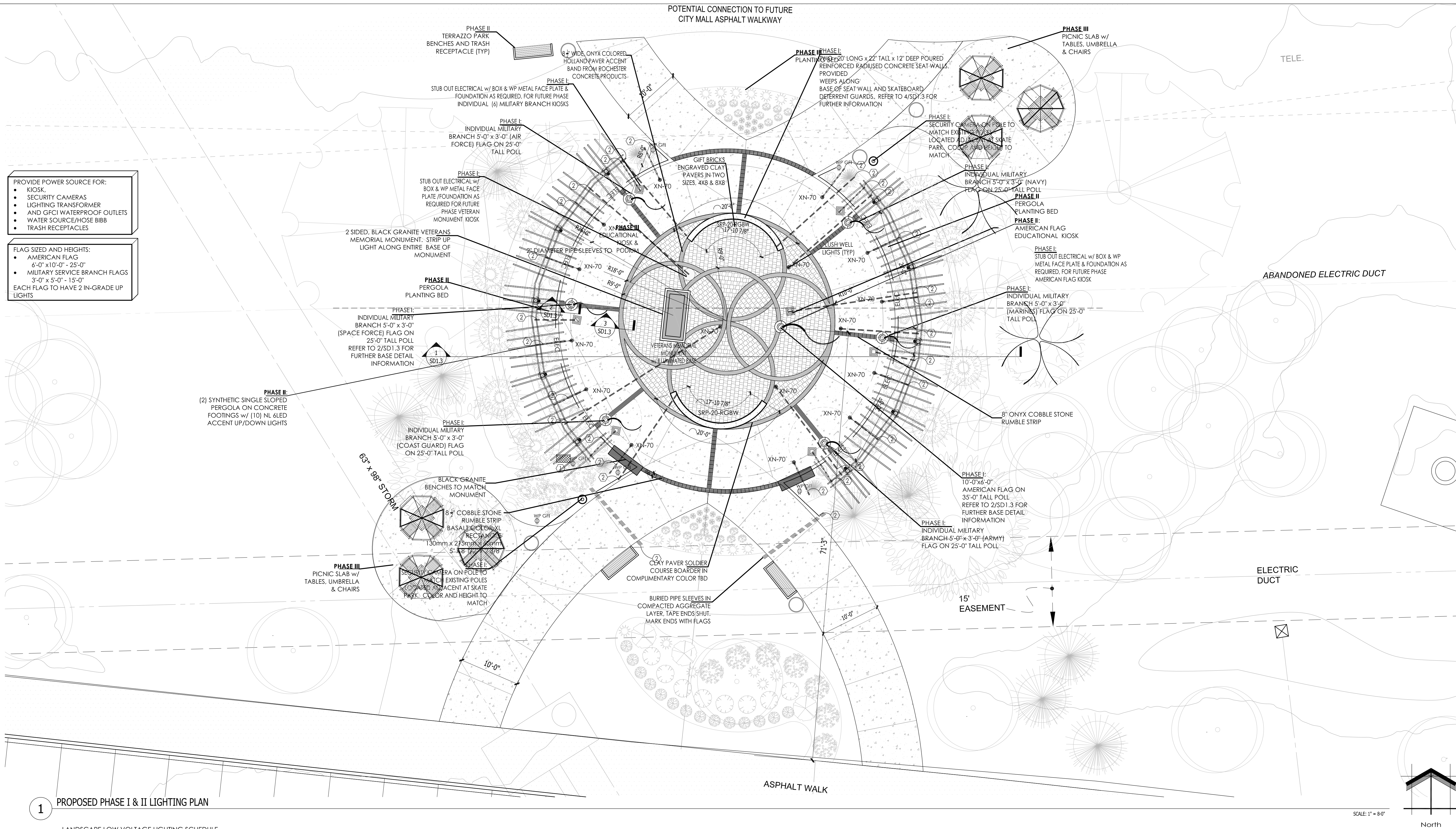
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Sheet Title:

PROPOSED PHASE I & II
LOW VOLTAGE LIGHTING PLAN,
AND LIGHT FIXTURE TABLE

Date of Drawing: 09/20/23
Scale: 1" = 20'-0"
Drawn By: MCD
Job Number: L23-025
Sheet Number:

LGT1.1



1 PROPOSED PHASE I & II LIGHTING PLAN

LANDSCAPE LOW VOLTAGE LIGHTING SCHEDULE

Quantity	Code Name	Symbol	Description
1	Transformer		FX-LUMINAIRE LUXOR ZDC 300 WITH COLOR WATT TRANSFORMER W/ STAINLESS STEEL FINISH FINISH. LUXOR WHI MODULE P/N FXWHIMOD. REFER TO CUT SHEETS FOR FURTHER INFORMATION AND INSTALLATION INSTRUCTIONS. LOCATIONS TO BE DETERMINED.
16	XN-70 XN-ZD-H1-W-WF-RG-BZ		FX-LUMINAIRE XN-70 GRANDE IN GRADE UP LIGHT W/ LUXOR TECHNOLOGY H1 WIDE FLOOD LAMP & BRONZE METALLIC FINISH. REFER TO CUT SHEETS FOR FURTHER INFORMATION AND INSTALLATION INSTRUCTIONS.
10	NL NL-ZDC-UD-BZ		FX-LUMINAIRE NL ZDC UP/DOWN LIGHT W/ LUXOR TECHNOLOGY & BRONZE METALLIC FINISH (S) PER PERGOLOA. REFER TO CUT SHEETS FOR FURTHER INFORMATION AND INSTALLATION INSTRUCTIONS.
2	SRP-20-RGBW		FX-LUMINAIRE SRP-20-RGBW STRIP LIGHT W/ LUXOR TECHNOLOGY. 20'-0" LONG, SRP-CHN CHANNEL MOUNT AND SRP-CG COLOR CONTROLLER. TRIM 2'-6" OFF OF END OF STRIP LIGHT SO THAT CHANNEL IS SHORT 3" AT EACH END OF INSIDE FACE OF SEAT WALL. VERIFY SIZE OF CHANNEL MOUNT PRIOR TO FORMING AND POURING SEAT WALL. REFER TO CUT SHEETS FOR FURTHER INFORMATION AND INSTALLATION INSTRUCTIONS.
	Pipe Sleeve and Cable		Approximate locations for pipe sleeve and cabling

LOW VOLTAGE LIGHTING INSTALLER'S NOTES:


- 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 LIGHTING INSTALLER AT NO COST TO OWNER.
- DEVIATIONS FROM THE APPROVED THE WAUWATOSA VETERANS MEMORIAL PLAZA PROJECT PLANS SHALL BE NOTED ON THE RECORD DRAWING BY THE LIGHTING INSTALLER / CONTRACTOR AND ONLY WITH PRIOR APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE. VERBAL AGREEMENTS OR REVISIONS WITHOUT A CHANGE ORDER WILL NOT BE RECOGNIZED BY LANDSCAPE ARCHITECT AND OWNER.
- GENERAL CONTRACTOR TO COORDINATE POWER SOURCE FOR OUTLETS, SECURITY CAMERAS AND KIOSKS WITH CITY STAFF AND SUB CONTRACTORS.
- LOW VOLTAGE FIXTURES TO BE INSTALLED BY FX LUMINAIRE FACTORY-TRAINED & CERTIFIED TECHNICIANS WHOM IS ABLE TO PROVIDE LUXOR ZD & ZDC SYSTEM PROGRAMMING AND IN-FIELD SUPPORT.
- FIXTURES SHALL BE INDIVIDUALLY PROGRAMMABLE & DIMMABLE TO ACHIEVE MULTIPLE LUMEN OUTPUTS BASED ON LOCATION AND APPLICATION OF EACH FIXTURE: SEE "LIGHTING PROGRAM SCHEDULE."
- LIGHTING CONTROLLER SHALL BE WI-FI COMPATIBLE TO ALLOW APP-BASED ON DEMAND SWITCHING & DIMMING OF INDIVIDUAL FIXTURES. AND LUXOR CLOUD TECHNOLOGIES.
- RECOMMENDED LIGHTING SUPPLIER: REINDERS INC.. REINDERS IS AN AUTHORIZED FX LUMINAIRE MASTER DISTRIBUTOR AND IS FACTORY-TRAINED & CERTIFIED TO PROVIDE IN-FIELD SUPPORT FOR THE INSTALLATION AND PROGRAMMING OF LUXOR ZD & ZDC SYSTEMS. CONTACT: JOEL REINDERS, jpr@reinders.com, 262-372-5780.

