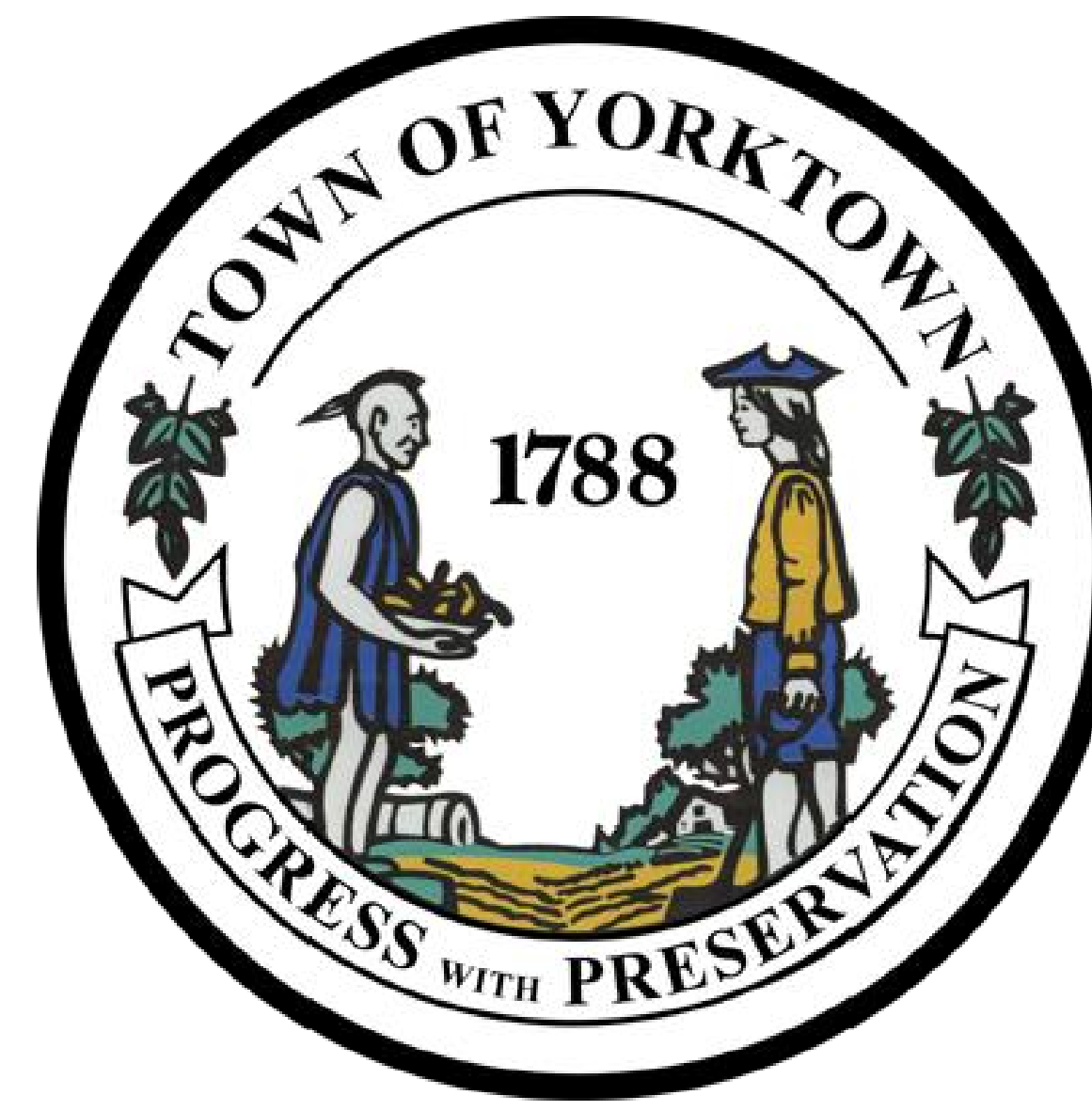


LOCATION MAP



TOWN OF YORKTOWN WESTCHESTER COUNTY, NEW YORK

GRANITE KNOLLS SPORTS & RECREATION COMPLEX

CONTRACT NUMBER: 01-17

LIST OF DRAWINGS

SHEET NUMBER	DRAWING TITLE
C-101	SITE LAYOUT PLAN
C-102	EXISTING CONDITIONS
C-103	EROSION & SEDIMENT CONTROL PLAN
C-104	OVERALL IMPROVEMENT & UTILITY PLAN
C-105	DETAIL PLAN ACCESS ROAD AND DRIVEWAY
C-106	DETAIL PLAN ACCESS ROAD AND DRIVEWAY GRADING
C-107	DETAIL PLAN ACCESS ROAD AND DRIVEWAY UTILITIES
C-108	DETAIL PLAN BASEBALL FIELD
C-109	DETAIL PLAN BASEBALL FIELD GRADING
C-110	DETAIL PLAN BASEBALL FIELD UTILITIES
C-111	DETAIL PLAN MULTIPURPOSED FIELDS
C-112	DETAIL PLAN MULTIPURPOSED FIELDS GRADING
C-113	DETAIL PLAN MULTIPURPOSED FIELDS DETAILS
C-114	ROAD AND PARKING LOT LIGHTING PLAN
C-115	FIELD LIGHTING PLAN AND DETAILS
L-101	POCKET WETLAND LANDSCAPE PLAN
L-102	LANDSCAPE PLAN
C-301	UTILITY PROFILES 1
C-302	UTILITY PROFILES 2
C-303	UTILITY PROFILES 3
G-1	NOTES
C-501	E&SC DETAILS
C-502	STORMWATER DETAILS
C-503	UTILITY DETAILS
C-504	SITE DETAILS
C-505	SPORTS FIELD DIMENSION & HANDBALL COURT REPAIR DETAILS
C-506	TURF FIELD, BACKSTOP & BLEACHER DETAILS
C-507	BUILDING DETAILS
C-508	PRECAST BUILDING DETAILS
C-509	LIGHTING DETAILS



PROJECT SPONSOR: THE TOWN OF YORKTOWN
YORKTOWN TOWN HALL
363 UNDERHILL AVENUE
YORKTOWN HEIGHTS, NY 10598

TOWN SUPERVISOR: MICHAEL GRACE

COUNCILMEN: GREGORY BERNARD
THOMAS DIANA
EDWARD LACHTERMAN
VISHNU PATEL

TOWN CLERK: DIANA L. QUAST

PARKS & RECREATION SUPERINTENDENT: TODD ORLOWSKI

DIRECTOR OF PLANNING: JOHN TEGEDER, R.A.

TOWN ENGINEER: MICHAEL QUINN, P.E.

HIGHWAY SUPERINTENDENT: DAVE PAGANELLI

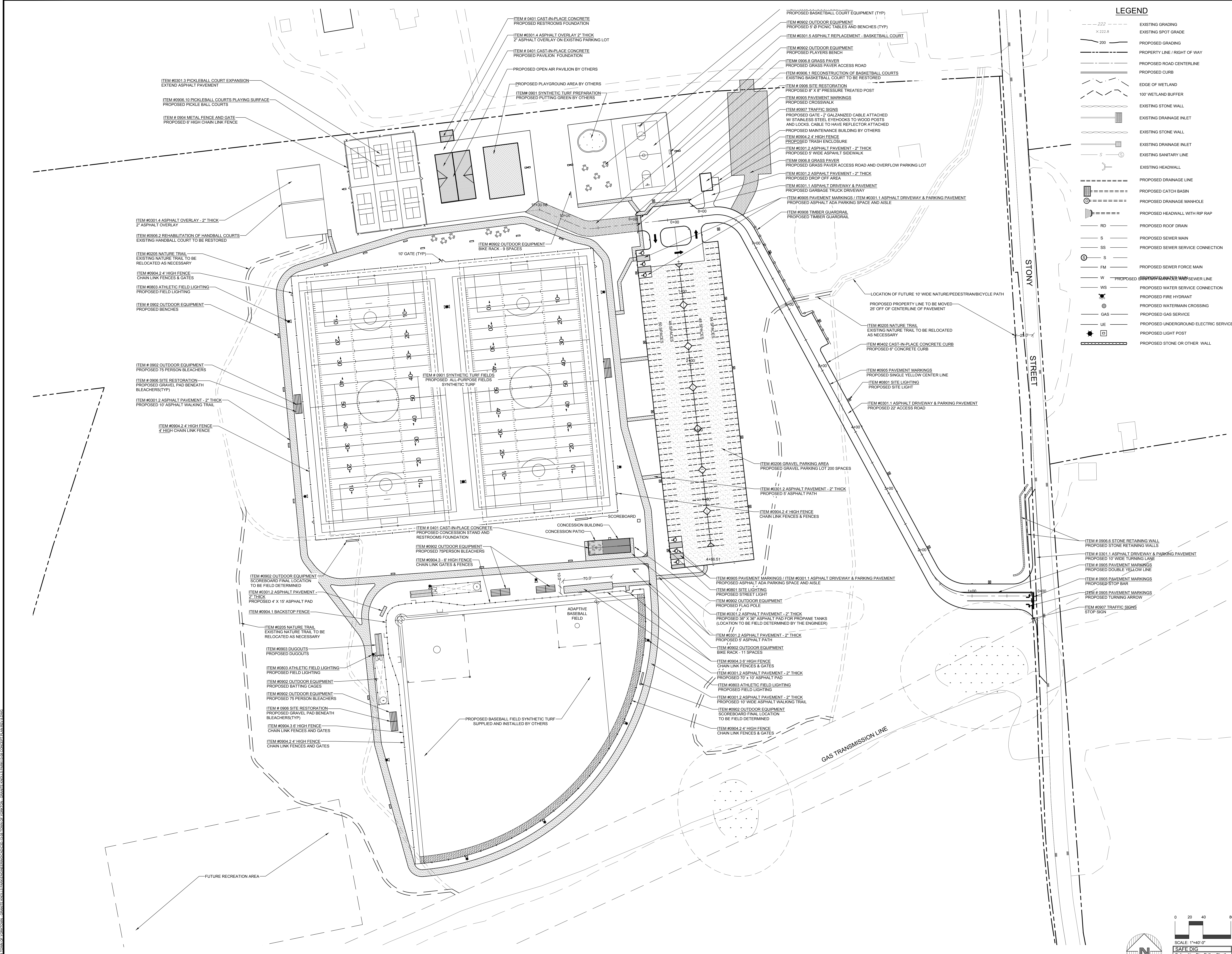
WATER SUPERINTENDENT: KEN RUNDEL

CIVIL ENGINEER: SITE DESIGN CONSULTANTS
251-F UNDERHILL AVENUE
YORKTOWN HEIGHTS, NY 10598
P: 914 962 4488
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jriina@sitedesignconsultants.com

LANDSCAPE ARCHITECT: A2 LAND CONSULTING, LLC
246 FEDERAL ROAD, SUITE B-23
BROOKFIELD, CT 06804
P: 845 531 1504
ABIGAIL@A2LAND.COM

MAY 1, 2017





LEGEND

---	EXISTING GRADING
---	EXISTING SPOT GRADE
---	PROPOSED GRADING
---	PROPERTY LINE / RIGHT OF WAY
---	PROPOSED ROAD CENTERLINE
---	PROPOSED CURB
---	EDGE OF WETLAND
---	100' WETLAND BUFFER
---	EXISTING STONE WALL
---	EXISTING DRAINAGE INLET
---	EXISTING STONE WALL
---	EXISTING DRAINAGE INLET
---	EXISTING SANITARY LINE
---	EXISTING HEADWALL
---	PROPOSED DRAINAGE LINE
---	PROPOSED CATCH BASIN
---	PROPOSED DRAINAGE MANHOLE
---	PROPOSED HEADWALL WITH RIP RAP
---	RD
---	PROPOSED ROOF DRAIN
---	PROPOSED SEWER MAIN
---	PROPOSED SEWER SERVICE CONNECTION
---	FM
---	PROPOSED SEWER FORCE MAIN
---	W
---	PROPOSED SANITARY MAIN AND SEWER LINE
---	WS
---	PROPOSED WATER SERVICE CONNECTION
---	PROPOSED FIRE HYDRANT
---	PROPOSED WATERMAIN CROSSING
---	PROPOSED GAS SERVICE
---	PROPOSED UNDERGROUND ELECTRIC SERVICE
---	PROPOSED LIGHT POST
---	EXISTING STONE OR OTHER WALL

SITE LAYOUT PLAN

GRANITE KNOLLS SPORTS COMPLEX

STONY STREET

Town of Yorktown
Westchester County, New York

Sheet **C-101**

SCALE: 1" = 40'-0"

DATE: 5-1-17

DRAWN BY: TK

SCALE: 1" = 40'

REVISIONS:

No.	Date	Comments

Site Design Consultants
Civil Engineers & Land Planners
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(914) 962-4488, Fax: (914) 962-7306
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PROJECT # 13-05

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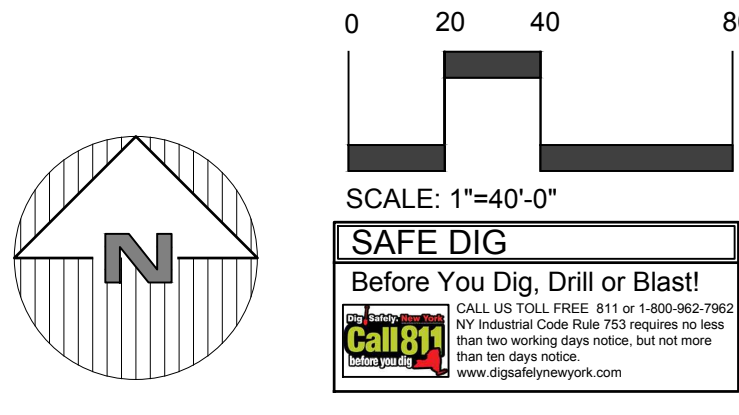
NOTE:
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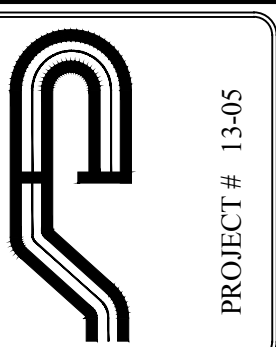
LEGEND

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	EXISTING SPOT GRADE
	PROPERTY LINE / RIGHT OF WAY
	EDGE OF WETLAND
	100' WETLAND BUFFER
	EXISTING STONE WALL
	EXISTING DRAINAGE INLET
	APPROX. AREA OF ROCK OUTCROP
	EXISTING STONE WALL
	EXISTING STONE WALLS TO BE REMOVED
	EXISTING DRAINAGE INLET
	EXISTING SANITARY LINE
	EXISTING HEADWALL



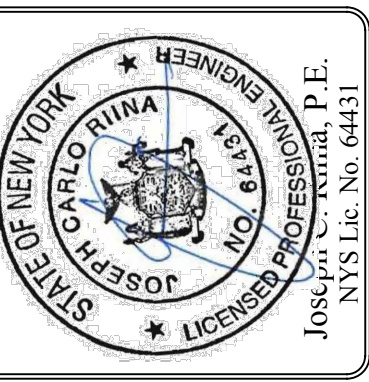
NOTE:
 1. THIS IS NOT A SURVEY. ALL INFORMATION SHOWN ON THIS PLAN HAS BEEN OBTAINED FROM THE COUNTY'S GIS MAPPING SERVICE. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.

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PROJECT # 1346



DATE: 5-1-17
 DRAWN BY: TK

NO.	DATE	COMMENTS

NO.	DATE	COMMENTS

EXISTING CONDITIONS

GRANITE KNOLLS SPORTS COMPLEX

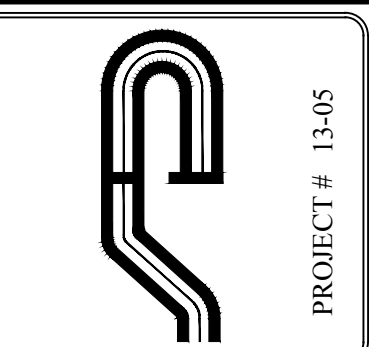
SITE PLAN
 PREPARED FOR

Westchester County, New York

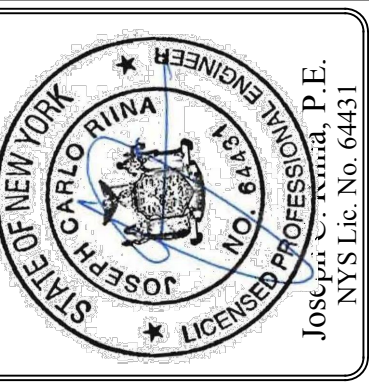
STONY STREET

Sheet **C-102**

Scale: 1"=40'-0"



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Revisions	No.	Date	Comments

Revisions	No.	Date	Comments

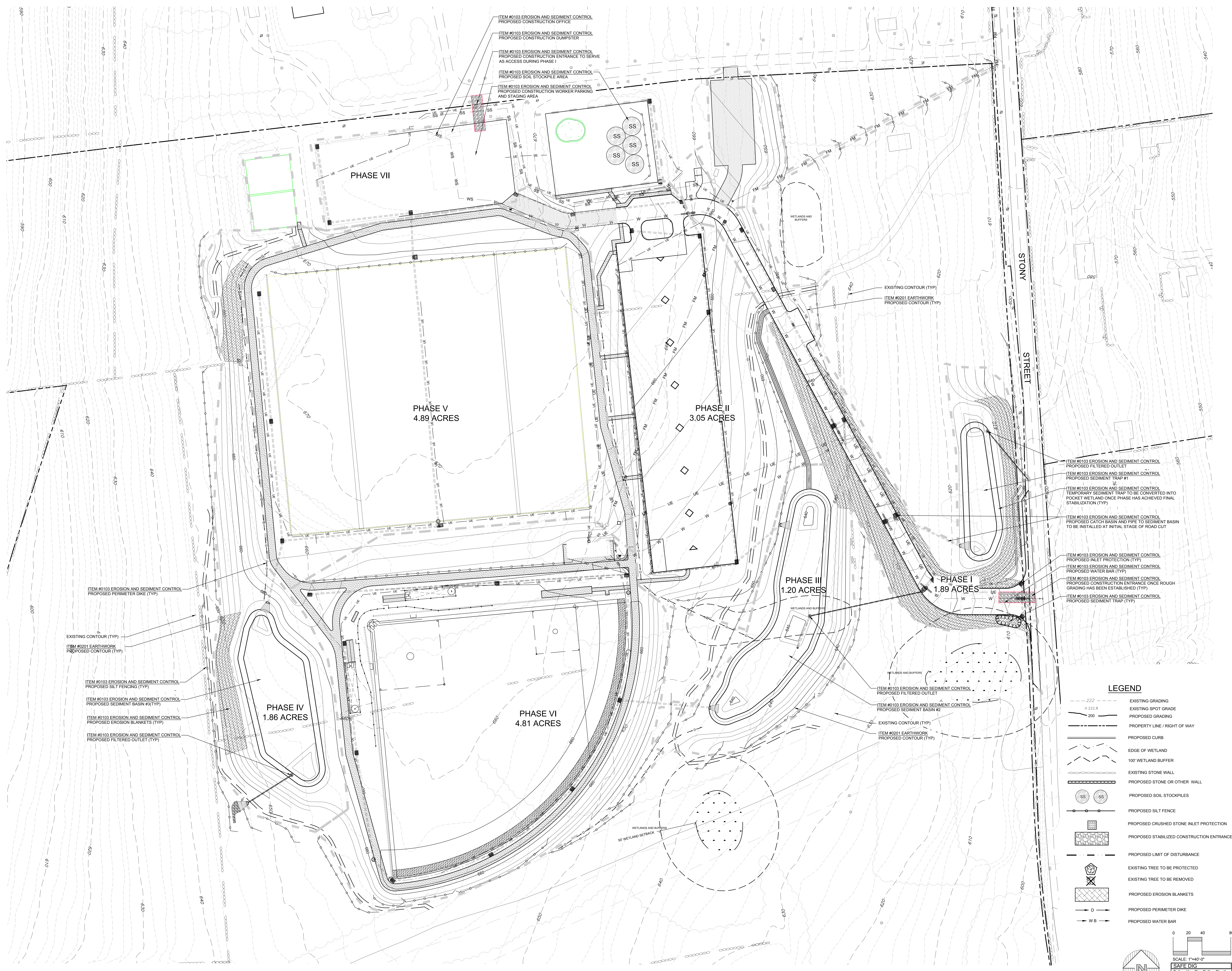
SCALE	1" = 40'
DRAWN BY	TK
DATE	5-1-17

E&S PLAN

GRANITE KNOLLS SPORTS COMPLEX

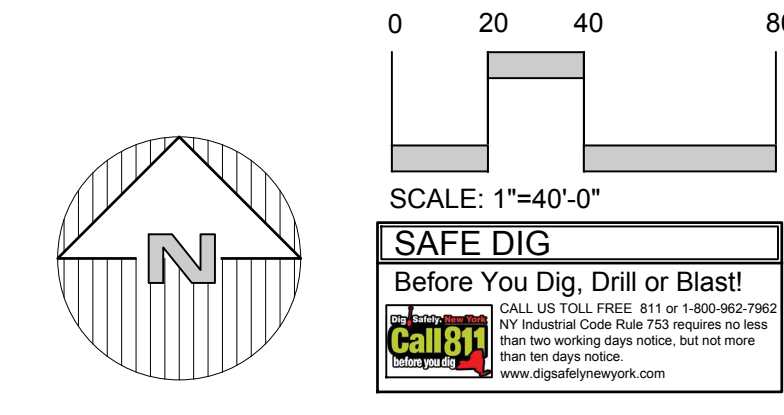
STONY STREET
 Town of Yorktown
 Westchester County, New York

Sheet C-103



- ITEM #0103 EROSION AND SEDIMENT CONTROL PROPOSED FILTERED OUTLET
- ITEM #0103 EROSION AND SEDIMENT CONTROL PROPOSED SEDIMENT TRAP #1
- ITEM #0103 EROSION AND SEDIMENT CONTROL TEMPORARY SEDIMENT TRAP TO BE CONVERTED INTO POCKET WETLAND ONCE PHASE HAS ACHIEVED FINAL STABILIZATION (TYP)
- ITEM #0103 EROSION AND SEDIMENT CONTROL PROPOSED CATCH BASIN AND PIPE TO SEDIMENT BASIN TO BE INSTALLED AT INITIAL STAGE OF ROAD CUT
- ITEM #0103 EROSION AND SEDIMENT CONTROL PROPOSED INLET PROTECTION (TYP)
- ITEM #0103 EROSION AND SEDIMENT CONTROL PROPOSED WATER BAR (TYP)
- ITEM #0103 EROSION AND SEDIMENT CONTROL PROPOSED CONSTRUCTION ENTRANCE ONCE ROUGH GRADING HAS BEEN ESTABLISHED (TYP)
- ITEM #0103 EROSION AND SEDIMENT CONTROL PROPOSED SEDIMENT TRAP (TYP)

- LEGEND**
- 222 --- EXISTING GRADING
 - × 222.8 EXISTING SPOT GRADE
 - 200 --- PROPOSED GRADING
 - --- PROPERTY LINE / RIGHT OF WAY
 - --- PROPOSED CURB
 - --- EDGE OF WETLAND
 - --- 100' WETLAND BUFFER
 - --- EXISTING STONE WALL
 - --- PROPOSED STONE OR OTHER WALL
 - SS SS PROPOSED SOIL STOCKPILES
 - --- PROPOSED SILT FENCE
 - --- PROPOSED CRUSHED STONE INLET PROTECTION
 - --- PROPOSED STABILIZED CONSTRUCTION ENTRANCE
 - --- PROPOSED LIMIT OF DISTURBANCE
 - --- EXISTING TREE TO BE PROTECTED
 - --- EXISTING TREE TO BE REMOVED
 - --- PROPOSED EROSION BLANKETS
 - D --- PROPOSED PERIMETER DIKE
 - WB --- PROPOSED WATER BAR



NOTE:
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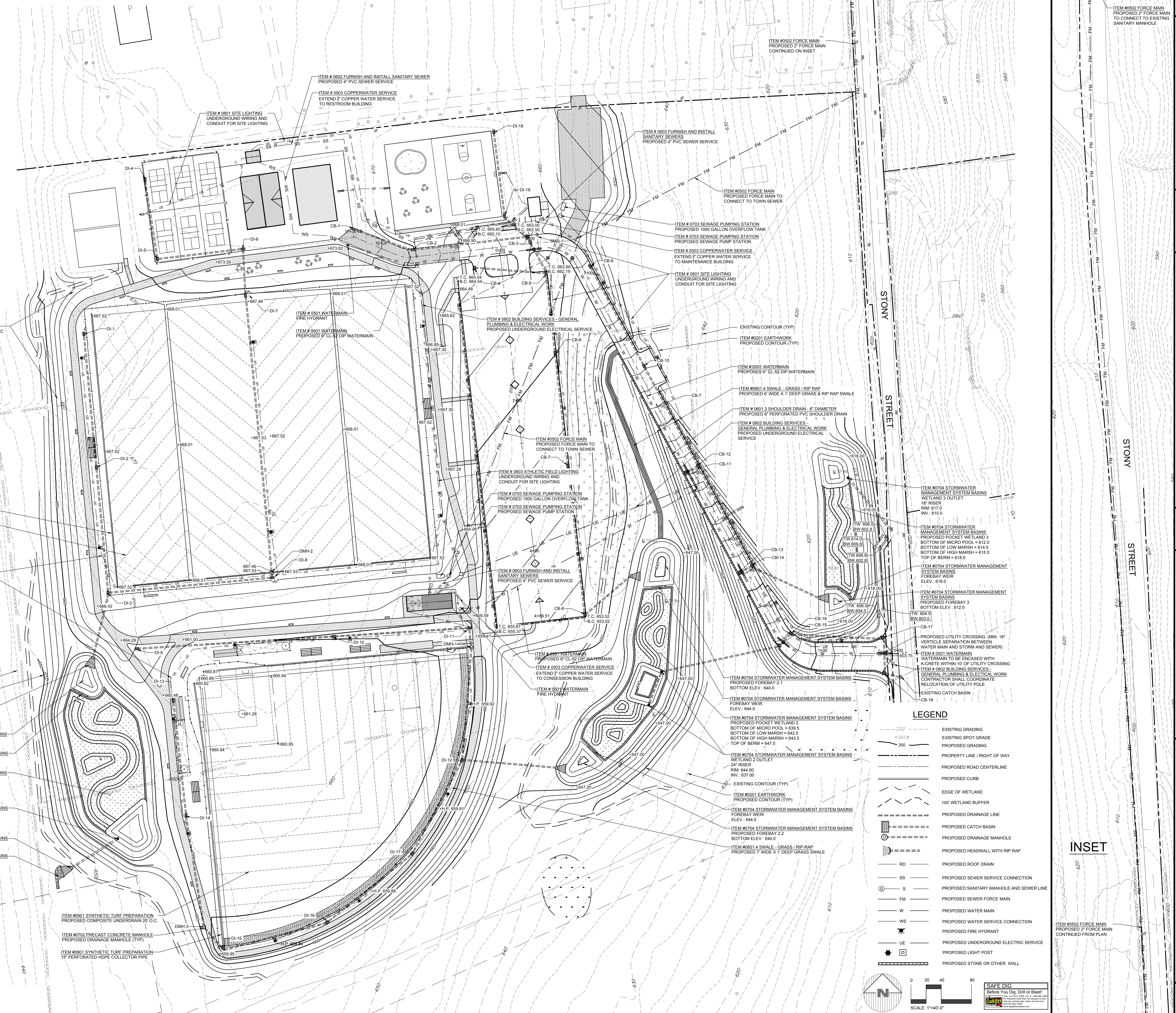
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NODE	RM	INV IN	INV OUT	DOWNSTREAM NODE	LIFT	SIZE	DEPTH
DM-1	667.45	667.45	662.53	DI-2	173	0.50	18"
DM-2	667.45	662.78	662.53	DI-3	162	0.50	18"
DM-3	667.45	662.53	662.53	DI-4	162	0.50	18"
DM-4	667.45	662.53	662.53	DI-5	162	0.50	18"
DM-5	667.45	662.53	662.53	DI-6	162	0.50	18"
DM-6	667.45	662.53	662.53	DI-7	162	0.50	18"
DM-7	666.85	663.99	663.74	DMH-2	364	0.50	18" PERM.
DMH-1	667.48	661.90	661.65	DI-8	4	0.50	18"
DM-8	666.99	661.70	661.45	DI-3	221	0.66	18"
DI-3	667.18	661.70	660.90	WETLAND 1	84	1.27	18"
WETLAND 1	666.75	666.75	660.90	WETLAND 1 OUTLET	71	2.76	24"
DI-9	665.82	662.92	662.70	DI-10	256	1.00	18"
DI-10	665.88	662.92	662.70	DI-11	236	1.00	18"
DI-11	665.49	662.37	662.12	DMH-3	21	1.00	18"
DMH-1	667.47	661.88	661.63	DI-12	146	1.00	18"
DI-12	666.52	661.88	661.63	DI-14	149	1.00	18"
DI-14	666.21	661.82	661.57	DMH-3	146	1.00	18"
DMH-1	666.06	664.07	663.82	DI-15	36	1.00	18"
DI-15	665.83	663.92	663.77	DI-16	137	1.00	18"
DI-16	665.87	663.77	663.52	DI-17	141	1.00	18"
DI-17	665.91	663.52	663.27	DI-12	136	1.00	18"
DI-12	665.95	664.42	664.29	WETLAND 2	134	1.00	18"
DI-18	666.01	664.37	664.17	DI-19	108	1.00	18"
DI-19	666.01	663.25	663.06	CB-3	38	4.79	18"
CB-1	673.90	670.40	670.40	CB-2	79	5.18	18"
CB-2	669.61	666.11	665.86	CB-3	149	4.80	18"
CB-3	662.03	658.53	658.14	CB-5	51	1.00	18"
CB-4	664.78	661.28	661.08	CB-5	93	2.76	18"
CB-5	662.17	658.67	657.80	CB-6	104	1.00	18"
CB-6	660.04	656.28	656.03	CB-7	147	1.66	18"
CB-7	657.05	653.55	653.30	CB-8	194	1.88	18"
CB-8	653.09	649.59	649.79	WETLAND 2	78	1.00	18"
DI-5	665.88	661.42	661.17	DI-16	137	1.00	18"
DI-16	665.82	661.17	660.92	DI-17	147	1.00	18"
DI-17	665.33	660.33	660.08	DI-12	147	1.00	18"
DI-12	664.28	630.33	629.89	DI-14	146	7.00	18"
DI-14	663.21	630.14	629.89	DI-14	17	0.50	18"
DI-14	663.21	618.33	618.00	WETLAND 3	96	0.50	18"
DI-14	663.21	618.22	618.00	WETLAND 3	92	10.36	18"
WETLAND 2	645.00	645.00	637.00	CB-15	159	17.53	18"
CB-15	613.49	609.00	608.75	CB-16	20	1.00	18"
CB-16	613.71	608.53	608.28	CB-17	119	6.43	18"
CB-17	609.94	600.44	600.19	CB-18	44	0.50	18"
CB-18	603.92	599.96	599.80	EX. CB	19	0.50	18"

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NODE	RM	INV IN	INV OUT	DOWNSTREAM NODE	LIFT	SIZE	DEPTH
SMH-1	669.88	663.89	663.89	SMH-2	194.27	1.16	6"
SMH-2	669.08	633.39	633.39	SMH-3	368.18	7.00	6"
SMH-3	633.93	627.20	627.20	SMH-4	226.15	7.60	6"
SMH-4	634.48	609.76	607.95	PUMPSTATION	128.69	6.20	6"



Site Design Consultants
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(914) 962-4488, Fax: (914) 962-7326
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PROFESSIONAL SEAL
Site Design Consultants
Professional Engineer
No. 10196
Civil Engineering
State of New York
January 22, 2015

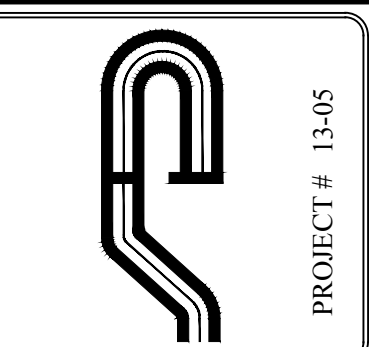
REVISIONS:
No. Date Comments
1 1/15/15 Initial Issue
2 2/25/15 Final Issue

SCALE: 1" = 40'
DRAWN BY: TK
DATE: 5-1-17

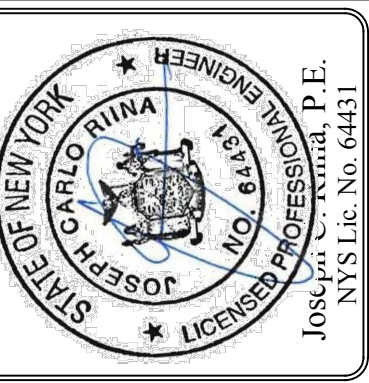
OVERALL IMPROVEMENT & UTILITY PLAN
WESTCHESTER COUNTY, NEW YORK

SITE PLAN PREPARED FOR GRANITE KNOLLS SPORTS COMPLEX
STONY STREET
TOWN OF YOKHTOWN

Sheet C-104



PROFESSIONAL SEAL
Site Design Consultants
Professional Engineer
No. 10196
Civil Engineering
State of New York
January 22, 2015



REVISIONS:

No.	Date	Comments
1	1/15/15	Initial Issue
2	2/25/15	Final Issue

SCALE: 1" = 40'

DRAWN BY: TK

DATE: 5-1-17

OVERALL IMPROVEMENT & UTILITY PLAN

WESTCHESTER COUNTY, NEW YORK

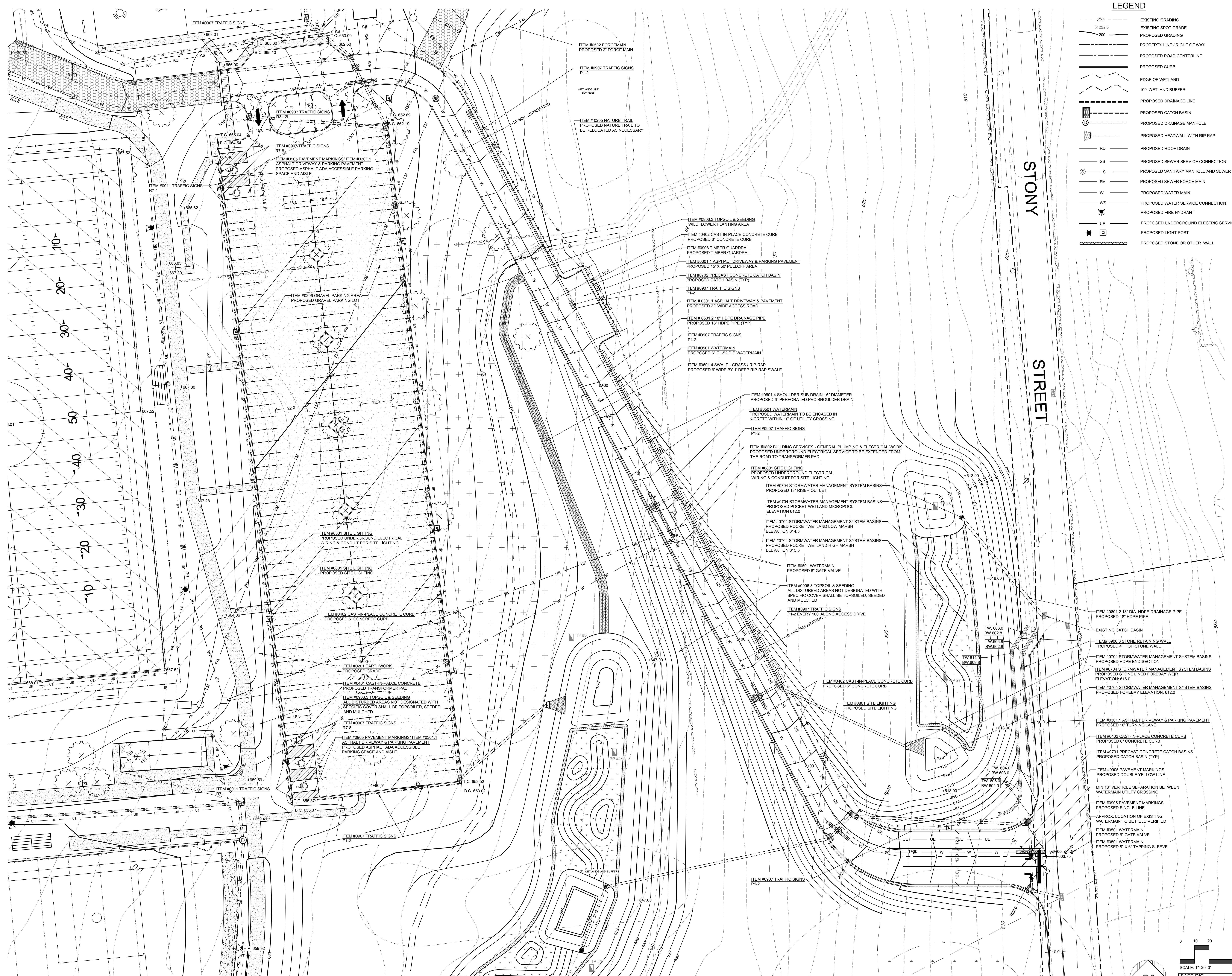
SITE PLAN PREPARED FOR GRANITE KNOLLS SPORTS COMPLEX

STONY STREET

TOWN OF YOKHTOWN

Sheet C-104





LEGEND

---	EXISTING GRADING
---	EXISTING SPOT GRADE
---	PROPOSED GRADING
---	PROPERTY LINE / RIGHT OF WAY
---	PROPOSED ROAD CENTERLINE
---	PROPOSED CURBS
---	EDGE OF WETLAND
---	100' WETLAND BUFFER
---	PROPOSED DRAINAGE LINE
---	PROPOSED CATCH BASIN
---	PROPOSED DRAINAGE MANHOLE
---	PROPOSED HEADWALL WITH RIP RAP
---	PROPOSED ROOF DRAIN
---	PROPOSED SEWER SERVICE CONNECTION
---	PROPOSED SANITARY MANHOLE AND SEWER LINE
---	PROPOSED SEWER FORCE MAIN
---	PROPOSED WATER MAIN
---	PROPOSED WATER SERVICE CONNECTION
---	PROPOSED FIRE HYDRANT
---	PROPOSED UNDERGROUND ELECTRIC SERVICE
---	PROPOSED LIGHT POST
---	PROPOSED STONE OR OTHER WALL

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PROJECT # 13-08

SCALE
 1" = 20'

DATE
 5-1-17

REVISIONS

No.	Date	Comments

DETAIL PLAN ACCESS ROAD AND DRIVEWAY PLAN

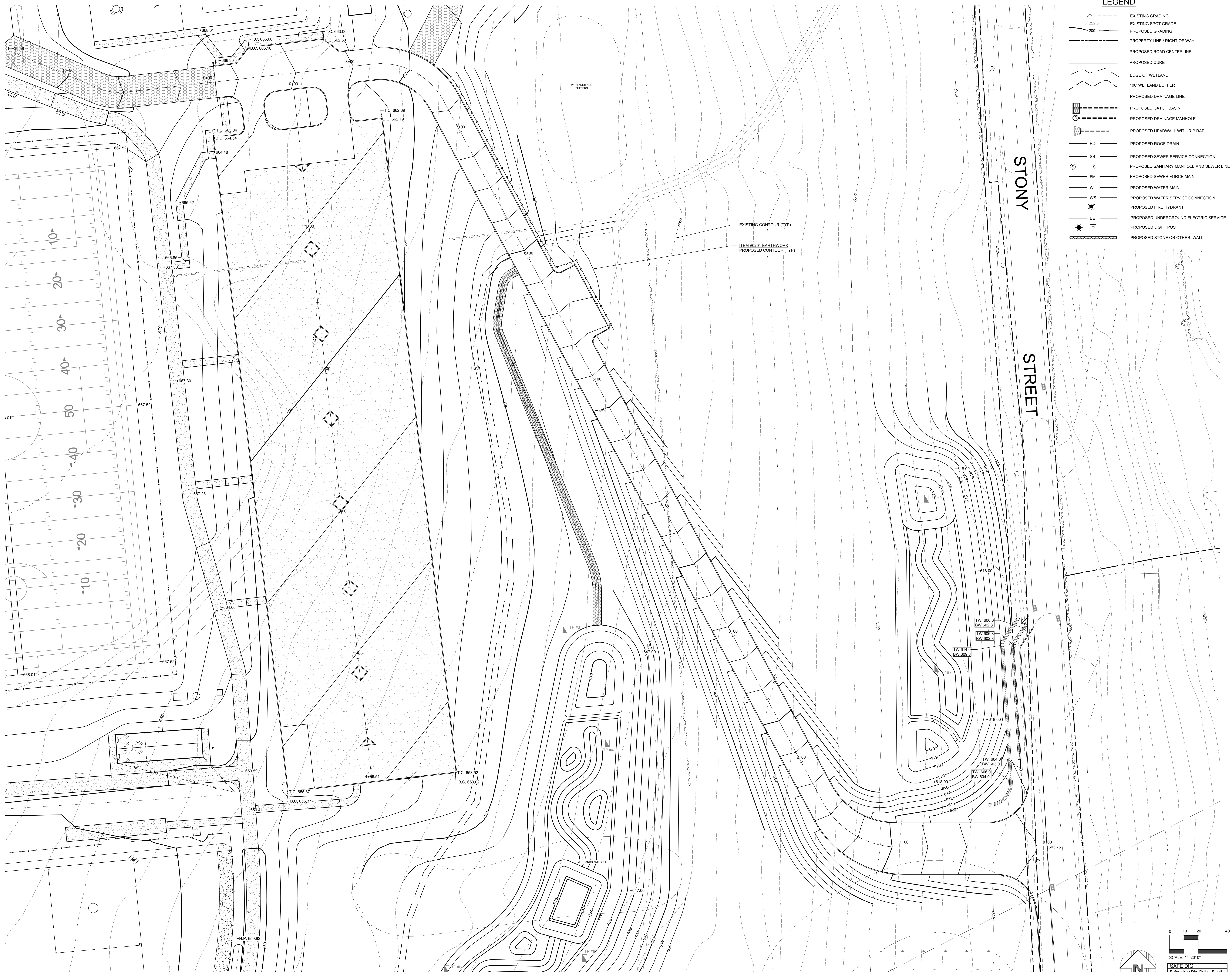
GRANITE KNOLLS SPORTS COMPLEX
 Stony Street
 Westchester County, New York

Sheet C-105

SAFE DIG
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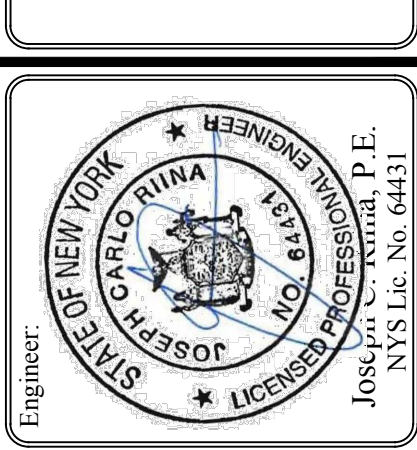
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LEGEND

	EXISTING GRADING
	EXISTING SPOT GRADE
	PROPOSED GRADING
	PROPERTY LINE / RIGHT OF WAY
	PROPOSED ROAD CENTERLINE
	PROPOSED CURBS
	EDGE OF WETLAND
	100' WETLAND BUFFER
	PROPOSED DRAINAGE LINE
	PROPOSED CATCH BASIN
	PROPOSED DRAINAGE MANHOLE
	PROPOSED HEADWALL WITH RIP RAP
	PROPOSED ROOF DRAIN
	PROPOSED SEWER SERVICE CONNECTION
	PROPOSED SANITARY MANHOLE AND SEWER LINE
	PROPOSED SEWER FORCE MAIN
	PROPOSED WATER MAIN
	PROPOSED WATER SERVICE CONNECTION
	PROPOSED FIRE HYDRANT
	PROPOSED UNDERGROUND ELECTRIC SERVICE
	PROPOSED LIGHT POST
	PROPOSED STONE OR OTHER WALL

