SYMBOL LEGEND

VIEW NUMBER
TITLE — VIEW NAME
1/4" = 1'-0" — VIEW SCALE

- DETAIL CALL OUT
- SECTION CALL OUT
- ELEVATION CALL OUT
- WALL TAG
- DOOR TAG
- REVISION TAG
- KEYNOTE TAG
- FINISHES TAG (xxx-0)
- ROOM TAG (RM NAME 101)
- ELEVEL. 000'-0 0/0" — ELEVATION DATUM
- NORTH ARROW

EXISTING CONSTRUCTION
DEMOLITION
PROPOSED CONSTRUCTION

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			PT	Point	TEMP	Temporary
		EP	Electrical Panel	LAV	Lavatory	PVMT	Pavement	THK	Thick
BLDG	Building	EXT	Exterior	LT	Light	PWR	Power	TOF	Top of Footing
BLKG	Blocking			LVL	Laminated Veneer Lumber	PSF	Pounds per Square Foot	TRTD	Treated
BRG	Bearing	FC	Fire Code			PSL	Parallam Structure Lumber	TV	Television
		FD	Floor Drain	MAX	Maximum			TYP	Typical
CLG	Ceiling	FDN	Foundation	MC	Moisture Content				
CONC	Concrete	FIN	Finished	MECH	Mechanical	R	Riser	UL DES	Underwriters Laboratory Designation
CONSTR	Construction	FLR	Floor	MET	Metal	RAD	Radius		
CONT	Continous	FT	Foot or Feet	MFR	Manufacturer	REF	Refrigerator		
CONTR	Contract(or)	FTG	Footing	MIN	Minimum	REINF	Reinforcing	UNO	Unless Noted Otherwise
CTR	Center			MISC	Miscellaneous	REQD	Required		
		GYP	Gypsum	NIC	Not In Contract	REV	Revision		
DP	Deep			NO	Number	RM	Room	VB	Vapor Barrier
DBL	Double	HT	Height	NONCOM	Noncombustible	RO	Rough Opening	VCT	Vinyl Composite Tile
DET	Detail	HC	Handicap	NTS	Not to Scale			VEN	Veneer
DIA	Diameter	HDR	Header			SECT	Section		
DIM	Dimension	HR	Hour	O/	On, Over	SHT	Sheet	W	Wide
DN	Down	HVAC	Heating, Ventilating & Air Conditioning	OC	On Center	SHTG	Sheeting	W/	With
DR	Door			OPNG	Opening	SIM	Similar	WD	Wood
DS	Downspout	INCL	Including	OPP	Opposite	SPEC	Specified	WIN	Window
DWG	Drawing	INSUL	Insulation	OH	Overhead	STD	Standard	W/O	Without
		INT	Interior			STOR	Storage	WP	Weatherproof
						SYP	Southern Yellow Pine	WWF	Welded Wire Fabric
								&	And
								@	At
								℄	Center Line
								DIA	Diameter

GENERAL NOTES:

1. 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.
2. 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.
3. 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.
4. UNLESS NOTED OTHERWISE, ALL DETAILS, SECTIONS, AND NOTES ON THE DRAWINGS ARE INTENDED TO BE TYPICAL FOR SIMILAR SITUATIONS ELSEWHERE
5. 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.
6. THE CONTRACTOR SHALL COMPLY WITH THE LATEST OCCUPATIONAL SAFETY HEALTH ACT REQUIREMENTS.
7. 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:

1. 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.
2. DO NOT SCALE DIMENSIONS FROM DRAWINGS. CONSULT GENERAL CONTRACTOR OR THE ARCHITECT WITH ANY QUESTIONS.
3. 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 :

2015 IBC CODE

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-601) — "II-B"

FIRE RATINGS (per table 601 & 602)
- 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) — 1198 TOTAL OCCUPANTS IN BUILDING
- (DINING #1 = 250 OCCUPANTS
- (DINING #2 = 285 OCCUPANTS
- (DINING #3 = 256 OCCUPANTS
- (DINING #4 = 186 OCCUPANTS
- (DINING #5 / STORAGE = 221 OCCUPANTS

PLUMBING FIXTURE REQUIREMENTS: (per TABLE 2902.1)

WATER CLOSETS "A-2 ASSEMBLY"		
MALE (1 PER 75)	(599 / 75) = 7.9 REQUIRED	8 PROPOSED
FEMALE (1 PER 75)	(599 / 75) = 7.9 REQUIRED	8 PROPOSED
LAVATORIES (1 PER 200)	(1198 / 200) = 5.99 REQUIRED	7 PROPOSED

2 EXISTING EAST PHOTO
N.T.S.

PROJECT LOCATION

NORTH
LOCATION PLAN
N.T.S.

SHEET INDEX

T.100	SHEET INDEX, BUILDING DATA, PROPOSED RENDERING, & GEN. NOTES
D.100	EXISTING/DEMO FIRST FLOOR PLAN
D.101	EXISTING/DEMO SECOND FLOOR PLAN
D.200	EXISTING/DEMO ELEVATIONS
A.001	STANDARD MOUNTING HEIGHTS, GENERIC ACCESSIBILITY DETAILS & STANDARDS
A.100	PROPOSED OCCUPANCY SEPARATION PLANS
A.101	PROPOSED FOUNDATION PLAN
A.102	PROPOSED FIRST FLOOR PLAN
A.103	PROPOSED SECOND FLOOR PLAN
A.110	PROPOSED REFLECTED CEILING PLAN
A.200	PROPOSED ELEVATIONS
A.300	PROPOSED SECTIONS & DETAILS
A.301	PROPOSED SECTIONS & DETAILS
A.500	PROPOSED DOOR SCHEDULE, DOOR, WALL & FRAME TYPES, & DETAILS

NOT FOR CONSTRUCTION

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- 12/3/24: PRELIM #1
- 12/4/24: CHECK SET
- 12/17/24: OWNER CHANGES

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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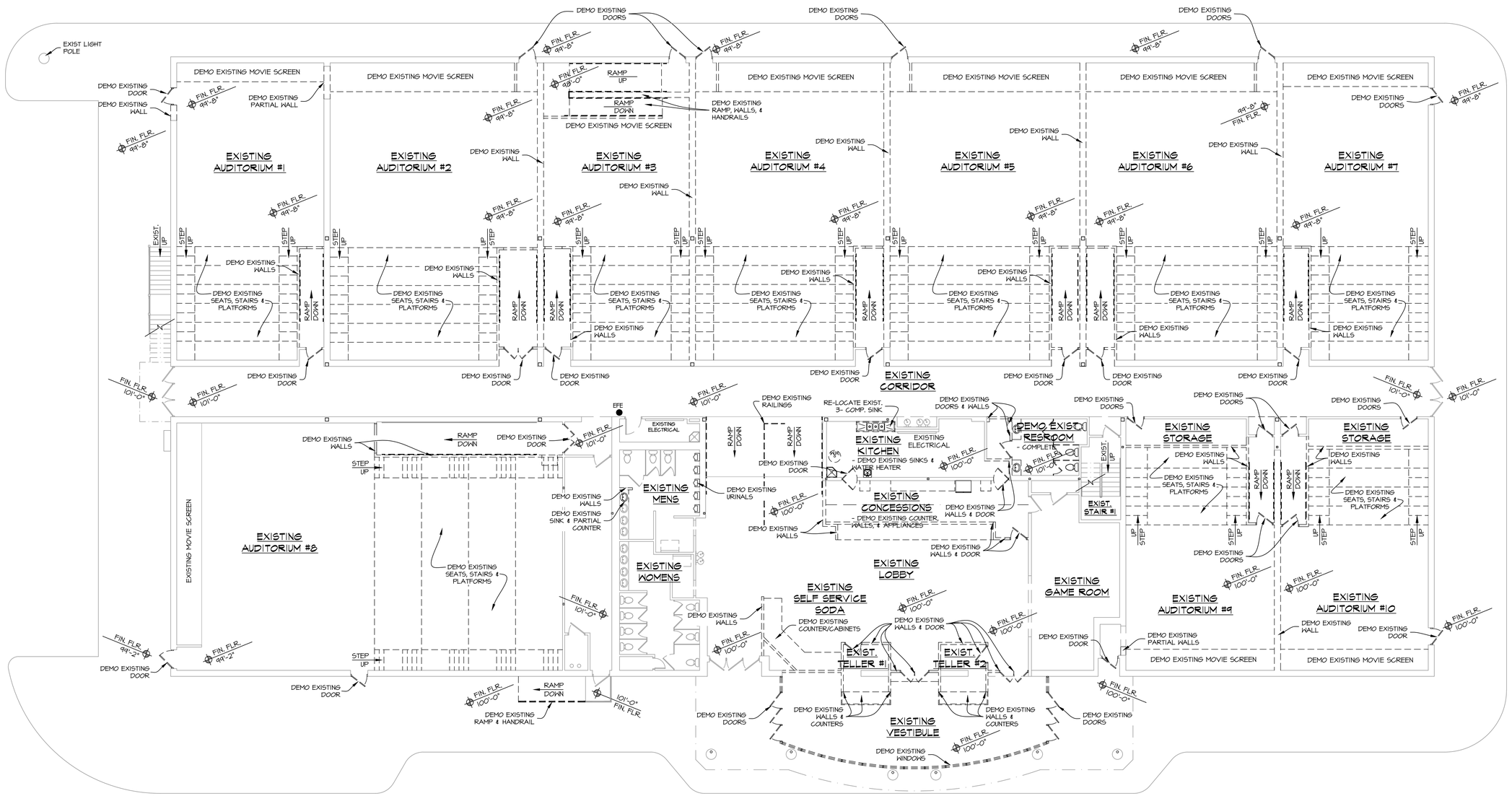

NORTH

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

WALL KEY:

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

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12/17/24: OWNER CHANGES
-
-
-

KANAAN BANQUETTE HALL REMODEL

3330 S. 30TH ST.
MILWAUKEE, WI

SHEET TITLE:
EXISTING / DEMO FIRST FLOOR PLAN

D.100

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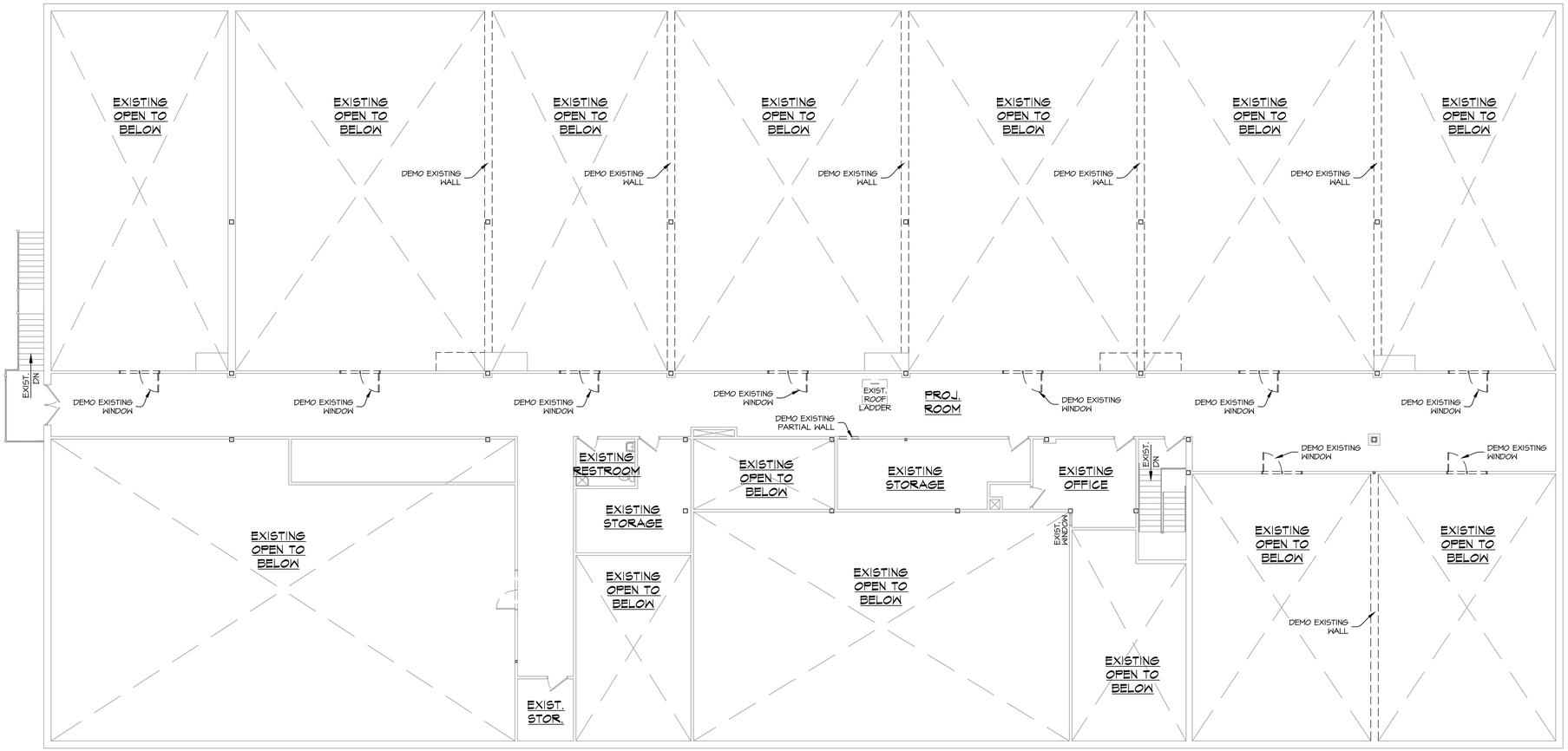

NORTH

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

WALL KEY:

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

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-

KANAAN BANQUETTE HALL REMODEL

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SHEET TITLE:
EXISTING/DEMO SECOND FLOOR PLAN

D.101

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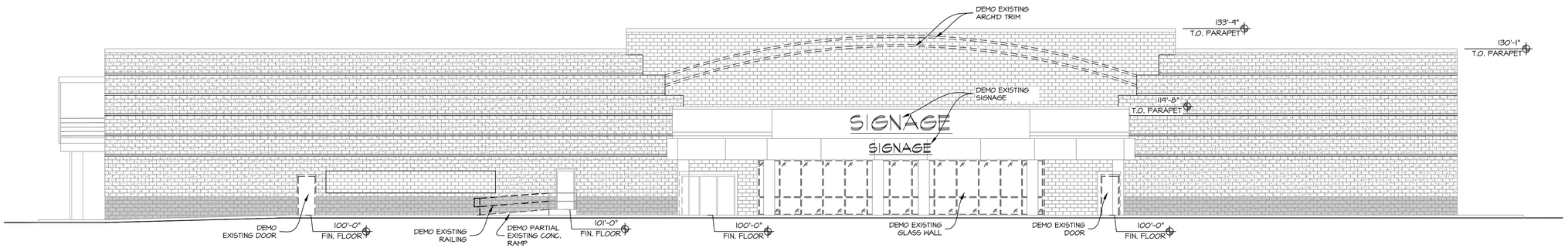
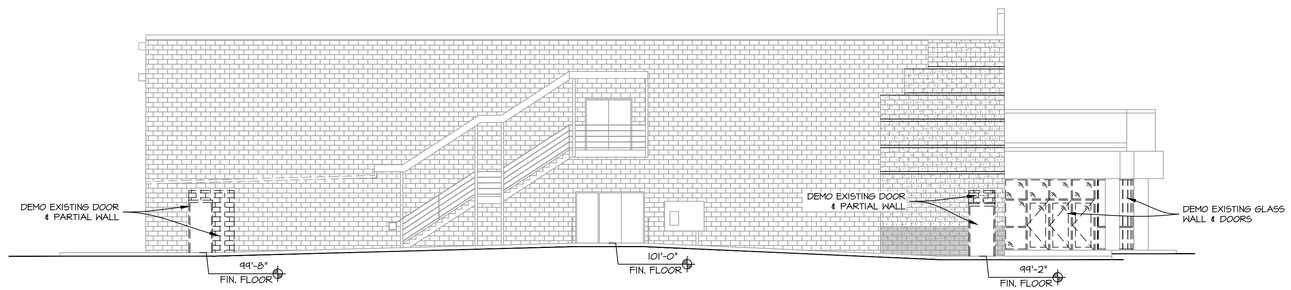
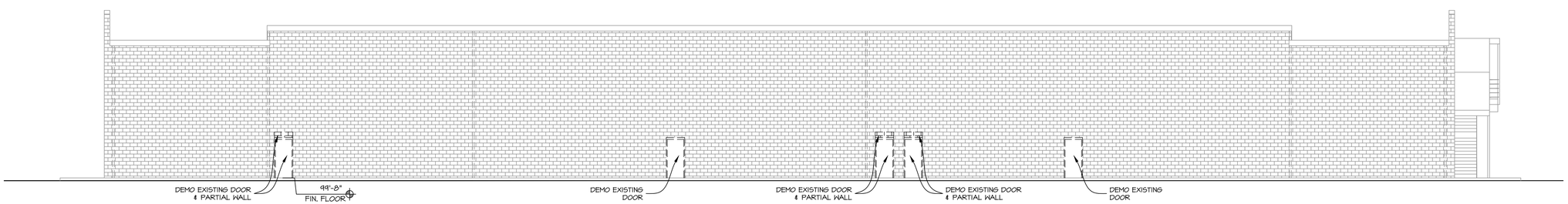


