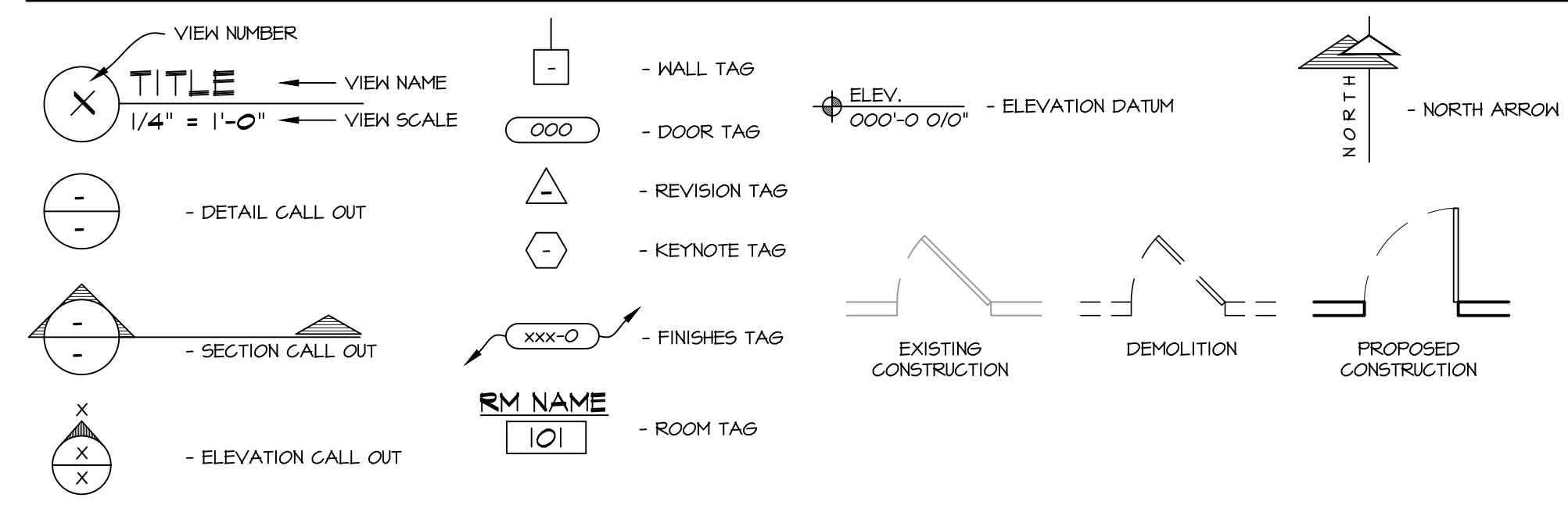


SYMBOL LEGEND



ABBREVIATIONS

AFF Above Finished Floor	EA Each	JST Joist	PLY Plywood	T Tread
ALUM Aluminum	ELEC Electrical	KD Kiln Dried	PROP Property	T & G Tongue & Groove
ARCH Architect	ELEV Elevation	LT Laminated Veneer Lumber	PT Point	TEMP Temporary
BLDG Building	EP Exterior	LAV Lavatory	PVMT Pavement	THK Thick
BLKG Blocking	EXT Exterior	LT Light	PWR Power	TOF Top of Footing
BRG Bearing	FC Fire Code	LVL Laminated Veneer Lumber	PSF Pounds per Square Foot	TRTD Treated
CLS Ceiling	FDN Foundation	MAX Maximum	PSL Parallax Structure Lumber	TV Television
CONC Concrete	FIN Finished	MC Moisture Content	R Riser	TYP Typical
CONSTR Concrete Construction	FLR Floor	MECH Mechanical	RAD Radius	UL DES Underwriters Laboratory Designation
CONT Continuous	FT Foot or Feet	MET Metal	REF Refrigerator	UNO Unless Noted Otherwise
CONTR Contractor(s)	FTG Footing	MFR Manufacturer	REIN Reinforcing	VB Vapor Barrier
CTR Center	GYP Gypsum	MIN Minimum	REQD Required	VCT Vinyl Composite Tile
DP Deep	HT Height	MISC Miscellaneous	REV Revision	VEN Veneer
DBL Double	HC Handicap	NO Not in Contract	RM Room	
DET Detail	HDR Header	NO Number	RO Rough Opening	
DIA Diameter	HR Hour	NONCOM Noncombustible	SECT Section	
DIM Dimension	HVAC Heating, Ventilating & Air Conditioning	NTS Not to Scale	SHT Sheet	
DN Down	INCL Including	OC On, Over	SHTG Sheeting	
DR Door	INSUL Insulation	OP On Center	SIM Similar	
DS Downspout	INT Interior	OPP Opposite	SPEC Specified	
DWG Drawing		OH Overhead	STD Standard	
			STOR Storage	
			SWF Welded Wire Fabric	

GENERAL NOTES:

- THE DESIGNER MAINTAINS NO RESPONSIBILITY FOR THE GENERAL CONTRACTOR, SUBCONTRACTORS, OR THOSE WORKING IN SUCH CAPACITIES, FOR THE METHODS USED, OR LACK THEREOF, IN THE EXECUTION OF THE WORK AND SAFETY PROCEDURES AND PRECAUTIONS TAKEN AT THE PROJECT SITE.
- CONTRACTORS SHALL ASSUME FULL RESPONSIBILITY - UNRELIEVED BY REVIEW OF SHOP DRAWINGS NOR BY SUPERVISION OR PERIODIC OBSERVATION OF CONSTRUCTION FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS - FOR DIMENSIONS TO BE CONFIRMED AND CORRELATED ON THE JOB SITE AND BETWEEN INDIVIDUAL DRAWINGS OR SETS OF DRAWINGS, FOR FABRICATION PROCESSES AND CONSTRUCTION TECHNIQUES (INCLUDING EXCAVATION, SHORING AND SCAFFOLDING, BRACING, ERECTION FORM WORK, ETC.); FOR COORDINATION OF THE VARIOUS TRADES; FOR SAFE CONDITIONS ON THE JOB SITE; AND FOR THE PROTECTION OF THE PEOPLE AND PROPERTY AT THE JOB SITE.
- THE INFORMATION CONTAINED ON THE DRAWINGS IS IN ITSELF INCOMPLETE, AND VOID UNLESS USED IN CONJUNCTION WITH ALL THE SPECIFICATIONS, TRADE PRACTICES, OR APPLICABLE STANDARDS, CODES, ETC., INCORPORATED THEREIN BY REFERENCE, OF WHICH THE CONTRACTOR CERTIFIES KNOWLEDGE BY SIGNING THE CONTRACT.
- UNLESS NOTED OTHERWISE, ALL DETAILS, SECTIONS, AND NOTES ON THE DRAWINGS ARE INTENDED TO BE TYPICAL FOR SIMILAR SITUATIONS ELSEWHERE.
- UNLESS OTHERWISE SHOWN OR NOTED, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE LOCATION AND THE PLACEMENT OF ANY INSERTS, HANGARS, PIPE SLEEVES, HOLES OR ANCHOR BOLTS THAT ARE REQUIRED BY THE MECHANICAL OR ELECTRICAL EQUIPMENT.
- THE CONTRACTOR SHALL COMPLY WITH THE LATEST OCCUPATIONAL SAFETY HEALTH ACT REQUIREMENTS.
- ALL STATE, LOCAL AND O.S.H.A. SAFETY CODES SHALL BE A PART OF THESE PLANS, AND IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO SEE THAT ALL PARTIES THAT WORK AT OR VISIT THE JOB SITE COMPLY WITH SAME.



3 PROPOSED RENDERING (VIEW FROM S.E.)
N.T.S.

PLAN NOTES:

- ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CONTRACTORS MUST REVIEW ALL DETAILS OF THEIR TRADES AND BE RESPONSIBLE FOR THE SAME.
- DO NOT SCALE DIMENSIONS FROM DRAWINGS, CONSULT GENERAL CONTRACTOR OR THE ARCHITECT WITH ANY QUESTIONS.
- PLACEMENT OF BUILDING COMPONENTS, MECHANICAL EQUIP. APPLIANCES AND ELECTRICAL COMPONENTS IS SUBJECT TO FIELD ADJUSTMENT. ACTUAL CONSTRUCTION MAY NOT CONFORM EXACTLY TO THE LOCATIONS INDICATED ON THESE DRAWINGS.

SITE & BUILDING DATA :

USE AND OCCUPANCY CLASSIFICATION: (chapter-3)	NON SEPARATED MIXED USE: A-1 & A-2 (ASSEMBLY)	
ACTUAL AREA:	FIRST FLOOR BUILDING AREA:	30,162 sq. ft.
	SECOND FLOOR BUILDING AREA:	4,736 sq. ft.
SPRINKLERS:	COMPLETE PER NFPA-13	
CONSTRUCTION TYPE: (Table-G01)	"II-B"	
FIRE RATINGS (per table G01 & G02)		
STRUCTURAL FRAME:	0 - HR. RATING	
BEARING WALLS EXTERIOR:	0 - HR. RATING	
BEARING WALLS INTERIOR:	0 - HR. RATING	
NON-BEARING WALLS EXTERIOR:	0 - HR. RATING	
NON-BEARING WALLS INTERIOR:	0 - HR. RATING	
FLOOR CONSTRUCTION:	0 - HR. RATING	
ROOF CONSTRUCTION:	0 - HR. RATING	
EXIT TRAVEL DISTANCE: (table 1017.2)	250 feet	
COMMON PATH OF TRAVEL: (per 1006.2.1)	75 FEET	
TOTAL OCCUPANCY LOADING (per TABLE 1004.1.1)	1068 TOTAL OCCUPANTS IN BUILDING (DINING #1 = 252 OCCUPANTS (DINING #2 = 286 OCCUPANTS (DINING #3 = 259 OCCUPANTS (DINING #4 = 187 OCCUPANTS EXISTING THEATRE = 84 OCCUPANTS	
PLUMBING FIXTURE REQUIREMENTS: (per TABLE 2902.1)		
WATER CLOSETS "A-2 ASSEMBLY"		
MALE (1 PER 75)	(534 / 75) = 7.12 REQUIRED	8 PROPOSED
FEMALE (1 PER 75)	(534 / 75) = 7.12 REQUIRED	8 PROPOSED
LAVATORIES (1 PER 200)	(1068 / 200) = 5.34 REQUIRED	7 PROPOSED



2 EXISTING EAST PHOTO
N.T.S.



LOCATION PLAN
N.T.S.

SHEET INDEX

T.100	LOCATION PLAN, BUILDING DATA, & GENERAL NOTES
C.100	PROPOSED ARCHITECTURAL SITE PLAN
D.100	EXISTING/DEMO FIRST FLOOR PLAN
D.101	EXISTING/DEMO SECOND FLOOR PLAN
D.200	EXISTING/DEMO ELEVATIONS
A.001	STANDARD ROUTING HEIGHTS, GENERIC ACCESSIBILITY DETAILS & STAIRS
A.100	PROPOSED OCCUPANCY EGRESS PLANS
A.101	PROPOSED FIRST FLOOR PLAN
A.102	PROPOSED SECOND FLOOR PLAN
A.110	PROPOSED REFLECTED CEILING PLAN
A.200	PROPOSED ELEVATIONS
A.300	PROPOSED SECTIONS & DETAILS
A.500	PROPOSED DOOR SCHEDULE, DOOR, WALL & FRAME TYPES, & DETAILS

NOT FOR CONSTRUCTION



REVISIONS:
5/24-10/15: PRELIMS
10/29/24: APPROVAL SET

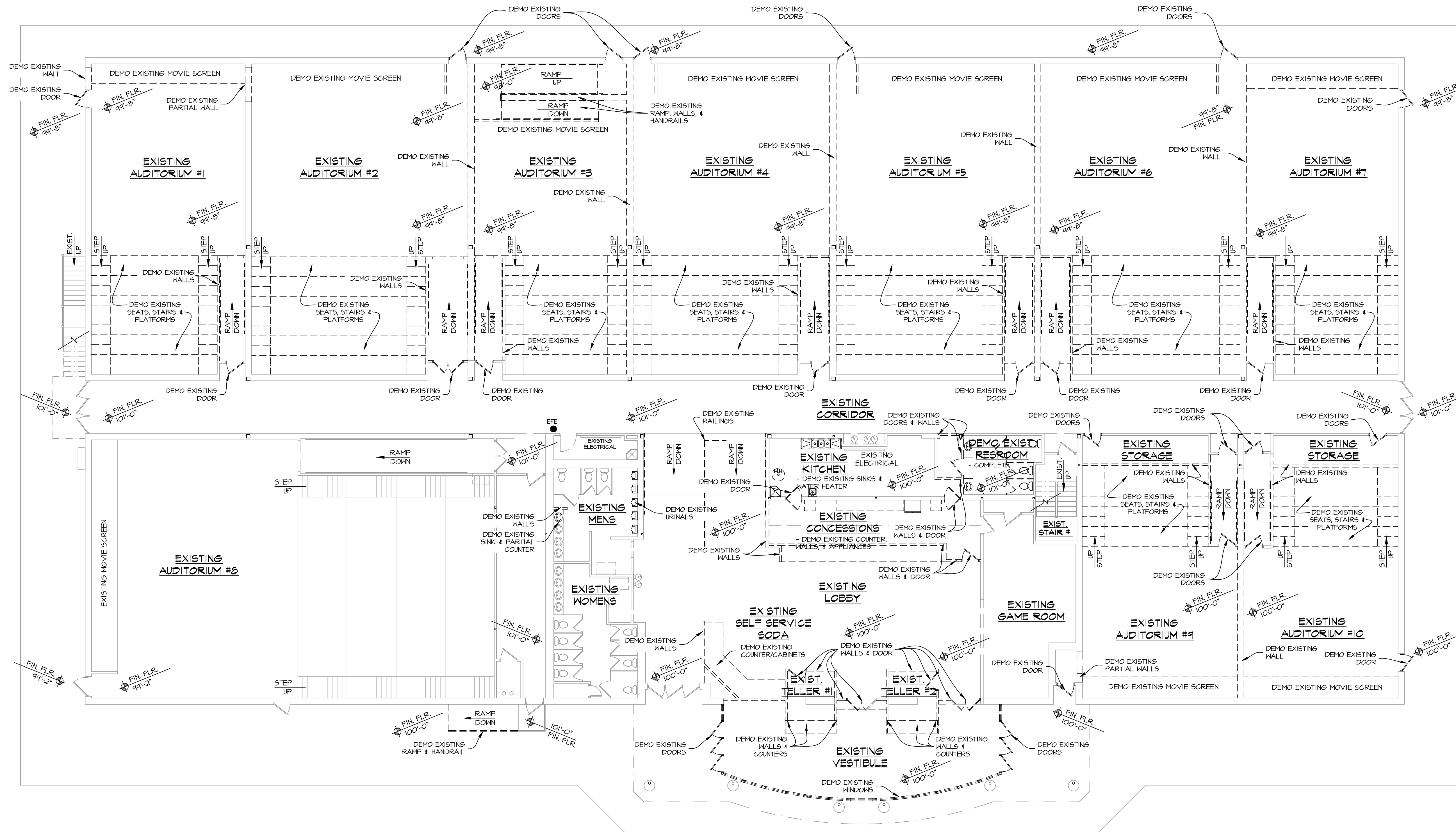
KANAAN BANQUETTE HALL REMODEL
3330 S. 30TH ST.
MILWAUKEE, WI
SHEET TITLE:
SHEET INDEX, BUILDING DATA, PROPOSED RENDERING, & GEN. NOTES

T.100

DATE: MAY 1, 2024

PROJECT NUMBER: 24-194

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NORTH
 1 EXISTING / DEMO FIRST FLOOR PLAN
 1" = 10'-0"

WALL KEY:

	= EXIST. WALL TO REMAIN
	= EXIST. WALL TO BE REMOVED
	= NEW STUD WALL

KANAAN BANQUETTE HALL REMODEL

REVISIONS:
 5/24-10/15: PRELIMS
 10/29/24: APPROVAL SET

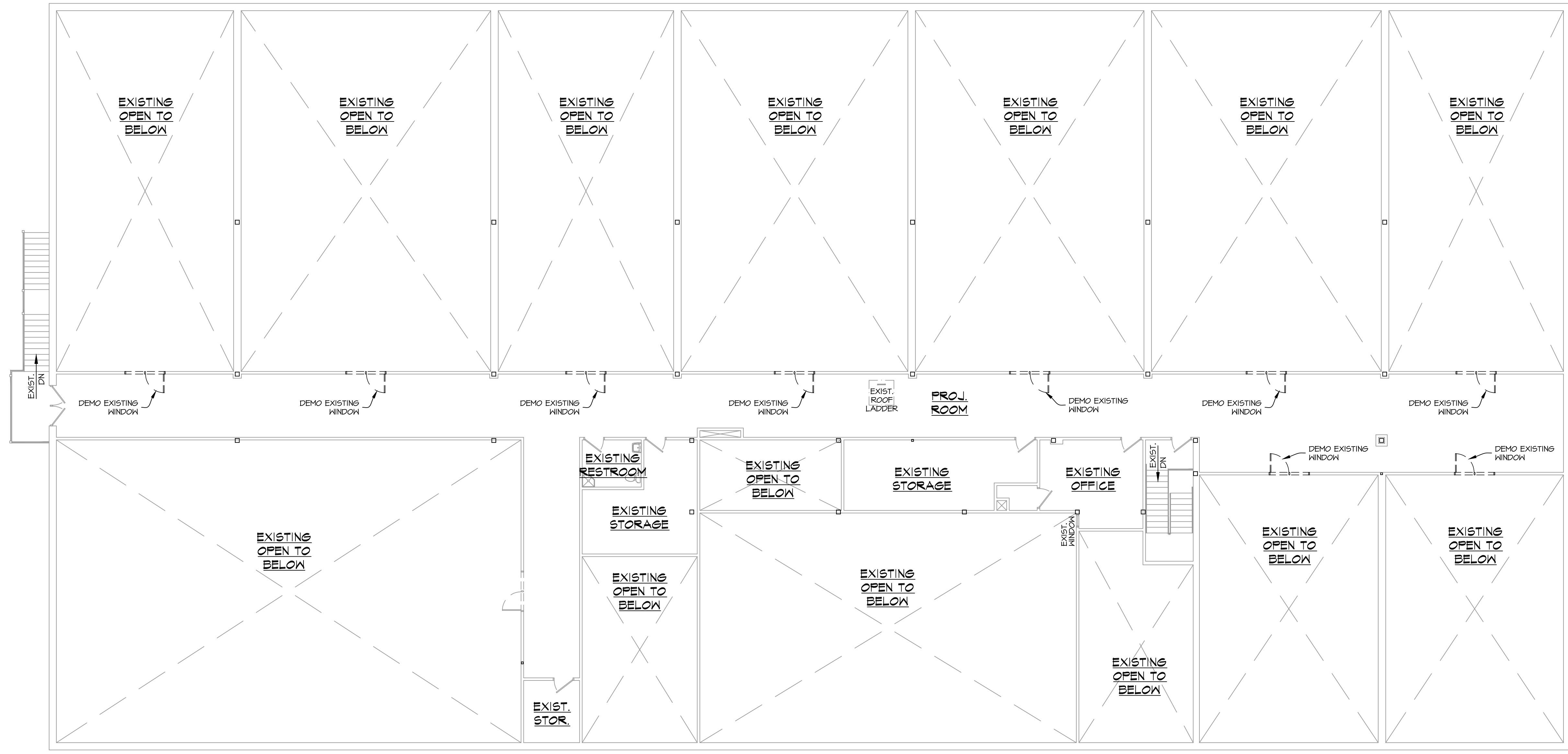
3330 S. 30TH ST.
 MILWAUKEE, WI

SHEET TITLE:
D.100
 EXISTING / DEMO FIRST FLOOR PLAN

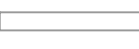


DATE: MAY 1, 2024

PROJECT NUMBER: 24-194

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NORTH  EXISTING / DEMO SECOND FLOOR PLAN
1" = 10'-0"

WALL KEY:	
	= EXIST. WALL TO REMAIN
	= EXIST. WALL TO BE REMOVED
	= NEW STUD WALL

KANAAN BANQUETTE HALL REMODEL

3330 S. 30TH ST.
MILWAUKEE, WI

SHEET TITLE:
EXISTING/DEMO SECOND FLOOR PLAN



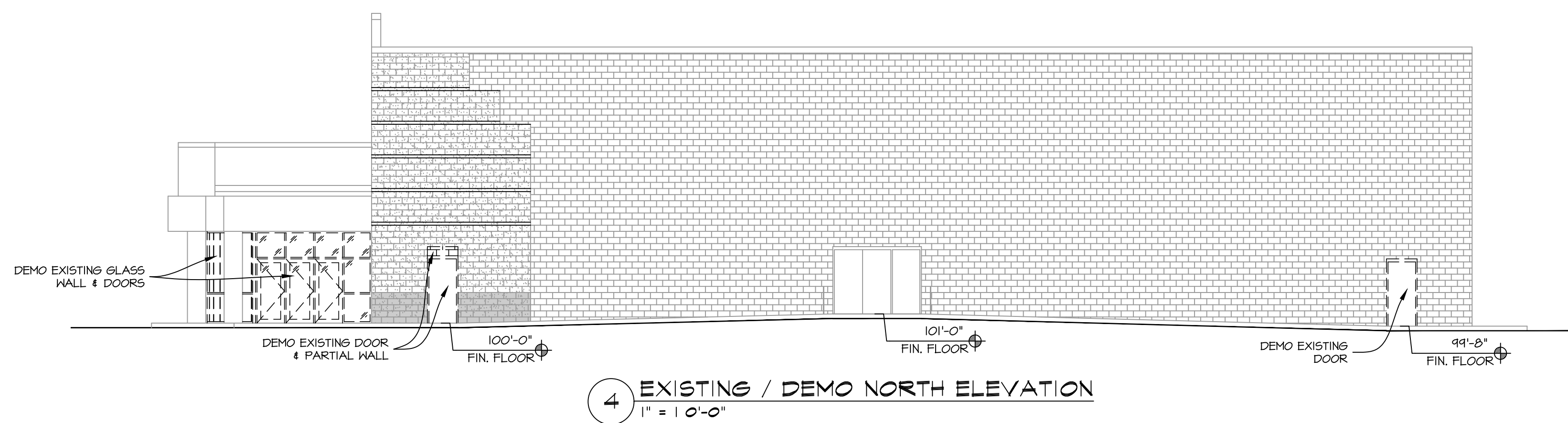
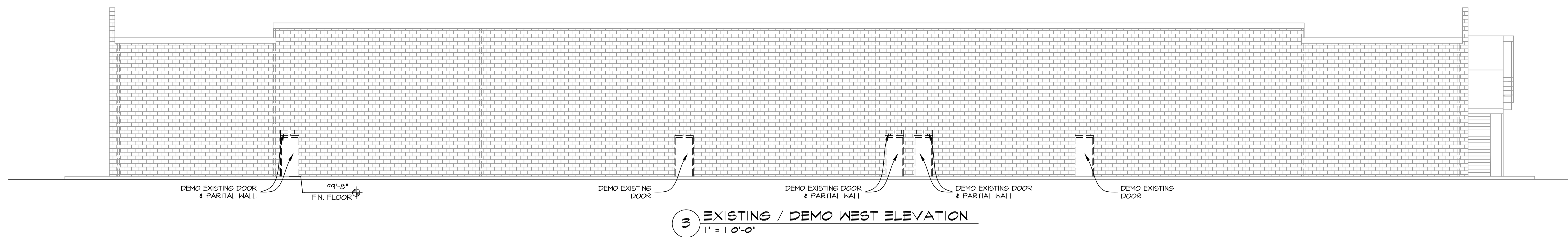
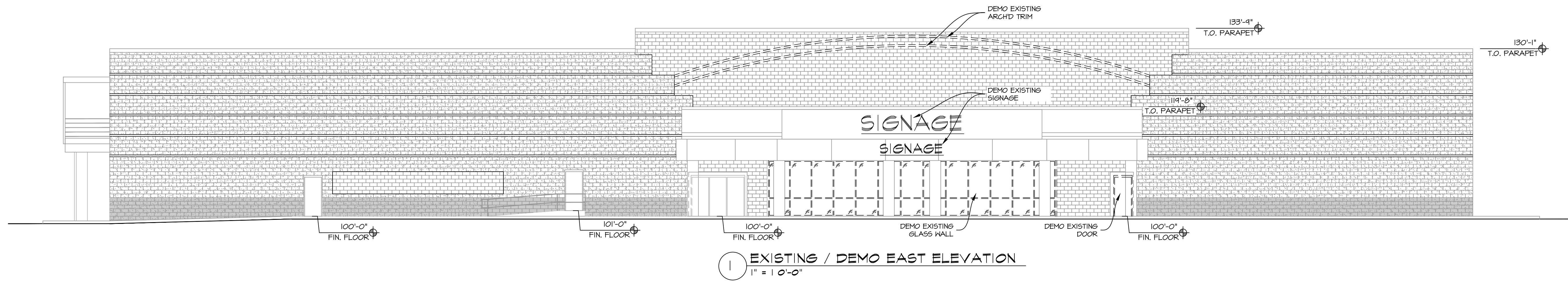
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10/29/24: APPROVAL SET

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DATE: MAY 1, 2024

PROJECT NUMBER: 24-194

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REVISIONS:

5/24-10/15:	PRELIMS
10/29/24:	APPROVAL SET

KANAAN BANQUETTE HALL REMODEL

3330 S. 30TH ST.
MILWAUKEE, WI

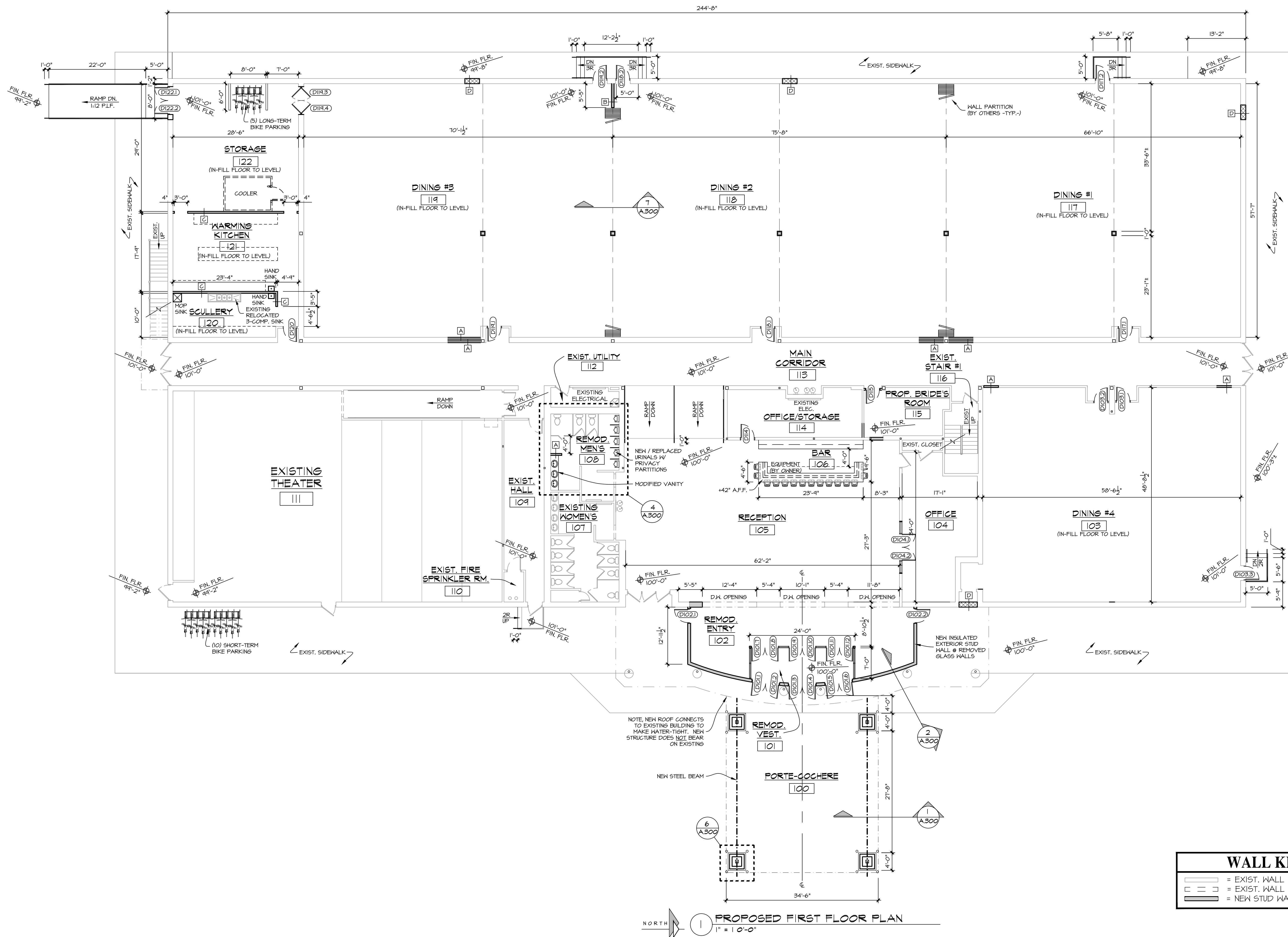
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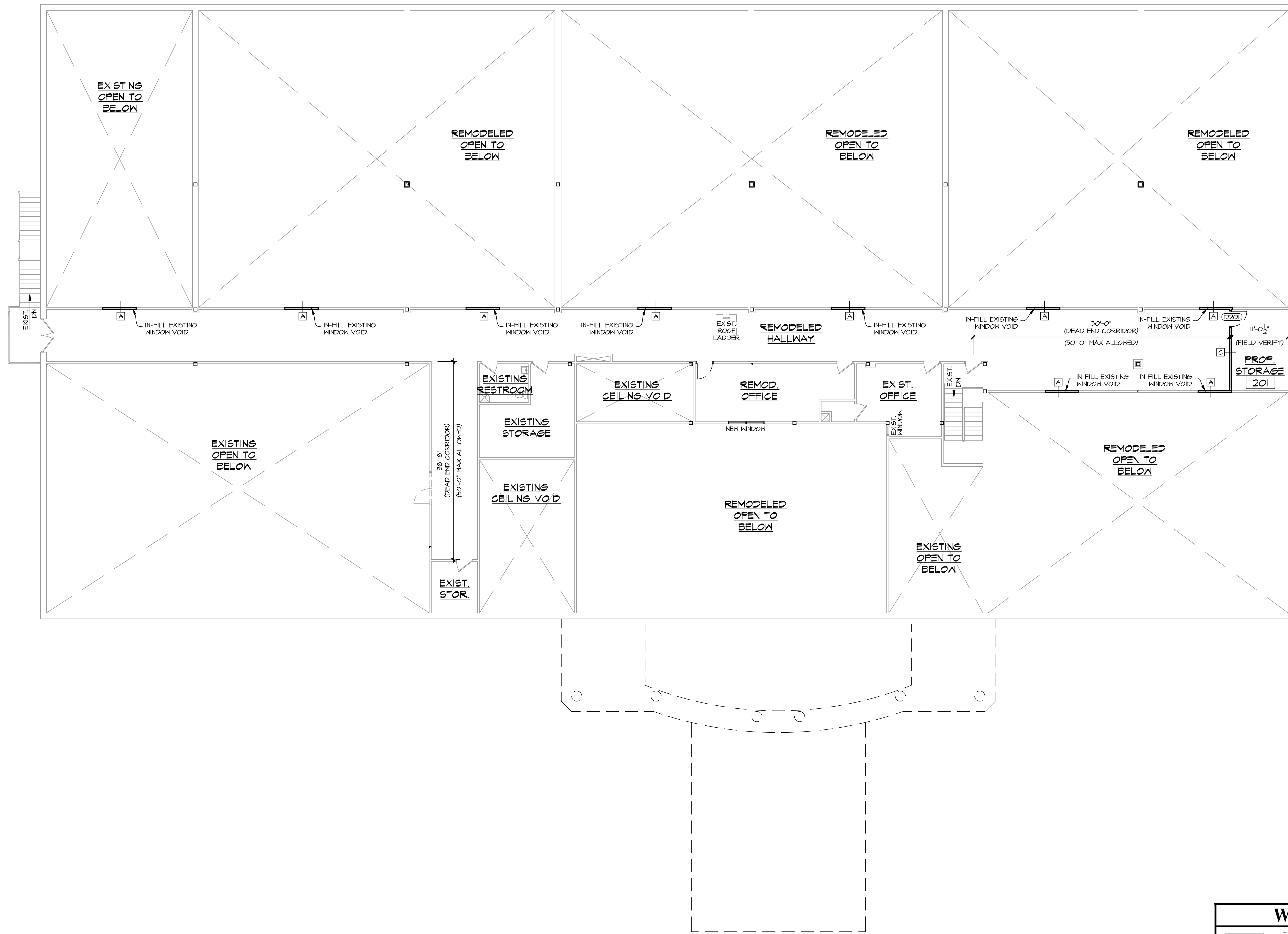
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DATE: MAY 1, 2024

PROJECT NUMBER: 24-194

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NORTH
 1
 PROPOSED SECOND FLOOR PLAN
 1" = 10'-0"

WALL KEY:	
	= EXIST. WALL TO REMAIN
	= EXIST. WALL TO BE REMOVED
	= NEW STUD WALL

KANAAN BANQUETTE HALL REMODEL

3330 S. 30TH ST.
 MILWAUKEE, WI

SHEET TITLE:
 PROPOSED SECOND FLOOR PLAN

A.102

DATE: MAY 1, 2024

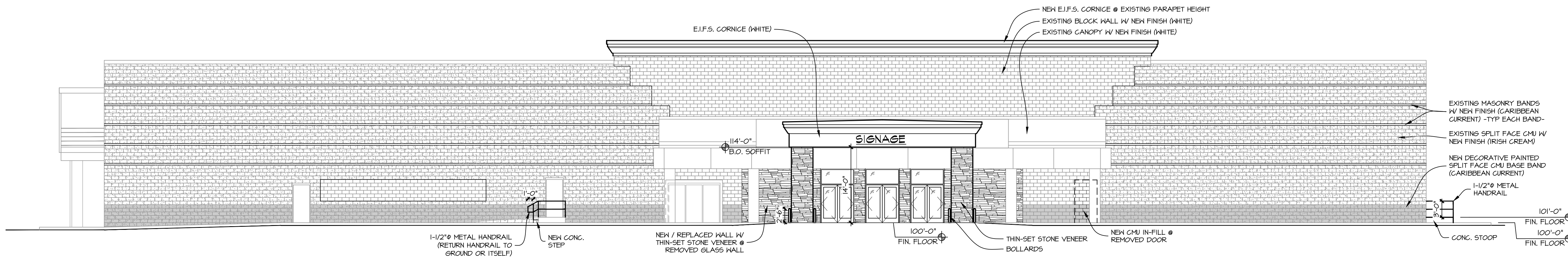
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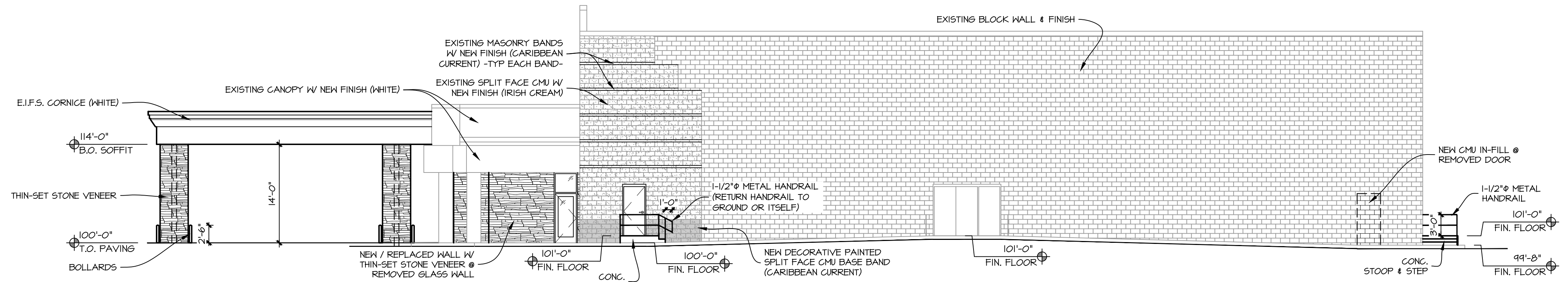
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10/29/24:	APPROVAL SET



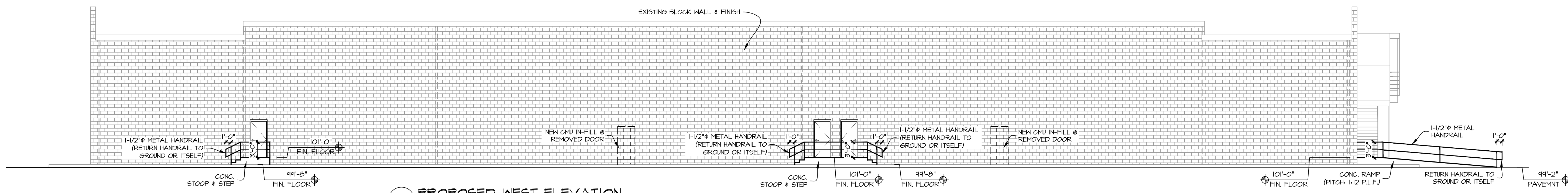
4040 N. Calhoun Road Suite #200 • Brookfield, WI 53005
 (OFFICE) 262-786-6776



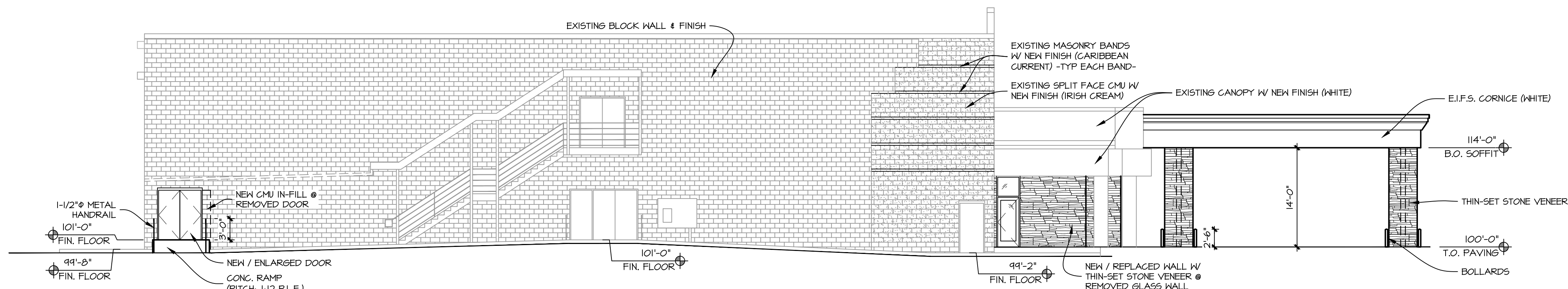
1 PROPOSED EAST ELEVATION
1" = 10'-0"



2 PROPOSED NORTH ELEVATION
1" = 10'-0"



3 PROPOSED WEST ELEVATION
1" = 10'-0"

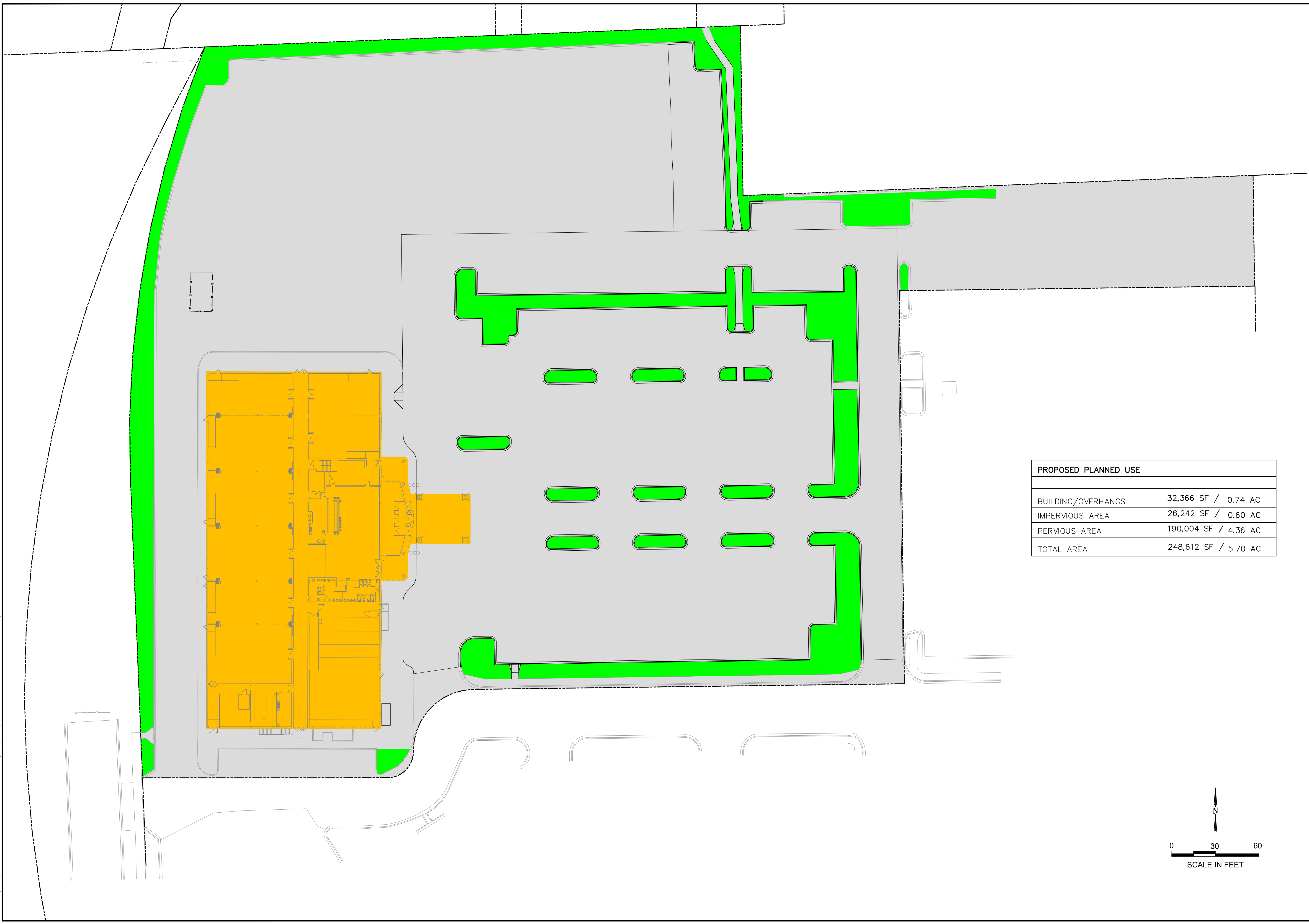


4 PROPOSED SOUTH ELEVATION
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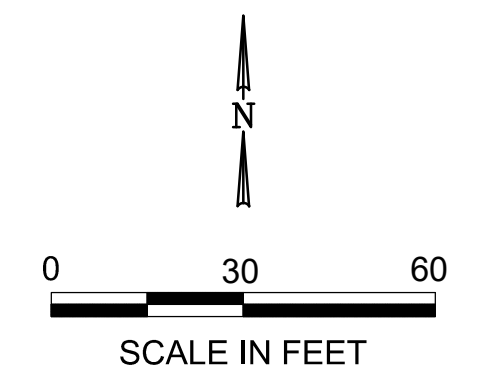
REVISIONS:

5/24-10/15:	PRELIMS
10/29/24:	APPROVAL SET

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PROPOSED PLANNED USE	
BUILDING/OVERHANGS	32,366 SF / 0.74 AC
IMPERVIOUS AREA	26,242 SF / 0.60 AC
PERVIOUS AREA	190,004 SF / 4.36 AC
TOTAL AREA	248,612 SF / 5.70 AC



REV	DATE	REVISIONS
7		
6		
5		
4		
3		
2		
1	10/29/24	REVISED PER CITY COMMENTS

Endpoint Solutions
 6871 S. LOVERS LANE
 FRANKLIN, WI 53132
 PHONE: (414) 427-1200

SOUTHGATE CINEMA - BUILDING REMODEL
PROPOSED PLAN USE
 3330 S. 30TH STREET
 MILWAUKEE, WISCONSIN

DRAWN BY: NWD DATE:
 CHECKED BY: NWD 10/29/2024
 APPROVED BY: JAH

PROJECT NO.
 803-007-001

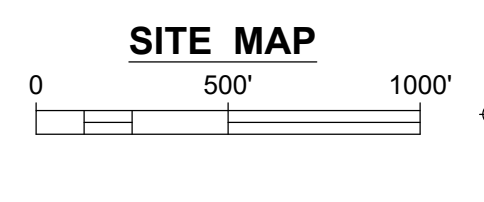
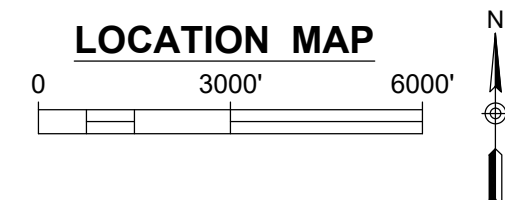
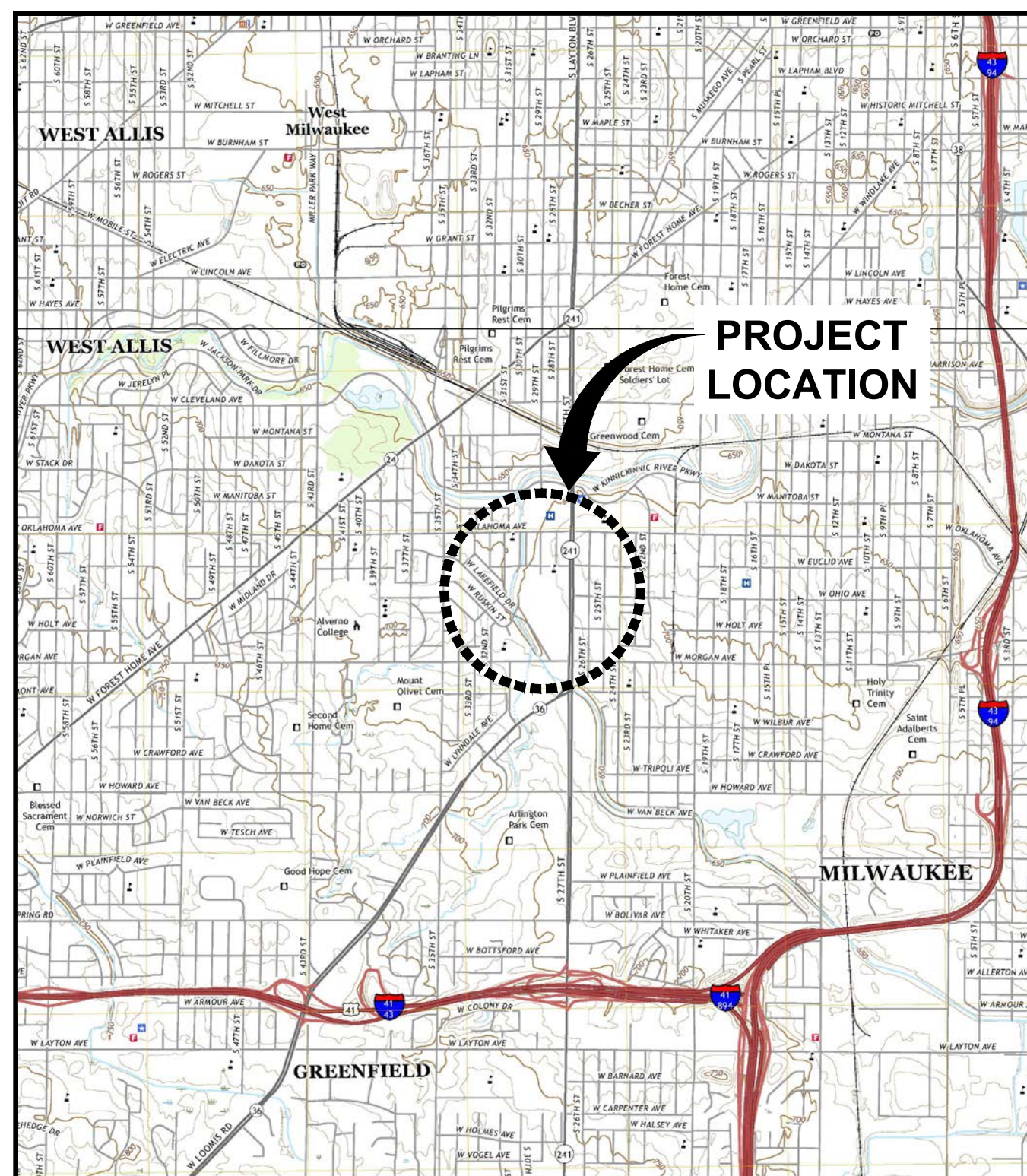
SHEET NO.
EX01

ISSUED FOR MUNICIPAL REVIEW

BUILDING REMODEL

SOUTHGATE CINEMA
3330 S. 30th Street
MILWAUKEE, WISCONSIN

CALL OR CLICK 3 WORKING DAYS BEFORE YOU DIG



DATE ISSUED
OCTOBER 29, 2024

Endpoint Solutions

CONTACTS

SITE CONTACT:
 PATERA LLC
 4040 N. CALHOUN ROAD, SUITE 200
 BROOKFIELD, WI 53005
 CONTACT: _____
 PHONE: _____
 EMAIL: _____

ENGINEER/AGENT:
 ENDPOINT SOLUTIONS CORP.
 6871 S. LOVERS LANE
 FRANKLIN, WI 53132
 CONTACT: JASON HEINONEN, P.E.
 PHONE: 414-858-1920
 EMAIL: JASON@ENDPOINTCORPORATION.COM

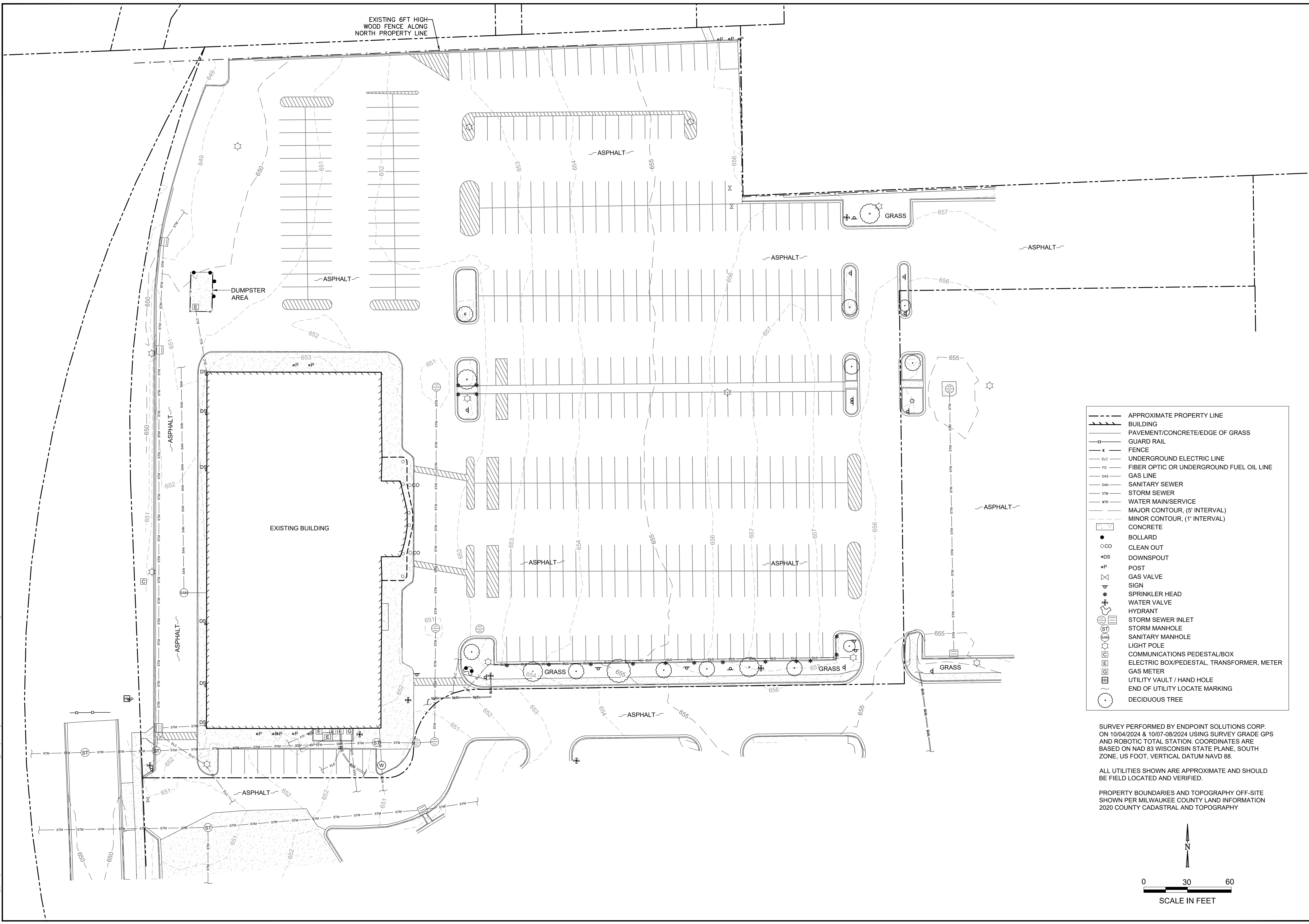
DRAWING SHEET INDEX

- CS COVER SHEET
- C1 PRE-CONSTRUCTION CONDITIONS
- C2 DEMOLITION PLAN
- C3 PROPOSED SITE PLAN
- C4 PROPOSED GRADING AND EROSION CONTROL PLAN
- C5 EROSION CONTROL NOTES & DETAILS
- C6 GENERAL CONSTRUCTION NOTES
- C7 CONSTRUCTION DETAILS

REVISION LOG

REVISION	ISSUE DATE	REVISED SHEETS	ISSUED FOR
1.0	10/29/24	C2,C3,C4	REVISED PER CITY COMMENTS

Oct 30, 2024 7:45am PLOTTED BY: ndraskovich SAVED BY: ndraskovich
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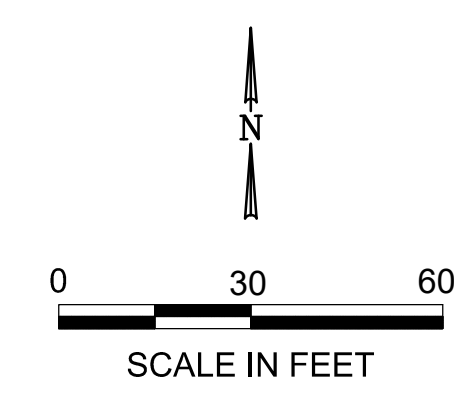


	APPROXIMATE PROPERTY LINE
	BUILDING
	PAVEMENT/CONCRETE/EDGE OF GRASS
	GUARD RAIL
	FENCE
	UNDERGROUND ELECTRIC LINE
	FIBER OPTIC OR UNDERGROUND FUEL OIL LINE
	GAS LINE
	SANITARY SEWER
	STORM SEWER
	WATER MAIN/SERVICE
	MAJOR CONTOUR, (5' INTERVAL)
	MINOR CONTOUR, (1' INTERVAL)
	CONCRETE
	BOLLARD
	CLEAN OUT
	DOWNSPOUT
	POST
	GAS VALVE
	SIGN
	SPRINKLER HEAD
	WATER VALVE
	HYDRANT
	STORM SEWER INLET
	STORM MANHOLE
	SANITARY MANHOLE
	LIGHT POLE
	COMMUNICATIONS PEDESTAL/BOX
	ELECTRIC BOX/PEDESTAL, TRANSFORMER, METER
	GAS METER
	UTILITY VAULT / HAND HOLE
	END OF UTILITY LOCATE MARKING
	DECIDUOUS TREE

SURVEY PERFORMED BY ENDPOINT SOLUTIONS CORP.
 ON 10/04/2024 & 10/07-08/2024 USING SURVEY GRADE GPS
 AND ROBOTIC TOTAL STATION. COORDINATES ARE
 BASED ON NAD 83 WISCONSIN STATE PLANE, SOUTH
 ZONE, US FOOT, VERTICAL DATUM NAVD 88.