- ALL FIXTURES ARE TO RECEIVE BETWEEN 10.0 AND 15 VOLTS.
- INSTALLATION OF FIXTURES AND ASSOCIATED EQUIPMENT ARE TO CONFORM TO NEC AND UL 1838.
- CONTRACTOR TO VERIFY EXISTING POWER LOCATIONS AND REQUIREMENTS.
- PIPE SLEEVES ARE TO BE 2" WATER TIGHT SCHEDULE 40 PIPE AND SHOULD BE BURIED IN THE SOIL AT A MINIMUM DEPTH (IN AREAS SUCH AS LAWNS AND FLOWER BEDS 10"12" IS RECOMMENDED TO AVOID DAMAGE FROM TILLING OR AERATION AND EDGING.
- METAL FENCE INSTALLER TO COORDINATE WITH LIGHTING INSTALLER REGARDING INSTALLATION LOGISTICS AND TIMING.
- CONCRETE CONTRACTOR TO COORDINATE WITH LIGHTING INSTALLER REGARDING THE INSTALLATION OF PIPE SLEEVES. CABLE ELECTRICAL BOXES AND LIGHT FIXTURES BEING PLACED IN CONCRETE FORMS. PIPE SLEEVES ARE TO BE PLACED IN GRANULAR BASE COURSE ENDS ARE TO BE TAPED SHUT AND MARKED WITH FLAGS.
- ALL CABLE TO BE PROTECTED IN 1" SLEEVE. MINIMUM.
- ALL FIXTURES THAT ARE SPECIFIED AS LED COLOR CHANGING SHALL USE RGBW TECHNOLOGY AND SHALL HAVE ADJUSTABILITY OF THE FOLLOWING ATTRIBUTE VALUES: HUE, SATURATION AND INTENSITY. COLOR PAlettes WILL BE DETERMINED UPON INSTALLATION AND/OR FINAL WALK THROUGH.
- ALL LOW VOLTAGE LIGHTING CABLE CONNECTIONS TO BE DONE WITH A SILICONE-FILLED LOCKING KITCHLER 155298LPRO CONNECTOR OR ACE BRASS SCREW-TIGHT LUG WITH SHRINK TUBE CONNECTOR
- LOW VOLTAGE LIGHTING CABLE SHALL BE UL (1493) AND RATED FOR OUTDOOR USE (SUNLIGHT RESISTANT). LOW VOLTAGE LIGHTING CABLE GAUGE TO BE SIZED APPROPRIATELY BASED ON THE LOAD AND LENGTH OF THE LIGHTING RUN.
- LANDSCAPE LIGHTING CONTRACTOR TO COORDINATE POWER REQUIREMENTS AND LOCATION OF EXTERIOR / WATER PROOF GFCI OUTLETS FOR PROPOSED NEW TRANSFORMER LOCATIONS WITH GENERAL CONTRACTOR AND LANDSCAPE ARCHITECT.
- REVIEW AND FOLLOW MANUFACTURERS INSTALLATION INSTRUCTIONS FOR MOUNTING AND INSTALLING TRANSFORMERS
- OWNER TO COORDINATE WITH LANDSCAPE ARCHITECT AND LIGHTING INSTALLER LIGHT SELECTION OF COLOR CAPABLE (ZDC) VERSUS NON COLORED (ZD) LIGHT FIXTURES.
- FINAL THEME COLORS AND TIMES TO BE ADJUSTED WITH OWNER AFTER INSTALLATION.

- LOCATION FOR LOW VOLTAGE LIGHTING TRANSFORMER. GENERAL CONTRACTOR TO COORDINATE LOCATION OF EXTERIOR / WATER PROOF GFCI OUTLETS FOR PROPOSED NEW TRANSFORMER LOCATION WITH ELECTRICAL CONTRACTOR AND LOW VOLTAGE LIGHTING INSTALLER. REFER TO LOW VOLTAGE LIGHTING INSTALLER'S NOTES AND SPECIFICATIONS FOR FURTHER INFORMATION.
- LOCATION OF PVC SLEEVE FOR LOW VOLTAGE LIGHTING. KIOSKS AND OUTLETS. GENERAL CONTRACTOR TO COORDINATE LOCATION WITH PAVING CONTRACTOR AND LOW VOLTAGE LIGHTING INSTALLER. REFER TO LOW VOLTAGE LIGHTING INSTALLER'S NOTES AND SPECIFICATIONS FOR FURTHER INFORMATION.

FXLuminaire

LED Lighting Controller



PROJECT

CATALOG #

TYPE

NOTES

LUXOR® Controller

The Luxor Controller offers zoning, dimming, and RGBW color-changing capabilities, plus optional Wi-Fi control.