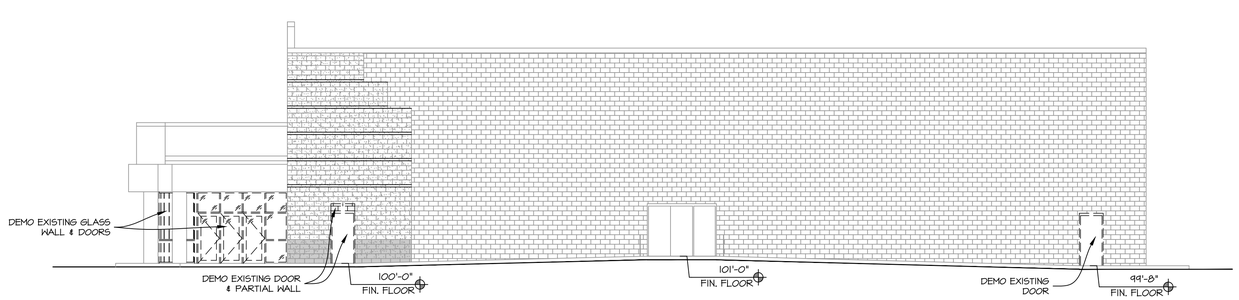
1 EXISTING / DEMO EAST ELEVATION
1" = 10'-0"



2 EXISTING / DEMO SOUTH ELEVATION
1" = 10'-0"



3 EXISTING / DEMO WEST ELEVATION
1" = 10'-0"



4 EXISTING / DEMO NORTH ELEVATION
1" = 10'-0"

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12/17/24: OWNER CHANGES
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-
-

KANAAN BANQUETTE HALL REMODEL

3330 S. 30TH ST.
MILWAUKEE, WI

SHEET TITLE:
EXISTING / DEMO ELEVATIONS

D.200

DATE: MAY 1, 2024

PROJECT NUMBER: 24-194

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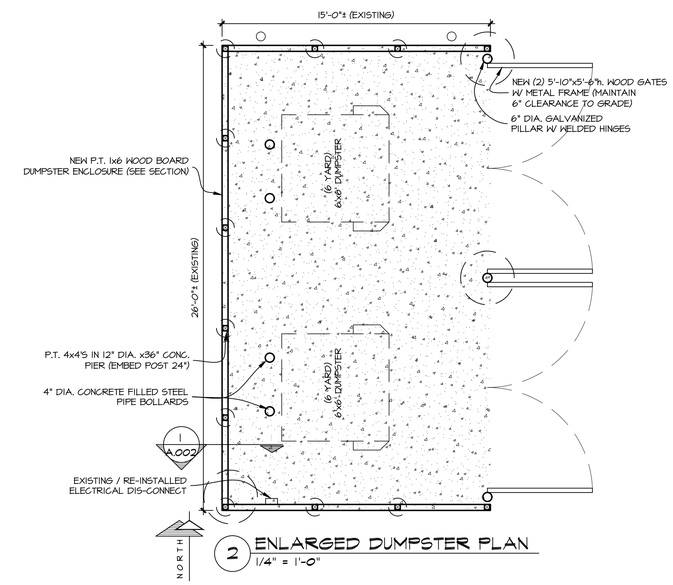
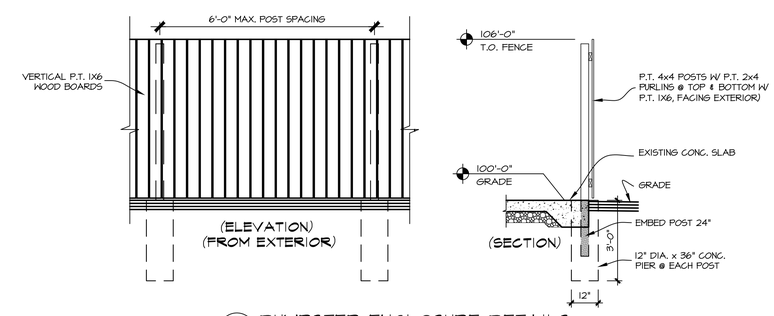


2 ENLARGED DUMPSTER PLAN
1/4" = 1'-0"



1 DUMPSTER ENCLOSURE DETAILS
3/8" = 1'-0"

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12/17/24: OWNER CHANGES
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-
-

KANAAN BANQUETTE HALL REMODEL

3330 S. 30TH ST.
MILWAUKEE, WI

SHEET TITLE:
GENERIC DETAILS

A.002

DATE: MAY 1, 2024

PROJECT NUMBER: 24-194

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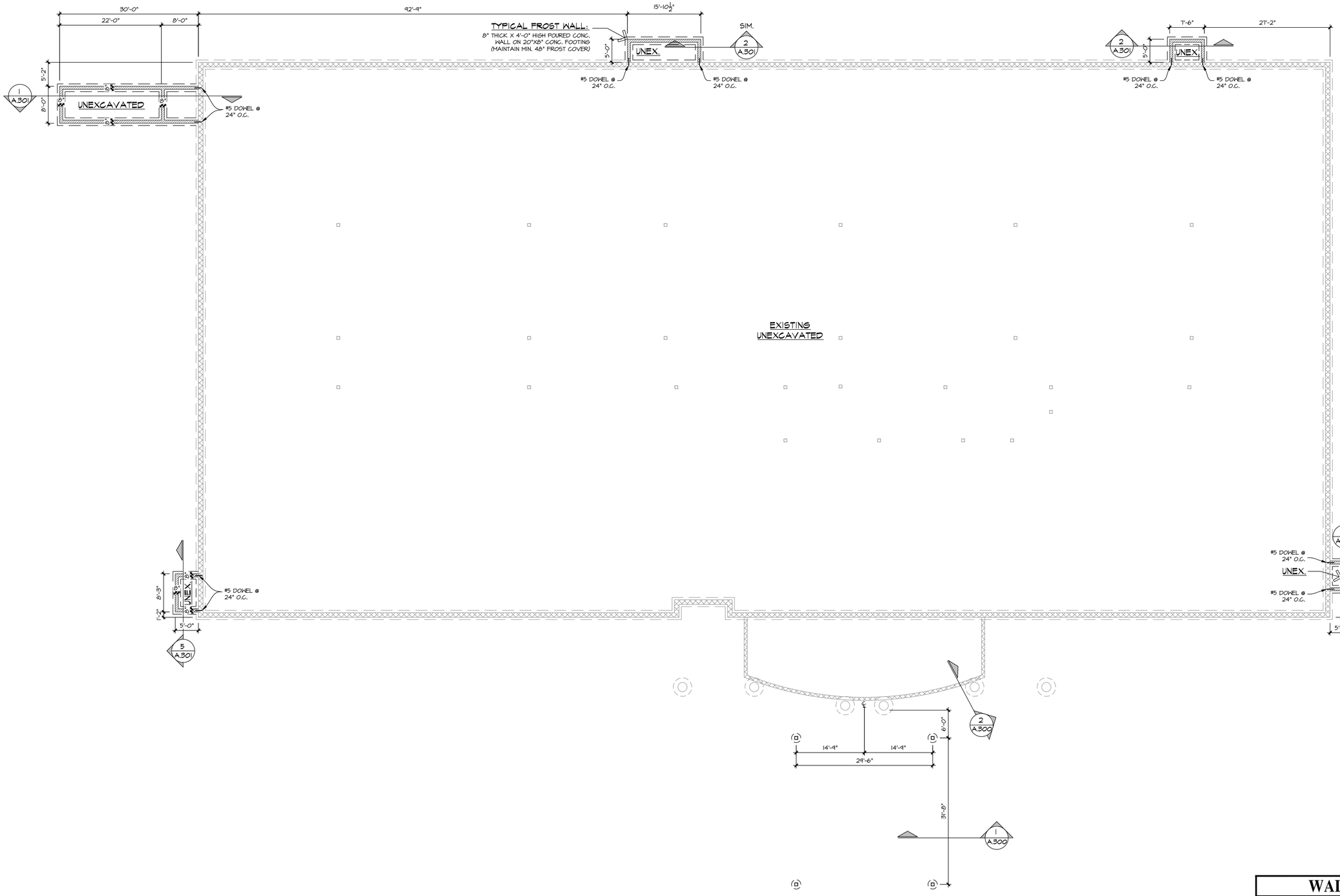

1 PROPOSED FOUNDATION PLAN
1" = 1'0'-0"

WALL KEY:

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= EXIST. WALL TO BE REMOVED
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12/4/24: CHECK SET
12/17/24: OWNER CHANGES
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KANAAN BANQUETTE HALL REMODEL

3330 S. 30TH ST.
MILWAUKEE, WI

SHEET TITLE:
PROPOSED FIRST FLOOR PLAN

A.101

DATE: MAY 1, 2024

PROJECT NUMBER: 24-194

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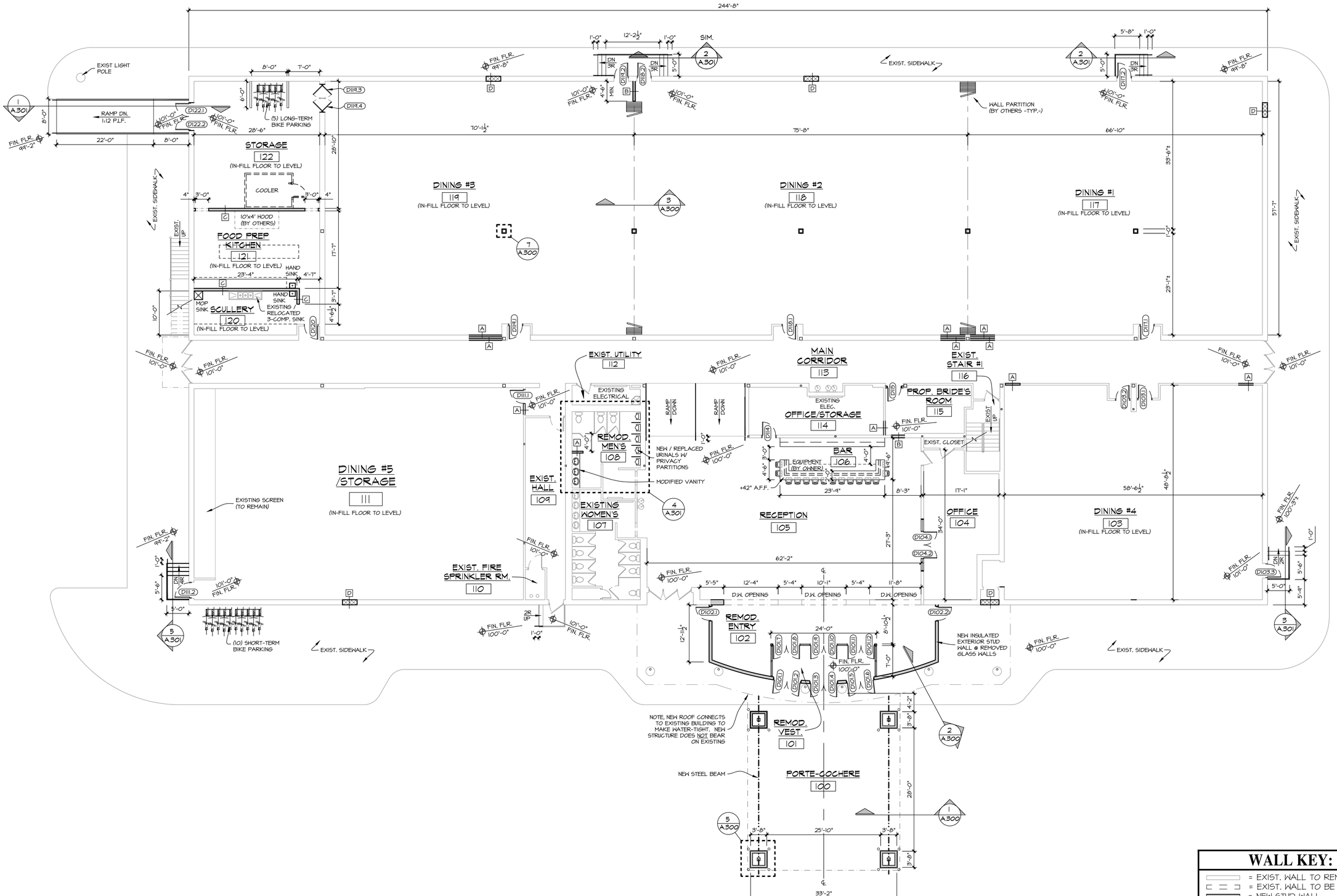

1 PROPOSED FIRST FLOOR PLAN
1" = 1'-0"

WALL KEY:

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- = NEW STUD WALL

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12/4/24: CHECK SET
12/17/24: OWNER CHANGES

KANAAN BANQUETTE HALL REMODEL

3330 S. 30TH ST.
MILWAUKEE, WI

SHEET TITLE:
PROPOSED FIRST FLOOR PLAN

A.102

DATE: MAY 1, 2024

PROJECT NUMBER: 24-194

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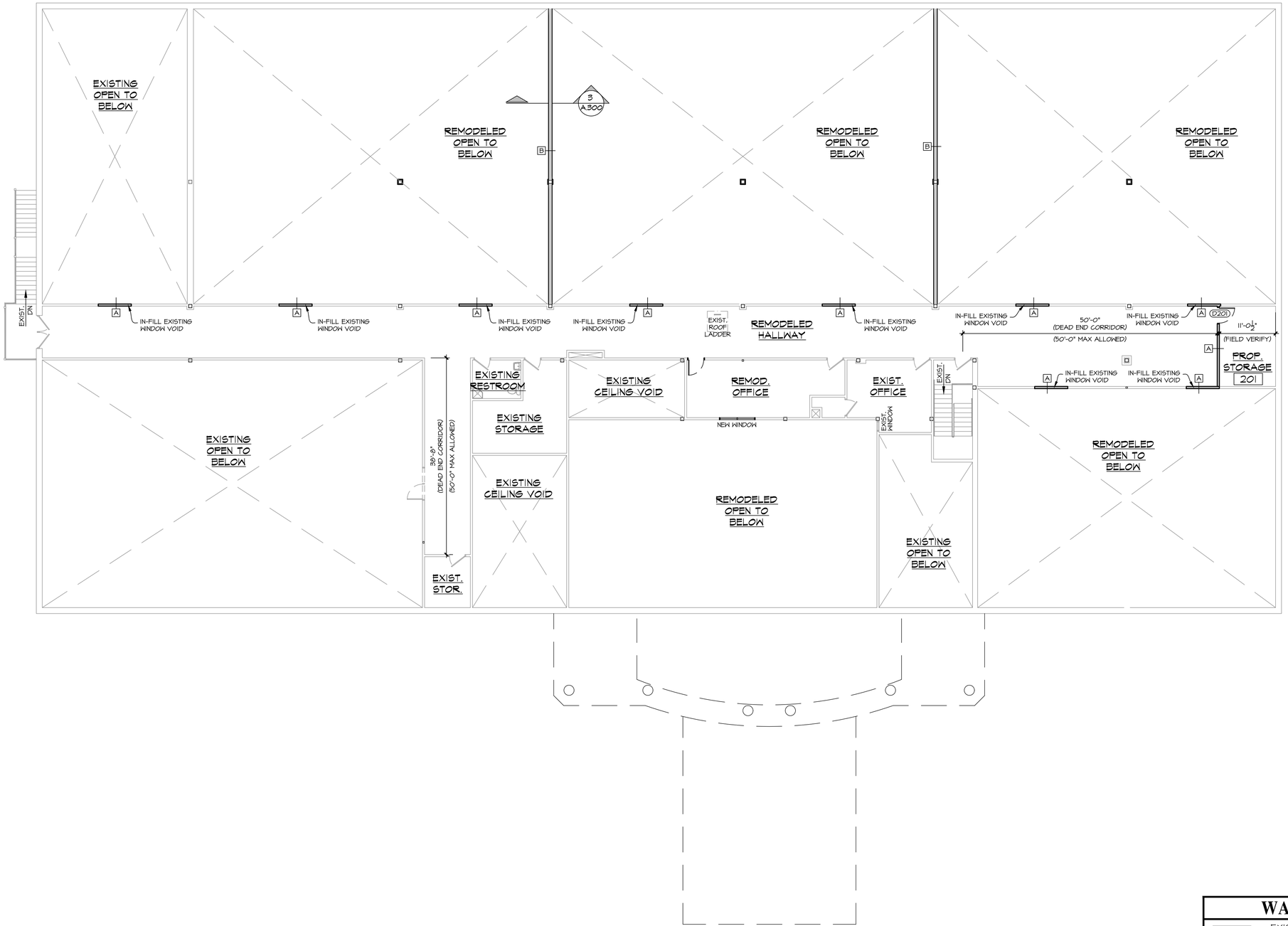

NORTH

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

WALL KEY:

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

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12/4/24: CHECK SET
12/17/24: OWNER CHANGES
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-

