

TOWN OF PENFIELD

DEVELOPMENTAL SERVICES APPLICATION FORM

APPLICATION TYPE

- | | | |
|---|---|---|
| <input type="checkbox"/> Sketch Plan | <input type="checkbox"/> Administrative Review | <input type="checkbox"/> Special Permit |
| <input checked="" type="checkbox"/> Preliminary/Final Site Plan | <input type="checkbox"/> Conditional Use Permit | <input type="checkbox"/> Special Use Permit |
| <input checked="" type="checkbox"/> Preliminary/Final Subdivision | <input type="checkbox"/> Zoning Map Amendment* | |

(* Indicate requested district change in the project description)

PROJECT INFORMATION

Project Name: K2 Brewing Ancillary Parking Lot
 Project Address: 41 Woodhaven Drive
 City, State, ZIP: Rochester, NY 14625
 Project Description: Construction of an ancillary parking lot to serve the existing K2 Brewery including associated lighting, landscaping and stormwater management.

Parcel Tax ID#: 108.10-1-1.111
 Zoning District: Incentive Zoning/R-1-20 Project Size (acres): 23.67

Owner(s) Name: Howitt-Bayview, LLC
 Mailing Address: 758 South Avenue, Rochester, NY 14620
 Email: _____
 Phone: _____

Applicant Name: Lori Kennedy - K2 Brewing
 Address: 1221 Empire Boulevard, Rochester, NY 14609
 Email: operations@k2brewing.com
 Phone: 585-667-4419

Applicant Signature: *Lori Kennedy* Date: 3/23/22

Agent/Engineer: Michael Ritchie, PE
 Company: Costich Engineering
 Address: 217 Lake Avenue, Rochester, NY 14608
 Email: mritchie@costich.com
 Phone: 585-458-3020 ext. 123

APPLICATION FEES

Town Board Fee	\$
Square footage (for Engineer Review Fee)	
Check #	Total \$ 0.00

- See *Required Fees Table* for \$\$ Amounts

FOR OFFICE USE ONLY

Application # _____ Date Received: _____

K2 BREWING

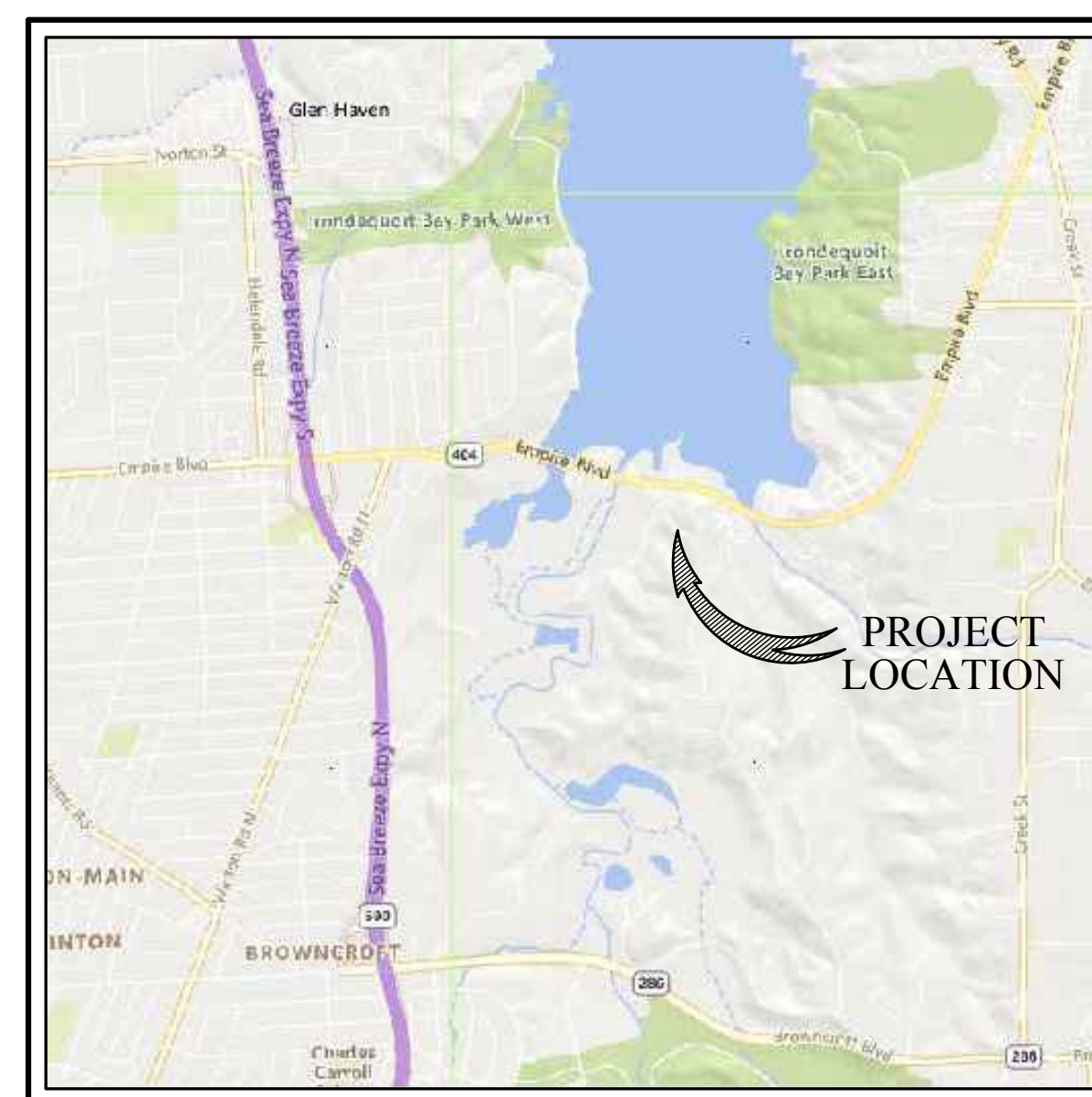
1221 EMPIRE BOULEVARD

SITE DEVELOPMENT PLANS

TOWN OF PENFIELD
COUNTY OF MONROE
STATE OF NEW YORK

INDEX OF DRAWINGS

SHEET NO.	DRAWING TITLE
GA001	COVER SHEET (SHEET 1 OF 8)
CA100	EXISTING FEATURES / DEMOLITION PLAN (SHEET 2 OF 8)
CA110	SITE PLAN (SHEET 3 OF 8)
CA120	UTILITY, GRADING, AND EROSION CONTROL PLAN (SHEET 4 OF 8)
LA100	LANDSCAPE PLAN (SHEET 5 OF 8)
EA100	LIGHTING PLAN (SHEET 6 OF 8)
CA500	DETAIL SHEET (SHEET 7 OF 8)
CA501	DETAIL SHEET (SHEET 8 OF 8)



LOCATION SKETCH
 NOT TO SCALE

PREPARED FOR:
K2 BREWING, INC.
 1221 EMPIRE BOULEVARD
 ROCHESTER, NEW YORK 14609



• CIVIL
 ENGINEERING
 • LAND
 SURVEYING
 • LANDSCAPE
 ARCHITECTURE
 217 LAKE AVENUE
 ROCHESTER, NY 14608
 (585) 488-3020

K2 BREWING INC.
 1221 EMPIRE BOULEVARD
SITE DEVELOPMENT PLANS
 TOWN OF PENFIELD
 COUNTY OF MONROE
 STATE OF NEW YORK

APPROVAL PLANS

DATE: JULY 21, 2022

PROJECT NO. 7290

SHEET NO. GA001

SHEET 1 OF 8



LOT 1
6.44± ACRES
PER SUBDIVISION PLAT
BAYVIEW APARTMENTS

LOT 2
20.175± ACRES
PER SUBDIVISION PLAT
BAYVIEW APARTMENTS

PECORA ROAD
(PRIVATE DRIVE)

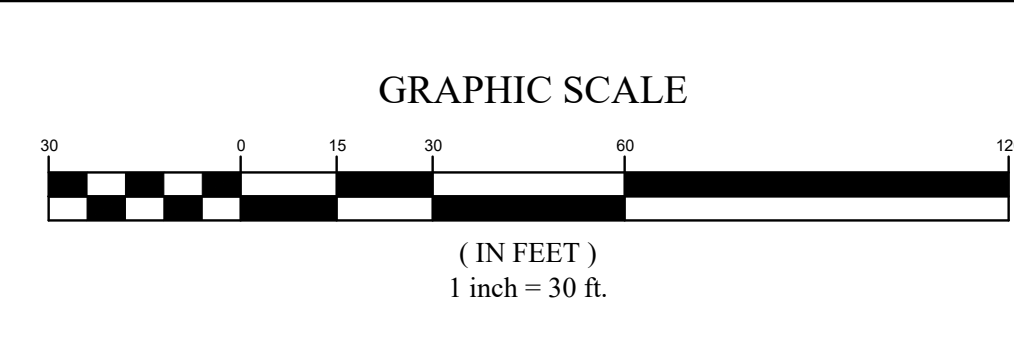
(PRIVATE DRIVE)

WILBUR TRACT ROAD

(PRIVATE DRIVE)

FLOOD NOTE:
By graphic plotting only, this property is in Zone X & Zone A of the Flood Insurance Rate Map No. 30055C0217C Community Panel No. 300426, Town of Penfield, which bears an effective date of 8/28/2008. No field surveying was performed to determine this zone and an elevation certificate may be needed to verify this determination or apply for a variance from the Federal Emergency Management Agency.

EXISTING UTILITIES (LOCATION, SIZES AND INVERTS) SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT CERTIFIED AS TO THE ACCURACY OF THEIR LOCATION OR COMPLETENESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS AND DEPTHS OF ALL UTILITIES AND STRUCTURES IN THE PATH OF, OR CLOSELY PARALLEL TO, OR UNDER, THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DELAYS OR DAMAGES OCCURRING AS A RESULT OF INCORRECTLY LOCATED UTILITIES. IT IS THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITY OWNERS IN AMPLI TIME FOR THEM TO LOCATE AND MARK THEIR FACILITIES. THE CONTRACTOR SHALL ALSO NOTIFY UNDERGROUND UTILITY LOCATION SERVICE AT LEAST 48 HOURS IN ADVANCE OF COMMENCING ANY WORK.

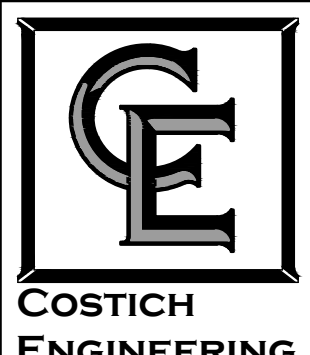


NO.	DATE	REVISION	BY	CHKD.	APVLS.