Quick Facts

- 250 independent lighting zones in any wiring configuration
- Adjust intensity from 0-100%
- 30,000 color options per zone
- Event-based scheduling options
- Optional cloud-based iOS® or Android™ app control
- Luxor Linking compatible for a single point of control in larger installations
- Built-in astronomical timing
- 304 stainless steel and powder-coated galvanized construction
- ETL and CE certified

LANDSCAPE & ARCHITECTURAL LIGHTING

Standard Version

CE Version



1

FX LUMINAIRE LUXOR CONTROLLER

LUXOR Controller SPECIFICATIONS

Output			
Power	250 W	260 W (CE version)	300 W
Input Primary	220-240 V, 50-60 Hz	220-240 V, 50-60 Hz	120 V, 60 Hz
Input Amperage Primary	1.6 A	1.6 A	2.68 A
Output Voltage Secondary	14 VAC	14 VAC	14 VAC
Maximum Open Circuit Volts	15 VAC	15 VAC	15 VAC
Class	I SELV	I SELV	2
IP Rating	IP43	IP54	IP43

FX Luminaire
FX Luminaire is an industry-leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of specification-driven lighting fixtures that can be utilized to create elegant, cutting-edge landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor network.

Materials
304 stainless steel and powder-coated galvanized steel outer box and latch.

Hardware
Two pre-head machined mounting screws with plastic anchors. Stainless steel mounting brackets attached to transformer box.

Wiring
Heavy-gauge, grounded, water-resistant power cord with integrally molded plug, 5' (1.5 m) length. Standard low-voltage lighting wire required (e.g., 2-2, 10-2, etc./2x5mm, 2.58 mm, etc. between controller and fixtures. No additional communication wire is required.

Power
Input: 120 VAC, 60 Hz
Input: 220-240 V, 50-60 Hz (230 V/CE version)
Ambient Operating Temperature
0°F to 140°F (-18°C to 60°C)

Programming
Create up to 250 independently adjustable lighting zones. Control each zone independently with separate on/off times, various intensities (0-100% in 1% increments).

Luxor Linking
Luxor Linking offers an easy way to expand a multi-controller site with a single point of control. With hardwired Luxor Linking, add up to nine satellite units, for a total of 10 units. The maximum hardwired (Cat 5/5e/6) connection between the primary and farthest satellite controller is 3,000' (914 m). With wireless Luxor Linking, add 10x satellite units connected to the primary controller by LoRa radio up to 3,000' (914 m).

Compatible Devices
Only fixtures or devices with Luxor® technology are compatible with the Luxor Controller. Devices have varying levels of control, including: 0 zoning, or 2 zoning/dimming, or 3 zoning/dimming/color. Mix and match fixtures and devices with varying levels of control technology on a single system.

Fixture Assignment
Assign fixtures to zone number manually via assignment ports on facepack or wirelessly via the Light Assignment Module (LAM). The LAM and network accessories must be specified separately.

Wi-Fi Connectivity
Connect to Wi-Fi for a network router with the Luxor Wi-Fi Module accessory or the included LAN Module. Optional "Direct Connect" mode allows devices to connect directly to a single controller without using Wi-Fi or a network router.

Communication
Pre-installed 8" (203 mm) RJ-11 communication cable between facepack (L), user interface and chassis (A, power unit).

Wireless App Control
Network module required. The Luxor App is available for iOS and Android devices. Control via app available for on-site or remote adjustability.

Finish
Standard stainless steel finish and marine-grade powder coat.

Weight
300 W: 23.1 lb (10.5 kg)
300 W (CE): 9.1 lb (4.1 kg)

Installation Requirements
Designed for installation on a vertical surface in the upright position only. Transformer must be in a free airspace, do not install in a small sealed enclosure or direct bury.

International Compliance
Compliant per IEC 61347-1 and IEC 61347-2-11.

Sustainability
Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining superior functionality. Our LED products provide high-quality light at optimal energy efficiency, lifespan, and durability.

Manufacturing
ISO 9001:2015 certified facility

Warranty
10-year limited warranty

Listings
ETL, CE, RoHS, UL

Learn more. Visit [fxl.com](#) | +1-760-744-5240

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FX LUMINAIRE LUXOR CONTROLLER

LUXOR Controller ORDERING INFORMATION

Item	Wattage	Compliance	Finish
LUX Luxor Controller	300 300 W	[default] 120 V, North America	SS Stainless Steel
LSAT Luxor Satellite Controller		e 230 V, International	M Matte Gray
		eu 230 V, CE Certified	

EXAMPLE CONTROLLER CONFIGURATION: LUX-300-SS

300

WIRELESS CONTROLLER ACCESSORIES: Specify Separately

Item	Code
Wi-Fi MODULE	WIFI-MOD2
Wi-Fi MODULE REMOTE MOUNT 10' (3 m)	WIFI-MOD2-RMT
LIGHT ASSIGNMENT MODULE	LAM
WIRELESS LINKING MODULE, NORTH AMERICA	LINK-MOD
WIRELESS LINKING MODULE, INTERNATIONAL	LINK-MOD-E