KANAAN BANQUETTE HALL REMODEL

3330 S. 30TH ST.
MILWAUKEE, WI

SHEET TITLE:
PROPOSED SECOND FLOOR PLAN

A.103

DATE: MAY 1, 2024

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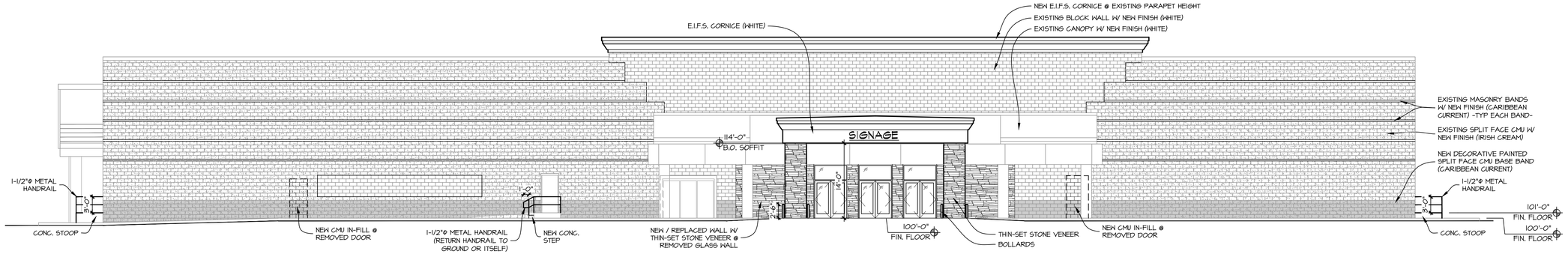
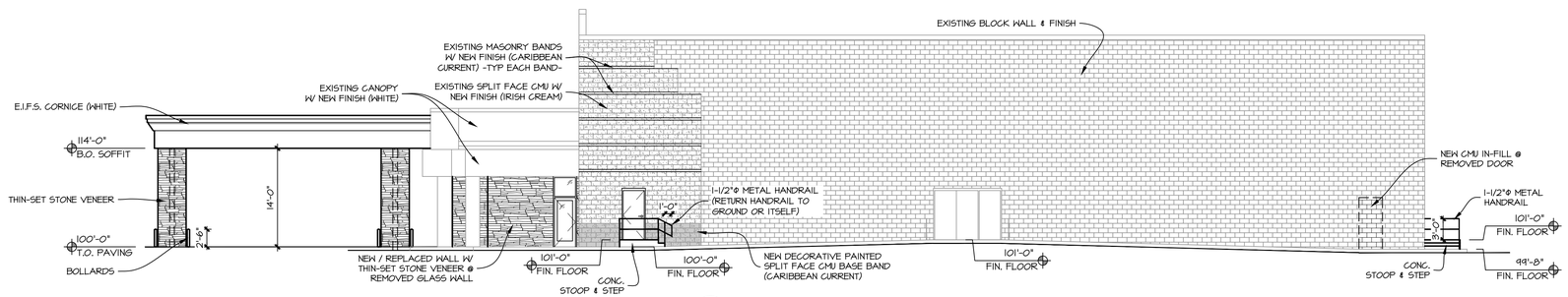
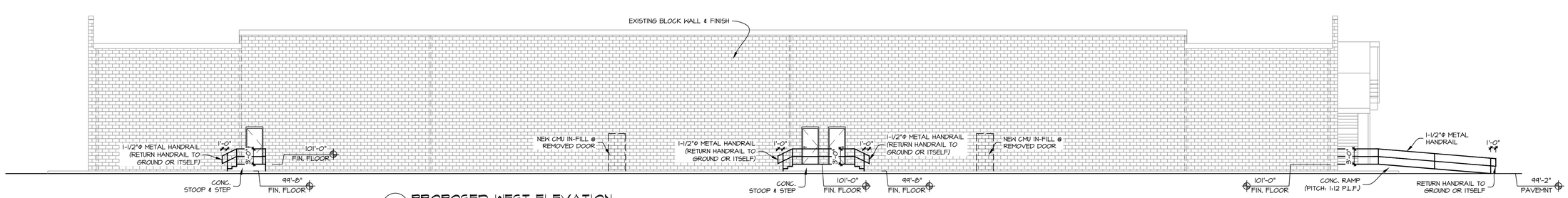


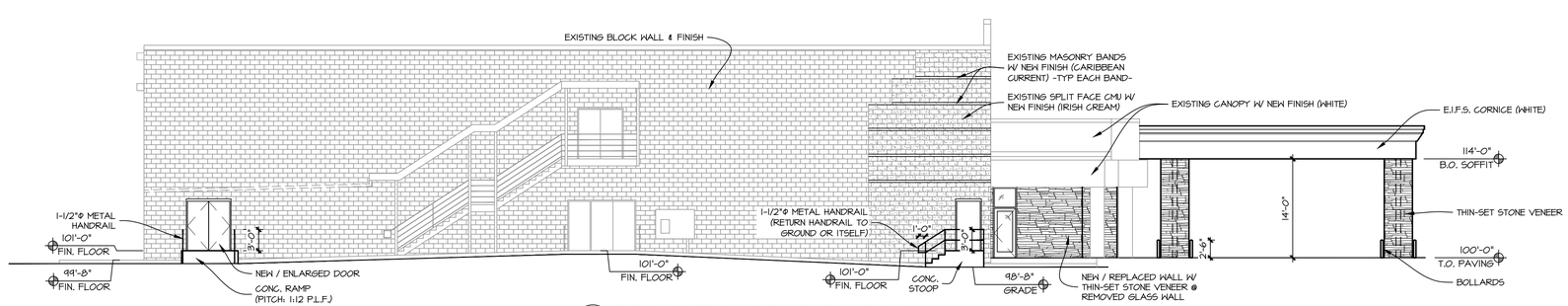
1 PROPOSED EAST ELEVATION
1" = 1 0'-0"



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



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



4 PROPOSED SOUTH ELEVATION
1" = 1 0'-0"

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12/4/24: CHECK SET
12/17/24: OWNER CHANGES
-
-
-

KANAAN BANQUETTE HALL REMODEL

3330 S. 30TH ST.
MILWAUKEE, WI

SHEET TITLE:
PROPOSED ELEVATIONS

A.200

DATE: MAY 1, 2024

PROJECT NUMBER: 24-194

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ISSUED FOR MUNICIPAL REVIEW

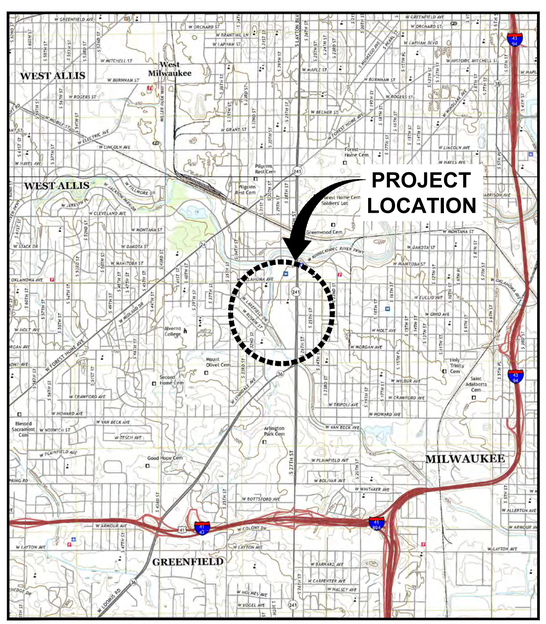
BUILDING REMODEL

SOUTHGATE CINEMA
3330 S. 30th Street
MILWAUKEE, WISCONSIN

CALL OR CLICK 3 WORKING DAYS BEFORE YOU DIG

Help Us... Help You... Protect Your Facilities!

CALL 811 BEFORE YOU DIG — 811 — SAFE DIGGING PARTNER



LOCATION MAP
0 3000' 6000'
N

SITE MAP
0 500' 1000'
N

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

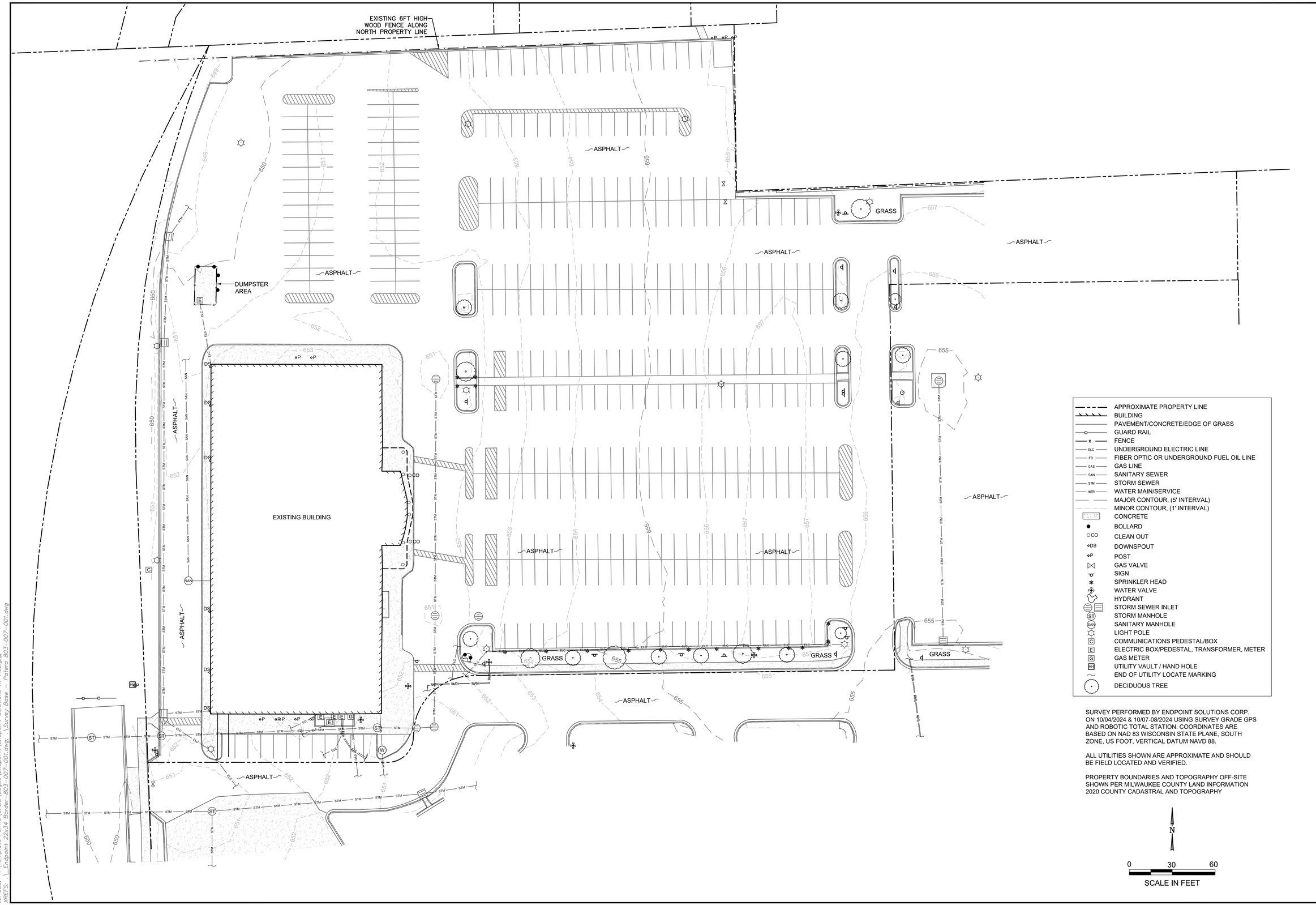
CS	COVER SHEET
C1	PRE-CONSTRUCTION CONDITIONS
C2	DEMOLITION PLAN
C3	PROPOSED SITE PLAN
C4	PROPOSED GRADING AND EROSION CONTROL PLAN
C5	EROSION CONTROL NOTES & DETAILS
C6	GENERAL CONSTRUCTION NOTES
C7	CONSTRUCTION DETAILS

REVISION LOG

REVISION	ISSUE DATE	REVISED SHEETS	ISSUED FOR
1.0	10/29/24	C2,C3,C4	REVISED PER CITY COMMENTS
2.0	11/26/24	C2,C3,C4	REVISED PER CITY COMMENTS
3.0	12/05/24	C2,C3,C4	ADDED ADA RAMP

P:\Patera LLC - 803\007 - 3330 S. 30th Street\CAD\007-0018\03-007-001 Cover Sheet.dwg

SOURCE: GOOGLE MAPS, USGS



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:	
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3	12/05/24	ADDED ADA RAMP
2	11/26/24	REVISED PER CITY COMMENTS
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

PRE-CONSTRUCTION CONDITIONS

3330 S. 30TH STREET
MILWAUKEE, WISCONSIN

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

PROJECT NO.
803-007-001

SHEET NO.
C1

Dec 05, 2024 10:55am PLOTTED BY: jheinonen SAVED BY: ndraskovich
P:\Patera LLC - 803\007 - 3330 S. 30th Street\CAD\007-001\C1_803-007-001 Pre-Construction Conditions.dwg Layout1
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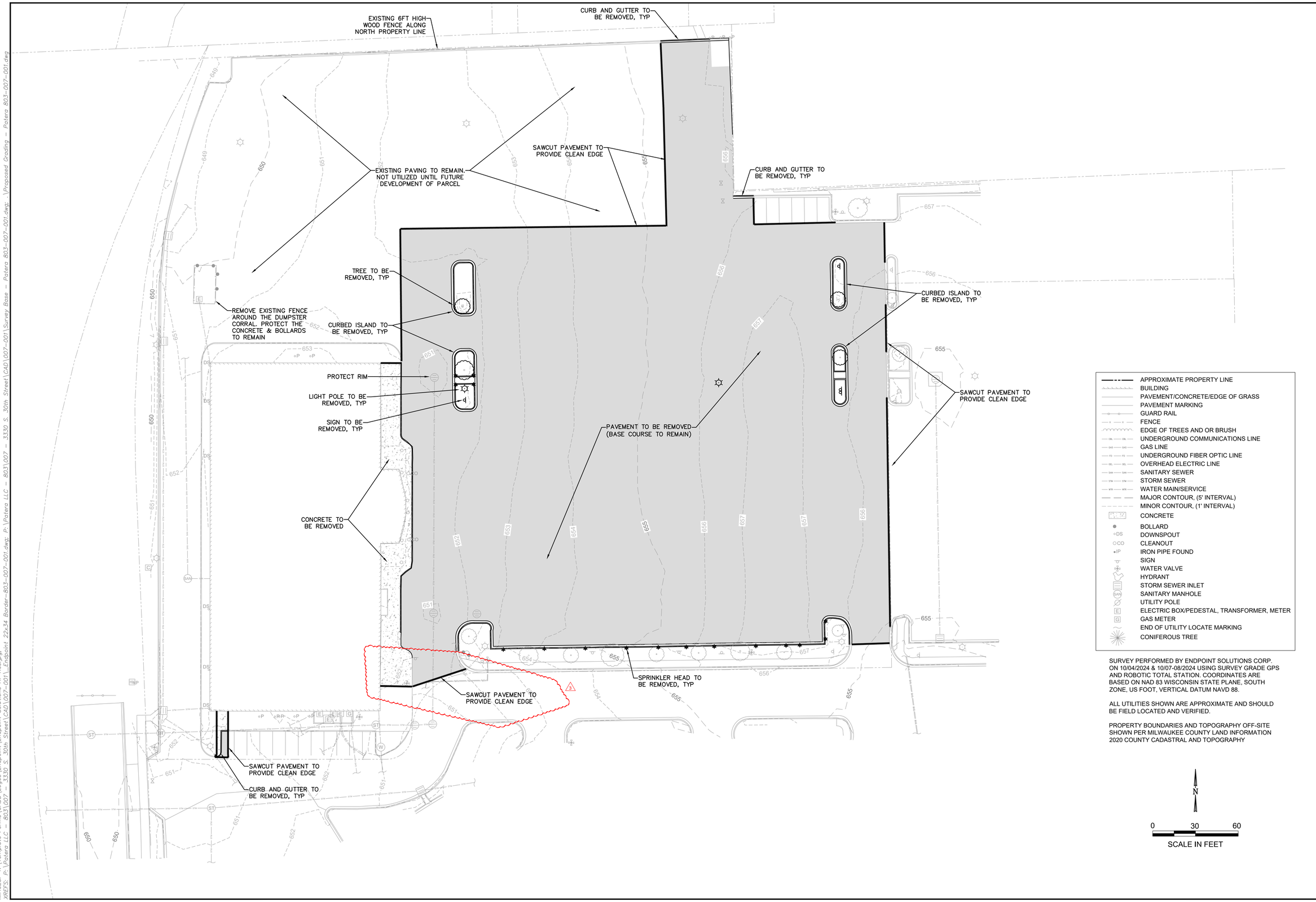

SURVEY PERFORMED BY ENDPOINT SOLUTIONS CORP. ON 10/04/2024 & 10/07-08/2024 USING SURVEY GRADE GPS AND ROBOTIC TOTAL STATION. COORDINATES ARE BASED ON NAD 83 WISCONSIN STATE PLANE, SOUTH ZONE, US FOOT, VERTICAL DATUM NAVD 88.