ALL UTILITIES SHOWN ARE APPROXIMATE AND SHOULD
 BE FIELD LOCATED AND VERIFIED.

PROPERTY BOUNDARIES AND TOPOGRAPHY OFF-SITE
 SHOWN PER MILWAUKEE COUNTY LAND INFORMATION
 2020 COUNTY CADASTRAL AND TOPOGRAPHY



REV.	DATE	REVISIONS
7		
6		
5		
4		
3		
2		
1	10/29/24	REVISED PER CITY COMMENTS

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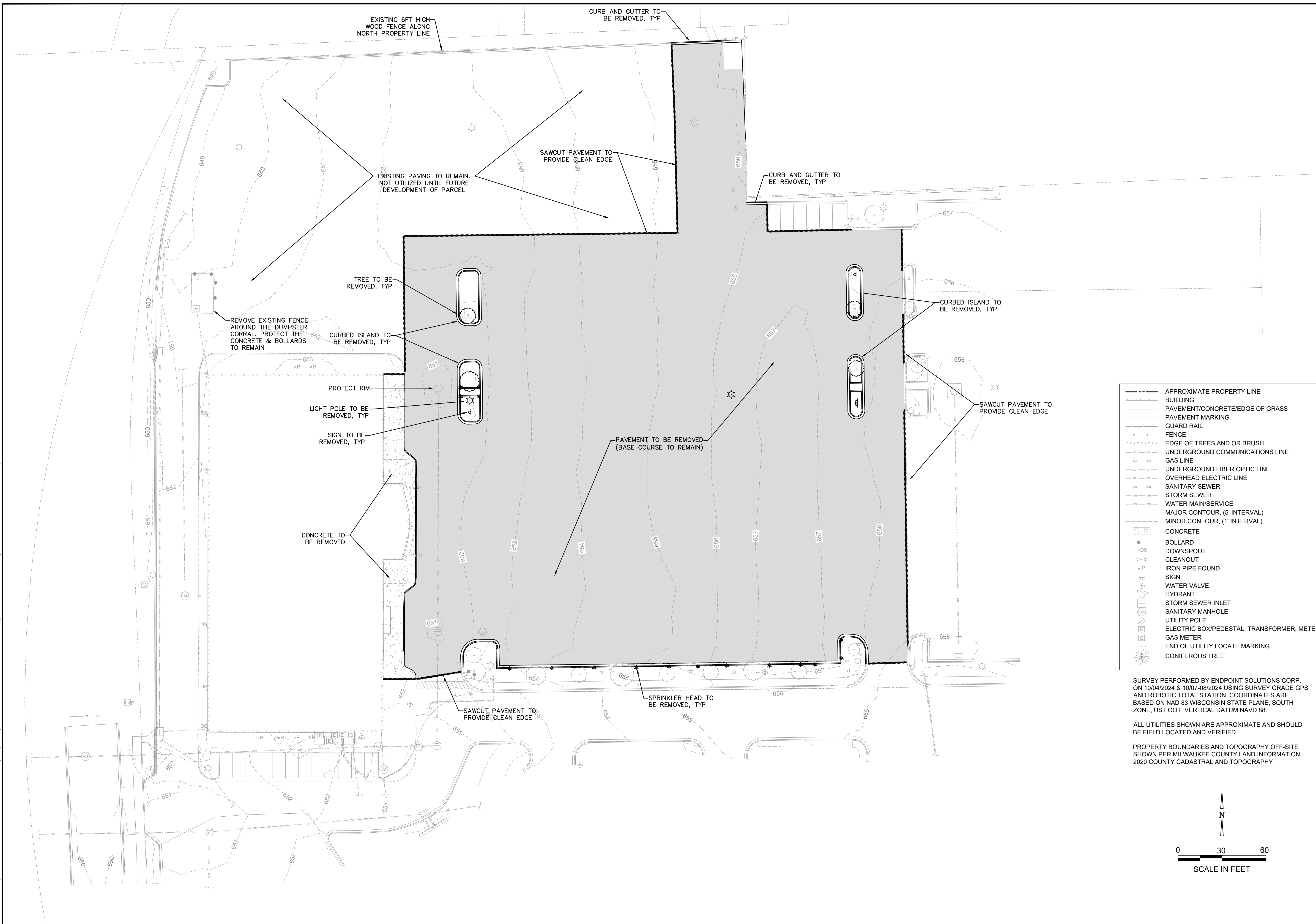
SOUTHGATE CINEMA - BUILDING REMODEL
PRE-CONSTRUCTION CONDITIONS
 3330 S. 30TH STREET
 MILWAUKEE, WISCONSIN

DRAWN BY: NWD DATE:
 CHECKED BY: NWD 10/29/2024
 APPROVED BY: JAH

PROJECT NO.
 803-007-001

SHEET NO.
C1

Oct 30, 2024 7:44am PLOTTED BY: ndraszkovich SAVED BY: ndraszkovich
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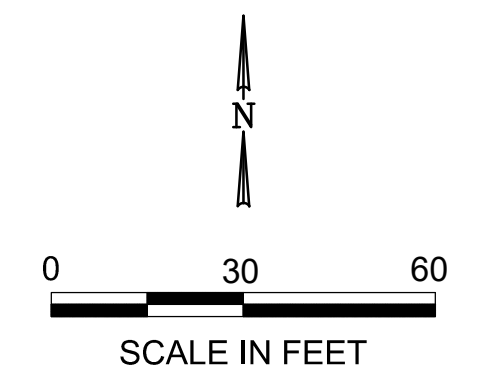


- APPROXIMATE PROPERTY LINE
- ▭ BUILDING
- ▭ PAVEMENT/CONCRETE/EDGE OF GRASS
- ▭ PAVEMENT MARKING
- ▭ GUARD RAIL
- ▭ FENCE
- ▭ EDGE OF TREES AND OR BRUSH
- ▭ UNDERGROUND COMMUNICATIONS LINE
- ▭ GAS LINE
- ▭ UNDERGROUND FIBER OPTIC LINE
- ▭ OVERHEAD ELECTRIC LINE
- ▭ SANITARY SEWER
- ▭ STORM SEWER
- ▭ WATER MAIN/SERVICE
- ▭ MAJOR CONTOUR, (5' INTERVAL)
- ▭ MINOR CONTOUR, (1' INTERVAL)
- ▭ CONCRETE
- BOLLARD
- DOWNSPOUT
- CLEANOUT
- ▭ IRON PIPE FOUND
- ▭ SIGN
- ▭ WATER VALVE
- ▭ HYDRANT
- ▭ STORM SEWER INLET
- ▭ SANITARY MANHOLE
- ▭ UTILITY POLE
- ▭ ELECTRIC BOX/PEDESTAL, TRANSFORMER, METER
- ▭ GAS METER
- ▭ END OF UTILITY LOCATE MARKING
- ▭ CONIFEROUS TREE

SURVEY PERFORMED BY ENDPOINT SOLUTIONS CORP. ON 10/04/2024 & 10/07-09/2024 USING SURVEY GRADE GPS AND ROBOTIC TOTAL STATION. COORDINATES ARE BASED ON NAD 83 WISCONSIN STATE PLANE, SOUTH ZONE, US FOOT, VERTICAL DATUM NAVD 88.

ALL UTILITIES SHOWN ARE APPROXIMATE AND SHOULD BE FIELD LOCATED AND VERIFIED.

PROPERTY BOUNDARIES AND TOPOGRAPHY OFF-SITE SHOWN PER MILWAUKEE COUNTY LAND INFORMATION 2020 COUNTY CADASTRAL AND TOPOGRAPHY



REV	DATE	REVISIONS
7		
6		
5		
4		
3		
2		
1	10/29/24	REVISED PER CITY COMMENTS

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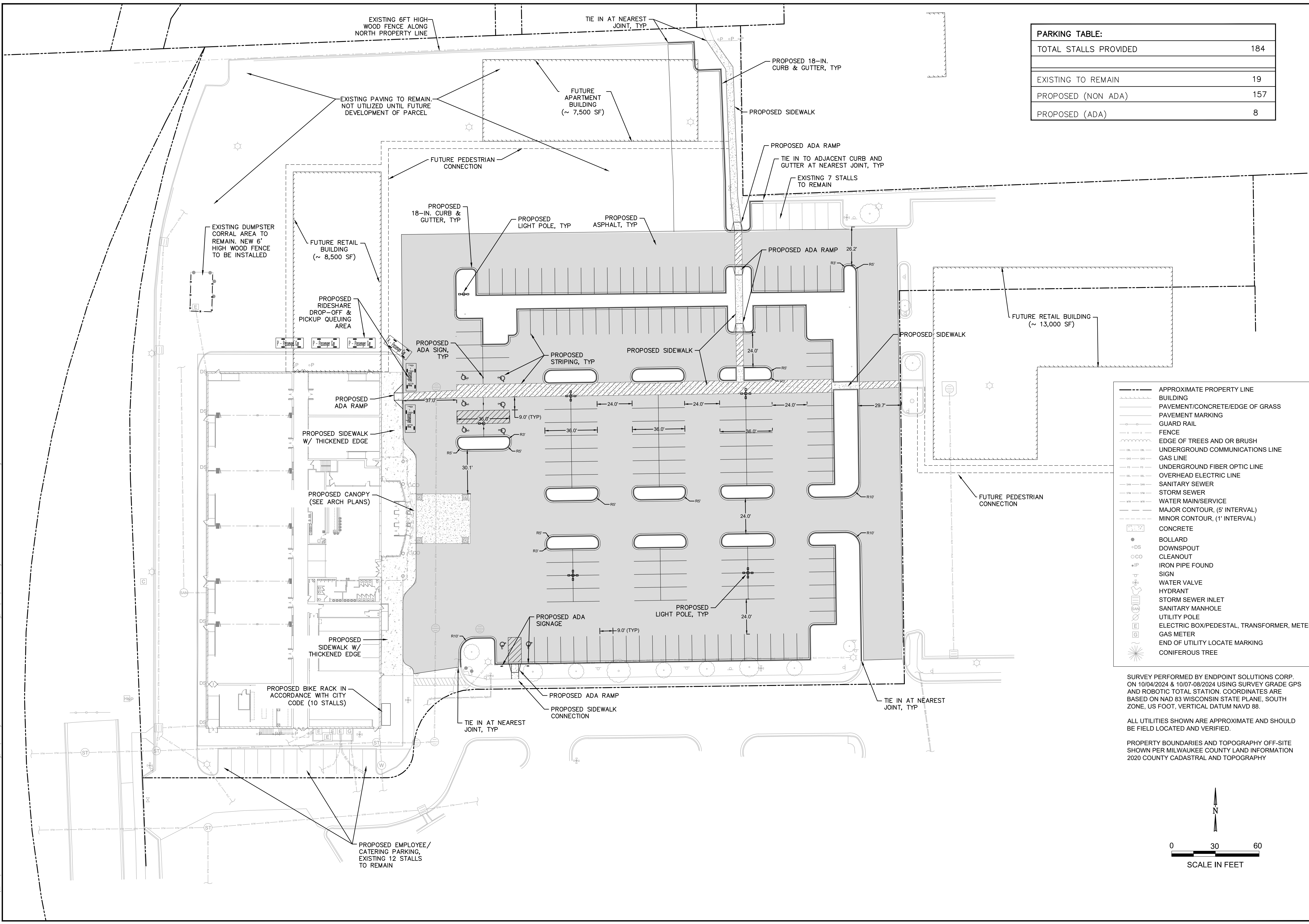
SOUTHGATE CINEMA - BUILDING REMODEL
DEMOLITION PLAN
 3330 S. 30TH STREET
 MILWAUKEE, WISCONSIN

DRAWN BY: NWD DATE:
 CHECKED BY: NWD 10/29/2024
 APPROVED BY: JAH

PROJECT NO.
 803-007-001

SHEET NO.
C2

Oct 30, 2024 7:48am PLOTTED BY: ndraskovich SAVED BY: ndraskovich
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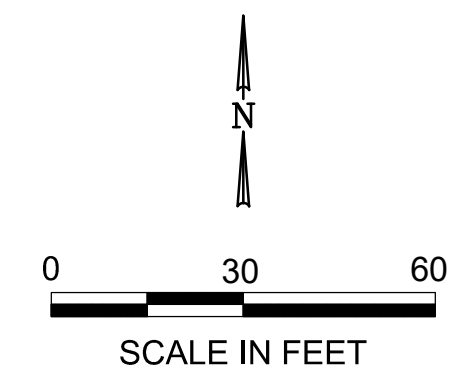
PARKING TABLE:	
TOTAL STALLS PROVIDED	184
EXISTING TO REMAIN	19
PROPOSED (NON ADA)	157
PROPOSED (ADA)	8

- APPROXIMATE PROPERTY LINE
- BUILDING
- PAVEMENT/CONCRETE/EDGE OF GRASS
- PAVEMENT MARKING
- GUARD RAIL
- FENCE
- EDGE OF TREES AND OR BRUSH
- UNDERGROUND COMMUNICATIONS LINE
- GAS LINE
- UNDERGROUND FIBER OPTIC LINE
- OVERHEAD ELECTRIC LINE
- SANITARY SEWER
- STORM SEWER
- WATER MAIN/SERVICE
- MAJOR CONTOUR, (5' INTERVAL)
- MINOR CONTOUR, (1' INTERVAL)
- CONCRETE
- DS BOLLARD
- DS DOWNSPOUT
- CO CLEANOUT
- IP IRON PIPE FOUND
- SIGN
- WATER VALVE
- HYDRANT
- STORM SEWER INLET
- SANITARY MANHOLE
- UTILITY POLE
- ELECTRIC BOX/PEDESTAL, TRANSFORMER, METER
- GAS METER
- END OF UTILITY LOCATE MARKING
- CONIFEROUS TREE

SURVEY PERFORMED BY ENDPOINT SOLUTIONS CORP. ON 10/04/2024 & 10/07-09/2024 USING SURVEY GRADE GPS AND ROBOTIC TOTAL STATION. COORDINATES ARE BASED ON NAD 83 WISCONSIN STATE PLANE, SOUTH ZONE, US FOOT, VERTICAL DATUM NAVD 88.

ALL UTILITIES SHOWN ARE APPROXIMATE AND SHOULD BE FIELD LOCATED AND VERIFIED.

PROPERTY BOUNDARIES AND TOPOGRAPHY OFF-SITE SHOWN PER MILWAUKEE COUNTY LAND INFORMATION 2020 COUNTY CADASTRAL AND TOPOGRAPHY



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Endpoint Solutions
 6871 S. LOVERS LANE
 FRANKLIN, WI 53132
 PHONE: (414) 427-1200

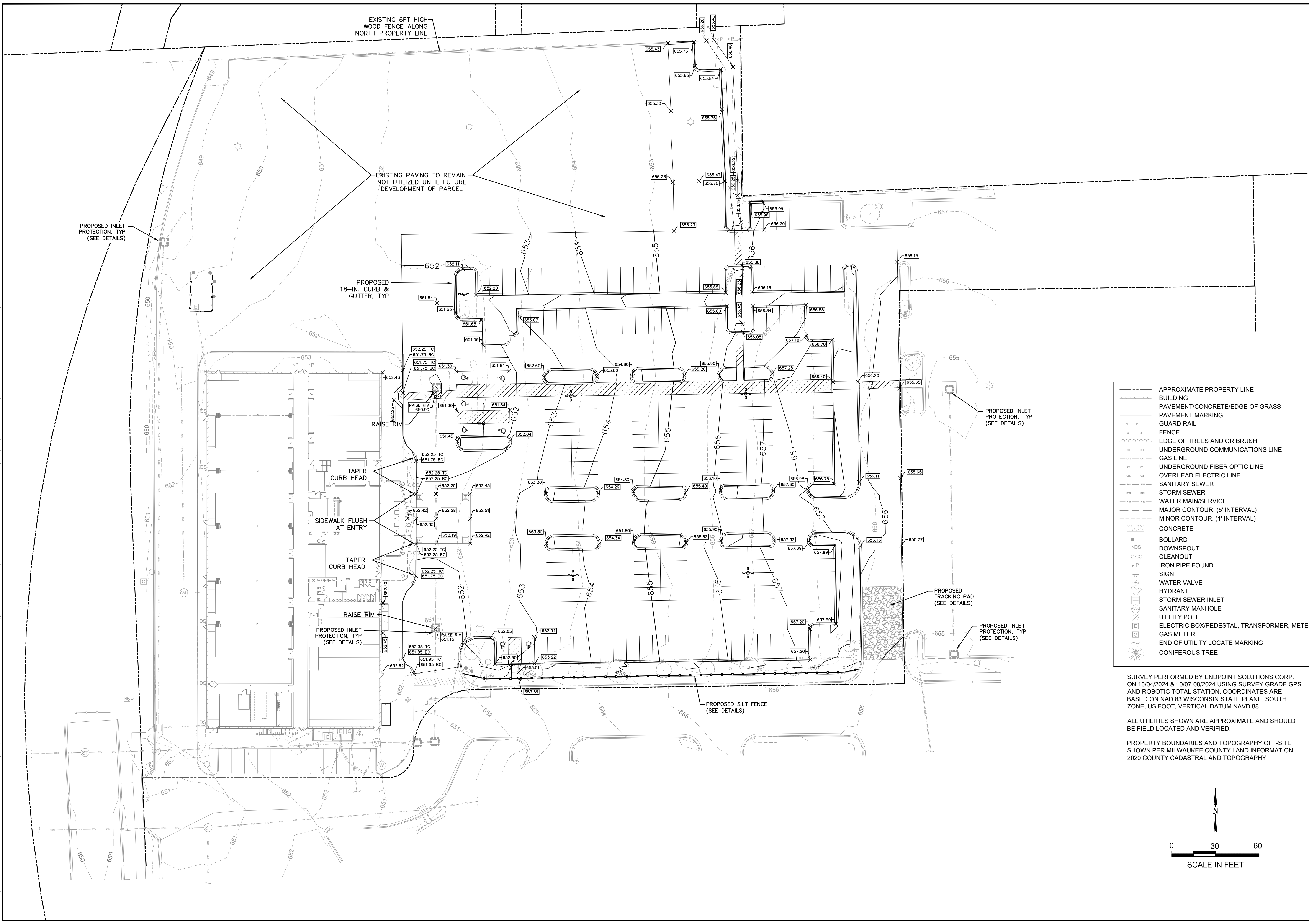
SOUTHGATE CINEMA - BUILDING REMODEL
PROPOSED SITE PLAN
 3330 S. 30TH STREET
 MILWAUKEE, WISCONSIN

DRAWN BY: NWD DATE:
 CHECKED BY: NWD 10/29/2024
 APPROVED BY: JAH

PROJECT NO.
 803-007-001

SHEET NO.
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Oct 30, 2024 7:49am PLOTTED BY: ndraskovich SAVED BY: ndraskovich
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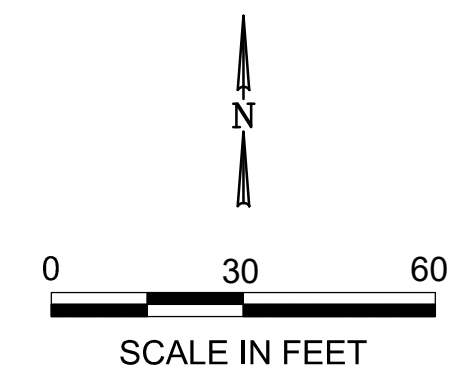
Legend

- APPROXIMATE PROPERTY LINE
- ▭ BUILDING
- ▨ PAVEMENT/CONCRETE/EDGE OF GRASS
- ▧ PAVEMENT MARKING
- ▩ GUARD RAIL
- ▬ FENCE
- ~ EDGE OF TREES AND OR BRUSH
- UNDERGROUND COMMUNICATIONS LINE
- GAS LINE
- UNDERGROUND FIBER OPTIC LINE
- OVERHEAD ELECTRIC LINE
- SANITARY SEWER
- STORM SEWER
- WATER MAIN/SERVICE
- MAJOR CONTOUR, (5' INTERVAL)
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SURVEY PERFORMED BY ENDPOINT SOLUTIONS CORP. ON 10/04/2024 & 10/07-09/2024 USING SURVEY GRADE GPS AND ROBOTIC TOTAL STATION. COORDINATES ARE BASED ON NAD 83 WISCONSIN STATE PLANE, SOUTH ZONE, US FOOT, VERTICAL DATUM NAVD 88.