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PROJECT MANAGER
D.E.L.
DRAWN BY
D.E.L.
BOUNDARY
G.M.S.
TOPOBASE
M.G.
DATE
7/21/2022
SCALE
1"=30'



CIVIL ENGINEERING
LAND SURVEYING
LANDSCAPE ARCHITECTURE
217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

TITLE OF PROJECT
K2 BREWING
41 WOODHAVEN DRIVE
TITLE OF DRAWING
EXISTING FEATURES
LOCATION OF PROJECT
TAX PARCEL NO. 108.10-1-111
PART OF TOWN LOT 8, GORE TRACT, TOWNSHIP 13,
RANGE 7, PHELPS & GORHAM PURCHASE,
TOWN OF PENFIELD, COUNTY OF MONROE, STATE OF NEW YORK
CLIENT
K2 BREWING, INC.
1221 EMPIRE BOULEVARD
ROCHESTER, NEW YORK 14609
DWG # 7290
CA100
SHEET 2 OF 8



NF
ELISABETH VELLA
50 WILBUR TRACT ROAD
T.A. #108.10-01-001.2
LIBER 110591 PAGE 5



LOT 1
6.44± ACRES
PER SUBDIVISION PLAT
BAYVIEW APARTMENTS

FUTURE BAYVIEW LANDING
(BY OTHERS)
1211 EMPIRE BOULEVARD

PROPOSED LIMITS
OF CLEARING

LOT 2
20.175± ACRES
PER SUBDIVISION PLAT
BAYVIEW APARTMENTS

PECORA ROAD
(PRIVATE DRIVE)

WILBUR TRACT ROAD
(PRIVATE DRIVE)

PROPOSED STONE
PARKING LOT

D-1A
2x2" INLET
TG=255.5

CONSTRUCT 5' DIA. INLET M.H.
OVER EX. STM. SEWER
TG=255.5

D-1A
3x3" INLET
TG=255.5

STORMWATER
MANAGEMENT FACILITY
(BY OTHERS)

NF
ELISABETH VELLA
50 WILBUR TRACT ROAD
T.A. #108-10-01-001.2
LIBER 110991 PAGE 5

APPROVALS

BY: _____ DATE: _____
ENGINEERING AND PLANNING

BY: _____ DATE: _____
PLANNING BOARD CHAIRPERSON

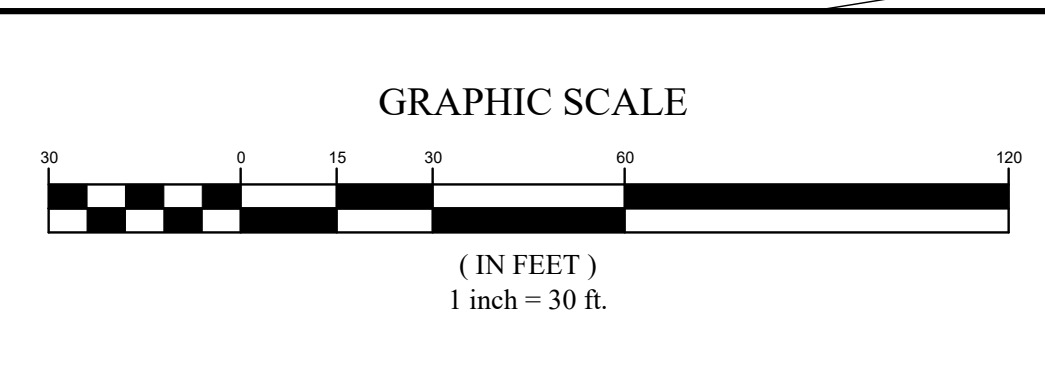
BY: _____ DATE: _____
DIRECTOR OF PUBLIC WORKS

BY: _____ DATE: _____
FIRE MARSHAL

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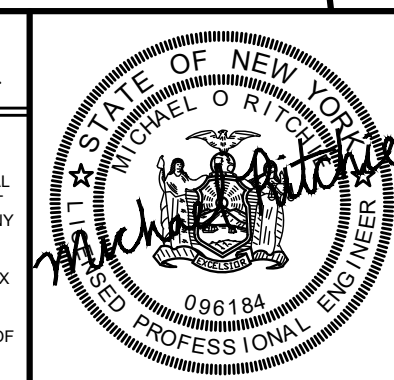
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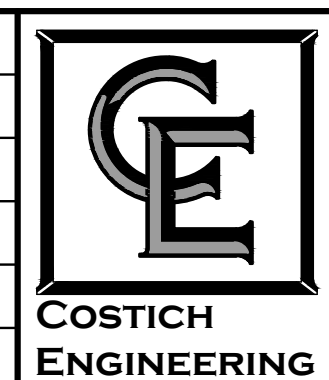
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TOPOBASE
M.G.
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7/21/2022
SCALE
1"=30'



- CIVIL ENGINEERING
- LAND SURVEYING
- LANDSCAPE ARCHITECTURE

217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

TITLE OF PROJECT
**K2 BREWING
41 WOODHAVEN DRIVE
UTILITY, GRADING
AND EROSION CONTROL PLAN**

TAX PARCEL NO. 108-10-1-1111
PART OF TOWN LOT 8, GORE TRACT, TOWNSHIP 13,
RANGE 7, PHELPS & GORHAM PURCHASE,
TOWN OF PENFIELD, COUNTY OF MONROE, STATE OF NEW YORK

CLIENT
K2 BREWING, INC.
1221 EMPIRE BOULEVARD
ROCHESTER, NEW YORK 14609

DWG # 7290
CA120
SHEET 4 OF 8

LANDSCAPE NOTES

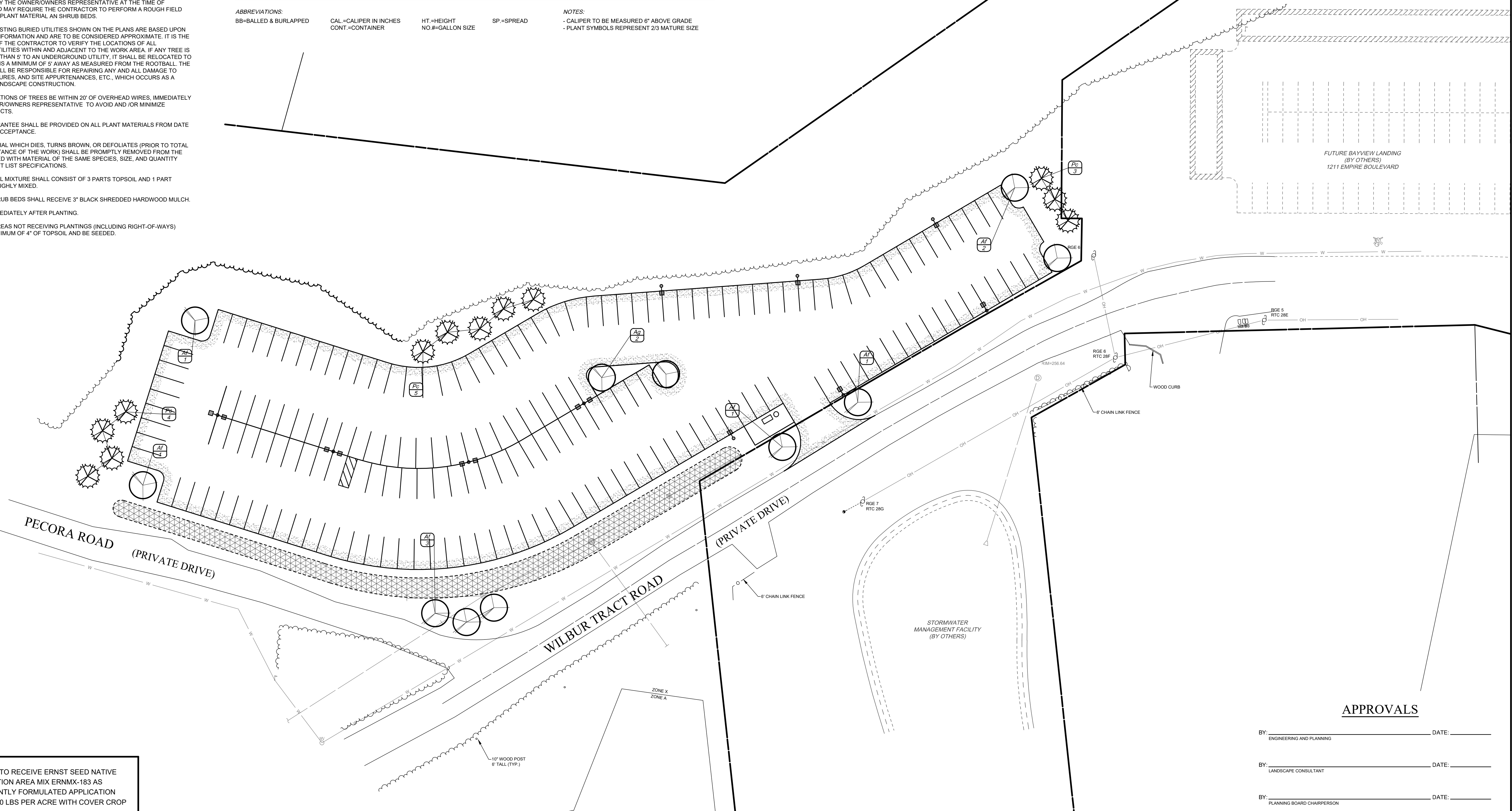
- ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS AND DISEASE, AND SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS AS NOTED IN THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, BY THE AMERICAN ASSOCIATION OF NURSERYMEN, ANSI Z60.1.
- THE CONTRACTOR SHALL SECURE THE MOST RECENT PLANS AND/OR SPECIFICATIONS FOR PROPER CONSTRUCTION METHODS AND MATERIAL OF ALL LANDSCAPE ELEMENTS, INCLUDING HARDSCAPE ITEMS, PRIOR TO COMMENCING WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS PRIOR TO SUBMITTING A COST ESTIMATE.
- LOCATIONS SHOWN ON THE PLANS CONVEY DESIGN INTENT. ACTUAL LOCATIONS MAY BE AS DIRECTED BY THE OWNER/OWNERS REPRESENTATIVE AT THE TIME OF INSTALLATION, AND MAY REQUIRE THE CONTRACTOR TO PERFORM A ROUGH FIELD STAKEOUT OF ALL PLANT MATERIAL AND SHRUB BEDS.
- LOCATIONS OF EXISTING BURIED UTILITIES SHOWN ON THE PLANS ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES WITHIN AND ADJACENT TO THE WORK AREA. IF ANY TREE IS LOCATED CLOSER THAN 5' TO AN UNDERGROUND UTILITY, IT SHALL BE RELOCATED TO A LOCATION THAT IS A MINIMUM OF 5' AWAY AS MEASURED FROM THE ROOTBALL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, AND SITE APPURTENANCES, ETC., WHICH OCCURS AS A RESULT OF THE LANDSCAPE CONSTRUCTION.
- SHOULD THE LOCATIONS OF TREES BE WITHIN 20' OF OVERHEAD WIRES, IMMEDIATELY NOTIFY THE OWNER/OWNERS REPRESENTATIVE TO AVOID AND/OR MINIMIZE POTENTIAL CONFLICTS.
- A TWO YEAR GUARANTEE SHALL BE PROVIDED ON ALL PLANT MATERIALS FROM DATE OF PROVISIONAL ACCEPTANCE.
- ANY PLANT MATERIAL WHICH DIES, TURNS BROWN, OR DEFOOLIATES (PRIOR TO TOTAL AND FINAL ACCEPTANCE OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, SIZE, AND QUANTITY MEETING ALL PLANT LIST SPECIFICATIONS.
- PLANTING BACKFILL MIXTURE SHALL CONSIST OF 3 PARTS TOPSOIL AND 1 PART COMPOST THOROUGHLY MIXED.
- ALL TREE AND SHRUB BEDS SHALL RECEIVE 3" BLACK SHREDDED HARDWOOD MULCH.
- STAKE TREES IMMEDIATELY AFTER PLANTING.
- ALL DISTURBED AREAS NOT RECEIVING PLANTINGS (INCLUDING RIGHT-OF-WAYS) SHALL HAVE A MINIMUM OF 4" OF TOPSOIL AND BE SEEDED.

