

PROJECT LOCATION

ISSUED FOR BID
06/03/2026

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NEW YORK STATE
INSURANCE FUND

225 Oak St,
Buffalo, NY 14203




EXPIRATION DATE: 01/31/28

A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE
ENGINEERING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL
ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND
SCAPE ARCHITECT OR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING
THE SEAL OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERER
MAY BE PROSECUTED. THE LICENSED PROFESSIONAL, ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND
SCAPE ARCHITECT SHALL STAMP THE DOCUMENT AND INCLUDE THE
DATE OF SUCH ALTERATION, FOLLOWED BY THEIR SIGNATURE, THE
DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF
THE ALTERATION.

NEW YORK STATE
INSURANCE FUND
BUFFALO PARKING
LOT PROJECT

259 Elm Street
Buffalo, NY 14203

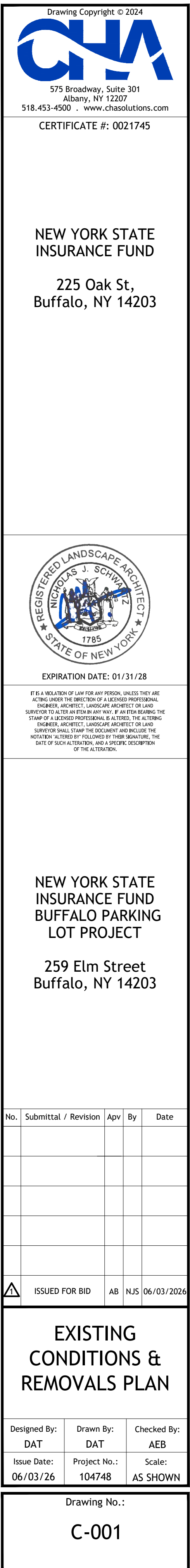
No.	Submittal / Revision	Appr	By	Date
	ISSUED FOR BID	AB	NJS	06/03/2026

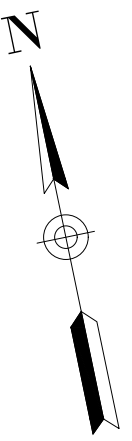
COVER SHEET

Designed By: DAT	Drawn By: DAT	Checked By: AEB
Issue Date: 06/03/26	Project No.: 104748	Scale: AS SHOWN

Drawing No.:

G-001





1. ABOSN TEMPORARY HDPE PLASTIC ROAD MAT OR APPROVED EQUAL.

225 Oak St,
Buffalo, NY 14203




259 Elm Street
Buffalo, NY 14203

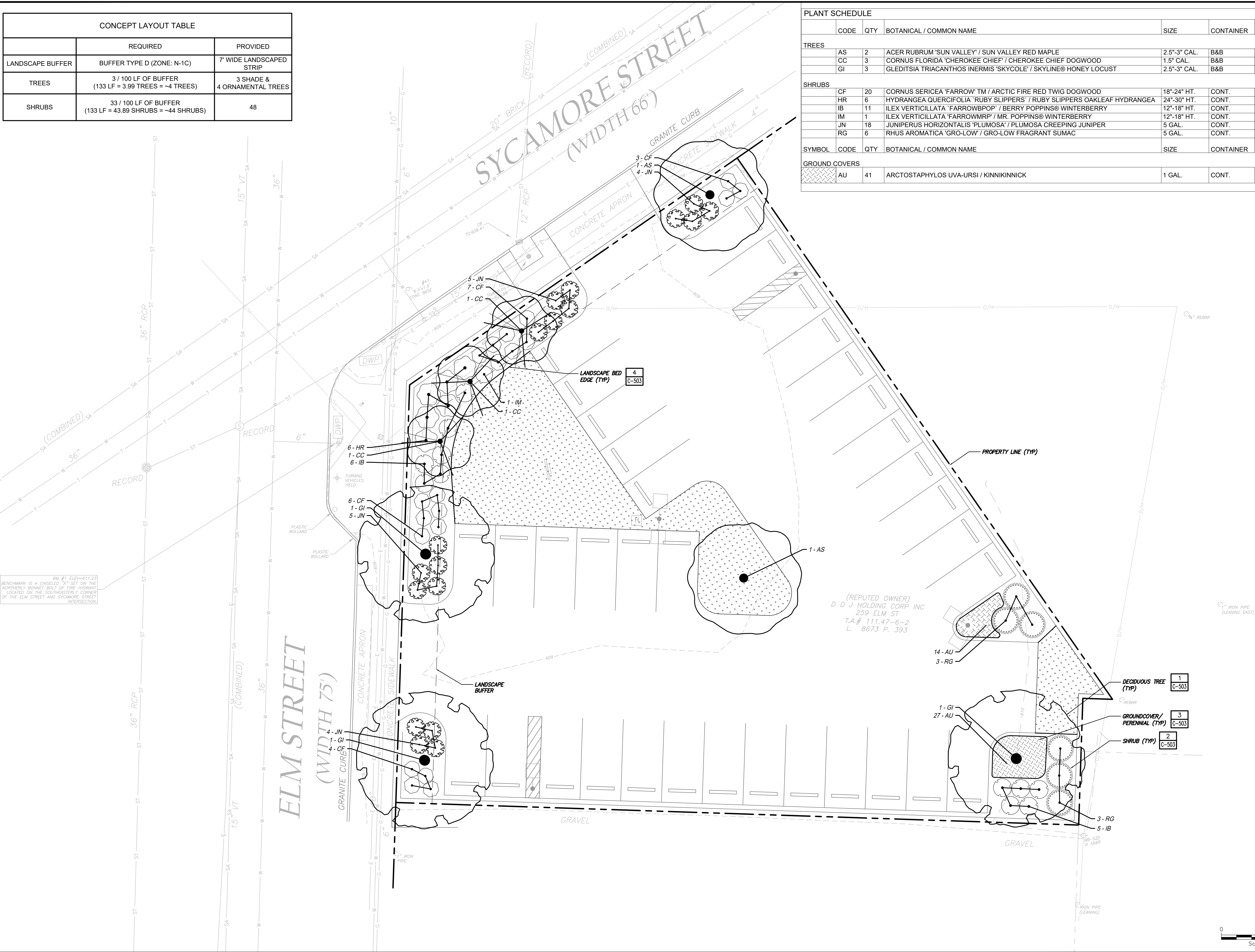
GRADING, UTILITY, AND E&S PLAN

Designed By: DAT	Drawn By: DAT	Checked By: AEB
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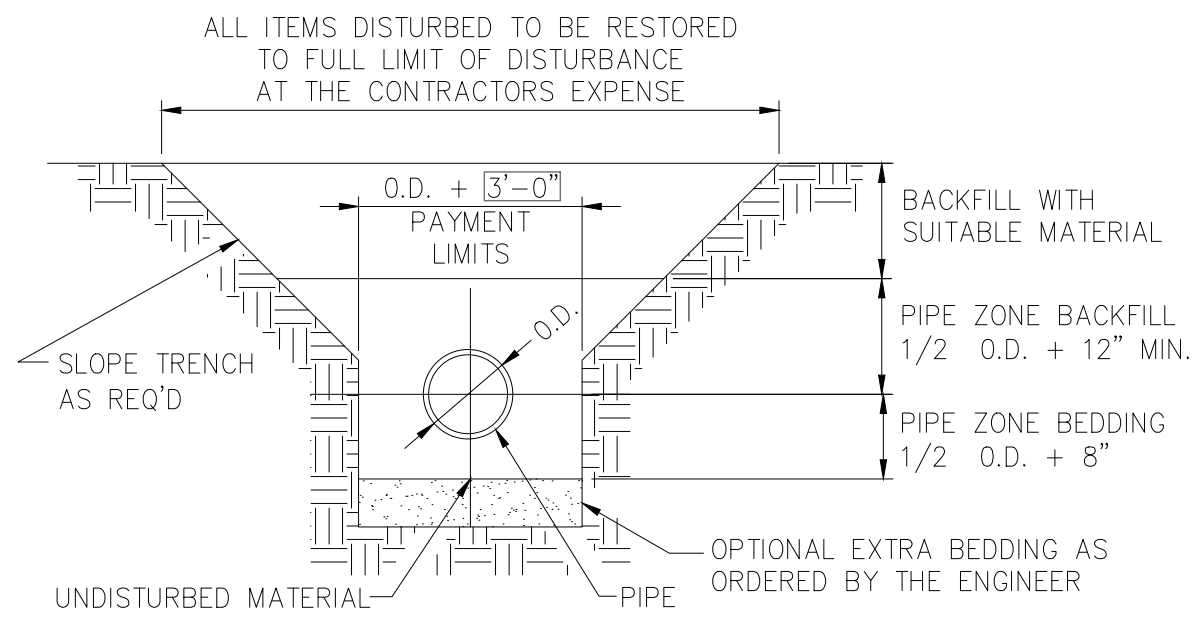
C-201

CONCEPT LAYOUT TABLE		
	REQUIRED	PROVIDED
LANDSCAPE BUFFER	BUFFER TYPE D (ZONE: N-1C)	7' WIDE LANDSCAPED STRIP
TREES	3 / 100 LF OF BUFFER (133 LF = 3.99 TREES = ~4 TREES)	3 SHADE & 4 ORNAMENTAL TREES
SHRUBS	33 / 100 LF OF BUFFER (133 LF = 43.89 SHRUBS = ~44 SHRUBS)	48

PLANT SCHEDULE						
	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	
TREES						
	AS	2	ACER RUBRUM 'SUN VALLEY' / SUN VALLEY RED MAPLE	2.5"-3" CAL.	B&B	
	CC	3	CORNUS FLORIDA 'CHEROKEE CHIEF' / CHEROKEE CHIEF DOGWOOD	1.5" CAL.	B&B	
	CI	3	GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE' / SKYLINE® HONEY LOCUST	2.5"-3" CAL.	B&B	
SHRUBS						
	CF	20	CORNUS SERICEA 'FARROW' TM / ARCTIC FIRE RED TWIG DOGWOOD	16"-24" HT.	CONT.	
	HR	6	HYDRANGEA QUERCIFOLIA 'RUBY SLIPPERS' / RUBY SLIPPERS OAKLEAF HYDRANGEA	24"-30" HT.	CONT.	
	IB	11	ILEX VERTICILLATA 'FARROWBOP' / BERRY POPPINS® WINTERBERRY	12"-18" HT.	CONT.	
	IM	1	ILEX VERTICILLATA 'FARROWMRP' / MR. POPPINS® WINTERBERRY	12"-18" HT.	CONT.	
	JN	18	JUNIPERUS HORIZONTALIS 'PLUMOSA' / PLUMOSA CREEPING JUNIPER	5 GAL.	CONT.	
	RG	6	RHUS AROMATICA 'GRO-LOW' / GRO-LOW FRAGRANT SUMAC	5 GAL.	CONT.	
	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SPACING
GROUND COVERS						
	AU	41	ARCTOSTAPHYLOS UVA-URSI / KINNIKINNICK	1 GAL.	CONT.	24" o.c.