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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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4	-	-
3	12/05/24	ADDED ADA RAMP
2	11/26/24	REVISED PER CITY COMMENTS
1	10/29/24	REVISED PER CITY COMMENTS

Endpoint Solutions
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FRANKLIN, WI 53132
PHONE: (414) 427-1200

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

Dec 05, 2024 10:55am PLOTTED BY: jheinonen SAVED BY: jheinonen
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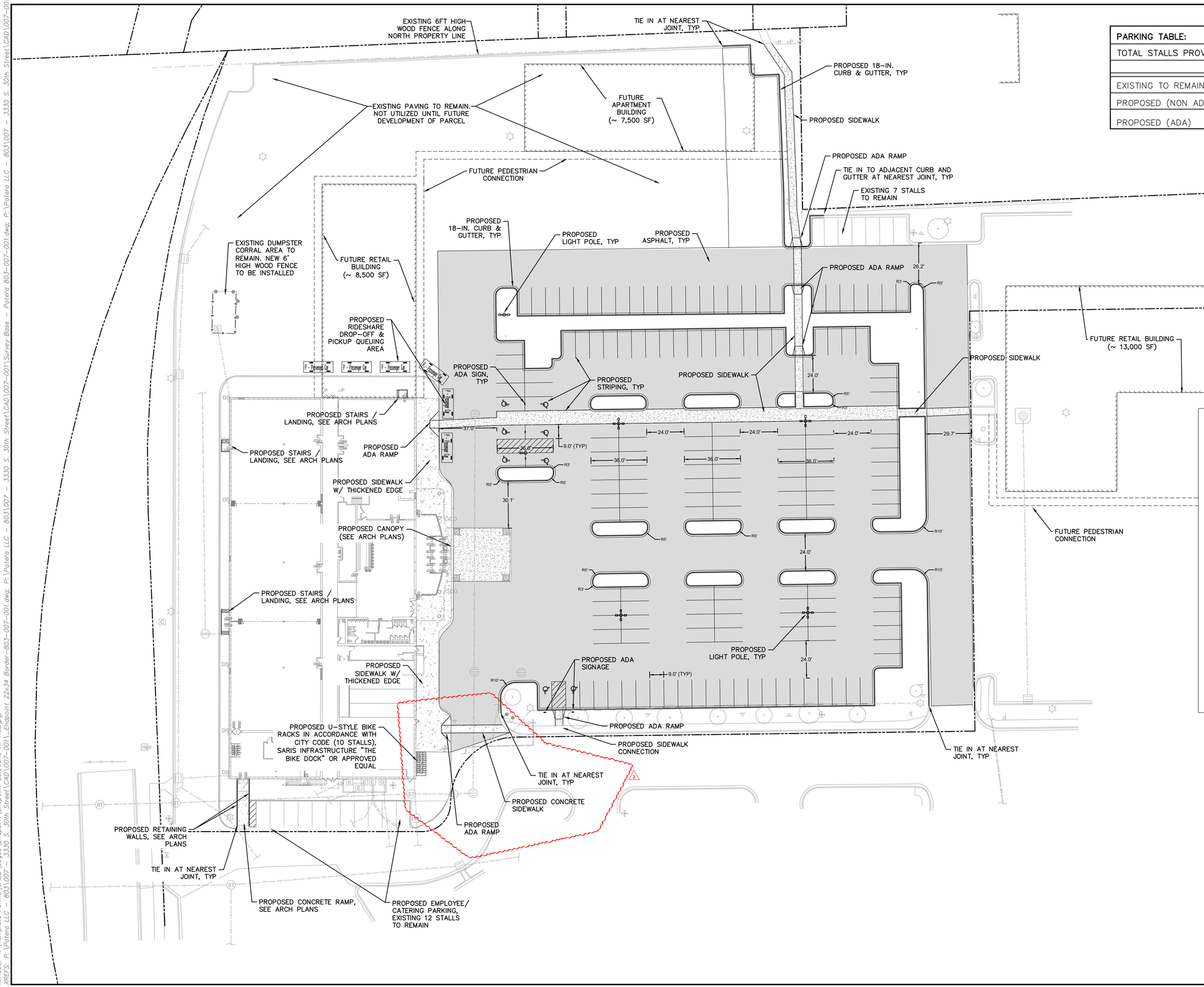

PARKING TABLE:	
TOTAL STALLS PROVIDED	183
EXISTING TO REMAIN	18
PROPOSED (NON ADA)	157
PROPOSED (ADA)	8

- 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
- 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 & 10/07-08/2024 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.

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

REV:	DATE:	
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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.
C3

Dec 05, 2024 10:56am PLOTTED BY: jhelmanen SAVED BY: jhelmanen
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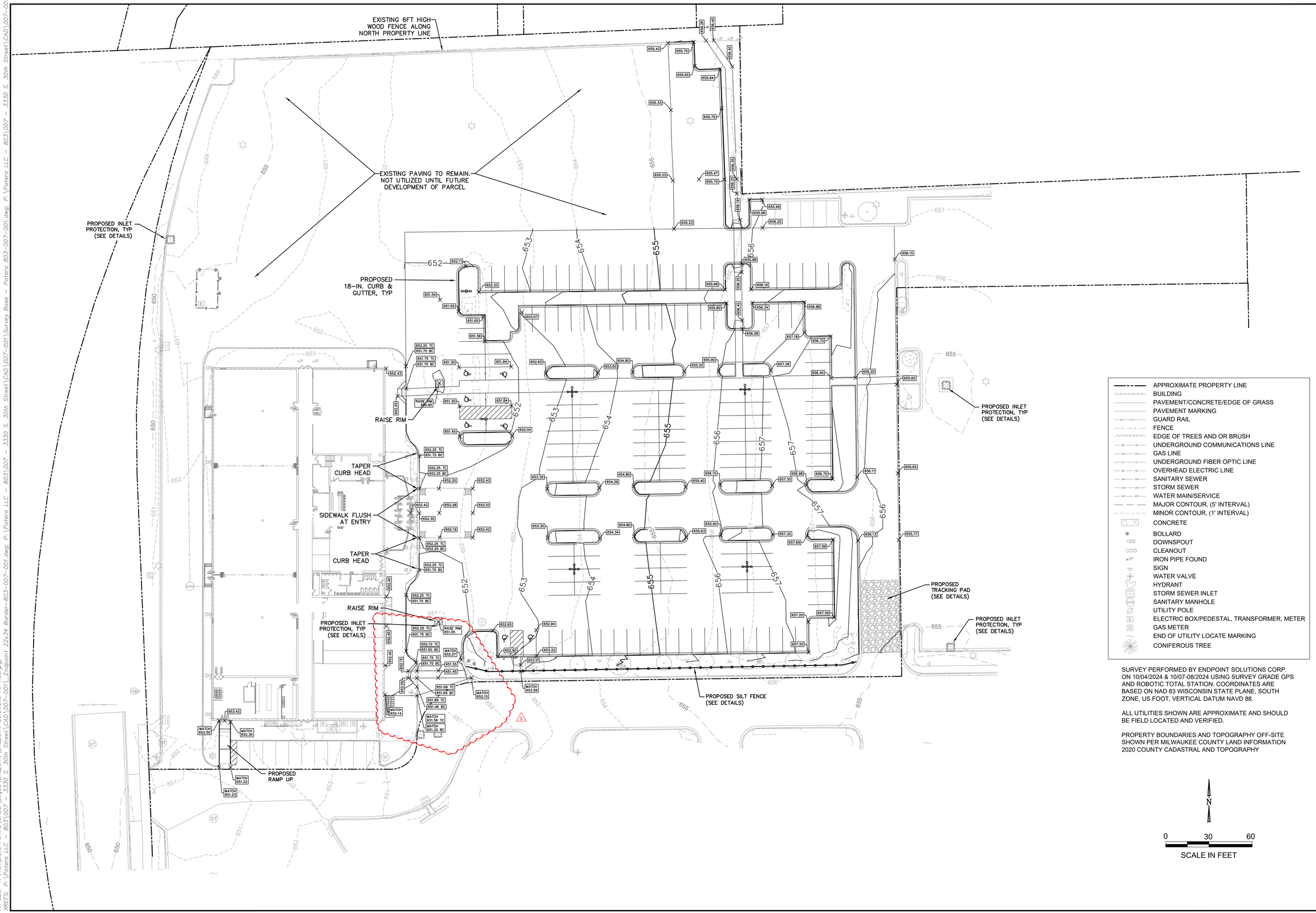

- APPROXIMATE PROPERTY LINE
- BUILDING
- PAVEMENT/CONCRETE/EDGE OF GRASS
- PAVEMENT MARKING
- GUARD RAIL
- FENCE
- EDGE OF TREES AND OR BRUSH
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- GAS LINE
- UNDERGROUND FIBER OPTIC LINE
- OVERHEAD ELECTRIC LINE
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- STORM SEWER
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- END OF UTILITY LOCATE MARKING
- CONIFEROUS 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.

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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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SCALE IN FEET

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2	11/26/24	REVISED PER CITY COMMENTS
1	10/29/24	REVISED PER CITY COMMENTS

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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

Dec 05, 2024 10:56am PLOTTED BY: jheinonen SAVED BY: jheinonen
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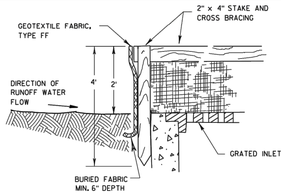
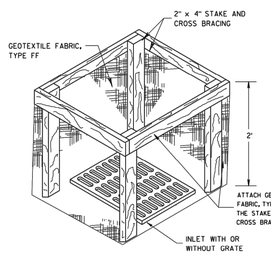
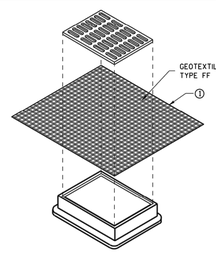
8E10: Inlet Protection Type A, B, C and D

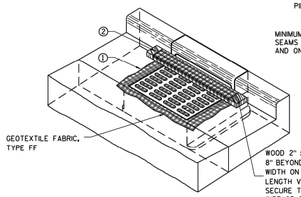




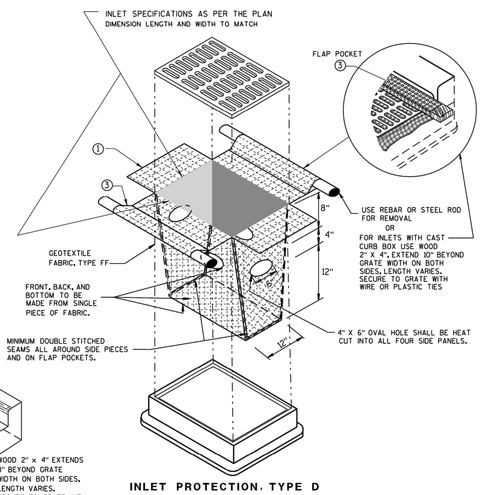
INLET PROTECTION, TYPE A



INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)
(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D
(CAN BE INSTALLED IN ANY INLET TYPE WITH OR WITHOUT A CURB BOX AS PER NOTE ②.)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

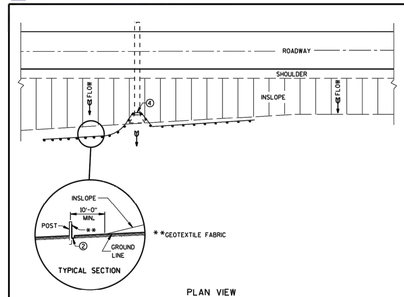
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION TYPE A, B, C, AND D	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED 10-16-02	/S/ Beth Cornestro
DATE	CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA	

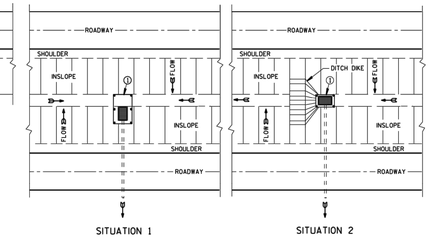
S.D.D. 8 E 10-2

INLET PROTECTION
NOT TO SCALE

8E9: Silt Fence



TYPICAL APPLICATION OF SILT FENCE



SILT FENCE AT MEDIAN SURFACE DRAINS

GENERAL NOTES

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

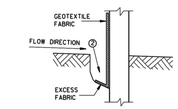
① HORIZONTAL BRACE REQUIRED WITH 2" x 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.

② FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.

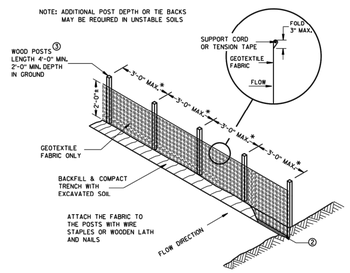
③ WOOD POSTS SHALL BE A MINIMUM SIZE OF 1½" x 1½" OF OAK OR HICKORY.

④ SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.

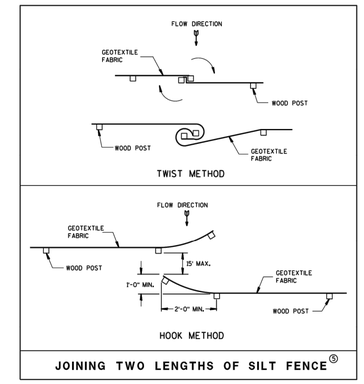
⑤ CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS: A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



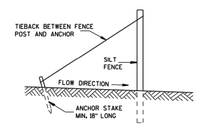
TRENCH DETAIL



SILT FENCE



JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK
(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED 4-29-05	/S/ Beth Cornestro
DATE	CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA	

S.D.D. 8 E 9-6

SILT FENCE
NOT TO SCALE

8E14: Tracking Pad

GENERAL NOTES

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

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

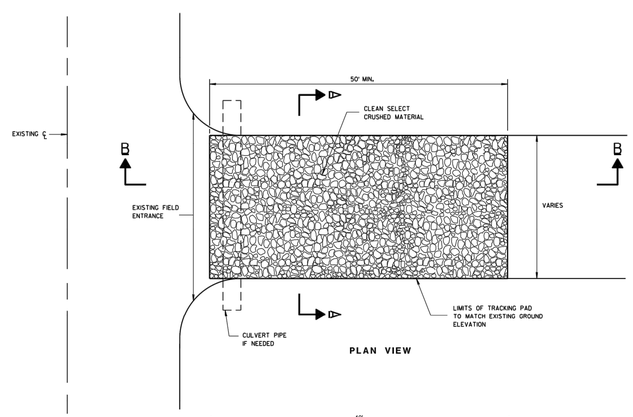
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

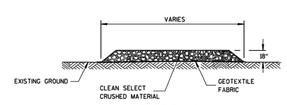
TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

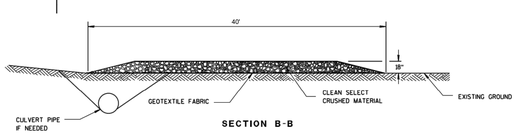
CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.





SECTION A-A



SECTION B-B

TRACKING PAD

TRACKING PAD	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED 3-24-2011	/S/ Jerry H. Zogg
DATE	ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA	

S.D.D. 8 E 14-1

TRACKING PAD
NOT TO SCALE

EROSION AND SEDIMENT CONTROL

1. 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.
2. 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.
3. MINIMIZE DISTURBED AREA BY PHASING OR SEQUENCING CONSTRUCTION AND PRESERVING EXISTING VEGETATION WHERE POSSIBLE.
4. DIVERT STORM WATER AWAY FROM DISTURBED OR EXPOSED AREAS WHEN POSSIBLE.
5. PROTECT ADJACENT PROPERTIES WITH SEDIMENT BALE BARRIERS OR SILT FENCE UNTIL CONSTRUCTION IS COMPLETE IN ACCORDANCE WITH WDNR TECHNICAL STANDARDS 1055 OR 1056, RESPECTIVELY.
6. INSTALL A GRAVEL TRACKING PAD IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1057. PAVED SURFACES ADJACENT TO CONSTRUCTION SITE VEHICLE ACCESS SHALL BE SWEPT AND/OR SCRAPED PERIODICALLY TO REMOVE SOIL, DIRT, AND/OR DUST. ADJACENT ROADS ARE TO CLEANED IMMEDIATELY IF ANY SEDIMENT TRANSFER AND TRACKING OCCURS.
6. 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.
7. 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.
8. 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.
9. BMPS MUST BE REPAIRED OR REPLACED WITHIN 24 HOURS OF INSPECTION OR NOTIFICATION OF A PROBLEM.
10. 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.
11. SITE RESTORATION AND STABILIZATION MUST BE COMPLETED WITHIN 7 DAYS OF INACTIVITY.