PLANT SCHEDULE

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	MATURE SIZE
LARGE DECIDUOUS TREES						
9	At	ACER X FREEMANNII 'JEFFSRED'	AUTUMN BLAZE MAPLE	2.5-3" CAL.	BB	HT. 50-60', SP. 40'
ORNAMENTAL TREES						
2	Ag	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	APPLE SERVICEBERRY	1.75-2" CAL.	BB	HT. 15-20', SP. 15-20'
12	Pc	PYRUS CALLERYANA 'GLEN'S FORM'	CALLERY PEAR	1.75-2" CAL.	BB	HT. 30-35', SP. 15'

ABBREVIATIONS:
 BB=BALLED & BURLAPPED CAL=CALIPER IN INCHES HT=HEIGHT SP=SPREAD
 CONT=CONTAINER NO#=GALLON SIZE

NOTES:
 - CALIPER TO BE MEASURED 6" ABOVE GRADE
 - PLANT SYMBOLS REPRESENT 2/3 MATURE SIZE



APPROVALS

BY: _____ DATE: _____
 ENGINEERING AND PLANNING

BY: _____ DATE: _____
 LANDSCAPE CONSULTANT

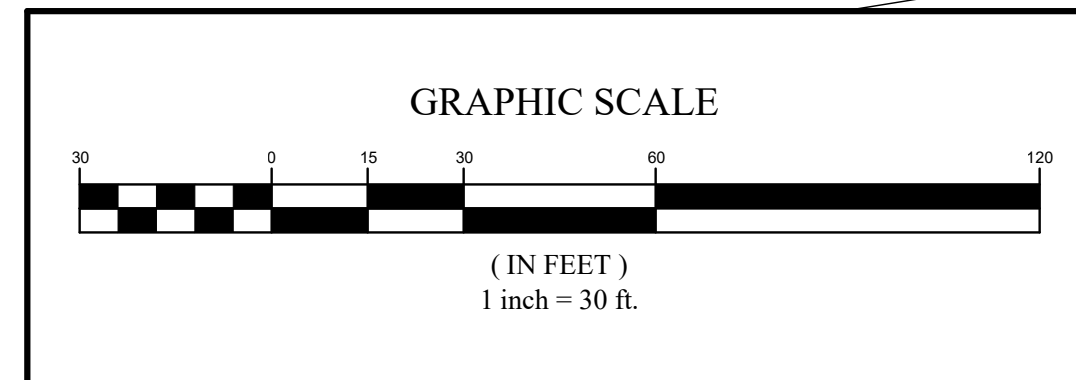
BY: _____ DATE: _____
 PLANNING BOARD CHAIRPERSON

LEGEND

AREAS TO RECEIVE ERNST SEED NATIVE DETENTION AREA MIX ERNMX-183 AS CURRENTLY FORMULATED APPLICATION RATE: 20 LBS PER ACRE WITH COVER CROP



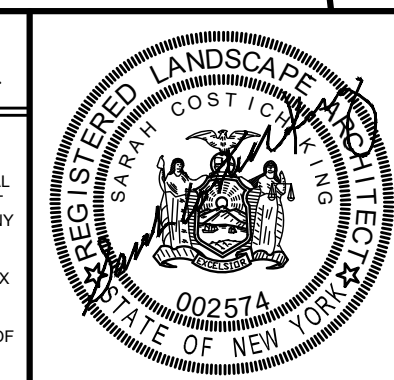
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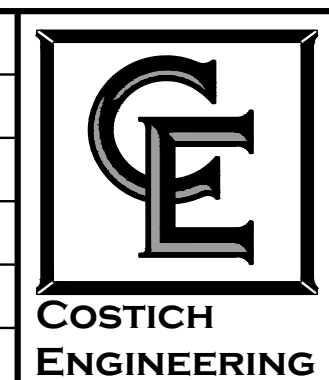
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PROJECT MANAGER: D.E.L.
 DRAWN BY: D.E.L.
 BOUNDARY: G.M.S.
 TOPOBASE: M.G.
 DATE: 7/21/2022
 SCALE: 1"=30'



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 - LAND SURVEYING
 - LANDSCAPE ARCHITECTURE
- 217 LAKE AVENUE
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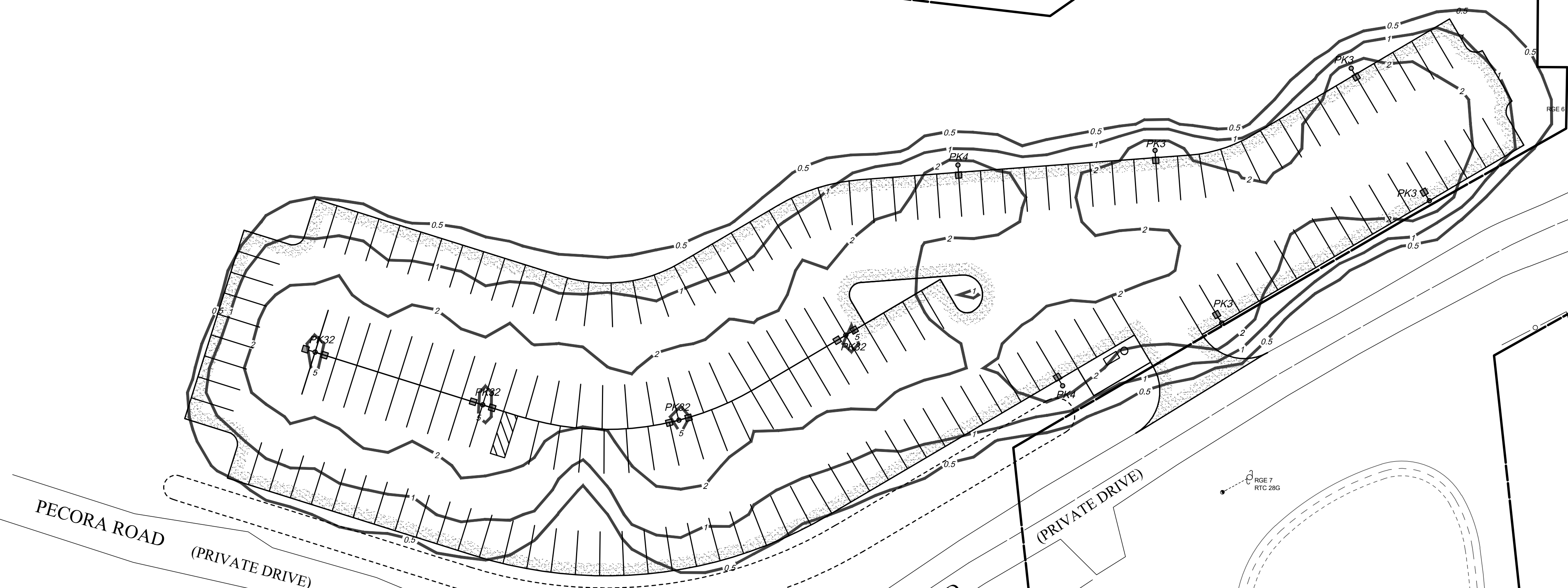
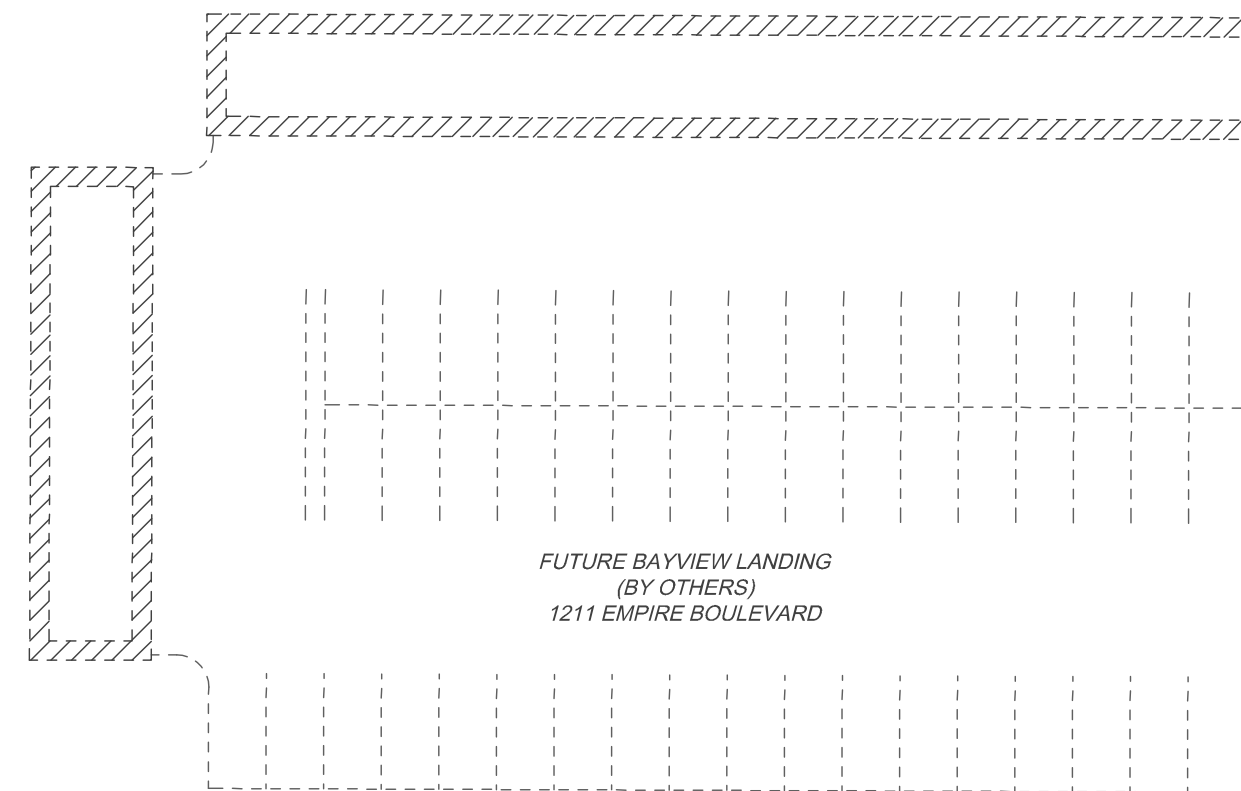
TITLE OF PROJECT: **K2 BREWING**
 41 WOODHAVEN DRIVE

TITLE OF DRAWING: **LANDSCAPE PLAN**

LOCATION OF PROJECT: TAX PARCEL NO. 108.10-1-111
 PART OF TOWN LOT 8, GORE TRACT, TOWNSHIP 13,
 RANGE 7, PHELPS & GORHAM PURCHASE,
 TOWN OF PENFIELD, COUNTY OF MONROE, STATE OF NEW YORK