[illegible]

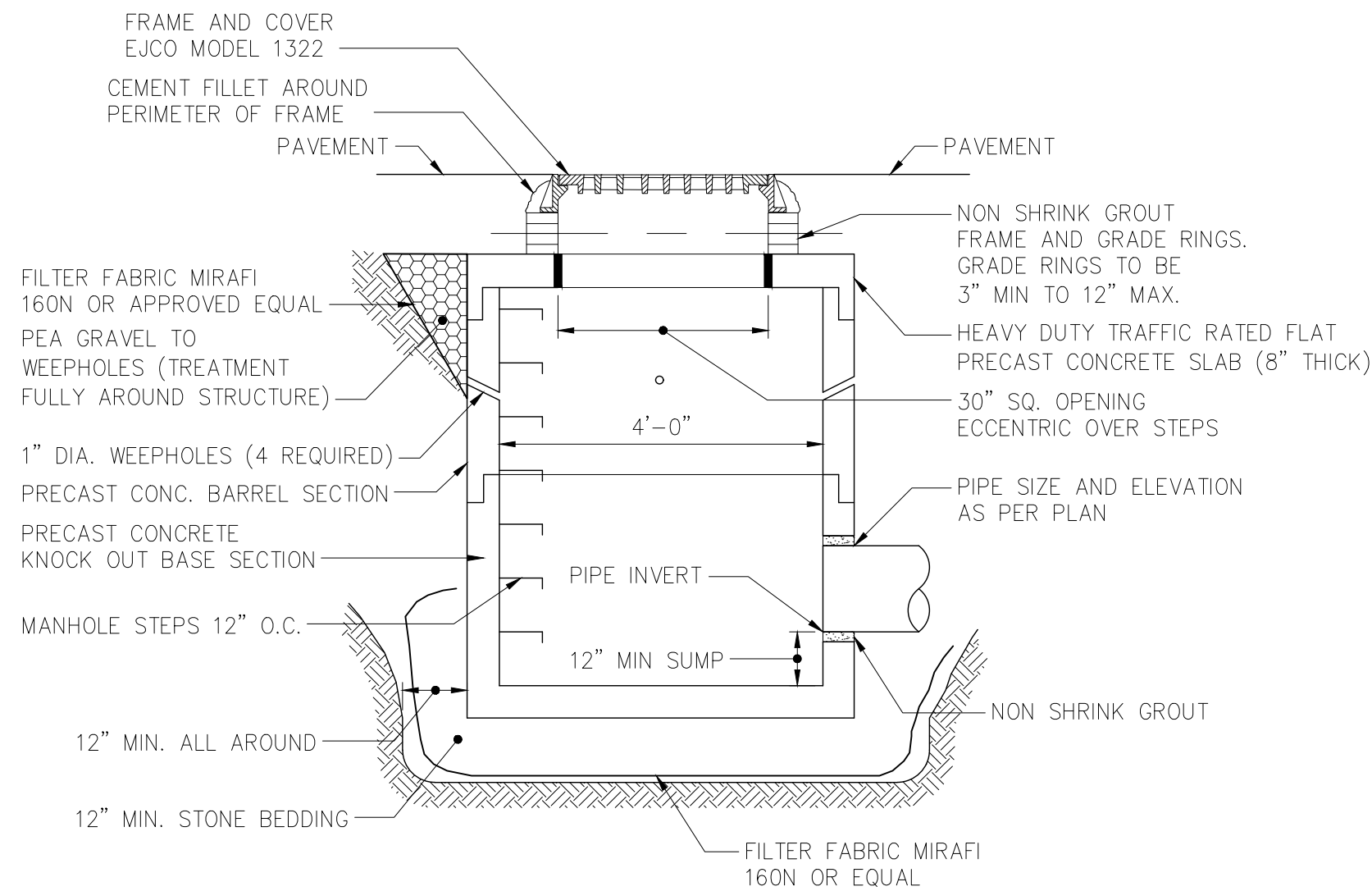
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- NOTE:
1. PIPE ZONE, BEDDING AND BACKFILL OFTEN THE SAME MATERIAL
 2. EDIT ACCORDINGLY AND COORDINATE WITH SPECIFICATIONS

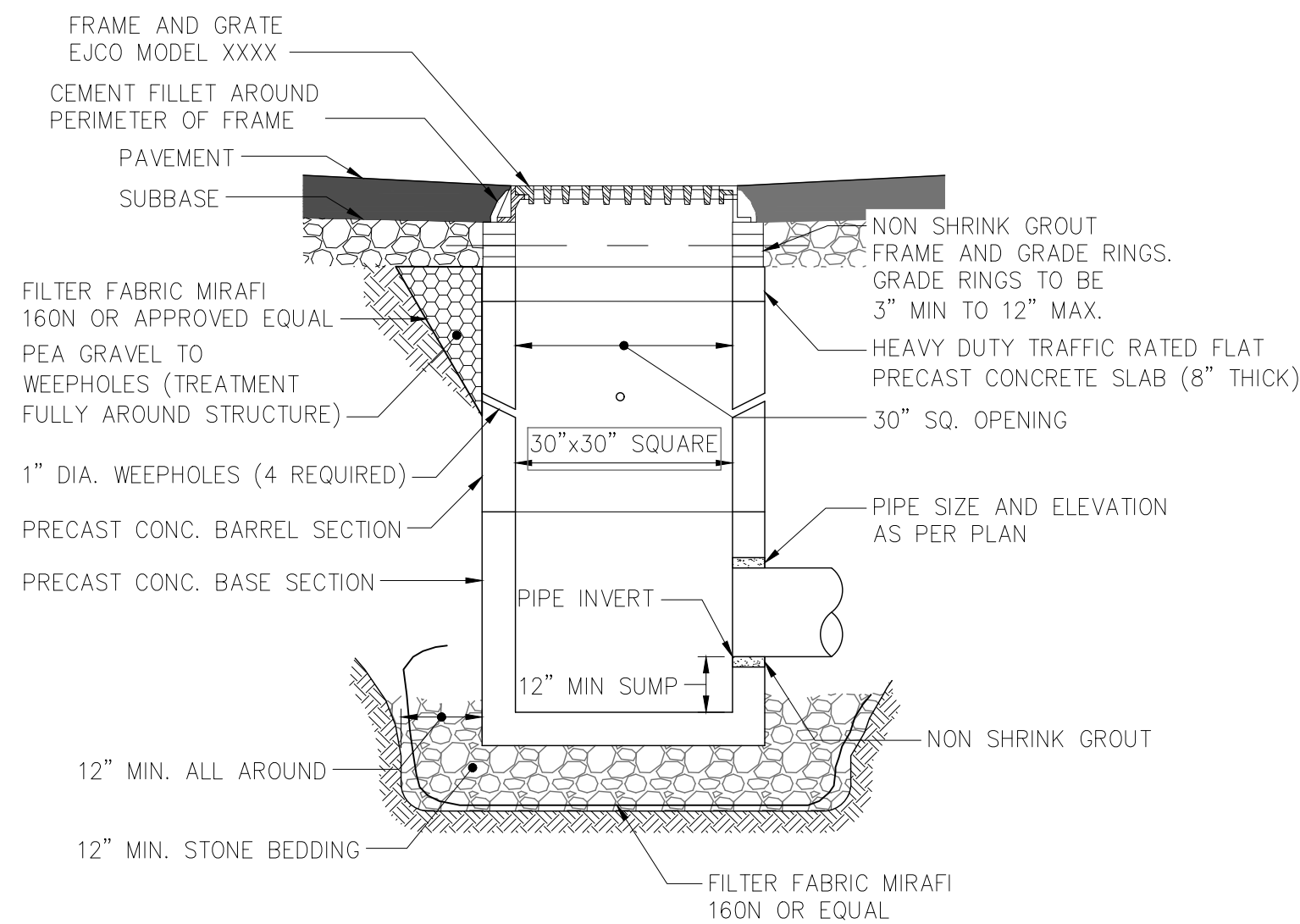
1 TYPICAL TRENCH DETAIL

SCALE: N.T.S.



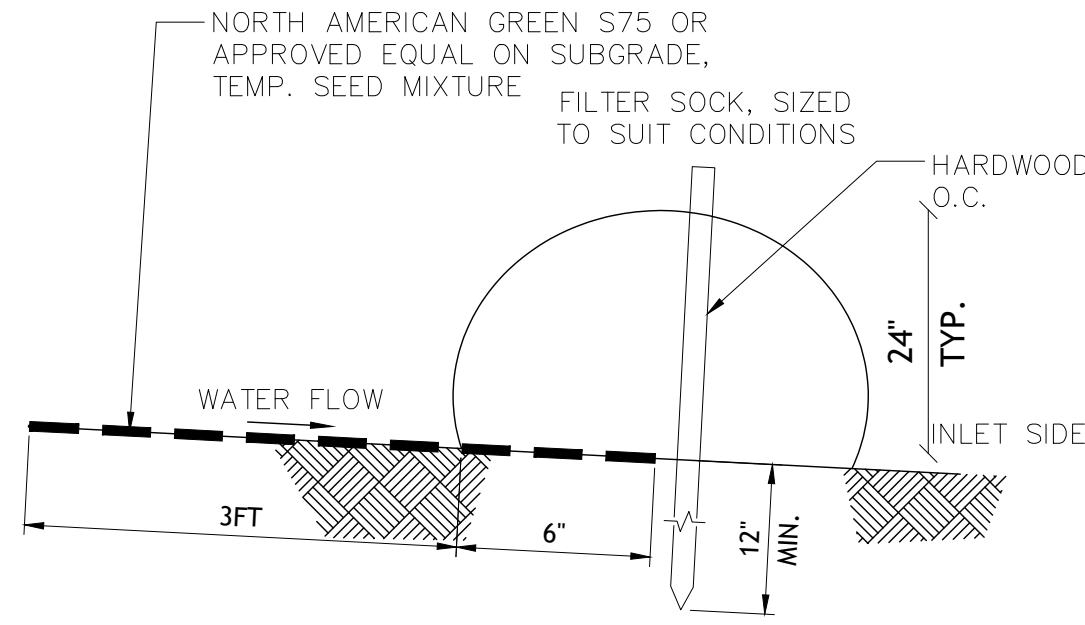
3 ROUND PRECAST CONCRETE STORM MANHOLE DETAIL

SCALE: N.T.S.