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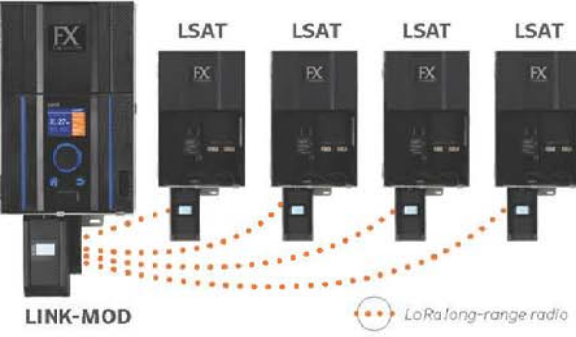
4

FX LUMINAIRE LUXOR CONTROLLER


LUXOR Controller LINKING COMPARISON

FEATURES	Wireless Luxor Linking	Hardwired Luxor Linking
Communication	LoRa radio (wireless)	Network cable (Cat 5/5e/6)
Distance	Up to 3,000' or 914 m	3,000' or 914 m (installed wire)
Number of Linked Controllers	10+	Up to 10
Installation	Mount at controller or remote	Direct-burial Cat 5/5e/6 cable and conduit
Diagnostics	Yes (unique IDs)	Yes (variable)

WIRELESS Luxor Linking



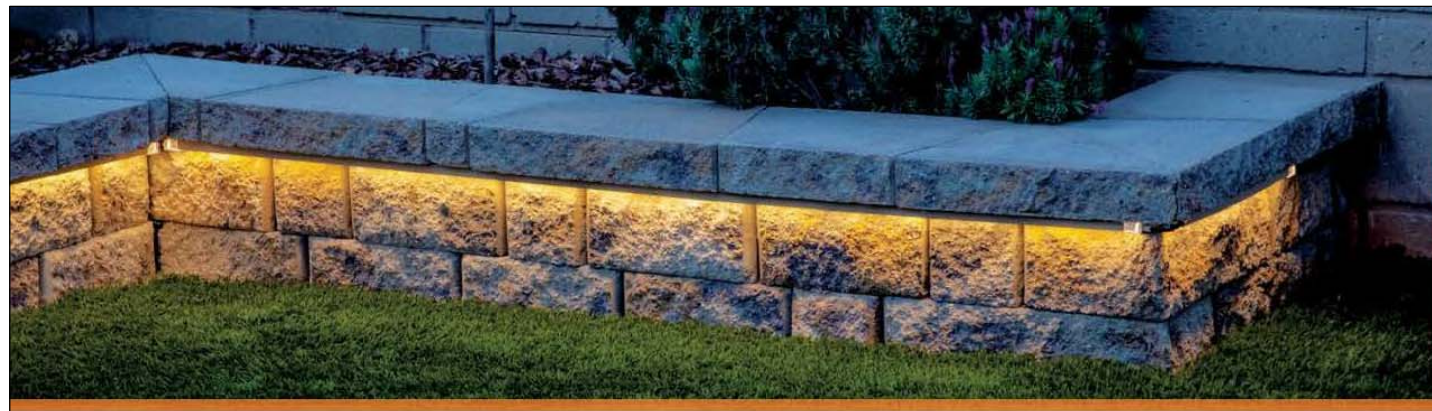
HARDWIRED Luxor Linking



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FX LUMINAIRE LUXOR CONTROLLER



The innovative construction of SRP Strip Lights vastly simplifies installation — even if you've never done it before.

Key Benefits

- Extruded silicone body reduces hot spots, produces soft light distribution and protects against harsh environments
- Silicone-encased LEDs deliver a soft, diffused light distribution for top performance in a range of applications
- A high IP65 rating ensures dust-proof and water-resistant performance





SRP WHITE Strip Light

Highly versatile SRP Strip Lights make it easier than ever to illuminate stair ledges, outdoor patios, hardscape elements, and more.

Features


- 12 VAC power ensures compatibility with any low-voltage lighting transformer
- Two color temperature options offer a warm (2,700K) or soft (3,000K) look
- 10' (3.1 m) and 40' (12.2 m) lengths
- Preinstalled 10' (3.1 m) power feed
- Compatible with Luxor® Low-Voltage CUBE (LCM-LV) for zoning and dimming capabilities

SRP WHITE STRIP LIGHT MODELS

Model	Description
SRP-10-W	2,700K, 10' (3.1 m)
SRP-10-S	3,000K, 10' (3.1 m)
SRP-40-W	2,700K, 40' (12.2 m)
SRP-40-S	3,000K, 40' (12.2 m)

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FX LUMINAIRE SRP RGBW STRIP LIGHT



SRP RGBW Strip Light

Endless opportunities to color your world! When installed with the SRP-CC Color Controller, the SRP RGBW Strip Light is compatible with the next-generation Luxor Controller from FX Luminaire or any traditional low-voltage transformer for unmatched color-changing effects.