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Revisions:	No.	Date	Comments:

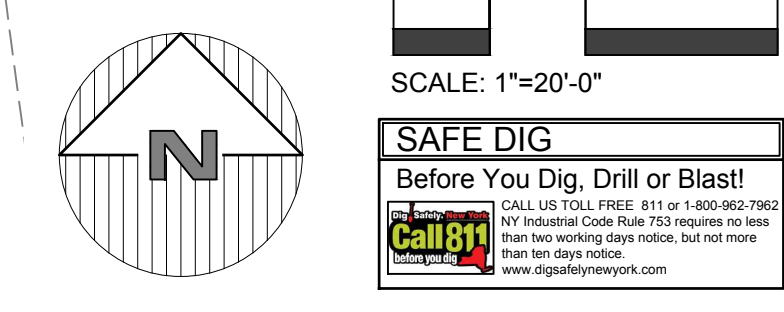
Revisions:	No.	Date	Comments:

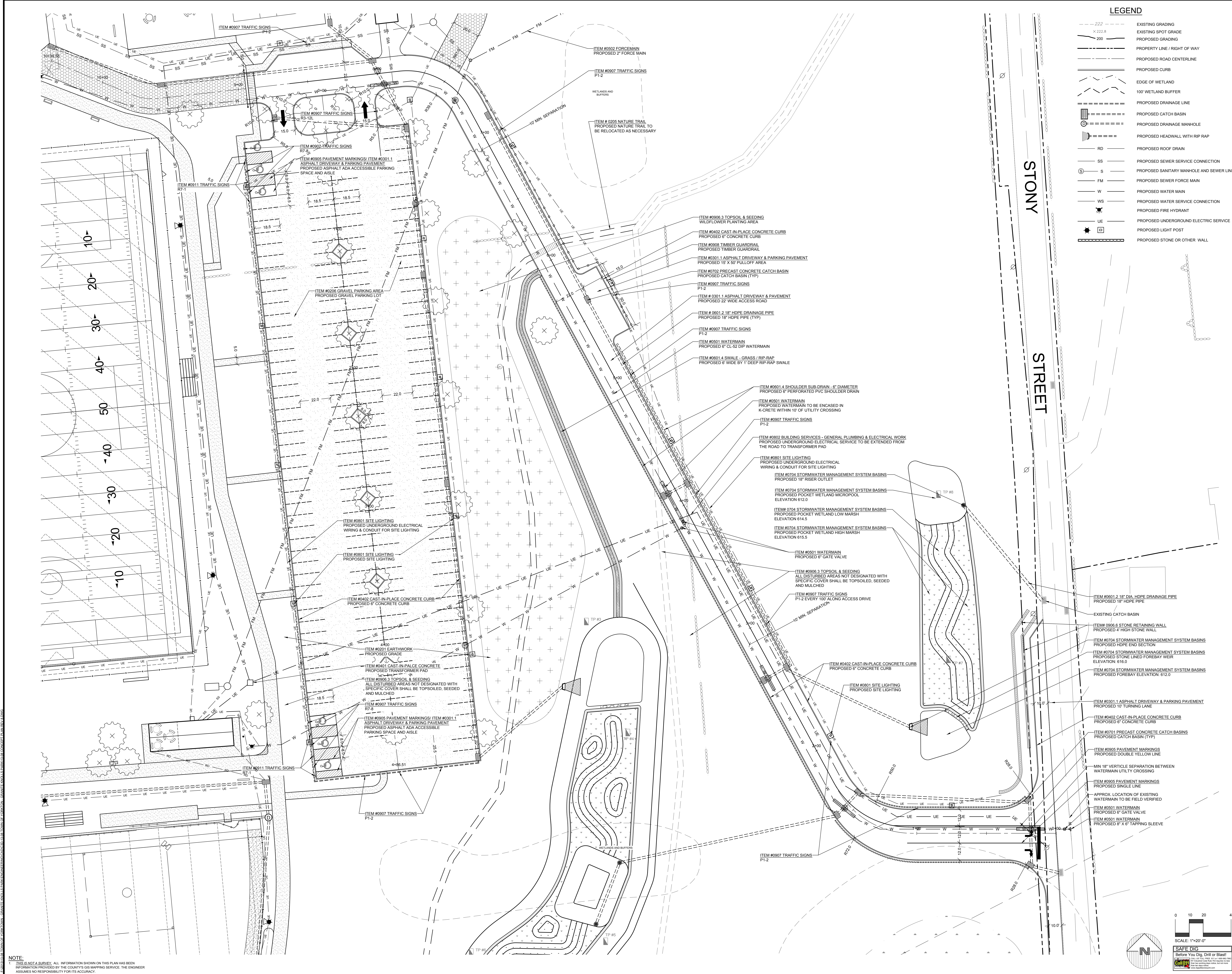
SCALE:	1" = 20'
DRAWN BY:	TK
DATE:	5-1-17

DETAIL PLAN ACCESS ROAD AND DRIVEWAY GRADING

GRANITE KNOLLS SPORTS COMPLEX
 Stony Street
 Town of Yorktown
 Westchester County, New York

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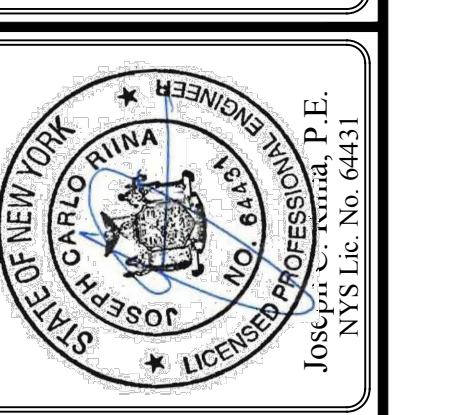


LEGEND

---	EXISTING GRADING	
---	EXISTING SPOT GRADE	
---	PROPOSED GRADING	
---	PROPERTY LINE / RIGHT OF WAY	
---	PROPOSED ROAD CENTERLINE	
---	PROPOSED CURB	
---	EDGE OF WETLAND	
---	100' WETLAND BUFFER	
---	PROPOSED DRAINAGE LINE	
---	PROPOSED CATCH BASIN	
---	PROPOSED DRAINAGE MANHOLE	
---	PROPOSED HEADWALL WITH RIP RAP	
---	PROPOSED ROOF DRAIN	
---	RO	PROPOSED SEWER SERVICE CONNECTION
---	SS	PROPOSED SANITARY MANHOLE AND SEWER LINE
---	FM	PROPOSED SEWER FORCE MAIN
---	W	PROPOSED WATER MAIN
---	WS	PROPOSED WATER SERVICE CONNECTION
---	UE	PROPOSED FIRE HYDRANT
---	---	PROPOSED UNDERGROUND ELECTRICAL SERVICE
---	---	PROPOSED LIGHT POST
---	---	PROPOSED STONE OR OTHER WALL

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PROJECT # 13-08



Revisions:

No.	Date	Comments

Revisions:

No.	Date	Comments

SCALE: 1" = 20'

DRAWN BY: TK

DATE: 5-1-17

DETAIL PLAN ACCESS ROAD AND DRIVEWAY UTILITIES

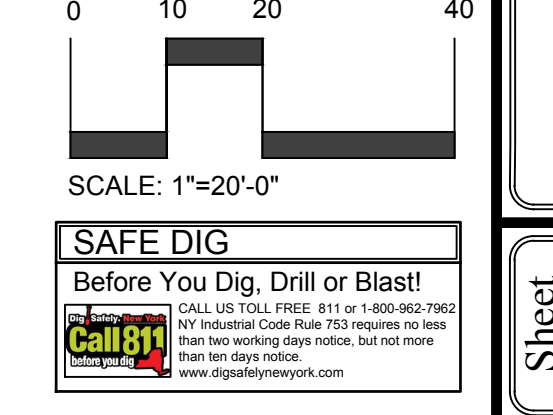
GRANITE KNOLLS SPORTS COMPLEX
Westchester County, New York

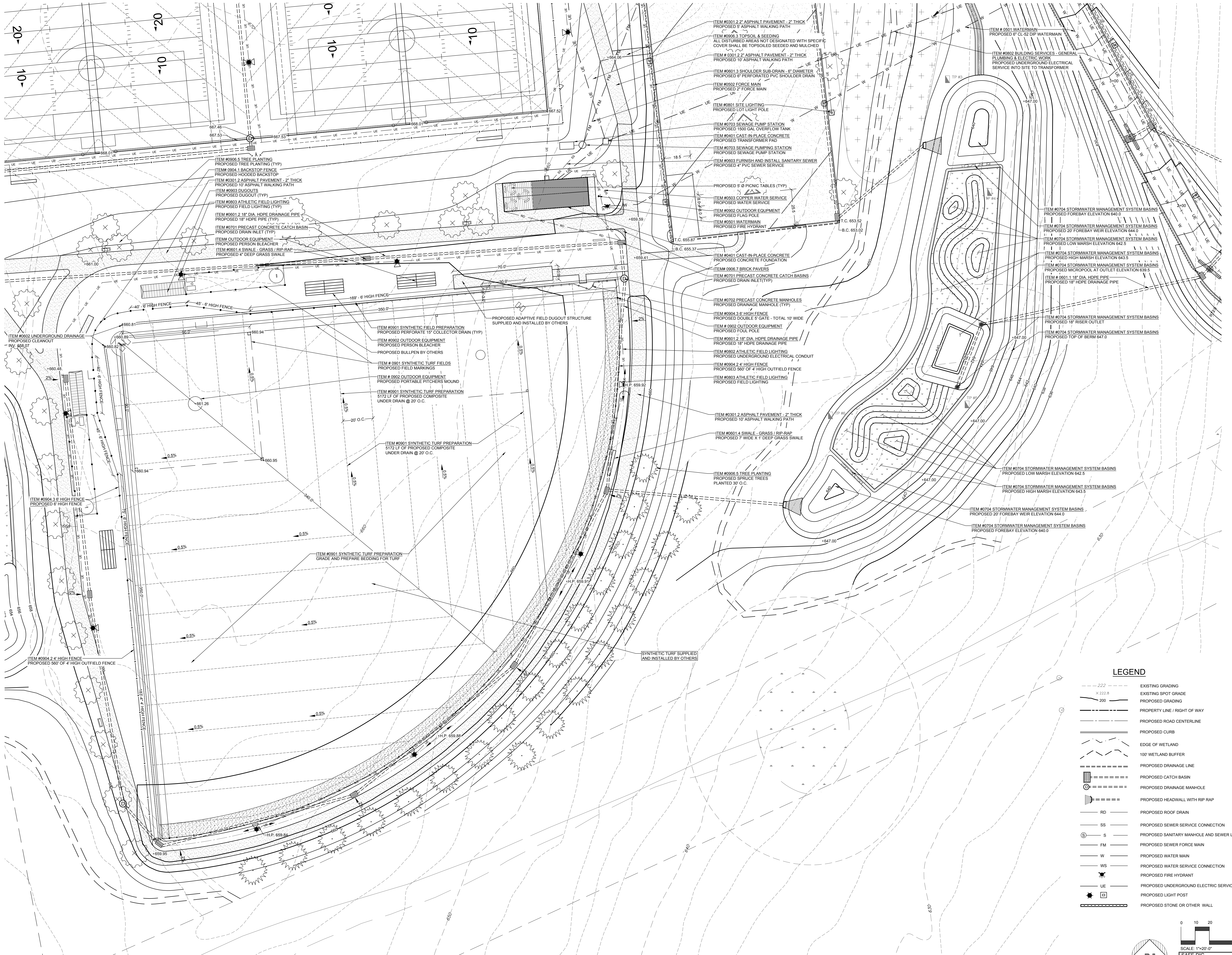
STONY STREET

Town of Yorktown

SHEET C-107

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- ITEM #0906.5 TREE PLANTING
- PROPOSED TREE PLANTING (TYP)
- ITEM #0904.1 BACKSTOP FENCE
- PROPOSED HOODED BACKSTOP
- ITEM #0301.2 ASPHALT PAVEMENT - 2" THICK
- PROPOSED 10' ASPHALT WALKING PATH
- ITEM #0903.3 DUGOUTS
- PROPOSED DUGOUT (TYP)
- ITEM #0803.3 ATHLETIC FIELD LIGHTING
- PROPOSED FIELD LIGHTING (TYP)
- ITEM #0601.2 18" DIA. HDPE DRAINAGE PIPE
- PROPOSED 18" HDPE PIPE (TYP)
- ITEM #0701.1 PRECAST CONCRETE CATCH BASIN
- PROPOSED DRAIN INLET (TYP)
- ITEM #0901.1 OUTDOOR EQUIPMENT
- PROPOSED PERSON BLEACHER
- ITEM #0601.4 SWALE - GRASS / RIP-RAP
- PROPOSED 4" DEEP GRASS SWALE

- ITEM #0301.2 ASPHALT PAVEMENT - 2" THICK
- PROPOSED 5' ASPHALT WALKING PATH
- ITEM #0303.3 TOPSOIL & SEEDING
- ALL DISTURBED AREAS NOT DESIGNATED WITH SPECIFIC COVER SHALL BE TOPSOILED SEEDING AND MULCHED
- ITEM #0301.2 ASPHALT PAVEMENT - 2" THICK
- PROPOSED 10' ASPHALT WALKING PATH
- ITEM #0601.3 SHOULDER SUB-DRAIN - 6" DIAMETER
- PROPOSED 6" PERFORATED PVC SHOULDER DRAIN
- ITEM #0602.2 FORCE MAIN
- PROPOSED 2" FORCE MAIN
- ITEM #0601.1 SITE LIGHTING
- PROPOSED LOT LIGHT POLE
- ITEM #0703.3 SEWAGE PUMP STATION
- PROPOSED 1500 GAL OVERFLOW TANK
- ITEM #0601.1 CAST-IN-PLACE CONCRETE
- PROPOSED TRANSFORMER PAD
- ITEM #0703.3 SEWAGE PUMP STATION
- PROPOSED SEWAGE PUMP STATION
- ITEM #0603.3 FURNISH AND INSTALL SANITARY SEWER
- PROPOSED 4" PVC SEWER SERVICE

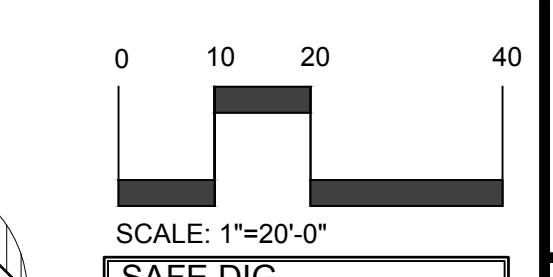
- ITEM #0501.1 WATERMAIN
- PROPOSED 6" CI-32 RIP WATERMAIN
- ITEM #0602.2 BUILDING SERVICES - GENERAL
- PLUMBING & ELECTRIC WORK
- PROPOSED UNDERGROUND ELECTRICAL SERVICE INTO SITE TO TRANSFORMER
- ITEM #0704.4 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED FOREBAY ELEVATION 640.0
- ITEM #0704.4 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED 20' FOREBAY WEIR ELEVATION 644.0
- ITEM #0704.4 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED LOW MARSH ELEVATION 642.5
- ITEM #0704.4 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED HIGH MARSH ELEVATION 643.5
- ITEM #0704.4 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED MICROPOOL AT OUTLET ELEVATION 635.5
- ITEM #0601.1 18" DIA. HDPE PIPE
- PROPOSED 18" HDPE DRAINAGE PIPE

- ITEM #0901.1 SYNTHETIC FIELD PREPARATION
- PROPOSED PERFORATE 15" COLLECTOR DRAIN (TYP)
- ITEM #0902.2 OUTDOOR EQUIPMENT
- PROPOSED PERSON BLEACHER
- PROPOSED BULLPEN BY OTHERS
- ITEM #0901.1 SYNTHETIC TURF FIELDS
- PROPOSED FIELD MARKINGS
- ITEM #0902.2 OUTDOOR EQUIPMENT
- PROPOSED PORTABLE PITCHERS MOUND
- ITEM #0901.1 SYNTHETIC TURF PREPARATION
- 5172 LF OF PROPOSED COMPOSITE UNDER DRAIN @ 20' O.C.
- ITEM #0901.1 SYNTHETIC TURF PREPARATION
- 5172 LF OF PROPOSED COMPOSITE UNDER DRAIN @ 20' O.C.

- ITEM #0401.1 CAST-IN-PLACE CONCRETE
- PROPOSED CONCRETE FOUNDATION
- ITEM #0906.7 BRICK PAVERS
- ITEM #0701.1 PRECAST CONCRETE CATCH BASINS
- PROPOSED DRAIN INLET (TYP)
- ITEM #0702.2 PRECAST CONCRETE MANHOLES
- PROPOSED DRAINAGE MANHOLE (TYP)
- ITEM #0904.3 6" HIGH FENCE
- PROPOSED DOUBLE 6" GATE - TOTAL 10' WIDE
- ITEM #0902.2 OUTDOOR EQUIPMENT
- PROPOSED FOUL POLE
- ITEM #0601.2 18" DIA. HDPE DRAINAGE PIPE
- PROPOSED 18" HDPE DRAINAGE PIPE
- ITEM #0802.2 ATHLETIC FIELD LIGHTING
- PROPOSED UNDERGROUND ELECTRICAL CONDUIT
- ITEM #0904.2 4" HIGH FENCE
- PROPOSED 560' OF 4" HIGH OUTFIELD FENCE
- ITEM #0803.3 ATHLETIC FIELD LIGHTING
- PROPOSED FIELD LIGHTING

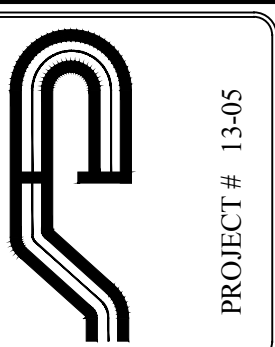
- ITEM #0704.4 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED LOW MARSH ELEVATION 642.5
- ITEM #0704.4 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED HIGH MARSH ELEVATION 643.5
- ITEM #0704.4 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED 20' FOREBAY WEIR ELEVATION 644.0
- ITEM #0704.4 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED TOP OF BERM 647.0
- ITEM #0704.4 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED 18" RISER OUTLET
- ITEM #0704.4 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED TOP OF BERM 647.0

- ### LEGEND
- 22.2 --- EXISTING GRADING
 - x 22.8 --- EXISTING SPOT GRADE
 - 200 --- PROPOSED GRADING
 - --- PROPERTY LINE / RIGHT OF WAY
 - --- PROPOSED ROAD CENTERLINE
 - --- PROPOSED CURB
 - --- EDGE OF WETLAND
 - --- 100' WETLAND BUFFER
 - --- PROPOSED DRAINAGE LINE
 - --- PROPOSED CATCH BASIN
 - --- PROPOSED DRAINAGE MANHOLE
 - --- PROPOSED HEADWALL WITH RIP RAP
 - --- PROPOSED ROOF DRAIN
 - --- PROPOSED SEWER SERVICE CONNECTION
 - --- PROPOSED SANITARY MANHOLE AND SEWER LINE
 - --- PROPOSED SEWER FORCE MAIN
 - --- PROPOSED WATER MAIN
 - --- PROPOSED WATER SERVICE CONNECTION
 - --- PROPOSED FIRE HYDRANT
 - --- PROPOSED UNDERGROUND ELECTRICAL SERVICE
 - --- PROPOSED LIGHT POST
 - --- PROPOSED STONE OR OTHER WALL



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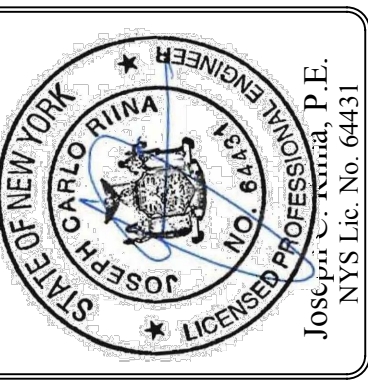
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PROJECT # 1346

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Civil Engineers & Land Planners
 251-F Uncliff Rd., Stony Brook, NY 11790
 (516) 462-4488 Fax: (516) 462-4486
 www.sitedesignconsultants.com



SCALE: 1" = 20'

DRAWN BY: TK

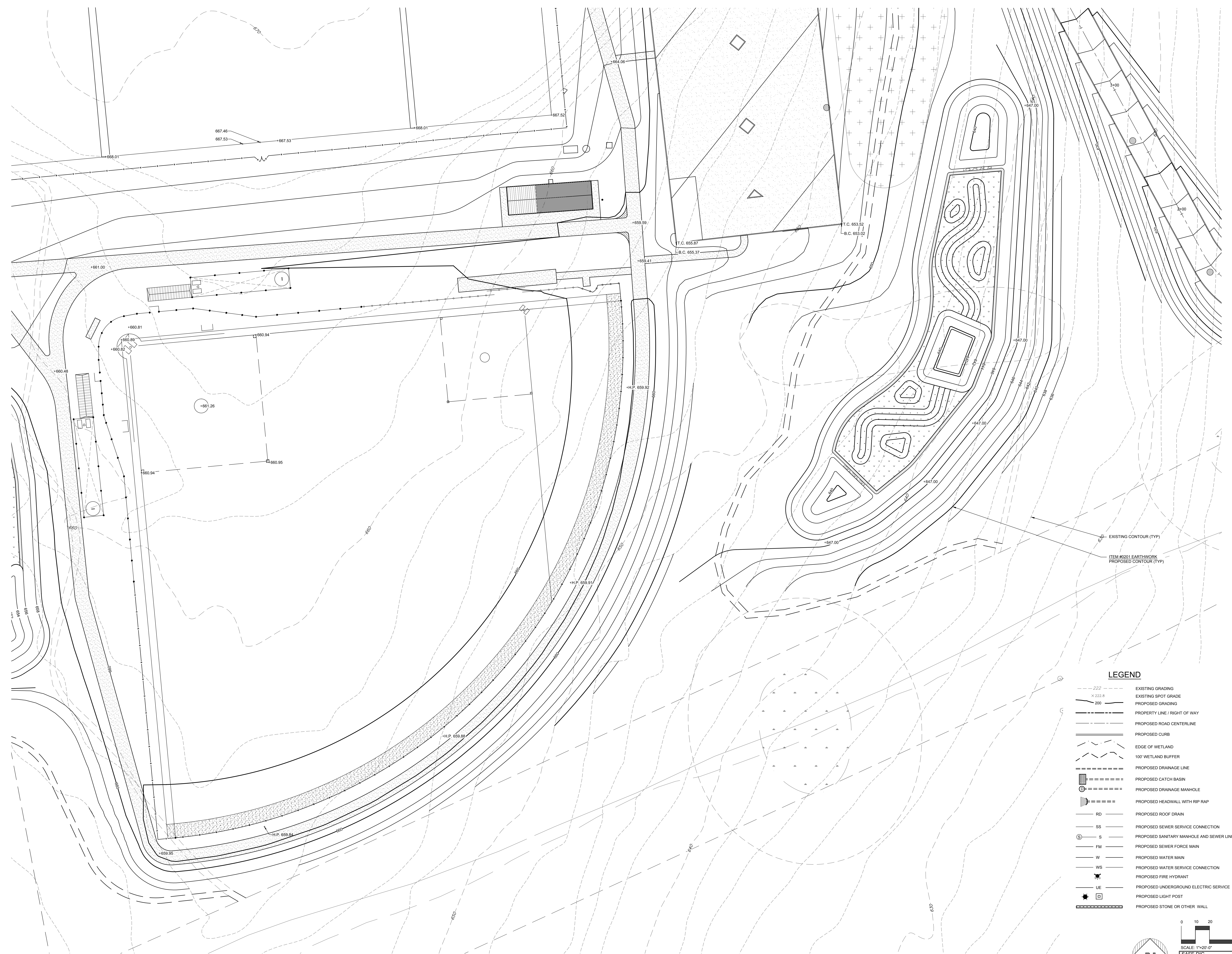
DATE: 5-1-17

DETAIL PLAN BASEBALL FIELD

GRANITE KNOLLS SPORTS COMPLEX

STONY STREET
 Town of Yorktown
 Westchester County, New York

SHEET C-108



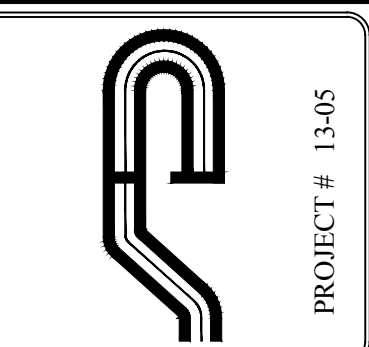
LEGEND

- 222 --- EXISTING GRADING
- × 222.8 EXISTING SPOT GRADE
- 200 — PROPOSED GRADING
- — — PROPERTY LINE / RIGHT OF WAY
- — — PROPOSED ROAD CENTERLINE
- — — PROPOSED CURB
- --- EDGE OF WETLAND
- --- 100' WETLAND BUFFER
- --- PROPOSED DRAINAGE LINE
- --- PROPOSED CATCH BASIN
- --- PROPOSED DRAINAGE MANHOLE
- --- PROPOSED HEADWALL WITH RIP RAP
- RD --- PROPOSED ROOF DRAIN
- SS --- PROPOSED SEWER SERVICE CONNECTION
- S --- PROPOSED SANITARY MANHOLE AND SEWER LINE
- FM --- PROPOSED SEWER FORCE MAIN
- W --- PROPOSED WATER MAIN
- WS --- PROPOSED WATER SERVICE CONNECTION
- --- PROPOSED FIRE HYDRANT
- UE --- PROPOSED UNDERGROUND ELECTRIC SERVICE
- --- PROPOSED LIGHT POST
- --- PROPOSED STONE OR OTHER WALL



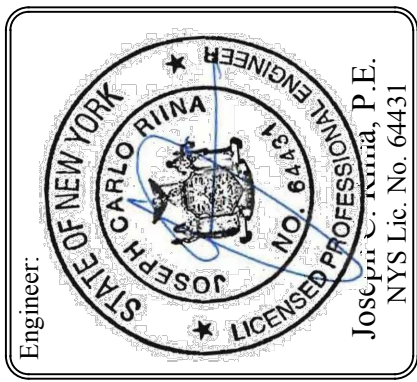
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PROJECT # 1346



Revisions	No.	Date	Comments

Revisions	No.	Date	Comments

SCALE	1" = 20'
DRAWN BY	TK
DATE	5-1-17

**DETAIL PLAN BASEBALL
FIELD GRADING**

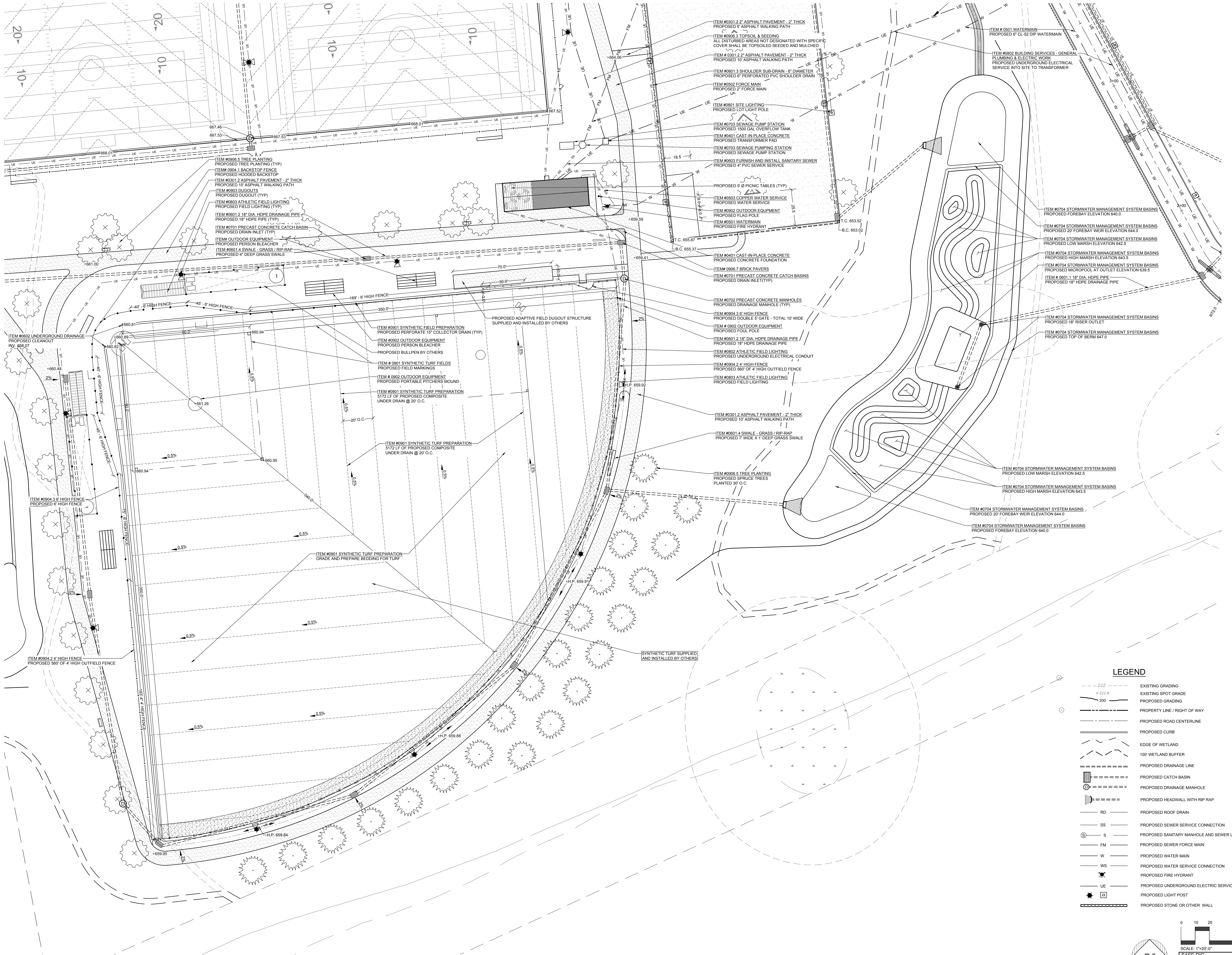
SITE PLAN
PREPARED FOR

GRANITE KNOLLS SPORTS COMPLEX

STONY STREET
Westchester County, New York

Sheet

C-109



- ITEM #0906.5 TREE PLANTING
- PROPOSED TREE PLANTING (TYP)
- ITEM #0904.1 BACKSTOP FENCE
- PROPOSED HOODED BACKSTOP
- ITEM #0301.2 ASPHALT PAVEMENT - 2" THICK
- PROPOSED 10' ASPHALT WALKING PATH
- ITEM #0903 DUGOUTS
- PROPOSED DUGOUT (TYP)
- ITEM #0803 ATHLETIC FIELD LIGHTING
- PROPOSED FIELD LIGHTING (TYP)
- ITEM #0601.2 18" DIA. HDPE DRAINAGE PIPE
- PROPOSED 18" HDPE PIPE (TYP)
- ITEM #0701 PRECAST CONCRETE CATCH BASIN
- PROPOSED DRAIN INLET (TYP)
- ITEM #0901 OUTDOOR EQUIPMENT
- PROPOSED PERSON BLEACHER
- ITEM #0601.4 SWALE - GRASS / RIP-RAP
- PROPOSED 4" DEEP GRASS SWALE

- ITEM #0301.2 2" ASPHALT PAVEMENT - 2" THICK
- PROPOSED 5' ASPHALT WALKING PATH
- ITEM #0903.5 TOPSOIL & SEEDING
- ALL DISTURBED AREAS NOT DESIGNATED WITH SPECIFIC COVER SHALL BE TOPSOILED SEEDED AND MULCHED
- ITEM #0301.2 2" ASPHALT PAVEMENT - 2" THICK
- PROPOSED 10' ASPHALT WALKING PATH
- ITEM #0601.3 SHOULDER SUB-DRAIN - 6" DIAMETER
- PROPOSED 6" PERFORATED PVC SHOULDER DRAIN
- ITEM #0602 FORCE MAIN
- PROPOSED 2" FORCE MAIN
- ITEM #0601 SITE LIGHTING
- PROPOSED LOT LIGHT POLE
- ITEM #0703 SEWAGE PUMP STATION
- PROPOSED 1500 GAL OVERFLOW TANK
- ITEM #0601 CAST-IN-PLACE CONCRETE
- PROPOSED TRANSFORMER PAD
- ITEM #0703 SEWAGE PUMP STATION
- PROPOSED SEWAGE PUMP STATION
- ITEM #0603 FURNISH AND INSTALL SANITARY SEWER
- PROPOSED 4" PVC SEWER SERVICE

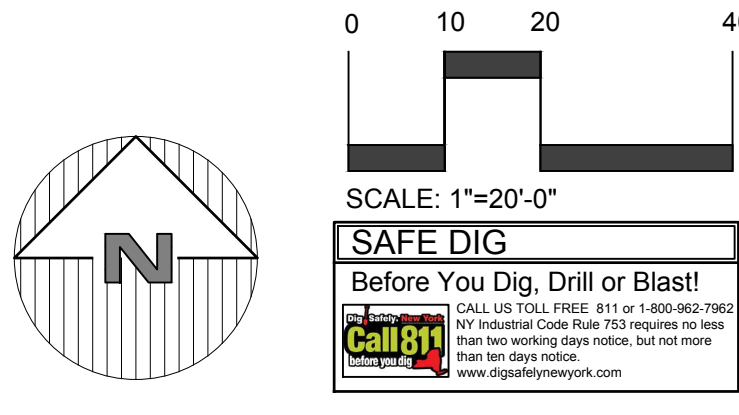
- ITEM #001 WATERMAIN
- PROPOSED 6" CI-S2 DIP WATERMAIN
- ITEM #0802 BUILDING SERVICES - GENERAL
- PLUMBING & ELECTRIC WORK
- PROPOSED UNDERGROUND ELECTRICAL SERVICE INTO SITE TO TRANSFORMER
- ITEM #0704 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED FOREBAY ELEVATION 640.0
- ITEM #0704 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED 20' FOREBAY WEIR ELEVATION 644.0
- ITEM #0704 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED LOW MARSH ELEVATION 642.5
- ITEM #0704 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED HIGH MARSH ELEVATION 643.5
- ITEM #0704 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED MICROPOOL AT OUTLET ELEVATION 639.5
- ITEM #0601.1 18" DIA. HDPE PIPE
- PROPOSED 18" HDPE DRAINAGE PIPE

- PROPOSED 5' Ø PICNIC TABLES (TYP)
- ITEM #0603 COPPER WATER SERVICE
- PROPOSED WATER SERVICE
- ITEM #0602 OUTDOOR EQUIPMENT
- PROPOSED FLAG POLE
- ITEM #0601 WATERMAIN
- PROPOSED FIRE HYDRANT
- ITEM #0401 CAST-IN-PLACE CONCRETE
- PROPOSED CONCRETE FOUNDATION
- ITEM #0606.7 BRICK PAVERS
- ITEM #0701 PRECAST CONCRETE CATCH BASIN
- PROPOSED DRAIN INLET (TYP)
- ITEM #0702 PRECAST CONCRETE MANHOLES
- PROPOSED DRAINAGE MANHOLE (TYP)
- ITEM #0604.3 6" HIGH FENCE
- PROPOSED DOUBLE 5' GATE - TOTAL 10' WIDE
- ITEM #0902 OUTDOOR EQUIPMENT
- PROPOSED FOUL POLE
- ITEM #0601.2 18" DIA. HDPE DRAINAGE PIPE
- PROPOSED 18" HDPE DRAINAGE PIPE
- ITEM #0802 ATHLETIC FIELD LIGHTING
- PROPOSED UNDERGROUND ELECTRICAL CONDUIT
- ITEM #0604.2 4" HIGH FENCE
- PROPOSED 560' OF 4" HIGH OUTFIELD FENCE
- ITEM #0803 ATHLETIC FIELD LIGHTING
- PROPOSED FIELD LIGHTING

- ITEM #0704 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED LOW MARSH ELEVATION 642.5
- ITEM #0704 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED HIGH MARSH ELEVATION 643.5
- ITEM #0704 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED MICROPOOL AT OUTLET ELEVATION 639.5
- ITEM #0601.1 18" DIA. HDPE PIPE
- PROPOSED 18" HDPE DRAINAGE PIPE
- ITEM #0704 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED 18" RISER OUTLET
- ITEM #0704 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED TOP OF BERM 647.0
- ITEM #0704 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED LOW MARSH ELEVATION 642.5
- ITEM #0704 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED HIGH MARSH ELEVATION 643.5
- ITEM #0704 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED 20' FOREBAY WEIR ELEVATION 644.0
- ITEM #0704 STORMWATER MANAGEMENT SYSTEM BASINS
- PROPOSED FOREBAY ELEVATION 640.0

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LEGEND	
	EXISTING GRADING
	EXISTING SPOT GRADE
	PROPOSED GRADING
	PROPERTY LINE / RIGHT OF WAY
	PROPOSED ROAD CENTERLINE
	PROPOSED CURB
	EDGE OF WETLAND
	100' WETLAND BUFFER
	PROPOSED DRAINAGE LINE
	PROPOSED CATCH BASIN
	PROPOSED DRAINAGE MANHOLE
	PROPOSED HEADWALL WITH RIP RAP
	PROPOSED ROOF DRAIN
	PROPOSED SEWER SERVICE CONNECTION
	PROPOSED SANITARY MANHOLE AND SEWER LINE
	PROPOSED SEWER FORCE MAIN
	PROPOSED WATER MAIN
	PROPOSED WATER SERVICE CONNECTION
	PROPOSED FIRE HYDRANT
	PROPOSED UNDERGROUND ELECTRIC SERVICE
	PROPOSED LIGHT POST
	PROPOSED STONE OR OTHER WALL



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PROJECT # 13-145

REVISIONS:

No.	Date	Comments

SCALE: 1" = 20'

DRAWN BY: TK

DATE: 5-1-17

SITE PLAN PREPARED FOR

GRANITE KNOLLS SPORTS COMPLEX

STONY STREET

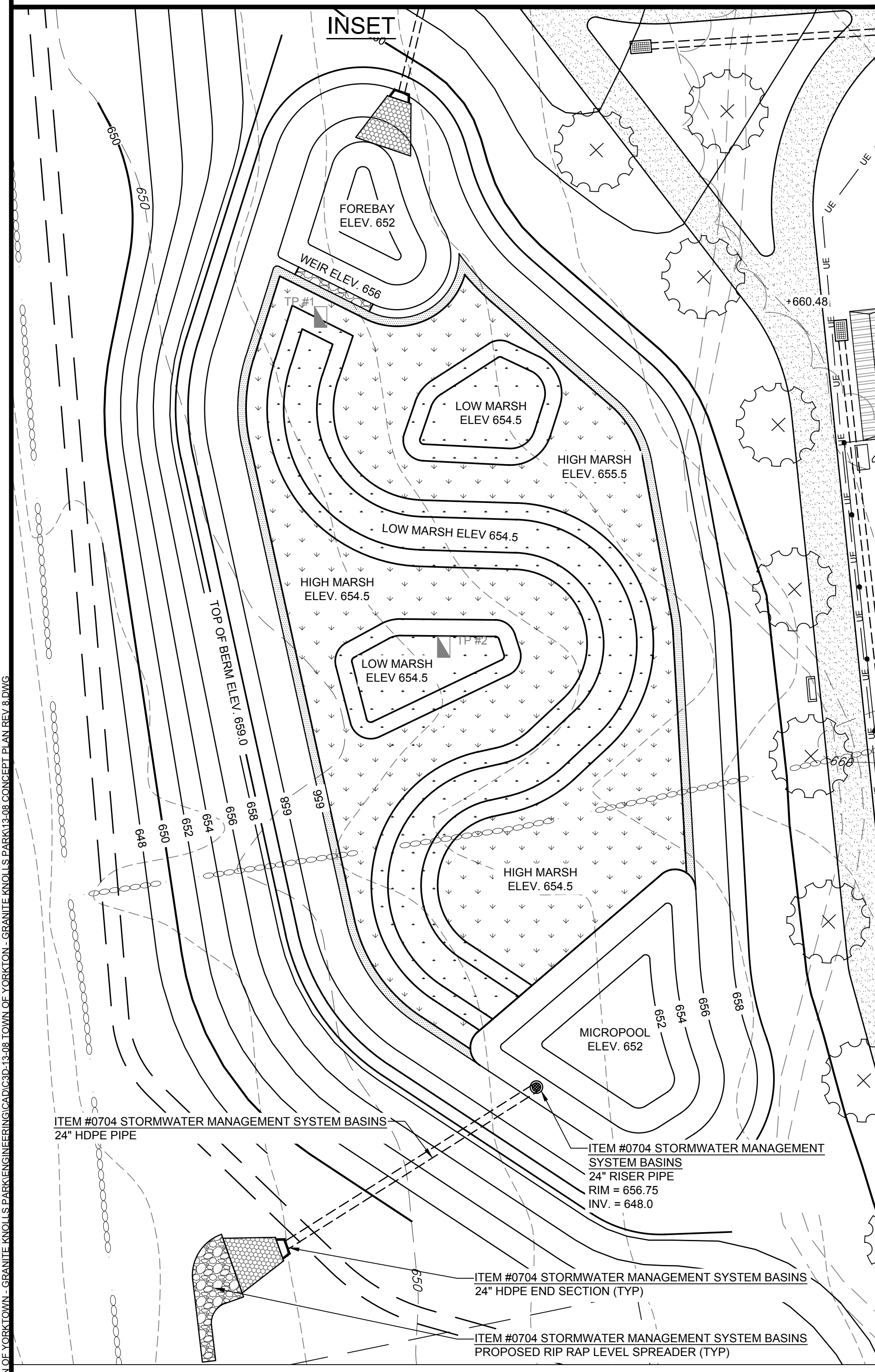
Westchester County, New York

DETAIL PLAN BASEBALL FIELD UTILITIES

Sheet **C-110**

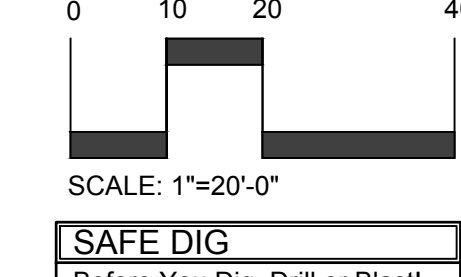
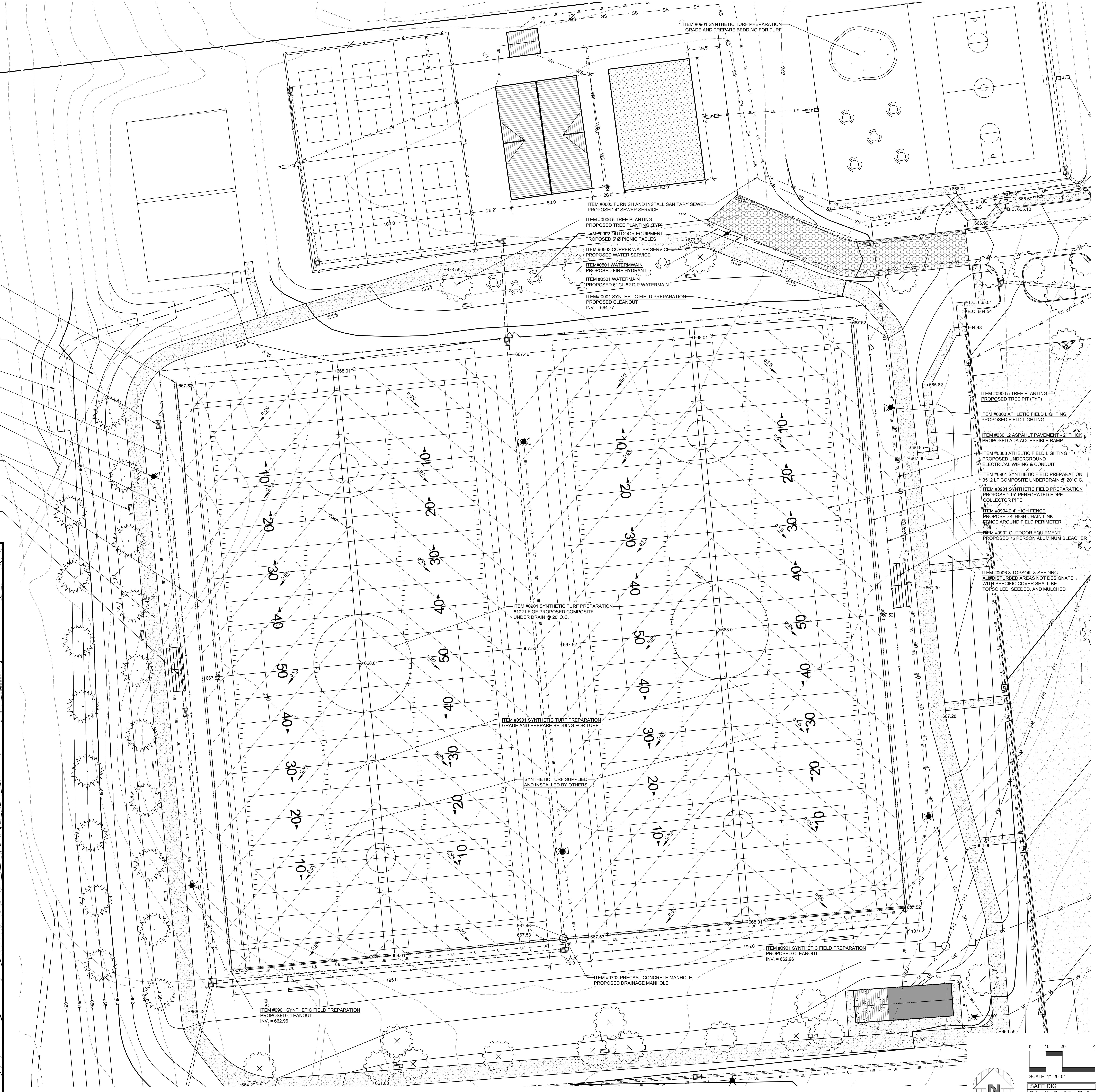
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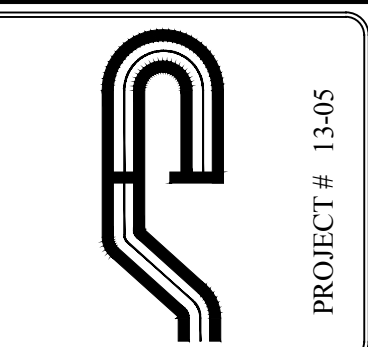
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- 200 --- EXISTING SPOT GRADE
- 200 --- PROPOSED GRADING
- --- PROPERTY LINE / RIGHT OF WAY
- --- PROPOSED ROAD CENTERLINE
- --- PROPOSED CURB
- --- EDGE OF WETLAND
- --- 100' WETLAND BUFFER
- --- PROPOSED DRAINAGE LINE
- --- PROPOSED CATCH BASIN
- --- PROPOSED DRAINAGE MANHOLE
- --- PROPOSED HEADWALL WITH RIP RAP
- --- PROPOSED ROOF DRAIN
- --- PROPOSED SEWER SERVICE CONNECTION
- --- PROPOSED SANITARY MANHOLE AND SEWER LINE
- --- PROPOSED SEWER FORCE MAIN
- --- PROPOSED WATER MAIN
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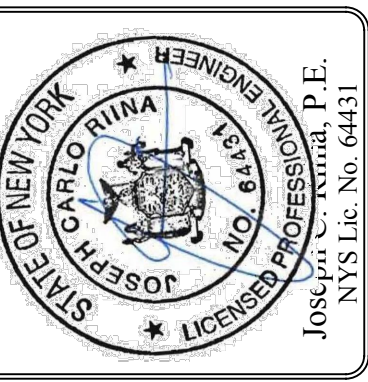
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PROJECT # 1346