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3	12/05/24	ADDED ADA RAMP
2	11/26/24	REVISED PER CITY COMMENTS
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SOUTHGATE CINEMA - BUILDING REMODEL

EROSION CONTROL NOTES & DETAILS

3330 S. 30TH STREET
MILWAUKEE, WISCONSIN

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

PROJECT NO. 803-007-001

SHEET NO. C5

Dec 05, 2024 10:56am PLOTTED BY: jheinonen SAVED BY: ndraskovich
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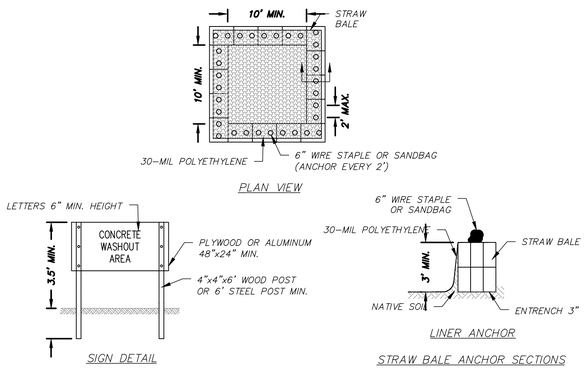
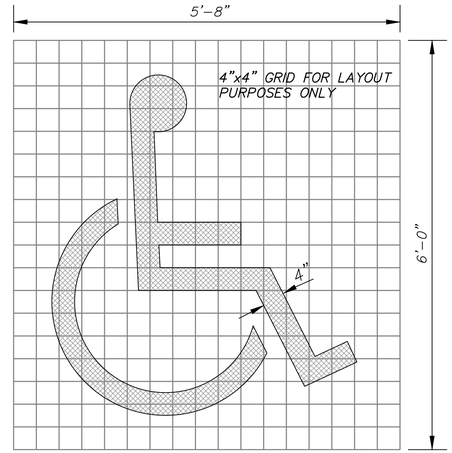


NOTES:
1. MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDENED CONCRETE AND/OR SLURRY AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION.
2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS FULL.
3. EACH STRAW BALE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

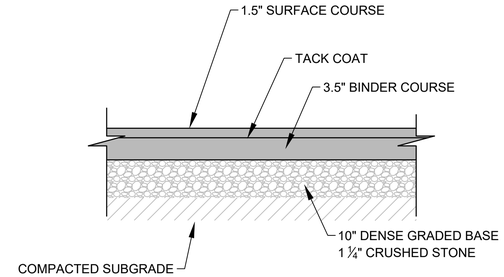
TEMPORARY CONCRETE WASHOUT FACILITY - STRAW BALE

NOT TO SCALE



PAINTED ADA SYMBOL

NOT TO SCALE

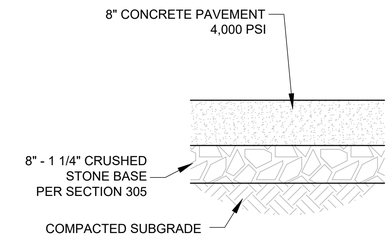


NOTES:

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

1. THE PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED ACCORDING TO THE D.O.T. STANDARD SPECIFICATIONS, LOCAL ORDINANCES AND SPECIFICATIONS, AND RECOMMENDATIONS IN THE GEOTECHNICAL REPORT.
2. 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.
3. 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.
4. THE CONTRACTOR SHALL MAINTAIN SITE DRAINAGE THROUGHOUT CONSTRUCTION.
5. 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.
6. CONTRACTOR SHALL MINIMIZE CLEARING AND DISTURBANCE TO THE ENVIRONMENT TO THE EXTENT POSSIBLE. CONTRACTOR RESPONSIBLE FOR RESTORATION OF ALL DISTURBED AREAS.
7. 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.
8. 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.
9. 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.
10. ALL FILL SHALL BE CONSIDERED STRUCTURAL FILL AND SHALL BE PLACED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT
11. 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.
12. TEMPORARY EROSION CONTROL MATTING SHALL BE PLACED ON ALL SLOPES THAT ARE STEEPER THAT 4:1.
13. ALL PROPOSED CONTOURS REPRESENT FINAL FINISHED GRADE ELEVATIONS.

GENERAL NOTES

1. THE BIDDER WILL BE SOLELY RESPONSIBLE FOR QUANTITIES AND ESTIMATE OF WORK REQUIRED AND SHALL STATE SUCH QUANTITIES IN THEIR BID.
2. THE CONTRACTOR SHALL INDEMNIFY THE OWNER, THE ENGINEER, AND THE MUNICIPALITY, THEIR AGENTS, ETC, FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION OF THIS PROJECT.
3. SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR.
4. 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.
5. 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.
6. THE CONTRACTOR IS RESPONSIBLE FOR EXAMINING ALL SITE CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL COMPARE FIELD CONDITIONS WITH DRAWINGS.
7. 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.
8. 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.
9. 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.
10. 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

1. 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.
2. PROPOSED STORM, SANITARY SEWER AND WATER MAIN SHOWN ON THIS PLAN SHALL TERMINATE AT A POINT FIVE (5) FEET FROM THE EXTERIOR BUILDING WALL.
3. 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.
4. 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.
5. UPON COMPLETION OF FINAL PAVING OPERATIONS, THE UTILITY CONTRACTOR SHALL ADJUST ALL MANHOLE AND INLET RIMS AND VALVE BOXES TO FINISHED GRADE.
6. 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.
7. 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

1. 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).
2. 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.
3. AGGREGATES USED IN THE HMA SHALL BE IN ACCORDANCE WITH SUBSECTION 460.2.2.3 OF THE STANDARD SPECIFICATIONS.
4. 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.
5. 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.
6. 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

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1	10/29/24	REVISED PER CITY COMMENTS

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SOUTHGATE CINEMA - BUILDING REMODEL

GENERAL CONSTRUCTION NOTES

3330 S. 30TH STREET
MILWAUKEE, WISCONSIN

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

PROJECT NO. 803-007-001

SHEET NO. C6

Dec 05, 2024 10:56am PLOTTED BY: jheinonen SAVED BY: ndraskovich
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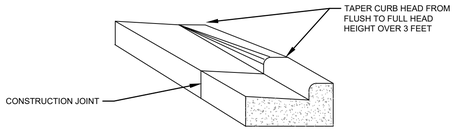
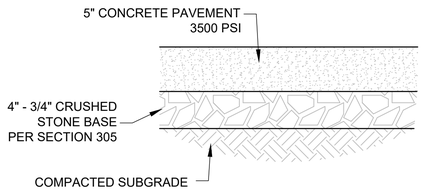


CURB & GUTTER TAPER

NOT TO SCALE



CONCRETE SIDEWALK DETAIL

NOT TO SCALE

R7–8 *12" x 18"* *R7–8* *12" x 18"*

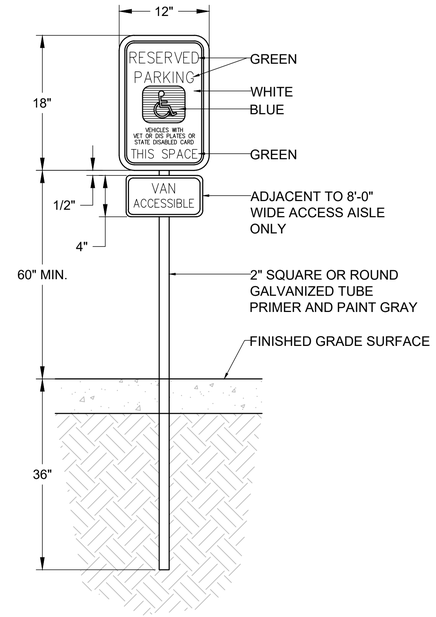
R7–8b
12" x 6"

PENALTY SIGN WITH WORDING AS REQUIRED BY STATE OR LOCAL LAW

12" x 9"

ACCESSIBLE PARKING SIGNS

NOT TO SCALE



ACCESSIBLE PARKING SIGN

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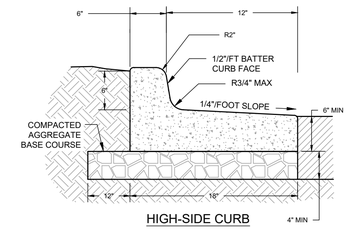
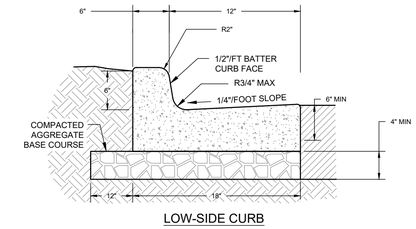


HIGH-SIDE CURB



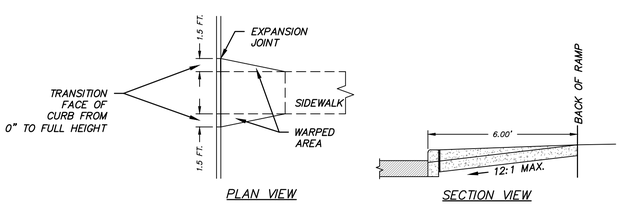
LOW-SIDE CURB

NOTES:
A) 3500 PSI CONCRETE SHALL BE USED IN CONSTRUCTION OF THE CURB & GUTTER.
B) THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE SLOPE OF THE GUTTER PAN.
C) FOR DEPRESSED CURB HEAD SLOPE, USE THE SAME SLOPE AS ADJACENT SIDEWALK.
D) THE BOTTOM OF THE CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDE MINIMUM 6" GUTTER THICKNESS MAINTAINED. TRANSVERSE CONTRACTION JOINTS SHALL BE CUT OR SAWED AT MAXIMUM 20 FOOT INTERVALS.
E) 1/2" PREFORMED EXPANSION JOINT FILLER SHALL BE PLACED TRANSVERSELY IN THE CURB ABUTTING EXISTING CURB AND SIDEWALK, WALLS OR BUILDINGS, AND AT INTERVALS NOT TO EXCEED 300 FEET, WITH PREFERRED LOCATIONS BEING AT RADIUS POINTS OR ANGLE POINTS.

18-IN. CONCRETE CURB & GUTTER

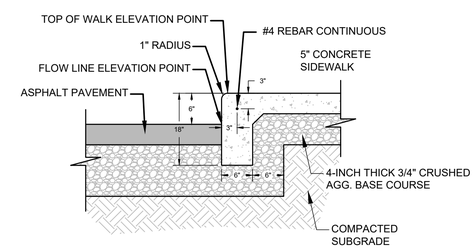
NOT TO SCALE

NOTES:
1. CONSTRUCT IN ACCORDANCE WITH WISDOT STANDARD SPECIFICATIONS.
4. CONCRETE SHALL BE GRADE A AIR ENTRAINED IN ACCORDANCE WITH WISDOT SECTION 501.
5. FINISH, CURE, AND PROTECT CURBING IN ACCORDANCE WITH WISDOT SECTION 601.
6. FINISHED CONCRETE SHALL BE COVERED WITH A LIQUID CURING COMPOUND CONFORMING TO AASHTO M 148, TYPE 2, IN ACCORDANCE WITH WISDOT SECTION 415.
7. AGGREGATE BASE COURSE SHALL BE IN ACCORDANCE WITH WISDOT SECTION 305.



PEDESTRIAN CURB RAMP

(NOT TO SCALE)



CONCRETE WALK WITH THICKENED EDGE

NOT TO SCALE

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SOUTHGATE CINEMA - BUILDING REMODEL

CONSTRUCTION DETAILS

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.
C7

Dec 05, 2024 10:56am PLOTTED BY: jhenonen SAVED BY: ndraskovich
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LANDSCAPE PLAN GENERAL NOTES

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

1. AT LEAST SEVENTY-TWO HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL VERIFY UTILITY LOCATIONS AS GIVEN BY THE ELECTRIC, GAS, TELEPHONE, WATER, SEWER, AND CABLE TELEVISION COMPANIES, UTILITIES OR ENTITIES. REVIEW WITH OWNER'S REPRESENTATIVE SITE MECHANICAL, SITE ELECTRICAL AND LIGHTING, SITE GRADING AND DRAINAGE, SITE IRRIGATION AND ALL OTHER DRAWINGS PERTAINING TO UNDERGROUND UTILITY LOCATIONS. RECORD SET OF INFORMATION THE SAME AS IN POSSESSION OF OWNER'S REPRESENTATIVE. ALSO REVIEW OWNER'S "MARK SETS" OF ALL OF THESE DRAWINGS IN POSSESSION OF THE CONTRACTOR OR OWNER. MARK ALL SUCH UTILITIES ON THE SITE PRIOR TO COMMENCING. COORDINATE WITH OWNER BEFORE AND DURING CONSTRUCTION. REPAIR ANY DAMAGE TO ANY SYSTEM THAT IS CAUSED BY LANDSCAPE CONTRACTOR AT NO COST TO OWNER.
2. ALL PLANTINGS SPECIFIED FOR THE 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.
3. 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.
4. 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.
5. PROTECT PUBLIC FROM CONSTRUCTION WITH BARRIERS AND BARRICADES.
6. 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.
7. CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL MATERIALS, TOOLS, EQUIPMENT, LABOR, AND PLANTS NECESSARY FOR PROPER PLANTING AND INSTALLATION OF ALL LANDSCAPE MATERIAL.
8. QUANTITIES ON PLANT MATERIALS LIST ARE FOR CONVENIENCE OF BIDDING ONLY. CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN ON LANDSCAPE PLANS AND COVERAGE OF ALL AREAS DELINEATED. THE PLANS ARE TO SUPERSEDE THE PLANT LIST IN ALL CASES.
9. CONTRACTOR IS RESPONSIBLE FOR ALL ESTIMATING AND BIDDING, ALL AREAS, QUANTITIES MATERIALS SHOULD BE FIELD VERIFIED WITH SITE CONDITION.
10. WHERE DISCREPANCIES OCCUR BETWEEN THE LANDSCAPE PLANS AND/OR ARCHITECTURAL AND/OR THE CIVIL DRAWINGS (AND ANY OTHER SITE DRAWINGS) THE DISCREPANCIES MUST BE BROUGHT TO THE LANDSCAPE ARCHITECTS ATTENTION FOR COORDINATION AND RESOLUTION.
11. ALL DISEASED, NOXIOUS OR INAPPROPRIATE MATERIALS SHALL BE REMOVED FROM THE PROPOSED SITE PRIOR TO THE START OF CONSTRUCTION AND DURING THE MAINTENANCE PERIOD.
12. GENERAL CONTRACTOR SHALL LEAVE THE SITE FREE OF CONSTRUCTION DEBRIS.
13. ALL LAWN AND PLANTING AREAS SHALL SLOPE TO DRAIN A MINIMUM OF 2% UNLESS NOTED OTHERWISE AND REVIEWED WITH OWNER'S REPRESENTATIVE FOR FINAL APPROVAL.
14. FINISH GRADES FOR SHRUB AND GROUND COVER AREAS SHALL BE HELD 1" BELOW TOP OF ADJACENT PAVEMENTS AND CURBS, UNLESS NOTED OTHERWISE ON THE PLANS. REFER TO LSP1.2 FOR FURTHER INFORMATION.
15. ALL PERENNIAL, ANNUAL AND GROUND COVER AREAS TO RECEIVE A BLEND OF ORGANIC SOIL AMENDMENTS PRIOR TO PLANTING. TILL THE FOLLOWING MATERIALS INTO EXISTING TOPSOIL TO A DEPTH OF APPROXIMATELY 8". A DEPTH OF 12" IN TREE PITS. PROPORTIONS AND QUANTITIES MAY REQUIRE ADJUSTMENT 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.
16. ALL SHRUBS TO BE POCKET PLANTED WITH A 50/50 MIX OF COMPOSTED, ORGANIC MATERIAL AND EXISTING SOIL. INSTALL TOPSOIL INTO ALL BEDS AS NEEDED TO ACHIEVE PROPER GRADE. REMOVE ALL EXCESSIVE GRAVEL, CLAY AND STONES. REFER TO LSP1.2 FOR FURTHER INFORMATION.
17. PLANT ALL TREES SLIGHTLY HIGHER THAN FINISHED GRADE AT ROOT FLARE. BACK FILL HOLE WITH 2/3 EXISTING TOPSOIL AND ORGANIC SOIL AMENDMENTS SPECIFIED IN NOTE 15. AVOID ANY AIR POCKETS. DISCARD ANY GRAVEL CLAY OR STONES. REFER TO LSP1.2 FOR FURTHER INFORMATION.
18. ALL TREES TO BE INSTALLED, STAKED AND GUYED ACCORDING TO DETAILS. REFER TO ANSI STANDARDS FOR PLANTING 2012 AND DETAILS ON LSP1.2 FOR FURTHER INFORMATION.
19. PROVIDE A 4'-0" - 5'-0" DIAMETER MULCH RING AT THE ROOT BALL FLARE OF ALL LAWN TREES.
20. ALL PLANTINGS TO BE WATERED AT THE TIME OF PLANTING, THROUGHOUT CONSTRUCTION AND UPON COMPLETION OF PROJECT AS REQUIRED.
21. WHERE SPECIFIED, ALL PLANT BEDS, PITS AND TREE RINGS ARE TO RECEIVE A MINIMUM OF 2" - 3" DRESSING OF SHREDDED HARDWOODM OAK BARK MULCH SHAVINGS FREE OF GROWTH, WEEDS, FOREIGN MATTER DETRIMENTAL TO PLANT LIFE OR GERMINATION INHIBITING INGREDIENTS. LANDSCAPE CONTRACTOR TO PROVIDE A SAMPLE TO OWNER FOR APPROVAL. CONTRACTOR TO TAKE CARE WITH INSTALLATION NOT TO DAMAGE OR COVER PLANTS. REFER TO LSP1.2 FOR FURTHER INFORMATION.
22. LAWN INSTALLATION: CONTRACTOR TO FURNISH AND PREPARE TOPSOIL (3" MIN) AND SEED BED (REMOVE ALL STONES 1" OR LARGER), APPLY STARTER FERTILIZER AND SEED UNIFORMLY. PROVIDE A MULCH COVERING SUITABLE TO GERMINATE AND ESTABLISH TURF. EROSION CONTROL MESH SHOULD BE USED IN SWALES AND STEEP GRADES WHERE APPLICABLE. METHODS OF INSTALLATION MAY VARY AT THE DISCRETION OF CONTRACTOR. IT IS HIS/HER RESPONSIBILITY TO ESTABLISH AND GUARANTEE A SMOOTH, UNIFORM, QUALITY TURF. IF STRAW MULCH IS USED AS A COVERING, A TACKIFIER MAY BE NECESSARY TO AVOID WIND DAMAGE.
23. **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
24. DURING THE INITIAL "30 DAY MAINTENANCE PERIOD" THE LANDSCAPE CONTRACTOR IS REQUIRED TO PROVIDE AND ON-GOING PLEASANT VISUAL ENVIRONMENT WHEREAS ANY PLANT WHICH IS NOT RESPONDING TO TRANSPLANTING OR THRIVING SHALL IMMEDIATELY BE REPLACED. NEW LAWNS SHALL BE WATERED AND REPAIRED AND WEEDS MUST CONSTANTLY BE REMOVED, NO EXCEPTIONS WILL BE GRANTED.
    MAINTENANCE NOTE:
    MAINTENANCE IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO MAINTAIN REQUIRED LANDSCAPING IN ACCORDANCE WITH THE MUNICIPALITY'S PROPERTY MAINTENANCE CODE AND AN APPROVED MAINTENANCE PLAN. THE MAINTENANCE MUST INCLUDE, AT A MINIMUM, METHODS FOR PROVIDING THE FOLLOWING:
    - 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.
25. ALL NEWLY PLANTED TREES AND SHRUBS ARE TO RECIEVE AN APPLICATION OF AN ANTI-TRANSPIRANT SPRAY THAT WILL EFFECTIVELY REDUCE THE WATER LOSS OF TRANSPIRATION OF PLANT MATERIAL AND REDUCE THE STRESS OF TRANSPLANTATION. IT IS RECOMENDED AS PART OF THE ONGOING MAINTENANCE THAT ANY BROADLEAF EVERGREEN AND CONIFEROUS TREE AND SHRUBS (EXCLUDING ARBORVITAE) RECIEVE AN APPLIATION OF AN ANTI-DESICANT SPRAY TO REDUCE THE LOSS OF MOISTURE DUE TO WINTER DESICCATION.
26. MAINTENANCE. THE OWNER SHALL TEND AND MAINTAIN ALL PLANT MATERIALS IN A HEALTHY GROWING CONDITION AS PER THE APPROVED PLAN. PLANTINGS SHALL BE REPLACED WHEN NECESSARY AND KEPT FREE FROM REFUSE & DEBRIS. ALL PLANTING MATERIAL WHICH IS DYING OR DAMAGED BEYOND RECOVERY SHALL BE REPLACED WITHIN SIX (6) MONTHS OR BY THE NEXT PLANTING SEASON, WHICHEVER COMES FIRST.
27. LANDSCAPE / SITE DEMOLITION CONTRACTOR TO VERIFY LOCATIONS OF EXISTING TREES AND SHRUBS TO BE SALVAGED AND CLEARLY TAG THEM WITH MARKING TAPE AND CONSTRUCTION FENCE.