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PROPERTY BOUNDARIES AND TOPOGRAPHY OFF-SITE SHOWN PER MILWAUKEE COUNTY LAND INFORMATION 2020 COUNTY CADASTRAL AND TOPOGRAPHY



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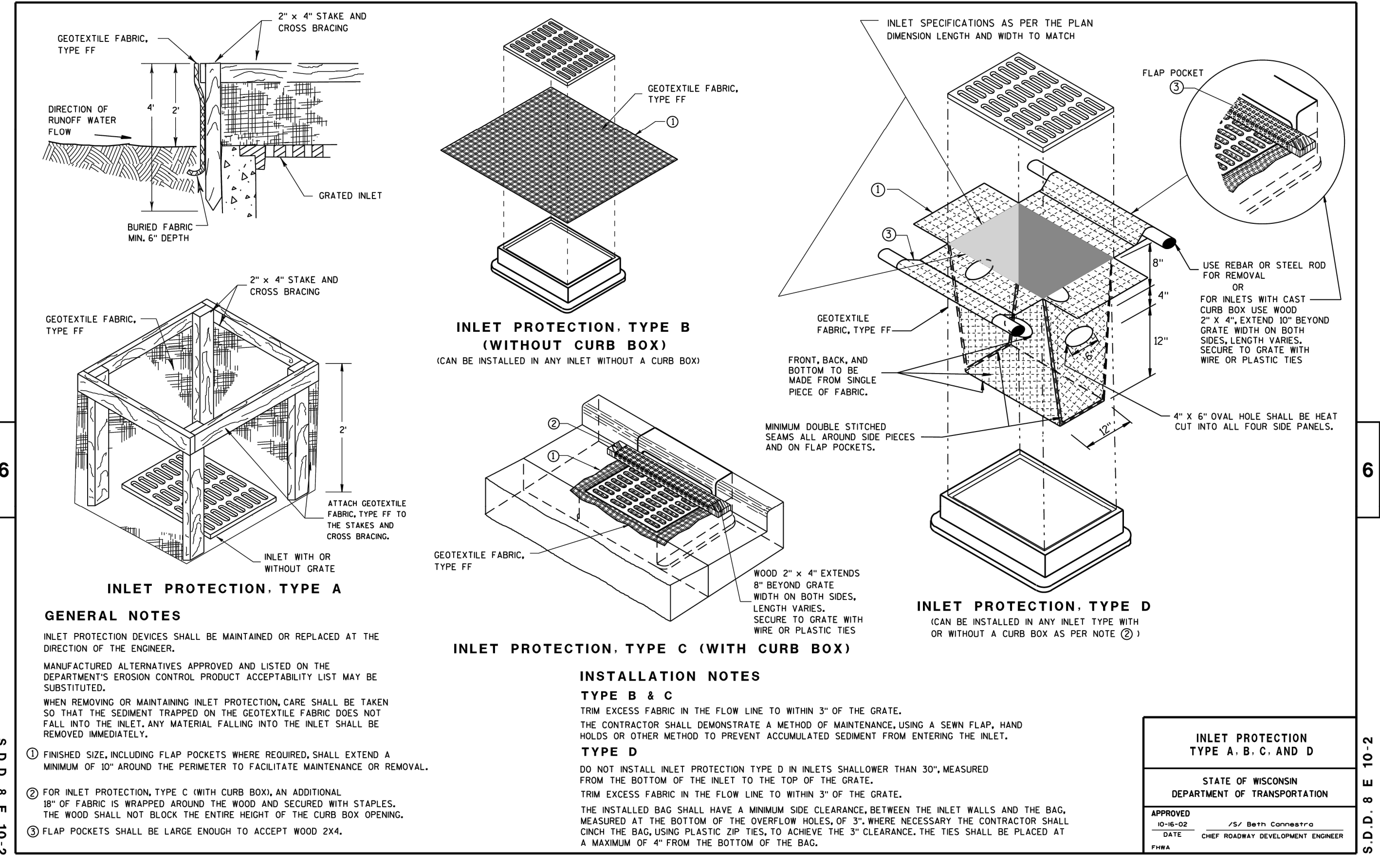
Endpoint Solutions
 6871 S. LOVERS LANE
 FRANKLIN, WI 53132
 PHONE: (414) 427-1200

**SOUTHGATE CINEMA - BUILDING REMODEL
 PROPOSED GRADING AND
 EROSION CONTROL PLAN**
 3330 S. 30TH STREET
 MILWAUKEE, WISCONSIN

DRAWN BY: NWD DATE:
 CHECKED BY: NWD 10/29/2024
 APPROVED BY: JAH

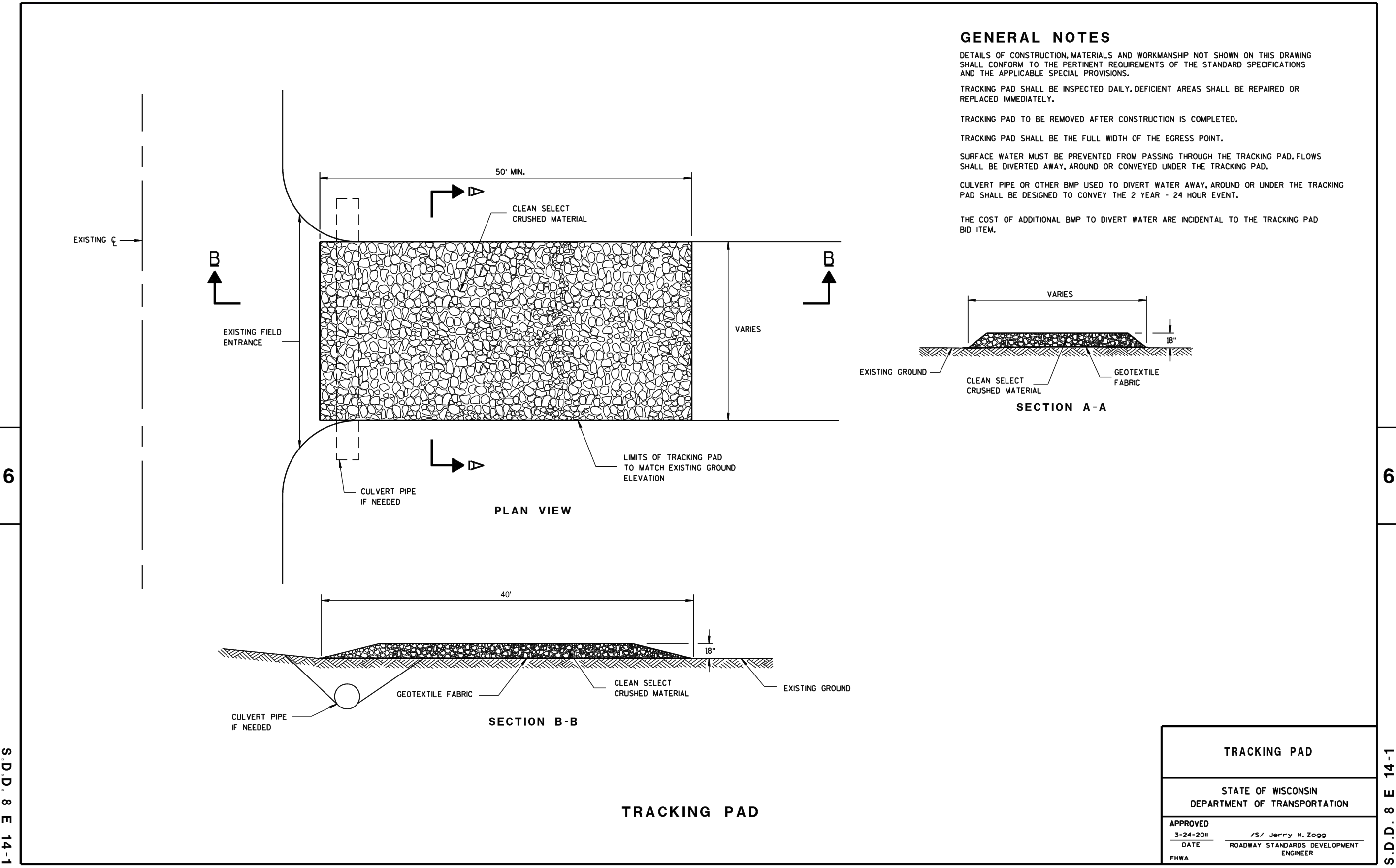
PROJECT NO.
 803-007-001
 SHEET NO.
C4

8E10: Inlet Protection Type A, B, C and D



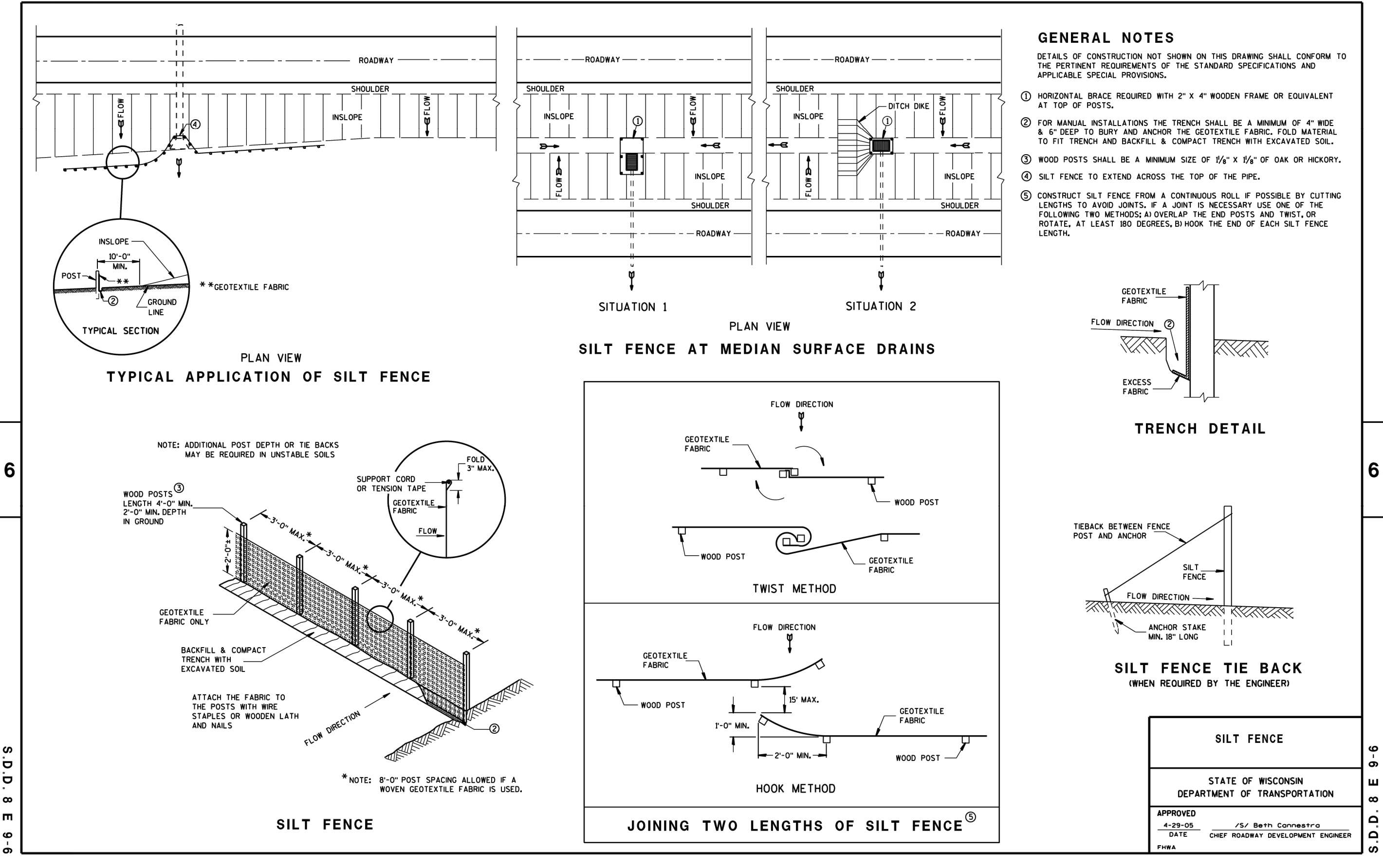
INLET PROTECTION
NOT TO SCALE

8E14: Tracking Pad



TRACKING PAD
NOT TO SCALE

8E9: Silt Fence



SILT FENCE
NOT TO SCALE

EROSION AND SEDIMENT CONTROL

- CONSTRUCT AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) CHAPTERS NR 151 AND NR 216, WISCONSIN ADMINISTRATIVE CODE, AND APPROPRIATE WDNR TECHNICAL STANDARDS. EROSION AND SEDIMENT CONTROL PRODUCTS SHALL BE LISTED IN THE WISCONSIN DEPARTMENT OF TRANSPORTATION PRODUCT ACCEPTABILITY LIST (WisDOT PAL). THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING COPIES OF THESE STATE REQUIREMENTS, TECHNICAL STANDARDS, AND WisDOT PAL.
- IMPLEMENT EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs) PRIOR TO SOIL DISTURBING ACTIVITIES (E.G., CLEARING, GRUBBING, TOPSOIL STRIPING, EXCAVATION, MATERIAL STOCKPILING, ETC.). INSTALL EROSION CONTROL MEASURES AROUND STOCKPILE LOCATIONS.
- MINIMIZE DISTURBED AREA BY PHASING OR SEQUENCING CONSTRUCTION AND PRESERVING EXISTING VEGETATION WHERE POSSIBLE.
- DIVERT STORM WATER AWAY FROM DISTURBED OR EXPOSED AREAS WHEN POSSIBLE.
- PROTECT ADJACENT PROPERTIES WITH SEDIMENT BALE BARRIERS OR SILT FENCE UNTIL CONSTRUCTION IS COMPLETE IN ACCORDANCE WITH WDNR TECHNICAL STANDARDS 1055 OR 1056, RESPECTIVELY.
- INSTALL A GRAVEL TRACKING PAD IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1057. PAVED SURFACES ADJACENT TO CONSTRUCTION SITE VEHICLE ACCESS SHALL BE SWEEPED AND/OR SCRAPED PERIODICALLY TO REMOVE SOIL, DIRT, AND/OR DUST. ADJACENT ROADS ARE TO CLEANED IMMEDIATELY IF ANY SEDIMENT TRANSFER AND TRACKING OCCURS.
- PROTECT INLETS, CATCH BASINS, AND OTHER CONVEYANCE STRUCTURES WITH STRAW BALES, FILTER FABRIC, OR OTHER APPROPRIATE MEASURES IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1060. TYPE D INLET PROTECTION SHALL BE USED IN STORM STRUCTURES IN THE PUBLIC RIGHT-OF-WAY, WHENEVER POSSIBLE.
- DURING DEWATERING ACTIVITIES, UTILIZE A COMPARTMENTED CONTAINER, SETTLING BASIN, FILTER, OR OTHER APPROPRIATE BEST MANAGEMENT PRACTICE FOR TREATING SEDIMENT-LADEN WATER PRIOR TO DISCHARGE OFF-SITE IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1061.
- INSPECT THE SITE REGULARLY AND PROPERLY MAINTAIN BMPs, ESPECIALLY AFTER RAINSTORMS. AT MINIMUM, INSPECTIONS OF CONSTRUCTION BMPs ARE REQUIRED AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS AFTER A PRECIPITATION EVENT OF 0.5 INCH OR MORE.
- BMPs MUST BE REPAIRED OR REPLACED WITHIN 24 HOURS OF INSPECTION OR NOTIFICATION OF A PROBLEM.
- KEEP THE CONSTRUCTION SITE CLEAN BY PUTTING TRASH IN TRASH CANS, KEEPING STORAGE BINS COVERED, AND PREVENTING OR REMOVING EXCESS SEDIMENT ON ROADS AND OTHER IMPERVIOUS SURFACES.
- SITE RESTORATION AND STABILIZATION MUST BE COMPLETED WITHIN 7 DAYS OF INACTIVITY.

SOUTHGATE CINEMA - BUILDING REMODEL

EROSION CONTROL NOTES & DETAILS

3330 S. 30TH STREET
MILWAUKEE, WISCONSIN

DRAWN BY: NWD DATE: 10/29/2024
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PROJECT NO.
803-007-001

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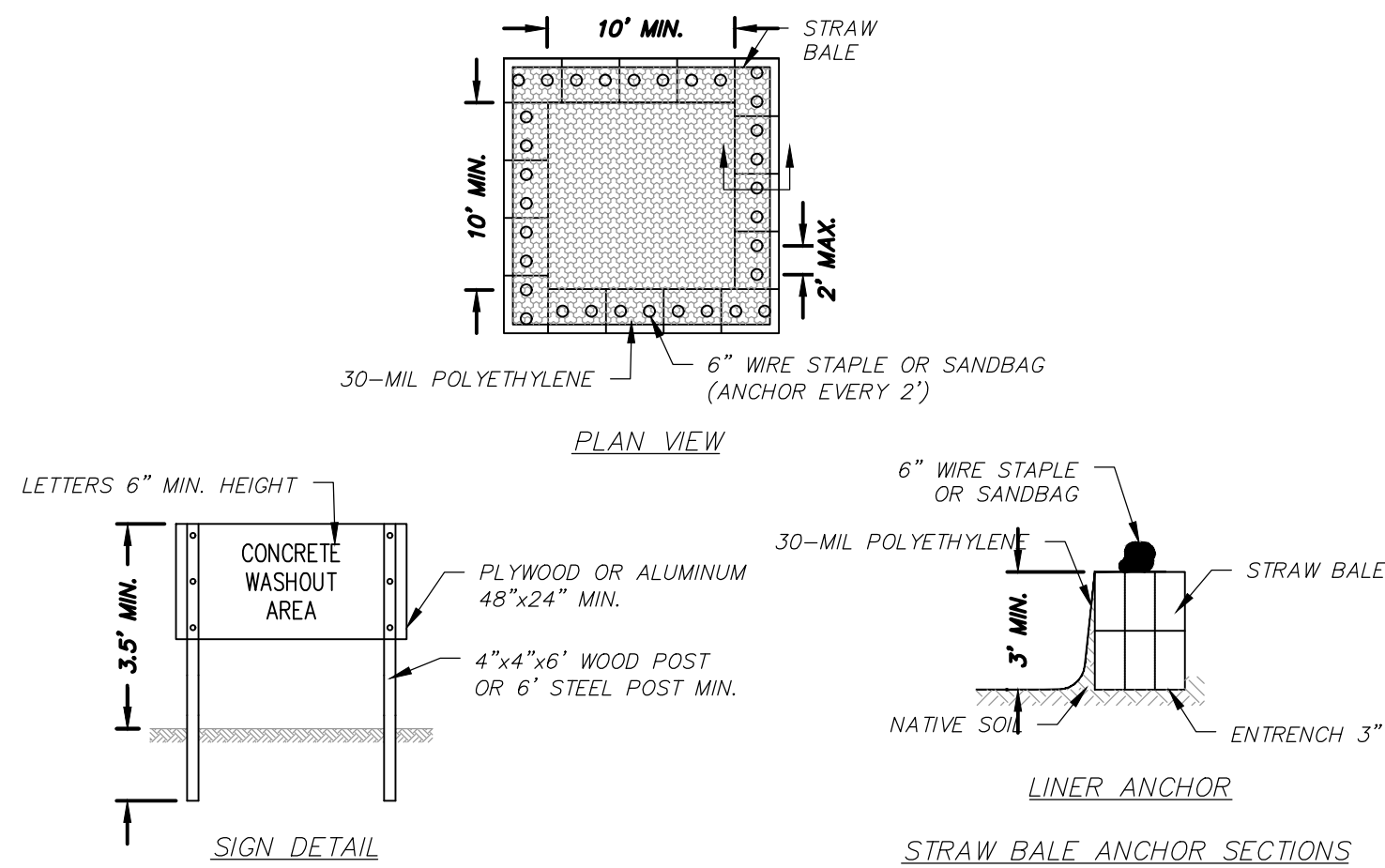
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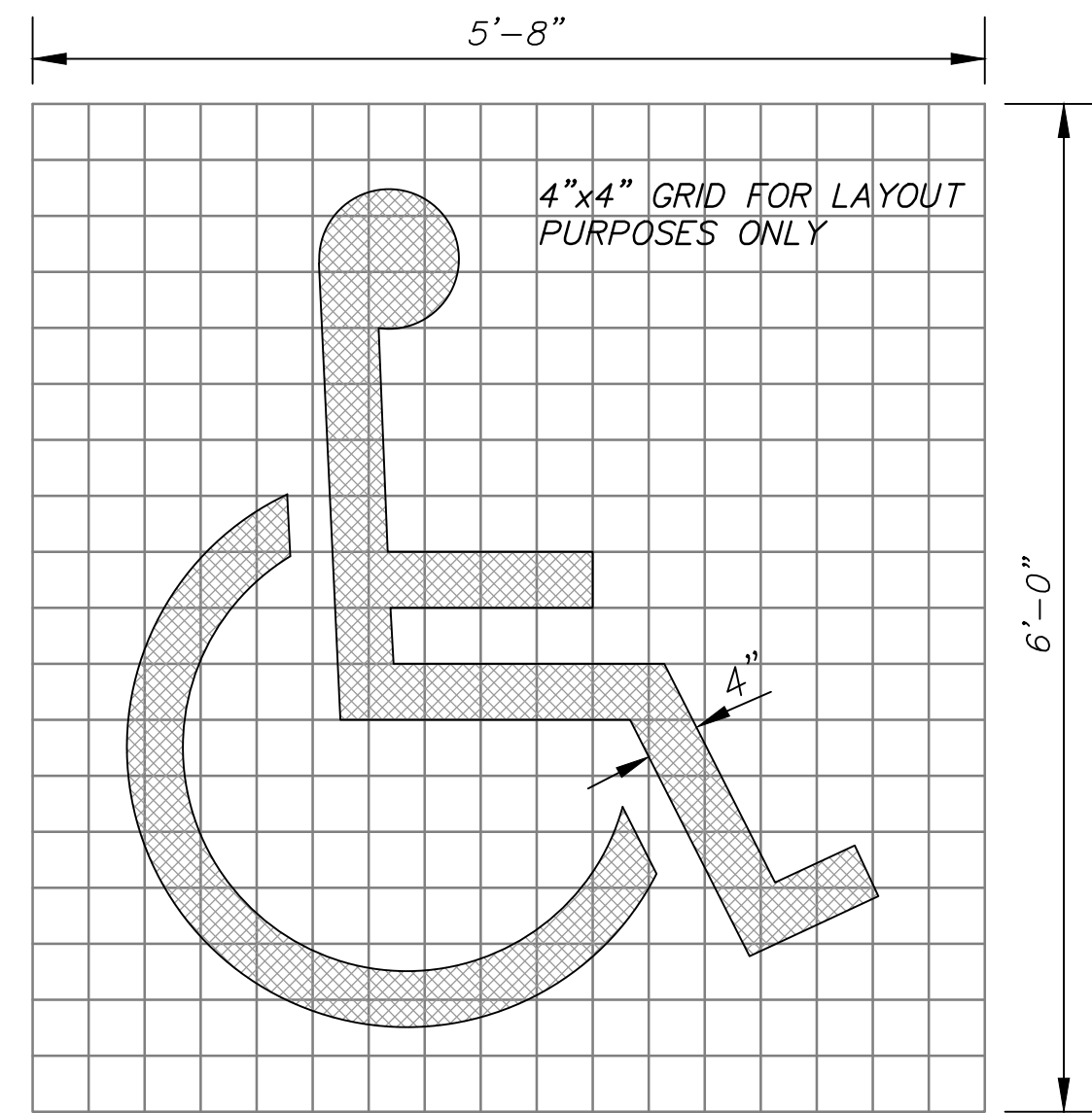
6871 S. LOVERS LANE
FRANKLIN, WI 53132
PHONE: (414) 427-1200

Oct 29, 2024 2:25pm PLOTTED BY: ndraszkovich SAVED BY: jpreinoren
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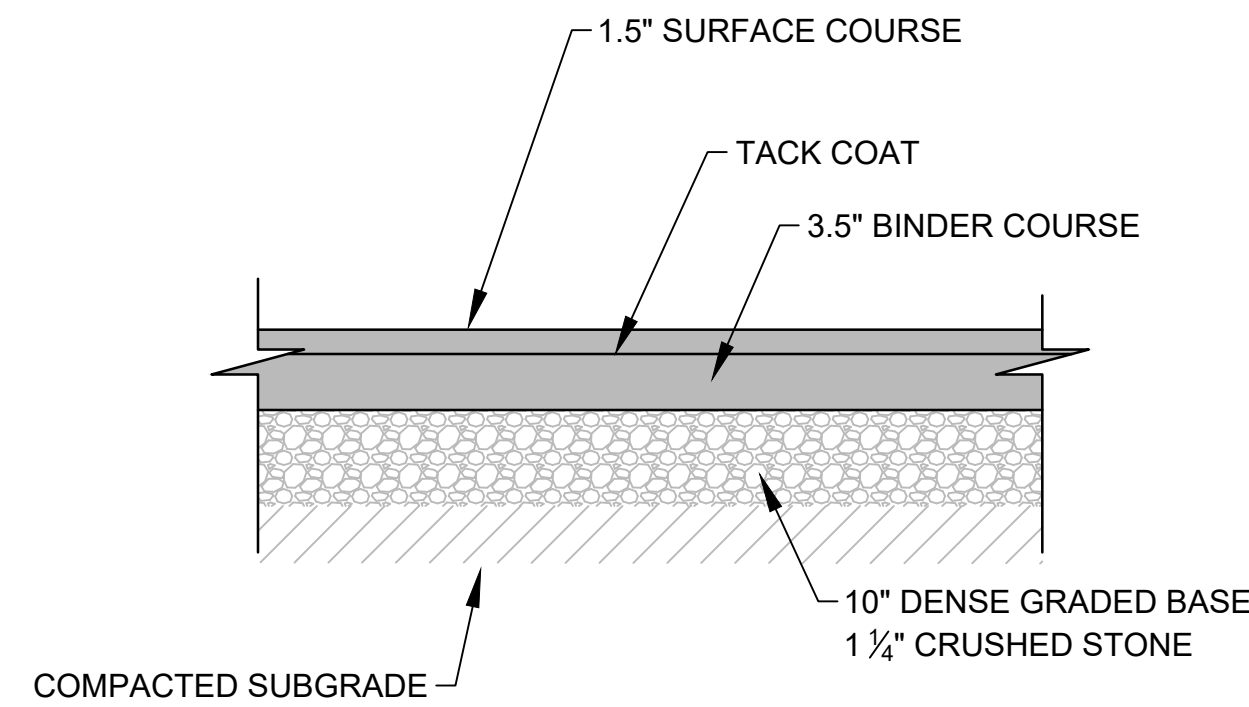


NOTES:
 1. MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDENED CONCRETE AND/OR SLURRY AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION.
 2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS FULL.
 3. EACH STRAW BALE IS TO BE STAKED IN PLACE USING (2) 2"x2"x4\"/>

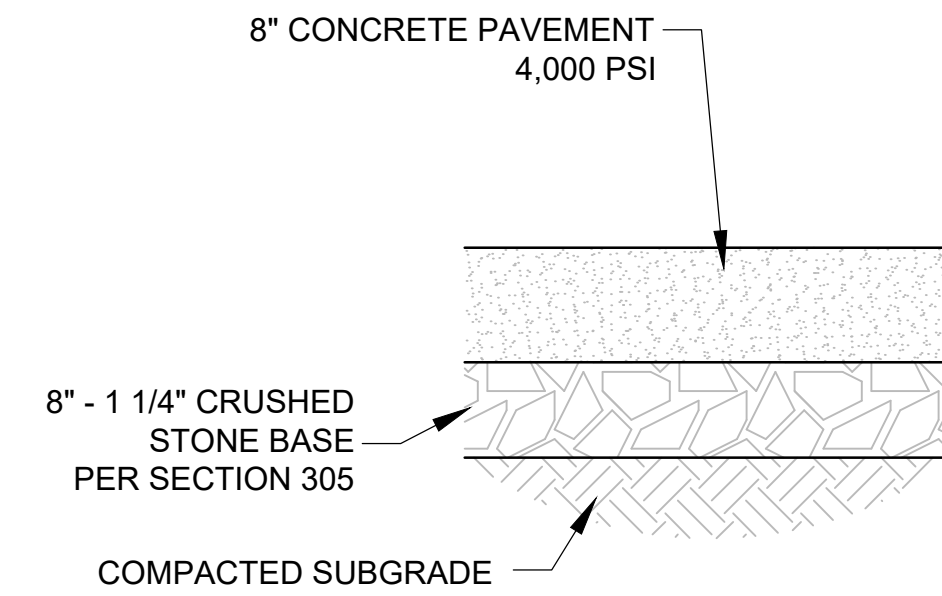
TEMPORARY CONCRETE WASHOUT FACILITY - STRAW BALE
 NOT TO SCALE



PAINTED ADA SYMBOL
 NOT TO SCALE



NOTES:
 1. PAVEMENT TO BE INSTALLED PER GEOTECHNICAL REPORT OR CONTRACTOR'S RECOMMENDATIONS (IF GEOTECHNICAL IS UNAVAILABLE).
TYPICAL ASPHALT PAVEMENT
 NOT TO SCALE



NOTES:
 1. PAVEMENT TO BE INSTALLED PER GEOTECHNICAL REPORT OR CONTRACTOR'S RECOMMENDATIONS (IF GEOTECHNICAL IS UNAVAILABLE).
TYPICAL CONCRETE PAVEMENT
 NOT TO SCALE

GENERAL GRADING NOTES

- THE PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED ACCORDING TO THE D.O.T. STANDARD SPECIFICATIONS, LOCAL ORDINANCES AND SPECIFICATIONS, AND RECOMMENDATIONS IN THE GEOTECHNICAL REPORT.
- THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE COMPUTATIONS OF ALL GRADING AND FOR ACTUAL LAND BALANCE, INCLUDING UTILITY TRENCH SPOIL. THE CONTRACTOR SHALL IMPORT OR EXPORT MATERIAL AS NECESSARY TO COMPLETE THE PROJECT.
- GRADING SHALL CONSIST OF CLEARING AND GRUBBING EXISTING VEGETATION, STRIPPING TOPSOIL, REMOVAL OF EXISTING PAVEMENT OR FOUNDATIONS, IMPORTING OR EXPORTING MATERIAL TO ACHIEVE AND ON-SITE EARTHWORK BALANCE, GRADING THE PROPOSED BUILDING PADS AND PAVEMENT AREAS, SCARIFYING AND FINAL COMPACTION OF THE PAVEMENT SUBGRADE, AND PLACEMENT OF TOPSOIL.
- THE CONTRACTOR SHALL MAINTAIN SITE DRAINAGE THROUGHOUT CONSTRUCTION.
- EROSION AND SEDIMENT CONTROL MEASURES ARE REQUIRED AS PART OF THIS PROJECT. CONSTRUCTION ACTIVITIES MUST COMPLY WITH ALL PROVISIONS OF LOCAL, STATE AND FEDERAL REGULATIONS AS WELL AS THE SITE SPECIFIC SWPPP (IF APPLICABLE). ALL LAND DISTURBING ACTIVITIES MAY BE SUBJECT TO INSPECTION BY LOCAL AUTHORITIES AND THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES.
- CONTRACTOR SHALL MINIMIZE CLEARING AND DISTURBANCE TO THE ENVIRONMENT TO THE EXTENT POSSIBLE. CONTRACTOR RESPONSIBLE FOR RESTORATION OF ALL DISTURBED AREAS.
- RUBBISH, TRASH, GARBAGE, LITTER OR OTHER SUCH MATERIALS SHALL BE DISPOSED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE SITE THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE REMOVAL OF CONSTRUCTION WASTE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.
- SILT FENCE AND OTHER EROSION CONTROL FACILITIES MUST BE INSTALLED PRIOR TO CONSTRUCTION OR ANY OTHER LAND DISTURBING ACTIVITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL EROSION CONTROL FACILITIES ONCE THE SITE HAS STABILIZED.
- NO FILL SHALL BE PLACED ON A WET OR SOFT SUBGRADE. THE SUBGRADE SHALL BE PROOF-ROLLED AND INSPECTED BY THE GEOTECHNICAL ENGINEER BEFORE ANY MATERIAL IS PLACED.
- ALL FILL SHALL BE CONSIDERED STRUCTURAL FILL AND SHALL BE PLACED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT
- BEFORE PROCEEDING WITH ANY UTILITY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE EACH EXISTING LATERAL OR POINT OF CONNECTION AND VERIFY THE SIZE, LOCATION AND ELEVATION OF ALL UTILITIES.
- TEMPORARY EROSION CONTROL MATTING SHALL BE PLACED ON ALL SLOPES THAT ARE STEEPER THAN 4:1.
- ALL PROPOSED CONTOURS REPRESENT FINAL FINISHED GRADE ELEVATIONS.