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www.sitedesignconsultants.com



Professional Engineer
Joseph A. Neri, No. 10000
State of New York

REVISIONS

No.	Date	Comments

SCALE: 1"=20'

DRAWN BY: TK

DATE: 5-1-17

DETAIL PLAN
MULTIPURPOSE FIELDS

SITE PLAN PREPARED FOR

GRANITE KNOLLS SPORTS COMPLEX

Town of Yorktown

STONY STREET

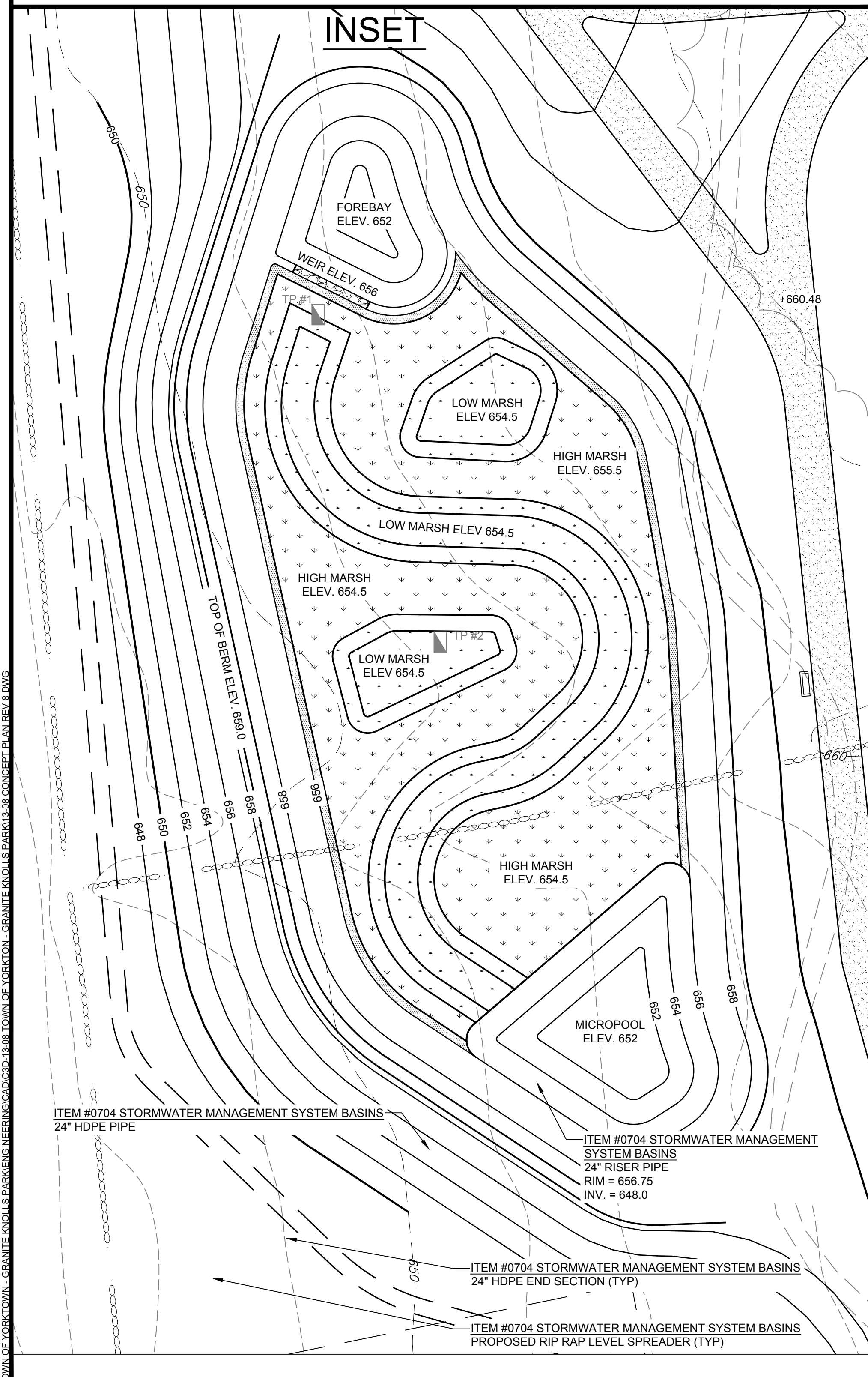
Westchester County, New York

Sheet

C-111

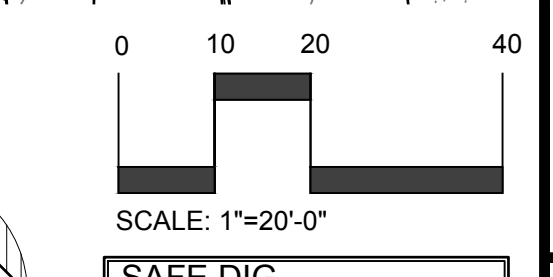
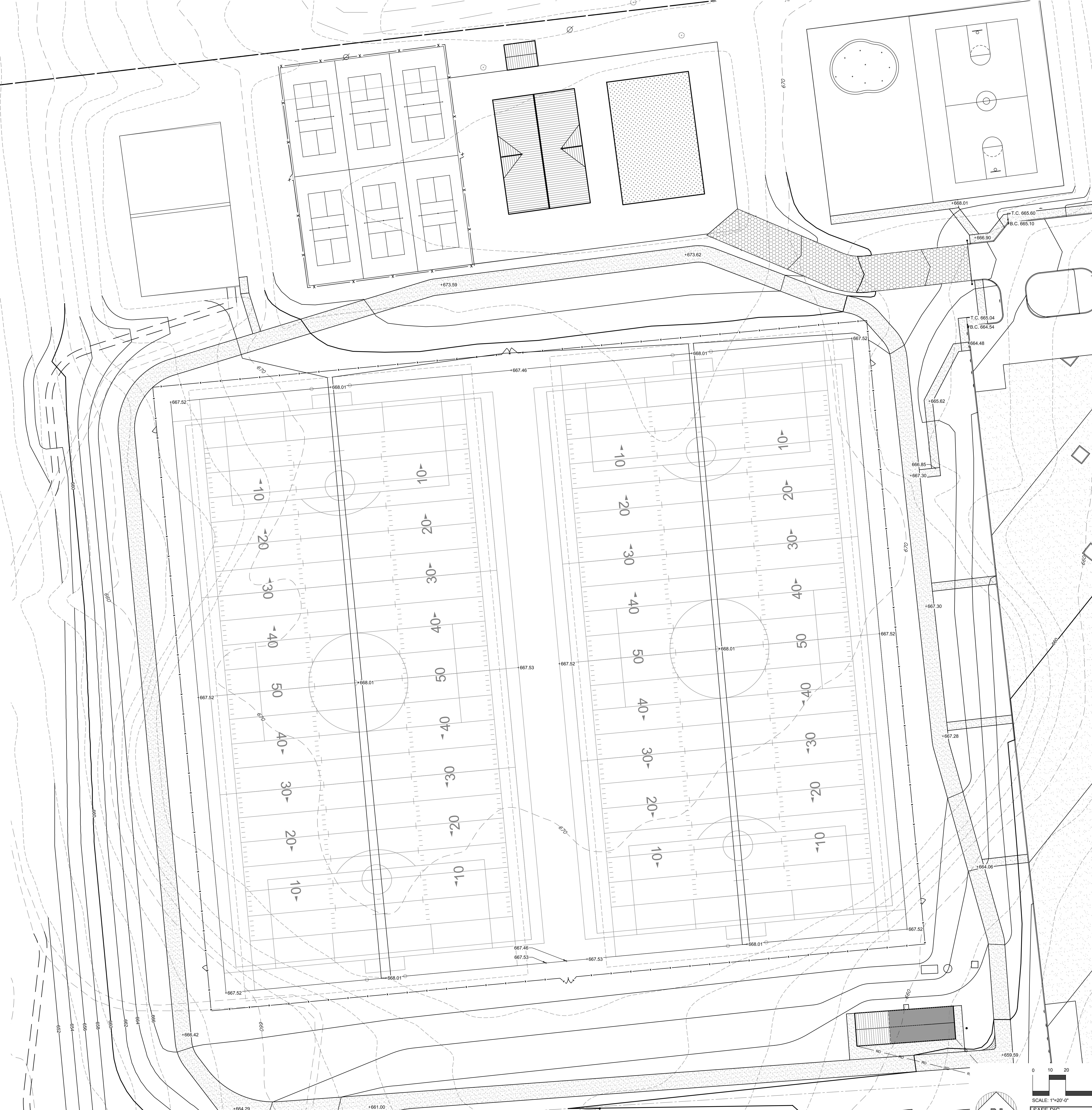
LEGEND

- EXISTING GRADING
- EXISTING SPOT GRADE
- PROPOSED GRADING
- PROPERTY LINE / RIGHT OF WAY
- PROPOSED ROAD CENTERLINE
- PROPOSED CURB
- EDGE OF WETLAND
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- PROPOSED CATCH BASIN
- PROPOSED DRAINAGE MANHOLE
- PROPOSED HEADWALL WITH RIP RAP
- PROPOSED ROOF DRAIN
- PROPOSED SEWER SERVICE CONNECTION
- PROPOSED SANITARY MANHOLE AND SEWER LINE
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PROJECT # 1346



Revisions	No.	Date	Comments

SCALE	1" = 20'
DRAWN BY	TK
DATE	5-1-17

DETAIL PLAN
MULTIPURPOSE FIELDS
GRADING

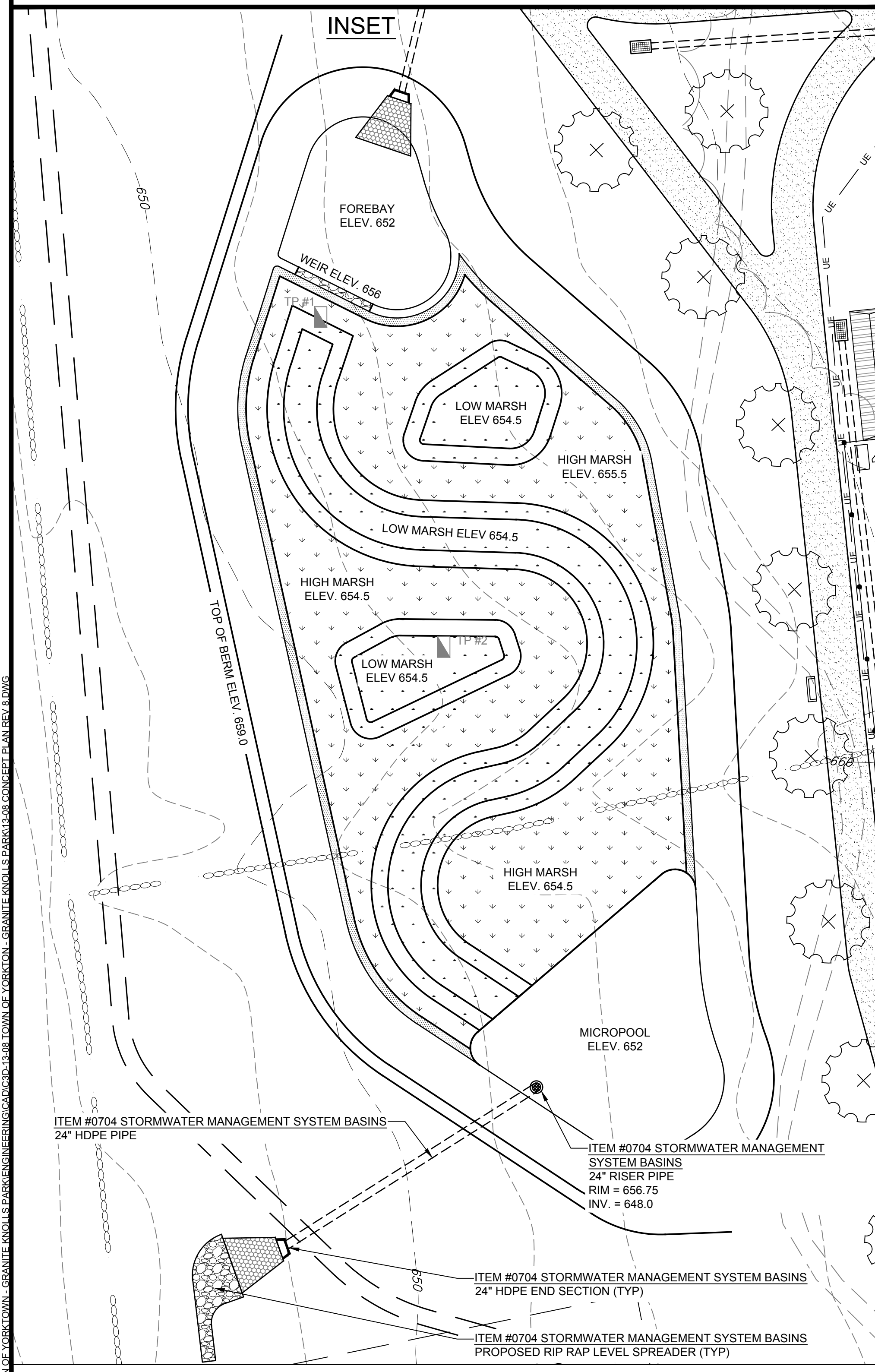
GRANITE KNOLLS SPORTS COMPLEX
Town of Yorktown
Westchester County, New York

STONY STREET



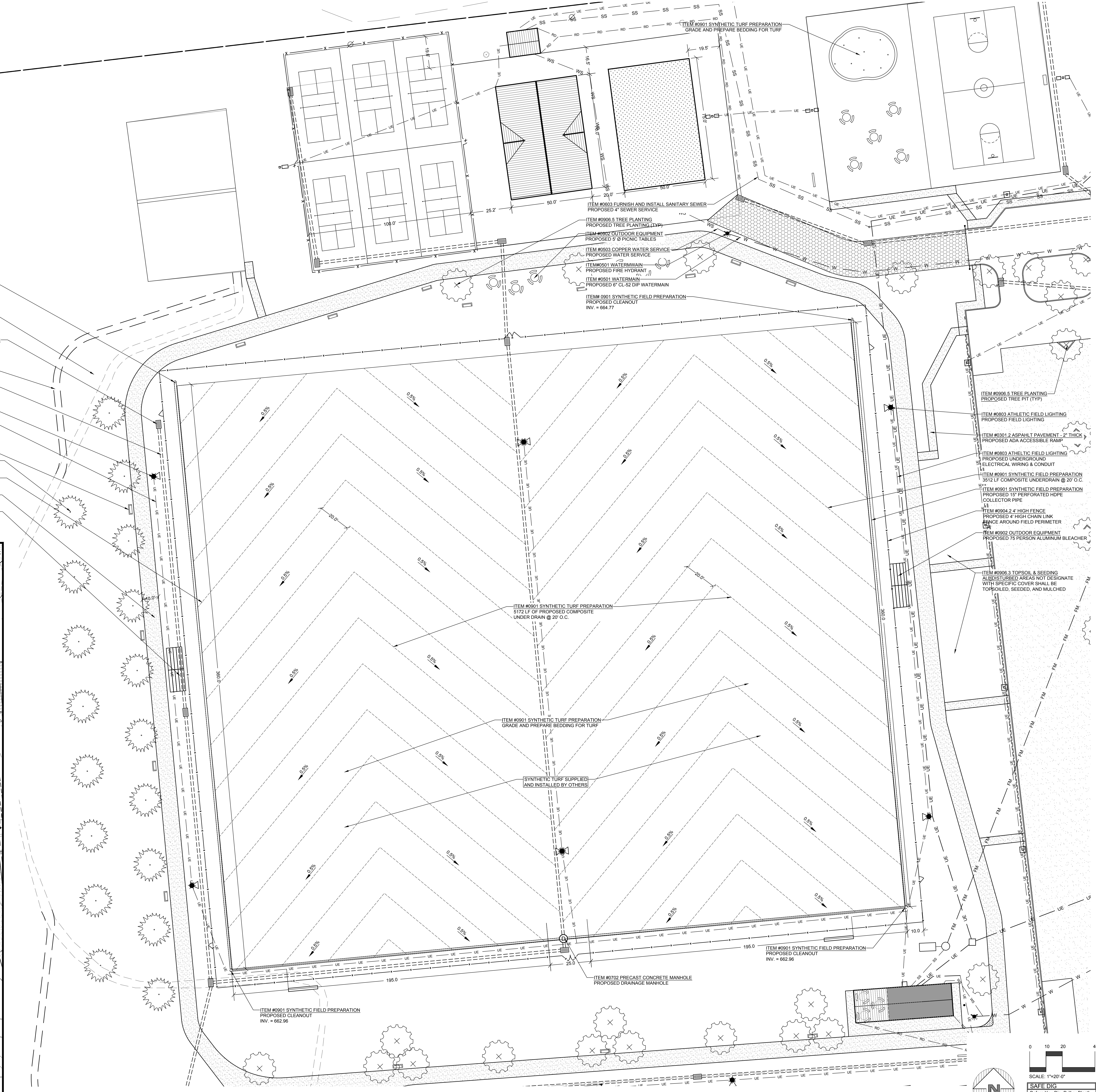
LEGEND

- - - 2.22' EXISTING GRADING
- × 2.22' EXISTING SPOT GRADE
- 200' PROPOSED GRADING
- PROPERTY LINE / RIGHT OF WAY
- PROPOSED ROAD CENTERLINE
- PROPOSED CURB
- - - EDGE OF WETLAND
- - - 100' WETLAND BUFFER
- - - PROPOSED DRAINAGE LINE
- PROPOSED CATCH BASIN
- ⊙ PROPOSED DRAINAGE MANHOLE
- PROPOSED HEADWALL WITH RIP RAP
- RD PROPOSED ROOF DRAIN
- SS PROPOSED SEWER SERVICE CONNECTION
- S PROPOSED SANITARY MANHOLE AND SEWER LINE
- FM PROPOSED SEWER FORCE MAIN
- W PROPOSED WATER MAIN
- WS PROPOSED WATER SERVICE CONNECTION
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PROJECT # 1346

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 Civil Engineers & Land Planners
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 (716) 262-4488, Fax (716) 262-4486
 www.sitedesignconsultants.com

NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

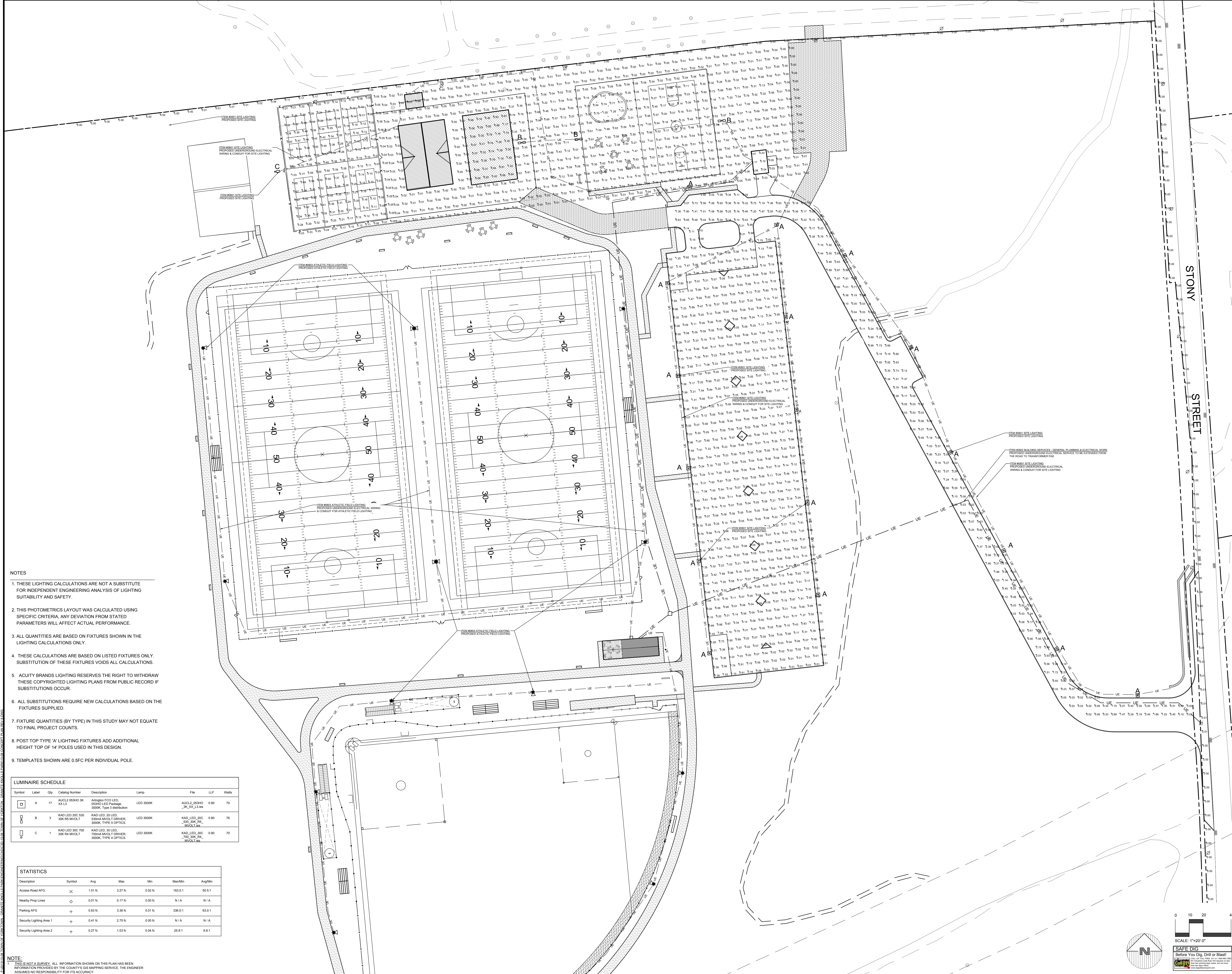
SCALE: 1" = 20'
 DRAWN BY: TK
 DATE: 5-1-17

**DETAIL PLAN
 MULTIPURPOSE FIELDS
 UTILITIES**

GRANITE KNOLLS SPORTS COMPLEX
 Westchester County, New York

SITE PLAN PREPARED FOR
 STONY STREET
 Town of Yorktown

Sheet **C-113**



- NOTES**
1. THESE LIGHTING CALCULATIONS ARE NOT A SUBSTITUTE FOR INDEPENDENT ENGINEERING ANALYSIS OF LIGHTING SUITABILITY AND SAFETY.
 2. THIS PHOTOMETRICS LAYOUT WAS CALCULATED USING SPECIFIC CRITERIA. ANY DEVIATION FROM STATED PARAMETERS WILL AFFECT ACTUAL PERFORMANCE.
 3. ALL QUANTITIES ARE BASED ON FIXTURES SHOWN IN THE LIGHTING CALCULATIONS ONLY.
 4. THESE CALCULATIONS ARE BASED ON LISTED FIXTURES ONLY. SUBSTITUTION OF THESE FIXTURES VOIDS ALL CALCULATIONS.
 5. ACUITY BRANDS LIGHTING RESERVES THE RIGHT TO WITHDRAW THESE COPYRIGHTED LIGHTING PLANS FROM PUBLIC RECORD IF SUBSTITUTIONS OCCUR.
 6. ALL SUBSTITUTIONS REQUIRE NEW CALCULATIONS BASED ON THE FIXTURES SUPPLIED.
 7. FIXTURE QUANTITIES (BY TYPE) IN THIS STUDY MAY NOT EQUATE TO FINAL PROJECT COUNTS.
 8. POST TOP TYPE 'A' LIGHTING FIXTURES ADD ADDITIONAL HEIGHT TOP OF 14' POLES USED IN THIS DESIGN.
 9. TEMPLATES SHOWN ARE 0.5FC PER INDIVIDUAL POLE.

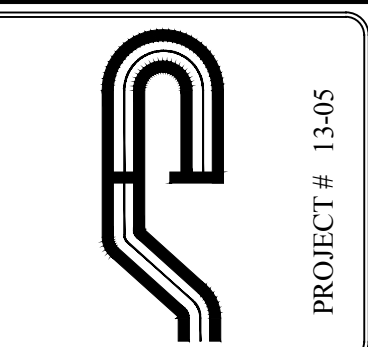
LUMINAIRE SCHEDULE

Symbol	Label	Qty	Category Number	Description	Lamp	File	LLF	Watts
D	A	17	AULC2 053HO 3K XX L3	Arlington FCO LED, 053HO LED Package, 3000K, Type 2 distribution	LED 3000K	AULC2_053HO_3K_XX_L3.lvs	0.90	70
D	B	3	KAD LED 20C 330 30K RS MVOLT	KAD LED, 20 LED, 5300MA MVOLT DRIVER, 3000K, TYPE 3 OPTICS	LED 3000K	KAD_LED_20C_330_30K_RS_MVOLT.lvs	0.90	76
D	C	1	KAD LED 30C 700 30K R4 MVOLT	KAD LED, 30 LED, 7000MA MVOLT DRIVER, 3000K, TYPE 4 OPTICS	LED 3000K	KAD_LED_30C_700_30K_R4_MVOLT.lvs	0.90	70

STATISTICS

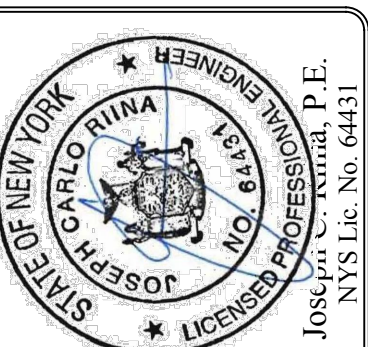
Description	Symbol	Avg	Max	Min	MaxMin	AvgMin
Access Road AFG	X	1.01 fc	3.27 fc	0.02 fc	163.51	50.51
Nearby Prop Lines	o	0.01 fc	0.17 fc	0.00 fc	N/A	N/A
Parking AFG	+	0.63 fc	3.36 fc	0.01 fc	336.61	63.61
Security Lighting Area 1	+	0.41 fc	2.75 fc	0.00 fc	N/A	N/A
Security Lighting Area 2	+	0.27 fc	1.03 fc	0.04 fc	25.81	6.81

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PROJECT # 13-05



Joseph A. Neri, P.E.
No. 10000

SCALE: 1" = 20'

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DATE: 5-1-17

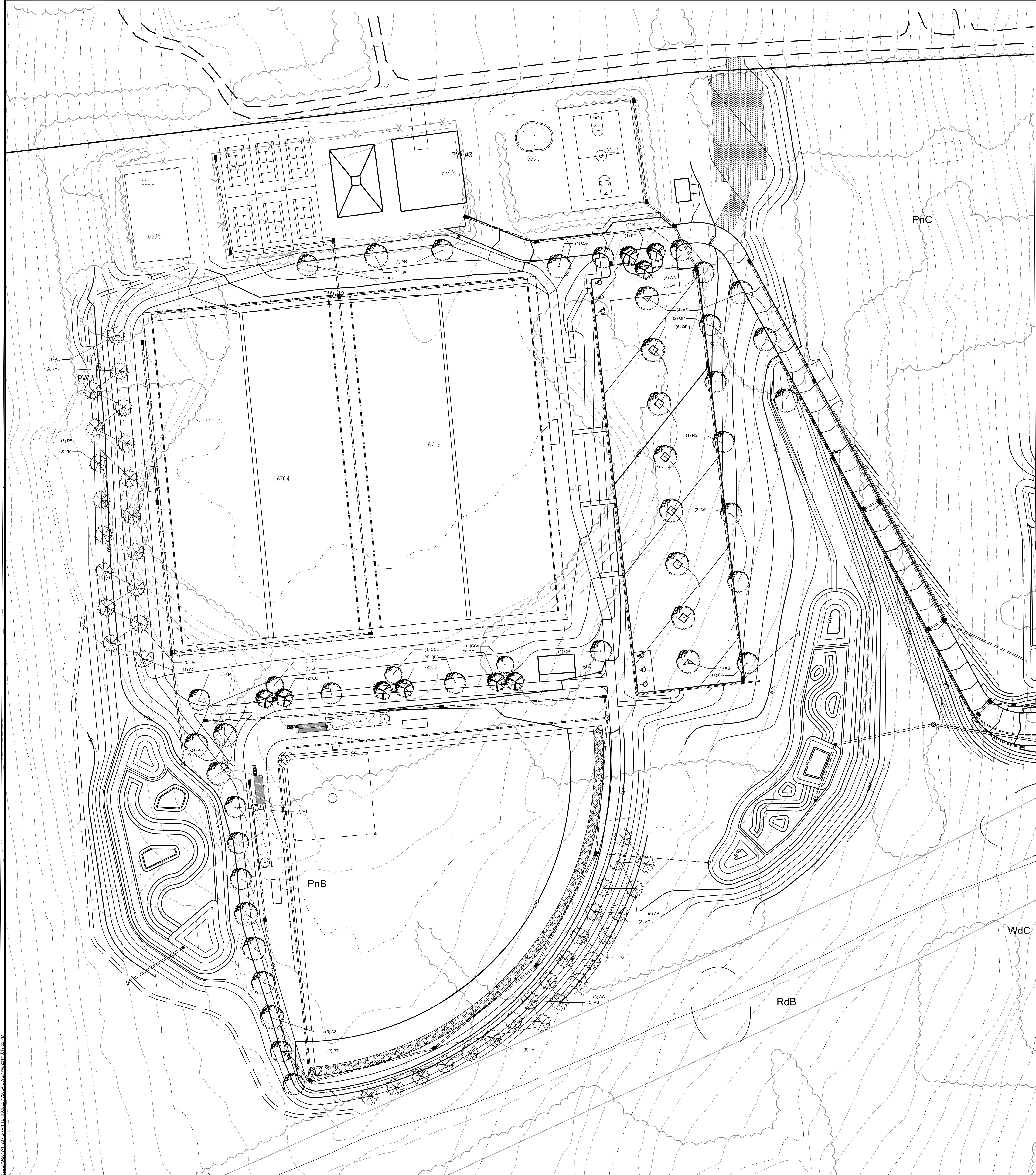
ROAD AND PARKING LOT LIGHTING PLAN

GRANITE KNOLLS SPORTS COMPLEX
Town of Yorktown
Stony Street

SITE PLAN PREPARED FOR

C-114

Sheet



- GENERAL PLANTING NOTES**
- ALL PLANTING MATERIAL TO BE NURSERY GROWN STOCK SUBJECT TO APPLICABLE A.N.L.A. STANDARDS.
 - THE CONTRACTOR SHALL SUPPLY ALL PLANTS IN QUANTITIES SUFFICIENT TO COMPLETE THE WORK SHOWN ON THE DRAWINGS AND LISTED IN THE PLANT LIST. IN THE EVENT OF A DISCREPANCY BETWEEN QUANTITIES SHOWN IN THE PLANT LIST AND THOSE REQUIRED BY THE DRAWINGS, THE LARGER NUMBER SHALL APPLY.
 - ALL PLANTS SHALL BE APPROVED PRIOR TO INSTALLATION AND SHALL BE LOCATED ON SITE BY THE CONTRACTOR FOR THE APPROVAL OF THE LANDSCAPE ARCHITECT. ANY INSTALLATIONS WHICH WERE NOT APPROVED BY THE LANDSCAPE ARCHITECT AND WHICH ARE SUBSEQUENTLY REQUESTED TO BE MOVED, WILL BE DONE AT THE CONTRACTOR'S EXPENSE.
 - PRECISE LOCATION OF ITEMS NOT DIMENSIONED ON THE PLAN ARE TO BE FIELD STAKED BY THE CONTRACTOR AND SHALL BE SUBJECT TO THE REQUIREMENTS SPECIFIED IN THE PREVIOUS NOTE.
 - THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGED VEGETATION AND SHALL REPLACE OR REPAIR ANY DAMAGE, AT HIS OWN EXPENSE.
 - ALL TREE, SHRUB AND HERBACEOUS PLANTING AREAS SHALL HAVE CONTINUOUS BEDS OF TOPSOIL, 12" DEEP, SEEDED AREAS, ETC.
 - THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES IN THE FIELD, WHERE PLANT MATERIAL MAY INTERFERE WITH UTILITIES, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT & ENGINEER TO COORDINATE THEIR INSTALLATION.
 - PLANTINGS WILL BE INSTALLED BETWEEN APRIL AND JUNE OR LATE AUGUST AND OCTOBER.
 - PLANTINGS INSTALLED IN THE DRY SUMMER MONTHS AND/OR WINTER SEEDING OUT OF SPRING OR FALL PERIODS, IF ALLOWED BY OWNER, WILL REQUIRE AGGRESSIVE IRRIGATION PROGRAMS AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE DIRECTED BY THE OWNER.
 - SUBSTITUTIONS PERMITTED ONLY UPON WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.
 - PLANT TAGS TO REMAIN ON ALL PLANT MATERIAL UNTIL FINAL ACCEPTANCE, CONTRACTOR TO THEN REMOVE ALL PLANT TAGS.
 - WHERE A SIZE RANGE IS GIVEN IN THE PLANT SCHEDULE, AT LEAST 50% OF THE PLANTS PROVIDED SHALL BE OF THE LARGEST SIZE.
 - CONTRACTOR TO GUARANTEE ALL PLANT MATERIAL FOR ONE YEAR AFTER DATE OF FINAL ACCEPTANCE.
 - CONTRACTOR TO MAINTAIN ALL PLANT MATERIAL UNTIL 60 DAYS AFTER FINAL ACCEPTANCE.
 - TOPSOIL AND SEED WITH GENERAL SEED MIX ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES AND NOT COVERED BY OTHER SITE IMPROVEMENTS, MULCH ALL SEEDED AREAS WITH WHEED FREE HAY DIRECTLY AFTER SEEDS HAS BEEN APPLIED.

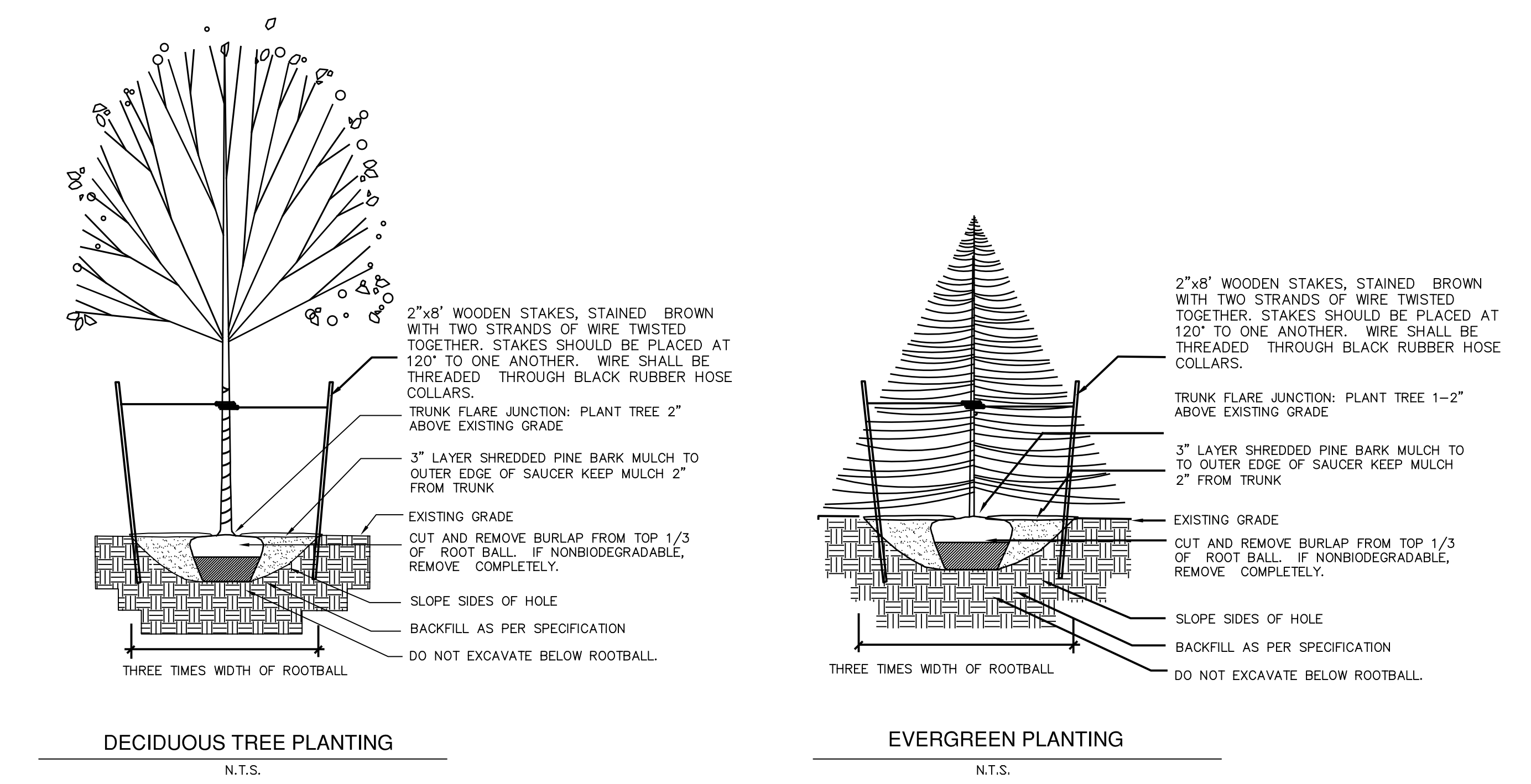
PROPOSED PLANTING SCHEDULE

SYM	BOTANICAL-NAME	COMMON-NAME	SIZE	ROOT	QTY
TREES					
AS	Acer saccharum	'Fall Fiesta' Maple	2.5' Cal.	B&B	8
AR	Acer rubrum	Red Maple	2.5' Cal.	B&B	2
CCA	Carpinus caroliniana	American Hornbeam	2.5' Cal.	B&B	3
NS	Nyssa sylvatica	Sour Gum	2.5' Cal.	B&B	1
PT	Populus tremuloides	Quaking Aspen	2.5' Cal.	B&B	4
QA	Quercus alba	White Oak	2.5' Cal.	B&B	7
QP	Quercus prinus	'Green Pillar' Oak	2.5' Cal.	B&B	6
QP	Quercus palustris	Pin Oak	2.5' Cal.	B&B	7
ORNAMENTAL TREES					
CC	Cercis canadensis	Eastern Red Bud	2" Cal	B&B	9
EVERGREEN TREES					
AB	Abies balsamea	Balsam Fir	7'-8" Ht.	B&B	10
AC	Abies concolor	White Fir	7'-8" Ht.	B&B	8
JV	Juniperus virginiana	Eastern Red Cedar	7'-8" Ht.	B&B	15
PM	Pinus mariana	Black Spruce	7'-8" Ht.	B&B	3
PS	Pinus strobus	White Pine	7'-8" Ht.	B&B	4

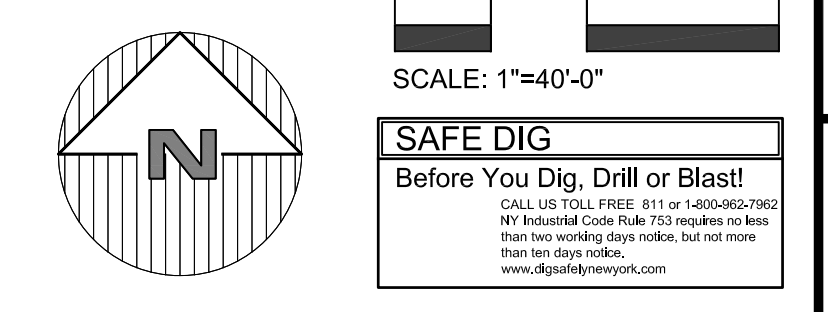
- SEEDING NOTES**
- FERTILIZE ACCORDING TO SOIL TEST OR AT THE RATE OF 1000 LBS. PER ACRE WITH 10-10-10 FERTILIZER, 40% OF THE NITROGEN TO BE A SLOW RELEASE FORM. LIME TO A PH OF 6.5 AT A RATE OF 500 LBS. PER 1000 SF.
 - SEED MIXES WILL BE SOWN WITH A HAND-HELD SPREADER. LIGHTLY RAKE TO ENSURE PROPER SEED SOIL CONTACT. SEEDING CAN TAKE PLACE ON FROZEN SOIL, AS THE FREEZING AND THAWING WILL WORK THE SEED INTO THE SOIL. WHEN PLANTING IN THE SPRING, PLANT EARLY SO THERE IS SUFFICIENT HUMUS. IF SPRING CONDITIONS ARE DRIER THAN USUAL, WATERING MAY BE REQUIRED. A NON-INVASIVE ANNUAL SUCH AS WINTER RYE MAY BE ADDED TO THE MIX TO OBTAIN SOIL STABILIZATION COVER IN THE FALL. DO NOT ADD ANNUAL RYEGRASS, KENTUCKY BLUEGRASS OR PERENNIAL RYEGRASS. ALL SEED MIXES SHOULD BE BLENDED WITH FLEETRY SUCH AS SAND TO ENSURE UNIFORM COVERAGE. THE SEEDING AREA IS TO BE MULCHED.