CLIENT: K2 BREWING, INC.
 1221 EMPIRE BOULEVARD
 ROCHESTER, NEW YORK 14609

DWG # 7290
LA100
 SHEET 5 OF 8



Symbol	Qty	Label	Description	Lamp	Lumens	Pole Ht. / Base Ht. / Mounting Ht.	LLF
☐	4	PK3	Lithonia Light Type 3 LED (1) "D13H" DSX1 LED P4 30K T3M MVOLT HS	(1) LED	19879	20 Ft. / 2 Ft. / 22 Ft.	0.85
☐	4	PK32	Lithonia Light DBL Type 3 LED (2) "D13H" DSX1 LED P4 30K T3M MVOLT HS	(2) LED	19879	20 Ft. / 2 Ft. / 22 Ft.	0.85
☐	2	PK4	Lithonia Light Type 4 LED (1) "D14H" DSX1 LED P4 30K T4M MVOLT HS	(1) LED	19014	20 Ft. / 2 Ft. / 22 Ft.	0.85

LIGHTING NOTE

- LIGHT SPILL SHALL BE CONTAINED ON THE PREMISES. OUTDOOR LIGHT SOURCES SHALL BE AIMED OR SHIELDED SO THAT THEY ARE NOT VISIBLE WHEN VIEWED FROM OFF THE PREMISES. AND SO THAT LIGHT SPILL IS CAST ONLY DOWNWARD ONTO THE PREMISES. EXEMPT FROM THIS REQUIREMENT ARE LOW-WATTAGE OR LOW VOLTAGE LIGHTS THAT ARE LOCATED NEAR THE PRINCIPAL ENTRANCE TO A BUILDING, AND LOW WATTAGE OR LOW VOLTAGE LIGHTS, NOT HIGHER THAN 42 INCHES ABOVE GRADE, THAT DEFINE A WALKWAY OR OTHER ACCESS TO A BUILDING.

APPROVALS

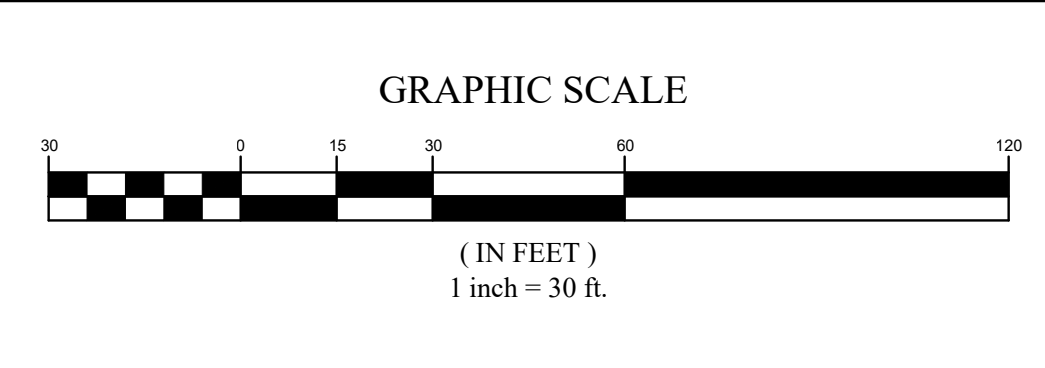
BY: _____ DATE: _____
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 DIRECTOR OF PUBLIC WORKS