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 PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONIN CALL THE MILWAUKEE UTILITY ALERT NETWORK
www.Diggershotline.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 COMPLAINACE 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 REQUIED
67 CANOPY TREE PROVIDED
41 SHRUBS REQUIED
92 SHRUBS PROVIDED

EXISTING CONDITIONS GENERAL NOTES

1. 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.
2. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS PLAN ARE APPROXIMATE. THERE MAY BE UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA OF DISTURBANCE THAT ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES.
3. VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ALIGNMENT OF WALLS. BRING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECTS ATTENTION PRIOR TO FABRICATION / CONSTRUCTION BEGINS.
4. VERIFY LOCATION OF ACCESS PANELS w/ MECHANICAL AND ELECTRICAL EQUIPMENT FOR ACCESSIBILITY OF MECHANICAL & ELECTRICAL ITEMS.
5. VERIFY LOCATIONS OF ALL BURIED UTILITIES AND STRUCTURES AND LOCATIONS OF ALL OVERHEAD WIRES.
5. VERIFY LOCATION OF ALL EXISTING EASEMENTS.
6. INSITE LANDSCAPE DESIGN, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES, LIABILITY OR COSTS RESULTING FROM CHANGES OR ALTERATIONS MADE TO THIS PLAN WITHOUT THE EXPRESSED WRITTEN CONSENT OF INSITE LANDSCAPE DESIGN, INC.

LANDSCAPE PLAN 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. PLANTING BED MULCH 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 (SHOVEL 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 (SHOVEL 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. SEEDED 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 AND REFER TO GENERAL NOTES FOR PREPARATION OF TOP SOIL AND SEED INSTALLATION. ALSO, REFER TO GRADING PLAN, GENERAL NOTES AND SPECIFICATIONS FOR FURTHER INFORMATION.
5. ALUMINUM LANDSCAPE EDGE TO SEPARATE AGGREGATE FROM BARK MULCH AND/OR TURF GRASS. REFER TO LSP1.2. GENERAL NOTES AND SPECIFICATIONS FOR FURTHER INFORMATION.
6. VARIED WIDTH x 0'-3' DEEP MAINTENANCE AREA w/ 3/4" AUTUMN SMOKE CHIPS AGGREGATE STONE CHIP MULCH FOR LINED w/ WEED BARRIER. REFER TO LSP1.2 FOR FURTHER INFORMATION.

LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	A	17	ECLS01_A5SM730 _____-120-277V	EVOLVE CANOPY LED SOFFIT - ECLS01	LED	ECLS01_A5S M730_____- 120-277V.ies	Absolute	1.00	39
	B	9	CCT: 2938K, CRI: 80.9Ra	WCED3D-17W-830	LED_Wallcylinder	WCED3D-17W- -830-W.IES	Absolute	1.00	16.3
	C	12	EWLS02_70AF740 _____-120- 277V	EWLS02 WALL PACK	LEDs	EWLS02_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 750_____- ELS-EAC-ABL- 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

1. 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 20'-0" SQUARE BLACK POLE .
2. 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 22'-0" SQUARE BLACK POLE .
3. 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 22'-0" SQUARE BLACK POLE .
4. FIXTURE "Extg" ARE IN A 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.
5. 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.
6. INSTALLATION CONTRACTOR TO REFER TO ELECTRICAL PLANS FOR CONDUIT ROUTING OF LIGHT POLES AND SIGNAGE LIGHTING CONTROL AND WIRING.
7. CONTRACTOR TO REFER TO REINFORCED LIGHT POLE BASE SECTIONS AND DETAILS FOR FURTHER INFORMATION.
8. 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.
9. 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/LED'S AND OTHER MAY VARY DUE TO CHANGES IN ELECTRICAL VOLTAGE. TOLERANCE IN LAMPS/LED'S 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

1. 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.
2. 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.
3. IF EXISTING LUMINAIRES ARE INCLUDED IN THIS REPORT, THEIR ILLUMINATION CHARACTERISTICS ARE BASED UPON A COMBINATION OF CUSTOMER'S PROVIDED SPECIFICATIONS & OUR BEST ESTIMATION.
4. *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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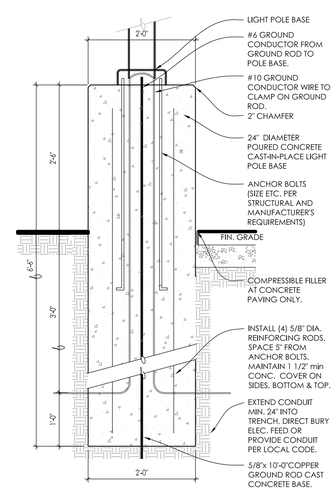
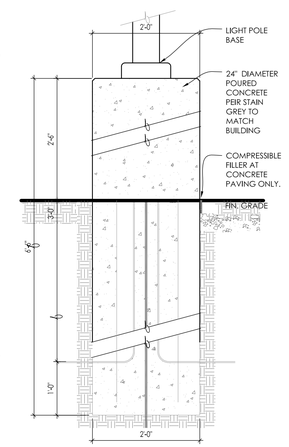
2. VERIFY LOCATION OF ALL EXISTING UNDERGROUND UTILITIES I.E. WATER, SEWER, ELECTRICAL, TELECOMUNICATION AND ACCESS PANELS FOR ALL UTILITIES AND ALL ASSOCIATED EQUIPMENT FOR ACCESSIBILITY OF THOSE ITEMS.
3. VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ALIGNMENT OF WALLS. BRING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECTS ATTENTION PRIOR TO FABRICATION / CONSTRUCTION BEGINS.



1 LIGHT POLE BASE - SECTION
SCALE: 3/4"=1'-0"



2 LIGHT POLE BASE - ELEVATION
SCALE: 3/4"=1'-0"

InSite Landscape Design
Landscape Consulting
& Master Planning Design Sevices
11525 W. North Avenue, Suite 1B
Wauwatosa, WI 53226
Tel (414) 476-1204
www.insitedesigninc.com
mdavis@insitedesigninc.com

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
12/10/24		Construction Document Submittal

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Sheet Title:

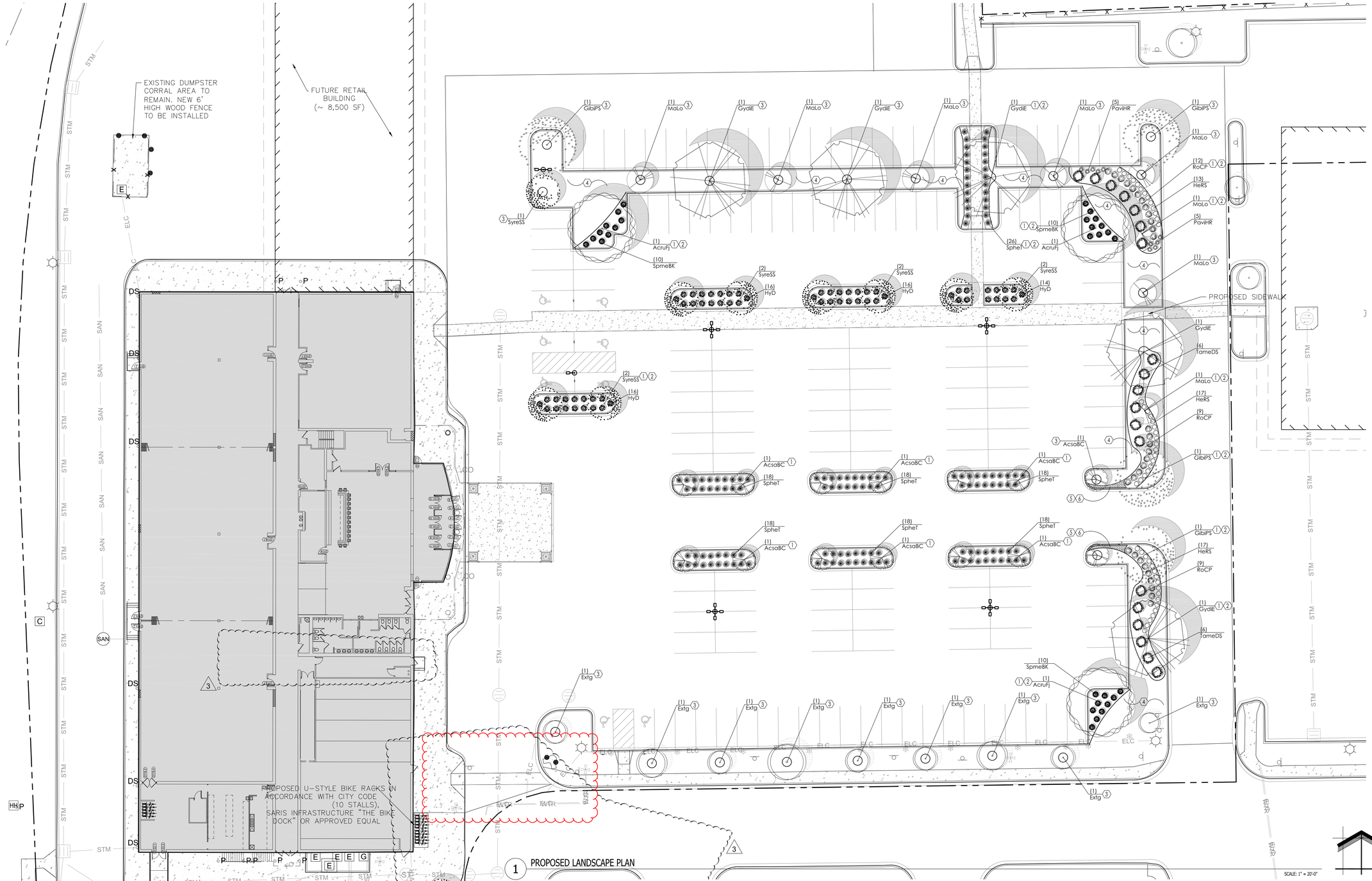
PROPOSED LANDSCAPE PLAN, GENERAL NOTES, AND PLANT MATERIAL TABLE

Date of Drawing: 12/10/24
Scale: 1" = 20'-0"
Drawn By: MCD
Job Number: L24-065
Sheet Number:

LGD1.0

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

L24-065 - RESTAURANT REMODEL - 12/10/2024



1 PROPOSED LANDSCAPE PLAN

SCALE: 1" = 20'-0"

North

Proposed Plant Material Table

Broadleaf Deciduous Tree

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	AcsaBC		Acer saccharum 'Barrett Cole'	ApolloSugar Maple	2 1/2"-Cal - B&B	
4	GibiPS		Ginko biloba 'Princeton Sentry'	Princeton Sentry Maidenhair Tree	2 1/2"-Cal - B&B	
5	GydiE		Gymnocladus dioicus 'Espresso'	Espresso Kentucky Coffee Tree	2 1/2"-Cal - B&B	
8	MaLo		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 Remian	Existing to Remian	Existing	

Perennial

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

Broadleaf Deciduous Shrub

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

Comments

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

InSite Landscape Design

Landscape Consulting
& Master Planning Design Sevices

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

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
12/10/24		Construction Document Submittal
12/13/24		Revision #3

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

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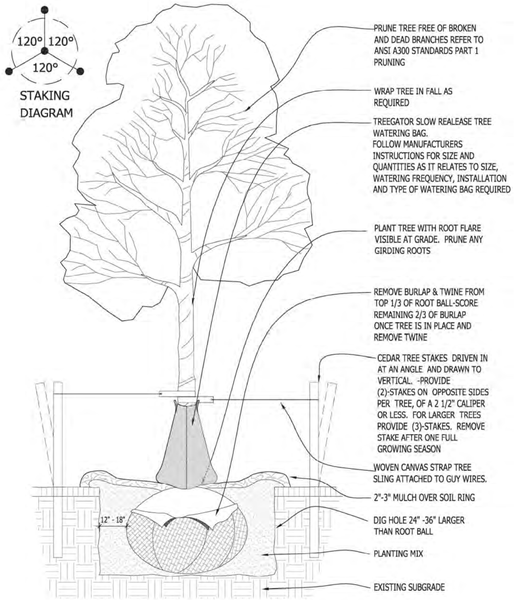
Sheet Title:

PROPOSED LANDSCAPE PLAN, GENERAL NOTES, AND PLANT MATERIAL TABLE

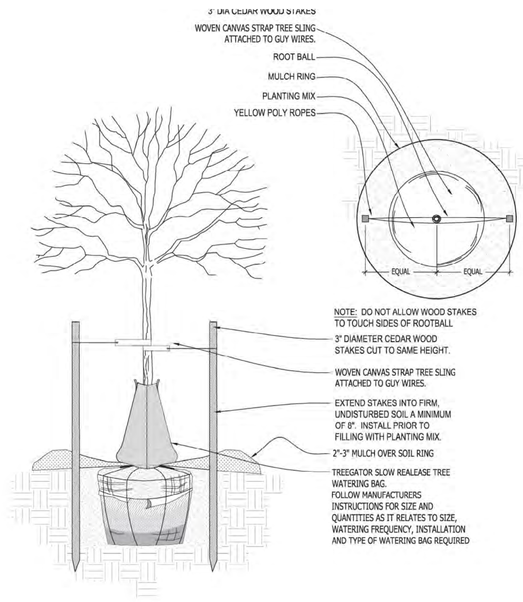
Date of Drawing:	12/13/24
Scale:	1" = 20'-0"
Drawn By:	MCD
Job Number:	L24-065
Sheet Number:	LSP1.1

L24-065 - RESTAURANT REMODEL - 12/13/2024



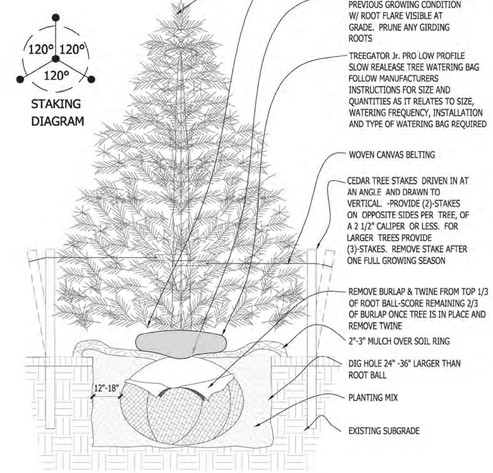
1 DECIDUOUS TREE PLANTING DETAIL

SCALE: NONE



2 DECIDUOUS TREE STAKING PARKING ISLAND/RESTRICTED AREAS

SCALE: NONE



3 CONIFEROUS TREE PLANTING DETAIL

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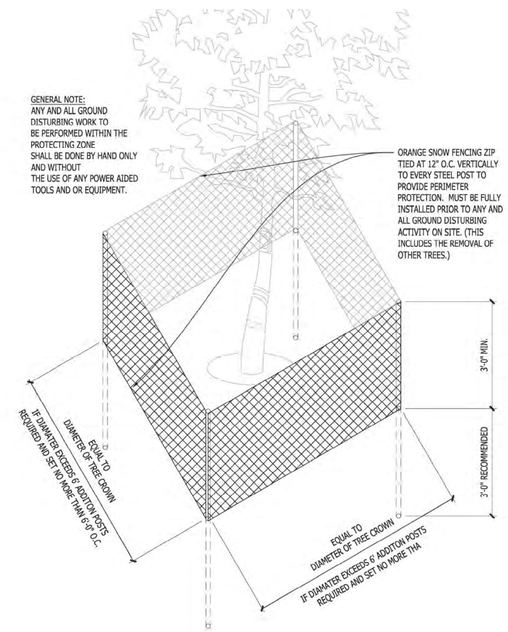