GENERAL NOTES

- THE BIDDER WILL BE SOLELY RESPONSIBLE FOR QUANTITIES AND ESTIMATE OF WORK REQUIRED AND SHALL STATE SUCH QUANTITIES IN THEIR BID.
- THE CONTRACTOR SHALL INDEMNIFY THE OWNER, THE ENGINEER, AND THE MUNICIPALITY, THEIR AGENTS, ETC, FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION OF THIS PROJECT.
- SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR.
- SOIL CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION. A GEOTECHNICAL REPORT IS AVAILABLE FROM THE OWNER. THE CONTRACTOR SHALL ABIDE BY THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS REQUIRED FOR EXECUTION OF THE WORK. THE CONTRACTOR SHALL CONDUCT THEIR WORK ACCORDING TO THE REQUIREMENTS OF THE PERMITS.
- THE CONTRACTOR IS RESPONSIBLE FOR EXAMINING ALL SITE CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL COMPARE FIELD CONDITIONS WITH DRAWINGS.
- CONTRACTOR SHALL PROTECT ADJACENT PROPERTIES DURING CONSTRUCTION. ANY PROPERTY (PRIVATE OR PUBLIC) WHICH ARE DAMAGED DURING CONSTRUCTION MUST BE RESTORED TO ORIGINAL CONDITIONS BY THE CONTRACTOR. THE COST OF THE RESTORATION IS CONSIDERED INCIDENTAL, AND SHOULD BE INCLUDED IN THE BID PRICES.
- THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL UTILITY INFORMATION SHOWN ON THE PLANS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CALL DIGGER'S HOTLINE TO REQUEST FIELD STAKING OF EXISTING UTILITIES AND NOTIFY THE UTILITIES OF THE PROJECT COMPONENTS.
- CONTRACTOR SHALL ENSURE ALL MUD AND DEBRIS IS NOT DEPOSITED ONTO THE ADJACENT ROADWAYS PER THE REQUIREMENT OF THE AGENCY HAVING JURISDICTION ON THE ROADWAYS.
- SUBMITTALS:
 A. SHOP DRAWINGS AND/OR MANUFACTURER'S PRODUCT DATA SUBMITTALS ARE REQUIRED ONLY IF THE PRODUCT OR METHOD OF CONSTRUCTION:
 a. IS DIFFERENT FROM THAT SPECIFIED OR
 b. IS PART OF THE WORK THAT WILL BE DEDICATED AS A PUBLIC UTILITY OR ROADWAY AT THE END OF THE PROJECT OR
 c. IF REQUIRED BY THE MUNICIPAL ENGINEER.
 B. FOR UTILITY OR ROAD WORK THAT WILL BE DEDICATED TO A MUNICIPALITY, CONTRACTOR MUST MAKE SUBMITTALS TO THE MUNICIPALITY AS WELL AS ENGINEER.

PRIVATE UTILITIES

- THE PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED ACCORDING TO THE MILWAUKEE WATER WORKS SPECIFICATIONS, WISCONSIN ADMINISTRATIVE CODE, SECTION SPS 382.384, LATEST EDITION, THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION, AND THE LOCAL ORDINANCES AND SPECIFICATIONS.
- PROPOSED STORM, SANITARY SEWER AND WATER MAIN SHOWN ON THIS PLAN SHALL TERMINATE AT A POINT FIVE (5) FEET FROM THE EXTERIOR BUILDING WALL.
- MATERIALS FOR PROPOSED STORM SEWER SHALL BE AS FOLLOWS:

 STORM SEWER PIPE 24" OR LESS SHALL BE EITHER:

 A. HIGH DENSITY POLYETHYLENE (HDPE) WITH A SMOOTH INTERIOR AND ANNULAR EXTERIOR CORRUGATIONS, SUCH AS ADS N-12 WT. HDPE PIPE SHALL CONFORM TO ASTM F2648 AND F2306. JOINTS SHALL BE WATER TIGHT CONFORMING TO ASTM D3212 WITH ELASTOMERIC SEALS (GASKETS) CONFORMING TO ASTM F477.

 B. POLYVINYL CHLORIDE (PVC) PIPE, ASTM D-3034, SDR 35, WITH ELASTOMERIC PUSH-ON JOINTS CONFORMING TO ASTM D-3212.

 C. REINFORCED CONCRETE, ASTM C-76, CLASS III OR GREATER, WITH ELASTOMERIC SEALS CONFORMING TO ASTM C-443.

 TRENCH SECTION SHALL BE CLASS "C" FOR CONCRETE AND CLASS "B" FOR ALL OTHER MATERIALS.
- EXTREME CAUTION MUST BE FOLLOWED REGARDING THE COMPACTION OF ALL UTILITY TRENCHES. MECHANICALLY COMPACTED GRANULAR BACKFILL IS REQUIRED UNDER & WITHIN 5 FEET OF ALL PAVEMENT INCLUDING SIDEWALKS. FLOODING OF BACKFILL MATERIAL IS NOT ALLOWED. THE COST OF THIS GRANULAR MATERIAL AND ITS COMPACTION IS CONSIDERED INCIDENTAL AND SHALL BE INCLUDED IN THE COST OF THE PROPOSED UTILITY.
- UPON COMPLETION OF FINAL PAVING OPERATIONS, THE UTILITY CONTRACTOR SHALL ADJUST ALL MANHOLE AND INLET RIMS AND VALVE BOXES TO FINISHED GRADE.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE OWNER WITH A SET OF MARKED-UP PRINTS SHOWING ALL CHANGES MADE DURING THE CONSTRUCTION PROCESS. ANY CHANGES TO THE DRAWINGS OR ADDITIONAL ITEMS MUST BE REPORTED TO THE OWNER.
- TRACER WIRE SHALL BE INSTALLED ON ALL BURIED NON-METALLIC SANITARY SEWERS, PRIVATE SANITARY INTERCEPTOR MAIN SEWERS, STORM BUILDING SEWERS, AND PRIVATE STORM INTERCEPTOR MAIN SEWERS THAT DISCHARGE TO MUNICIPAL MAINS. TRACER WIRE SHALL ALSO BE INSTALLED ON ALL BURIED NON-METALLIC WATER SERVICES AND PRIVATE WATER MAINS CONNECTED TO MUNICIPAL SUPPLY SYSTEMS. TRACER WIRE SHALL BE IN ACCORDANCE WITH SPS 382.30(11)(h) AND SPS 382.36(7)(d)10.b.

PAVING

- THE PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED ACCORDING TO THE WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION, AND THE LOCAL ORDINANCES AND SPECIFICATIONS, AND THE GEOTECHNICAL REPORT (IF AVAILABLE).
- PAVING SHALL CONSIST OF FINE GRADING PAVEMENT AREAS, INSTALLATION OF CRUSHED STONE BASE, CONCRETE AND/OR BITUMINOUS PAVEMENT, PAVEMENT MARKING, AND CLEANUP. ALL MATERIALS SHALL BE PROVIDED BY THE CONTRACTOR.
- AGGREGATES USED IN THE HMA SHALL BE IN ACCORDANCE WITH SUBSECTION 460.2.2.3 OF THE STANDARD SPECIFICATIONS.
- CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FOLLOWING SECTIONS OF THE STANDARD SPECIFICATIONS: SECTION 415 FOR CONCRETE PAVEMENT AND SECTION 602 FOR CONCRETE SIDEWALKS.
- RESTORATION OF PUBLIC SIDEWALK SHALL BE JOINT TO JOINT. RESTORATION OF W. LAYTON AVENUE PAVEMENT SHALL BE AT THE DISCRETION OF MILWAUKEE COUNTY. RESTORATION OF CURB AND GUTTER AND PAVEMENT IN S 68TH STREET SHALL BE JOINT TO JOINT OR FULL PANEL AT THE DISCRETION OF THE CITY OF GREENFIELD.
- PAVEMENT MARKINGS SHALL BE PAINT IN ACCORDANCE WITH SECTION 646 OF THE STANDARD SPECIFICATIONS. THE FOLLOWING ITEMS SHALL BE PAINTED WITH COLORS NOTED BELOW:

 PARKING STALLS: WHITE
 PEDESTRIAN CROSSWALKS: WHITE
 ADA SYMBOLS: BLUE OR PER LOCAL CODE
 EXTERIOR SIDEWALK CURBED, LIGHTPOLE BASES, AND GUARD POSTS: YELLOW

SOUTHGATE CINEMA - BUILDING REMODEL

GENERAL CONSTRUCTION NOTES

3330 S. 30TH STREET
 MILWAUKEE, WISCONSIN

Endpoint Solutions

6871 S. LOVERS LANE
 FRANKLIN, WI 53132
 PHONE: (414) 427-1200

DRAWN BY: NWD DATE:
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PROJECT NO.
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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 OWNERS "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 RESTAURANT REMODEL PROJECT AT 3330 S. 30th STREET 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 RESTAURANT REMODEL PROJECT AT 3330 S. 30th STREET 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 SOOBERSEEDED 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, 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.
- 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.

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

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
www.DiggerHotline.com
(800) 242-8511 OR

811
Know what's below.
Call 811 before you dig.

SITE INFORMATION AND LANDSCAPE REQUIREMENTS

USDA PLANT HARDINESS ZONE	5b (-15 to -10 Degrees F)
LOT ZONING	
TAX KEY #	
PARCEL AREA	
LOT 2 PARKING STALLS	161 STALLS

SITE INFORMATION AND LANDSCAPE REQUIREMENTS

CONTRACTOR NOTE: THE LANDSCAPE CONTRACTOR/GENERAL CONTRACTOR ARE RESPONSIBLE TO INSTALL THE LANDSCAPE AS PER THE APPROVED PLAN. IF ANY CHANGES OR DEVIATIONS ARE MADE FROM THE THIS APPROVED PLAN, THE LANDSCAPE CONTRACTOR / GENERAL CONTRACTOR ARE RESPONSIBLE FOR UPDATING THE PLANS ACCORDINGLY AND SUBMITTING THOSE REVISED PLANS FOR APPROVAL AND "SIGN OFF" WITH THE CITY OF MILWAUKEE. THE LANDSCAPE CONTRACTOR / GENERAL CONTRACTOR ARE ALSO RESPONSIBLE FOR VERIFYING THAT ANY PLANT MATERIAL SUBSTITUTIONS OR MODIFICATIONS THAT ARE MADE TO THE APPROVED LANDSCAPE DESIGN DOCUMENTS WILL NOT CHANGE OR ALTER ANY OF THE REQUIRED SUPPORTING LANDSCAPE REQUIREMENT CALCULATIONS. UPON COMPLETION OF THE CONSTRUCTION PROJECT AND FILE THAT AFFIDAVIT WITH THE CITY OF MILWAUKEE. DESIGN COMPLIANCE: THIS LANDSCAPE PLAN IS ACCURATE AND IN COMPLIANCE WITH THE CITY OF MILWAUKEE LANDSCAPE REQUIREMENTS SET FOR IN SECTION 295-405 LANDSCAPING PERIMETER LANDSCAPING AND EDGE TREATMENTS: IH ZONING DISTRICT TYPE "A" LANDSCAPING/EDGE TREATMENT IS REQUIRED.

295-405-3. LANDSCAPING AND SCREENING REQUIREMENTS FOR LIGHT MOTOR VEHICLE PARKING LOTS AND VEHICLE OPERATING AREAS. A. SCREENING OF LIGHT MOTOR VEHICLE PARKING LOTS AND VEHICLE OPERATING AREAS FROM PUBLIC STREETS. A-1. PURPOSE. THE PURPOSE OF SCREENING LIGHT MOTOR VEHICLE PARKING LOTS AND VEHICLE OPERATING AREAS FROM PUBLIC STREETS IS TO ENSURE A WELL-DEFINED AND PEDESTRIAN-FRIENDLY PUBLIC REALM AND TO PROTECT THE AESTHETIC QUALITY OF THE CITY OF MILWAUKEE

C-3. AMOUNT REQUIRED. A MINIMUM 4 low shrubs or 8 perennials/ornamental grasses per 10 linear ft. IS REQUIRED ONE CANOPY TREE Per 20 linear ft. IS REQUIRED NO Fence/wall required OF ONE CANOPY TREE AND 100 SQUARE FEET OF LANDSCAPED AREA IS REQUIRED FOR EVERY 4 PARKING SPACES OR FRACTION THEREOF. REQUIRED: 161 STALLS / 4 = 40.25 PROVIDED: 67

INTERIOR PARKING LOT LANDSCAPING: TWO TREES & TWO SHRUBS ARE REQUIRED FOR EVERY 8 PARKING SPACES THIS APPLIES TO NEW CONSTRUCTION AND CONSTRUCTION OF EXISTING PARKING LOTS. 161 STALLS / 8 = 20.125

41 CANOPY TREE REQUIRED
67 CANOPY TREE PROVIDED
41 SHRUBS REQUIRED
92 SHRUBS PROVIDED

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.

LUMINAIRE SCHEDULE							
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens LLF Watts
	A	17	ECLS01_ASSM730_-120-277V	EVOLVE CANOPY LED SOFFIT - ECLS01	LED	ECLS01_ASS M730_-120-277V.ies	Absolute 1.00 39
	B	9	CCT: 2938K, CRI: 80.9Ra	WCED3D-17W-830	LED_Walkyfinder	WCED3D-17W-830-W.IES	Absolute 1.00 16.3
	C	12	EWL502_70AF740_-120-277V	EWL502 WALL PACK	LEDs	EWL502_70A F740_-120-277V.ies	Absolute 1.00 52
	D	4	EACL01_F4AF750 WITH ELS_-EAC-ABL-BLCK	EACL AREA LIGHT	LEDs	EACL01_F4AF 750_- ELS-EAC-ABL-BLCK.ies	Absolute 1.00 488
NEW POLE FIXTURE AT NEW LOCATION							
	E	1	EACL01_F4AF750 WITH ELS_-EAC-ABL-BLCK	EACL AREA LIGHT	LEDs	EACL01_F4AF 750 ELS-EAC-ABL-	Absolute 1.00 244
	F	1	EACL01_H4AF750	EACL AREA LIGHT	LEDs	EACL01_H4AF# BLCK.ies	Absolute 1.00 153
	Extg	8	EXISTING -40L-40K-UL	Existing Pole Mounted Luminaire, In Existing Location FOR REFERENCE ONLY	LEDs	OSQ-HO-A-xx-3ME-40L-40K-UL_PL10953-001A.ies	Absolute 1.00 250

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	3.2 fc	50.4 fc	0.0 fc	N / A	N / A

LUMINAIRE NOTES

- FIXTURE 'D' (4) IS A NEW POLE LOCATION W/ NEW POLE MOUNTED FIXTURES (QUAD HEAD AND TENONS). FIXTURES ARE TO BE INSTALLED ON A NEW 2'-6" TALL REINFORCED POURED CONCRETE FOUNDATION AND NEW 2'-0" SQUARE BLACK POLE.
- FIXTURE 'E' (1) IS A NEW POLE LOCATION W/ NEW POLE MOUNTED FIXTURES (TWIN HEAD AND TENONS). FIXTURES ARE TO BE INSTALLED ON A NEW 2'-6" TALL REINFORCED POURED CONCRETE FOUNDATION AND NEW 2'-0" SQUARE BLACK POLE.
- FIXTURE 'F' IS A NEW POLE LOCATION W/ NEW POLE MOUNTED FIXTURES (SINGLE HEAD AND TENON). FIXTURES ARE TO BE INSTALLED ON A NEW 2'-6" TALL REINFORCED POURED CONCRETE FOUNDATION AND NEW 2'-0" SQUARE BLACK POLE.
- FIXTURE 'Extg' ARE IN AN EXISTING LOCATION W/ EXISTING POLE MOUNTED FIXTURES (TWIN HEAD AND TENON). ON EXISTING REINFORCED POURED CONCRETE FOUNDATIONS AND POLES. SHOWN FOR REFERENCE ONLY / ASSUMPTIONS WERE MADE
- ALL NEW PROPOSED AREA LIGHT POLES SHALL BE LOCATED 3'-0" FROM BACK OF CURB TO THE EDGE (WHERE APPLICABLE) OR FACE OF THE REINFORCED LIGHT POLE BASE, UNLESS NOTED OTHERWISE.
- INSTALLATION CONTRACTOR TO REFER TO ELECTRICAL PLANS FOR CONDUIT ROUTING OF LIGHT POLES AND SIGNAGE LIGHTING CONTROL AND WIRING.
- CONTRACTOR TO REFER TO REINFORCED LIGHT POLE BASE SECTIONS AND DETAILS FOR FURTHER INFORMATION.
- ALL NEW CONCRETE LIGHT POLE BASES ARE TO HAVE ALL EXPOSED FORM MARKS REMOVED, GROUND FLUSH AND THE SURFACE IS TO BE PROPERLY PREPARED TO RECEIVE A HAND TROWELED, MASONRY SKIM COAT OF APPROPRIATE THICKNESS TO ACHIEVE A DURABLE SURFACE AND LONG LASTING AESTHETIC.
- ALL BUILDING MOUNTED LIGHT FIXTURES ARE FOR REFERENCE ONLY AND ARE TO BE COORDINATED WITH THE ARCHITECTURAL ELEVATIONS AND ELECTRICAL DRAWINGS FOR EXACT MOUNTING HEIGHTS, LOCATIONS AND QUANTITIES.

THIS LIGHTING PLAN REPRESENTS ILLUMINATION LEVELS ARE CALCULATED VALUES INCLUDE DIRECT AND INTER-REFLECTED COMPONENTS.

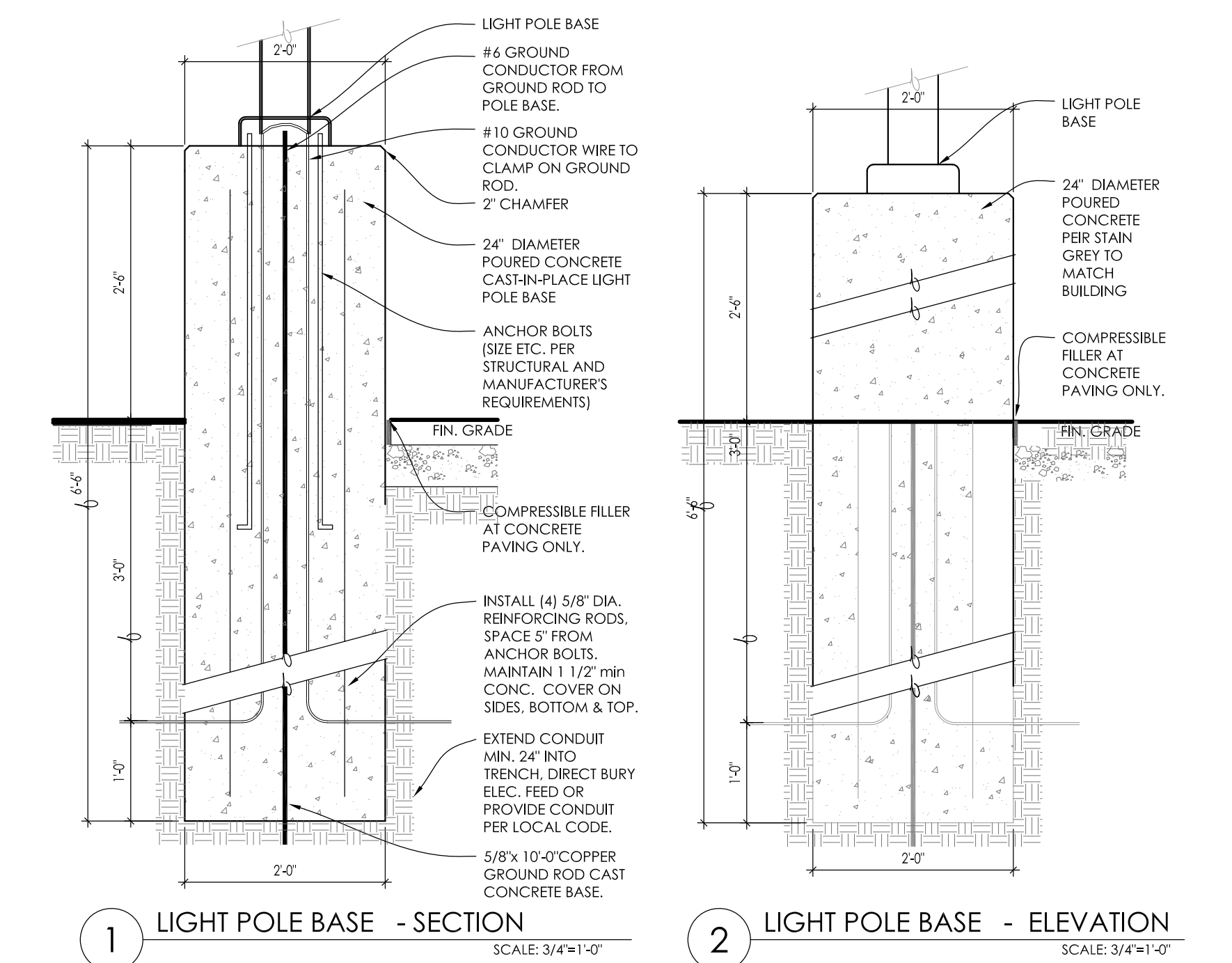
THIS LIGHTING PLAN REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH THE ILLUMINATING ENGINEERING SOCIETY (IES) APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRES MAY VARY DUE TO CHANGES IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS/LEDS AND OTHER MAY VARY DUE TO CHANGES IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS/LEDS AND OTHER VARIABLE FIELD CONDITIONS. CALCULATIONS DO NOT INCLUDE OBSTRUCTIONS SUCH AS BUILDINGS CURBS, LANDSCAPING, OR ANY OTHER ARCHITECTURAL ELEMENTS UNLESS NOTED.

PHOTOMETRIC PLAN GENERAL NOTES

- BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS AND LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POLE PLACEMENTS AND LUMINAIRE ORIENTATION. THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO RELEVANT FIELD CONDITIONS.
- THE DEPICTED ILLUMINATION RESULTS ARE BASED UPON ILLUMINATION MEASUREMENTS AS CALCULATED BY AN INDEPENDENT LABORATORY. LUMINAIRE CHARACTERISTICAL DATA WAS MEASURED UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH APPROVED ILLUMINATION ENGINEERING SOCIETY METHODS. ACTUAL ON-SITE PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRES MAY VARY FROM LABORATORY TEST RESULTS DUE TO VARIATIONS IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS.
- IF EXISTING LUMINAIRES ARE INCLUDED IN THIS REPORT, THEIR ILLUMINATION CHARACTERISTICS ARE BASED UPON A COMBINATION OF CUSTOMER'S PROVIDED SPECIFICATIONS & OUR BEST ESTIMATION.
- ALL EXISTING AND NEW CONCRETE LIGHT POLE BASES ARE TO HAVE ALL FORM MARKS REMOVED, GROUND FLUSH AND THE SURFACE IS TO BE PROPERLY PREPARED TO RECEIVE A HAND TROWELED, MASONRY SKIM COAT OF APPROPRIATE THICKNESS TO ACHIEVE A DURABLE SURFACE AND LONG LASTING AESTHETIC.

EXISTING CONDITIONS GENERAL NOTES

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- VERIFY LOCATION OF ALL EXISTING UNDERGROUND UTILITIES I.E. WATER, SEWER, ELECTRICAL, TELECOMMUNICATION AND ACCESS PANELS FOR ALL UTILITIES AND ALL ASSOCIATED EQUIPMENT FOR ACCESSIBILITY OF THOSE ITEMS.
- VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ALIGNMENT OF WALLS. BRING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECTS ATTENTION PRIOR TO FABRICATION / CONSTRUCTION BEGINS.