GENERAL SEED MIX:
 CLCC ULTIMATE II TURF TALL FESCUE MIX
 AS SUPPLIED BY METRO TURF SPECIALISTS, OR APPROVED EQUAL.

20% SBR800 TT Tall Fescue
 15% Guardian 41 TT Tall Fescue
 15% Skyways Perennial Ryegrass
 15% Green 3 TT Tall Fescue
 15% Mighty Perennial Ryegrass
 10% Fuller Kentucky Bluegrass
 10% Anadita Kentucky Bluegrass



- NOTES:**
- BASE INFORMATION TAKEN FROM CAD FILE PROVIDED BY SITE DESIGN CONSULTANTS, LLC.
 - CONTRACTOR TO VERIFY ALL SITE CONDITIONS IN FIELD PRIOR TO THE START OF CONSTRUCTION.
 - MINOR FIELD REVISIONS TO PLANT MATERIAL LOCATION WILL BE PERMITTED IF CONFLICTS ARISE, CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT IF CHANGE IS REQUIRED.



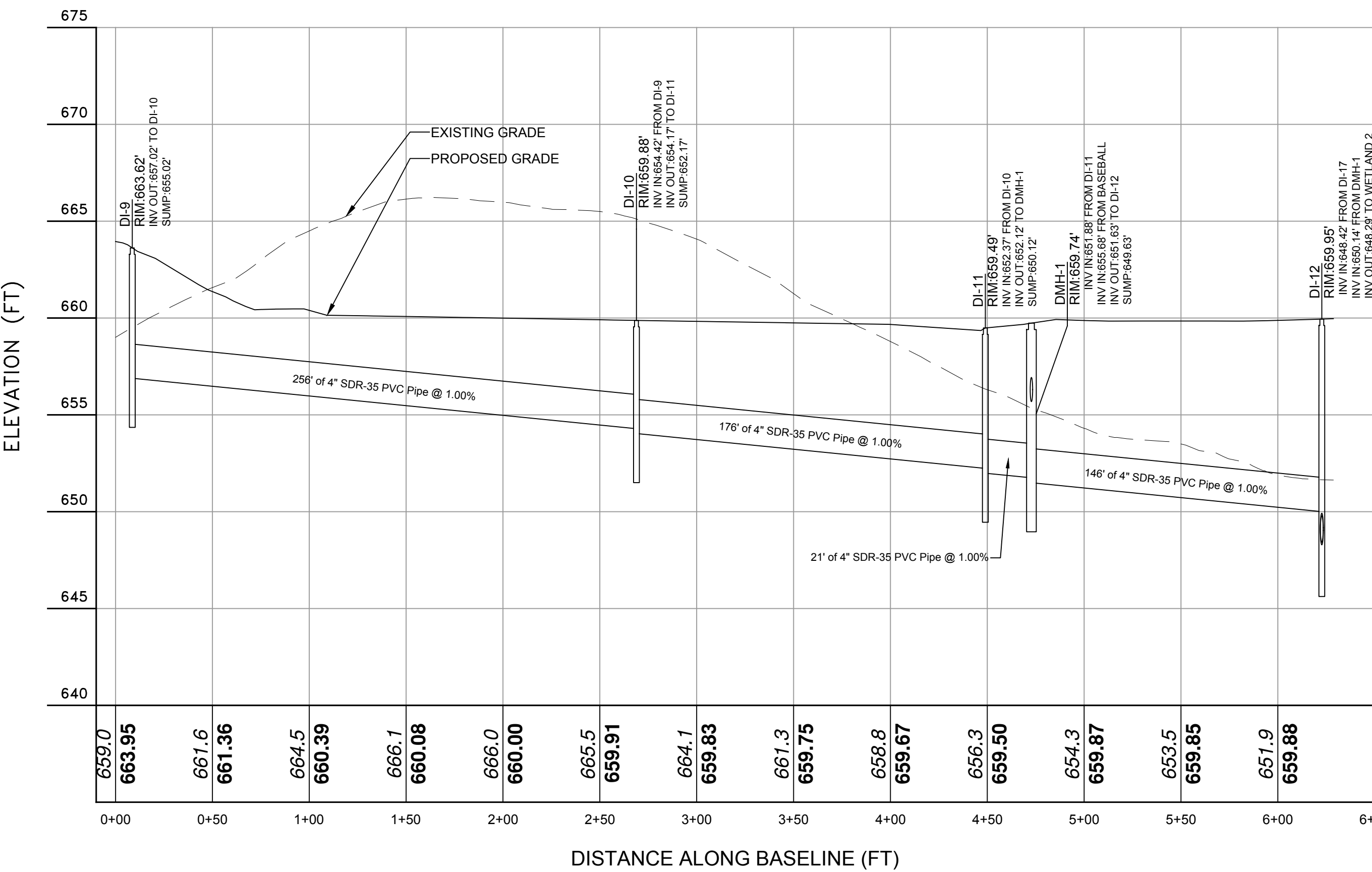
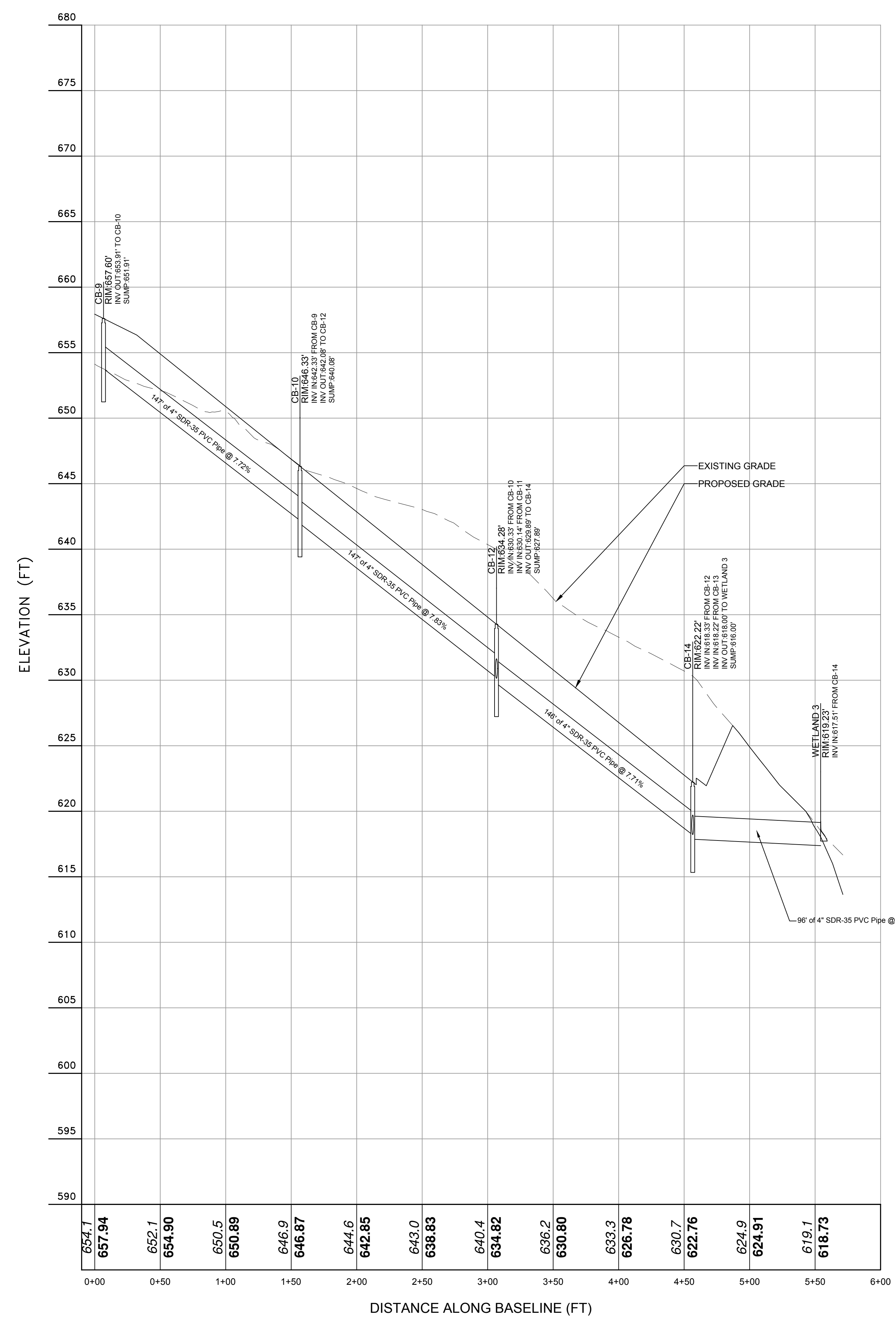
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 251-F Unkeshill Road, Yorktown Heights, NY 10598
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A2 Land Consulting, LLC
 246 Federal Rd., Suite B-23, Yorktown Heights, NY 10598
 P: 914-962-1504, F: 914-962-1504
 Email: abigail@al2land.com, Web: www.al2land.com

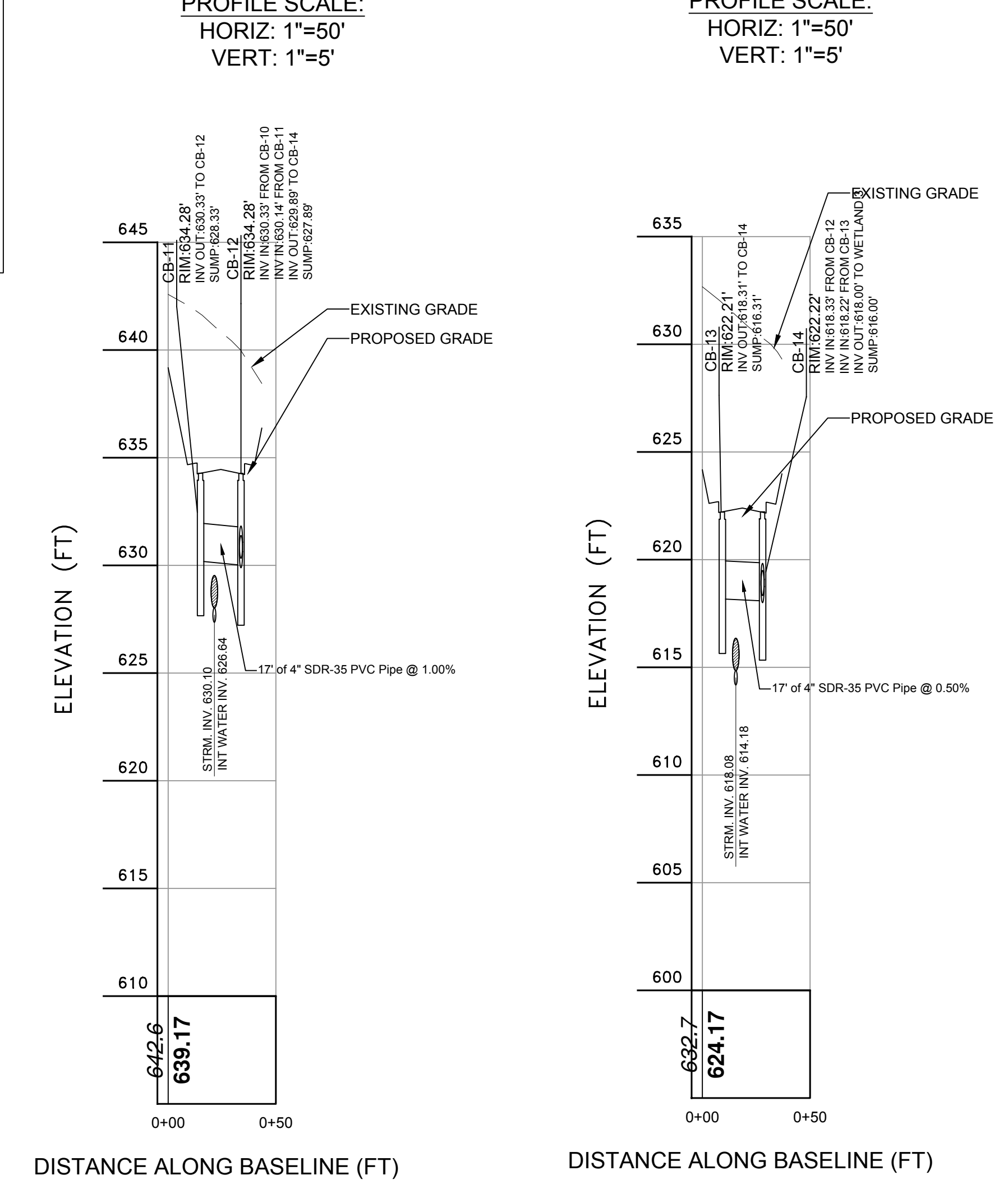
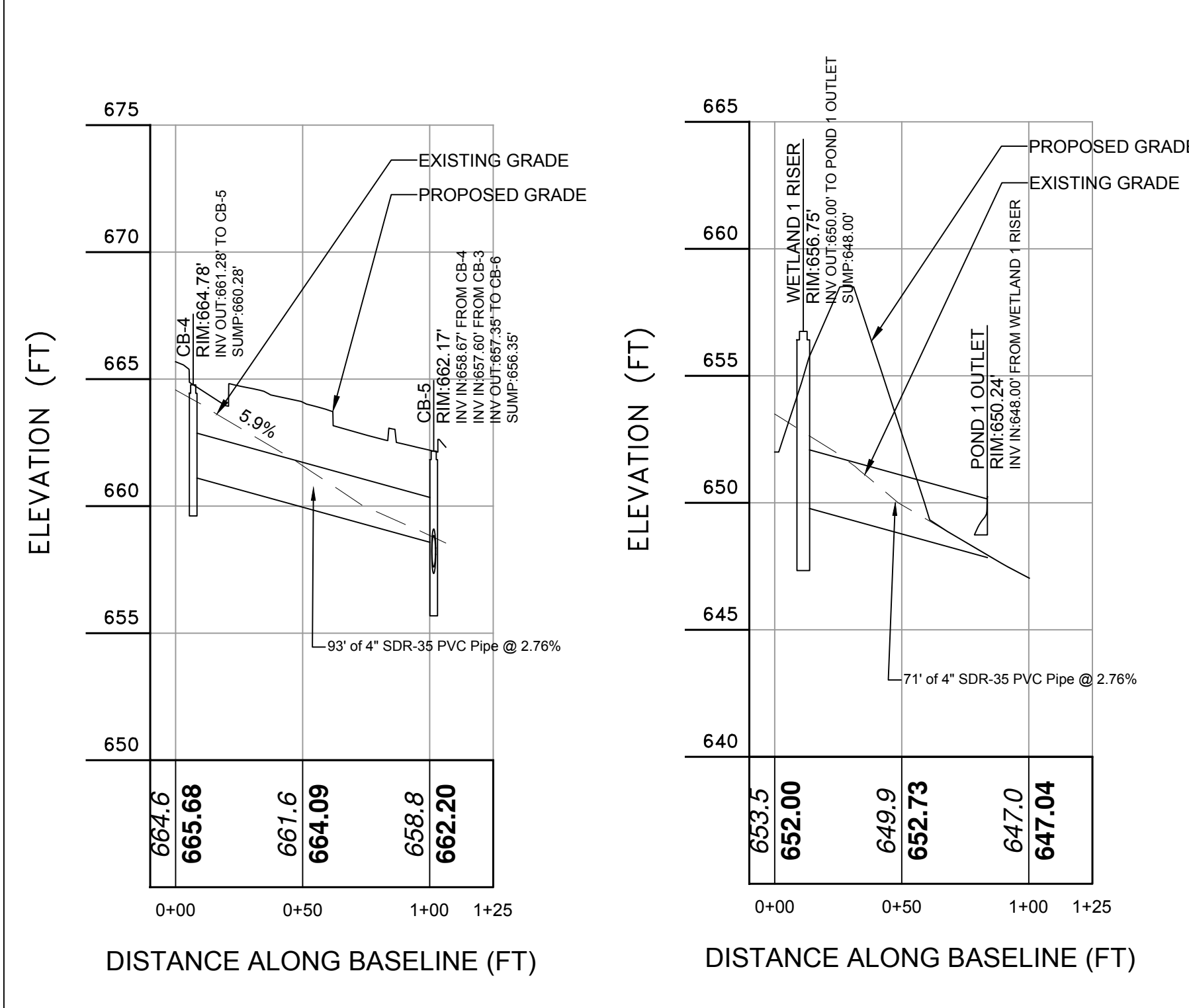
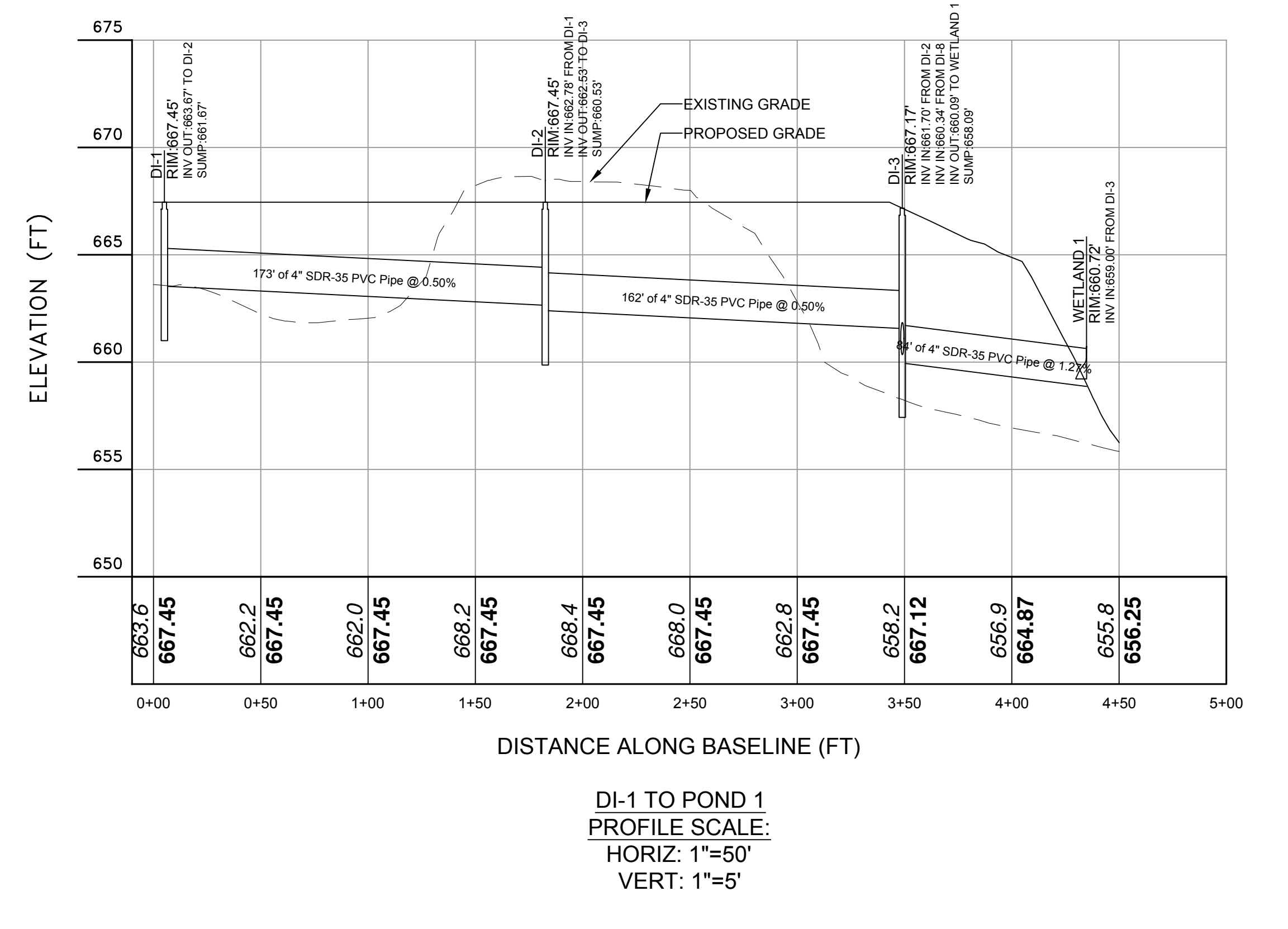
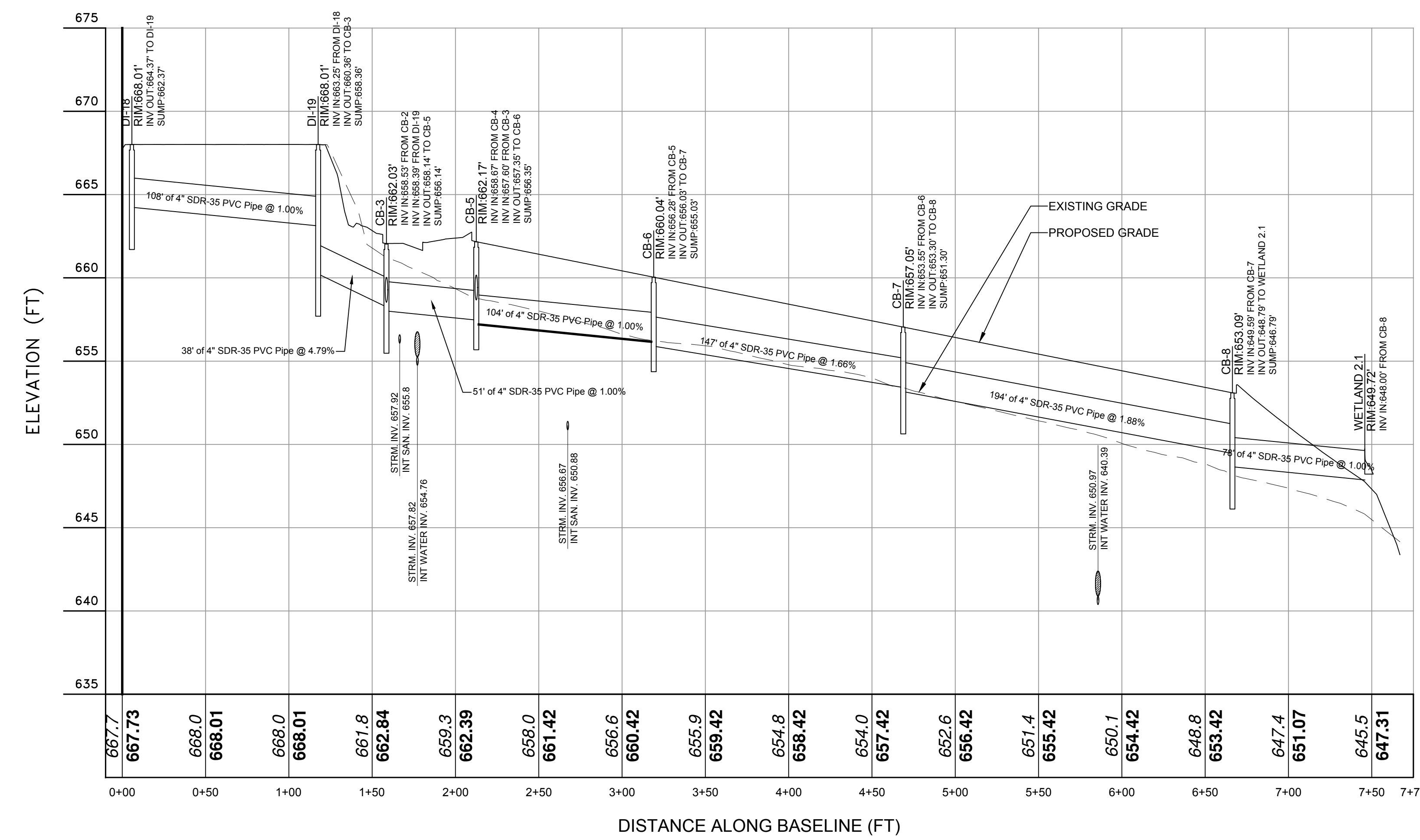
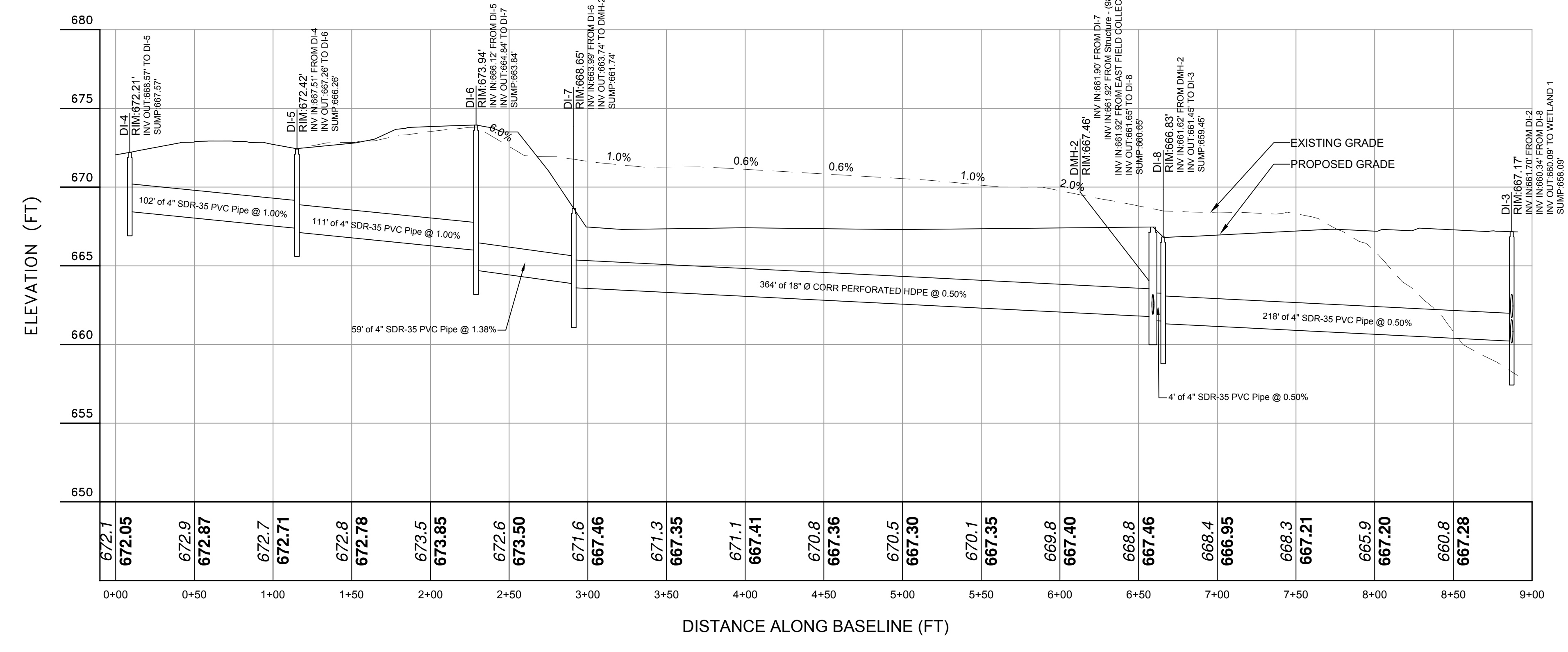
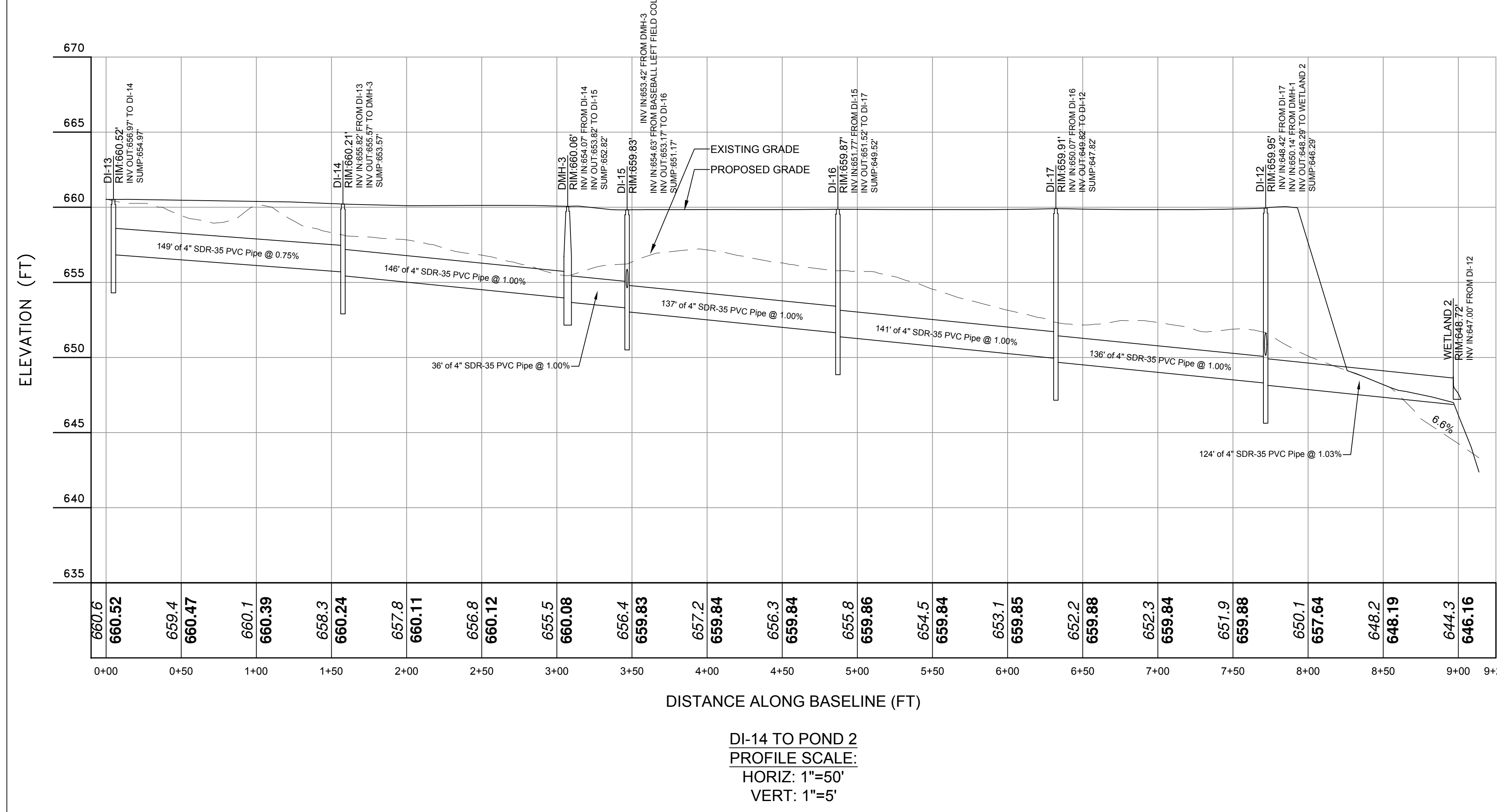
LANDSCAPE PLAN

GRANITE KNOLLS SPORTS COMPLEX
 STONY STREET
 Town of Yorktown Heights, Westchester County, NY

L-102



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Project # 1346

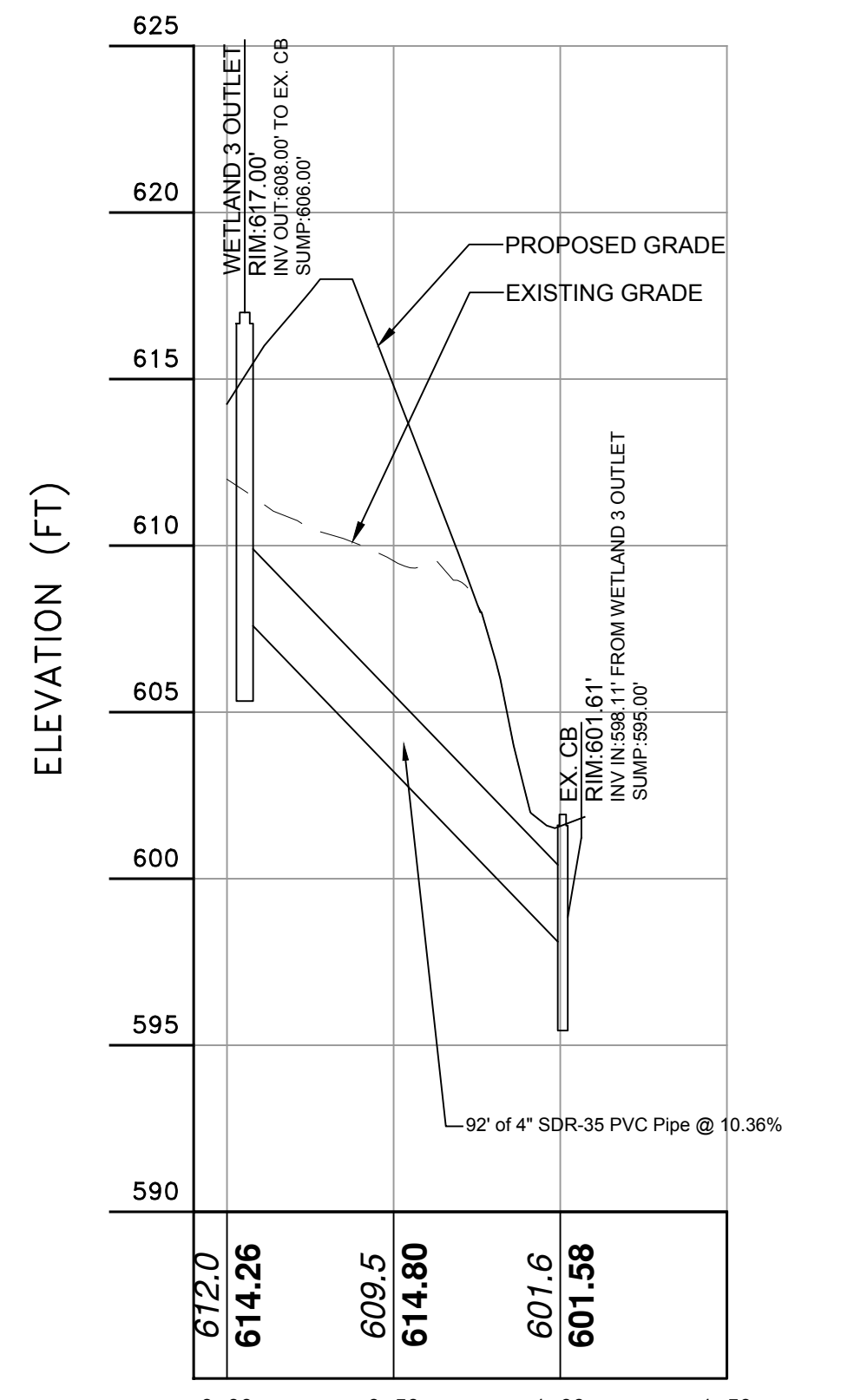
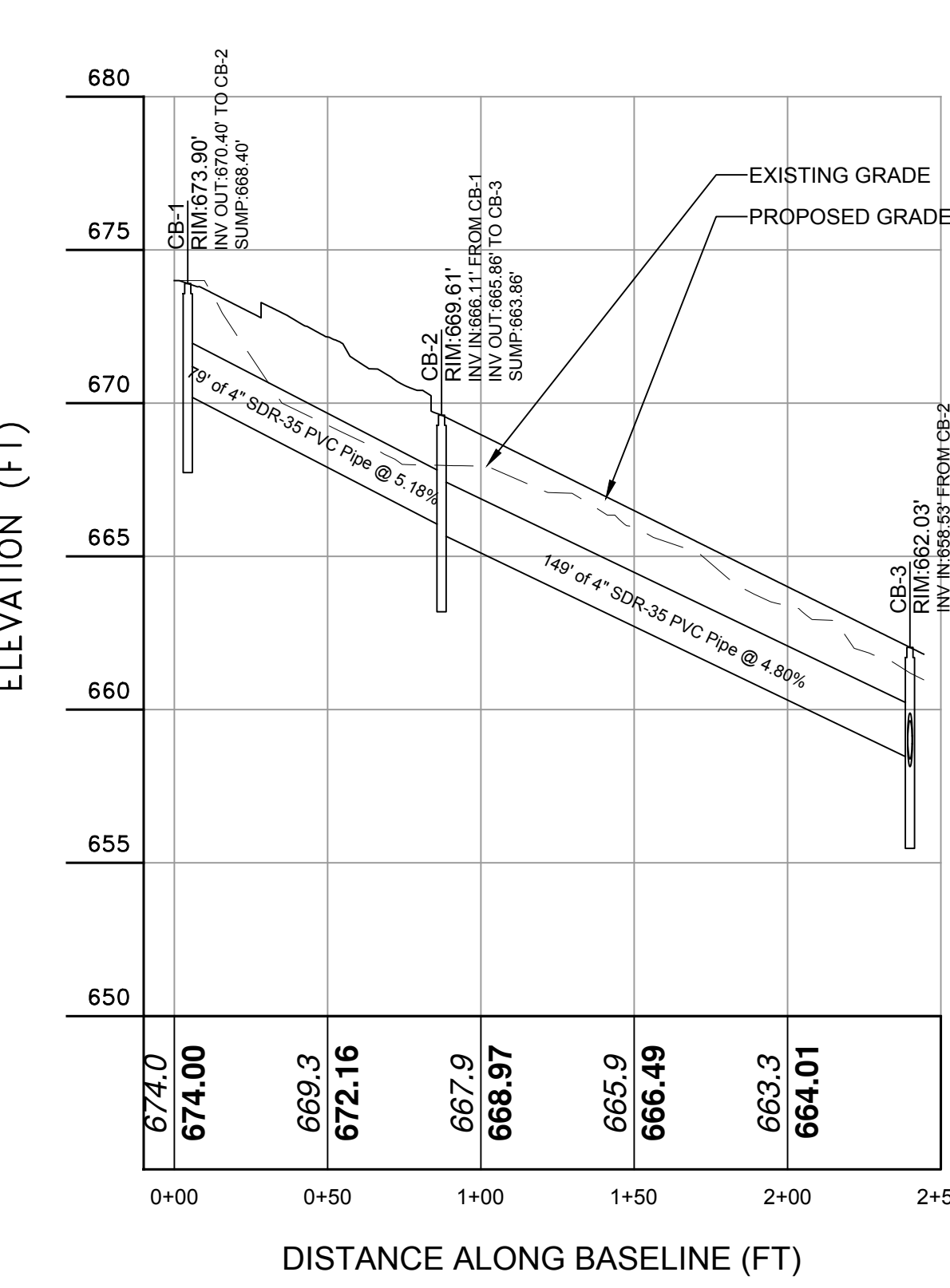
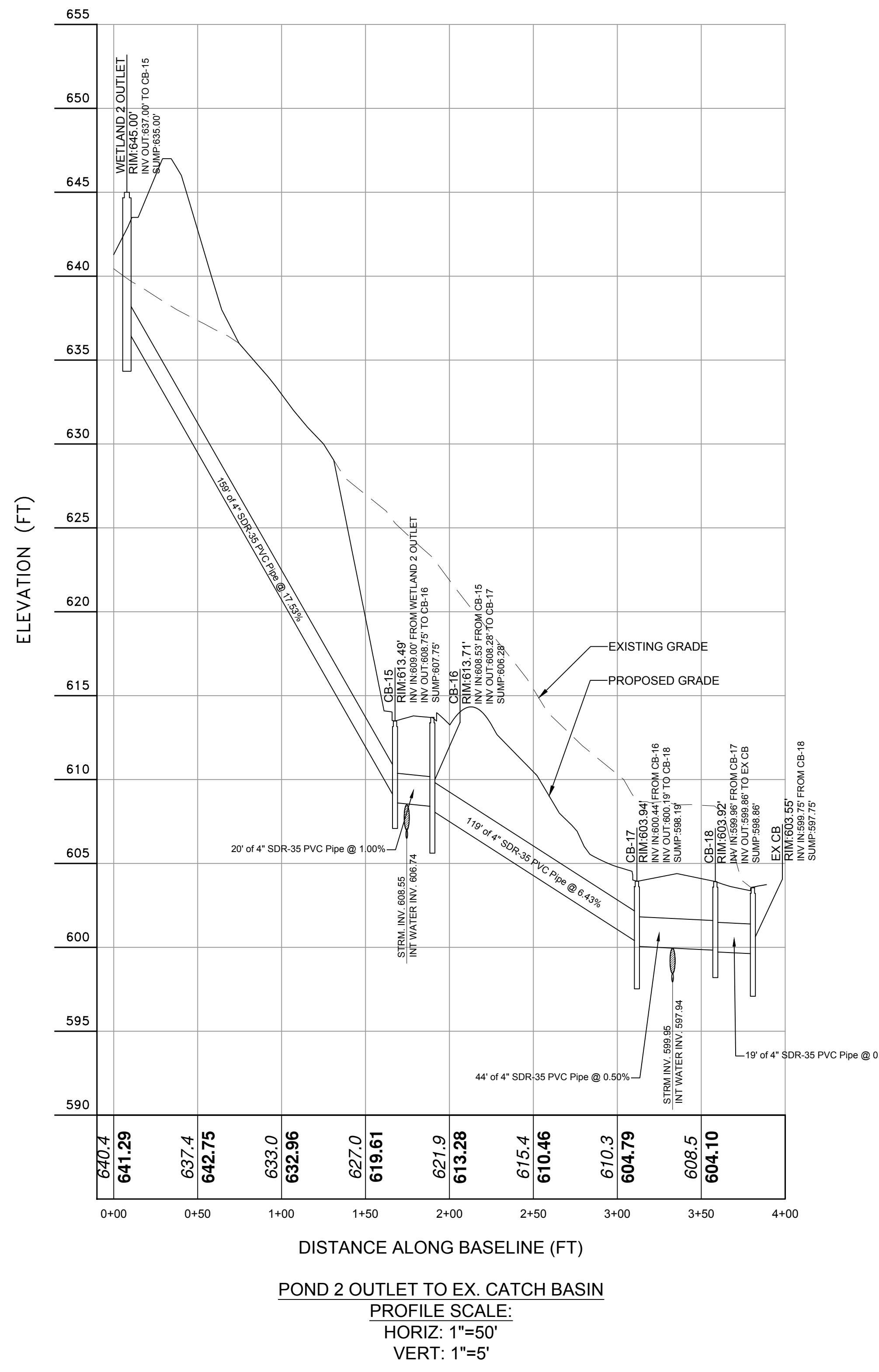
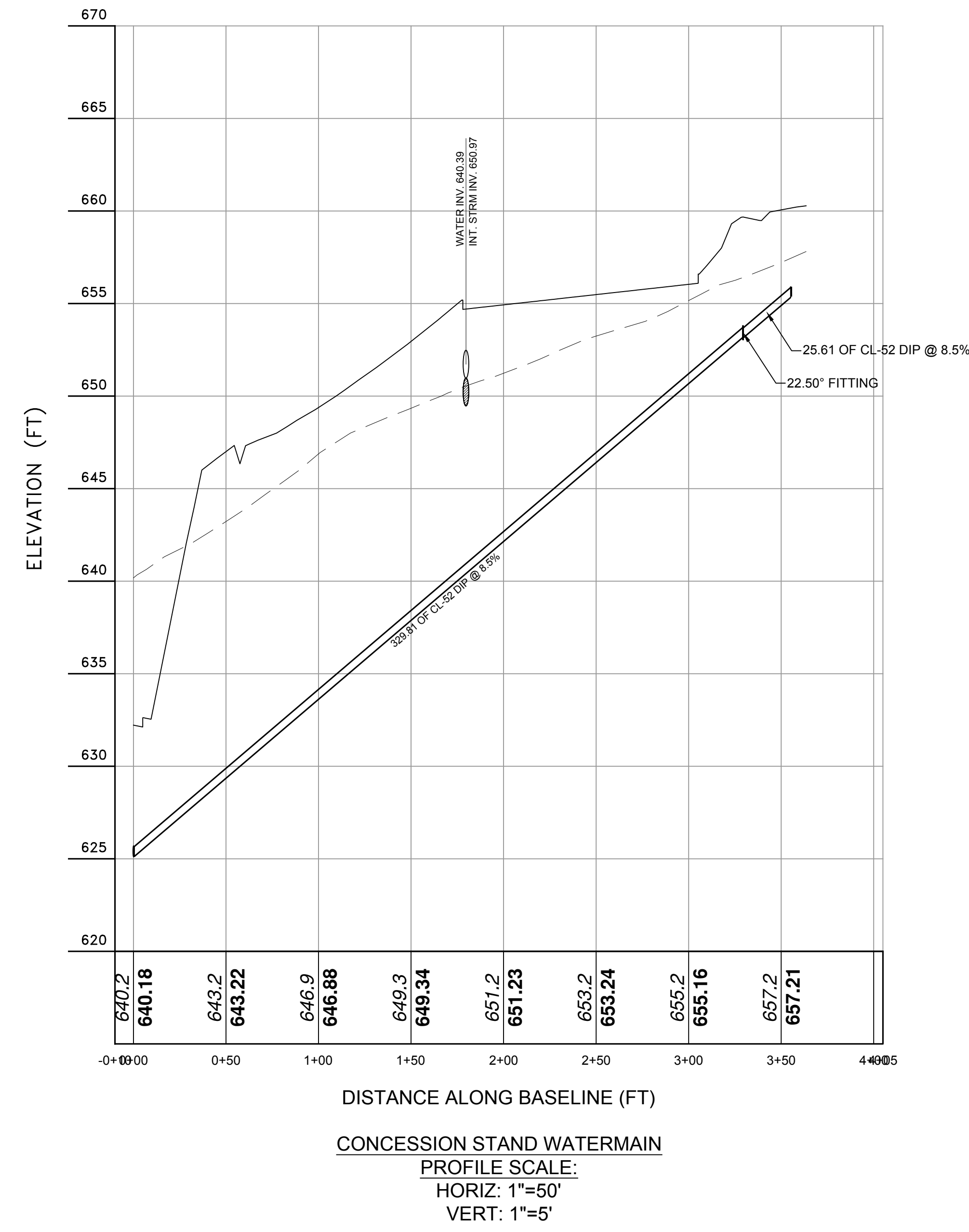
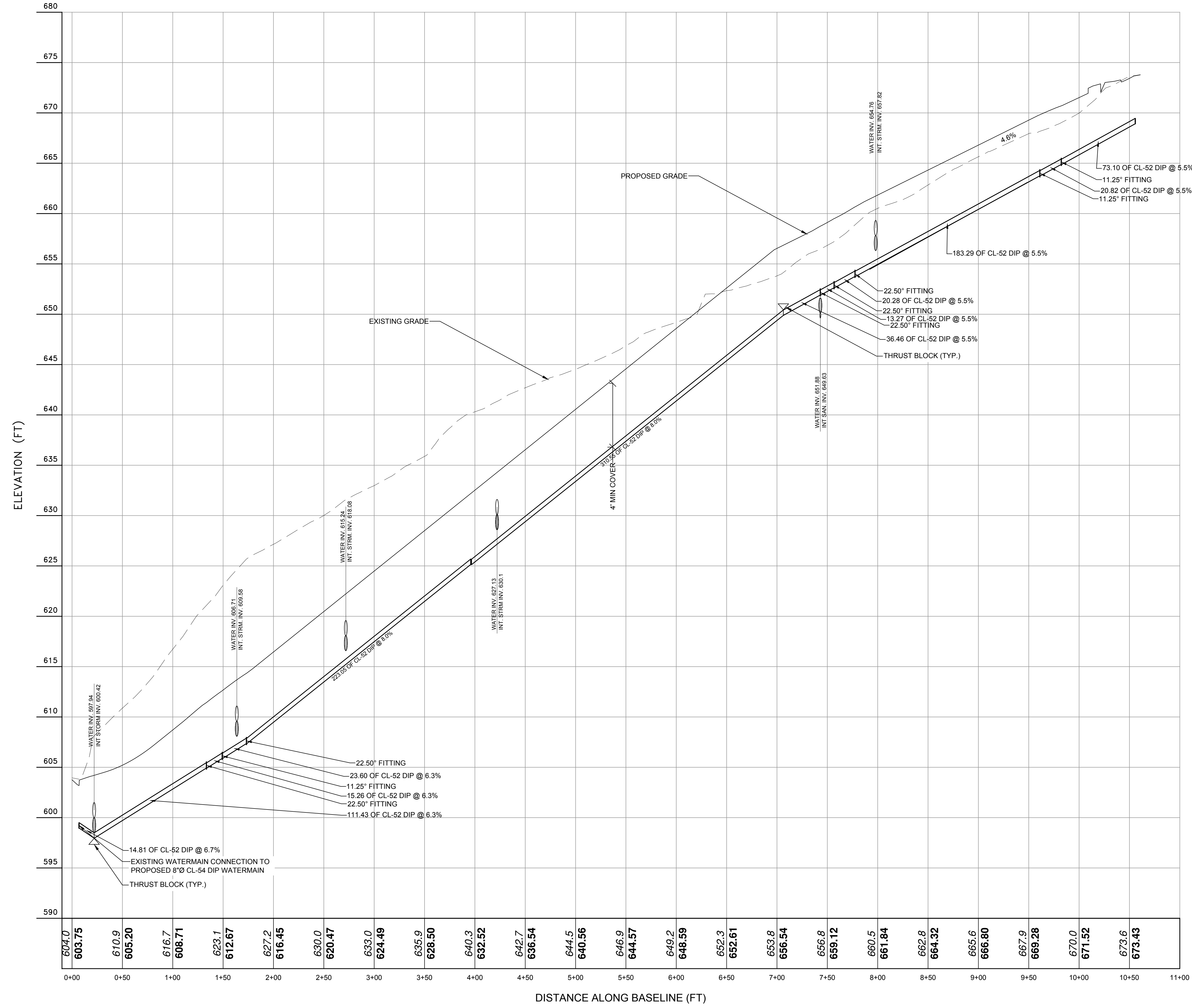
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 Drawn by: TK
 Date: 5-1-17