BY: _____ DATE: _____
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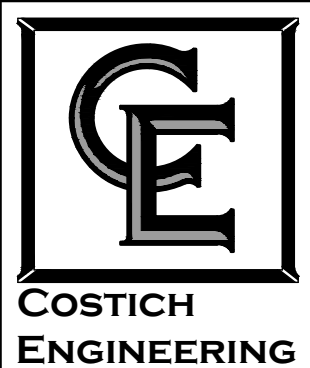
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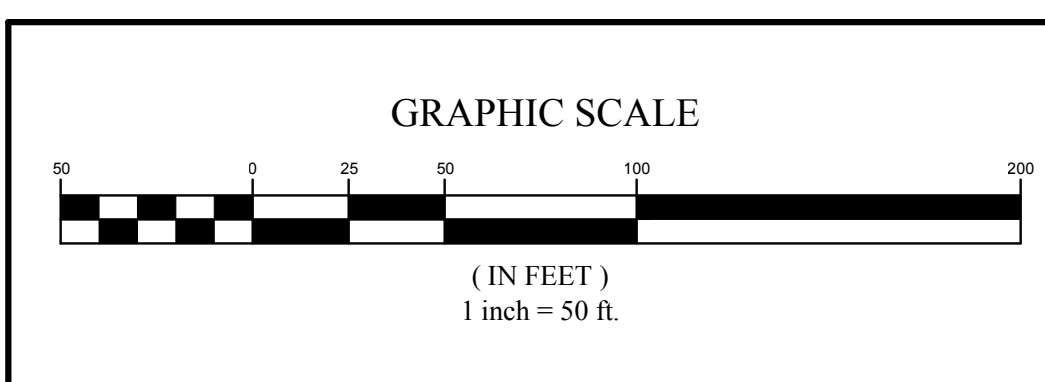
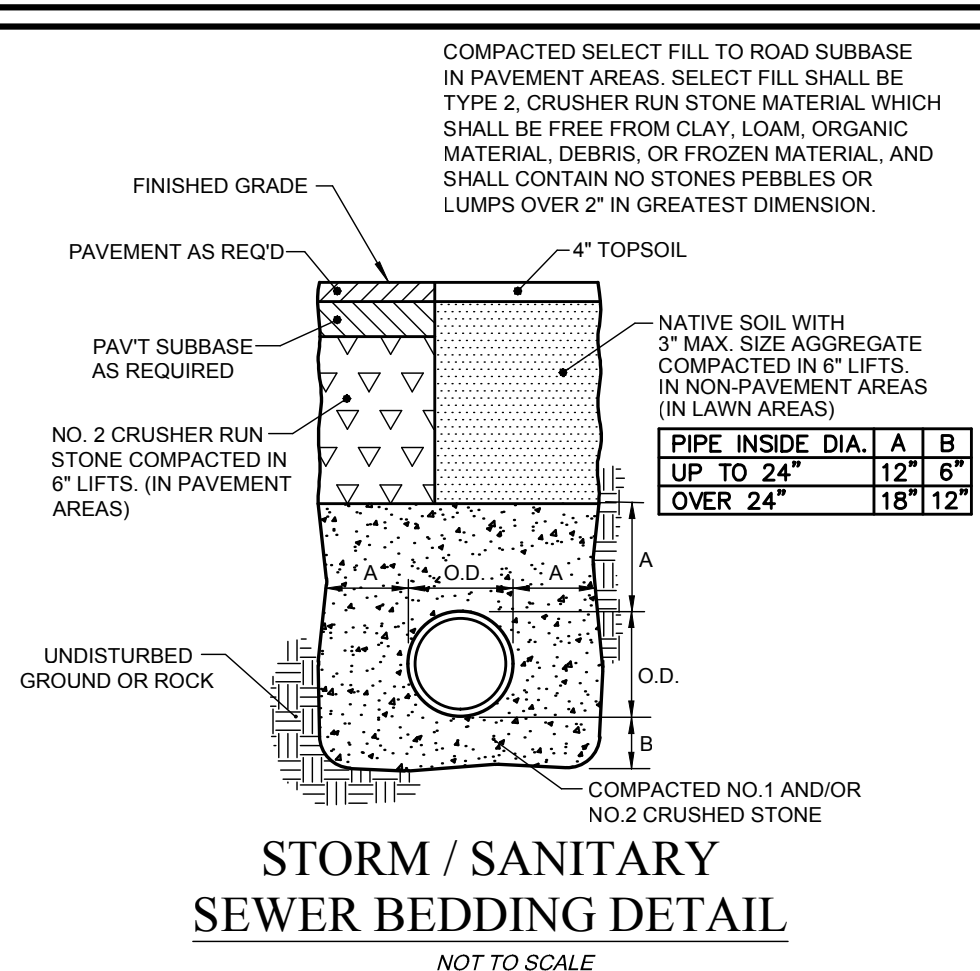
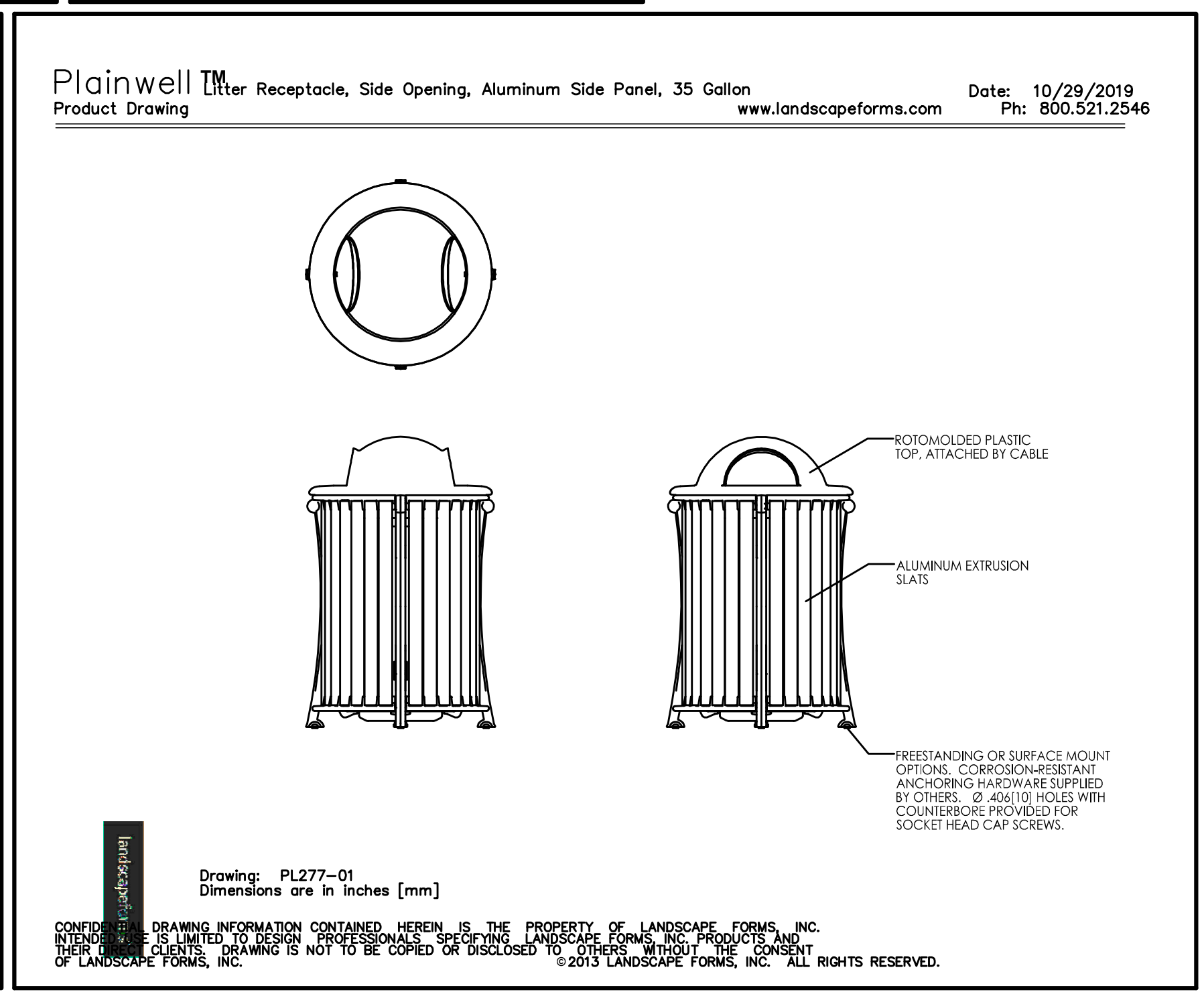
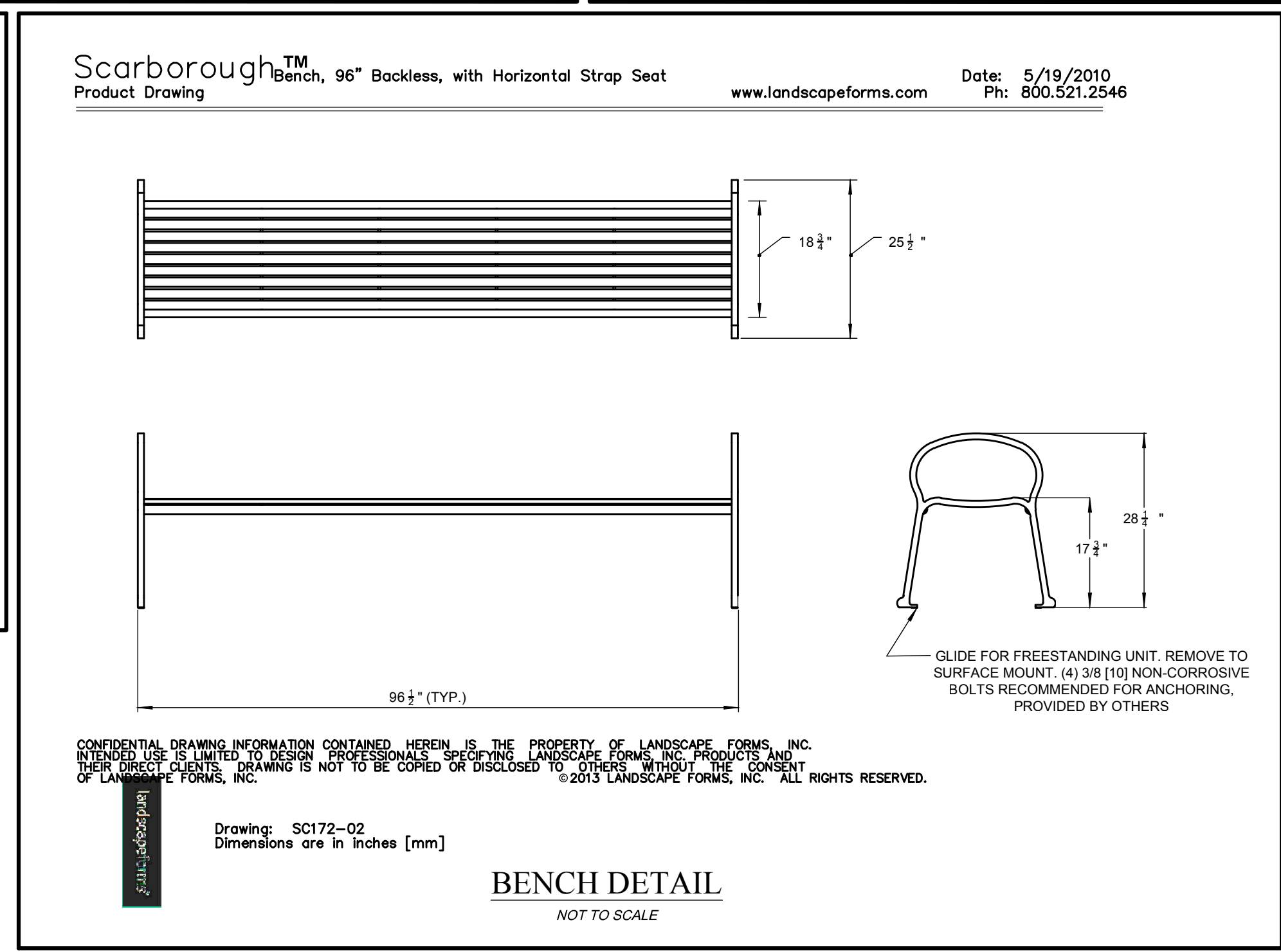
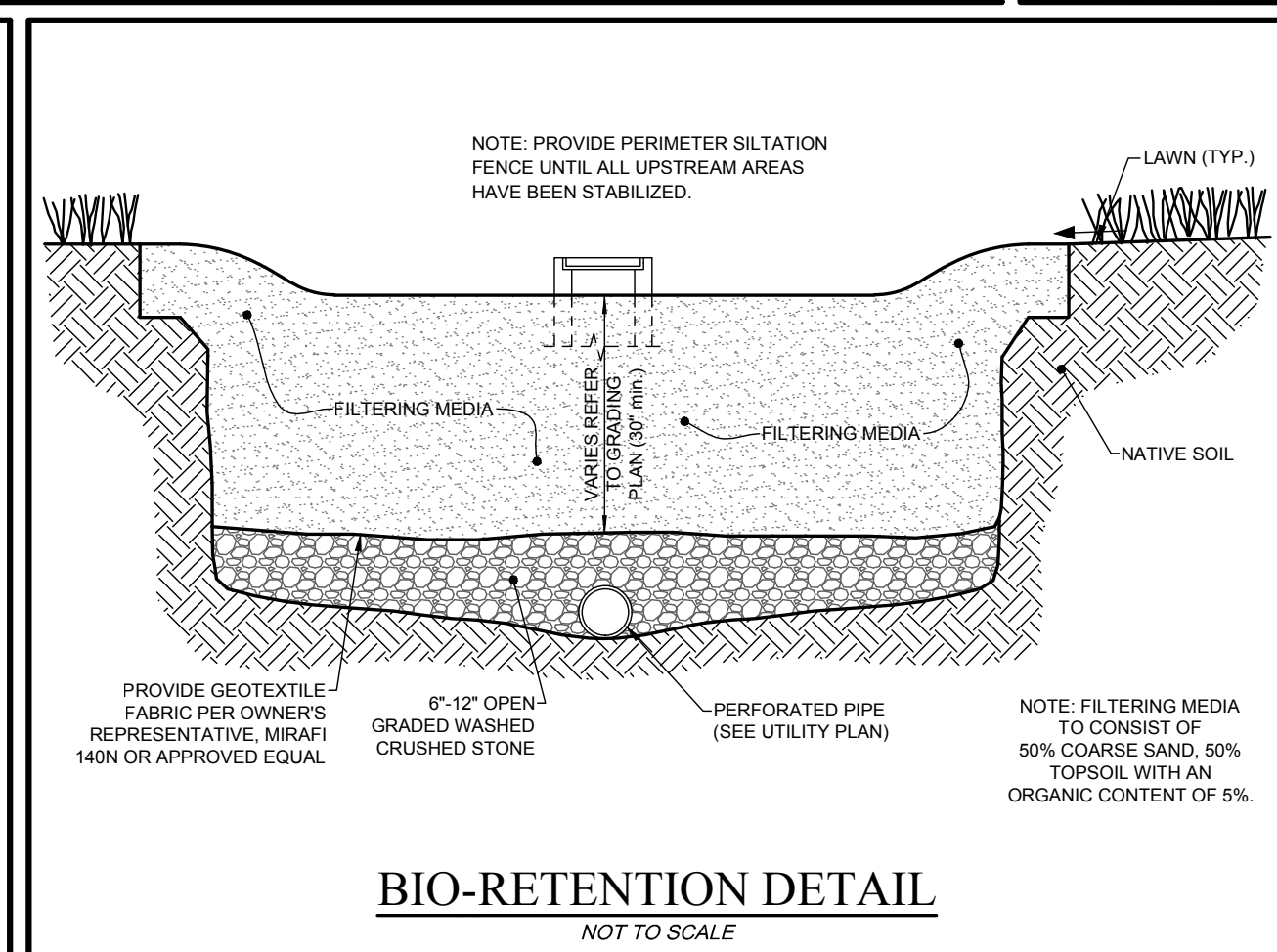
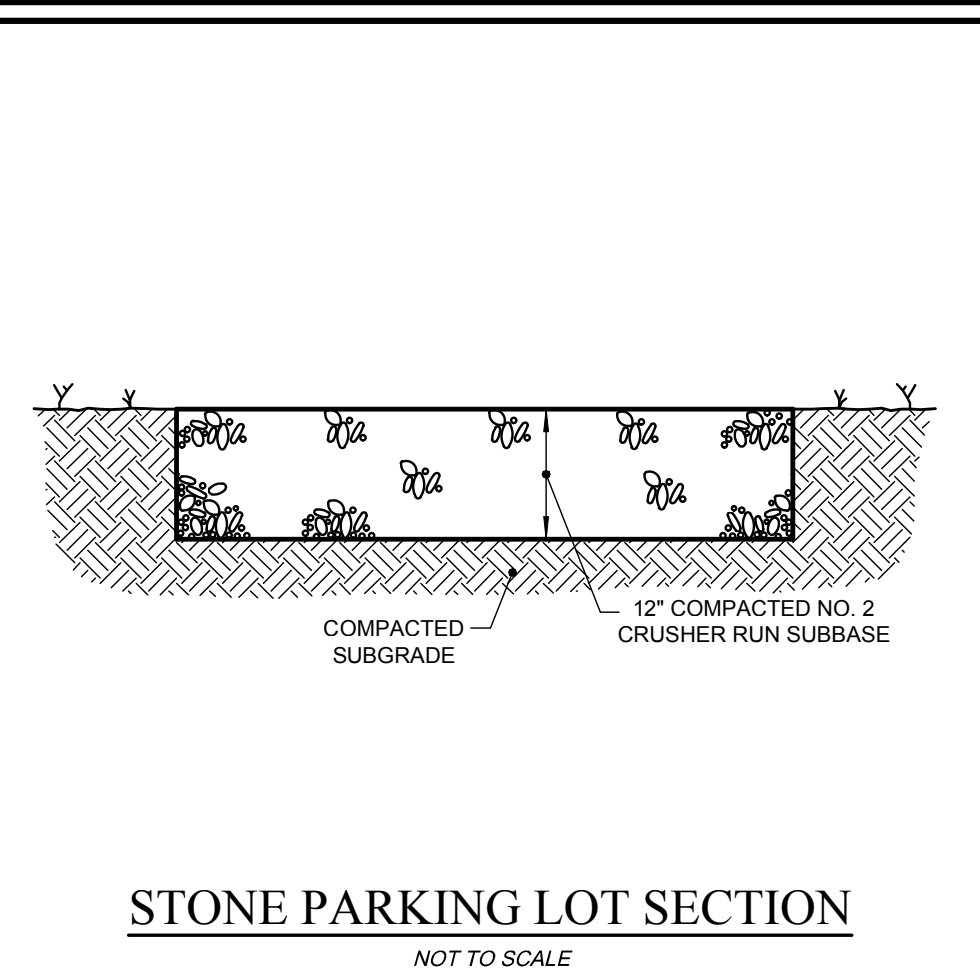