4 EXISTING TREE PROTECTION DETAIL

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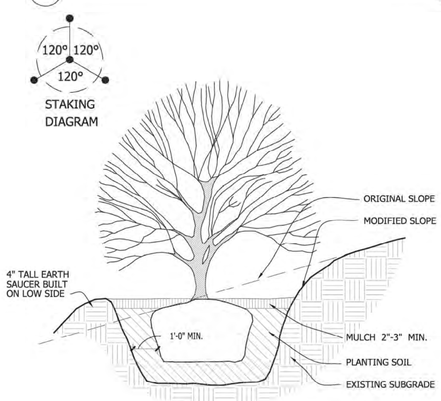
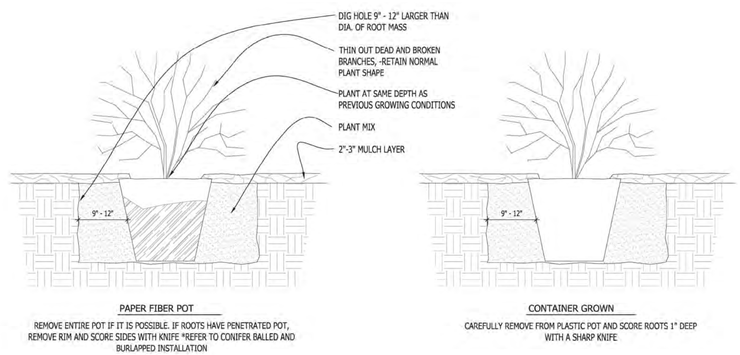


5 SLOPE PLANTING DETAIL

SCALE: NONE

REFER TO TYPICAL DECIDUOUS TREE DETAIL FOR STAKING



6 DECIDUOUS SHRUB PLANTING DETAIL

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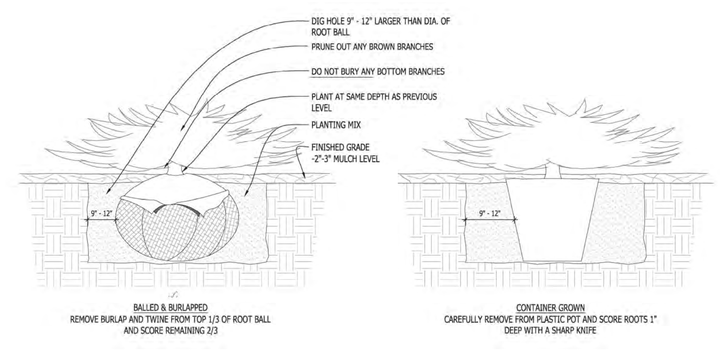

7 CONIFEROUS SHRUB PLANTING DETAIL

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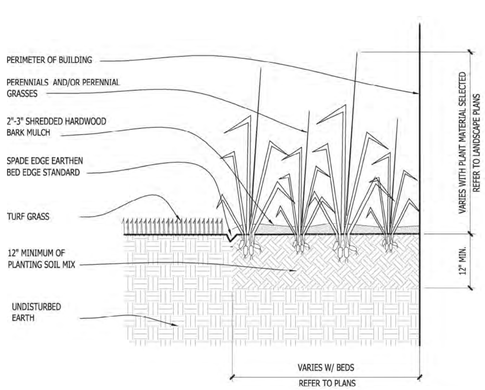
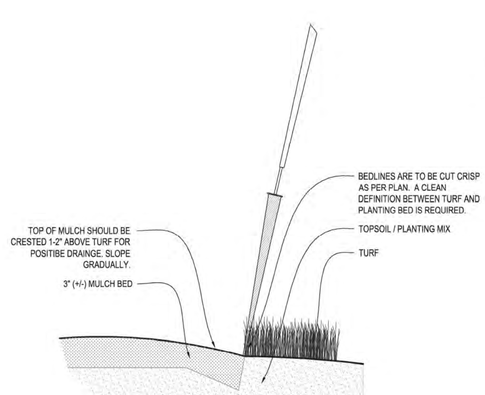


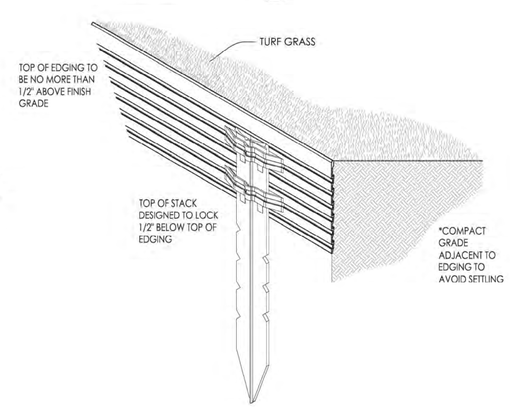
8 PERENNIAL BED PLANTING DETAIL

SCALE: NONE



9 SPADE EDGE PLANT BED EDGE DETAIL

SCALE: NONE



10 METAL LANDSCAPE EDGING DETAIL

SCALE: 1/2" = 1'-0"

InSite LANDSCAPE DESIGN

Landscape Consulting
& Master Planning Design Sevices

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

Project:

XXXX
XXX

XXXXX
XXX, WI

Issuance and Revisions:

Date	Number	Description
xx/xx/22		Client Review Submittal

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Sheet Title:

PROPOSED LANDSCAPE PLAN, PLANTING DETAILS

Date of Drawing:	xx/xx/22
Scale:	As Noted
Drawn By:	MCD
Job Number:	L22-000
Sheet Number:	LSP1.2

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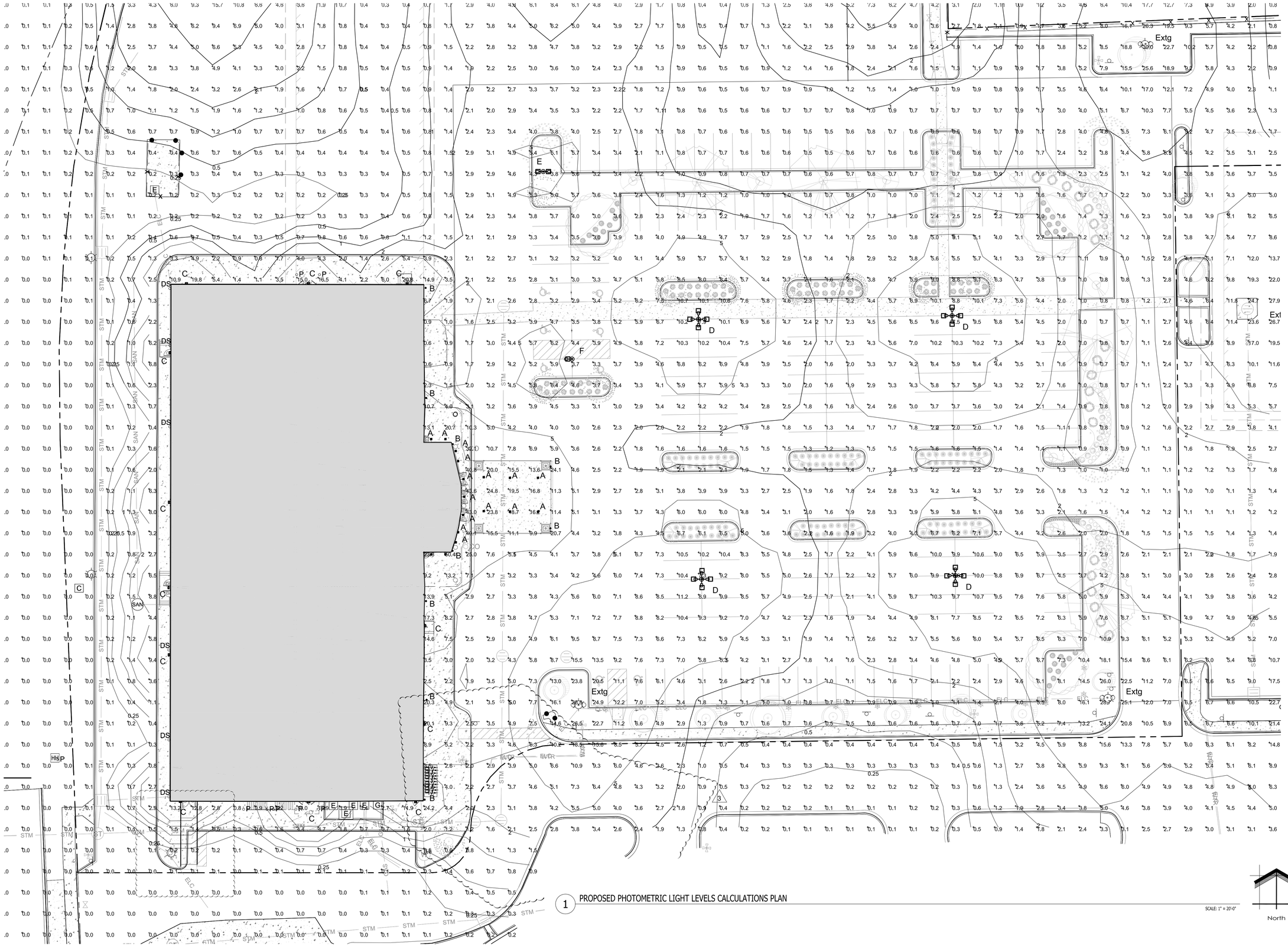
L22-000 - XXXXXXXXX XXXXXXXXXX - 0X/XX/2022



1 PROPOSED PHOTOMETRIC LIGHT LEVELS CALCULATIONS PLAN

SCALE: 1" = 20'-0"

North

InSite Landscape Design

Landscape Consulting
& Master Planning Design Sevices

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

RESTAURANT REMODEL

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Sheet Title:

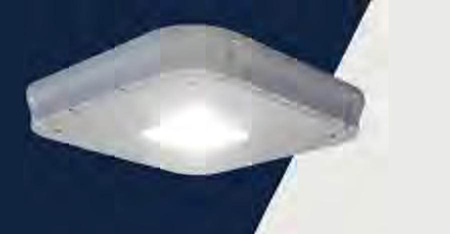
PROPOSED PHOTOMETRIC LIGHT LEVEL CALCULATIONS PLAN, GENERAL NOTES, AND LIGHT FIXTURE TABLE

Date of Drawing:	12/10/24
Scale:	1" = 20'-0"
Drawn By:	MCD
Job Number:	L24-065
Sheet Number:	PHO1.1

L24-065 - RESTAURANT REMODEL - 12/10/2024

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 - 7,100
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 6kV/3kA

*Per ANSI C136.2-

Warranty

☐ 5 Year (Standard)

Lumen Maintenance

Projected Lxx per IES TM-21-11 at

LUMEN CODES	LXX(10K) @ HOURS 25,000 HR	50,000 HR	60,000 HR
T5	L96	L92	L91
A5	L95	L93	L92
B5	L95	L93	L92

Note: Projected Lxx based on LM80 (≥ 10,000 hour testing). Accepted industry tolerances apply to initial luminous flux and lumen maintenance measurements.

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:	1.5G 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, Daintree Compatible

Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualifications.

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EVOLVE
ECLS Soffit
LED Canopy Light

CUSTOMER NAME
PROJECT NAME
DATE TYPE
CATALOG NUMBER

Ordering Information

ECLS 01 SM 7

PROD. ID	GEN	VOLTAGE	OPTIC CODE	DISTRIBUTION[3]	CRI (MIN)	CCT	DIMMING	CONTROLS	MOUNTING	COLOR	OPTIONS
E = Evolve	01	0 = 120-277V	T5 = 3,700 lm	SM = Symmetric Medium	7 = 70	30 = 3000K	1 = None Only Controls '1' available	1 = None	JM = J-Box Mount	BLCK = Black	SC = Side Conduit Holes
C = Canopy		D = 347V[1]	A5 = 5,400 lm			40 = 4000K	A = Wired to Control	A = Motion Sensor IR Program[2]	PM = Pendant Mount	DKBZ = Dark Bronze	XXX = Special Options
LS = Soffit			B5 = 7,100 lm			50 = 5000K	D = External Wired 0-10V/Leads Only Controls '1' available	B = Daintree Motion Sensor[2]	RM = Recessed Mount	GRAY = Gray	Y = Coastal Finish[3]
									SM = Surface Mount		
									SB = Surface Mount w/ Beauty Plate	WHTE = White	

[1] Not Available with Optical Code T5
[2] Requires Dimming Option A
[3] Reccomended for installations within 750 feet from coast. Lead time varies, check with factory.

OPTICAL CODE	DIST CODE	TYPICAL LUMENS 3000K	4000K	5000K	TYPICAL SYSTEM WATTAGE 120-277V	347-480V
T5	SM	3600	3700	3700	29	N/A
A5		5200	5400	5400	39	43
B5		6900	7100	7100	54	58

For additional information on ECLS IES files, please click the following link: ECLS IES Files

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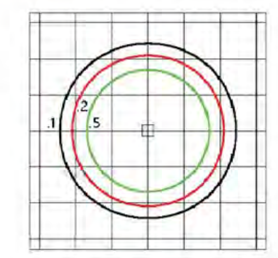
EVOLVE
ECLS Soffit
LED Canopy Light

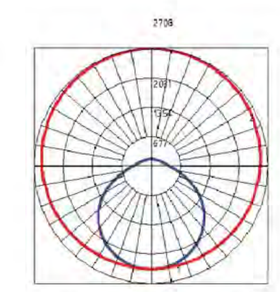
CUSTOMER NAME
PROJECT NAME
DATE TYPE
CATALOG NUMBER

ECLS - Symmetric Medium

7,100 lumens, 5000K
ECLS01_B5SM750_.IES



· Mounting Height at 15'
· Initial Footcandle at Grade



— Vertical plane through horizontal angle of Max. Cd at 90°
— Horizontal cone through vertical angle of Max. Cd at 1°

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1 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). 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:	8.5lbs (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

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

*Per ANSI C136.2-2015

Lumen Maintenance

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

LUMEN CODES	DISTRIBUTION	LXX(10K) @ HOURS 25,000 HR	50,000 HR	60,000 HR
17, 25 & 40	AF	L99	L99	L99
70	AF	L94	L87	L85

Note: Projected Lxx based on LM80 (≥ 10,000 hour testing). Accepted industry tolerances apply to initial luminous flux and lumen maintenance measurements.

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)

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
- 3kV/1.5kA surge protection for EMBB models.

Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualifications.