Revisions:
 No. | Date | Comments

Site Plan Prepared For
GRANITE KNOLLS SPORTS COMPLEX
 STONY STREET
 Town of Yorktown
 Westchester County, New York

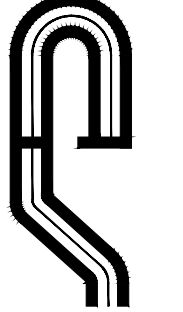
UTILITY PROFILES 1

Sheet **C-301**



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PROJECT # 13-05

Revisions:

No.	Date	Comments

Revisions:

No.	Date	Comments

SCALE: #####

DRAWN BY: TK

DATE: 5-1-17

UTILITY PROFILES 2

GRANITE KNOLLS SPORTS COMPLEX
 Stony Street
 Town of Yorktown

Westchester County, New York

SITE PLAN
 PREPARED FOR

Sheet **C-302**

Revisions	No.	Date	Comments

Revisions	No.	Date	Comments

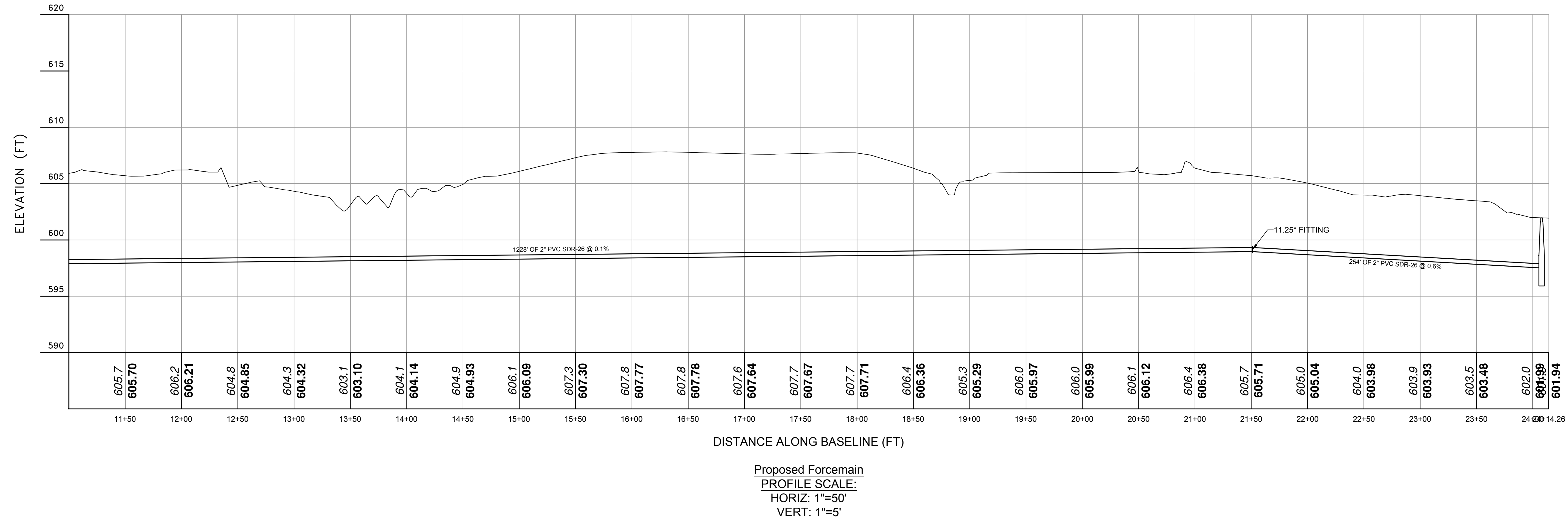
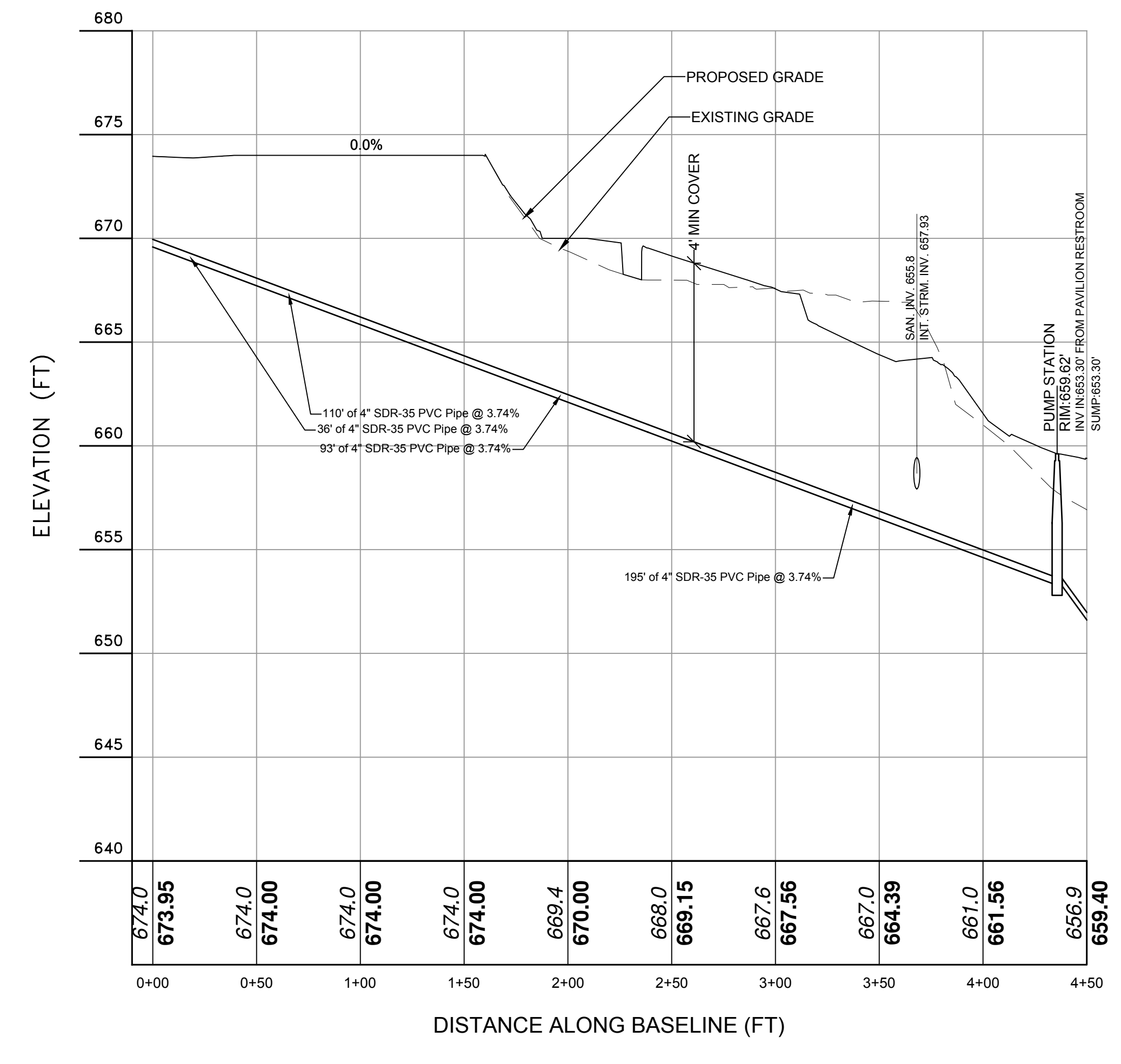
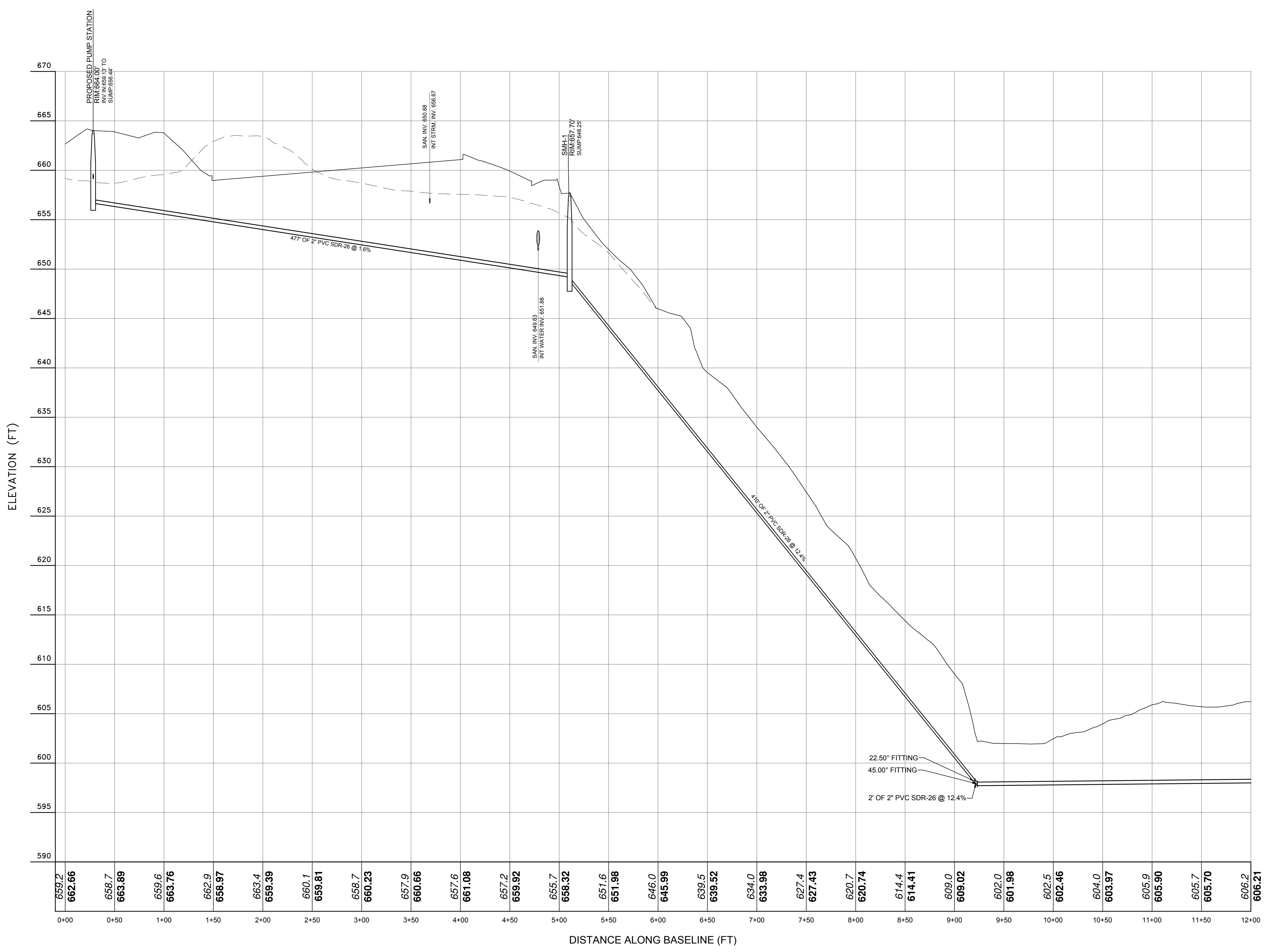
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AS SHOWN	TK	5-1-17

UTILITY PROFILES 3

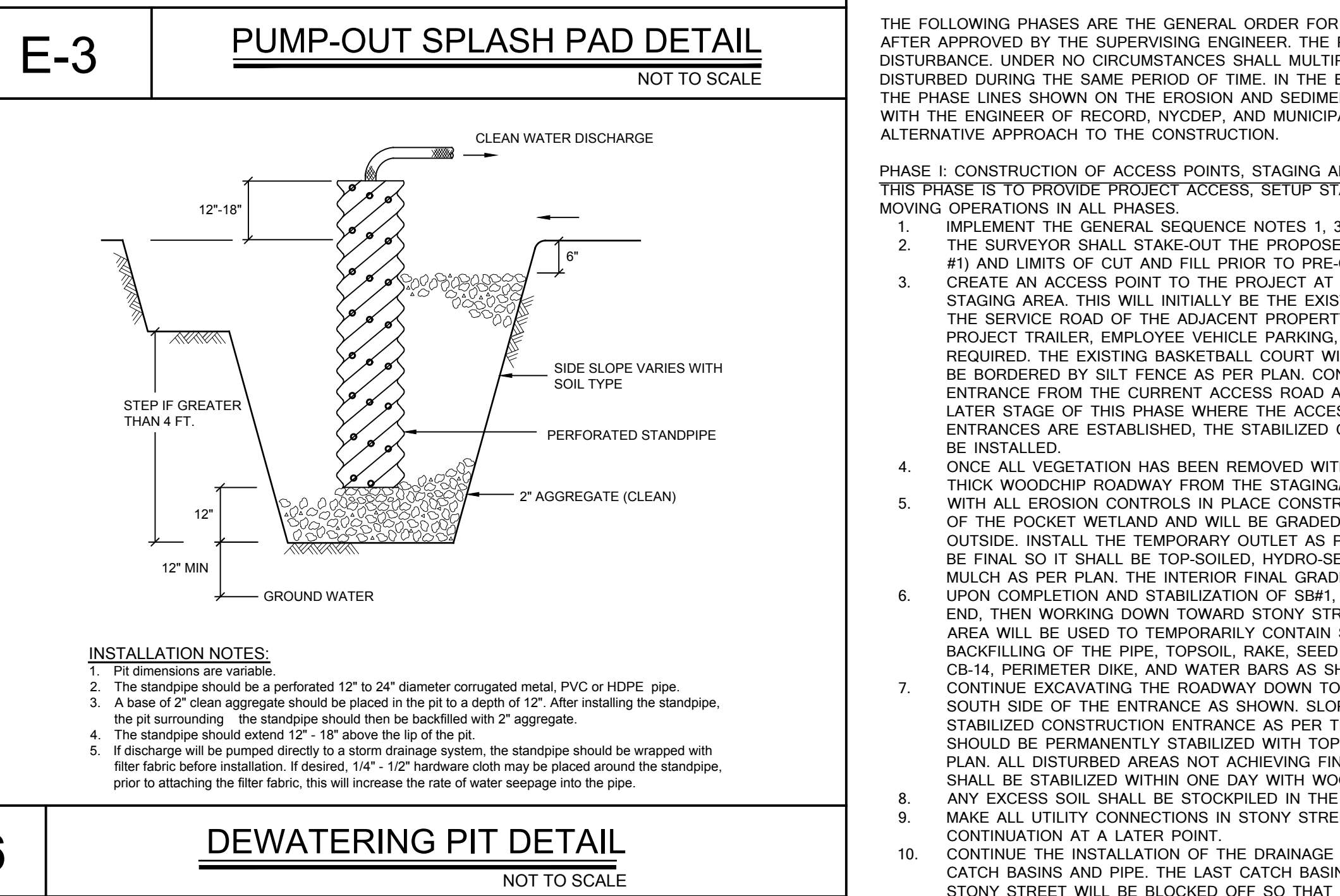
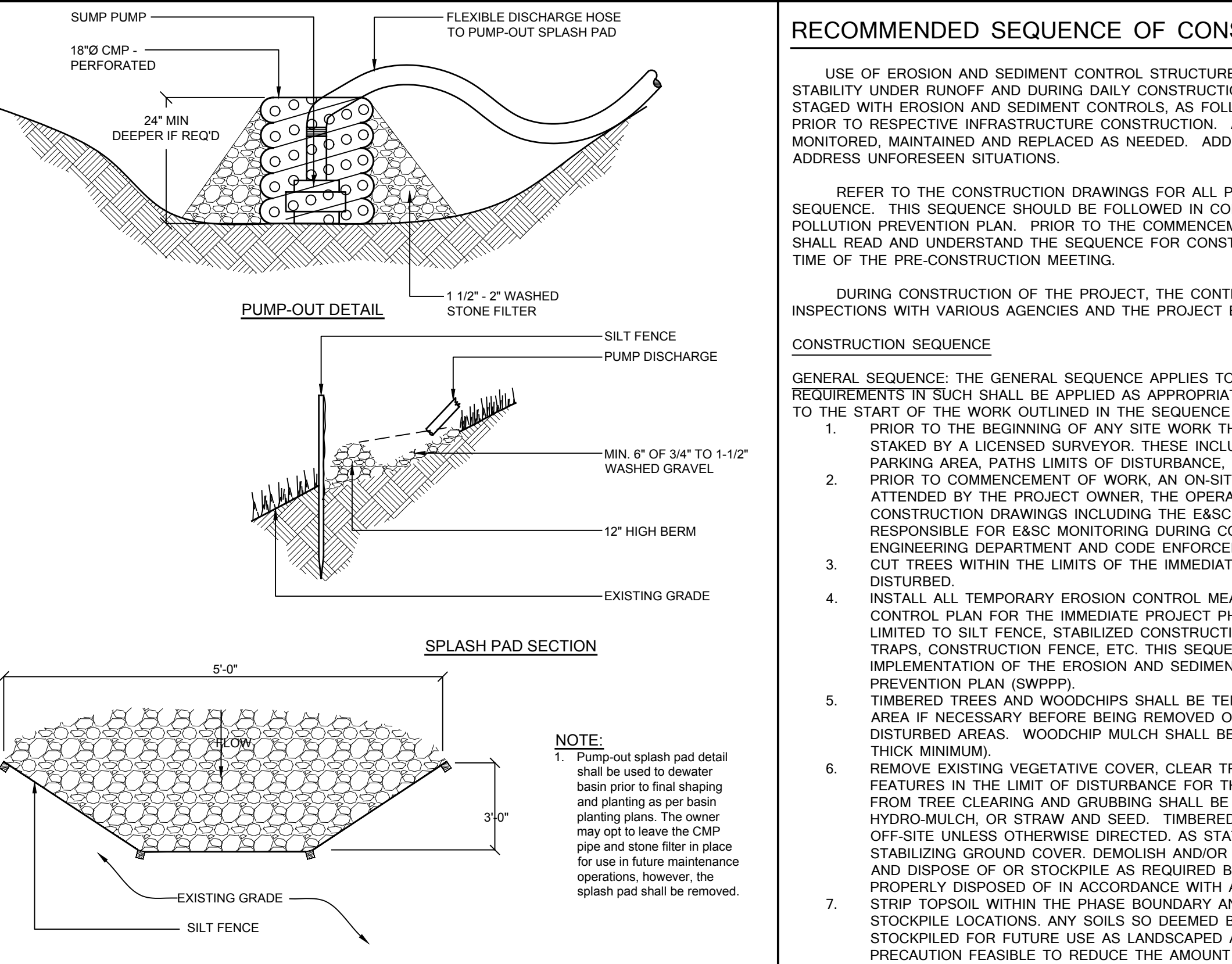
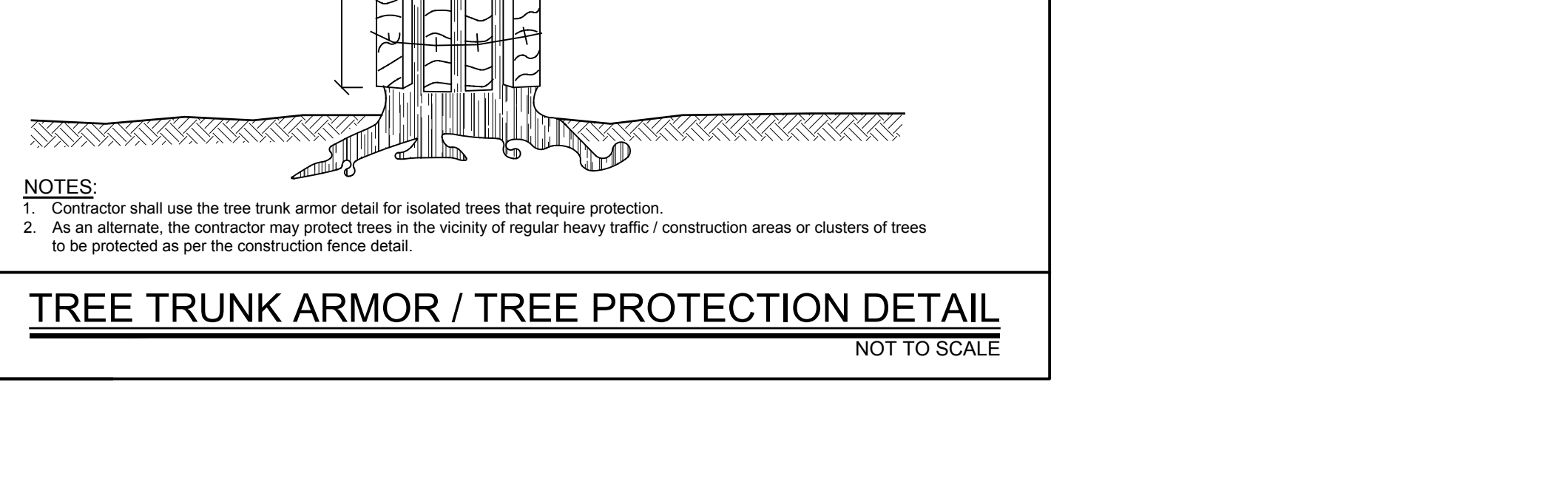
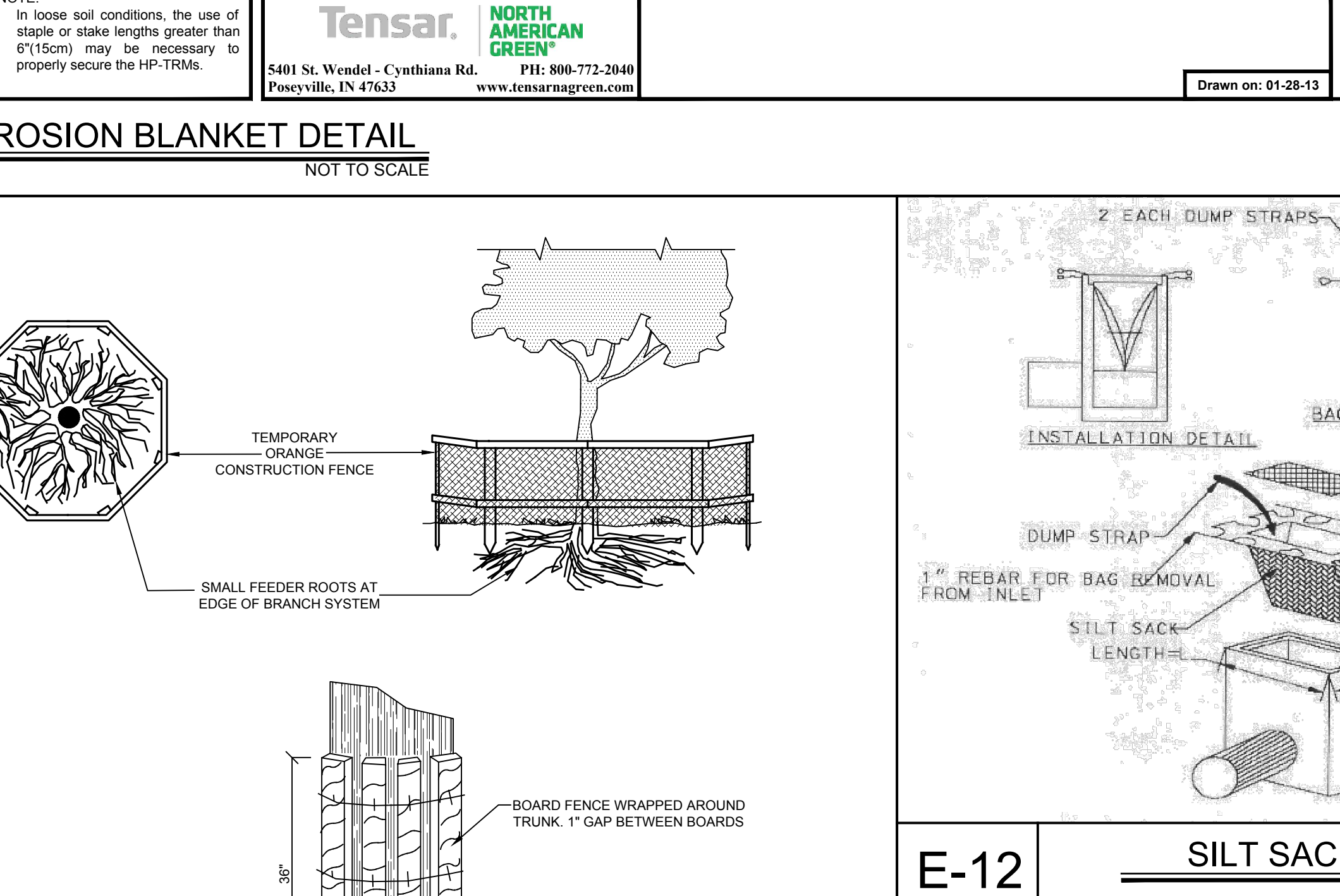
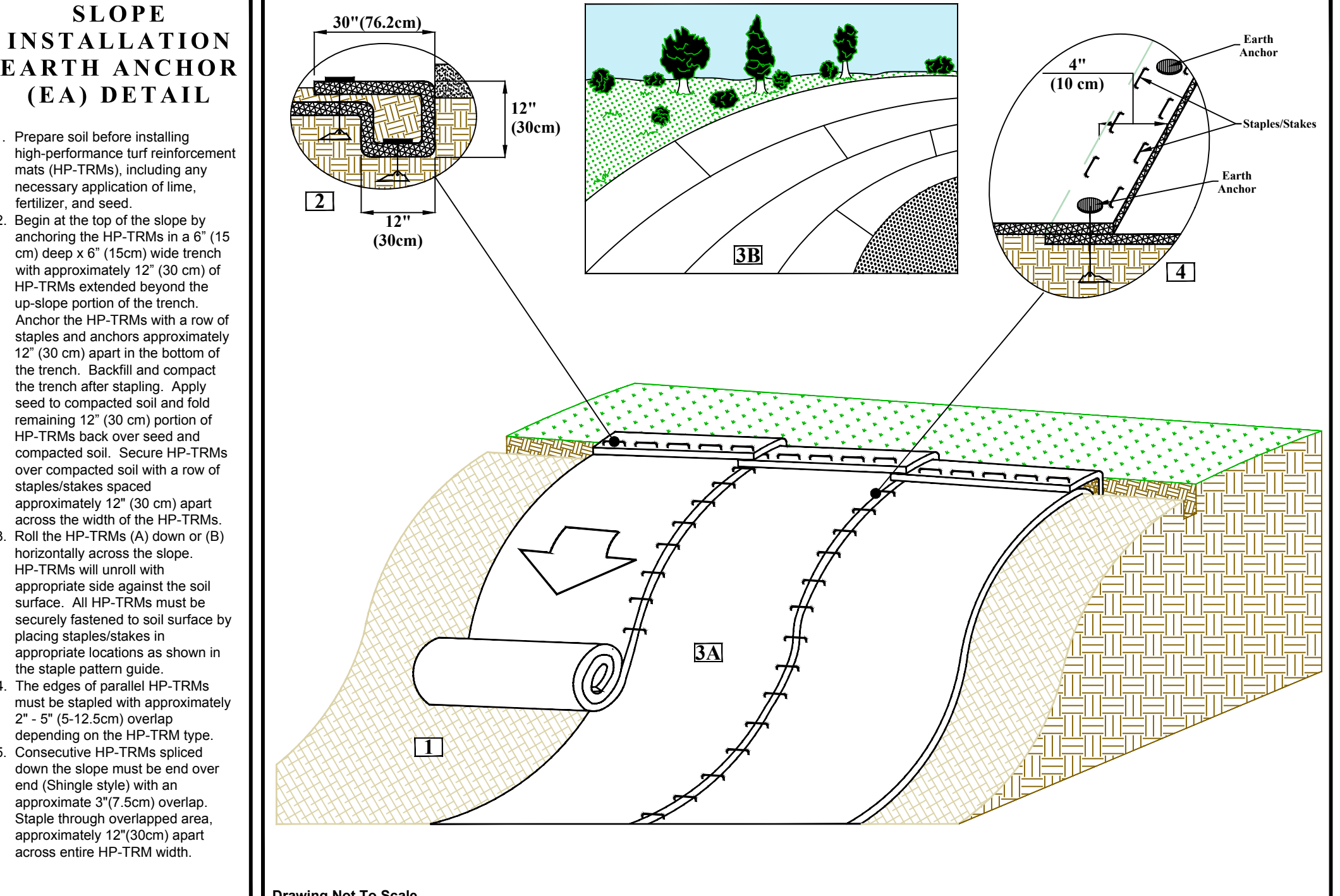
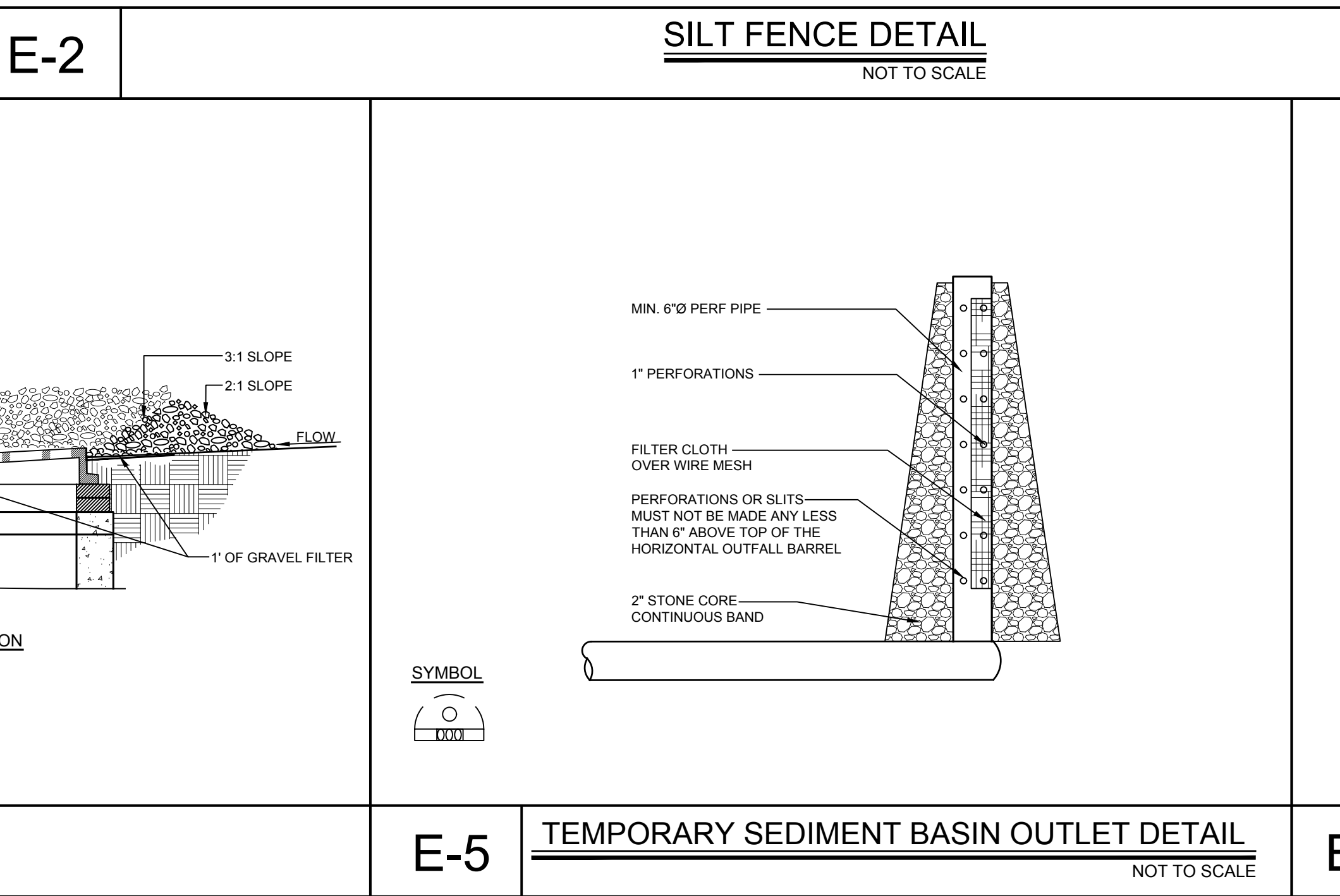
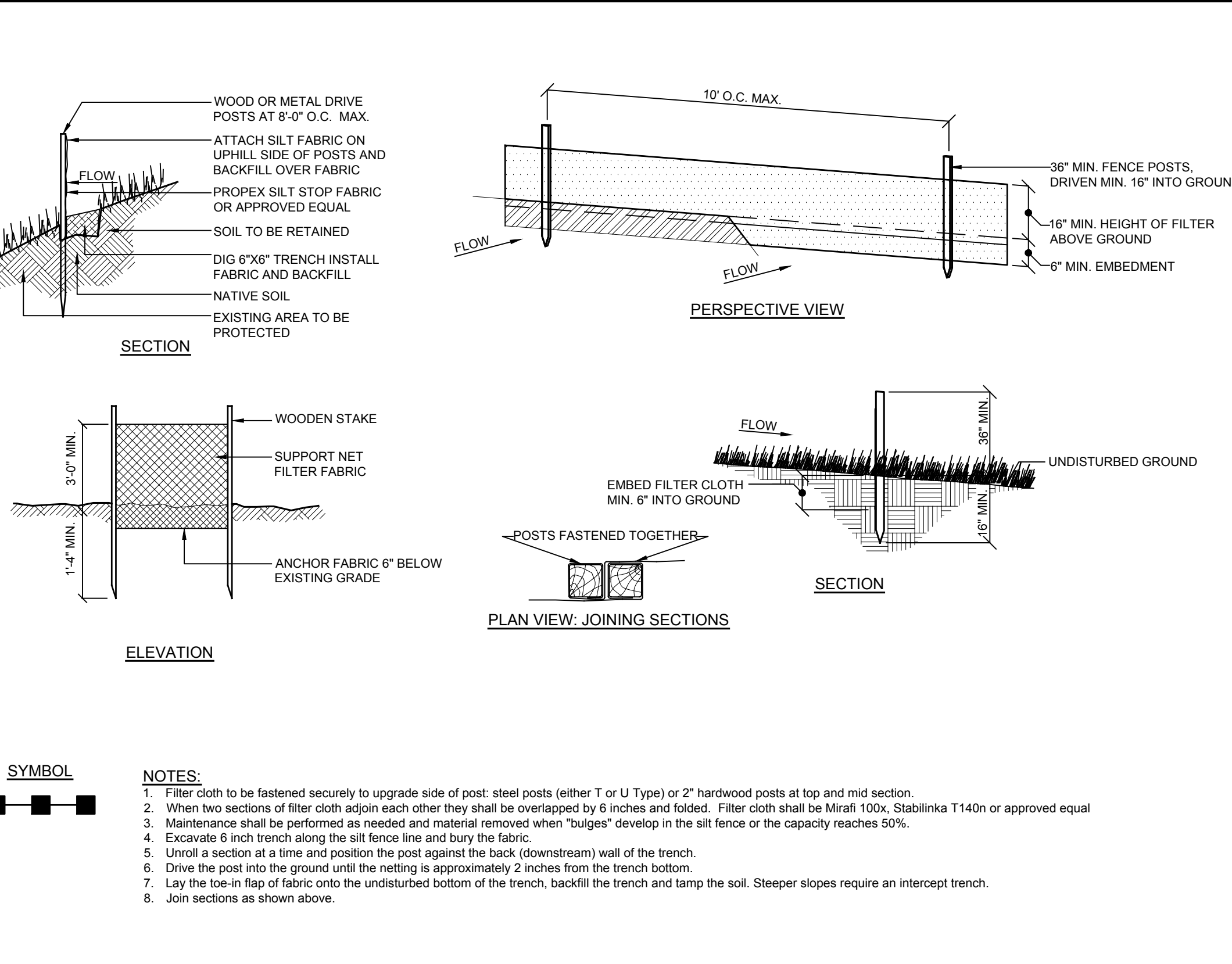
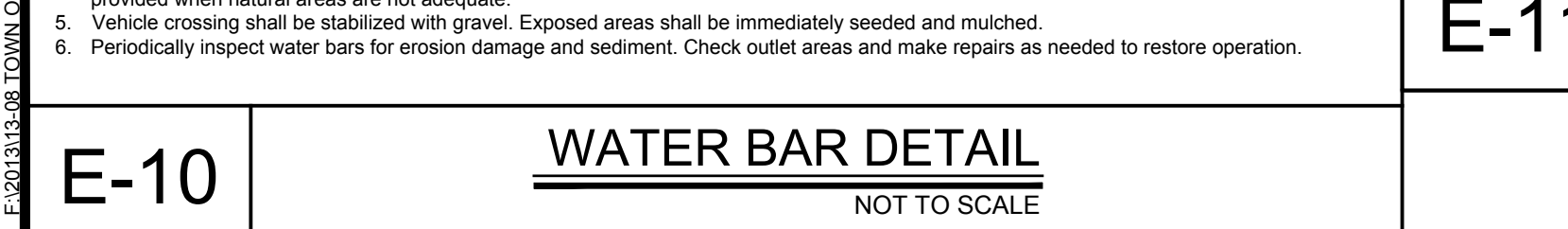
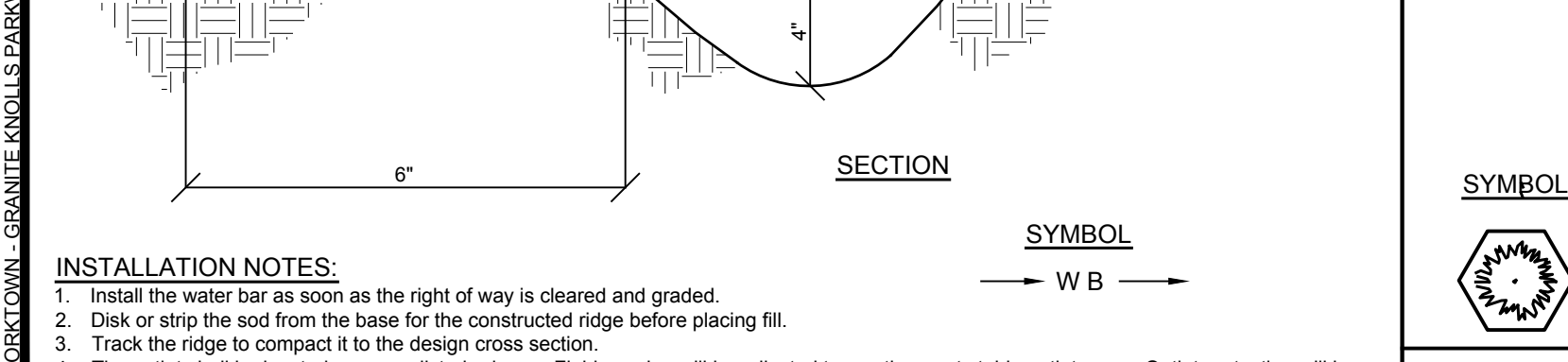
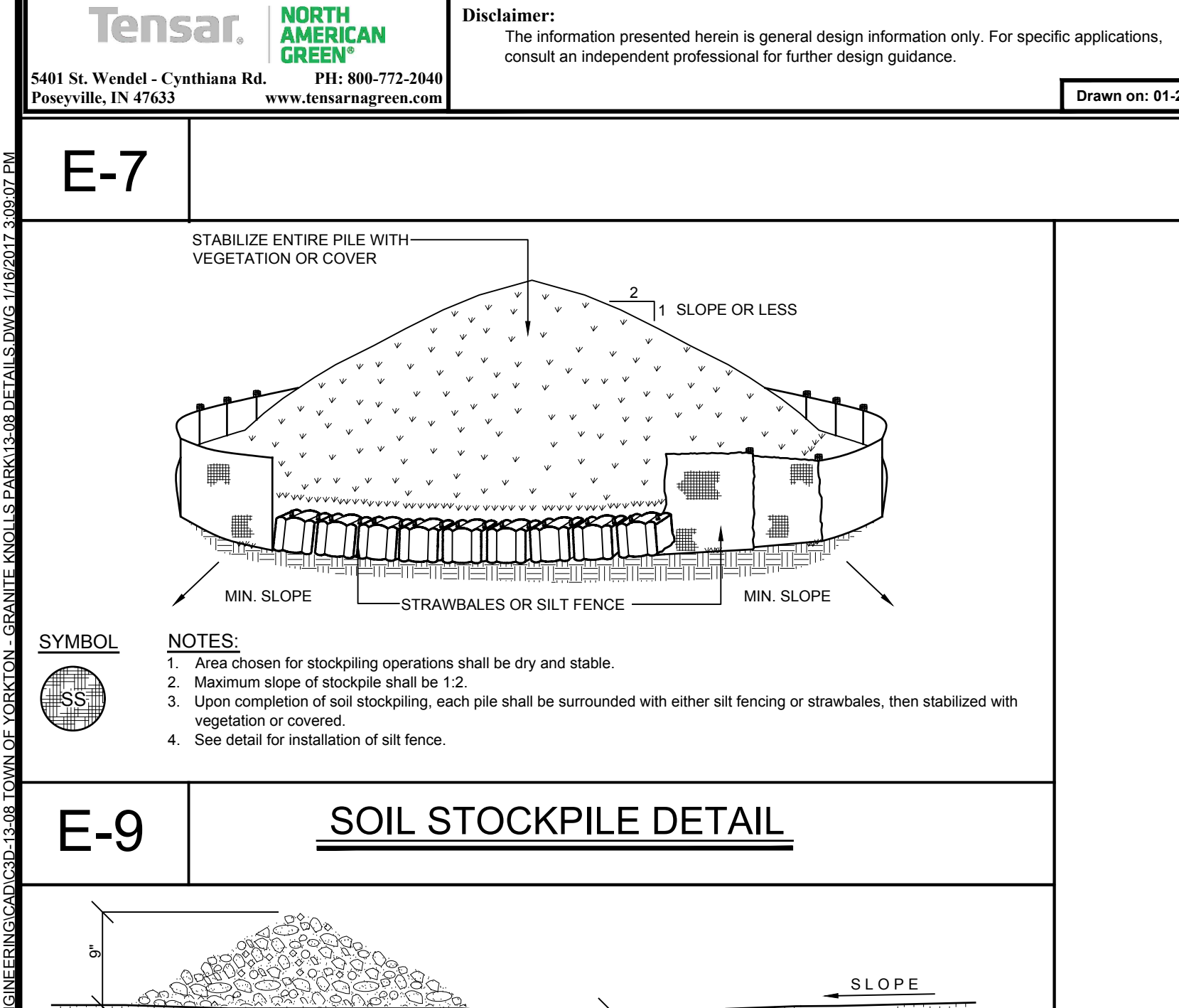
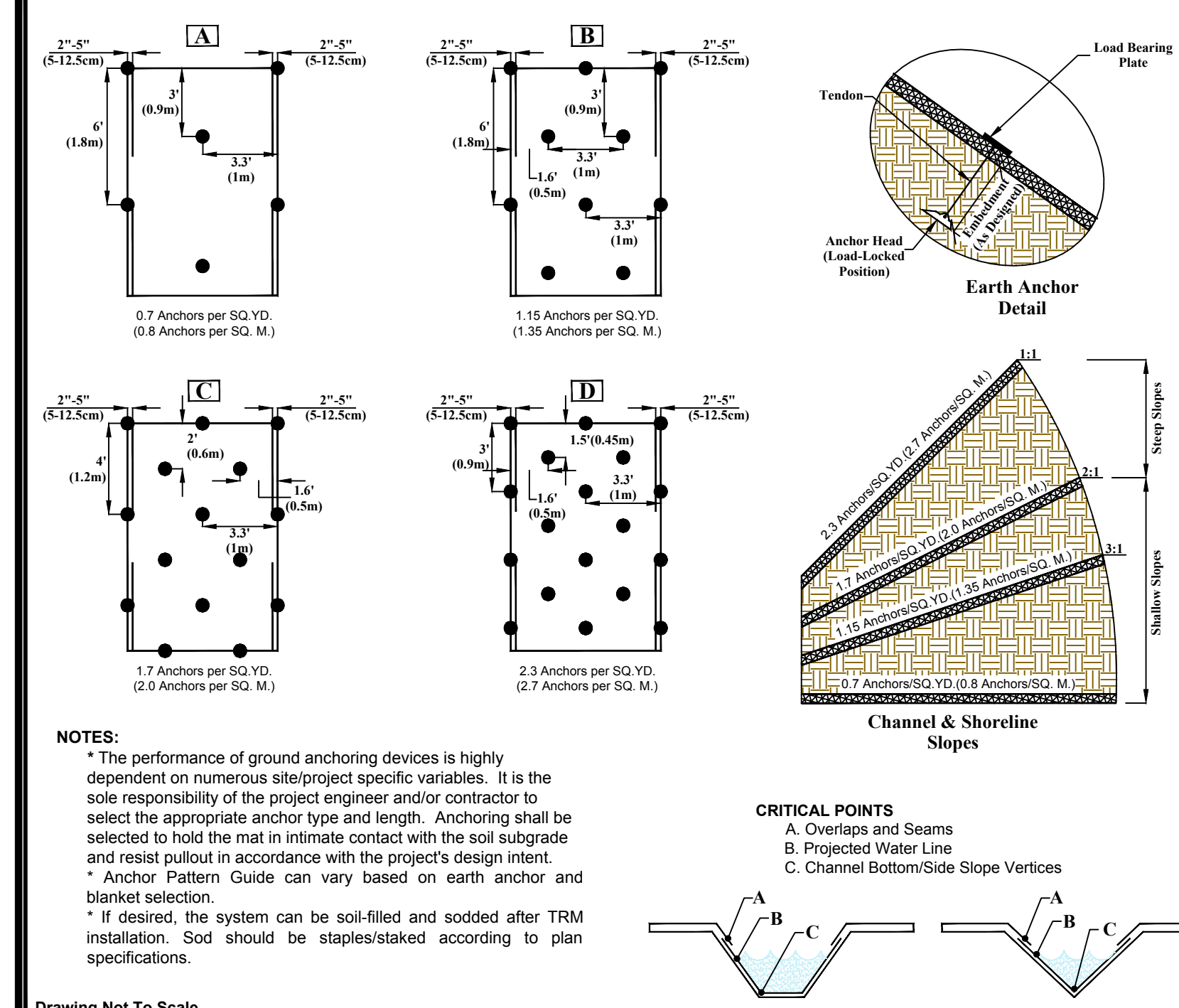
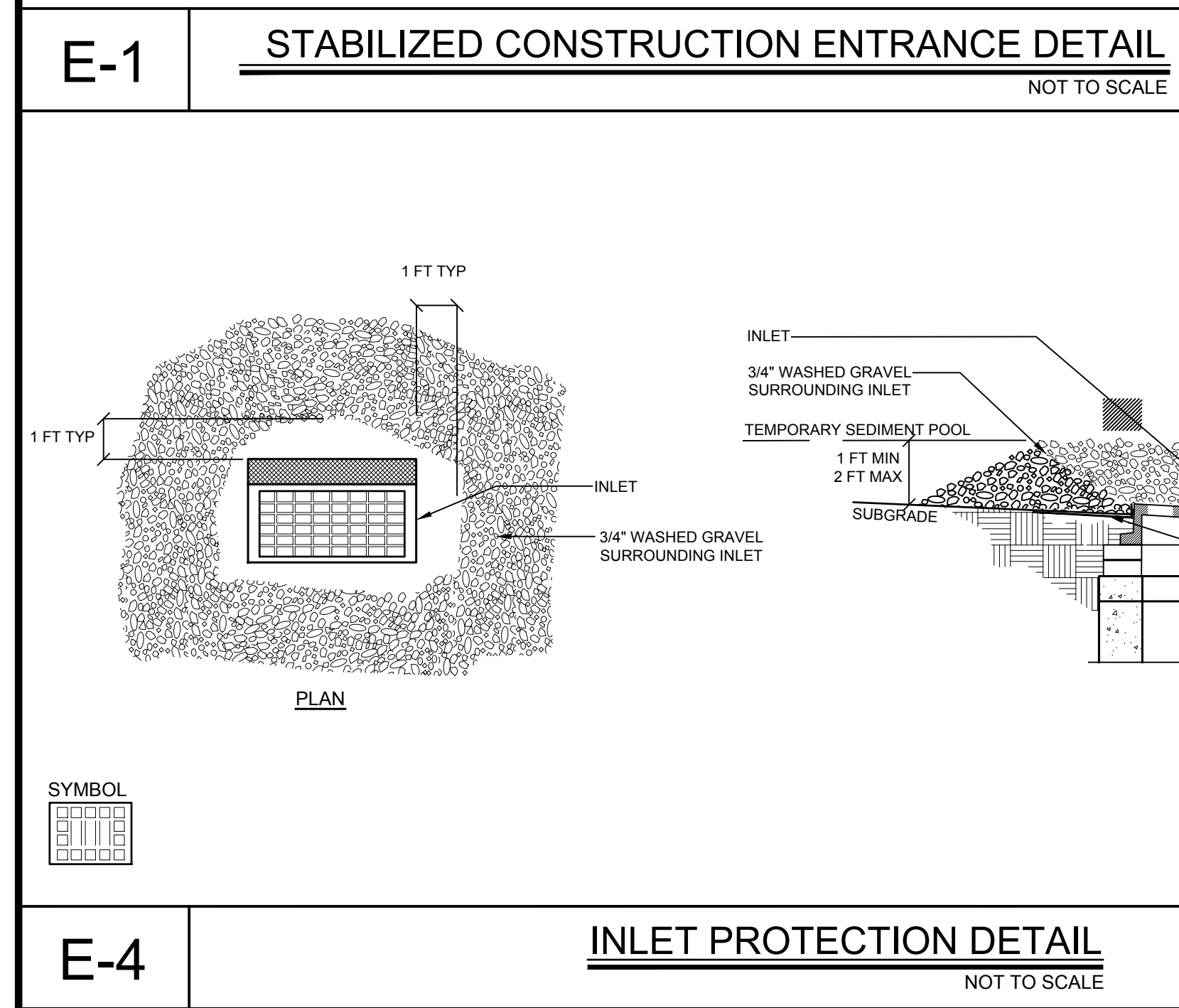
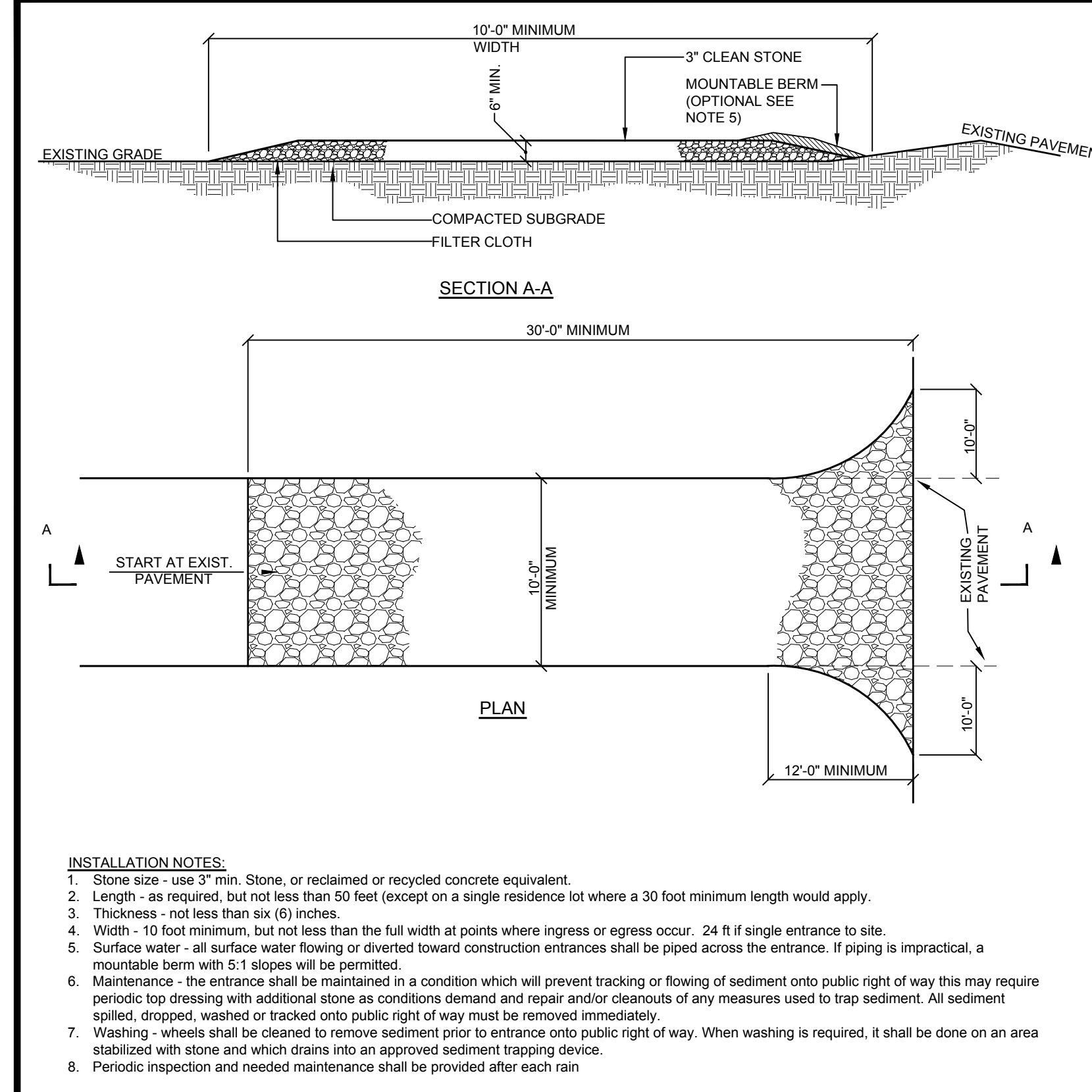
GRANITE KNOLLS SPORTS COMPLEX