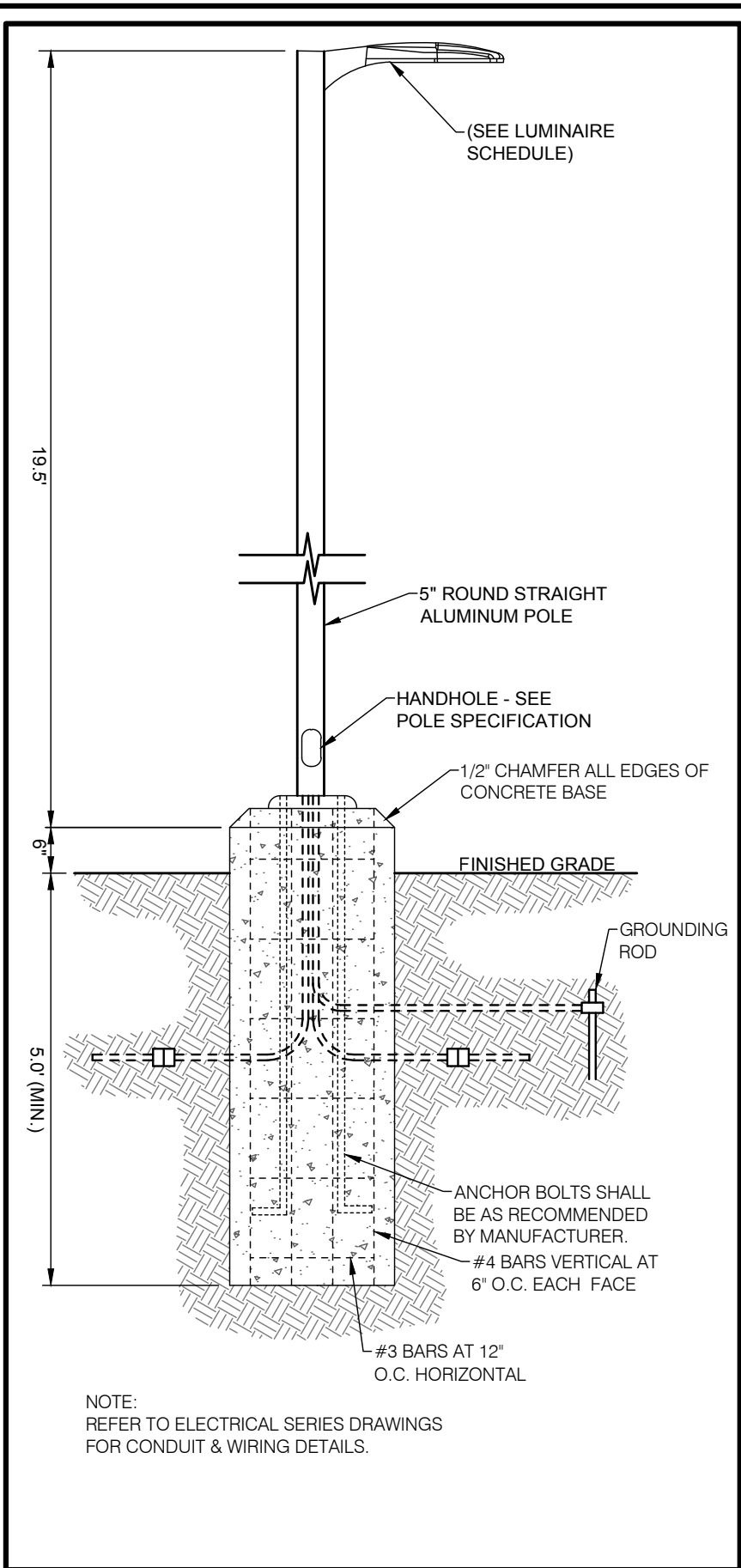
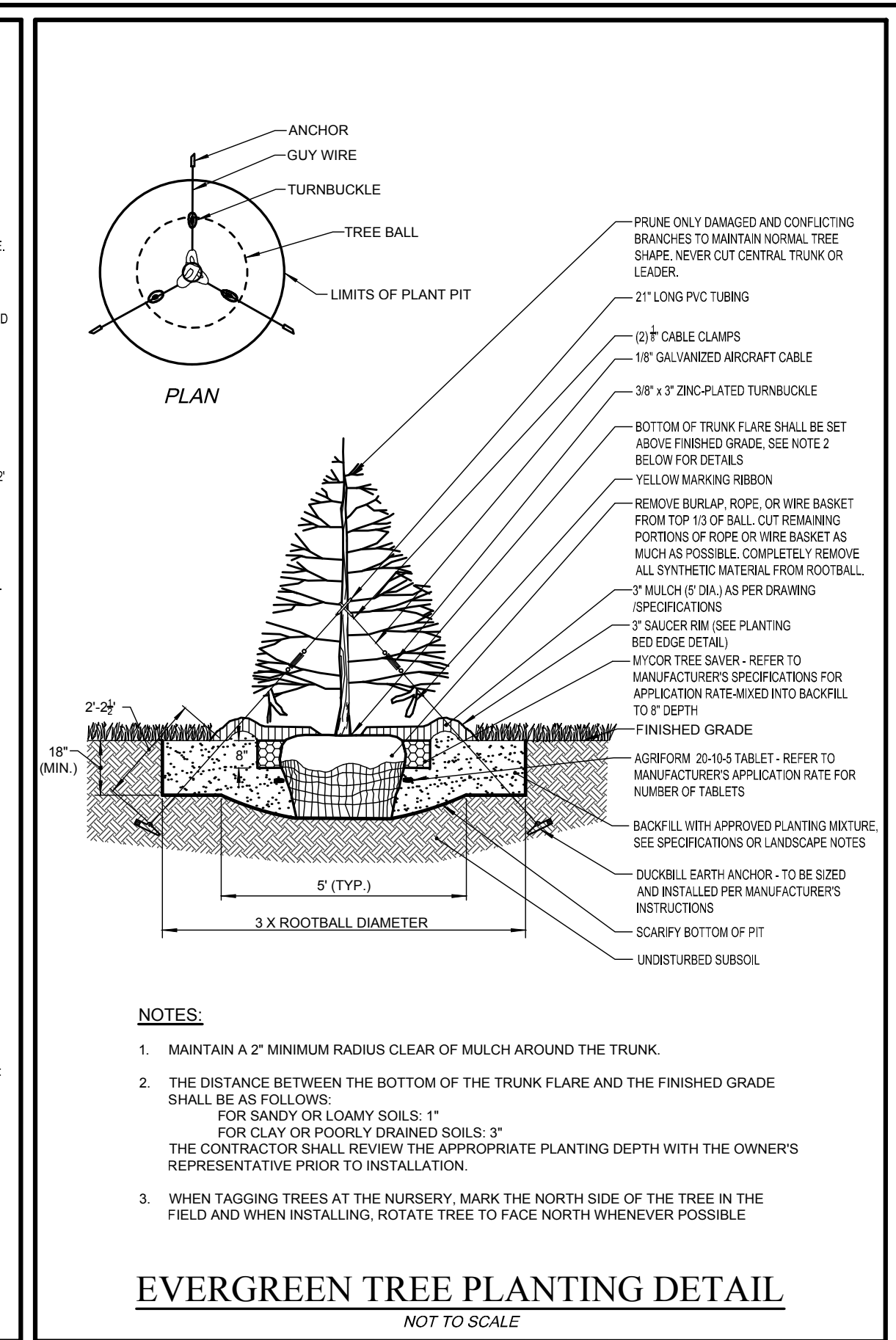
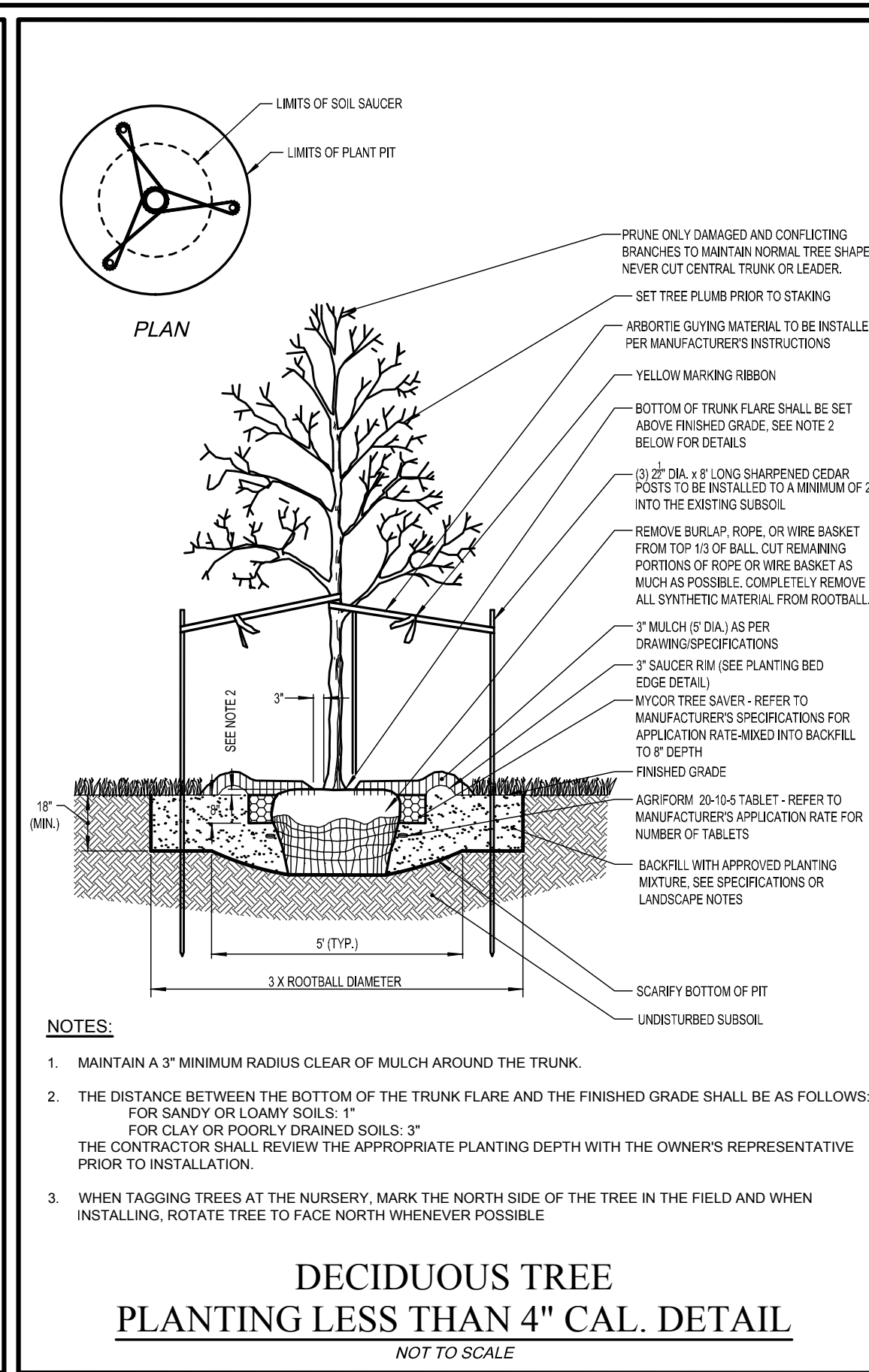
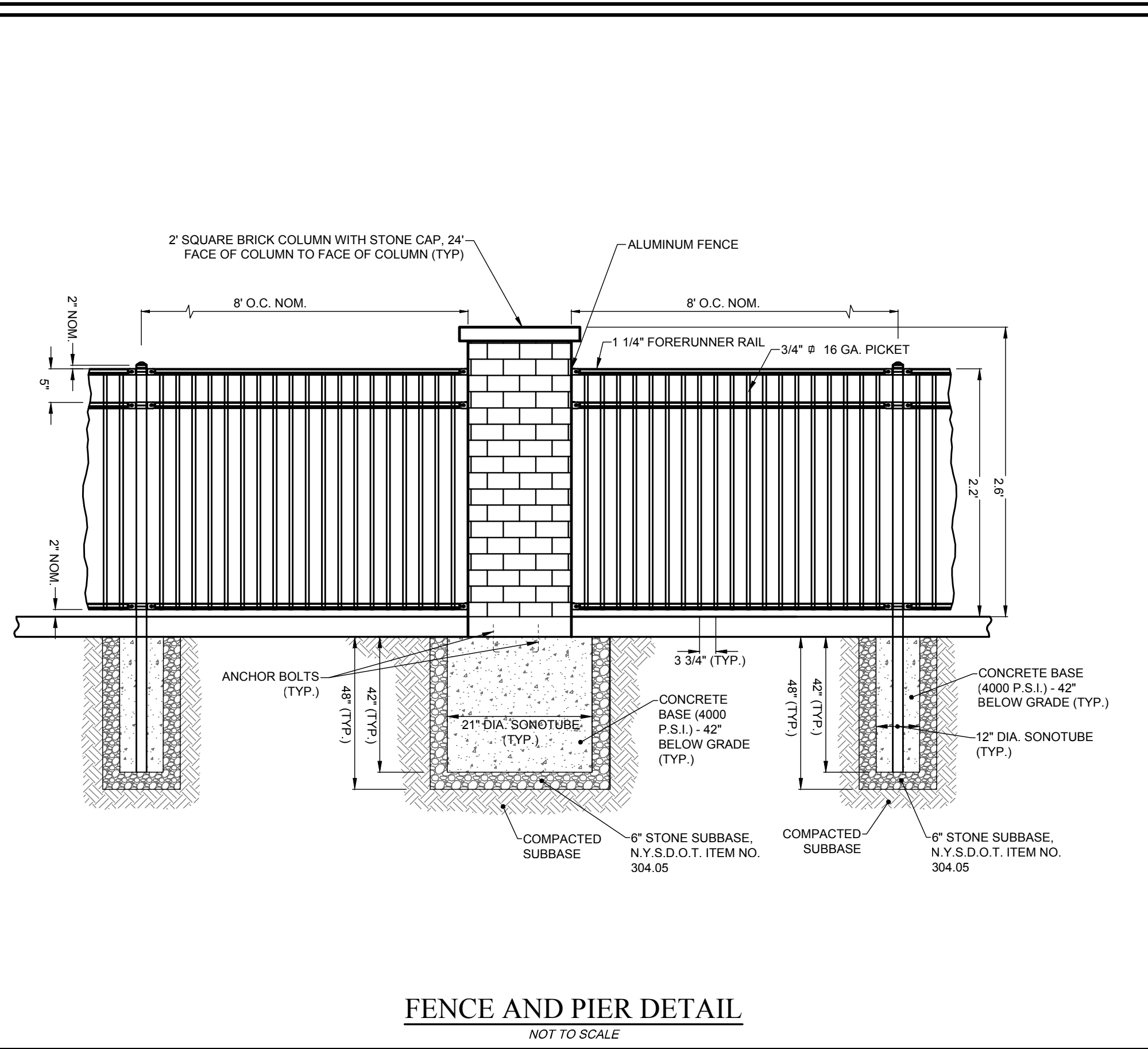
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TITLE OF DRAWING
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 TAX PARCEL NO. 108.10-1-1111
 PART OF TOWN LOT 8, GORE TRACT, TOWNSHIP 13,
 RANGE 7, PHELPS & GORHAM PURCHASE,
 TOWN OF PENFIELD, COUNTY OF MONROE, STATE OF NEW YORK