IP66 Optical LISTED

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EVOLVE
EWLS L Series
LED Wall Pack

CUSTOMER NAME
PROJECT NAME
DATE TYPE
CATALOG NUMBER

Ordering Information

EWLS 02 0 40 AF 70 40 N 3 CB DKBZ

PROD. ID	GEN	VOLTAGE	OPTIC CODE	DISTRIBUTION	CRI (MIN)	CCT	DIMMING	PE FUNCTION	MOUNTING	COLOR	OPTIONS
E = Evolve	02	0 = 120-277V	17 = 1,700 lm[2]	AF = Asymmetric Forward	7 = 70	27 = 2700K[3]	N = No External Dimming Leads	1 = None	CB = Conduit Box Mount[4]	BLCK = Black	EMBB = Emergency Battery Backup[5,6]
W = Wallpack		1 = 120V[1]	25 = 2,500 lm			30 = 3000K[3]	D = External Dimming Leads[7]	3 = Button PE[7]	FM = Flush Mount	DKBZ = Dark Bronze	H = Motion Sensor (Wattstopper)[5,8,9]
LS = L-Series		2 = 208V[1]	40 = 4,000 lm			40 = 4000K				GRAY = Gray	XXX = Special Options
		3 = 240V[1]	70 = 7,000 lm			50 = 5000K					W = Non-Graphical White Box
		4 = 277V[1]									
		8 = 120-240V[10]									
		D = 347V[6]									

[1] Specify single voltage if Button PE option is selected
[2] Optic code 17 - Not offered in 120-277V, use 120 240V
[3] Select 2700K or 3000K CCT for IDA approved units
[4] Must be selected when ordering with Button PE, Motion Sensor, 347V or Emergency Battery Backup
[5] Not available with motion sensor
[6] Not available in 347V
[7] Button PE not available with EMBB. Button PE not available with H Motion Sensor. Motion sensor includes dusk-to-dawn control as well as motion control.
[8] WS FSIR-100 (Sku# 197634) needed for programming sensor.
[9] Must select Controls "N" with Motion Sensor "H"

OPTIC CODE	DISTRIBUTION	TYPICAL INITIAL LUMENS 2700K	3000K	4000K/5000K	TYPICAL SYSTEM WATTAGE 120-277V	347V	BUG RATINGS 2700K-5000K B-U-G
17	AF	1400	1600	1700	12	14	B1-U0-G0
25		2200	2400	2500	17	19	B1-U0-G1
40		3500	3800	4000	27	29	B1-U0-G1
70		6100	6700	7000	52	54	B2-U0-G1
EMBB	-	1300	1400	1400	-	-	B1-U0-G0

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

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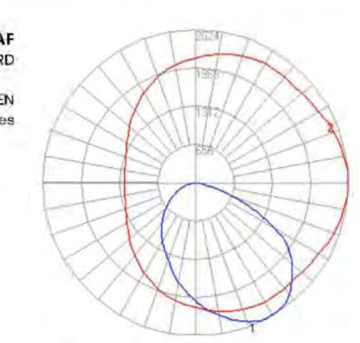
EVOLVE
EWLS L Series
LED Wall Pack

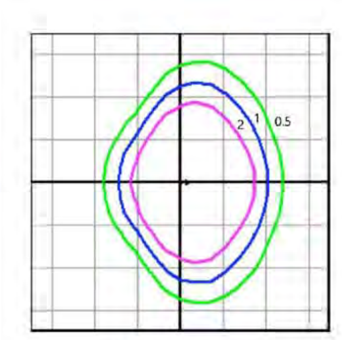
CUSTOMER NAME
PROJECT NAME
DATE TYPE
CATALOG NUMBER

70AF
ASYMMETRIC FORWARD

7000 LUMEN
EWLS02_70AF750___-120-277V.ies



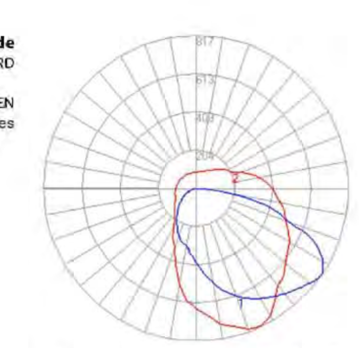
— Vertical plane through horizontal angle of Max. Cd at 0°
— Horizontal cone through vertical angle of Max. Cd at 27°



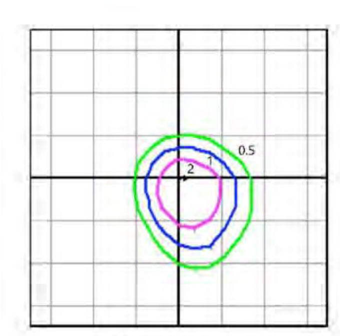
· Mounting Height at 10'
· Initial Footcandle at Grade
· Light Level: 0.5fc, 1fc, 2fc

EMBB Mode
ASYMMETRIC FORWARD

1400 LUMEN
EWLS02_EMBB___.ies



— Vertical plane through horizontal angle of Max. Cd at 295°
— Horizontal cone through vertical angle of Max. Cd at 55°



· Mounting Height at 10'
· Initial Footcandle at Grade
· Light Level: 0.5fc, 1fc, 2fc

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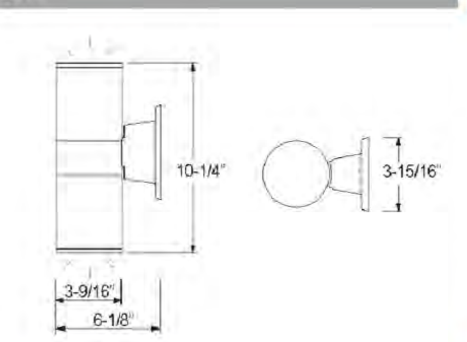
2 GE EVOLVE EWLS SERIES WALL PACK LUMINARIE

4424
120V

Catalog #:		Type
Project:		Date
Prepared by:		

3" LED Architectural Cylinder Up & Downlight



3" LED 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 DOB
- 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 80CRI, 3000K & 4000K

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

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

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

TEL: 800.937.6925 | Fax: 800.207.9509 | www.rplighting.com
RP | LIGHTING + FANS

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

INSITE LANDSCAPE DESIGN
Landscape Consulting
& Master Planning Design Sevices
11525 W. North Avenue, Suite 1B
Wauwatosa, WI 53226
Tel (414) 476-1204
www.insitedesigninc.com
mdavis@insitedesigninc.com

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
12/10/24		Construction Document Submittal

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Sheet Title:

PROPOSED BUILDING MOUNTED LIGHT FIXTURES

Date of Drawing:	12/10/24
Scale:	NONE
Drawn By:	MCD
Job Number:	L24-065
Sheet Number:	PHO1.2

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

EVOLVE

CUSTOMER NAME
PROJECT NAME
DATE TYPE
CATALOG NUMBER

EACL® Series
LED Area Light/Compact Low Wattage

Current's EAL 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 2.0 mil thickness

Paint: 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: 2,900 - 20,400

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 (120 STRIKES)	ENHANCED (40 STRIKES)
6kV/3kA*	10kV/5kA*

*Per ANSI C136.2-2015

Warranty

5 Year (Standard)

Lumen Maintenance

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

LUMEN CODES	LXX100K) @ HOURS 25,000 HR	50,000 HR	60,000 HR
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	L96

Note: Projected Lux Based on (MB) (> 10,000 hour testing). Accepted industry tolerances apply to initial luminous flux and lumen maintenance measurements

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 vibration per ANSI C136.31-2016

LM-79: Testing in accordance with IESNA Standards

Controls

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

Sensors: Photo Electric Sensors (PE) available
LightGrid and Daintree Compatible

Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualifications.

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1 GE EVOLVE EACL SERIES AREA LUMINARIES

EVOLVE

EACL® Series
LED Area Light/Compact Low Wattage

CUSTOMER NAME
PROJECT NAME
DATE TYPE
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	DIMMING[1]	CONTROLS	MOUNTING ARM	COLOR	OPTIONS
E = Evolve AD = Compact Area Light L = Low Voltage	01	0 = 120-277V H = 347-480V 1 = 120V 2 = 208V 3 = 240V 4 = 277V 5 = 480V D = 347V	A4x4 (000) lm B2x4 (000) lm C4D2 (000) lm D2x4 (000) lm E4x4 (000) lm F4x4 (000) lm H4x4 (000) lm	AF = Asymmetric Forward AW = Asymmetric Wide AN = Asymmetric Narrow/Auto	7 = 70	30 = 3000K 40 = 4000K 50 = 5000K	N = Dimming (by 3rd party compatible) D = External Dimming (120-277 volts) U = No External Dimming Leads	1 = None A = ANSI 7-pin PE receptacle (no control) D = ANSI 7-pin PE receptacle with shorting cap provided E = ANSI 7-pin PE receptacle with Non-Dimming PE Control[2] S1 = Module Sidefire for Sensor[3] T4W = with Non-Dimming PE Control[2] T1 = Module Wall Mount[3]	D1 = Integral Slip Fitter for 1.25"-2" Pipe (Visible 4.5"-2.375 in. OD)[4] D2 = Universal Mounting Arm Wall for round or square pole (wall kit)[5] K1 = Module Sidefire for 1.9 in.-2 in. OD Sensor[3] K2 = Module Wall Mount for 1.9 in.-2 in. OD Sensor[3]	GRAY = Gray BLCK = Black WHTE = White	F = Fusing HM = Motion Sensor w/ Light Mod HD = Motion Sensor (Deadhead)[6] HL = Motion Sensor (Deadhead)[6] T1 = 5 Wall Receptacle L = Lock Receptacle TP = Enhanced Surge Protection (SPD) (6kA) U = DALI Dimming[7] V = 3-Position Terminal Block Y = Coastal Finish[8] XXX = Special Options

[1] Not Available with Fusing. Must Choose a Discrete Voltage with "1" Option Code
[2] None Standard Dimming is 0-10V
[3] PE Control only available for 120-277V, 347V or 480V Discrete Voltage.
[4] Supplied with 2ft leads
[5] Supplied with 16ft ft Cable
[6] Restricted Aiming Angle of 0-45°
[7] Compatible with LightGrid Wireless Control Nodes, Not Compatible with Motion Sensor Control
[8] M2 Sensor is not available in High Voltage (347V, 480V or 347-480V)
[9] Recommended for installations within 750 feet from coast. Lead time varies, check with factory.
[10] Select 3000K CCT for ICA approved fixtures.

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EVOLVE

EACL® Series
LED Area Light/Compact Low Wattage

CUSTOMER NAME
PROJECT NAME
DATE TYPE
CATALOG NUMBER

OPTICAL CODE	DIST CODE	CLASSIFICATION	TYPICAL LUMINAIRE 3000K	4000K &5000K	TYPICAL SYSTEM WATTAGE 120-277V	347-480V	BUG RATING 3000K	4000K &5000K
A4	AF	TYPE IV	2,900	2,900	24	23	B1-U0-G1	B1-U0-G1
B4			4,900	4,900	38	38	B1-U0-G1	B1-U0-G1
C4			7,200	7,200	55		B1-U0-G2	B1-U0-G2
D4			9,800	9,800	73		B2-U0-G2	B2-U0-G2
E4			12,200	12,200	95		B3-U0-G2	B3-U0-G2
F4			14,700	14,700	122		B3-U0-G2	B3-U0-G2
H4			19,600	19,600	163		B3-U0-G3	B3-U0-G3
A3	AW	TYPE III	2,900	3,000	24	23	B1-U0-G1	B1-U0-G1
B3			4,800	5,000	38	38	B1-U0-G1	B1-U0-G1
C3			7,400	7,600	55		B1-U0-G2	B1-U0-G2
D3			9,900	10,200	73		B2-U0-G2	B2-U0-G2
E3			12,400	12,700	95		B2-U0-G2	B2-U0-G2
F3			14,900	15,300	122		B3-U0-G2	B3-U0-G2
H3			19,900	20,400	163		B3-U0-G3	B3-U0-G3
A2	AN	TYPE II	2,900	2,900	24	23	B1-U0-G1	B1-U0-G1
B2			4,800	5,000	38	38	B1-U0-G1	B1-U0-G1
C2			7,300	7,500	55		B1-U0-G1	B1-U0-G1
D2			9,800	10,100	73		B2-U0-G2	B2-U0-G2
E2			12,300	12,600	95		B2-U0-G2	B2-U0-G2
F2			14,700	15,100	122		B2-U0-G2	B2-U0-G2
H2			19,900	20,400	163		B3-U0-G3	B3-U0-G3

For additional information on Non-Shielded and Shielded EACL IES files, please refer to LED.com

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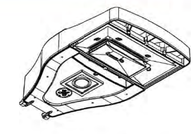
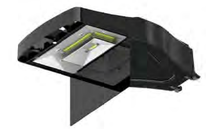
EVOLVE

EACL® Series
LED Area Light/Compact Low Wattage

CUSTOMER NAME
PROJECT NAME
DATE TYPE
CATALOG NUMBER





PE Accessories (To Be Order Separately)

SAP NUMBER	PART NUMBER	DESCRIPTION
90120952	WANR - 277	ANSI C136.41 Dimming PE Daintree Enable, 105-305V
90120953	WANR - 480	ANSI C136.41 Dimming PE Daintree Enable, 305-500V
90120237	PED-MV-LED-7	ANSI C136.41 Dimming PE, 120-277V
90120236	PED-347-LED-7	ANSI C136.41 Dimming PE, 347V
90120235	PED-480-LED-7	ANSI C136.41 Dimming PE, 480V

SAP NUMBER	PART NUMBER	DESCRIPTION
20299	PEC07L	STANDARD 120-277V
20284	PEC07L	STANDARD 480V
15439	PEC07L	STANDARD 347V
73251	SOCL-PEC7L	Shorting cap

Back Light Shied

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

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2 GE EVOLVE EACL SERIES LUMINARIES SHEILDING

EVOLVE

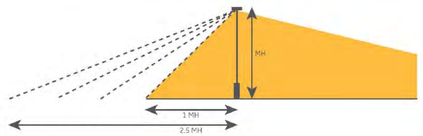
EACL Series Luminaires
Shielding Specification & Ordering Guide

The next evolution of the **Evolve®** LED Area Light delivers even better trespass control. Current's exclusive reflective optical ring design produces superior vertical illuminace and efficiently directs the light without wasteful and unwelcomed light spill into neighboring properties. Due to the extensive variation 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.

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3 GE EVOLVE EACL SERIES LUMINARIES SHEILDING

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 0.23" radius on all corners. Minimum yield of 46,000 psi (ASTM A500, Grade B). Longitudinal weld seam to appear flush with shaft side wall. Steel base plate with axial bolt circle slots welded to pole shaft having minimum yield of 36,000 psi (ASTM A36)

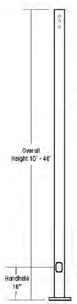
Base Cover: Two-piece square aluminum base cover included standard.

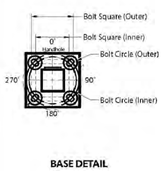
Pole Cap: Pole shaft supplied with removable cover when applicable. Tenon and post-top configurations also available

Hand Hole: Rectangular 3x5 steel hand hole frame (2.38" x 4.38" opening). Mounting provisions for grounding lug located behind gasketed cover

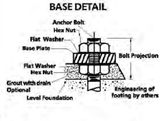
Anchor Bolts: Four galvanized anchor bolts provided per pole with minimum yield of 55,000 psi (ASTM F1554). Galvanized hardware with two washers and two nuts per bolt for leveling

Anchor Bolt Part Numbers:
- 3/4 x 30 x 3 — TAB-30-M38
- 1 x 36 x 4 — TAB-36-M38



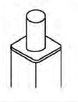


BASE DETAIL

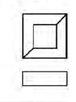


POLE CAP

TENON



BASE COVER



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4 GE EVOLVE SSSE SERIES POLES

EVOLVE

SSSE Series Poles
Square | Straight | Steel
Ordering Information

Project Name:
Date: Type:
Notes:

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

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

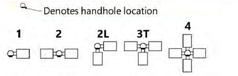
SERIES	HEIGHT	SHAFT	THICKNESS	MOUNTING	POLE DRILLING	FINISH	OPTIONS
SSSE = Evolve Square Straight Steel Pole	10 = 10 ft. 12 = 12 ft. 14 = 14 ft. 16 = 16 ft. 18 = 18 ft. 20 = 20 ft. 25 = 25 ft. 30 = 30 ft. 35 = 35 ft. 40 = 40 ft.	40 = 4" Square 40 = 4" Square 40 = 4" Square 40 = 4" Square 50 = 5" Square 40 = 4" Square 50 = 5" Square 60 = 6" Square 40 = 4" Square 50 = 5" Square 60 = 6" Square 40 = 4" Square 50 = 5" Square 60 = 6" Square 40 = 4" Square 50 = 5" Square 60 = 6" Square 60 = 6" Square 60 = 6" Square 60 = 6" Square	A = 0.125" A = 0.125" B = .188" B = .188" A = 0.125" B = .188" B = .188" B = .188" A = 0.125" B = .188" B = .188" A = 0.125" B = .188" B = .188" A = 0.125" B = .188" B = .188" B = .188" B = .188" B = .188"	1 = Single arm mount 2 = Two fixtures at 180° 2L = Two fixtures at 90° 3T = Three fixtures at 90° 3Y = Three fixtures at 120° 4 = Four fixtures at 90° KA[1] = Tenon (2.38" OD x 4" Tall) TB[1] = Tenon (2.88" OD x 4" Tall) RT[1] = Removable Tenon (2.38" x 4") OT = Open Top (includes pole cap)	E2 = Evolve Square Pole UDP07[1] = 3/8in HDW range 1.69 - 2.24 UDP09[1] = 1/2in HDW range 2.25 - 2.99 UDP04[1] = 1/2in HDW range 2.25 - 2.99 UDP05[1] = 3/8in HDW range 3.00 - 3.75 UDP07[1] = 3/8in HDW range 3.76 - 4.49 UDP08[1] = 9/16in HDW range 3.76 - 4.49 UDP09[1] = 3/8in HDW range 4.50 - 5.49 UDP10[1] = 3/8in HDW range 5.50 - 6.00 UDP12[1] = 9/16in HDW range 5.50 - 6.00	DKBZ = Dark Bronze BLCK = Black GRAY = Gray *Contact factory for custom color options	GFI[2] = 20 Amp GFCI Receptacle and Cover EHH[3] = Extra Handhole C05[4] = 0.5" Coupling C07[4] = 0.75" Coupling C20[4] = 2" Coupling MPB[5] = Mid-pole Luminaire Bracket VM1[6] = 1st mode vibration damper VM2[6] = 2nd mode vibration damper LAB = Lass Anchor Bolts UL = UL Certified

NOTES:
1. Removable tenon used in conjunction with side arm mounting. First mount is decorative.
2. Specify option location using MOUNTING ORIENTATION logic shown on this page.
3. Not available with VM1 - Mode Vibration Damper
4. NM recommended on poles 20' and taller with EPA of less than 1. Field Installed.
5. UDP allow mounting of most popular fixtures on the market.
6. Factory Installed

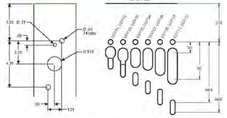
indicates availability in the **EXS 10 Day Evolve Express Ship Program**

MOUNTING ORIENTATION

Denotes handhole location



DRILL PATTERNS


E2
UNIVERSAL DRILL PATTERN (UDP)
TOP OF POLE
UDP07 UDP09
UDP04 UDP05
UDP08 UDP10
UDP12
0.34 Typ.
0.34
0.34
0.34