STONY STREET
 Westchester County, New York

SITE PLAN PREPARED FOR
 GRANITE KNOLLS SPORTS COMPLEX



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RECOMMENDED SEQUENCE OF CONSTRUCTION

USE OF EROSION AND SEDIMENT CONTROL STRUCTURES AND PRACTICES ARE IMPORTANT FOR MAINTAINING SITE SOILS AND PREVENTING POLLUTANT TRANSPORT. THE CONSTRUCTION SEQUENCE SHOULD BE FOLLOWED IN CONJUNCTION WITH ALL PLAN NOTES AND SPECIFICATIONS. THE SEQUENCE SHOULD BE STAGED WITH EROSION AND SEDIMENT CONTROLS, AS FOLLOWS, WITH ALL CONTROLS IN PLACE AND IMPLEMENTED PRIOR TO RESPECTIVE INFRASTRUCTURE CONSTRUCTION. AS CONSTRUCTION PROCEEDS, THE CONTROLS SHOULD BE MONITORED, MAINTAINED AND REPAIRED AS NEEDED. ADDITIONAL CONTROLS MAY BE REQUIRED AS NEEDED TO ADDRESS UNFORESEEN SITUATIONS.

REFER TO THE CONSTRUCTION DRAWINGS FOR ALL PLANS AND DETAILS WHICH RELATE TO THE CONSTRUCTION SEQUENCE. THIS SEQUENCE SHOULD BE FOLLOWED IN CONJUNCTION WITH ALL PLAN NOTES AND SPECIFICATIONS. THE POLLUTION PREVENTION PLAN, PRIOR TO THE COMMENCEMENT OF WORK, THE OWNER AND GENERAL CONTRACTOR SHOULD UNDERSTAND THE SEQUENCE FOR CONSTRUCTION. THE SEQUENCE SHALL BE DISCUSSED AT THE TIME OF THE PRE-CONSTRUCTION MEETING.

DURING CONSTRUCTION OF THE PROJECT, THE CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL REQUIRED INSPECTIONS WITH VARIOUS AGENCIES AND THE PROJECT ENGINEER.

CONSTRUCTION SEQUENCE

GENERAL SEQUENCE: THE GENERAL SEQUENCE APPLIES TO THE START OF ALL PHASES OF THE PROJECT. THE REQUIREMENTS IN SUCH SHALL BE APPLIED AS APPROPRIATE IN THAT PHASE AND SHALL BE ASSUMED IN PLACE PRIOR TO THE START OF THE WORK OUTLINED IN THE SEQUENCE PHASE.

1. PRIOR TO THE BEGINNING OF ANY SITE WORK THE MAJOR FEATURES OF THE CONSTRUCTION MUST BE FIELD STAKED BY A LICENSED SURVEYOR. THESE INCLUDE AT A MINIMUM THE FOLLOWING: ROADWAY, PARKING AREA, PATHS LIMITS OF DISTURBANCE, UTILITY LINES, AND STORMWATER PRACTICES.
2. PRE-CONSTRUCTION MEETING: THIS MEETING SHALL BE HELD. THIS MEETING WILL BE ATTENDED BY THE PROJECT OWNER, THE PROJECT ENGINEER, THE DESIGN ENGINEER, THE ENGINEER RESPONSIBLE FOR EROSION MONITORING DURING CONSTRUCTION, THE DESIGN ENGINEER, THE PROJECT ENGINEER, THE DESIGN ENGINEER, AND A REPRESENTATIVE OF THE NYC DEP.
3. CUT TREES WITHIN THE LIMITS OF THE IMMEDIATE PROJECT PHASE AS NECESSARY FOR THE AREAS TO BE DISTURBED.
4. INSTALL ALL TEMPORARY EROSION CONTROL MEASURES AS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN FOR THE IMMEDIATE PROJECT PHASE. THESE MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, SILT FENCES, STABILIZED CONSTRUCTION ENTRANCES, DIVERSION DRES, WATERBARS, SEDIMENT TRAPS, CONSTRUCTION FENCE, ETC. THIS SEQUENCE MUST BE FOLLOWED TO INSURE PROPER IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN (ES&C) AND STORMWATER POLLUTION PREVENTION PLAN (SWPPP).
5. TIMBERED TREES AND WOODCHIPS SHALL BE TEMPORARILY STORED IN THE STOCKPILE OR ON STAGING AREA IF NECESSARY BEFORE BEING REMOVED OFF-SITE. WOODCHIPS MAY BE USED FOR MULCH TO STABILIZE DISTURBED AREAS. WOODCHIP MULCH SHALL BE APPLIED AT A MINIMUM RATE OF 500 LBS. PER 1000 SF (2" THICK).
6. REMOVE EXISTING VEGETATIVE COVER, CLEAR TREES, GRUB, REMOVE STUMPS AND OTHER SURFACE FEATURES IN THE LIMIT OF DISTURBANCE FOR THE CURRENT PHASE ONLY. ANY DISTURBANCE THAT RESULTS FROM TREE CLEARING AND GRUBBING SHALL BE STABILIZED WITH HYDROSEEDMULCH, HYDROMULCH, HYDROMULCH OR STRAW AND SEED. TIMBERED TREES, WOOD CHIPS, AND STUMPS SHALL BE REMOVED FROM THE PROJECT SITE. EXISTING WOODCHIPS SHALL BE STATED WOODCHIPS AS PER THE ES&C. STABILIZATION COVER, DEMOLISH AND/OR REMOVE EXISTING FEATURES, I.E. FENCE, ASPHALT, ETC., AND DISPOSE OF SUCH MATERIALS AS PER THE OWNER. ALL CONSTRUCTION MATERIALS SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS.
7. STAKE TOPSOIL WITHIN THE PHASE BOUNDARY AND PLACE EXCAVATED TOPSOIL WITHIN THE IDENTIFIED STOCKPILE LOCATIONS. ANY SOIL SO GREYED BY THE DESIGN OR MONITORING SHALL BE STOCKPILED FOR FUTURE USE AS LANDSCAPED AREA TOPSOIL. CONTRACTOR SHALL TAKE EVERY PRECAUTION FEASIBLE TO REDUCE THE AMOUNT OF DISTURBED/EXPOSED SOILS DURING CONSTRUCTION.
8. INSTALL UTILITIES WITHIN THAT PHASE WHERE POSSIBLE.

THE FOLLOWING PHASES ARE THE GENERAL ORDER FOR CONSTRUCTION OF THE PROJECT AND MAY BE MODIFIED AFTER APPROVED BY THE PROJECT ENGINEER. IN ORDER TO MINIMIZE THE AMOUNT OF OPEN DISTURBANCE UNDER NO CIRCUMSTANCES SHALL MULTIPLE PHASES AMOUNTING TO FOUR (4) ACRES OR GREATER BE DISTURBED DURING THE SAME PERIOD OF TIME. IN THE EVENT GREATER DISTURBANCE IS NECESSARY OUTSIDE OF THE PHASE LINES SHOWN ON THE EROSION PLAN, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER OF RECORD, NYCDOT, AND MUNICIPALITY FOR AN ON-SITE MEETING TO DISCUSS THE ALTERNATIVE APPROACH TO THE CONSTRUCTION.

PHASE I: CONSTRUCTION OF ACCESS POINTS, STAGING AREA, ENTRY ROAD AND SEDIMENT BASIN. THE INTENT OF THIS PHASE IS TO PROVIDE PROJECT ACCESS, SETUP STAGING FACILITIES, AND PREPARE ACCESS FOR THE EARTH MOVING OPERATIONS IN ALL PHASES.

IMPLEMENT THE GENERAL SEQUENCE NOTES 1, 3, 4, 5, AND 6 PRIOR TO CONTINUING THIS PHASE.

THE SURVEYOR SHALL STAKE OUT THE PROPOSED ACCESS ROADS CENTERLINE AND SEDIMENT BASIN #1 (SB #1) AND LIMITS OF CUT AND FILL PRIOR TO PRE-CONSTRUCTION MEETING.

3. CREATE AN ACCESS POINT TO THE PROJECT AT THE LOCATION SHOWN ON THE ES&C PLAN AS WELL AS THE STAGING AREA. THE EXISTING BASEBALL COURT SHALL BE USED TO STOCKPILE SOIL AND MATERIALS. ACCESS TO THE SERVICE ROAD OF THE ADJACENT PROPERTY, THE STAGING AREA WILL BE THE LOCATION FOR THE PROJECT TRAILER, EMPLOYEE VEHICLE PARKING, CONSTRUCTION VEHICLES, AND MATERIAL STORAGE AS REQUIRED. THE EXISTING BASEBALL COURT SHALL BE USED TO STOCKPILE SOIL AND MATERIALS AND SHALL BE BORDERS BY SILT FENCE AS PER PLAN. CONSTRUCT THE NORTHERLY STABILIZED CONSTRUCTION ENTRANCE FROM THE PROJECT TO THE STAGING AREA. ACCESS TO THE STAGING AREA SHALL BE THROUGH A LATER STAGE OF THIS PHASE WHERE THE ACCESS ROAD WILL BE INTO STONY STREET, CANTON AND SITE STORAGE SHALL BE INSTALLED.

4. ONCE ALL VEGETATION HAS BEEN REMOVED WITHIN THE PHASE I BOUNDARY, ESTABLISH A TEMPORARY 4" THICK WOODCHIP ROADWAY FROM THE STAGING/STOCKPILE AREA TO SB#1.

5. WITH ALL EROSION CONTROLS IN PLACE CONSTRUCT SB#1. THE SEDIMENT BASIN WILL BE IN THE FOOTPRINT OF THE POCKET WETLAND AND WILL BE GRADED TO ESTABLISH THE FINAL BERM AND GRADING AROUND THE OUTSIDE. INSTALL THE TEMPORARY OUTLET AS PER PLAN AND DETAIL. THE GRADING BEYOND THE BERM WILL BE FINAL. SO IT SHALL BE TOP-SOILED, HYDRO-SEEDED, AND PROTECTED WITH EROSION BLANKETS OR HYDRO MULCH AS PER PLAN. THE INTERIOR FINAL GRADES WILL BE ESTABLISHED AT A LATER TIME.

6. ONCE ALL UTILITIES HAVE BEEN INSTALLED, THE DRAINAGE COLLECTION SYSTEM WITHIN THE ROADWAY INSTALLING CATCH BASINS AND PIPE. THE LAST CATCH BASIN BEFORE THE TIE IN TO THE EXISTING MUNICIPAL SYSTEM IN STONY STREET WILL BE BLOCKED OFF SO THAT IF SEDIMENT IS CONTAINED, SILT SACK SHALL BE INSTALLED IN ALL CATCH BASINS.

7. INSTALL ROADWAY BASE MATERIAL AS PER DETAIL. IF THE DESIRED CONCRETE CURB CAN BE INSTALLED AT THIS TIME OR AT A LATER DATE, INSTALL INLET PROTECTION AND BE ESTABLISHED AFTER THE ROADWAY BASE MATERIAL IS INSTALLED.

8. BEGIN ROUGH GRADING THE AREAS WITHIN THE LIMITS OF DISTURBANCE. IN THE EVENT THE DISTURBED AREA WILL REMAIN NOT WORKED FOR GREATER THAN SEVEN (7) DAYS, AT THE DIRECTION OF THE ENGINEER OF RECORD OR PERMITTING ENTRY INSPECTOR, WHEN SIGNIFICANT PRECIPITATION IS IN THE IMMEDIATE FORECAST, ALL DISTURBED AREAS SHALL BE TEMPORARILY STABILIZED WITH HYDROMULCH OR WHERE APPROPRIATE WOODCHIP. ANY GRADING THAT IS AT THE FINAL STAGE WILL RECEIVE NO FURTHER DISTURBANCE AND THAT PERMANENT STABILIZATION SUCH AS TOPSOIL, SEED, MULCHING OR BLANKETS AS PER THE PLAN BE INSTALLED. THE NEXT PHASE CANNOT COMMENCE UNTIL THESE STEPS HAVE BEEN COMPLETED.

PHASE II: CONSTRUCTION OF PARKING AREA. THE INTENT OF THIS PHASE IS TO CONSTRUCT THE PARKING AREA.

1. IMPLEMENT THE GENERAL SEQUENCE NOTES 1, 3, 4, 5, AND 6 PRIOR TO CONTINUING THIS PHASE.
2. INITIATE AND COMPLETE EARTHWORK NECESSARY TO CONSTRUCT THE PARKING AREA. GRADE THE AREA TO FINAL SUBGRADE LEVEL, TOPSOIL, HYDROSEEDMULCH, AND SEED AS PER PLAN.
3. ANY EXCESS SOIL SHALL BE STOCKPILED IN THE DESIGNATED AREA.
4. ONCE ALL UTILITIES ADOPTED THIS PHASE FOR CONTINUING CONSTRUCTION AT A LATER TIME, INSTALL DRAINAGE COLLECTION SYSTEM.
5. PLACE PARKING LOT SURFACE IN PLACE. ONCE THE UTILITIES ARE INSTALLED AND FINAL CONSTRUCTION IS COMPLETE, THE EXISTING GEO-TEXTILE GRID MATERIAL OVER THE AREA, THEN BEGIN INSTALLING THE FINAL CURB AND COMPACT TO THE SPECIFIED DEPTH AS PER THE DETAIL. CONCRETE CURBING MAY BE INSTALLED AT THIS STAGE OR LATER ON DURING THE CONSTRUCTION PROGRAM.
6. THE GRADING AROUND THE PARKING AREA SHALL BE COMPLETED UP TO THE PHASE LINES OR TIED TO THE OTHER GRADING ALREADY COMPLETED. WATERSHEDS WITHIN THE DISTURBED AREA SHALL BE ANTICIPATED FOR THESE AREAS THEY SHALL RECEIVE FINAL STABILIZATION AS PER THE CONSTRUCTION PLANS. SPECIFICALLY, THE SLOPE BETWEEN THE PARKING AREA AND THE POWER, THIS AREA CAN RECEIVE FINAL STABILIZATION AS PER PLAN AND DETAIL. THE GRADING BEYOND THE BERM WILL BE FINAL. SO IT SHALL BE TOP-SOILED, HYDRO-SEEDED, AND PROTECTED WITH EROSION BLANKETS OR HYDRO MULCH AS PER PLAN. THE INTERIOR FINAL GRADES WILL BE ESTABLISHED AT A LATER TIME.
7. ANY EXCESS SOIL SHALL BE STOCKPILED IN THE DESIGNATED AREA.
8. ONCE ALL UTILITIES HAVE BEEN INSTALLED, THE DRAINAGE COLLECTION SYSTEM WITHIN THE ROADWAY INSTALLING CATCH BASINS AND PIPE. THE LAST CATCH BASIN BEFORE THE TIE IN TO THE EXISTING MUNICIPAL SYSTEM IN STONY STREET WILL BE BLOCKED OFF SO THAT IF SEDIMENT IS CONTAINED, SILT SACK SHALL BE INSTALLED IN ALL CATCH BASINS.

PHASE III: SEDIMENT BASIN #2 (SB#2). THE INTENT OF THIS PHASE IS TO CONSTRUCT THE SEDIMENT BASIN PRIOR TO STARTING PHASE IV.

IMPLEMENT THE GENERAL SEQUENCE NOTES 1, 3, 4, 5, AND 6 PRIOR TO CONTINUING THIS PHASE.

1. WITH ALL EROSION CONTROLS IN PLACE CONSTRUCT SB#2. THE SEDIMENT BASIN WILL BE IN THE FOOTPRINT OF THE POCKET WETLAND AND WILL BE GRADED TO ESTABLISH THE FINAL BERM AND GRADING AROUND THE OUTSIDE. INSTALL THE TEMPORARY OUTLET AS PER PLAN AND DETAIL. THE GRADING BEYOND THE BERM WILL BE FINAL. SO IT SHALL BE TOP-SOILED, HYDRO-SEEDED, AND PROTECTED WITH EROSION BLANKETS OR HYDRO MULCH AS PER PLAN. THE INTERIOR FINAL GRADES WILL BE ESTABLISHED AT A LATER TIME.
2. ANY EXCESS SOIL SHALL BE STOCKPILED IN THE DESIGNATED AREA.
3. ONCE ALL UTILITIES HAVE BEEN INSTALLED, THE DRAINAGE COLLECTION SYSTEM WITHIN THE ROADWAY INSTALLING CATCH BASINS AND PIPE. THE LAST CATCH BASIN BEFORE THE TIE IN TO THE EXISTING MUNICIPAL SYSTEM IN STONY STREET WILL BE BLOCKED OFF SO THAT IF SEDIMENT IS CONTAINED, SILT SACK SHALL BE INSTALLED IN ALL CATCH BASINS.

PHASE IV: SEDIMENT BASIN #3 (SB#3). THE INTENT OF THIS PHASE IS TO CONSTRUCT THE SEDIMENT BASIN AND PERFORM PRELIMINARY GRADING PRIOR TO STARTING PHASE V.

1. IMPLEMENT THE GENERAL SEQUENCE NOTES 1, 3, 4, 5, AND 6 PRIOR TO CONTINUING THIS PHASE.
2. BEGIN ROUGH GRADING THE AREAS WITHIN THE LIMITS OF DISTURBANCE.
3. WITH ALL EROSION CONTROLS IN PLACE CONSTRUCT SB#3. THE SEDIMENT BASIN WILL BE IN THE FOOTPRINT OF THE POCKET WETLAND AND WILL BE GRADED TO ESTABLISH THE FINAL BERM AND GRADING AROUND THE OUTSIDE. INSTALL THE TEMPORARY OUTLET AS PER PLAN AND DETAIL. THE GRADING BEYOND THE BERM WILL BE FINAL. SO IT SHALL BE TOP-SOILED, HYDRO-SEEDED, AND PROTECTED WITH EROSION BLANKETS OR HYDRO MULCH AS PER PLAN. THE INTERIOR FINAL GRADES WILL BE ESTABLISHED AT A LATER TIME.
4. ANY EXCESS SOIL SHALL BE STOCKPILED IN THE DESIGNATED AREA.
5. ONCE ALL UTILITIES HAVE BEEN INSTALLED, THE DRAINAGE COLLECTION SYSTEM WITHIN THE ROADWAY INSTALLING CATCH BASINS AND PIPE. THE LAST CATCH BASIN BEFORE THE TIE IN TO THE EXISTING MUNICIPAL SYSTEM IN STONY STREET WILL BE BLOCKED OFF SO THAT IF SEDIMENT IS CONTAINED, SILT SACK SHALL BE INSTALLED IN ALL CATCH BASINS.

PHASE V: MULTI-PURPOSE FIELDS. IN THIS PHASE THE INSTALLATION OF THE AND SURROUNDING IMPROVEMENTS ARE TO BE COMPLETED.

IMPLEMENT THE GENERAL SEQUENCE NOTES 1, 3, 4, 5, AND 6 PRIOR TO CONTINUING THIS PHASE.

1. COMMENCE THE CONSTRUCTION OF THE MULTI-PURPOSE FIELD AND ADJACENT AREAS. BEGIN THE GRADING OF THE FIELD AND EXTENDED AREAS. BRING TO FINAL SUBGRADE AND COMPACT TO THE REQUIRED ELEVATION. ELEVATION OF THE PLAYING AREA NEEDED TO RECEIVE TURF BASE MATERIAL, BRING THE EXTENDED AREAS BEYOND THE FIELD TO FINAL GRADE AS PER PLAN. ON THE WEST SIDE GRADE TO AND MEET EXISTING GRADE AS PER PLAN. ON THE EAST SIDE GRADE TO AND MEET EXISTING GRADES AND PREPARATION FOR THE ASPHALT PATH. ON THE NORTH GRADE UP TO THE EXISTING ASPHALT. ON THE EAST SIDE MEET THE GRADE OF SB#2. GRADE TO MEET THE EXISTING ADJOINING AREA.
2. ANY EXCESS SOIL SHALL BE STOCKPILED IN THE DESIGNATED AREA.
3. CONTINUE UNDERGROUND POWER AND COMMUNICATION LINES. INSTALL DRAINAGE COLLECTION SYSTEM OUTSIDE THE PLAYING FIELD.
4. SIMULTANEOUSLY THE DRAINAGE SYSTEM FOR THE TURF FIELD CAN BE INSTALLED AND CONNECTED TO THE EXISTING ASPHALT.

PHASE VI: BASEBALL FIELD

IMPLEMENT THE GENERAL SEQUENCE NOTES 1, 3, 4, 5, AND 6 PRIOR TO CONTINUING THIS PHASE.

1. COMMENCE THE CONSTRUCTION OF THE BASEBALL FIELD AND ADJACENT AREAS. BEGIN THE GRADING OF THE FIELD AND EXTENDED AREAS. BRING TO FINAL SUBGRADE AND COMPACT TO THE REQUIRED ELEVATION OF THE PLAYING AREA TO RECEIVE TURF BASE MATERIAL. BRING THE EXTENDED AREAS BEYOND THE FIELD TO FINAL GRADE AS PER PLAN. ON THE WEST SIDE GRADE TO AND MEET EXISTING GRADES AND PREPARATION FOR THE ASPHALT PATH. ON THE NORTH GRADE UP TO THE EXISTING ASPHALT. ON THE EAST SIDE MEET THE GRADE OF SB#2. GRADE TO MEET THE EXISTING ADJOINING AREA.
2. ANY EXCESS SOIL SHALL BE STOCKPILED IN THE DESIGNATED AREA.
3. CONTINUE UNDERGROUND POWER AND COMMUNICATION LINES. INSTALL DRAINAGE COLLECTION SYSTEM OUTSIDE THE PLAYING FIELD.
4. SIMULTANEOUSLY THE DRAINAGE SYSTEM FOR THE TURF FIELD CAN BE INSTALLED AND CONNECTED TO THE EXISTING ASPHALT.