CLIENT
 K2 BREWING, INC.
 1221 EMPIRE BOULEVARD
 ROCHESTER, NEW YORK 14609

DWG # 7290
EA100
 SHEET 6 OF 8



NO.	DATE	REVISION	BY	CHKD.	APVLS.

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COSTICH ENGINEERING, D.P.C.

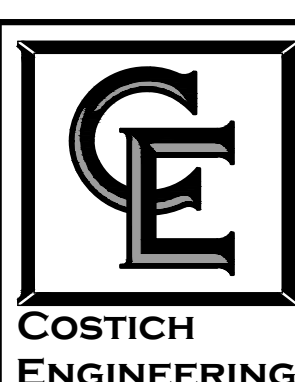
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PROJECT MANAGER
D.E.L.
DRAWN BY
D.E.L.
BOUNDARY

TOP/BASE

DATE
07/21/2022
SCALE
N.T.S.



• CIVIL ENGINEERING
• LAND SURVEYING
• LANDSCAPE ARCHITECTURE

217 LAKE AVENUE
ROCHESTER, NY 14608
(585) 458-3020

TITLE OF PROJECT
K2 BREWING, INC.
1221 EMPIRE BOULEVARD

TITLE OF DRAWING
DETAIL SHEET

LOCATION OF PROJECT
TOWN OF PENFIELD
COUNTY OF MONROE, STATE OF NEW YORK

CLIENT
K2 BREWING, INC.
1221 EMPIRE BOULEVARD
ROCHESTER, NEW YORK 14609

DWG # 7290
CA500
SHEET 7 OF 8

APPROVALS

BY: _____ DATE: _____
ENGINEERING AND PLANNING

CAST IRON FRAME & COVER TO BE NEENAH R-1726-A OR APPROVED EQUIVALENT WITH MACHINED BEARING SURFACE, AND THE WORD STORM PRINTED ON TOP

RECYCLED RUBBER OR CONCRETE DOUGHNUTS (MAX. 3 LAYERS) FRAME AND RISERS NOT TO EXCEED 18"

REINFORCED PRECAST CONCRETE FLAT COVER SLAB WITH 24" DIA. ECCENTRIC MASONRY OPENING TO BE DESIGNED AND CONSTRUCTED FOR H-20 LOADING

SUPER "O" RING JOINT AND GASKET (TOP ONLY) (ASTM C-443) OR PER MANUFACTURERS RECOMMENDATION

BACKFILL SHALL BE SELECT MATERIAL (NYS DOT SPEC. 203-2.02) IF OUTSIDE PAVEMENT. (NYS DOT SPEC. 304-2.02, TYPE 2)

WATERSTOP-RX OR APPROVED EQUIVALENT BARREL SECTION ONLY

COAT INSIDE AND OUTSIDE SURFACES WITH 2 COATS OF APPROVED BITUMASTIC COAL TAR SEALER (ASTM D-450, TYPE B)

5000 PSI CONCRETE BENCH & INVERT MANITOU MIX ID CFS07N5 OR APPROVED EQUAL

SEAL AROUND DOGHOUSE OPENING WITH NON-SHRINK GROUT

NOTE: OPENING IN ECCENTRIC SLAB SHALL BE ALIGNED WITH STEPS AND DOWNSTREAM INVERT

12" @ DRIVEWAY
9" @ LAWN
15" @ PAVEMENT

FINISHED GRADE

FILL ALL AROUND WITH CONCRETE EXCEPT IN PAVEMENT. COAT WITH APPROVED BITUMASTIC COAL TAR SEALER.

RISER AND COVER SLAB JOINTS AND LIFT HOLES SHALL BE FILLED WITH NON-SHRINK GROUT AND SEALED WITH 2 COATS OF APPROVED BITUMASTIC COAL TAR SEALER

MANHOLE STEPS AT 12" O.C. INSTALL OVER THE DOWNSTREAM INVERT

REINFORCED PRECAST CONCRETE RISER SECTIONS (ASTM C-478)

MORTAR ALL EXTERIOR JOINTS ONLY

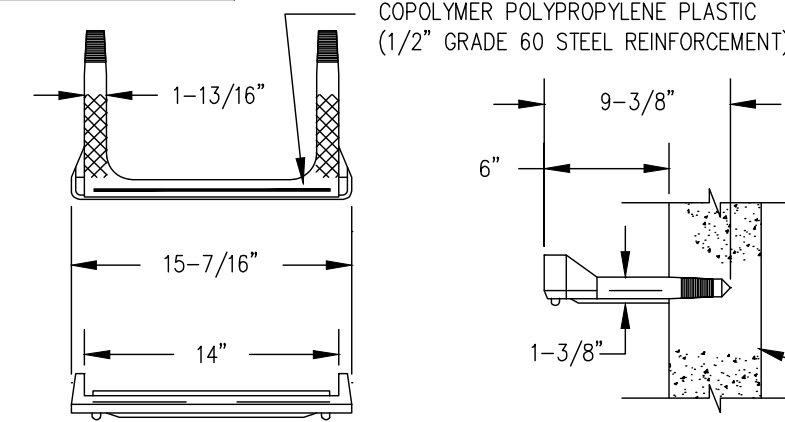
PRECAST OR CAST IN PLACE MANHOLE BASE (ASTM C-478)