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:

RESTAURANT REMODEL

3330 S. 30th Street
Milwaukee, WI

Issuance and Revisions:

Date	Number	Description
10/18/24		Client Review Submittal
10/22/24		Plan Commission Submittal

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Sheet Title:

PROPOSED LANDSCAPE PLAN, GENERAL NOTES, AND PLANT MATERIAL TABLE

Date of Drawing: 10/22/24
Scale: 1" = 20'-0"
Drawn By: MCD
Job Number: L24-065
Sheet Number:

LGD1.0

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Project:

**RESTAURANT
REMODEL**

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Sheet Title:

PROPOSED LANDSCAPE PLAN,
GENERAL NOTES,
AND PLANT MATERIAL TABLE

Date of Drawing: 10/22/24

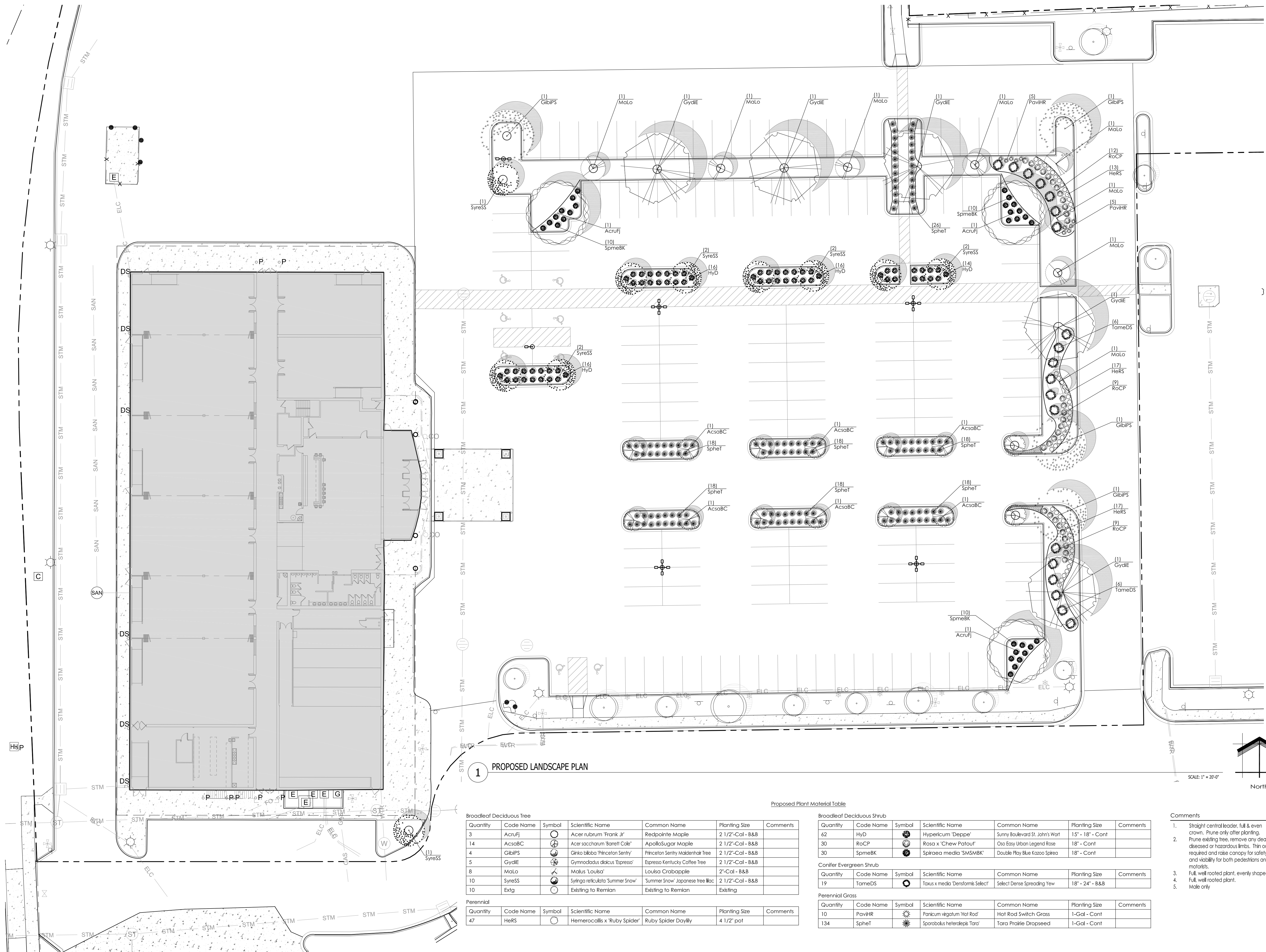
Scale: 1" = 20'-0"

Drawn By: MCD

Job Number: L24-065

Sheet Number:

LSP1.1



1 PROPOSED LANDSCAPE PLAN

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
3	AcrufJ	☉	Acer rubrum 'Frank Jr'	Redpointe Maple	2 1/2'-Cal - B&B	
14	AcsoBC	☉	Acer saccharum 'Barrett Cole'	ApolloSugar Maple	2 1/2'-Cal - B&B	
4	GibiPS	☉	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Maidenhair Tree	2 1/2'-Cal - B&B	
5	GydiE	☉	Gymnocladus dioica 'Espresso'	Espresso Kentucky Coffee Tree	2 1/2'-Cal - B&B	
8	MoLo	☉	Malus 'Louisa'	Louisa Crabapple	2'-Cal - B&B	
10	SyreSS	☉	Syringa reticulata 'Summer Snow'	'Summer Snow' Japanese tree lilac	2 1/2'-Cal - B&B	
10	Extg	☉	Existing to Remnant	Existing to Remnant	Existing	

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
47	HeRS	☉	Hemerocallis x 'Ruby Spider'	Ruby Spider Daylily	4 1/2' pot	

Proposed Plant Material Table

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
42	HyD	☉	Hypericum 'Deppe'	Sunny Boulevard St. John's Wort	15" - 18" - Cont	
30	RoCP	☉	Rosa x 'Chew Patout'	Oso Easy Urban Legend Rose	18" - Cont	
30	SpmeBK	☉	Spiraea media 'SMSMBK'	Double Play Blue Kazoo Spirea	18" - Cont	

Conifer Evergreen Shrub

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
19	TameDS	☉	Taxus x media 'Densiformis Select'	Select Dense Spreading Yew	18" - 24" - B&B	

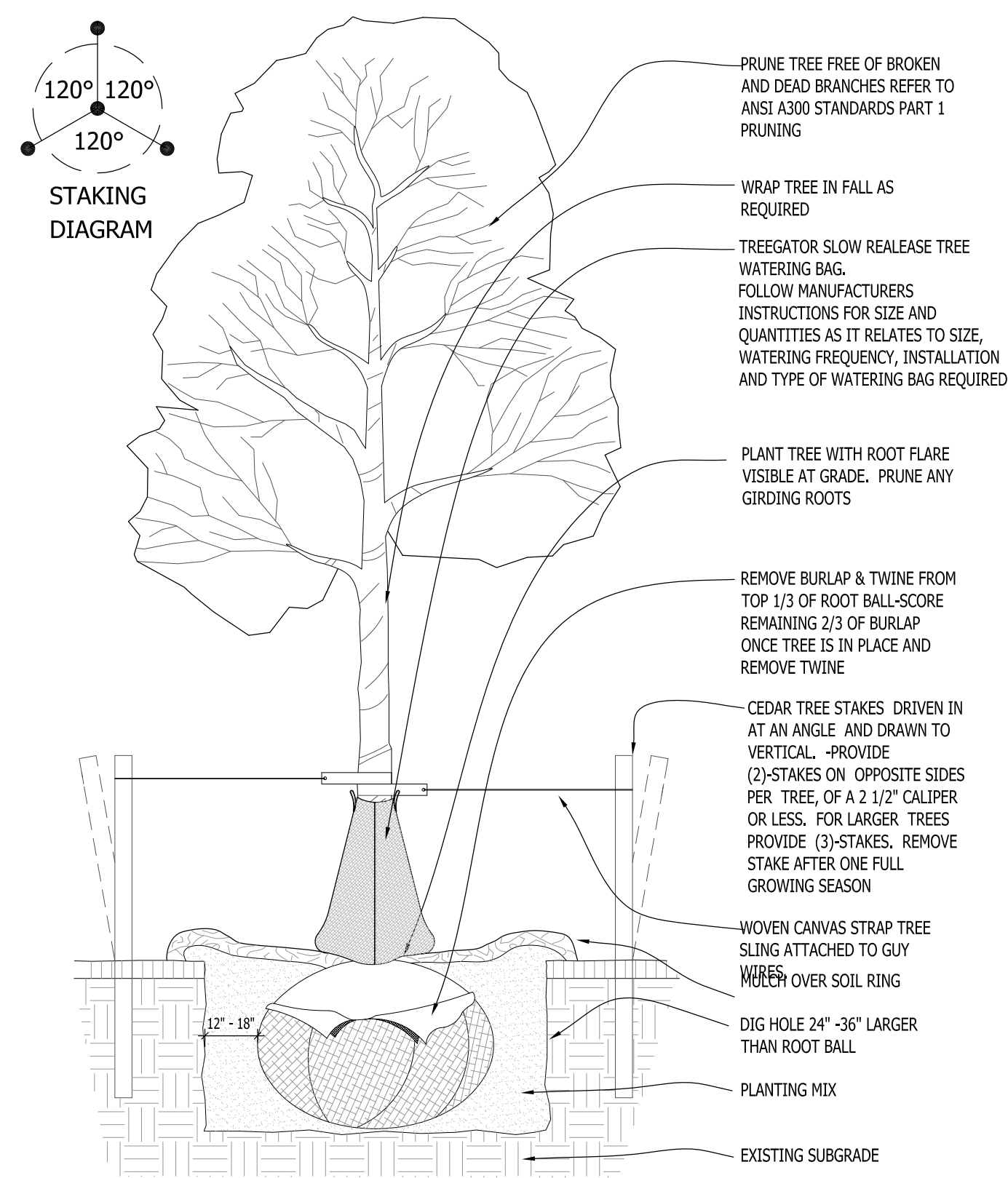
Perennial Grass

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
10	PavHR	☉	Panicum virgatum 'Hot Rod'	Hot Rod Switch Grass	1-Gal - Cont	
134	SpheT	☉	Sporobolus heterolepis 'Tara'	Tara Prairie Dropseed	1-Gal - Cont	

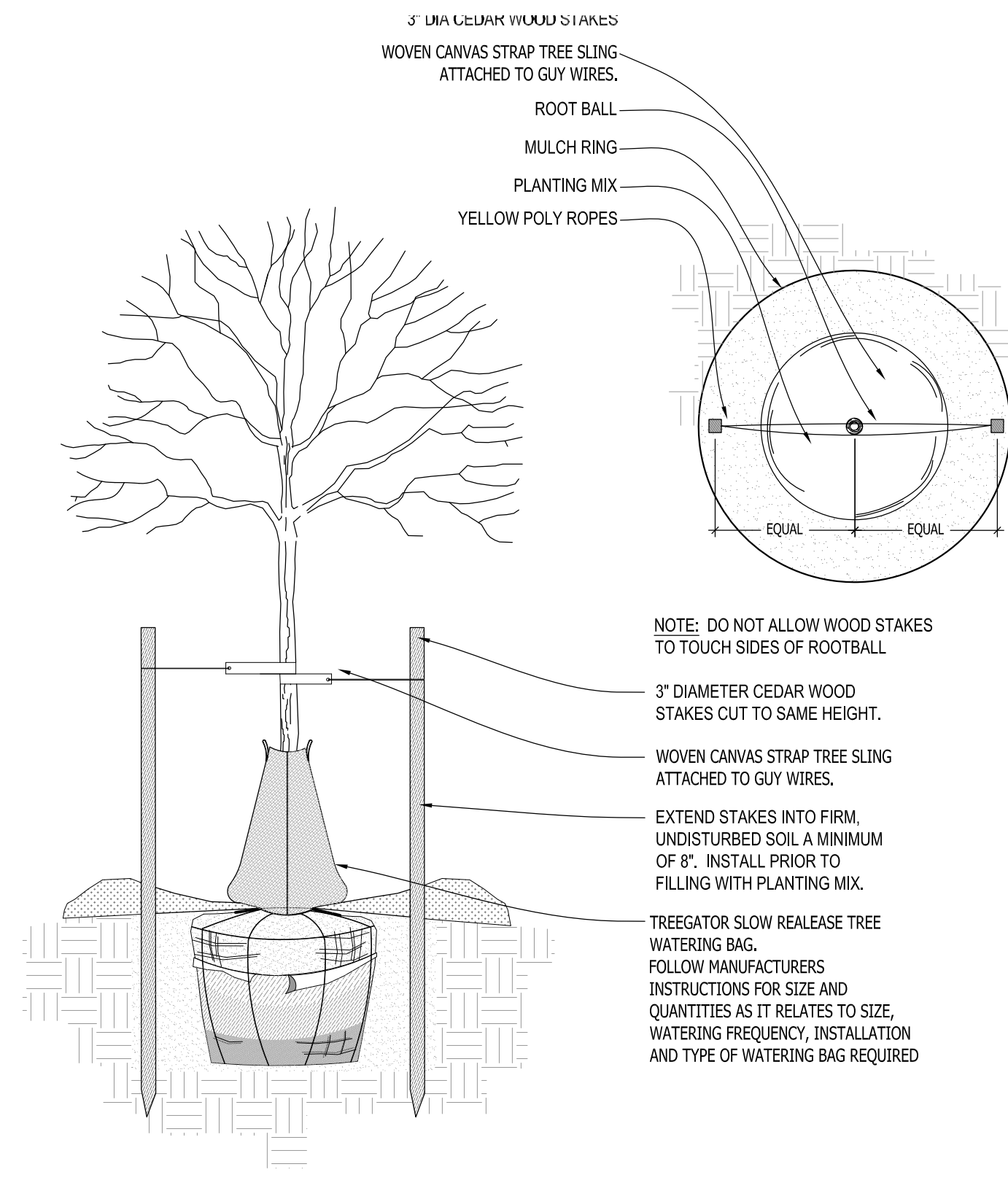
Comments

- Straight central leader, full & even crown. Prune only after planting.
- Prune existing tree, remove any dead, diseased or hazardous limbs. Thin out as required and raise canopy for safety and visibility for both pedestrians and motorists.
- Full, well rooted plant, evenly shaped.
- Full, well rooted plant.
- Male only

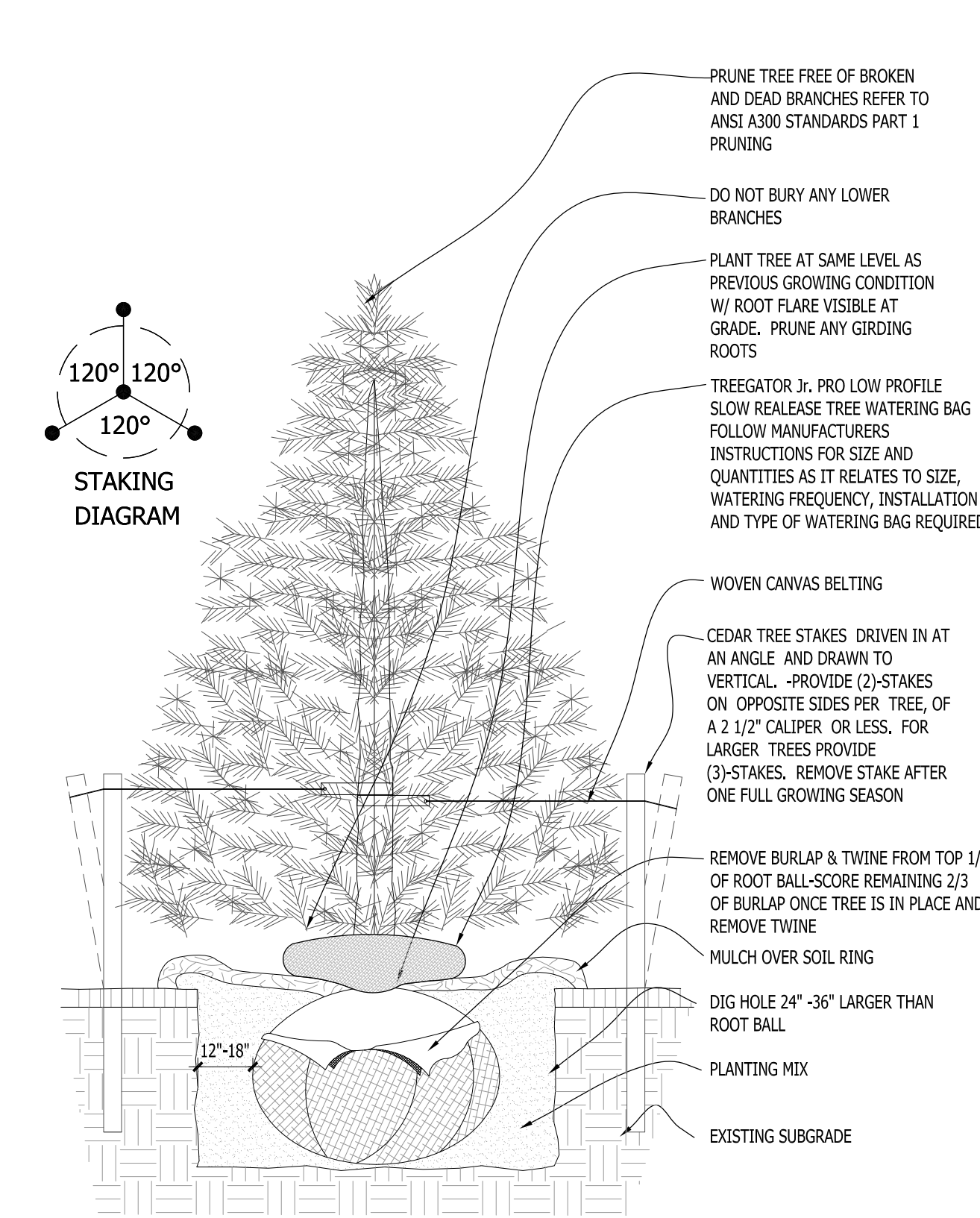
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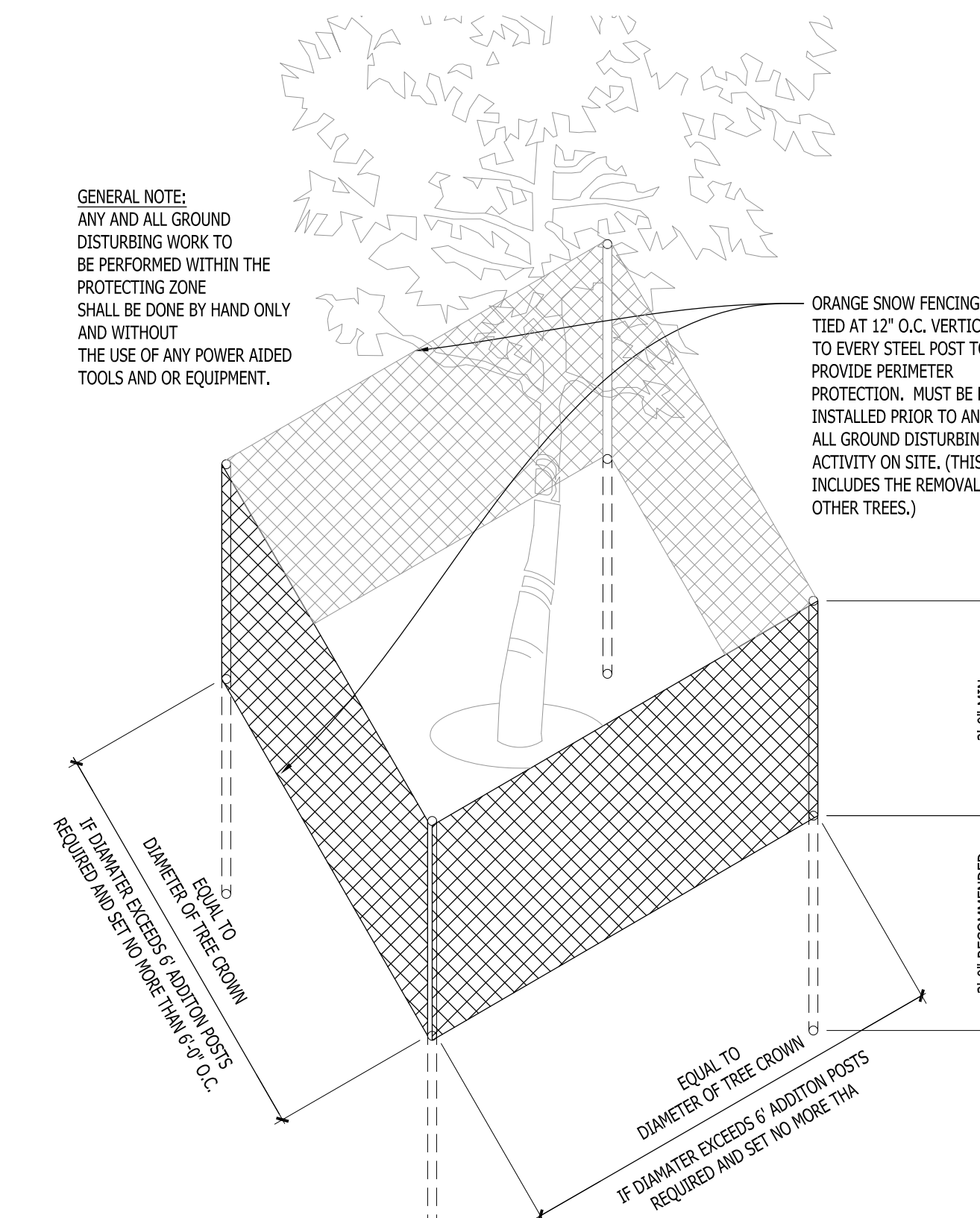
1 DECIDUOUS TREE PLANTING DETAIL SCALE: NONE