4 30"x30" CATCH BASIN DETAIL

SCALE: N.T.S.

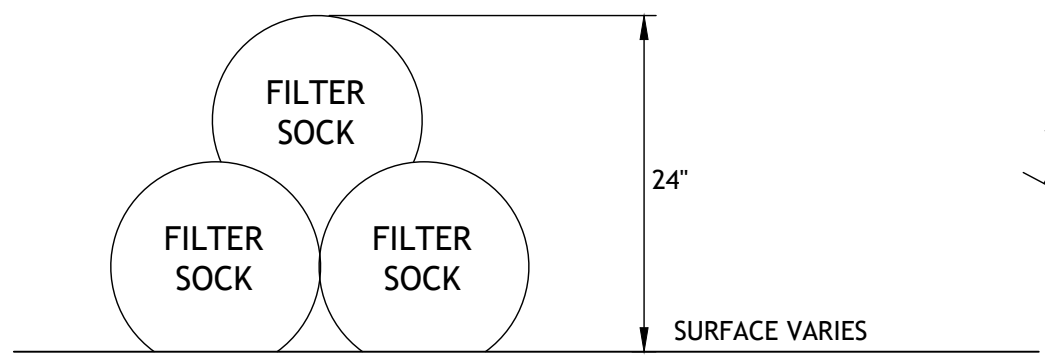


- NOTES:
1. ALL MATERIAL TO MEET MANUFACTURER SPECIFICATIONS.
 2. ALL FILTER SOCKS SHALL BE 12" DIAMETER UNLESS INDICATED OTHERWISE.
 3. THE CONTRACTOR SHALL MAINTAIN THE COMPOST FILTER BERM IN A FUNCTIONAL CONDITION AT ALL TIMES AND IT SHALL BE ROUTINELY INSPECTED.
 4. WHERE THE BERM REQUIRES REPAIR, IT WILL BE ROUTINELY REPAIRED.
 5. THE CONTRACTOR SHALL REMOVE SEDIMENTS COLLECTED AT THE BASE OF THE BERM WHEN THEY REACH 1/3 OF THE EXPOSED HEIGHT OF THE BERM, OR AS DIRECTED BY THE REPRESENTATIVE.
 6. THE COMPOST FILTER BERM WILL BE DISPERSED ON SITE WHEN NO LONGER REQUIRED, AS DETERMINED BY THE REPRESENTATIVE.
 7. INSTALL PERPENDICULAR TO FLOW.

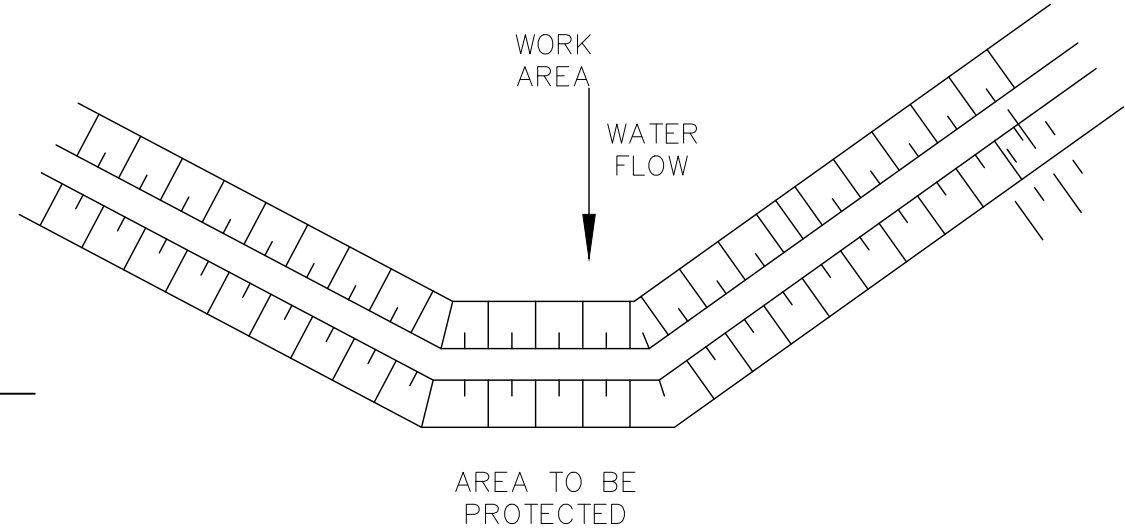
2 COMPOST FILTER SOCK

SCALE: N.T.S.

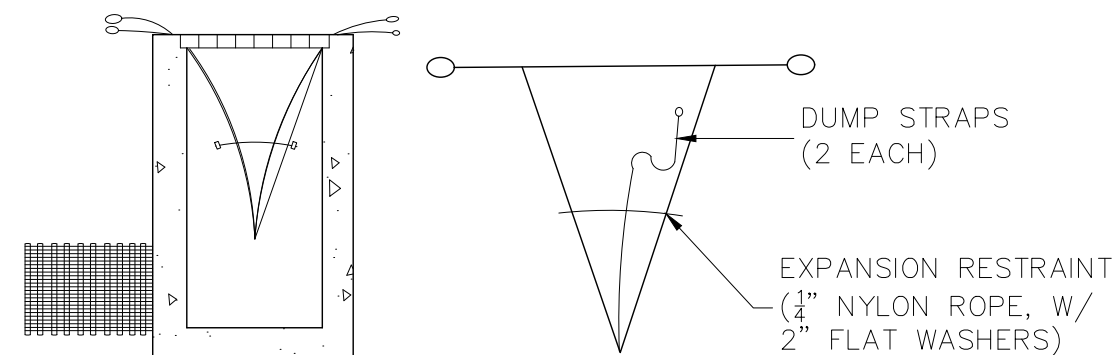
TYPICAL BERM FOR MINIMAL GRADES SHOWN.
FOR STEEPER GRADES, I.E. 2:1 SLOPES
INCREASE BERM SIZE AS DETERMINED ON SITE
BY REPRESENTATIVE



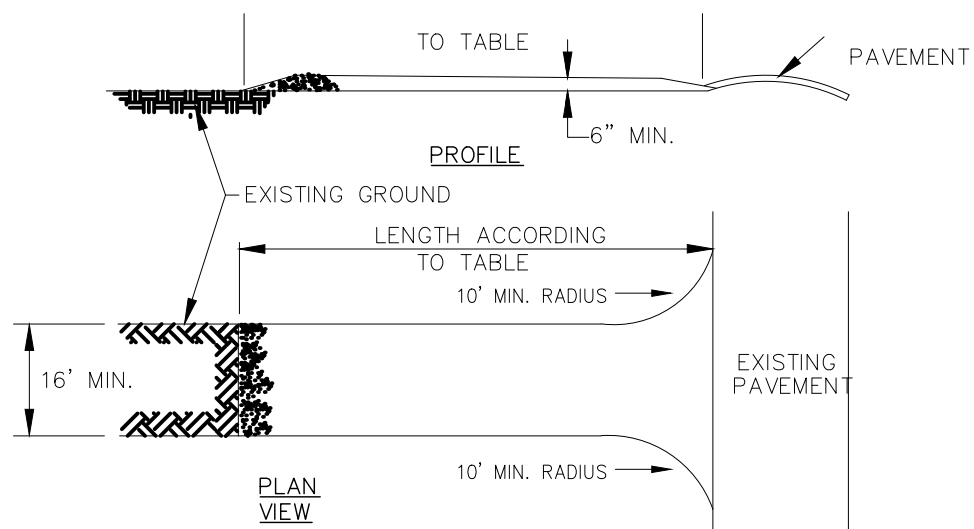
STACKED PLACEMENT



AT GRADE PLACEMENT



BAG DETAIL

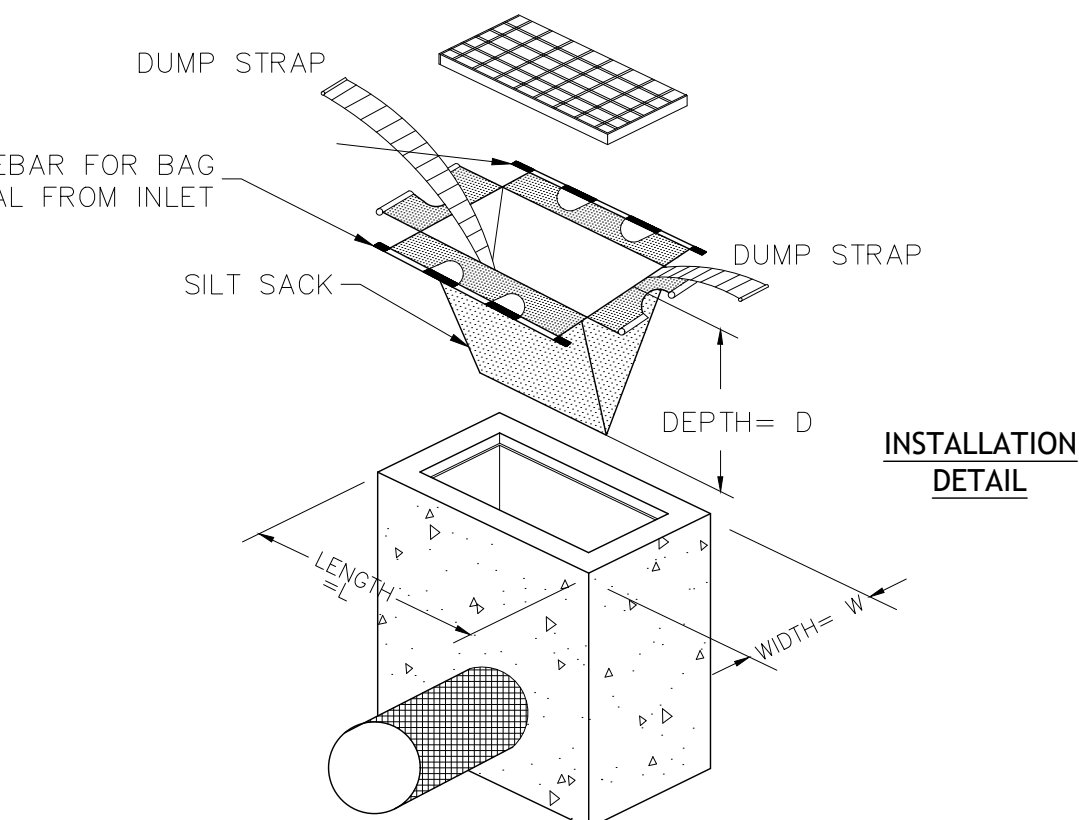


PERCENT SLOPE OF ROADWAY	LENGTH OF STONE REQUIRED	
	COARSE GRAINED SOILS	FINE GRAINED SOILS
0 TO 2%	50 FT.	100 FT.
2 TO 5%	100 FT.	200 FT.
OVER 5%	ENTIRE SURFACE STABILIZED WITH HOT MIX ASPHALT BASE COURSE, MIX 1-2 (AS PRESCRIBED BY LOCAL ORDINANCE OR OTHER GOVERNING AUTHORITY)	

- NOTES:
1. THE CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING ANY OFF-ROAD STORAGE OR STAGING AREAS. THE CONTRACTOR SHALL PROVIDE A STABILIZED CONSTRUCTION ENTRANCE FOR EACH OFF-ROAD STORAGE AREA.
 2. STONE SIZE: ASTM C-33, SIZE NO. 2 (2 1/2" TO 1 1/2") OR NO. 3 (2" TO 1").
USE CLEAN CRUSHED ANGULAR STONE.
 3. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO ROADWAYS.
 4. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO ROADWAYS (PUBLIC OR PRIVATE) OR OTHER IMPERVIOUS SURFACES MUST BE REMOVED IMMEDIATELY.
 5. ALL OTHER ACCESS POINTS WHICH ARE NOT STABILIZED SHALL BE BLOCKED OFF.