Features

- Same award-winning design as SRP White (install, construction, etc.)
- 12 VAC power ensures compatibility with any low-voltage lighting transformer
- Total RGBW control; SRP-CC Strip Light Color Controller required
- Two convenient control options: Standalone or Luxor Mode
- Luxor Mode allows a Luxor Controller to assign a Group and set Hue, Saturation, and Intensity values
- Standalone Mode can be used with our EX, PL, and DX models as well as any standard low-voltage transformer, allowing you to manually set Hue, Saturation, and Intensity values


SRP RGBW STRIP LIGHT MODELS

Model	Description
SRP-RGBW	SRP RGBW Strip Light, 10' (3.1 m)
SRP-CE	Strip Light Color Controller

Luxor Mode



Standalone Mode





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FX LUMINAIRE SRP RGBW STRIP LIGHT

SIMPLY insert, slide, and snap!

All necessary installation components come standard, so there's no need to purchase expensive accessories to complete a job. Each unit includes 2" (51 mm) cutmarks for precision customization. A preinstalled 10' (3 m) power feed, splice connectors, end caps, and all necessary accessories are included too.





SRP STRIP LIGHT ACCESSORIES


Model	Description
SRP-CHN	Aluminum Mounting Channel (2-pcs)
SRP-MNT	Hardscape Mount
SRP-CONNECT*	Accessory/Connector Bag
SRP-CONNECT-RGBW**	Accessory/Connector Bag, RGBW
SRP-CUT	SRP Cutting Tool

*Includes 3" (76 mm) jumper cable (1), 6" (152 mm) jumper cable (1), closed-end connector (C), and power feeds (C)
**Includes 3" (76 mm) jumper cable (1), 6" (152 mm) jumper cable (1), closed-end connector (C), and power feeds (C)

Website: [fxl.com](#) | Customer Support: +1-760-744-5240 | Technical Service: +1-760-591-7383

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FX LUMINAIRE SRP RGBW STRIP LIGHT



SRP RGBW Strip Light

STANDARD PREMIUM

KEY BENEFITS

Robust and Versatile Strip Lighting

Silicone-encased LEDs deliver a soft, diffused light distribution for top performance in a range of applications.

Quick and Secure IP65 Connections

It's easy to make all needed connections during installation—with no heat shrink or adhesive required!



Flexible Control with Beautiful Colors

The SRP-CC Strip Light Color Controller enables RGBW control with vibrant colors. Use the SRP RGBW Strip Light with any low-voltage lighting transformer, including the EX and PL Transformers and DX and Luxor® Controllers from FX Luminaire.

Learn more. Visit [fxl.com](#) | +1-760-744-5240

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FX LUMINAIRE SRP RGBW STRIP LIGHT

InSITE
LANDSCAPE DESIGN
Landscape Consulting
& Master Planning Design Services
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[mdavis@insitedesigninc.com](#)

Project for:

**WAUWATOSA
VETERANS COMMITTEE**
Wauwatosa, WI

Project:

**WAUWATOSA
VETERANS MEMORIAL
at HART PARK**

72nd Street - Hart Park
Wauwatosa, WI 53226

Issuance and Revisions:

Date	Number	Description
06/05/23		Client Review Submittal
06/29/23		Parks Dept Prelim Meeting
07/17/23		Parks Dept Meeting
08/28/23		Client Review Submittal
09/20/23		Phase I Construction Document Submittal

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Sheet Title:

PROPOSED LIGHT FIXTURES

Date of Drawing: 09/20/23
Scale: NONE
Drawn By: MCD
Job Number: L23-025
Sheet Number:

LGT1-2

L23-025 - WAUWATOSA VETERANS MEMORIAL at HART PARK - 09/20/2023

CONSTRUCTION SET USE NO OTHER- DO NOT SCALE THESE DRAWINGS-

FXLuminaire

XN-70 Grande In-Grade

DESIGNER PREMIUM



PROJECT

CATALOG #

TYPE

NOTES

The new Exa Collection offers high-output performance with low-voltage simplicity. With stainless steel construction plus IP68 and drive-over ratings, the modern Exa In-Grade provides light output up to 1,000 lumens. It also offers beam angle and color temperature options that are compatible with Luxor® Technology. The internal rotation and tilt adjustability with a fully recessed design results in a clean, easy installation.