12" MIN. DIA. PIPE

12" MIN. #1 AND #2 CRUSHED STONE (NYS DOT GRADATION TABLE 703-4) LEVELING BASE THOROUGHLY COMPACTED

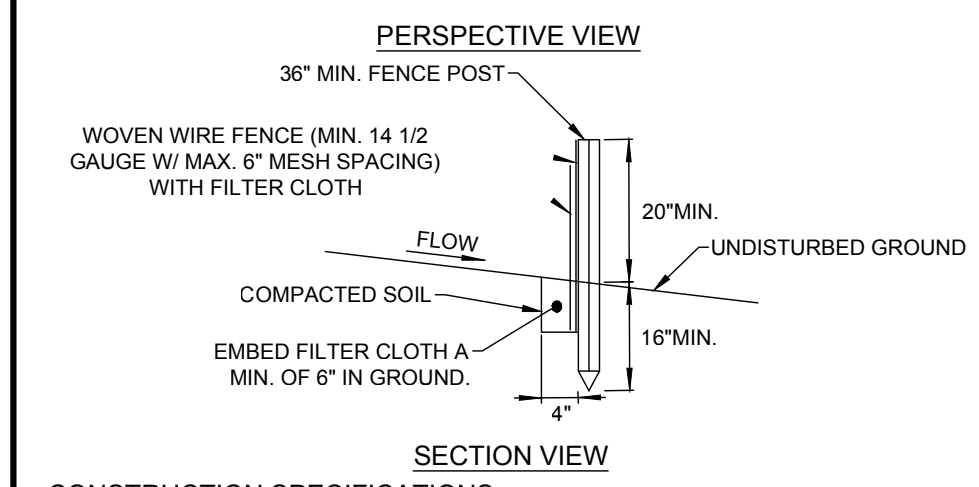
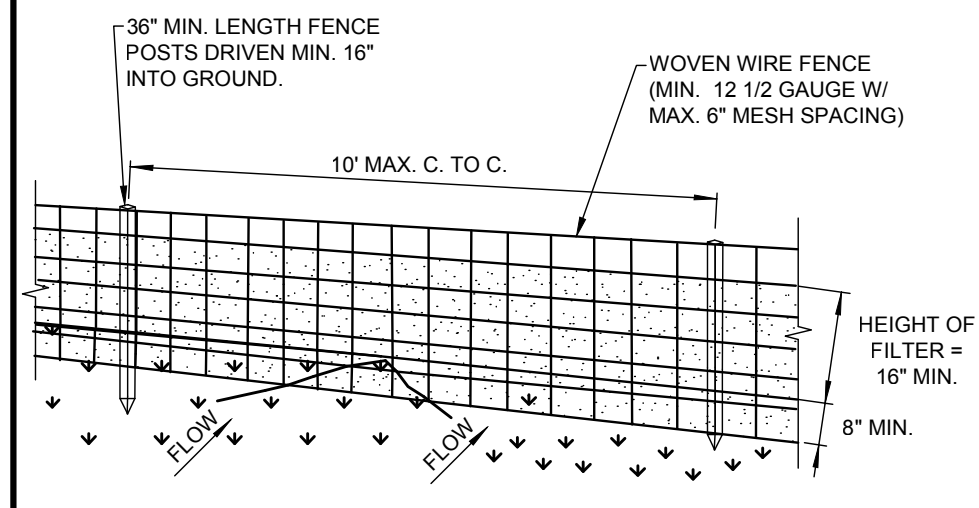
UNDISTURBED EARTH

PIPE SIZE	2 WAY MANHOLE DIA.	3 WAY MANHOLE DIA.
12"-18"	4'-0"	5'-0"
21"-30"	5'-0"	6'-0"
36"-48"	6'-0"	6'-0"



MANHOLE STEPS
STORM SEWER MANHOLE

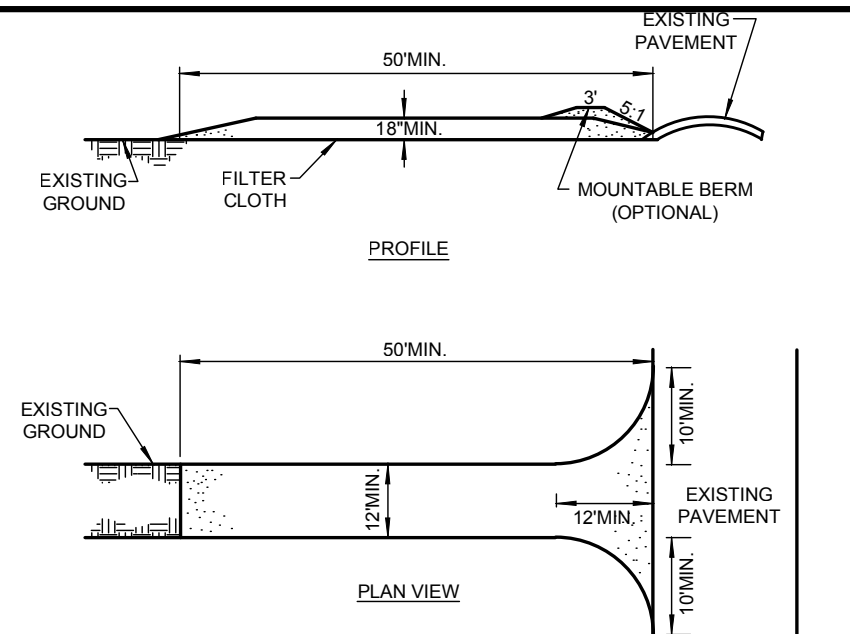
REVISED: 2019



CONSTRUCTION SPECIFICATIONS

- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
- FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
- PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE OR 50% OF THE HEIGHT OF THE SILT FENCE IS COVERED.

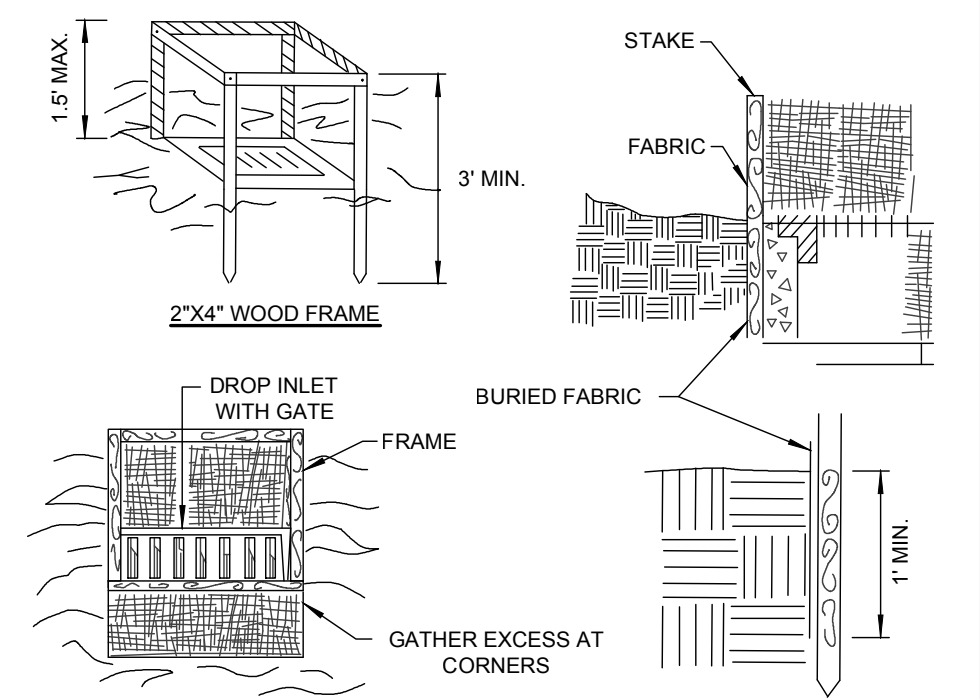
SILT FENCE DETAIL
NOT TO SCALE



CONSTRUCTION SPECIFICATIONS

- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- THICKNESS - NOT LESS THAN EIGHTEEN (18) INCHES.
- WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE

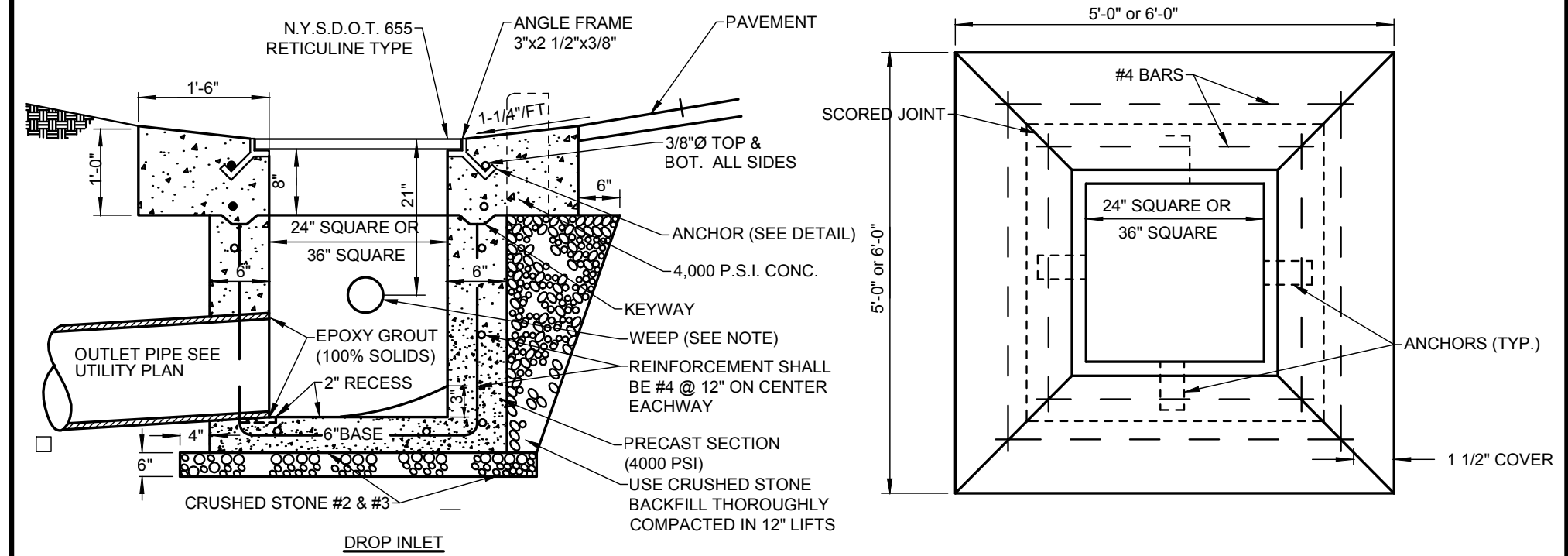


CONSTRUCTION SPECIFICATIONS

- FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
- CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
- STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM LENGTH OF 3 FEET.
- SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
- FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
- A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.

MAXIMUM DRAINAGE AREA 1 ACRE

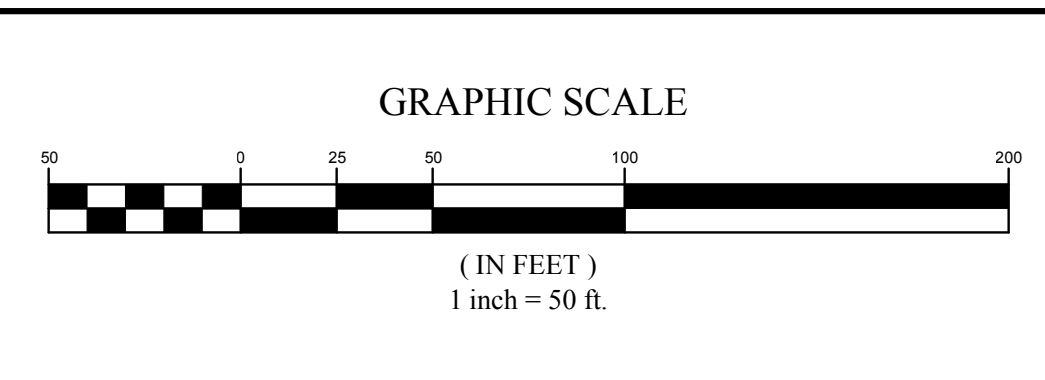
FILTER FABRIC DROP INLET PROTECTION DETAIL



TYPICAL DROP INLET

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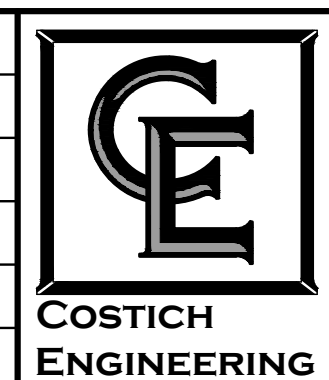
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OWG # 7290
CA501
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