5 STABILIZED CONSTRUCTION ENTRANCE

SCALE: N.T.S.



- NOTES:
1. CONTRACTOR IS TO CLEAN INLET FILTER EVERY STORM.
 2. IF BOTTOM OF ROADWAY BOX IS BELOW TOP OF GRATE, CONSTRUCT OPENINGS IN INLET WALL TO ALLOW WATER TO FLOW IN. COVER OPENINGS WITH WELDED WIRE SUPPORT AND FILTER FABRIC.
 3. INSPECTION SHALL BE FREQUENT. MAINTENANCE, REPAIR AND REPLACEMENT SHALL BE MADE PROMPTLY, AS NEEDED. THE BARRIER SHALL BE REMOVED WHEN THE AREA DRAINING TOWARDS THE INLET HAS BEEN STABILIZED.

6 INLET PROTECTION

SCALE: N.T.S.

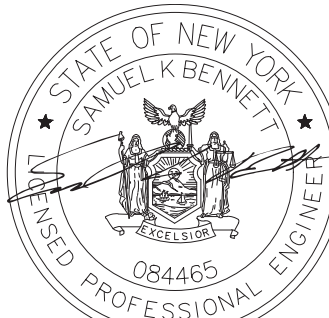
MAINTENANCE NOTES:

1. TRAFFIC SHALL NOT BE PERMITTED TO CROSS FILTER SOCKS.
2. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES HALF THE ABOVE GROUND HEIGHT OF THE SOCK AND DISPOSED OF IN ACCORDANCE WITH THE PLAN.
3. SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED IN THE MANNER REQUIRED BY THE MANUFACTURER OR REPLACED WITHIN 24 HOURS OF INSPECTION NOTIFICATION.
4. BIODEGRADABLE FILTER SOCKS SHALL BE REPLACED AFTER 6 MONTHS; PHOTO-DEGRADABLE FILTER SOCKS AFTER 1 YEAR. POLY-PROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
5. UPON STABILIZATION OF THE AREA CONTRIBUTORY TO THE SOCK, STAKES SHALL BE REMOVED. THE SOCK SHALL BE REMOVED. FOR REMOVAL THE MESH CAN BE CUT AND COMPOST SPREAD AS AN ADDITIONAL MULCH TO ACT AS A SOIL SUPPLEMENT.

CERTIFICATE #: 0021745

NEW YORK STATE
INSURANCE FUND

225 Oak St,
Buffalo, NY 14203



EXPIRATION DATE: 04/30/2027

NEW YORK STATE
INSURANCE FUND
BUFFALO PARKING
LOT PROJECT

259 Elm Street
Buffalo, NY 14203

No.	Submittal / Revision	Appr	By	Date

ISSUED FOR BID	AB	NJS	06/03/2026
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UTILITY AND E&S
DETAILS

Designed By: DAT	Drawn By: DAT	Checked By: AEB
Issue Date: 06/03/26	Project No.: 104748	Scale: AS SHOWN

Drawing No.:

C-501

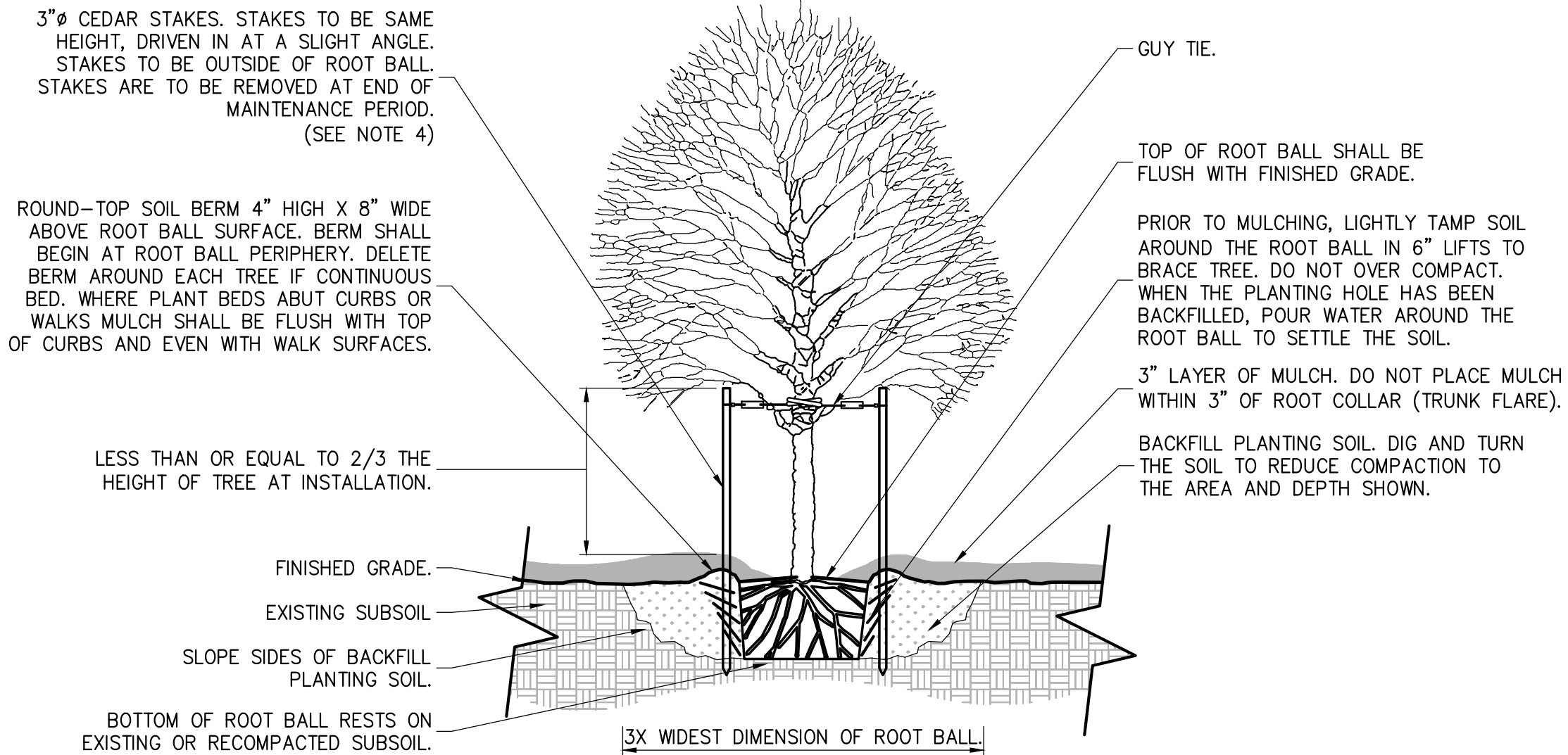
SITE DETAILS

Designed By: DAT	Drawn By: DAT	Checked By: AEB
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9	FENCING DETAIL SCALE: N.T.S.
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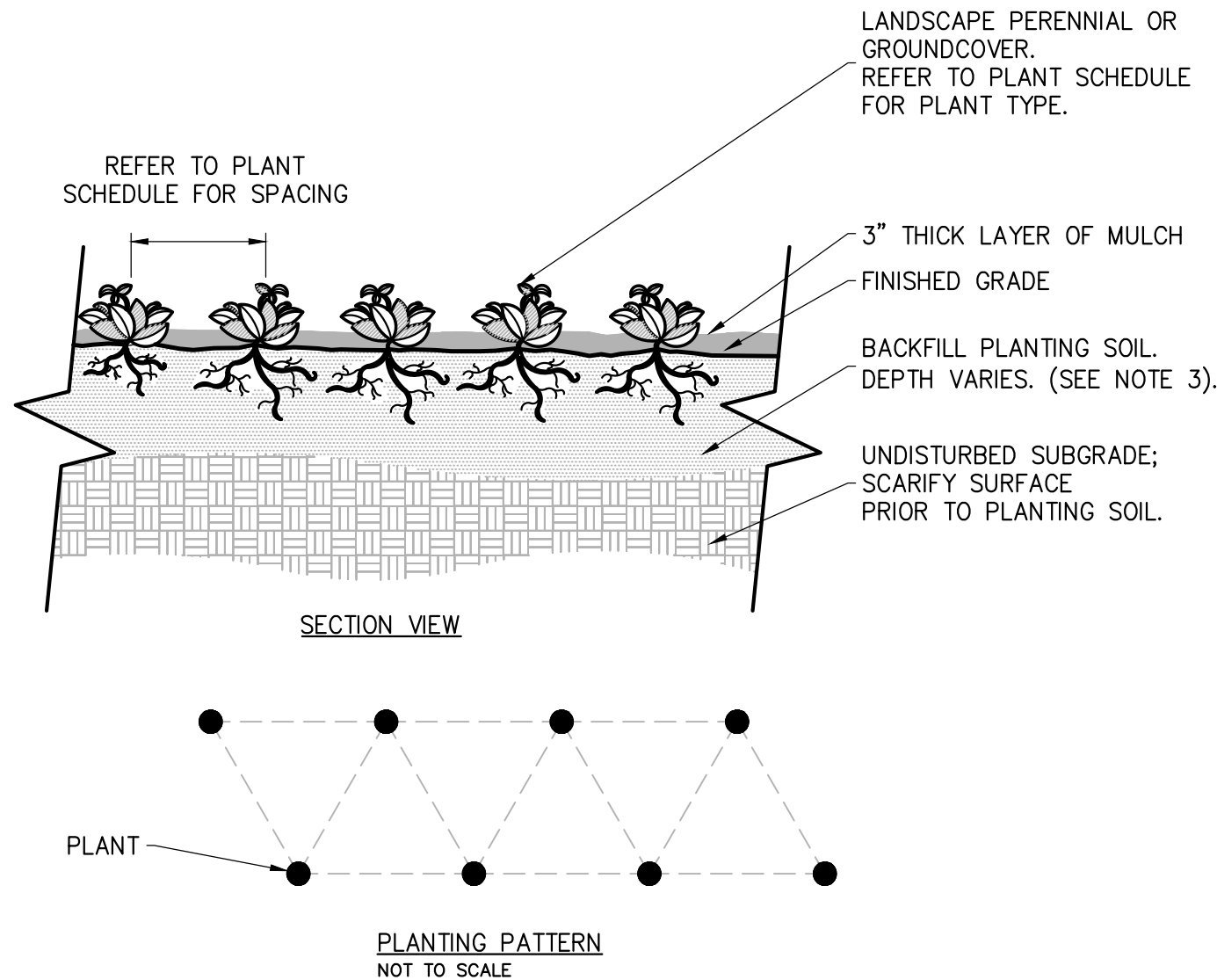
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NOTES:

- TREE SHALL BARE SAME RELATIONSHIP TO FINISH GRADE AS IN THE NURSERY.
- PRUNE ANY BROKEN BRANCHES AFTER FINAL PLACEMENT. PRUNE PERIMETER BRANCHES AS REQUIRED BUT RETAIN NATURAL SHAPE OF TREE. NEVER CUT A LEADER. PRUNING TO BE PERFORMED BY A QUALIFIED LANDSCAPE PROFESSIONAL.
- TREE SHALL BE PLUMB AND STRAIGHT.
- TREES 2 1/2" CAL. OR GREATER SHALL BE GUYED AND STAKED WITH 3 EQUALLY SPACED STAKES.
- AFTER PLACEMENT AND ROTATION OF TREE, REMOVE ALL ROPES FROM ROOT BALL AND CUT AND REMOVE TOP HALF OF BURLAP. COMPLETELY REMOVE BURLAP IF IT IS MADE OF SYNTHETIC MATERIAL.

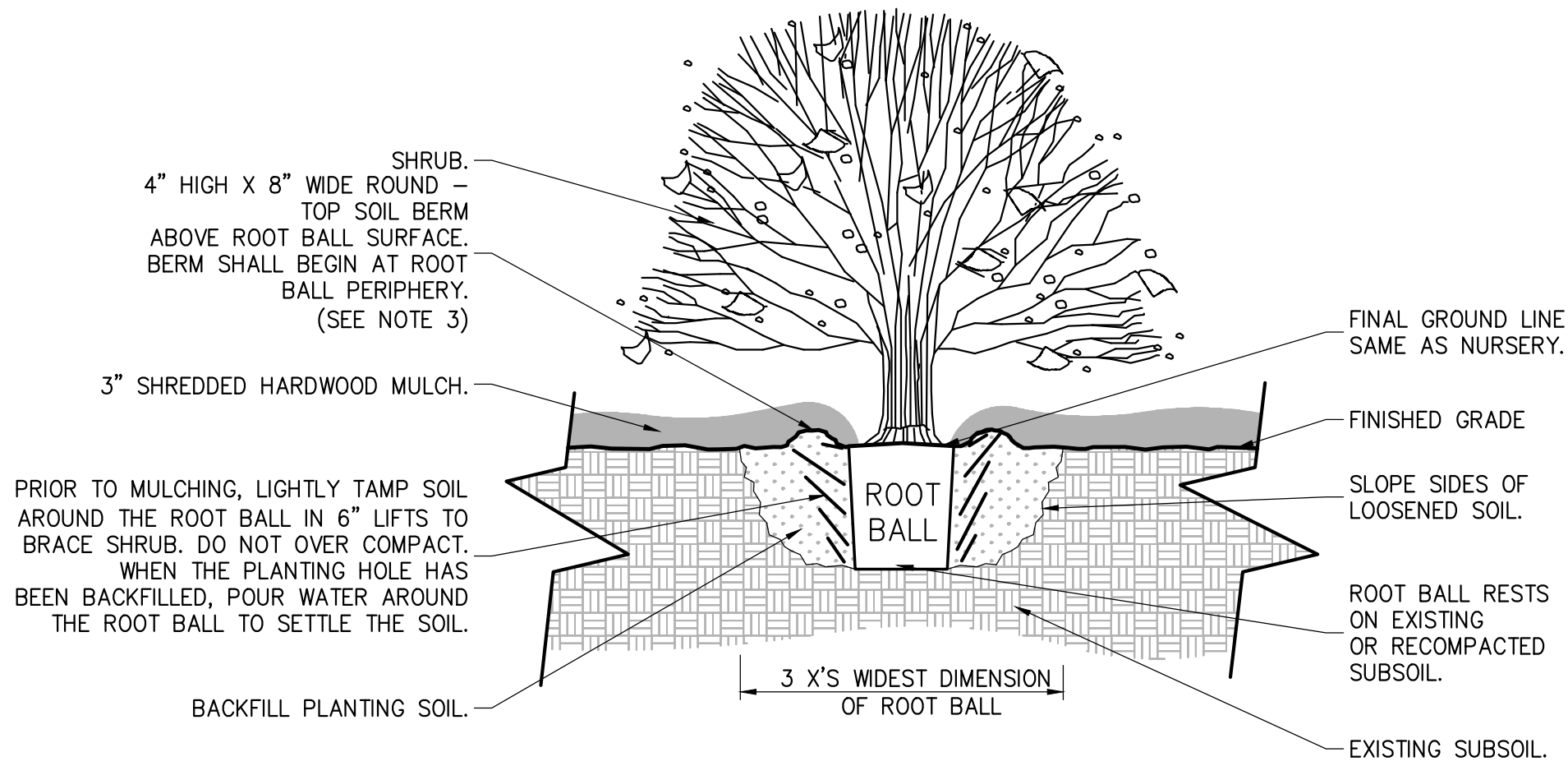
1 DECIDUOUS TREE PLANTING & STAKING
NOT TO SCALE



NOTES:

- SEE PLANTING SCHEDULE FOR GROUNDCOVER AND PERENNIAL SPECIES, SIZE, AND SPACING DIMENSION.
- SETTLE SOIL AROUND ROOT BALL OF EACH GROUNDCOVER AND PERENNIAL PRIOR TO MULCHING.
- PLANTING SOIL DEPTH FOR PERENNIALS SHALL BE A MINIMUM OF 12" FOR PERENNIALS AND 6" FOR GROUNDCOVERS.

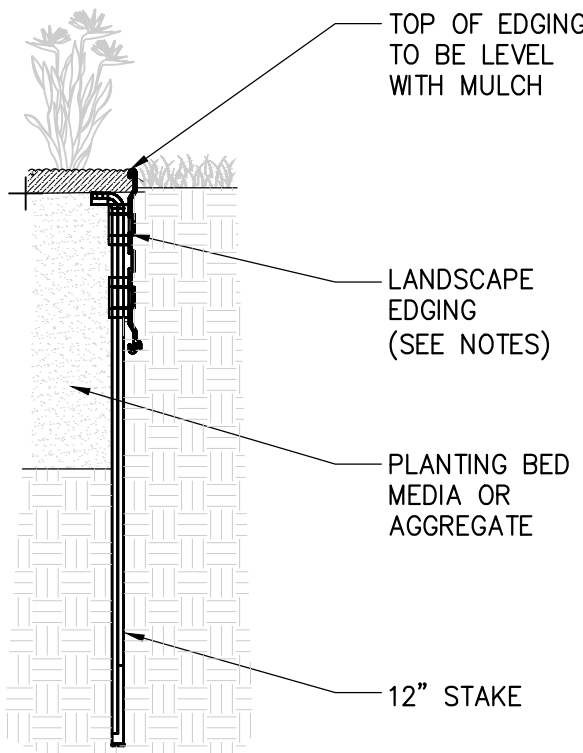
3 GROUNDCOVER/PERENNIAL PLANTING
NOT TO SCALE



NOTES:

- MIX PLANTING SOIL IN PLANTING HOLES OR CONTINUOUS BED.
- AFTER PLACEMENT AND ROTATION OF SHRUB REMOVE ALL ROPES FROM ROOT BALL AND CUT AND REMOVE TOP OF BURLAP.
- DELETE SOIL BERM AROUND EACH SHRUB IF CONTINUOUS BED. PROVIDE NEAT TRIMMED SOIL EDGE AT CONTINUOUS BEDS AGAINST LAWN. WHERE PLANT BEDS ABUT CURBS OR WALKS MULCH SHOULD BE FLUSH WITH TOP OF CURBS AND EVEN WITH WALK SURFACES.
- PRUNE BROKEN CANES AFTER PLANTING.

2 SHRUB PLANTING
NOT TO SCALE



NOTES:

- EDGING: STANDARD COMMERCIAL-STEEL EDGING, FABRICATED IN SECTIONS OF STANDARD LENGTHS, WITH LOOPS STAMPED FROM OR WELDED TO FACE OF SECTIONS TO RECEIVE STAKES.
- EDGING SIZE: 3/16 INCH WIDE BY 5-1/2 INCHES DEEP
- STAKES: TAPERED STEEL, 12 INCHES LONG
- FINISH: GALVANIZED

4 STEEL LANDSCAPE EDGING
NOT TO SCALE

LANDSCAPE NOTES

- THE CONTRACTOR SHALL SUPPLY PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE WORK SHOWN. ANY DISCREPANCIES BETWEEN QUANTITIES SHOWN ON THE PLANT SCHEDULE AND THOSE REQUIRED BY THE CONTRACT DRAWINGS SHALL NOT ENTITLE THE CONTRACTOR TO ADDITIONAL REMUNERATION.
- THE CONTRACTOR SHALL VERIFY AND VISUALLY INSPECT FINAL SELECTION OF PLANT MATERIALS WITH THE LANDSCAPE ARCHITECT OR OWNER PRIOR TO INSTALLATION.
- ALL PLANTING LOCATIONS SHALL BE STAKED OUT AND APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT OR OWNER PRIOR TO INSTALLATION.
- NO PLANT MATERIAL WILL BE ACCEPTED WHICH DISPLAYS MAJOR IRREGULARITIES OR MECHANICAL DAMAGE. THE OWNER RETAINS THE RIGHT TO REJECT ANY PLANT MATERIAL DEEMED UNFIT.
- CONTRACTOR MAY SUBSTITUTE ANY OF THE PLANTINGS LISTED IN THE PLANT SCHEDULE DUE TO AVAILABILITY WITH WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT OR OWNER PRIOR TO INSTALLATION.
- EXISTING VEGETATION SHALL REMAIN UNDISTURBED IN ALL AREAS WHICH ARE NOT PART OF THE PROPOSED CONTRACT LIMIT LINE.
- GUARANTEE:
 - FOR A PERIOD OF [TWELVE MONTHS] FROM THE DATE THAT THE WORK UNDER THIS CONTRACT IS CERTIFIED AS COMPLETE, THE CONTRACTOR SHALL: 1) GUARANTEE ALL PLANTS AND SEEDED AREAS UNDER THIS CONTRACT; 2) REMOVE AND REPLACE DURING THIS GUARANTEE PERIOD PLANTS WHICH DIE OR ARE IN A BADLY IMPAIRED CONDITION; 3) REPLANT WITH STOCK OF SAME SIZE AND QUALITY AS ORIGINALLY SPECIFIED; 4) GUY AND MAINTAIN AS SPECIFIED HEREIN AT NO ADDITIONAL COST TO THE OWNER.
 - REPLACEMENTS MADE WITHIN SIX MONTHS AFTER THE BEGINNING OF THE GUARANTEE PERIOD SHALL NOT EXTEND THE GUARANTEE PERIOD OF THESE PARTICULAR PLANTS. THOSE REPLACEMENTS MADE SIX MONTHS OR MORE AFTER THE BEGINNING OF THE GUARANTEE PERIOD SHALL BE MAINTAINED AND GUARANTEED FOR A PERIOD OF SIX MONTHS FROM THE TIME OF PLACEMENT.
- WATER THOROUGHLY DURING AND IMMEDIATELY AFTER PLANTING.