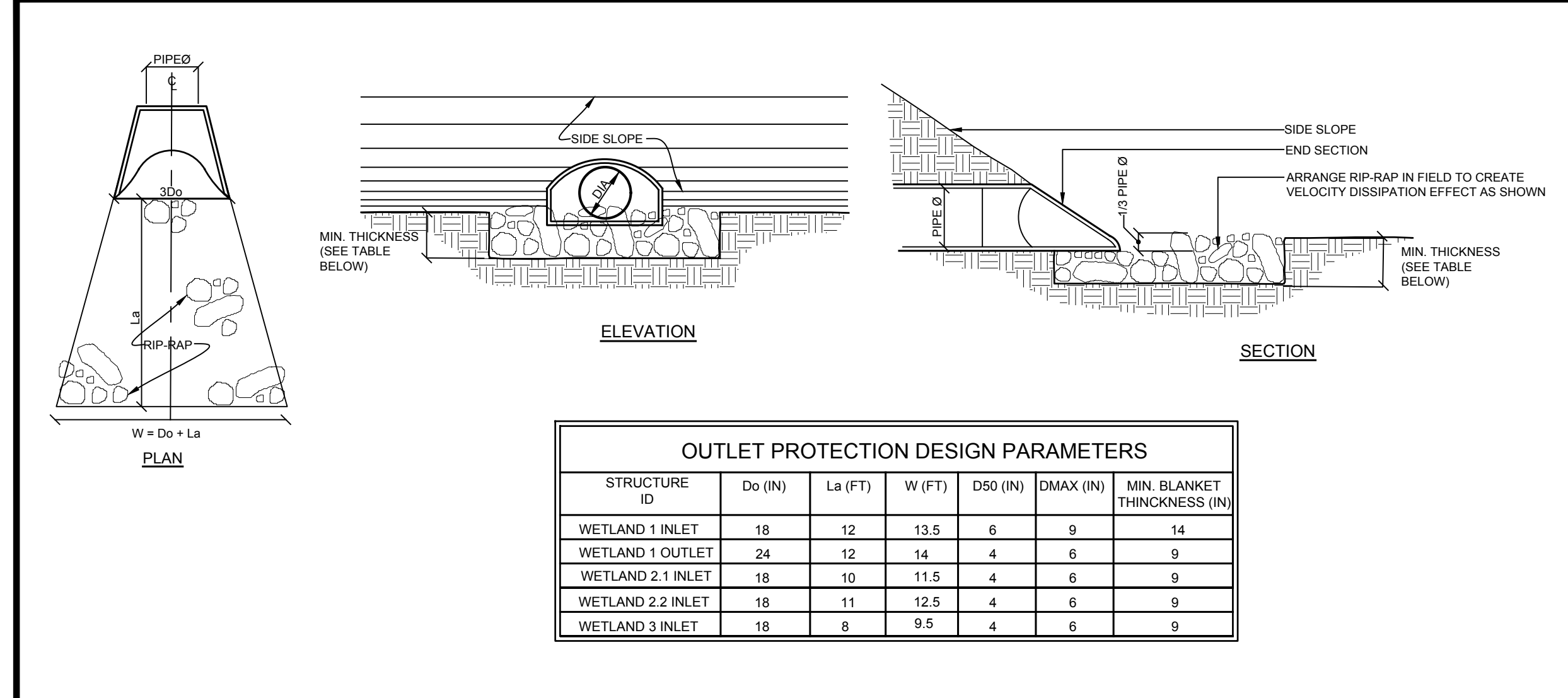
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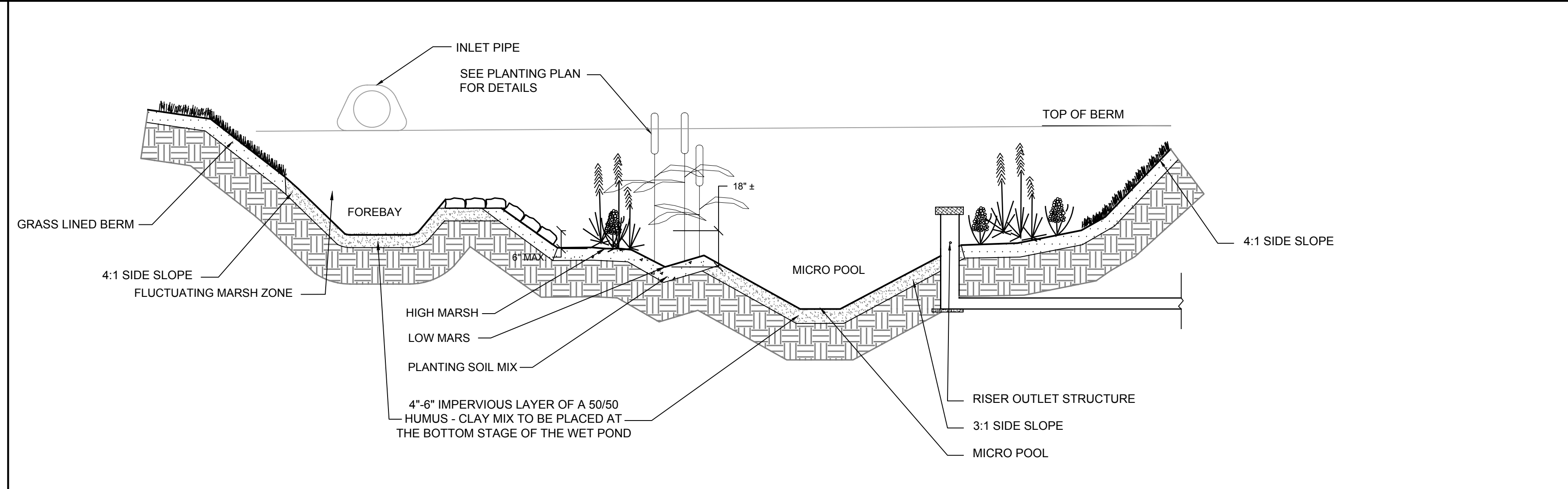
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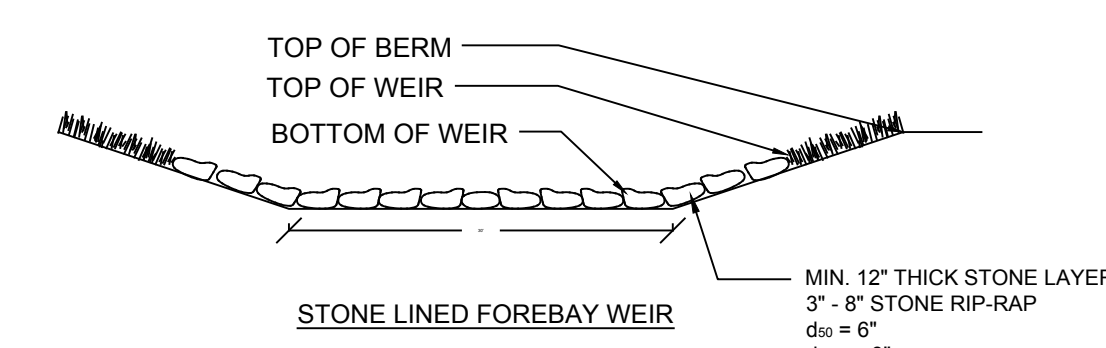


OUTLET PROTECTION DESIGN PARAMETERS						
STRUCTURE ID	DO (IN)	LA (FT)	DRO (IN)	DRO (IN)	MIN. BLANKET THICKNESS (IN)	MIN. BLANKET THICKNESS (IN)
WETLAND 1 INLET	18	12	13.5	6	9	14
WETLAND 1 OUTLET	24	12	14	4	6	9
WETLAND 2 INLET	18	10	11.5	4	6	9
WETLAND 2 OUTLET	18	11	12.5	4	6	9
WETLAND 3 INLET	18	8	9.5	4	6	9

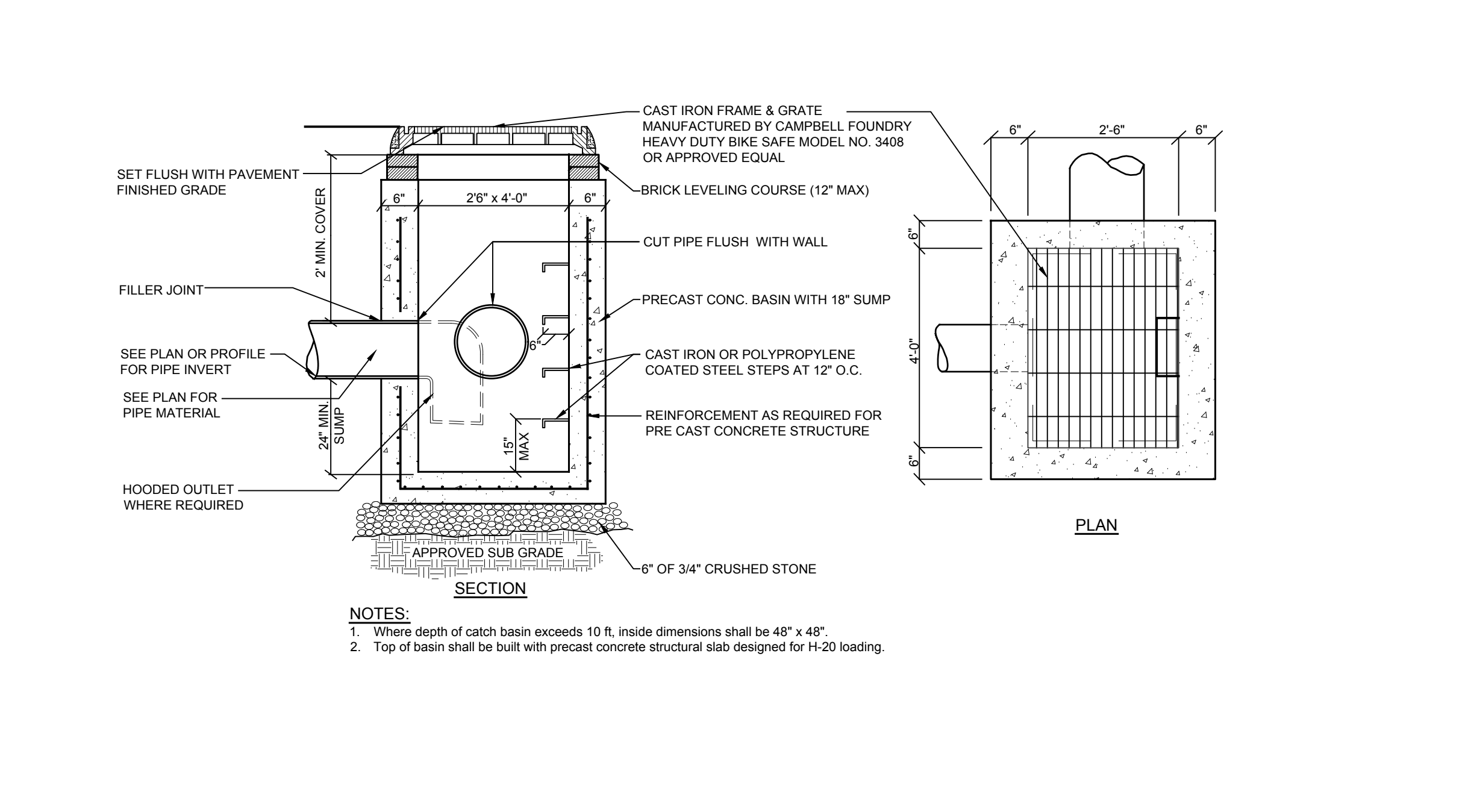
D-1 **RIP-RAP APRON/ENERGY DISSIPATOR DETAIL**
NOT TO SCALE



NOTE:
SEE L-101 FOR PLANTING PLAN

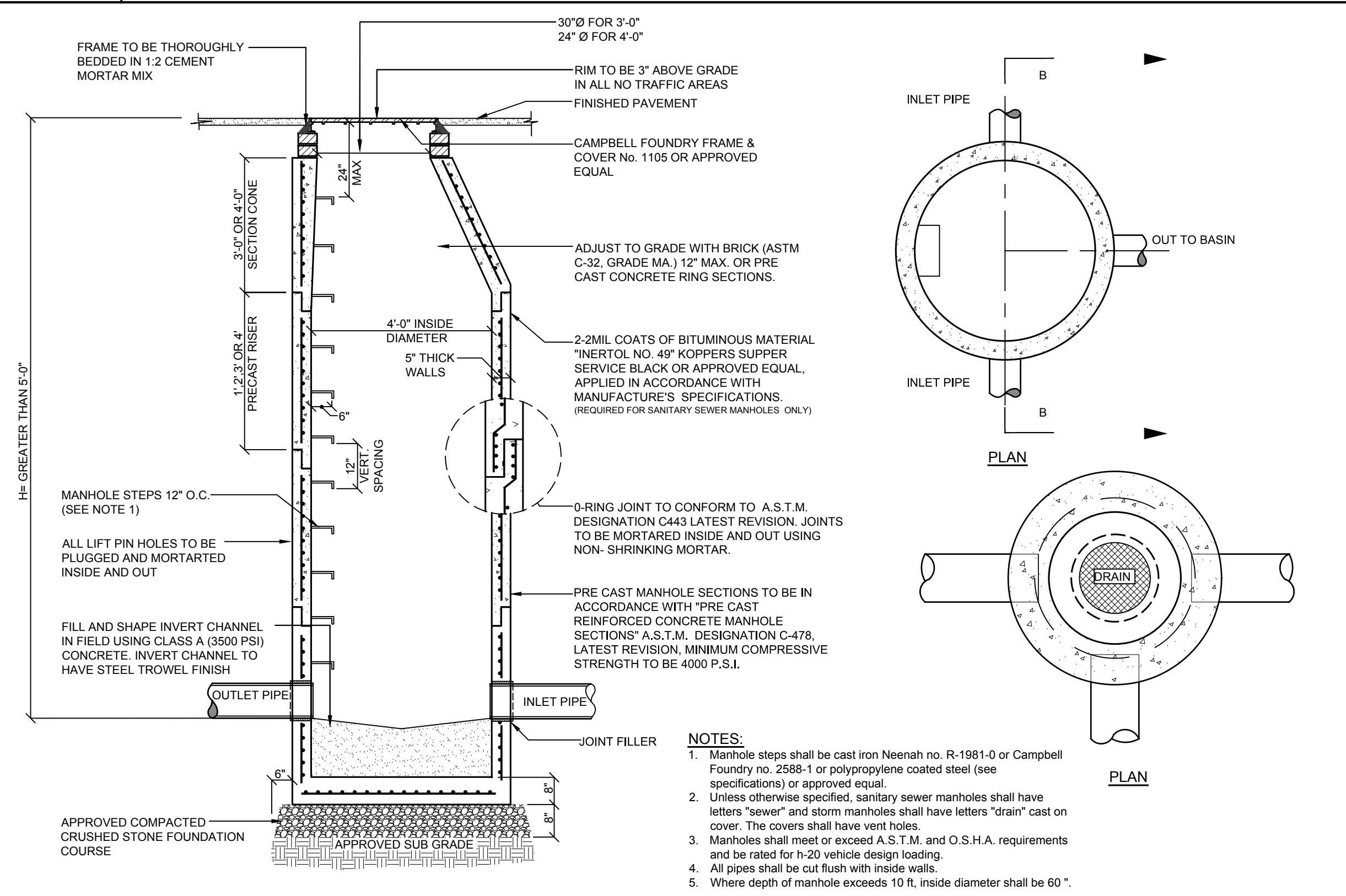
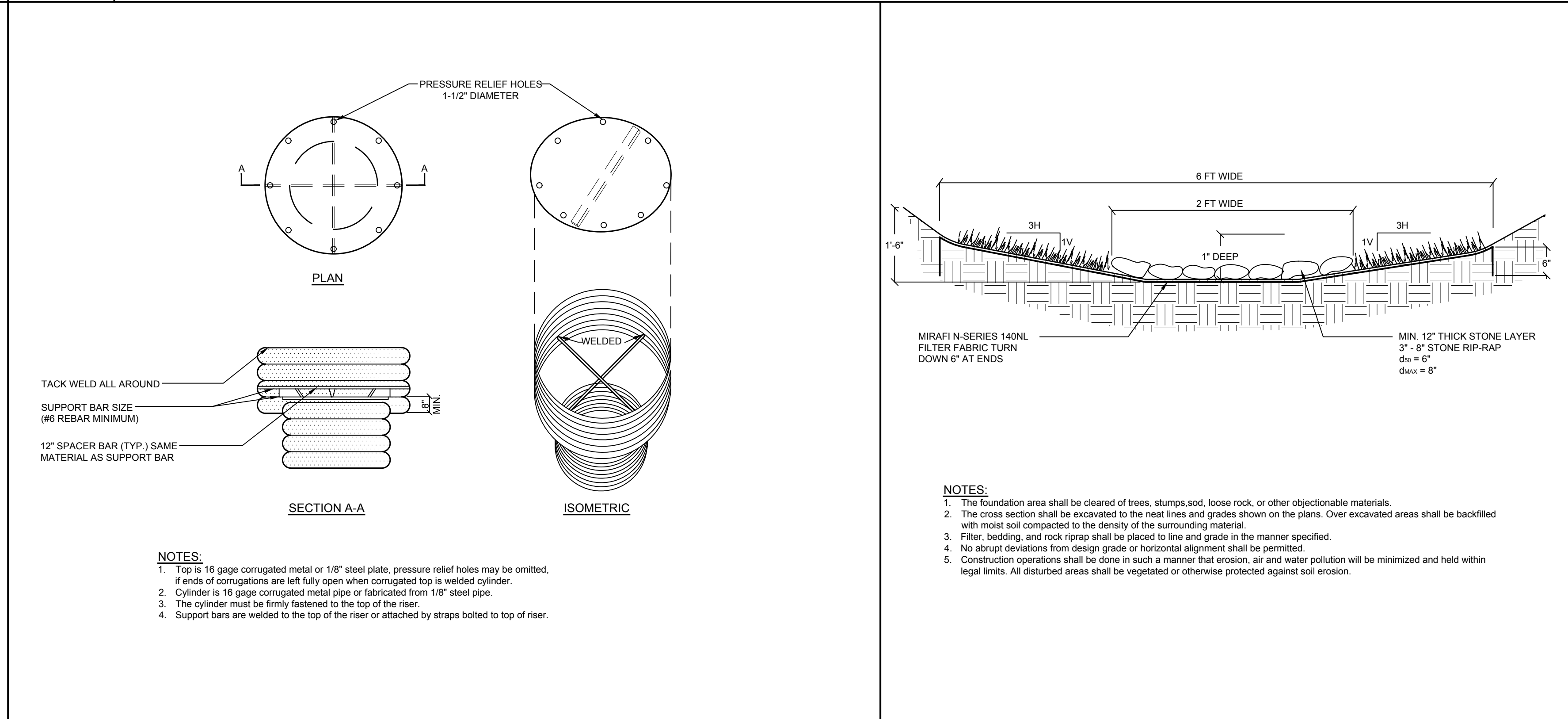


WETLAND ELEVATIONS												
POCKET WETLAND	TOP OF BERM	INLET ELEV.	FOREBAY INV.	FOREBAY WEIR INV.	FOREBAY WEIR TOP	HIGH MARSH ELEV.	LOW MARSH ELEV.	MICROPOOL INV.	PERMANENT WATER ELEV.	1 YEAR ELEV.	10 YEAR ELEV.	100 YEAR ELEV.
WETLAND 1	659	660	652	656	657.00	655.50	654.50	652	656	656.84	657.43	658.66
WETLAND 2	645	645	639	643	643.50	642.50	641.50	639	643	643.68	644.13	644.95
WETLAND 3	618	617.80	612	616	616.50	615.50	614.50	612	616	616.27	616.85	617.32



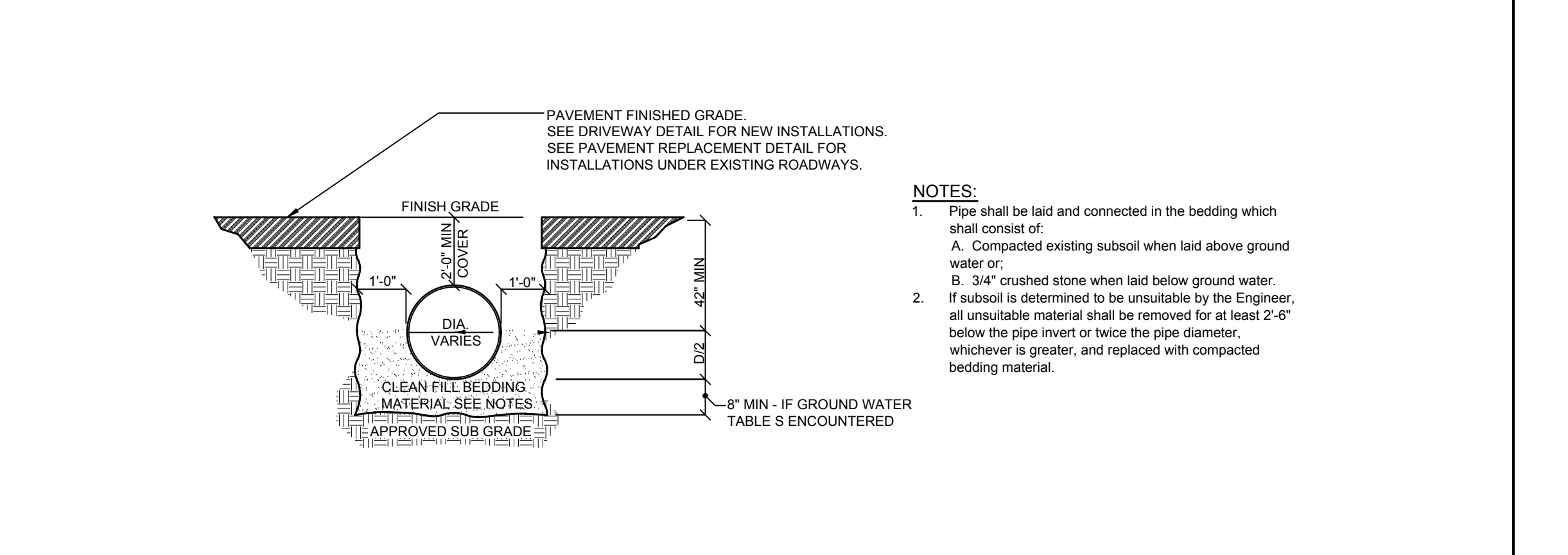
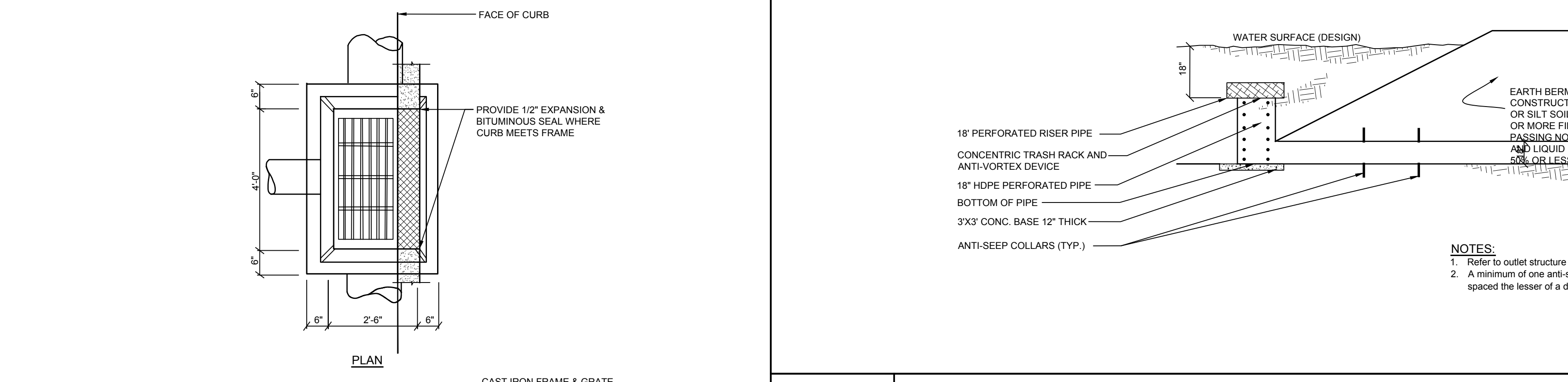
D-2 **PRECAST DRAIN INLET STRUCTURE DETAIL**
NOT TO SCALE

SW-1 **POCKET WETLAND (W-5) TYPICAL SECTION**
NOT TO SCALE



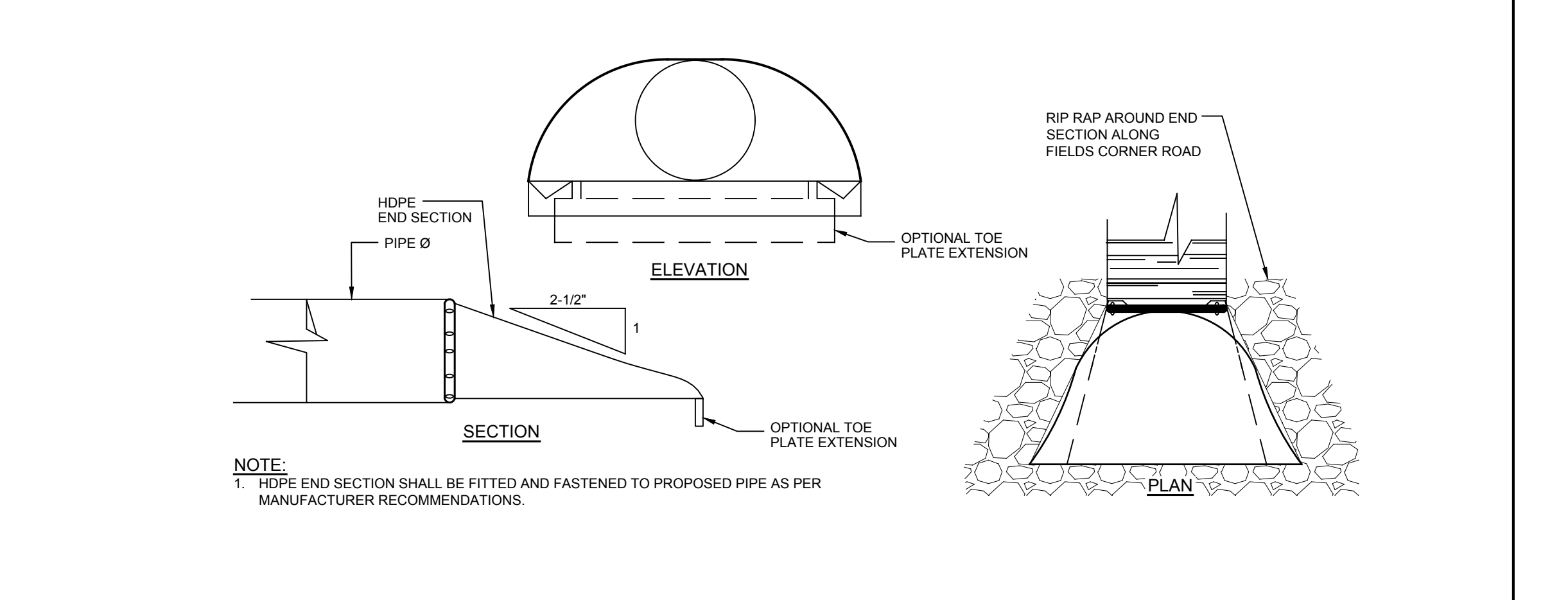
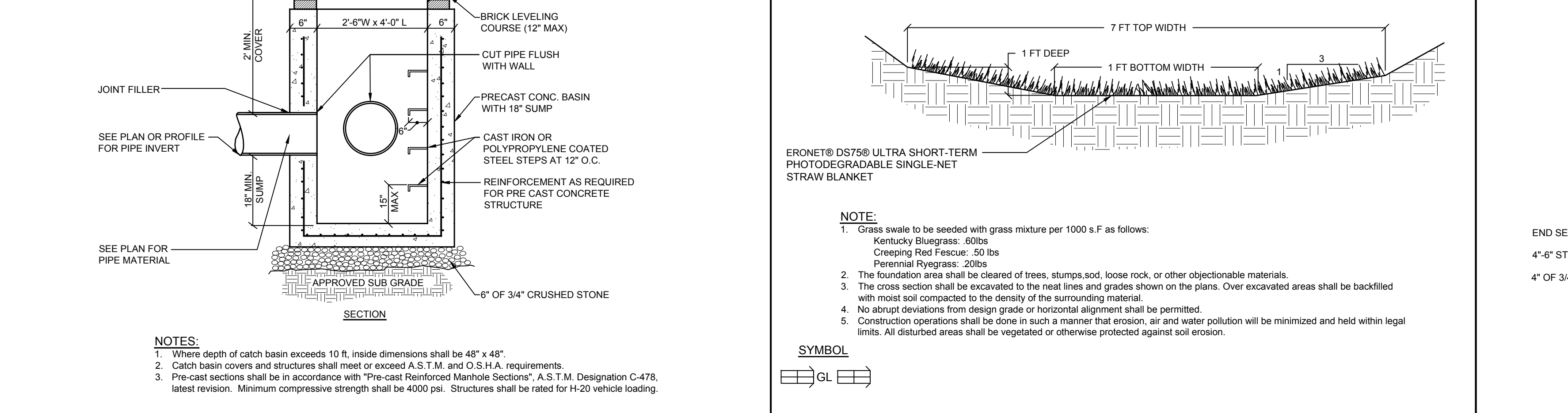
D-3 **STORM DRAIN MANHOLE DETAIL**
NOT TO SCALE

SW-2 **CONCENTRIC TRASH RACK AND ANTI-VORTEX DEVICE**
NOT TO SCALE



D-4 **STORM PIPE BEDDING DETAIL**
NOT TO SCALE

SW-3 **GRASS / RIP-RAP SWALE DETAIL**
NOT TO SCALE

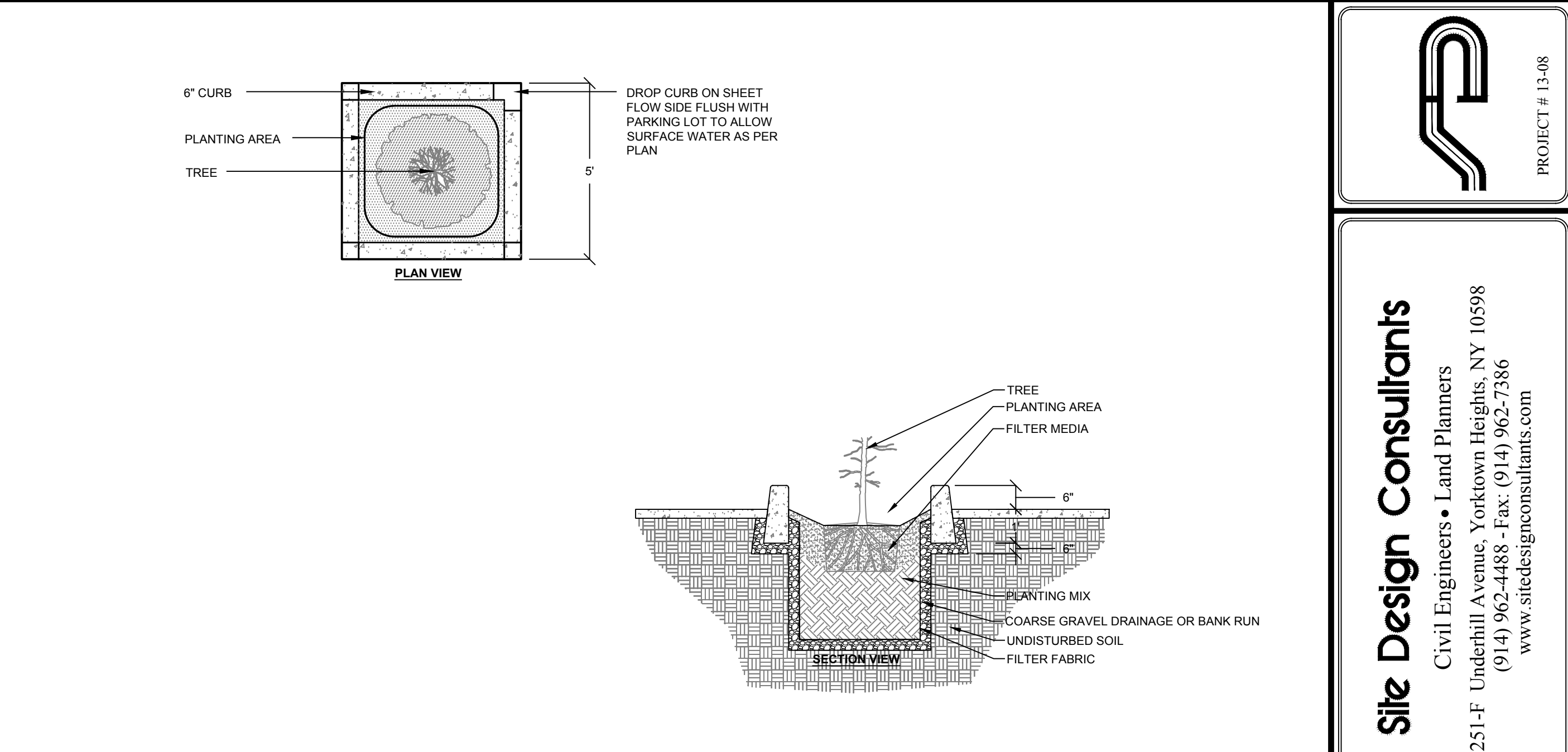


D-5 **HDPE PIPE END SECTION DETAIL**
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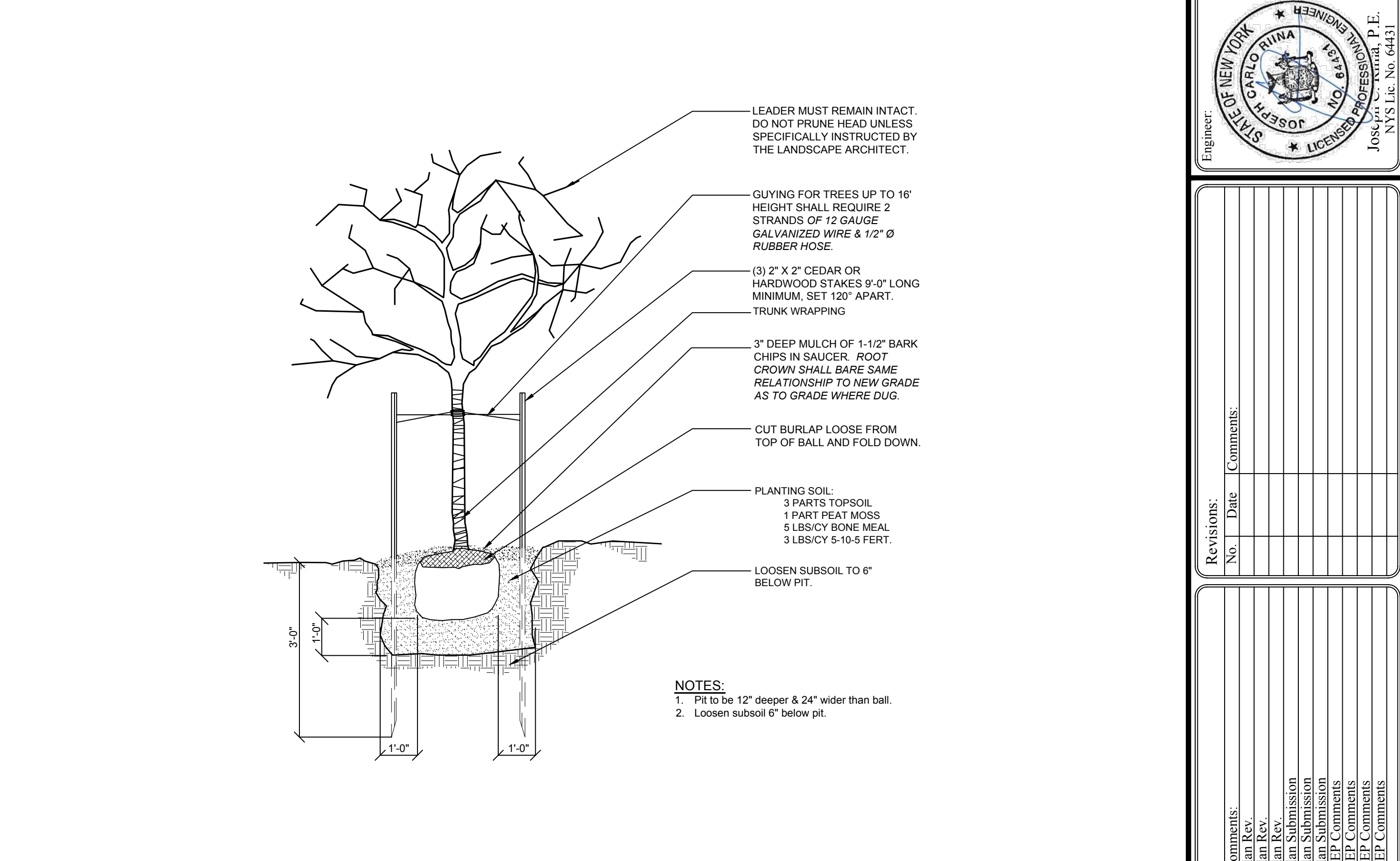
SW-5 **PIPE SPILLWAY DETAIL**
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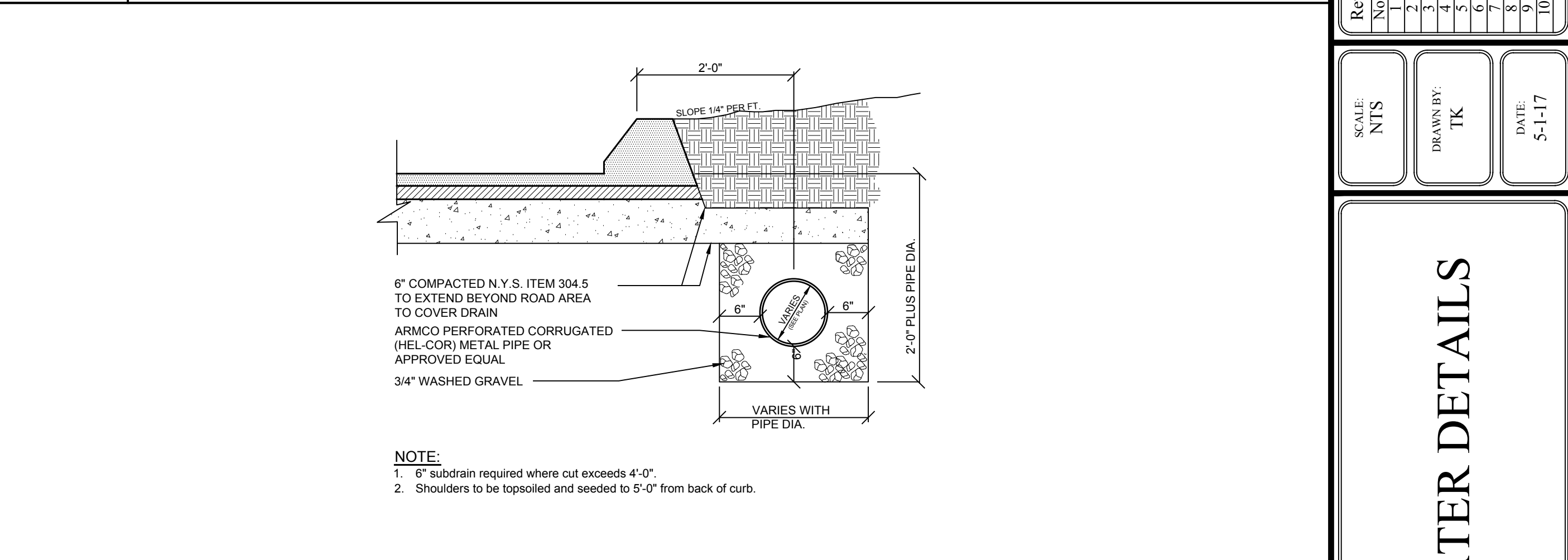
D-6 **TYPICAL CATCH BASIN DETAIL**
NOT TO SCALE



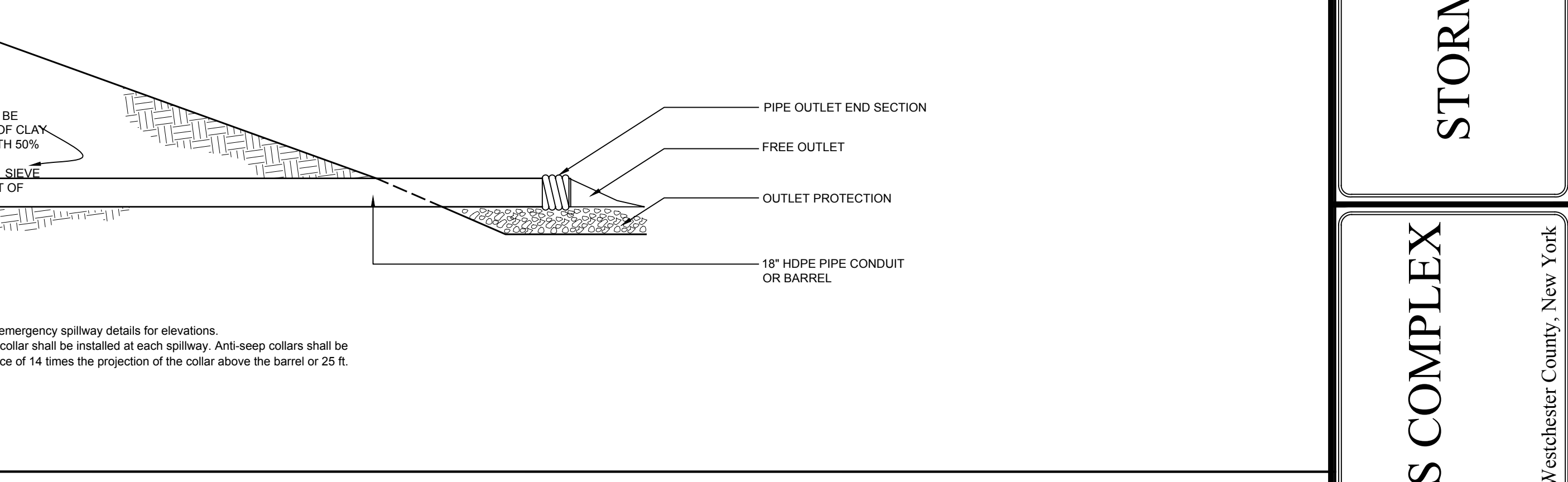
P-1 **LANDSCAPE ISLAND DETAIL**
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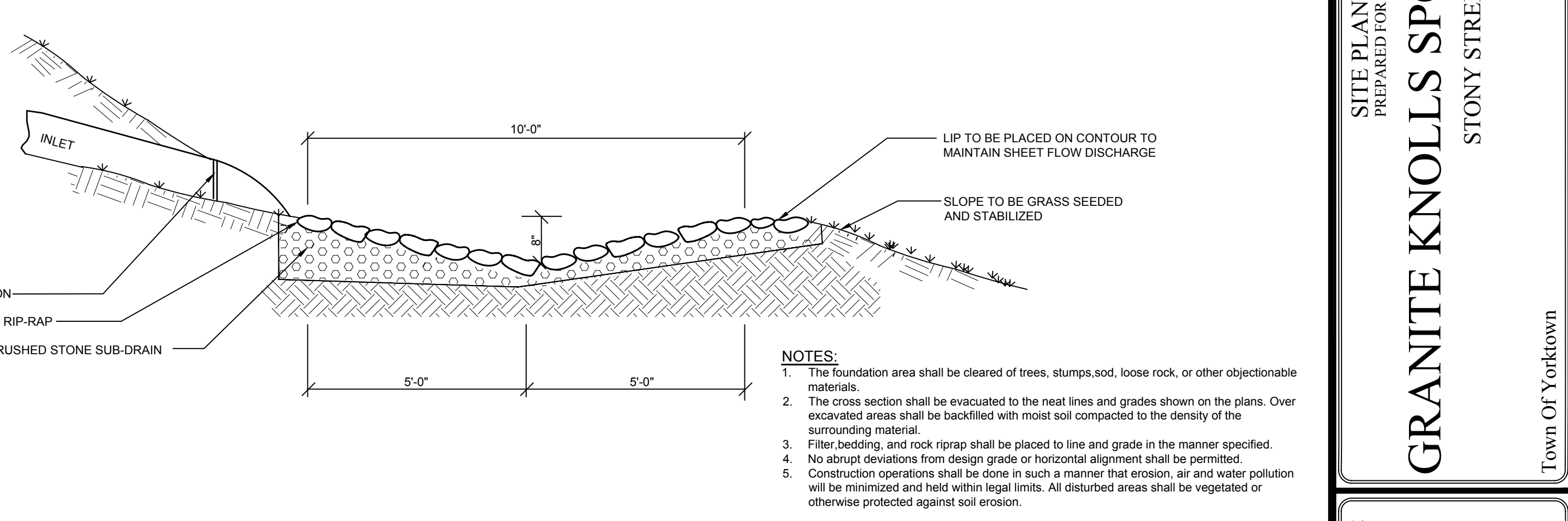
P-2 **TREE PLANTING DETAIL**
NOT TO SCALE