Quick Facts

- Marine-grade stainless steel construction with two-layer anodization and a TGIC powder-coat finish
- Two correlated color temperature (CCT) options: 2,700K and 3,000K
- 20° tilt range with 360° rotation
- Input Voltage: 10 to 15 V
- Cree® integrated LED up to 1,000 lumens
- IP68 and drive-over rated
- Compatible with Luxor® Technology

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FX LUMINAIRE XN-70 GRANDE IN-GRADE LUMINAIRE

XN-70 Grande In-Grade

SPECIFICATIONS

Output	H1*	ZDC**
Total Lumens (w)	1,039	1,011
Input Voltage	10 to 15 V	11 to 15 V
Input Power (W)	18.0	21.0
Power Consumption (VA)	73.0	73.0
Efficacy (lumens/watt)	58	47
Color Rendering Index (CRI)	84	-
Maximum Candela (cd)	-	-
Spot (20°)	3,042	-
Flood (40°)	1,788	1,549
Wide Flood (60°)	861	-
Luxor Compatibility	-	-
Default	Zoning	Zoning
ZD Option	Zoning/Dimming	Zoning/Dimming
ZDC Option	-	Zoning/Dimming/Color
Minimum Rated Life (L70)	72,000 hrs	55,000 hrs

*Measured using the 5,000K CCT option with a Flood (40°) beam angle. See .ies files for additional photometry data.

**Measured with all four colors turned on at 100%.

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XN-70 Grande In-Grade

SPECIFICATIONS

FX Luminaire
FX Luminaire is an industry-leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of specification-driven lighting fixtures that can be cut and to create elegant, cutting-edge landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor network.

Materials
316 marine-grade stainless steel, die-cast aluminum, and stainless steel hardware.

LED
Integrated module with Cree LEDs. Solid-gated connectors and potting or over for maximum reliability and corrosion resistance. Proprietary wireless intelligent driver uses firmware-controlled temperature regulation, maximizing LED life.

Optics
Color temperature and beam angle defined by part number. Both components are serviceable with parts ordered separately.

Dimming
Primary: Constant transformer specifications. Secondary: Luxor® control or a trailing-edge (power-phase-cut) dimmer.

Configuration
Integral driver.

Finish
Polished stainless steel. Finish and polyester TGIC powder-coat layer. Tested to ASTM standards.

Hardware
Teflon-coated hexplate screws.

Wiring
Bottom entry 14 AWG (0.3 mm) 50N Cable, 105°C, 600 V, 3' (1 m) length.

Sockets
Nonreplaceable Moxa connector with Moisture Block™ Technology to prevent moisture from wicking up into sealed areas of the luminaire.

Power
Input: 10-15 Vac/10, 50/60 Hz, for white, and 12-15 Vac, 50/60 Hz, for RGBW (ZDC). Bundle transformer required (specify separately).

Housing
Die-cast aluminum.

Weight
5.5 lb / 2.5 kg.

Lens
High optical purity glass with lead strength suitable for walk-over and drive-over applications. Static load rating: 6,400 lb (2,900 kg).

Ambient Operating Temperature
0° to 30° (32° to 86°F) to 60° (140° to 140°F).

Sustainability
Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining superior functionality. Our LED products provide high quality light at optimal energy efficiency, lifespan, and durability.

Installation Requirements
Designed for recessed installation in the upward direction only.

Control
ZD or ZDC utilizes Luxor Technology to zone fixtures in up to 250 groups, dim each group in 1% increments between 0 and 100%, or change to one of 10,000 colors with RGBW LEDs. Select the ZD option for zoning/dimming or ZDC for zoning/dimming/color. Standard fixture compatible with Luxor Controller.

Manufacturing
ISO 9001:2015 certified facility.

Warranty
20-year* limited warranty.