SEEDING NOTES:

- ALL AREAS TO BE SEEDED SHALL BE SOWN WITH THE FOLLOWING SEEDING MIX:

SPECIES	% BY WEIGHT	% BY PURITY	% BY GERMINATION
KENTUCKY BLUEGRASS*	60	85	80
CREeping RED FESCUE	20	95	85
PERENNIAL RYE	20	95	85

*KENTUCKY BLUEGRASS MUST CONSIST OF A MINIMUM OF TWO VARIETIES.

- WEED SEED CONTENT SHALL NOT EXCEED 0.25%.
- THE SEED MIXTURE SHALL BE DISTRIBUTED BY MEANS OF HYDRO-SEEDING.
- THE FERTILIZER SHALL BE A 5-10-5 COMMERCIAL GRADE FERTILIZER APPLIED AT THE MANUFACTURERS RECOMMENDED APPLICATION RATE.
- SEEDING APPLICATION RATE SHALL BE 4 LBS PER 1,000 SQ. FT.
- WATER THOROUGHLY IMMEDIATELY AFTER SEEDING.
- MAINTAIN AND PROTECT ALL SEEDED AREAS UNTIL A UNIFORM STAND OF GRASS HAS BEEN ESTABLISHED AND ACCEPTED BY THE [LANDSCAPE ARCHITECT/ENGINEER] [OWNER] [OWNER'S REPRESENTATIVE].

TOPSOIL NOTES:

- ALL AREAS OF THE SITE WHICH ARE DISTURBED AND NOT PLANTED, MULCHED, PAVED, ETC. SHALL BE TOPSOILED AND SEEDED.
- TOPSOIL TO BE INSTALLED TO A MINIMUM 4" DEPTH IN LAWN AREAS AND 12" IN PLANTING BEDS.
- TOPSOIL SHALL CONSIST OF FERTILE, FRIABLE, NATURAL LOAM FREE OF SUBSOIL, CLAY LUMPS, BRUSH, TWIGS, ENVIRONMENTAL CONTAMINANTS, STONES OR OTHER DELETERIOUS MATERIALS LARGER THAN 1.5" IN GREATEST DIMENSION.
- PROPOSED TOPSOIL SHALL BE TESTED BY AN INDEPENDENT TESTING FACILITY WITH TEST RESULTS SUBMITTED TO THE LANDSCAPE ARCHITECT/ENGINEER FOR APPROVAL. CONTRACTOR SHALL PAY FOR ALL TESTING. ACCEPTANCE OF TOPSOIL SHALL BE BASED UPON TEST RESULTS. ONE TEST SHALL BE PERFORMED PER 100 C.Y. OF TOPSOIL. LABORATORY TESTS SHALL INCLUDE THE FOLLOWING:
 - SIEVE PARTICLE SIZE ANALYSIS AND GRADIENT OF MINERAL CONTENT.

SCREEN SIZE	% SOIL RETAINED	% SOIL PASSING
1"	0	100
1/4"	3	97
NO. 100	40-60	40-60
 - CHEMICAL ANALYSIS OF THE FOLLOWING:
 - PH (BETWEEN 5.5 AND 7.0)
 - PERCENT OF ORGANIC CONTENT (NO LESS THAN 6% NOR MORE THAN 20%)
 - NUTRIENT LEVELS OF PHOSPHORUS, POTASSIUM MAGNESIUM, MANGANESE, IRON, ZINC AND CALCIUM
 - SOLUBLE SALT
 - CATION EXCHANGE CAPACITY (CEC).
- NATURAL TOPSOIL MAY BE AMENDED WITH APPROVED MATERIALS, BY APPROVED METHODS, TO MEET THE ABOVE SPECIFICATIONS.

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LOT PROJECT

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ISSUED FOR BID AB NJS 06/03/2026

SITE DETAILS

Designed By:	Drawn By:	Checked By:
DAT	DAT	AEB
Issue Date:	Project No.:	Scale:
06/03/26	104748	AS SHOWN

Drawing No.:

C-503

ABBREVIATIONS	
A	AMPERE
AC	ALTERNATING CURRENT
AF	AMPERE FRAME
AFF/G	ABOVE FINISHED FLOOR/GRADE
AIC	AMPERE INTERRUPTING CAPACITY
AT	AMPERE TRIP
AUX	AUXILIARY
A/V	AUDIBLE/VISUAL
AWG	AMERICAN WIRE GAUGE
BB	BACKBOARD
BCW	BARE COPPER WIRE
BATT	BATTERY
BTM	BOTTOM
BKR	BREAKER
BLDG	BUILDING
C	CONDUIT
CAB	CABINET
CATV	COMMUNITY ACCESS TELEVISION (CABLE TELEVISION)
CB	CIRCUIT BREAKER
CIR	CIRCUIT
CKT	CIRCUIT
C	CENTER LINE
CO	COMPANY
COMM	COMMUNICATIONS
CONN	CONNECTION, CONNECT
CUH	CABINET UNIT HEATER
CT	CURRENT TRANSFORMER
CU	COPPER
CWA	CONSTANT WATTAGE AUTOTRANSFORMER
△	DELTA CONNECTION
D	DEEP
DB	DECIBEL
DET	DETECTOR
DIA	DIAMETER
DISC	DISCONNECT
DIST	DISTRIBUTION
DIV	DIVISION
DN	DOWN
DS	DISCONNECT SWITCH
DWG	DRAWING
EA	EACH
EBH	ELECTRIC BASEBOARD HEATER
EF	EXHAUST FAN
EL	ELEVATION
ELEC	ELECTRIC(AL)
EMER	EMERGENCY
ENCL	ENCLOSURE
EQUIP	EQUIPMENT
ETR	EXISTING TO REMAIN
EWG	ELECTRIC WATER COOLER
EXT	EXTERIOR
F	FUSE(D)
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FC	FOOTCANDLES
FIXT	FIXTURE
FLR	FLOOR
FLUOR	FLUORESCENT
FT	FOOT (FEET)
FUT	FUTURE
G, GND	GROUND
GALV	GALVANIZE(D)
GC	GENERAL CONTRACTOR
GFI	GROUND FAULT CIRCUIT INTERRUPTER
GFP	GROUND FAULT PROTECTION
HD	HEAVY DUTY
HGT	HEIGHT
HID	HIGH INTENSITY DISCHARGE
HO	HIGH OUTPUT
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HPF	HIGH POWER FACTOR
HPS	HIGH PRESSURE SODIUM
HTR	HEATER
HV	HIGH VOLTAGE
HW	HOT WATER
ID	IDENTIFY, IDENTIFICATION
INCAND	INCANDESCENT
J-BOX	JUNCTION BOX
J.C.	JANITOR CLOSET
JCT	JUNCTION
KCM/Kcmil	THOUSAND CIRCULAR MILS
KVA	KILO VOLT AMPERE
KW	KILOWATT
LGT	LIGHTING
LT(S)	LIGHT(S)
LED	LIGHT EMITTING DIODE
L	LOUVER
MAX	MAXIMUM
MCB	MAIN CIRCUIT BREAKER
MC	METAL CLAD CABLE
MFR	MANUFACTURER
MH	METAL HALIDE
MECH	MECHANICAL
MIN	MINIMUM

ML	MOTORIZED LOUVER
MLO	MAIN LUGS ONLY
MT	MOUNT
MTD	MOUNTED
MTR	MOTOR
N	NORTH
NEC	NATIONAL ELECTRICAL CODE
NF	NON-FUSED
NL	NIGHT LIGHT
No/#	NUMBER
OC	OVER COUNTER
OL	OVERLOAD
P	POLE(S)
PA	PUBLIC ADDRESS
PNL	PANEL
PR	PAIR
PRI	PRIMARY
PWR	POWER
ø	PHASE
PT	PRESSURE TREATED
R	REMOVE / REMOVAL
RECEP.	RECEPTACLE
RGS	RIGID GALVANIZED STEEL
RM	ROOM
RSA	ROUND STRAIGHT ALUMINUM (FOR LIGHT POLES ONLY)
SEC	SECONDARY
SH	SHIELDED
SPKR	SPEAKER
SW	SWITCH
TEMP	TEMPORARY/TEMPERATURE
T-STAT	THERMOSTAT
TB	TERMINAL BOARD
TYP	TYPICAL
UH	UNIT HEATER
UON	UNLESS OTHERWISE NOTED
V	VOLT, VOLTS
VA	VOLT-AMPERES
W	WATT, WIRE
W/	WITH
WP	WEATHERPROOF
XFMR/T	TRANSFORMER
Y	WYE CONNECTION

LIGHTING

REFER TO LIGHTING FIXTURE SCHEDULE FOR TYPE, LAMP, BALLAST, POWER REQUIREMENTS, MOUNTING HEIGHT AND MANUFACTURER.