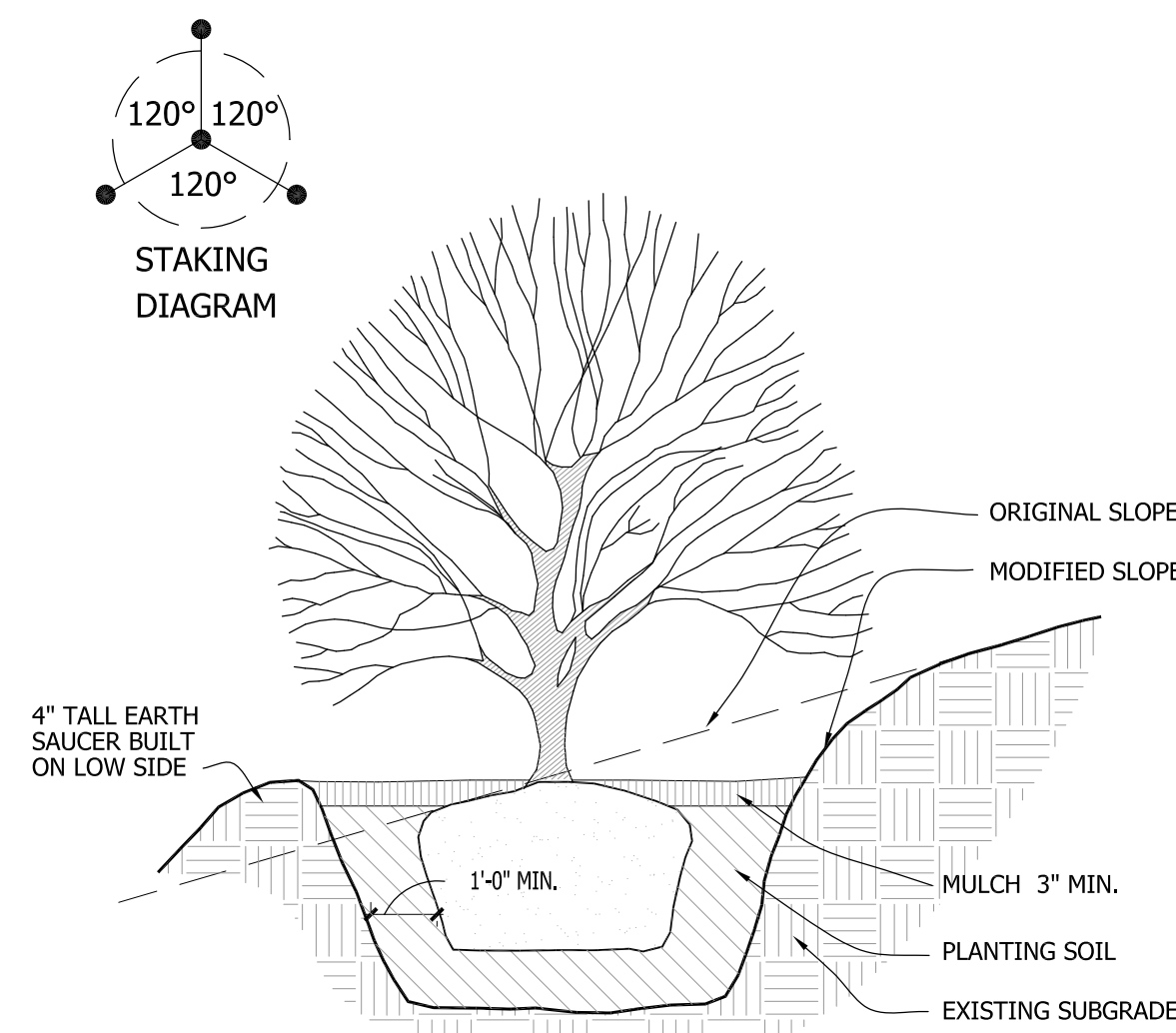
2 DECIDUOUS TREE STAKING PARKING ISLAND/RESTRICTED AREAS SCALE: NONE



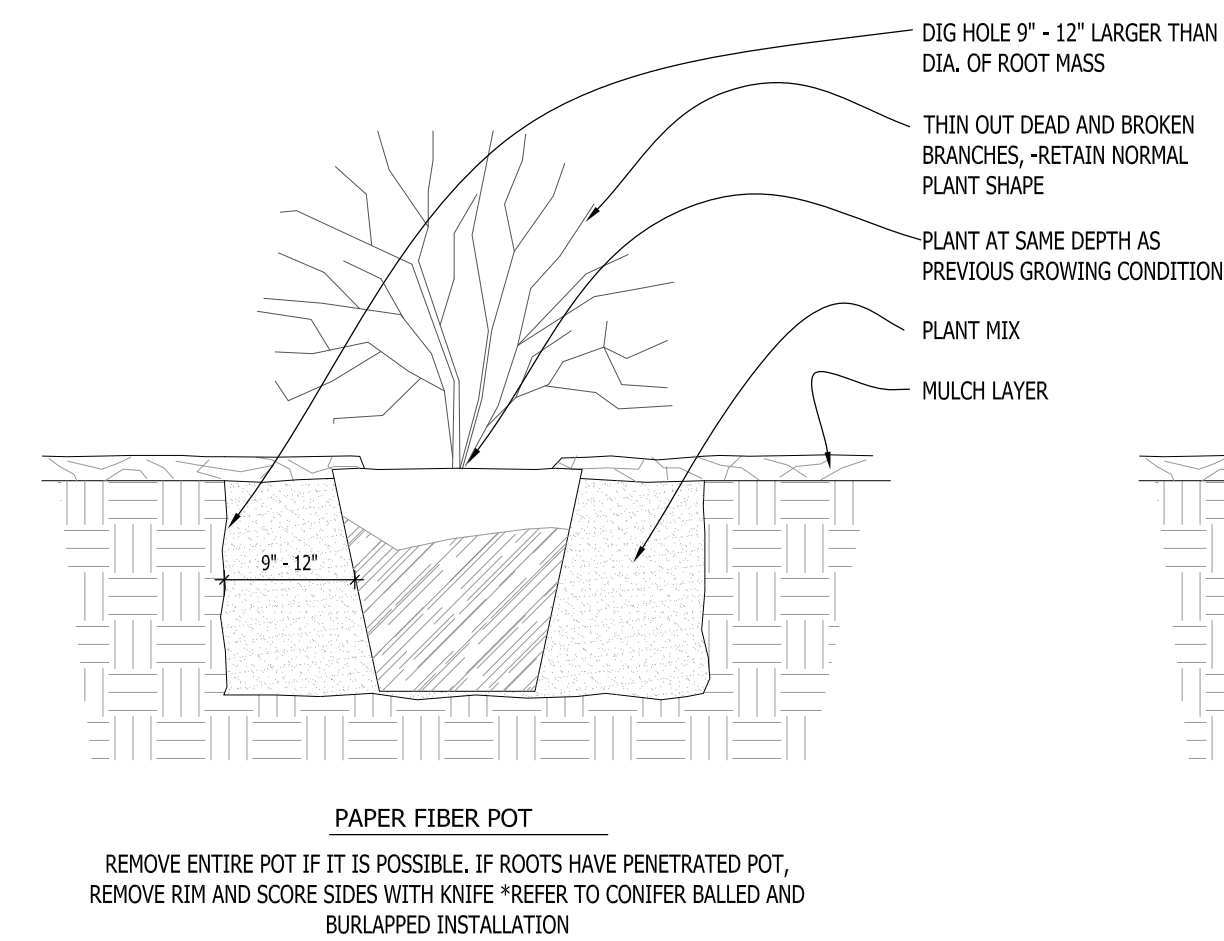
3 CONIFEROUS TREE PLANTING DETAIL SCALE: NONE



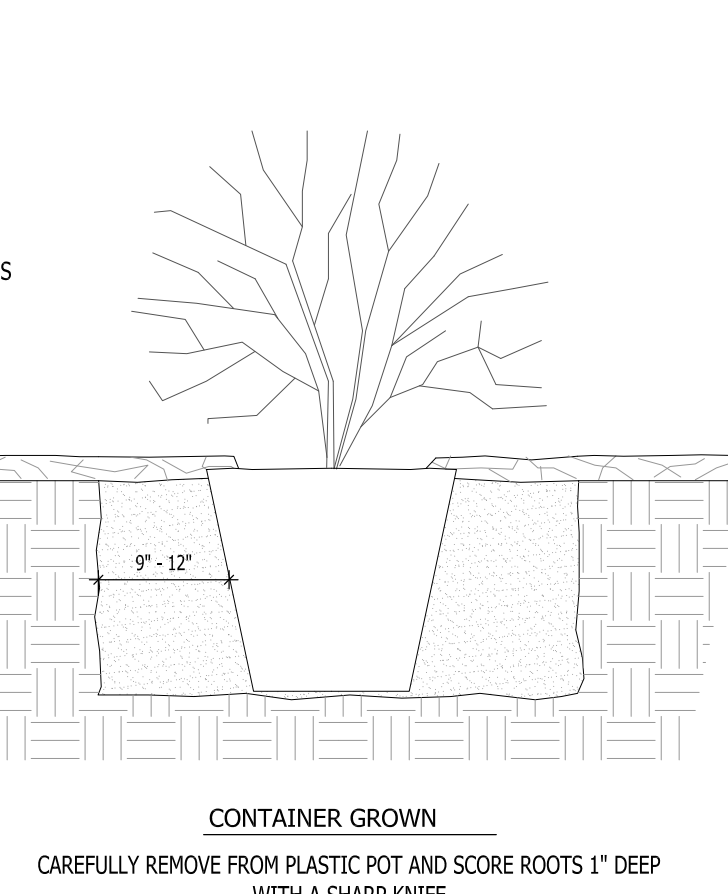
4 EXISTING TREE PROTECTION DETAIL SCALE: NONE



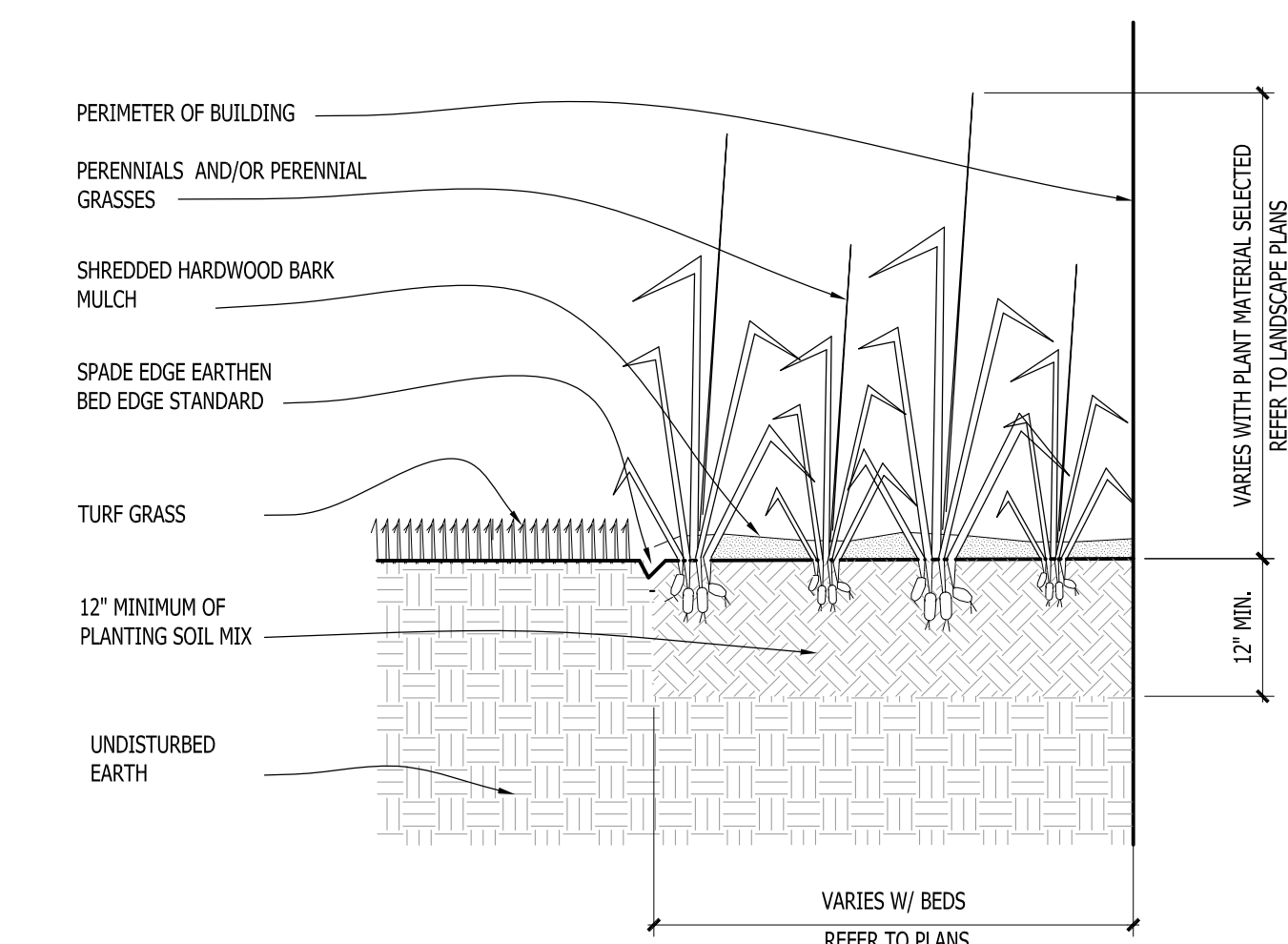
5 SLOPE PLANTING DETAIL SCALE: NONE



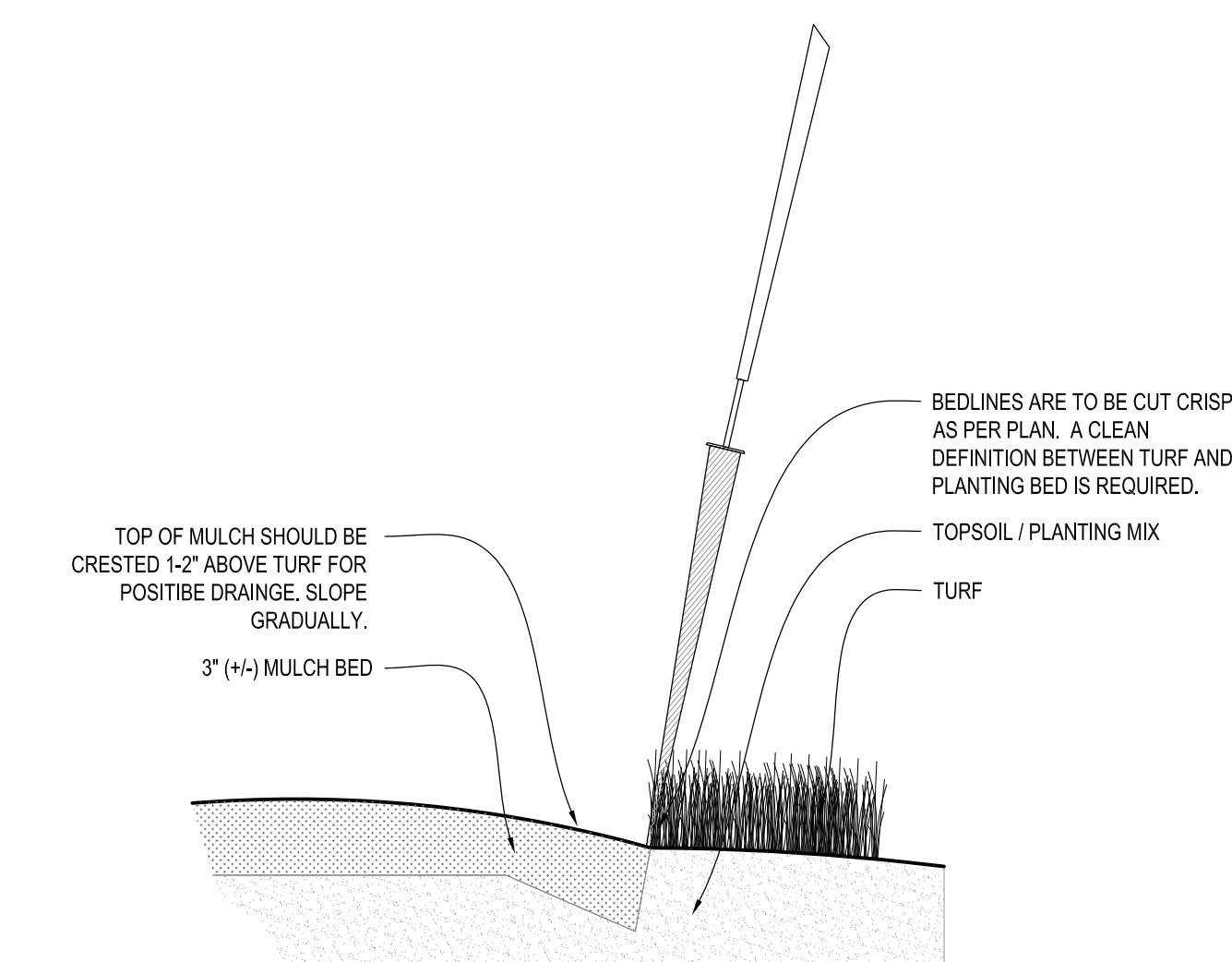
6 DECIDUOUS SHRUB PLANTING DETAIL SCALE: NONE



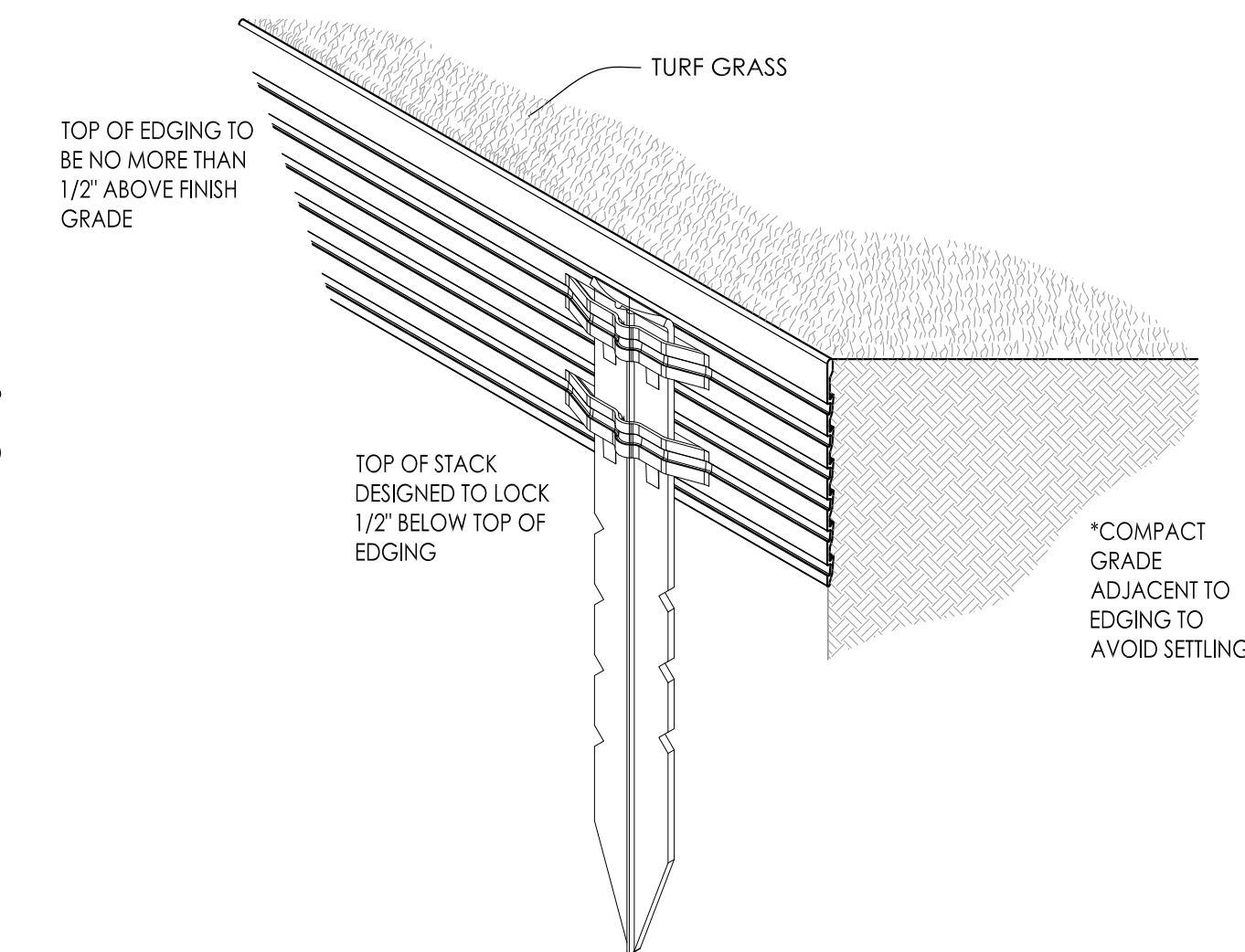
7 CONIFEROUS SHRUB PLANTING DETAIL SCALE: NONE



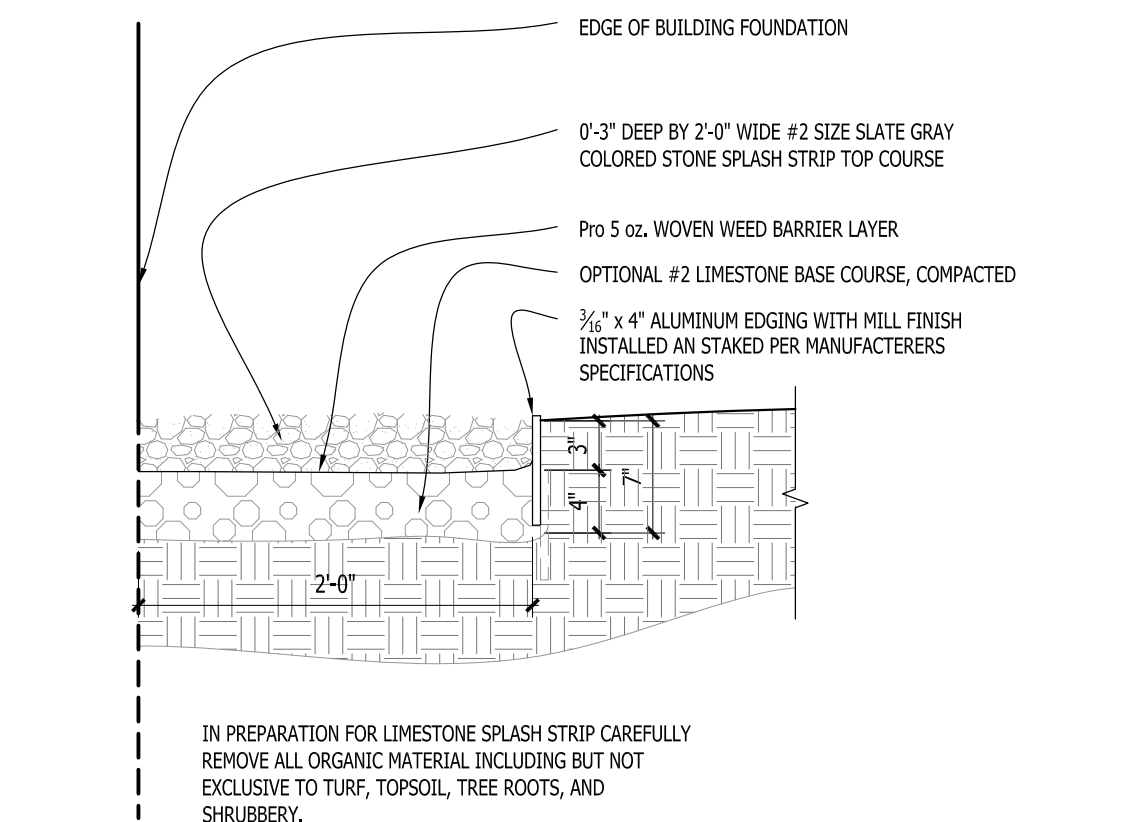
8 PERENNIAL BED PLANTING DETAIL SCALE: NONE



9 SPADE EDGE PLANT BED EDGE DETAIL SCALE: NONE



10 METAL LANDSCAPE EDGING DETAIL SCALE: 1/2\"/>



11 COMPACTED GRAVEL SPLASH STRIP SCALE: 1\"/>

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Sheet Title:
PROPOSED LANDSCAPE PLAN, PLANTING DETAILS

Date of Drawing: 10/22/24
Scale: As Noted
Drawn By: MCD
Job Number: L24-065
Sheet Number:

LSP1.2

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Project:

**RESTAURANT
REMODEL**

3330 S. 30th Street
Milwaukee, WI

Issuance and Revisions:

Date	Number	Description
10/18/24		Client Review Submittal
10/22/24		Plan Commission Submittal

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Sheet Title:

PROPOSED PHOTOMETRIC LIGHT
LEVEL CALCULATIONS PLAN,
GENERAL NOTES,
AND LIGHT FIXTURE TABLE

Date of Drawing: 10/22/24

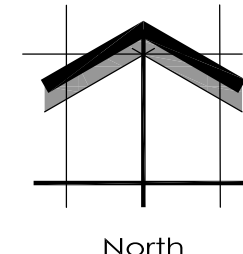
Scale: 1" = 20'-0"

Drawn By: MCD

Job Number: L24-065

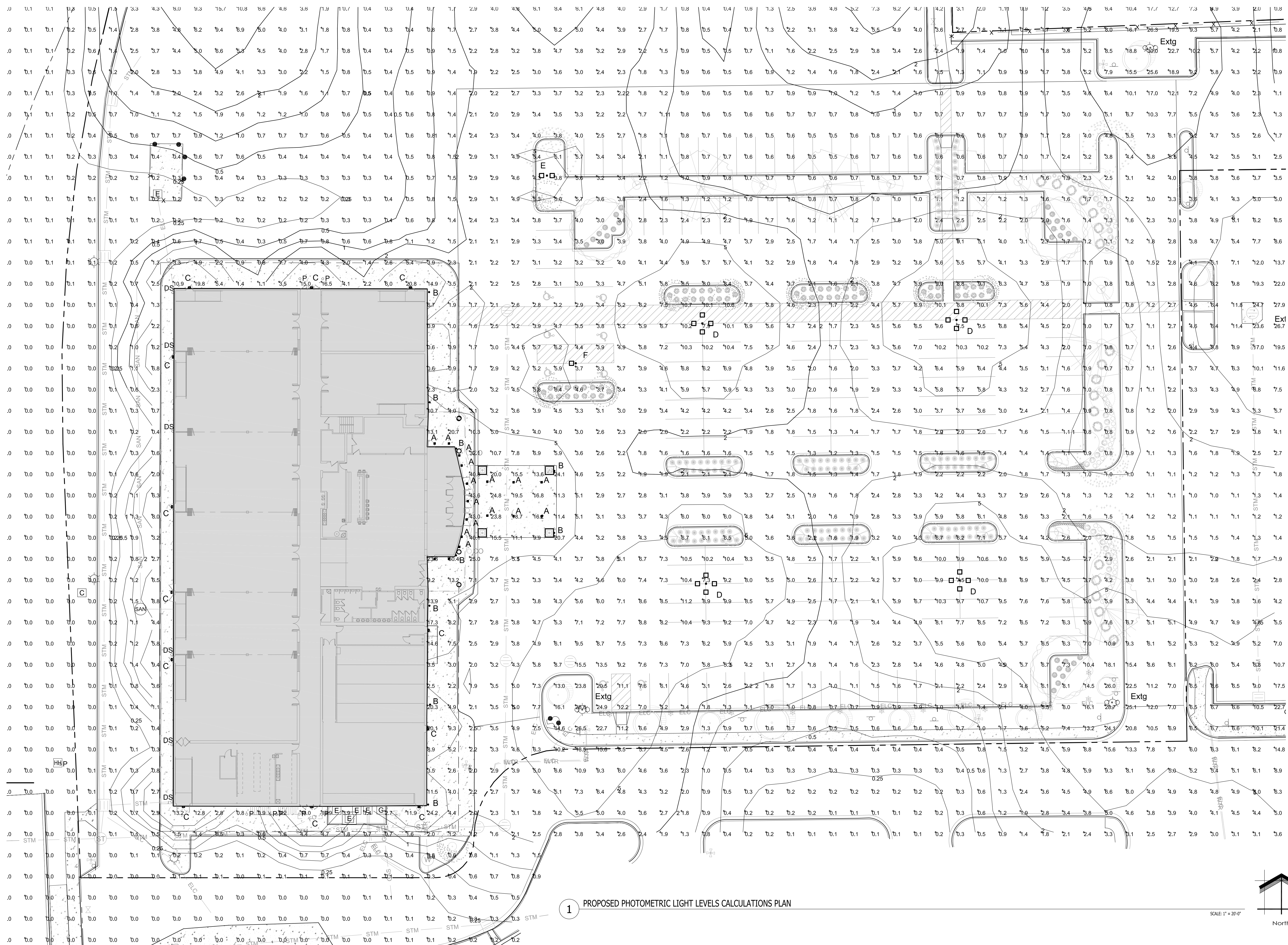
Sheet Number:

PHO1.1



SCALE: 1" = 20'-0"

1 PROPOSED PHOTOMETRIC LIGHT LEVELS CALCULATIONS PLAN



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EVOLVE

CUSTOMER NAME _____
PROJECT NAME _____
DATE _____ TYPE _____
CATALOG NUMBER _____

ECLS Soffit
LED Canopy Light

The Evolve® Canopy LED Soffit (ECLS) offers energy efficiency and quality of light in a sleek low-profile look and style. The ECLS features a diffused aperture which spreads the source lumens for even light distribution and low glare. To be used for sealed deck applications only (enclosed canopy or soffit).

Construction

Housing: Aluminum die cast enclosure. Integral heat sink for maximum heat transfer.

Lens: Impact resistant tempered glass.

Paint: Corrosion resistant polyester powder paint, minimum 2.0 mil thickness. Standard = Black, Dark Bronze Gray, White (RAL & custom colors available).

Weight: 10 lbs (4.5 kg) - 12.5 lbs (5.7 kg)

Optical System

Lumens: 3,600 - 7,000

Distribution: Symmetric Medium

Efficacy: 119 - 138 LPW

CCT: 3000K, 4000K, 5000K

CRI: >70

Electrical

Input Voltage: 120-277V & 347V

Input Frequency: 50/60Hz

Power Factor: >90% at rated watts

Total Harmonic Distortion: <20% at rated watts

Surge Protection: Standard Surge (EMV/SKA)

Warranty

5 Year (Standard)

Lumen Maintenance

Projected Lxx per IES TM-21-11 at

LUMEN CODE	25000 HR	50000 HR	65000 HR
TS	L92	L82	L71
AS	L95	L83	L92
BS	L95	L83	L92

Luminaire Ambient Temperature Factor

AMBIENT TEMP (°C)	INITIAL FLUX FACTOR	AMBIENT TEMP (°C)	INITIAL FLUX FACTOR
10	1.02	30	0.99
20	1.01	40	0.98
25	1.00	50	0.97

Ratings

Operating Temperature: -40°C to 50°C

Vibration: 15G per Per ANSI C136.31-2010

LM-79: Testing in accordance with IESNA Standards

Controls

Dimming: Standard - 0-10V

Sensors: Motion with Integrated Photoelectric control, Dantec Compatible

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EVOLVE

CUSTOMER NAME _____
PROJECT NAME _____
DATE _____ TYPE _____
CATALOG NUMBER _____

ECLS Soffit
LED Canopy Light

Ordering Information

ECLS 01 SM 7

PROD. ID	GEN	VOLTAGE	OPTIC CODE	DISTRIBUTION	CM (MM)	CCT	DIMMING	CONTROLS	MOUNTING	COLOR	OPTIONS
E- ECLS	01	0 - 120-277V	TS - 3,700 lm	SM - Symmetric Medium	7 x 70	3000K	1 - None Only Corridor 1 available	1 - None	JM - J-Box Mount	BLK - Black	85 - 8.5" Cordless Holes
C- Canopy	D - 347V	AS - 5,400 lm	AS	L95	40 x 4000K	40 x 4000K	A - Wired to Control Program	A - Motion Sensor IR Program	PM - Pendant Mount	DKBZ - Dark Bronze	XXX - Special Orders
L- Soffit	BS - 7,000 lm	BS	7,000 lm	L92	50 x 5000K	50 x 5000K	D - External Wired S-Box (Corridor 1 available)	S - Dimmable Motion Sensor	SM - Recessed Mount	GRAY - Gray	V - Coastal Finish

Optical Code Table:

OPTIC CODE	DIST CODE	3000K	4000K	5000K	120-277V	347-480V
TS		3600	3700	3700	27	N/A
AS	SM	5200	5400	5400	38	43
BS		6900	7100	7000	54	58

For additional information on ECLS IES files, please click the following link: [ECLS IES Files](#)

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EVOLVE

CUSTOMER NAME _____
PROJECT NAME _____
DATE _____ TYPE _____
CATALOG NUMBER _____

ECLS - Symmetric Medium

7500 lumens, 5000K
ECLS01_BSM750_IES

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1 GE EVOLVE ECLS SERIES CANOPY/SOFFIT LUMINARIES

2 GE EVOLVE ECLS SERIES CANOPY/SOFFIT LUMINARIES

3 GE EVOLVE ECLS SERIES CANOPY/SOFFIT LUMINARIES

EVOLVE

CUSTOMER NAME _____
PROJECT NAME _____
DATE _____ TYPE _____
CATALOG NUMBER _____

EWLS L Series
LED Wall Pack

The Evolve® LED L Series Wall Pack (EWLS), is a designed replacement for 50W to 250W HID, while offering significant energy savings in a long-life LED wall pack. Two-screw housing design enables a fast and simplified installation. The low-watt Egress package is designed to meet recommended illuminance requirements for egress applications such as side and rear exit doors in commercial buildings. Available with Emergency Battery Backup option.