Listings

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XN-70 Grande In-Grade

ORDERING INFORMATION

Fixture	Luxor Option	Lamp	Color Temp	Beam Angle	Style	Finish
XN-70	[default] Zone	H1 18.0 W / 23.0 VA	W Warm (2700K)	SP Spot (20°)	RG Ring	BZ Bronze Multi-Color
ZD	[default] ZDC option	21.0 W / 29.0 VA	S Soft (3000K)	FL Flood (40°)		FB Black
ZDC	Zone/Dim/Color		[default ZDC option] RGBW	WF Wide Flood (60°)		DG Desert Granite
						WI Weathered Iron
						SB Sage or Brown
						FW Flat White
						SV Silver
						SS Stainless Steel

EXAMPLE FIXTURE CONFIGURATION: XN-70-XN-XXXX-XX

XN-70, H1, Flood - Illuminance at a Distance

Distance	Center Beam fc	Beam Width
Feet (Meters)	Foot-Candles (Lux)	Vertical: 38° Horizontal: 38°
10.0' (3.0 m)	15.5 fc (167 lx)	6.7' (2 m) 6.9' (2.1 m)
20.0' (6.1 m)	3.9 fc (42 lx)	13.5' (4.1 m) 13.7' (4.2 m)
30.0' (9.1 m)	1.7 fc (19 lx)	20.2' (6.2 m) 20.6' (6.3 m)
40' (12.2 m)	1 fc (10 lx)	27' (8.2 m) 27.4' (8.4 m)
50' (15.2 m)	0.6 fc (7 lx)	33.7' (10.3 m) 34.3' (10.5 m)

XN-70, H1, Wide Flood - Illuminance at a Distance

Distance	Center Beam fc	Beam Width
Feet (Meters)	Foot-Candles (Lux)	Vertical: 60° Horizontal: 60°
10.0' (3.0 m)	8.6 fc (93 lx)	11.6' (3.5 m) 11.7' (3.6 m)
20.0' (6.1 m)	2.2 fc (23 lx)	23.3' (7.1 m) 23.5' (7.2 m)
30.0' (9.1 m)	1 fc (10 lx)	34.9' (10.6 m) 35.2' (10.7 m)
40' (12.2 m)	0.5 fc (6 lx)	46.5' (14.2 m) 46.9' (14.3 m)
50' (15.2 m)	0.3 fc (4 lx)	58.2' (17.7 m) 58.7' (17.9 m)

MOUNTING OPTIONS: Specify Separately

Mounts

Catalog No.

Mounting Kit for KT or Exa In-Grade Lights

MRKT

GLARE OPTIONS: Specify Separately

Glare

Catalog No.

Hex Baffle for MR-16 LED Lamps

250015260000

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XN-70 Grande In-Grade

ORDERING INFORMATION

LENSE OPTIONS: Specify Separately

Lenses	Catalog No.	Lenses	Catalog No.
Frosted Lens for MR-11 LED Lamps	250010480000	Linear Spread Lens for MR-16 LED Lamps	250013550000
Frosted Lens for MR-16 LED Lamps	250013170000	Dichroic Lens for MR-16 LED Lamps, Light Green	250015180000
Dichroic Lens for MR-16 LED Lamps, Blue	250015190000	Dichroic Lens for MR-16 LED Lamps, Red	250015220000
Solite Spread Lens for MR-16 LED Lamps	250015240000	Optics Kit, Exa Collection, ZDC-6	KITOPXAZDC
Optics Kit, H1, Flood for Exa Directional and In-Grade Lights	KITOPXB3SH1FL	Optics Kit, H1, Spot for Exa Directional and In-Grade Lights	KITOPXB3SH1SP
Optics Kit, H1, Wide Flood for Exa Directional and In-Grade Lights	KITOPXB3SH1WF		

POWER OPTIONS: Specify Separately

Power	Catalog No.	Power	Catalog No.
Mini Plug-In Transformer, 30W	MT-30W	Step-Down Transformer, Dimmable (120 V to 12 V)	ST-120-DIM
Step-Down Transformer, UV (120/277 V to 12 V)	ST-UV	Lighting Fixture Surge Module	SURGE-MOD

SPlicing OPTIONS: Specify Separately

Splicing	Catalog No.	Splicing	Catalog No.
Heat Shrink Wire Connectors, 20-pack, Medium	WCHSM20	Heat Shrink Wire Connectors, 20-pack, Small	WCHSM20

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FX LUMINAIRE SRP RGBW STRIP LIGHT

InSITE

LANDSCAPE DESIGN

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[mdavis@insitedesignninc.com](#)

Project for:

WAUWATOSA

VETERANS COMMITTEE

Wauwatosa, WI

Project:

WAUWATOSA

VETERANS MEMORIAL

at HART PARK

72nd Street - Hart Park
Wauwatosa, WI 53226

Issuance and Revisions:

Date	Number	Description
06/05/23		Client Review Submittal
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Sheet Title:

PROPOSED LIGHT FIXTURES

Date of Drawing: 09/20/23
Scale: NONE
Drawn By: MCD
Job Number: L23-025
Sheet Number:

LGT1-3

L23-025 -WAUWATOSA VETERANS MEMORIAL at HART PARK - 09/20/2023

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