□ PARKING LOT LIGHTING POLE

RACEWAYS

—○—	CONDUIT TURNING UP
—●—	CONDUIT TURNING DOWN
PP-1 1/3/5	HOMERUN BACK TO PANEL (PANEL AND CIRCUITS INDICATED)
↪	CIRCUIT CONTINUED OR CONNECTED TO EQUIPMENT AS INDICATED
— — —	UNDERGROUND CONDUIT
— — —	GROUND CONDUCTOR
— — —	INDICATES EXISTING DEVICES OR EQUIPMENT
—OH—	EXISTING OVERHEAD WIRING

DEVICES AND APPURTENANCES

⌚	SINGLE POLE TOGGLE SWITCH
⌚WP	DUPLEX RECEPTACLE —WP INDICATES WEATHERPROOF
⌚WP	GFI DUPLEX RECEPTACLE —WP INDICATES WEATHERPROOF
⌚	TWO — 20 AMP DUPLEX RECEPTACLES UNDER SINGLE COVER
⊙	GROUND ROD 5/8" X 10'-0" COPPER CLAD
□⊙	JUNCTION BOX
HH	HANDHOLE
HHc	COMMUNICATIONS HANDHOLE
⊕	HARDWIRE CONNECTION

ONE LINE DIAGRAMS

⏏	POWER TRANSFORMER
AMPS FRAME → 400AF AMPS TRIP → 400AT NR. of POLES → 3P	⏏ GFP MOLDED CASE CIRCUIT BREAKER W/GROUND FAULT PROTECTION
⏏	SAFETY DISCONNECT SWITCH — UNFUSED
+	CONNECTED CONDUCTORS
+	CROSSING OF CONDUCTORS NOT CONNECTED
⏏	NORMALLY OPEN CONTACT/RELAY
⏏	NORMALLY CLOSED CONTACT/RELAY
⏏	CURRENT TRANSFORMER
⏏	FUSE
⏏	GROUNDING CONNECTION
⏏	FUSED DISCONNECT SWITCH AND/OR BOLT PRESSURE SWITCH
⏏	METER ASSEMBLY
— — —	INDICATES EQUIPMENT ENCLOSURE

POWER DISTRIBUTION EQUIPMENT

—	SURFACE MOUNTED BRANCH CIRCUIT PANELBOARD 240/120V, 1ø, 3W, UON
□	LIGHTING CONTROL PANEL (LCP)
□WB	NON-FUSED SAFETY SWITCH DISCONNECT RATING/POLES
☑ ^{30/3/15}	FUSIBLE SAFETY SWITCH DISCONNECT RATING/POLES/FUSE RATING
□T	TRANSFORMER

GENERAL

#	NUMBER IN CIRCLE, WITH OR WITHOUT ARROW OR LEADER, REFER TO MATCHING NUMBERED CODED NOTE
###	CABLE TAG. REFER TO CABLE SCHEDULE ON SHEET E-401.

X	DETAIL CALLOUT
XXX	

GENERAL NOTES

- REFER TO CIVIL DRAWINGS FOR SYMBOLS ASSOCIATED WITH WORK, EQUIPMENT, ETC. BY OTHER(S).
- CONDUIT RUNS SHOWN ARE DIAGRAMMATIC, U.O.N. EXACT LOCATION OF ALL CONDUIT RUNS SHALL BE DETERMINED IN THE FIELD.



575 Broadway, Suite 301
Albany, NY 12207
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CERTIFICATE #: 0021745

NEW YORK STATE
INSURANCE FUND

225 Oak St,
Buffalo, NY 14203



Expires 10/31/2028

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NEW YORK STATE
INSURANCE FUND
BUFFALO PARKING
LOT PROJECT

259 Elm Street
Buffalo, NY 14203

No.	Submittal / Revision	Appr	By	Date

△	ISSUED FOR BID	AB	NJS	06/03/2026
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ELECTRICAL
LEGEND, NOTES,
SYMBOL LISTS AND
ABBREVIATIONS

Designed By: MS	Drawn By: MS	Checked By: JD
Issue Date: 06/03/26	Project No.: 104748	Scale: AS SHOWN

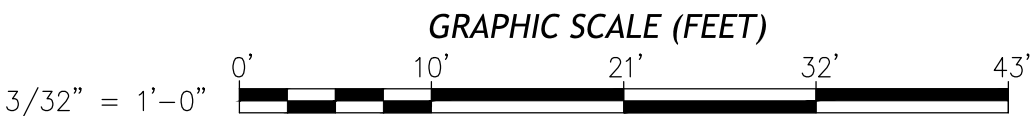
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E-001

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1 REMOVALS PLAN
- SCALE: 3/32" = 1'-0"



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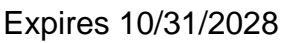
**ELECTRICAL
REMOVALS PLAN**

Designed By: MS	Drawn By: MS	Checked By: JD
Issue Date: 06/03/26	Project No.: 104748	Scale: AS SHOWN

Drawing No.:

ED-101

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LOT PROJECT

259 Elm Street
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Issue Date: 06/03/26	Project No.: 104748	Scale: AS SHOWN

E-101

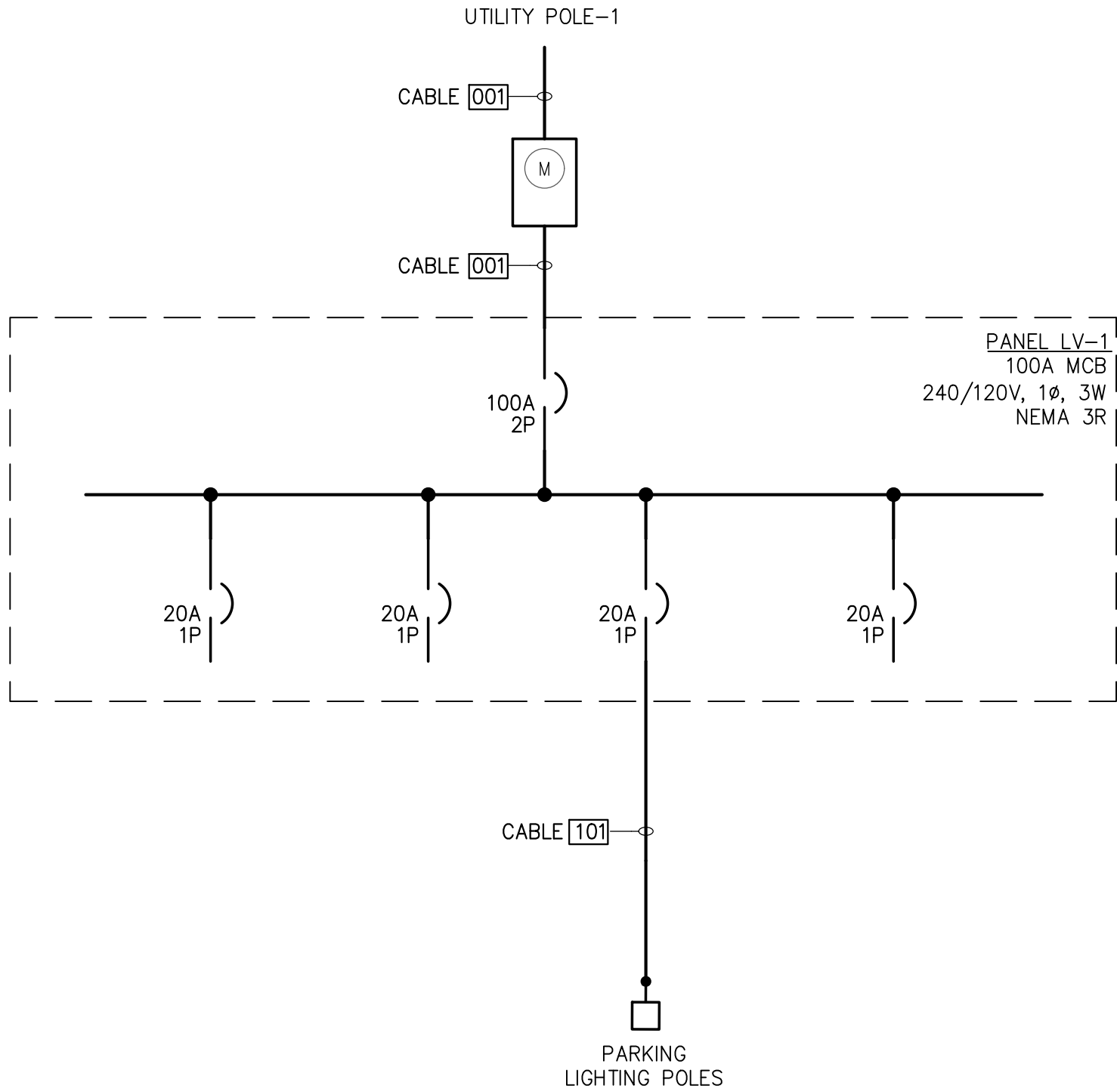

$$3/32'' = 1'-0''$$

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LIGHTING FIXTURE SCHEDULE						
TAG	DISCRIPTION	MOUNTING	LAMP(S)	VOLTS	MANUFACTURER & CATALOG NUMBER	COMMENTS
SL1	SINGLE CONFIGURATION, LITHONIA TYPE DSX1 LED AREA FIXTURE, 9763 NOMINAL LUMENS, TYPE 3 MEDIUM DISTRIBUTION, 4000K LEDS, INTEGRAL MOTION SENSOR.	POLE	LED, (1) 68W	MVOLT	<u>LITHONIA</u> : MODEL #DSX1 LED P2 40K 80CRI T3M MVOLT PIR DBLXD	PROVIDE 20' ROUND TAPERED STEEL POLE. FINISH – BLACK. PROVIDE WITH SITE LIGHTING POLE BASE.
SL2	DOUBLE CONFIGURATION (2@180'), LITHONIA TYPE DSX1 LED AREA FIXTURE, 9763 NOMINAL LUMENS, TYPE 3 MEDIUM DISTRIBUTION, 4000K LEDS, INTEGRAL MOTION SENSOR.	POLE	LED, (2) 68W	MVOLT	<u>LITHONIA</u> : MODEL #DSX1 LED P2 40K 80CRI T3M MVOLT PIR DBLXD	PROVIDE 20' ROUND TAPERED STEEL POLE. FINISH – BLACK. PROVIDE WITH SITE LIGHTING POLE BASE.
SL3	DOUBLE CONFIGURATION (2@90'), LITHONIA TYPE DSX1 LED AREA FIXTURE, 9763 NOMINAL LUMENS, TYPE 3 MEDIUM DISTRIBUTION, 4000K LEDS, INTEGRAL MOTION SENSOR.	POLE	LED, (2) 68W	MVOLT	<u>LITHONIA</u> : MODEL #DSX1 LED P2 40K 80CRI T3M MVOLT PIR DBLXD	PROVIDE 20' ROUND TAPERED STEEL POLE. FINISH – BLACK. PROVIDE WITH SITE LIGHTING POLE BASE.