Construction

Housing: Aluminum die cast enclosure. Integral heat sink for maximum heat transfer.

Lens: Impact resistant tempered glass.

Paint: Corrosion resistant polyester powder paint, minimum 2.0 mil thickness. Color: Black, Dark Bronze, Gray & White (RAL & custom colors available). Optional - Coastal Finish.

Weight: 8.6 lbs (4 kg)

Optical System

Lumens: 1,700 to 7,000

Distribution: Asymmetric Forward

Efficacy: 117-148 LPW

CCT: 2700, 3000K, 4000K, 5000K

CRI: >70

Electrical

Input Voltage: 120-277V & 347V

Input Frequency: 50/60Hz

Power Factor: > 90% at rated watts

Total Harmonic Distortion: < 20% at rated watts

Surge Protection: 10kV/5KA (Standard) 3kV/1.5KA (EMBB)

Emergency Battery Backup

Provides reliable emergency operations when there is a loss to normal power, supported by Independent Secondary Battery.

- Hold-Up Time: 90 minutes @ 1,400 lumens.
- Meet egress light level and uniformity requirements
- Not available in 347V
- Operating Temperature: (for EMBB models) 0° to 40°C

Lumen Maintenance

Projected Lxx per IES TM-21-11 at 25°C

LUMEN CODE	DISTRIBUTION	25000 HR	50000 HR	65000 HR
17_25	AF	L99	L99	L99
40_70	AF	L94	L87	L85

Luminaire Ambient Temperature Factor

AMBIENT TEMP (°C)	INITIAL FLUX FACTOR	AMBIENT TEMP (°C)	INITIAL FLUX FACTOR
10	1.02	30	0.99
20	1.01	40	0.98
25	1.00	50	0.97

Ratings

Operating Temperature: -40°C to 50°C

Vibration: 3G per ANSI C136.31-2010

LM-79: Testing in accordance with IESNA Standards

Controls

Dimming: Standard - 0-10V

Sensors: Photo Electric, Sensors (PE) available Motion Sensor

Warranty

5 Year (Standard)

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EVOLVE

CUSTOMER NAME _____
PROJECT NAME _____
DATE _____ TYPE _____
CATALOG NUMBER _____

EWLS L Series
LED Wall Pack

Ordering Information

EWLS 02 0 40 AF 70 40 N 3 CB DKBZ

PROD. ID	GEN	VOLTAGE	OPTIC CODE	DISTRIBUTION	CM (MM)	CCT	DIMMING	FUNCTION	MOUNTING	COLOR	OPTIONS
E- ECLS	02	0 - 120-277V	0 - 1,700 lm	AF - Asymmetric Forward	7 x 70	27 - 2700K	1 - None 2 - Corridor 1 3 - Corridor 2	1 - None	CB - Canopy Back Mount	BLK - Black	EMBB - Emergency Battery Backup
W- Wallpack	2	120V	25 - 2500 lm	AF	80 - 3000K	80 - 3000K	5 - External Emergency Leave	3 - Backup FE	PM - Flush Mount	DKBZ - Dark Bronze	H - Motion Sensor (Wallopack)
L- Series	3	240V	40 - 4000 lm	AF	40 - 4000K	40 - 4000K			SM - Recessed Mount	GRAY - Gray	XXX - Special Orders
	4	277V	70 - 7000 lm	AF	60 - 5000K	60 - 5000K			W - Non-Gradient White Box		
	8	120-240V	D - 347V								

Optical Code Table:

OPTIC CODE	DISTRIBUTION	3000K	4000K	5000K	120-277V	347V
0		1400	1600	1700	14	16-10-50
25	AF	2200	2400	2500	17	19
40		3500	3800	4000	27	29
70		6100	6700	7000	52	64
EMBB		1050	1400	1600		16-10-50

For additional information on EWLS IES files, please refer to LED.com

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EVOLVE

CUSTOMER NAME _____
PROJECT NAME _____
DATE _____ TYPE _____
CATALOG NUMBER _____

EWLS L Series
LED Wall Pack

70AF
ASYMMETRIC FORWARD
EWLS02_70AF750... 120-277Vies

EMBB Mode
ASYMMETRIC FORWARD
1400 LUMEN
EWLS02_EMBB...ies

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2 GE EVOLVE EWLS SERIES WALL PACK LUMINARIE

2 GE EVOLVE EWLS SERIES WALL PACK LUMINARIE

3 GE EVOLVE EWLS SERIES WALL PACK LUMINARIE

4424
120V

3" LED Architectural Cylinder Up & Downlight

DESCRIPTION

The Outdoor LED Cylinder Family features wet location rated wall mount style cylinders with down light and up & down light options. Choose from energy efficient 13W or 17W AC modules, with finishes available in white, black, brushed nickel, or oil-rubbed bronze. Features Triac dimming down to 5%, using most standard dimmers. Utilizes AC circuit on board technology for cooler operating temperature and extended lifetime.

DESIGN FEATURES

Construction

- Aluminum die-cast with powder coat finish

Electrical

- 120V Direct AC operation with DCB
- Triac dimming down to 5%
- Various wattages of modules available
- Cooler operating temperature without driver
- Stable driving current prevents inrush damage to circuit switches and modules
- Operating temperature -31°F (-35°C) to 122°F (50°C)
- Available in 8UCR, 3000K & 4000K

Finish

- Available in black, brushed aluminum and oil-rubbed bronze

Certifications

- cCSAus for wet location
- 5 year limited warranty
- Wet location rated

Installation

- Easy surface mounting for simple installation using anchors and screws
- J-box mountable

Lens

- Clear acrylic lens protects LEDs while allowing for optimum lumen output
- 37° Beam angle

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3 GE CURRENT 4424 CYLINDER SCONCE DOWN LIGHT (w/ TOP COVER)

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:

RESTAURANT REMODEL

3330 S. 30th Street
Milwaukee, WI

Issuance and Revisions:

Date	Number	Description
10/18/24		Client Review Submittal
10/22/24		Plan Commission Submittal

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Sheet Title:

PROPOSED BUILDING MOUNTED LIGHT FIXTURES

Date of Drawing: 10/22/24

Scale: NONE

Drawn By: MCD

Job Number: L24-065

Sheet Number:

PHO1.2

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EVOLVE
EACL[®] Series
LED Area Light/Compact Low Wattage

CUSTOMER NAME _____
PROJECT NAME _____ TYPE _____
DATE _____ CATALOG NUMBER _____

EACL[®] Series
LED Area Light/Compact Low Wattage

Current's EACL Series of Area Light luminaires offer a wide range of optical patterns, color temperatures, lumen packages, and mounting configurations to optimize area light applications, as well as provide versatility in lighting design within the same form factor.

Construction

Housing: Die-cast aluminum housing with integral heat sink for maximum heat transfer.
Corrosion resistant polyester powder paint, minimum 20 mil thickness.
Standard: Black, Dark Bronze Gray, White (RAL & custom colors available).
Optional coastal finish available.

Weight: 18 lbs (8.16 kg) Max depending on configuration.

Optical System

Lumens: 2900 - 20400
Distribution: Asymmetric Forward Type IV
Asymmetric Wide Type III
Asymmetric Narrow/Auto Type II

Efficacy: 123 - 143 LPW
CCT: 3000K, 4000K, 5000K
CRI: ≥70

Electrical

Input Voltage: 120-277V & 347-480V
Input Frequency: 50/60Hz
Power Factor: > 90% at rated watts
Total Harmonic Distortion: < 20% at rated watts

Surge Protection*

Typical (120V/277V) | Enhanced (480V) | 5 Year (Standard)

Lumen Maintenance

Projected Lx per IES TM-21-11 at 25°C

LUMEN CODES	LX/HOUR @ 25°C
A2, A3, A4, B2, B3, B4, C2, C3, C4D2, D3, D4, E2, E3, E4, F2, F3, F4	L94 L90 L88
H2, H3, H4	L97 L96 L95

Luminaire Ambient Temperature Factor

AMBIENT TEMP (°C)	INITIAL FLUX FACTOR	AMBIENT TEMP (°F)	INITIAL FLUX FACTOR
10	1.02	30	0.99
20	1.01	40	0.98
25	1.00	50	0.97

Operating Temperature: -40°C to 60°C
Vibration: 3G vibration per ANSI C36.31-2018
LM-79: Testing in accordance with IESNA Standards

Controls

Dimming: Standard - 0-10V
Optional - DALI (Option U)

Sensors: Photo Electric Sensors (PE) available
LightSnd and Dtmrte Compatible

Not all product combinations listed on this page are UL qualified. Visit www.designlights.org to search for qualified combinations.

Current LED.com Page 8 of 19 (Rev 06/2023) EACL Series Area Light Shielding-001

EVOLVE
EACL[®] Series
LED Area Light/Compact Low Wattage

CUSTOMER NAME _____
PROJECT NAME _____ TYPE _____
DATE _____ CATALOG NUMBER _____

Ordering Information

EACL 01 0 F4 AF 7 50 N D D1 GRAY

PROD. ID	GEN	VOLTAGE	OPTIC CODE	DISTRIBUTION	CRI (MIN)	CCT	EMERGENCY	CONTROLS	MOUNTING ARM	COLOR	OPTIONS
EACL 01 0	0	120-277V	AF	Asymmetric Forward	70	3000K	None	None	D1 - Integrate 1/8" Flare for 1/2" OD Tenon	GRAY	F - Fungus Resistant
A2	4	347-480V	B	Asymmetric Wide	80	4000K	D - External Sensing (PE)	A - ANSI 7-09 (IC) Response with SHIELDING (Optional)	D1 - External Sensing (PE) for 1/2" OD Tenon	BLACK	H - Motor Sensor (Dtmrte)
H2	4	347-480V	H	Asymmetric Narrow/Auto	80	4000K	X - No External Sensing Leads	A - ANSI 7-09 (IC) Response with SHIELDING (Optional)	D1 - External Sensing (PE) for 1/2" OD Tenon	WHITE	L - Motor Sensor (Dtmrte)
H3	2	277V	H	Asymmetric Narrow/Auto	80	4000K	X - No External Sensing Leads	A - ANSI 7-09 (IC) Response with SHIELDING (Optional)	D1 - External Sensing (PE) for 1/2" OD Tenon	WHITE	L - Motor Sensor (Dtmrte)
H4	2	277V	H	Asymmetric Narrow/Auto	80	4000K	X - No External Sensing Leads	A - ANSI 7-09 (IC) Response with SHIELDING (Optional)	D1 - External Sensing (PE) for 1/2" OD Tenon	WHITE	L - Motor Sensor (Dtmrte)

Not available with Fungus. Must Choose a Distance Tenon with "F" Option Code.
Note: Standard Dimming is 0-10V.
PE Control available for 120-277V, 347V or 480V Chassis Voltage.
* Supplied with 18 leads.
* Supplied with 18 leads.
* Restricted Angle of 0-20°.

Compatible with LightShield Wireless Control. Not Compatible with Motion Sensor Control.
H2 Sensor is not available in High Voltage (347V, 480V or 347-480V).
* Recommended for installations within 750' feet from coast. Lead time varies, check with factory.
* Select 3000K CCT for USA approved fixtures.

Current LED.com Page 2 of 10 (Rev 06/2023) EACL Series Area Light Shielding-001

EVOLVE
EACL[®] Series
LED Area Light/Compact Low Wattage

CUSTOMER NAME _____
PROJECT NAME _____ TYPE _____
DATE _____ CATALOG NUMBER _____

OPTICAL CODE	DIST CODE	CLASSIFICATION	TYPICAL LUMENS				TYPICAL SYSTEM WATTAGE				BEG RATING	
			300K	400K	5000K	120-277V	347-480V	300K	400K	4000K	300K	400K
A4			2900	2900	21	23	1840-52	1840-52				
B4			4800	4800	38	38	1840-52	1840-52				
C4			7200	7200	56	56	1840-52	1840-52				
D4			9800	9800	73	73	1840-52	1840-52				
E4			12600	12600	96	96	1840-52	1840-52				
F4			14700	14700	122	122	1840-52	1840-52				
H4			18500	18500	153	153	1840-52	1840-52				
H2			2900	2900	21	23	1840-52	1840-52				
B2			4800	4800	38	38	1840-52	1840-52				
C2			7200	7200	56	56	1840-52	1840-52				
D2			9800	9800	73	73	1840-52	1840-52				
E2			12600	12600	96	96	1840-52	1840-52				
F2			14700	14700	122	122	1840-52	1840-52				
H2			18500	18500	153	153	1840-52	1840-52				

For additional information on Non-Shielded and Shielded EACLIES Files, please refer to LEDcom

Current LED.com Page 9 of 10 (Rev 06/2023) EACL Series Area Light Shielding-001

EVOLVE
EACL[®] Series
LED Area Light/Compact Low Wattage

CUSTOMER NAME _____
PROJECT NAME _____ TYPE _____
DATE _____ CATALOG NUMBER _____

PE Accessories (To Be Order Separately)

SAP NUMBER	PART NUMBER	DESCRIPTION
902962	WANS-277	ANSI CS844 Dimming PE Sensor Enable, 120-277V
902963	WANS-480	ANSI CS844 Dimming PE Sensor Enable, 480V
902964	PE-MID-LED-7	ANSI CS844 Dimming PE, 60V-277V
902965	PE-S4-LED-7	ANSI CS844 Dimming PE, S4V-277V
902966	PE-S48-LED-7	ANSI CS844 Dimming PE, 480V

SAP NUMBER	PART NUMBER	DESCRIPTION
29200	PECTL	STANDARD 60-277V
29204	PECTL	STANDARD 480V
85436	PECTL	STANDARD S4V
73261	SOCL-PECTL	Shielding cap

Back Light Shield

SHIELD ORIENTATIONS	CUTOFF DISTANCE	SHIELD ORDER LOGIC
Back	Long	ELS-EACL-RE-BLCK

Current LED.com Page 8 of 10 (Rev 06/2023) EACL Series Area Light Shielding-001

1 GE EVOLVE EACL SERIES AREA LUMINAIRES

EVOLVE
EACL Series Luminares
Shielding Specification & Ordering Guide

The next evolution of the Evolve[®] LED Area Light delivers even better trespass control. Current's exclusive reflective optical ring design produces superior vertical illuminance and efficiently directs the light without unwanted and unneeded light spill into neighboring properties. Due to the extensive variety of parking lot configurations coupled with tightening ordinances, Current now offers a full array of shielding to accommodate challenging sites.

The shielding options available for the Evolve[®] Area Light focus on the following applications:

- Left & Right Cutoff
- Front Cutoff
- Backlight Control & B-U-G Improvement

Within each of the shielding families, there are multiple shielding cutoff levels that are categorized in mounting height (MH) increments. Current accommodates cutoff distance from the pole from 1MH to 2.5 MH in 0.5 MH increments. The shields that are listed are for the most common applications. Please contact the manufacturer if your need is not listed.

All shields can be installed easily in the field. The next evolution of the Evolve[®] LED Area Light and shielding options will help you meet any parking lot challenge.

Current LED.com Page 1 of 8 (Rev 06/2023) EACL Series Area Light Shielding-001

EVOLVE
SSSE Series Poles
Square | Straight | Steel

Project Name _____
Date _____ Type _____
Notes _____

APPLICATIONS
Lighting installations for side and top mounting of luminaires with effective projected area (EPA) not exceeding maximum allowable loading of the specified pole in its installed geographic location.

CONSTRUCTION

- Shaft:** One-piece straight steel with square cross section. Flat sides and minimum 0.2" radius on all corners. Minimum yield of 46,000 psi (ASTM-A500, Grade B). Longitudinal weld seam to appear flush with shaft side walls. Steel base plate with axial bolt circle dots welded to pole shaft having minimum yield of 36,000 psi (ASTM A36).
- Base Cover:** Two-piece square aluminum base cover included standard.
- Pole Cap:** Pole shaft supplied with removable cover when applicable; Tenon and post-top configurations also available.
- Hand Hole:** Rectangular 3/8" steel hand hole frame (2.30" x 4.98" opening) Mounting provisions for grounding lug located behind gasketed cover.
- Anchor Bolts:** Four galvanized anchor bolts provided per pole with minimum yield of 55,000 psi (ASTM F1554). Galvanized hardware with two washers and two nuts per bolt for leveling.
- Anchor Bolt Part Numbers:** • 3/4 x 30 x 3 — TAB-30-M38
• 1 x 36 x 4 — TAB-36-M38

FINISH

- Durable thermoplastic polyester powder coat paint finish with nominal 3.0 mil thickness.
- Powder paint prime applied over "white metal" steel substrate cleaned via mechanical shot blast method.
- Decorative finish coat available in multiple standard colors; Custom colors available; RAL number preferable.

10 DAY - EVOLVE EXPRESS SHIP PROGRAM

- Ships in 10 days
- Limit of 15 poles

Current LED.com Page 1 of 8 (Rev 06/2023) SSSE Series Poles

EVOLVE
SSSE Series Poles
Square | Straight | Steel

Project Name _____
Date _____ Type _____
Notes _____

Ordering Information

Example: SSSE25-40A-2-E2-DKBZ-UL

SSSE	20	40	B	E2	GRAY
SSSE 20-40A	20	40	A	E2	GRAY
SSSE 40-40A	40	40	A	E2	GRAY
SSSE 20-40B	20	40	B	E2	GRAY
SSSE 40-40B	40	40	B	E2	GRAY

NOTES:

- Removable tenon used in conjunction with side arm mounting.
- Hand hole is optional.
- Specify option location using MOUNTING ORIENTATION logic (shown on page 2).
- Not available with VM1 - Mode Vibration Damper.
- Hand hole is optional.
- Specify option location using MOUNTING ORIENTATION logic (shown on page 2).
- Factory finished.

DRILL PATTERNS

UNIVERSAL DRILL PATTERN (UDP)

ACCESSORIES - ORDER SEPARATELY

CATALOG NUMBER	DESCRIPTION
VM1*	1st mode vibration damper
VM2**	2nd mode vibration damper

*XX - 08 for 8, 12 for 12, 18 for 18, 20 for 20, and 24 for 24.
Note: Field installed through hand.

Current LED.com Page 2 of 8 (Rev 06/2023) SSSE Series Poles

EVOLVE
SSSE Series Poles
Square | Straight | Steel

Project Name _____
Date _____ Type _____
Notes _____

Ordering Information

CATALOG NUMBER	HEIGHT FEET	HEIGHT METERS	NOMINAL SHAFT DIMENSIONS	WALL THICKNESS	ROD DIMENSIONS (SUGGESTED)	BOLT CIRCLE (RANGE)	BOLT CIRCLE (RANGE)	BASE FLUTE SQUARE	ANCHOR BOLT SIZE	BOLT PROTECTORS	POLE WEIGHT
SSSE20-40A	10	3.0	4" Square	0.125"	3/8"	8" - 8"	8" - 8"	3.66" x 3.66"	3/8"	3/8" x 30" x 3"	3.5
SSSE12-40A	12	3.7	4" Square	0.125"	3/8"	8" - 8"	8" - 8"	3.66" x 3.66"	3/8"	3/8" x 30" x 3"	3.5
SSSE14-40A	14	4.3	4" Square	0.125"	3/8"	8" - 8"	8" - 8"	3.66" x 3.66"	3/8"	3/8" x 30" x 3"	3.5
SSSE16-40A	16	4.9	4" Square	0.125"	3/8"	8" - 8"	8" - 8"	3.66" x 3.66"	3/8"	3/8" x 30" x 3"	3.5
SSSE18-40A	18	5.5	4" Square	0.125"	3/8"	8" - 8"	8" - 8"	3.66" x 3.66"	3/8"	3/8" x 30" x 3"	3.5
SSSE20-40A	20	6.1	4" Square	0.125"	3/8"	8" - 8"	8" - 8"	3.66" x 3.66"	3/8"	3/8" x 30" x 3"	3.5
SSSE22-40A	22	6.7	4" Square	0.125"	3/8"	8" - 8"	8" - 8"	3.66" x 3.66"	3/8"	3/8" x 30" x 3"	3.5
SSSE24-40A	24	7.3	4" Square	0.125"	3/8"	8" - 8"	8" - 8"	3.66" x 3.66"	3/8"	3/8" x 30" x 3"	3.5
SSSE30-40A	30	9.1	4" Square	0.125"	3/8"	8" - 8"	8" - 8"	3.66" x 3.66"	3/8"	3/8" x 30" x 3"	3.5
SSSE10-40B	10	3.0	4" Square	0.125"	3/8"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	3.5
SSSE12-40B	12	3.7	4" Square	0.125"	3/8"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	3.5
SSSE14-40B	14	4.3	4" Square	0.125"	3/8"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	3.5
SSSE16-40B	16	4.9	4" Square	0.125"	3/8"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	3.5
SSSE18-40B	18	5.5	4" Square	0.125"	3/8"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	3.5
SSSE20-40B	20	6.1	4" Square	0.125"	3/8"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	3.5
SSSE22-40B	22	6.7	4" Square	0.125"	3/8"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	3.5
SSSE24-40B	24	7.3	4" Square	0.125"	3/8"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	3.5
SSSE30-40B	30	9.1	4" Square	0.125"	3/8"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	3.5
SSSE10-50C	10	3.0	5" Square	0.125"	1/2"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	4.5
SSSE12-50C	12	3.7	5" Square	0.125"	1/2"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	4.5
SSSE14-50C	14	4.3	5" Square	0.125"	1/2"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	4.5
SSSE16-50C	16	4.9	5" Square	0.125"	1/2"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	4.5
SSSE18-50C	18	5.5	5" Square	0.125"	1/2"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	4.5
SSSE20-50C	20	6.1	5" Square	0.125"	1/2"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	4.5
SSSE22-50C	22	6.7	5" Square	0.125"	1/2"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	4.5
SSSE24-50C	24	7.3	5" Square	0.125"	1/2"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	4.5
SSSE30-50C	30	9.1	5" Square	0.125"	1/2"	11" - 11"	11" - 11"	7.07" x 7.07"	3/8"	3/8" x 30" x 3"	4.5

NOTES:

- Factory supplied equipment must be used unless noted on this sheet. Current will verify any data for correct and proper placement resulting from failure to use factory supplied equipment and/or bolts.

ACCESSORIES - ORDER SEPARATELY

- EHH - EXTRA HANDHOLE**
- COS - C20 - COUPLING**
- VM1 - VIBRATION DAMPER 1ST MODE**
- VM2 - VIBRATION DAMPER 2ND MODE**
- VM3 - VIBRATION DAMPER 3RD MODE**
- VM4 - VIBRATION DAMPER 4TH MODE**
- VM5 - VIBRATION DAMPER 5TH MODE**
- VM6 - VIBRATION DAMPER 6TH MODE**
- VM7 - VIBRATION DAMPER 7TH MODE**
- VM8 - VIBRATION DAMPER 8TH MODE**
- VM9 - VIBRATION DAMPER 9TH MODE**
- VM10 - VIBRATION DAMPER 10TH MODE**
- VM11 - VIBRATION DAMPER 11TH MODE**
- VM12 - VIBRATION DAMPER 12TH MODE**
- VM13 - VIBRATION DAMPER 13TH MODE**
- VM14 - VIBRATION DAMPER 14TH MODE**
- VM15 - VIBRATION DAMPER 15TH MODE**
- VM16 - VIBRATION DAMPER 16TH MODE**
- VM17 - VIBRATION DAMPER 17TH MODE**
- VM18 - VIBRATION DAMPER 18TH MODE**
- VM19 - VIBRATION DAMPER 19TH MODE**
- VM20 - VIBRATION DAMPER 20TH MODE**
- VM21 - VIBRATION DAMPER 21TH MODE**
- VM22 - VIBRATION DAMPER 22TH MODE**
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- VM25 - VIBRATION DAMPER 25TH MODE**
- VM26 - VIBRATION DAMPER 26TH MODE**
- VM27 - VIBRATION DAMPER 27TH MODE**
- VM28 - VIBRATION DAMPER 28TH MODE**
- VM29 - VIBRATION DAMPER 29TH MODE**
- VM30 - VIBRATION DAMPER 30TH MODE**
- VM31 - VIBRATION DAMPER 31TH MODE**
- VM32 - VIBRATION DAMPER 32TH MODE**
- VM33 - VIBRATION DAMPER 33TH MODE**
- VM34 - VIBRATION DAMPER 34TH MODE**
- VM35 - VIBRATION DAMPER 35TH MODE**
- VM36 - VIBRATION DAMPER 36TH MODE**
- VM37 - VIBRATION DAMPER 37TH MODE**
- VM38 - VIBRATION DAMPER 38TH MODE**
- VM39 - VIBRATION DAMPER 39TH MODE**
- VM40 - VIBRATION DAMPER 40TH MODE**
- VM41 - VIBRATION DAMPER 41TH MODE**
- VM42 - VIBRATION DAMPER 42TH MODE**
- VM43 - VIBRATION DAMPER 43TH MODE**
- VM44 - VIBRATION DAMPER 44TH MODE**
- VM45 - VIBRATION DAMPER 45TH MODE**