CABLE SCHEDULE					
CABLE NUMBER	SYSTEM VOLTAGE	CONDUCTORS FROM SOURCE TO LOAD	FROM	TO	REMARKS
001	240/120V	(3)#1, (1)#6G.	UTILITY POLE-1	LV-1	
101	120V	(2)#10, (1)#10G.	LV-1	PARKING LOT LIGHTING POLES	

LOCATION: <u>EQUIPMENT BACKBOARD</u>		PANEL ID		VOLTS, PHASE, WIRE: 240/120V, 1ø, 3W			
MOUNTING: <u>SURFACE</u>		LV-1		MAINS: 100A MCB			
SOURCE: EXISTING UTILITY POLE				SHORT CIRCUIT RATING: 10KAIC			
CKT	LOAD DESCRIPTION	CB AMPS/ POLE	CONN LOAD KVA	CONN LOAD KVA	CB AMPS/ POLE	LOAD DESCRIPTION	CKT
1	MAINTENANCE RECEPTACLE	20/1	0.18	0.41	20/1	PARKING LOT LIGHT POLES	2
3	SPARE	20/1			20/1	SPARE	4
5	SPARE	20/1			20/1	SPARE	6
7	SPARE	20/1			20/1	SPARE	8
9	SPARE	20/1			20/1	SPARE	10
11	SPARE	20/1			20/1	SPARE	12
13	SPARE	20/1			20/1	SPARE	14
15	SPARE	20/1			20/1	SPARE	16
17	SPARE	20/1			20/1	SPARE	18
19	SPARE	20/1			20/1	SPARE	20
NOTES:							
PROVIDE NEMA 3R ENCLOSURE FOR PANELBOARD			0.18	0.41			
THIS PANEL SHALL BE SERVICE ENTRANCE RATED			TOTAL KVA				
			0.59				



1	ELECTRICAL – ONE LINE-DIAGRAM
-	NOT TO SCALE

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LOT PROJECT

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ELECTRICAL
ONE-LINE DIAGRAM
& SCHEDULES

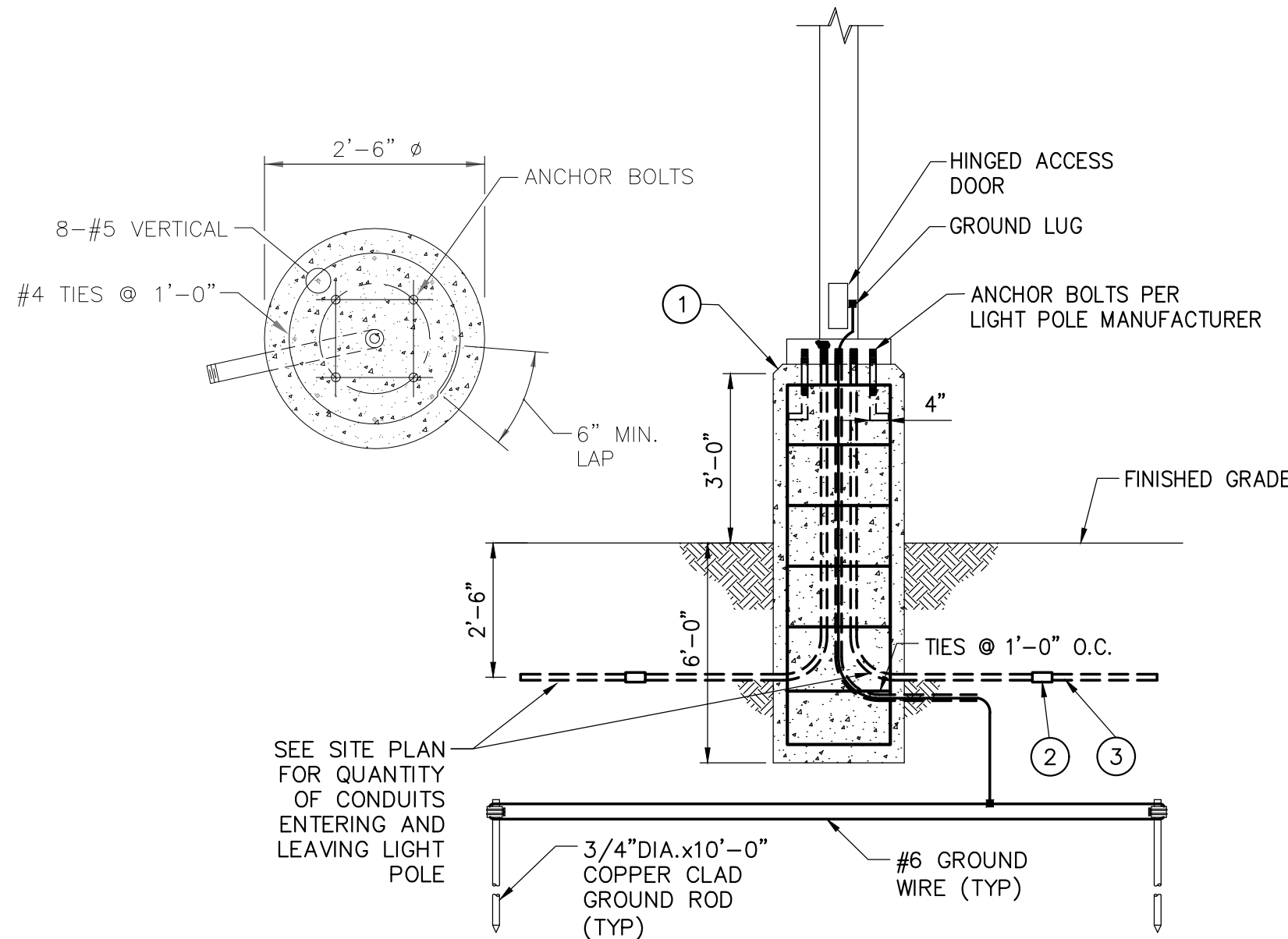
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Issue Date: 06/03/26	Project No.: 104748	Scale: AS SHOWN

Drawing No.:

E-401

3	ELECTRICAL DETAIL – HANDHOLE
-	NOT TO SCALE

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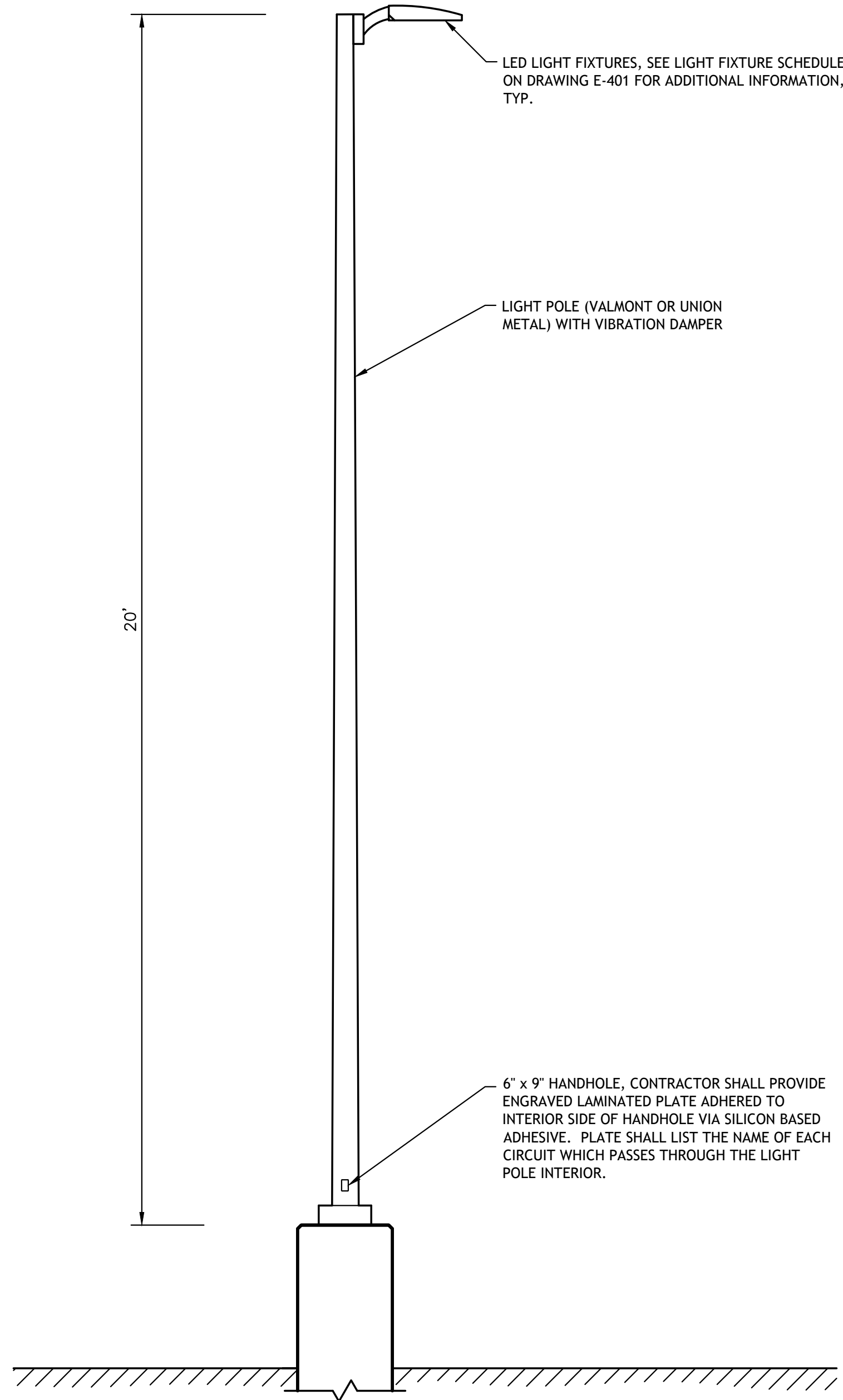
GENERAL NOTES

1. FOUNDATION DESIGN IS BASED ON COMPETENT GRANULAR SOIL CONDITIONS. A SPECIAL DESIGN IS REQUIRED IF FIELD CONDITIONS VARY FROM THIS.
2. FOUNDATIONS MAY BE PRECAST OR CAST IN-PLACE.

CODED NOTES

- ① 1" x 45° CHAMFER.
- ② ADAPTER AS REQUIRED FOR CONDUIT SPECIFIED.
- ③ 10'-0" RIGID STEEL CONDUIT, ENTERING AND LEAVING BASE.

1	ELECTRICAL DETAIL – LIGHTING POLE BASE
-	NOT TO SCALE



2	ELECTRICAL DETAIL – LIGHTING POLE
-	NOT TO SCALE

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**ELECTRICAL
DETAILS**

Designed By:	Drawn By:	Checked By:
MS	MS	JD
Issue Date:	Project No.:	Scale:
06/03/26	104748	AS SHOWN

Drawing No.:

E-502