D-7 **SUBDRAIN DETAIL**
NOT TO SCALE

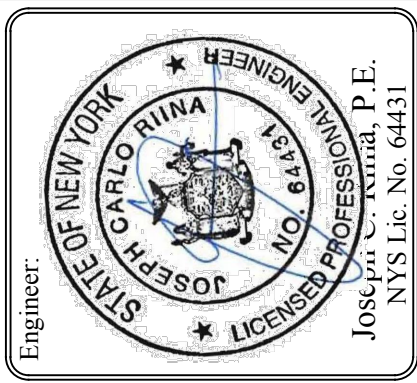


SW-6 **GRASS SWALE DETAIL**
NOT TO SCALE



SW-X **STONE RIP-RAP LEVEL-LIP SPREADER DETAIL**
NOT TO SCALE

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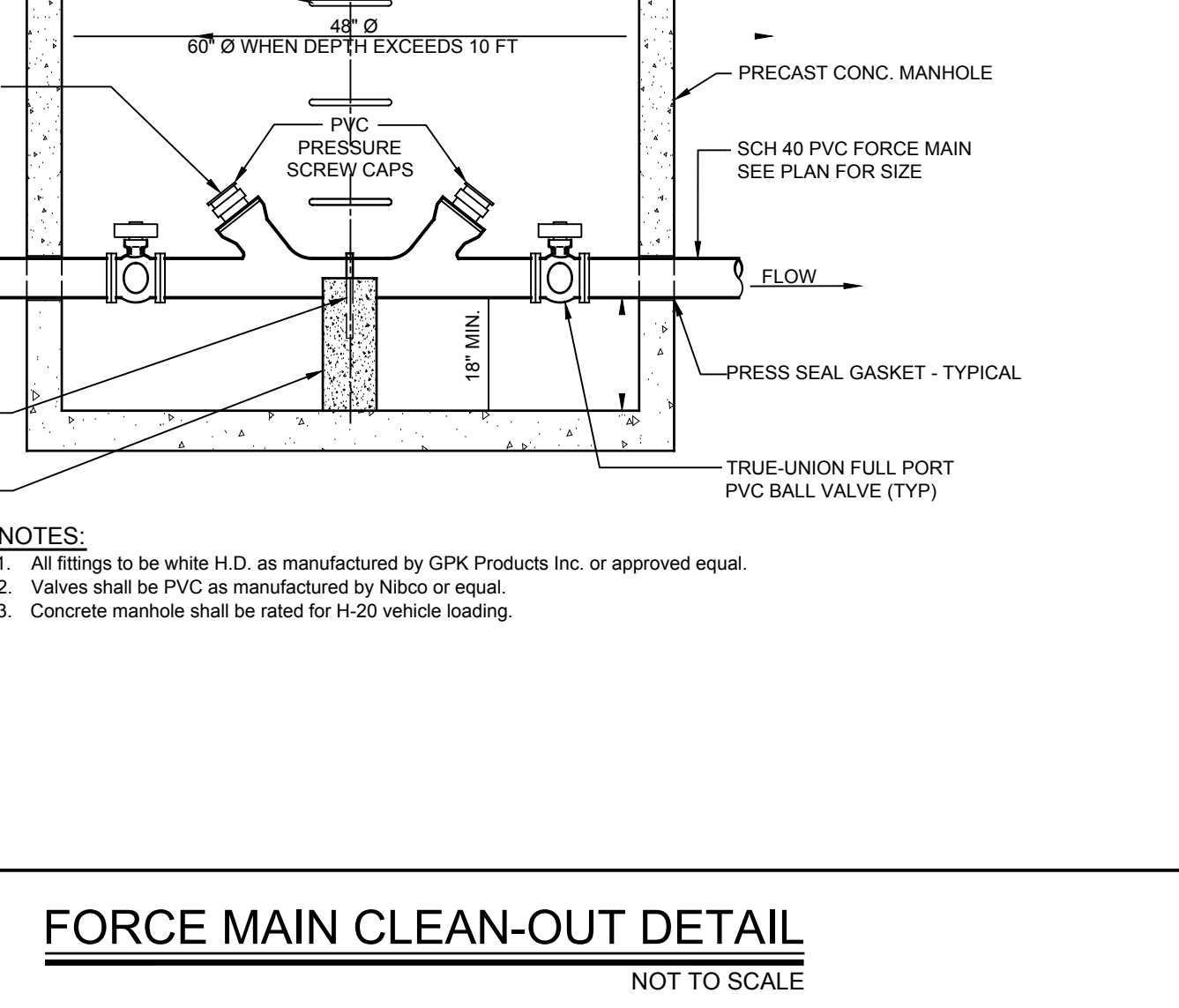
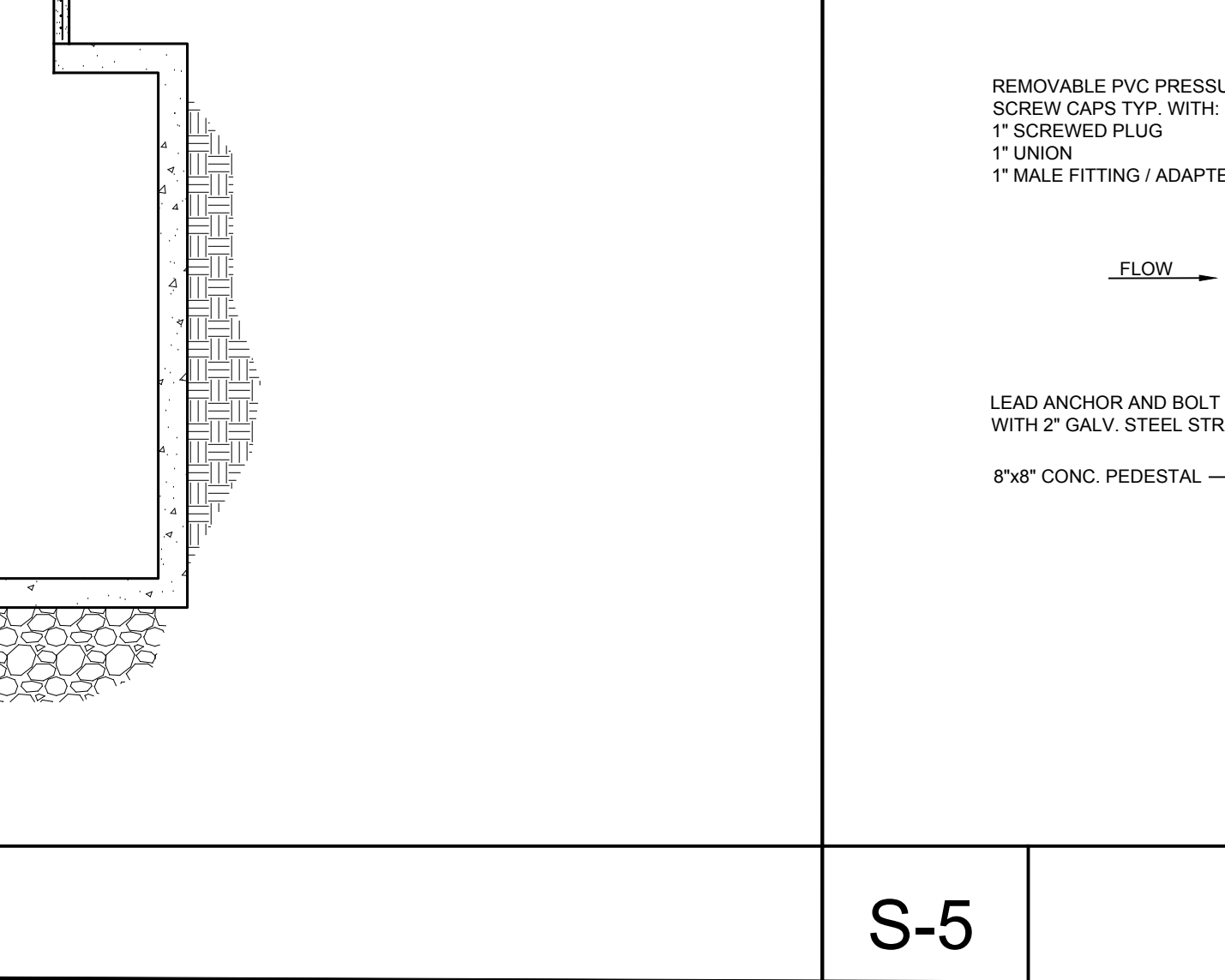
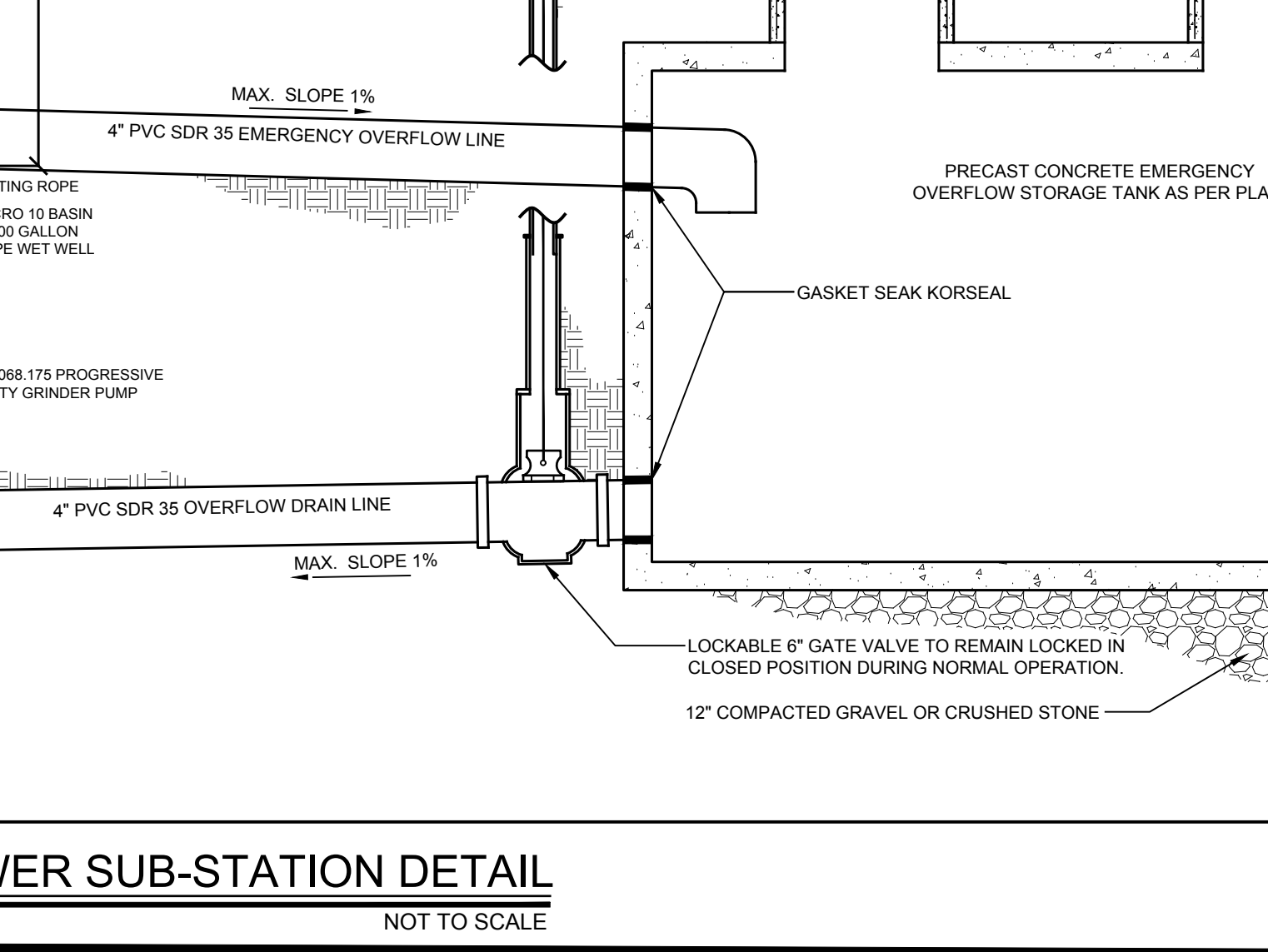
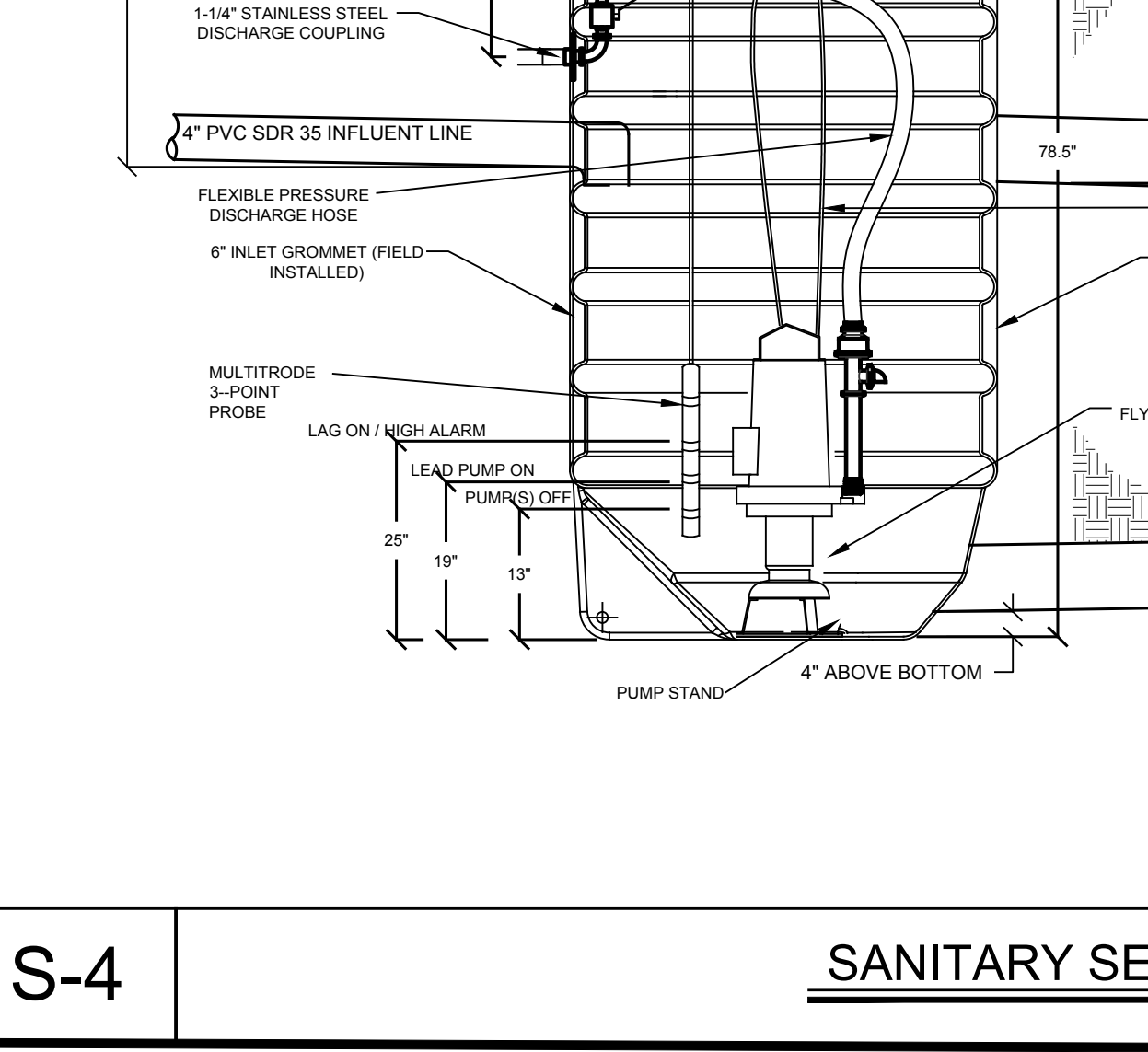
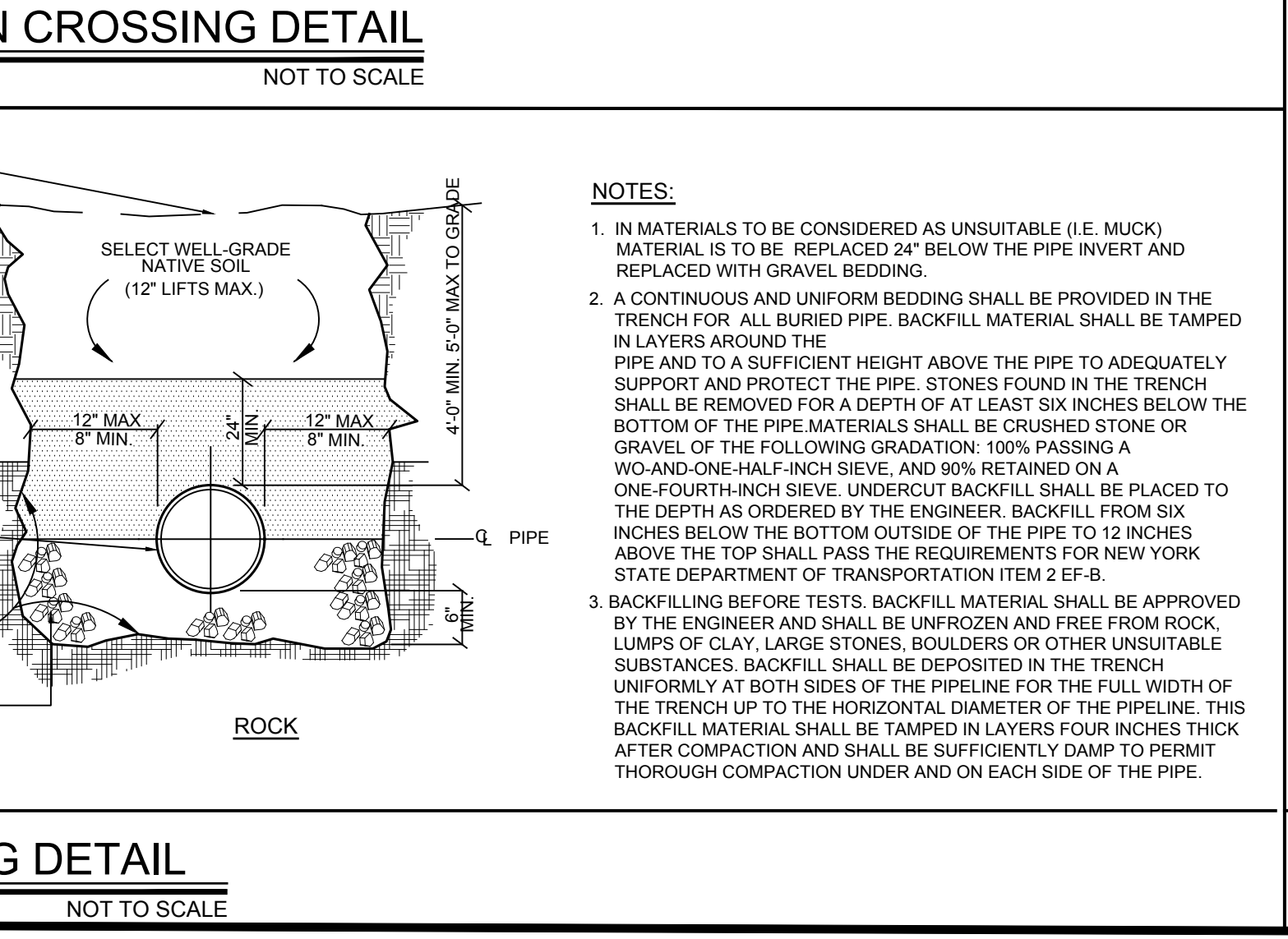
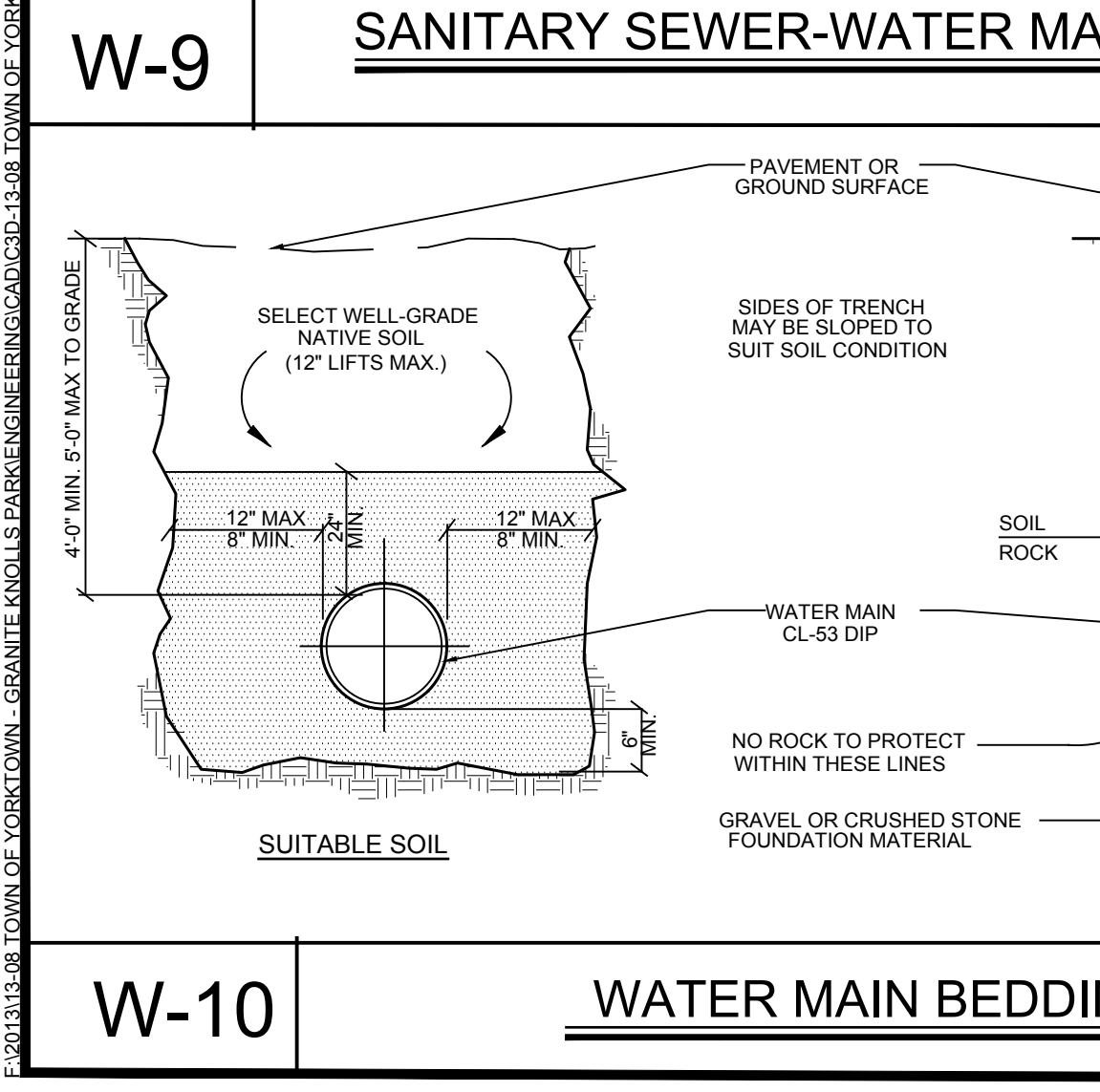
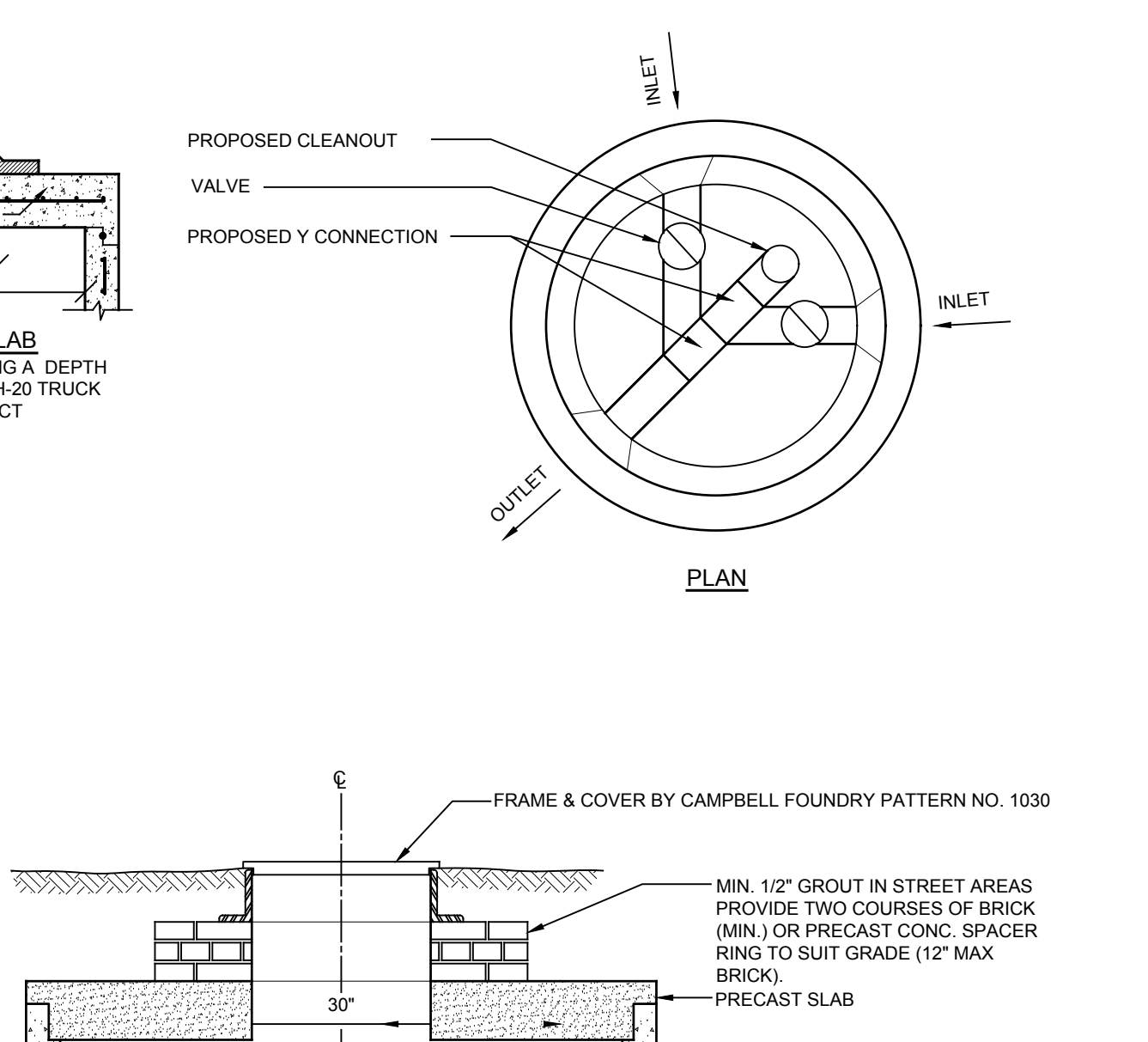
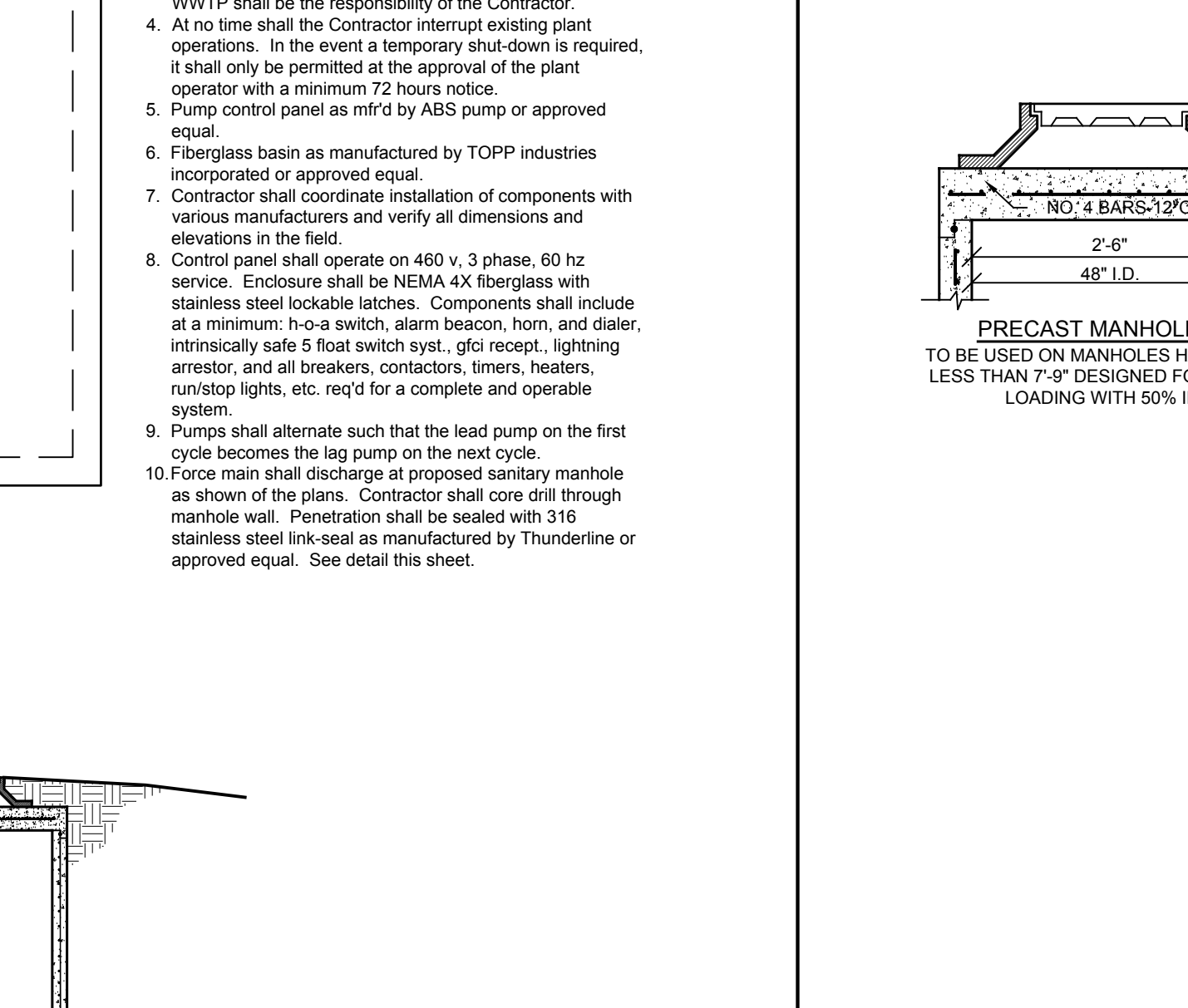
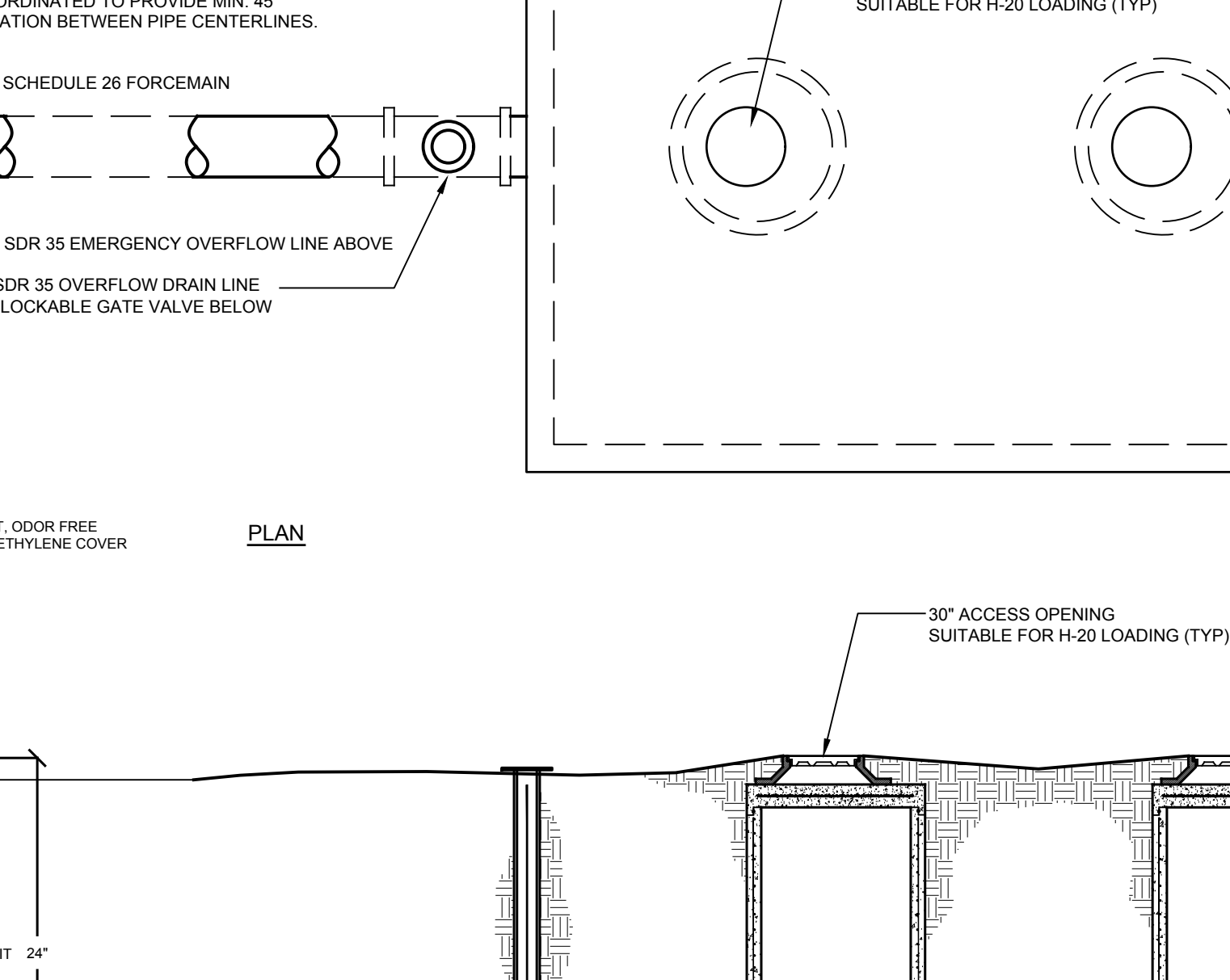
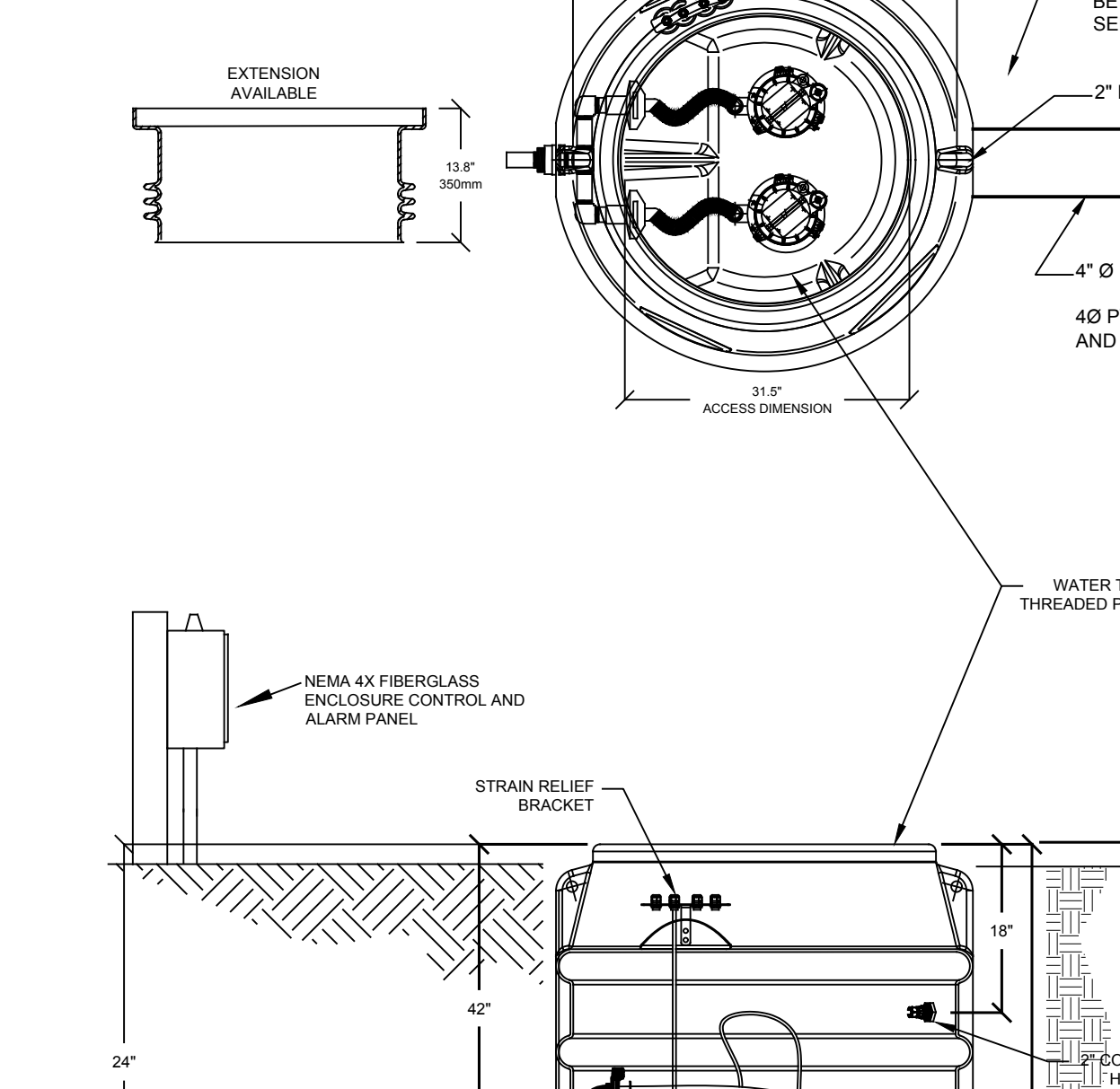
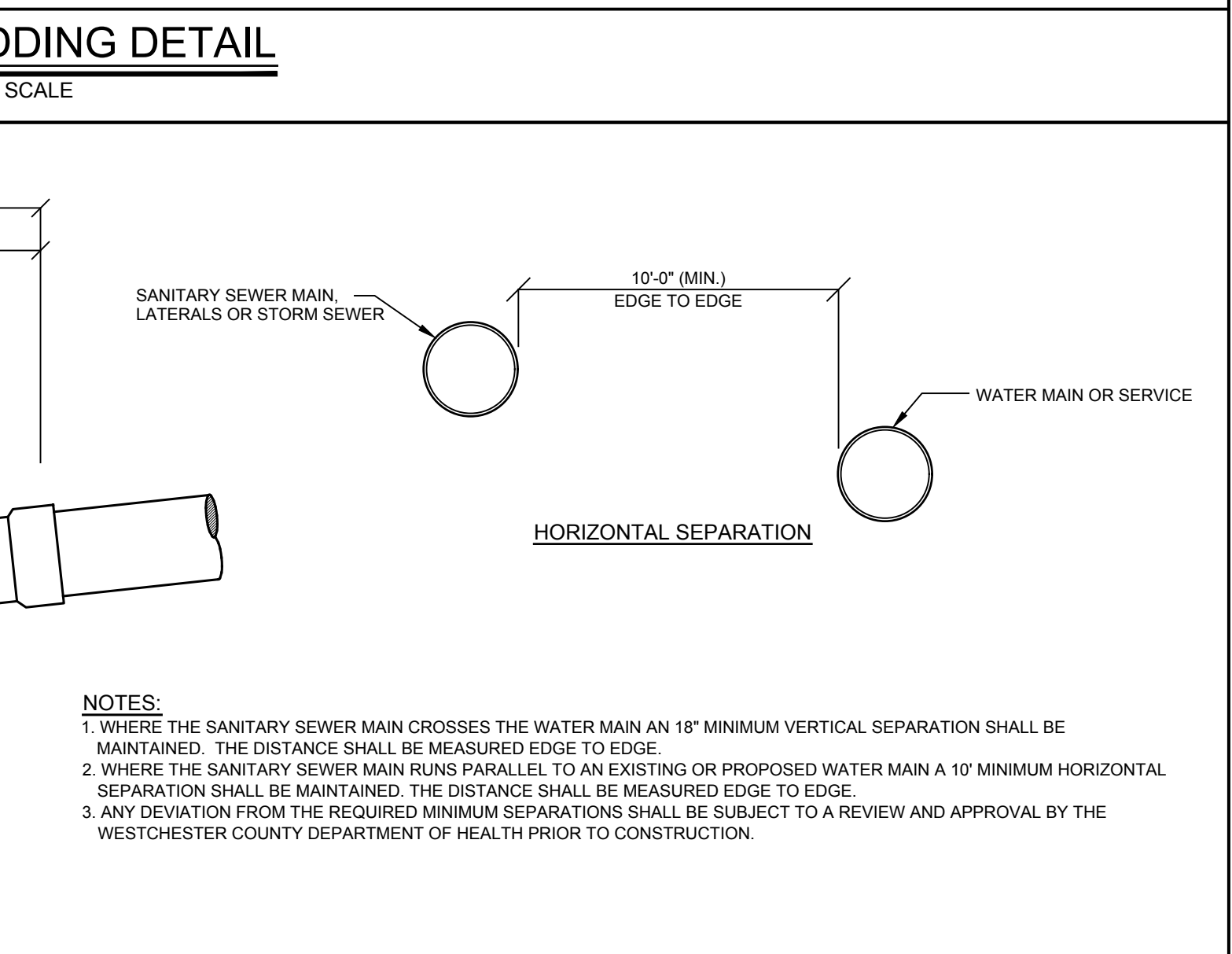
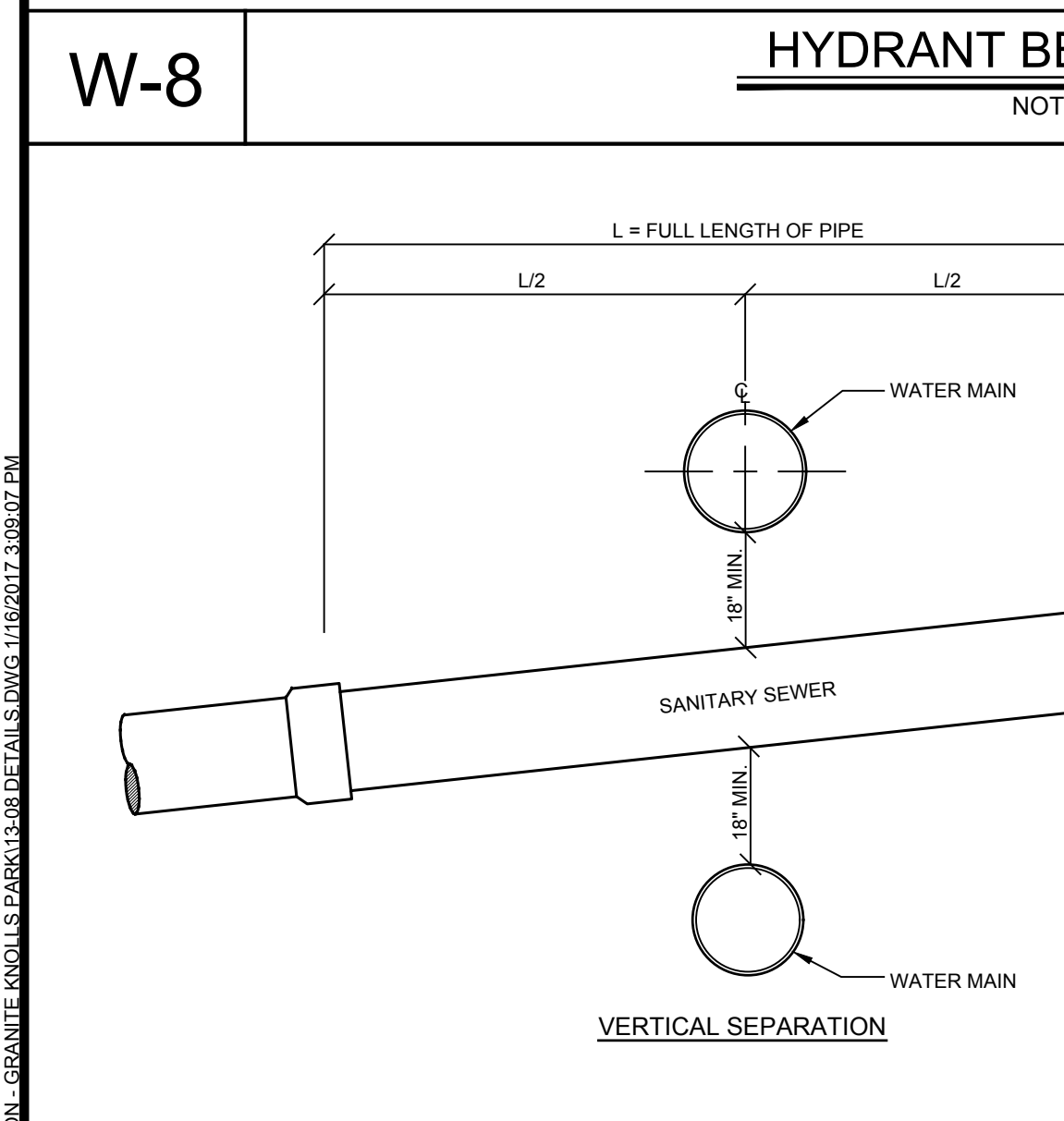
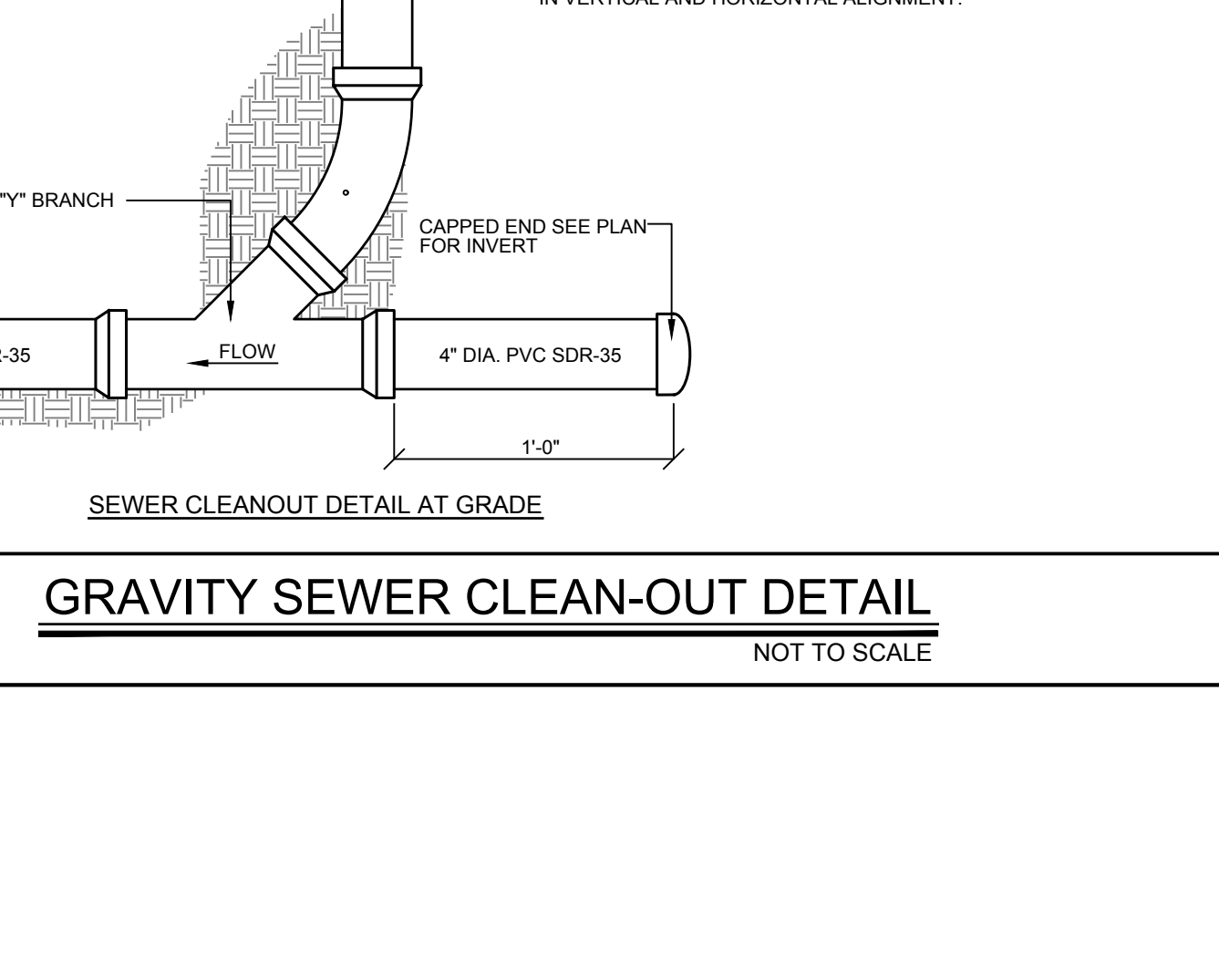
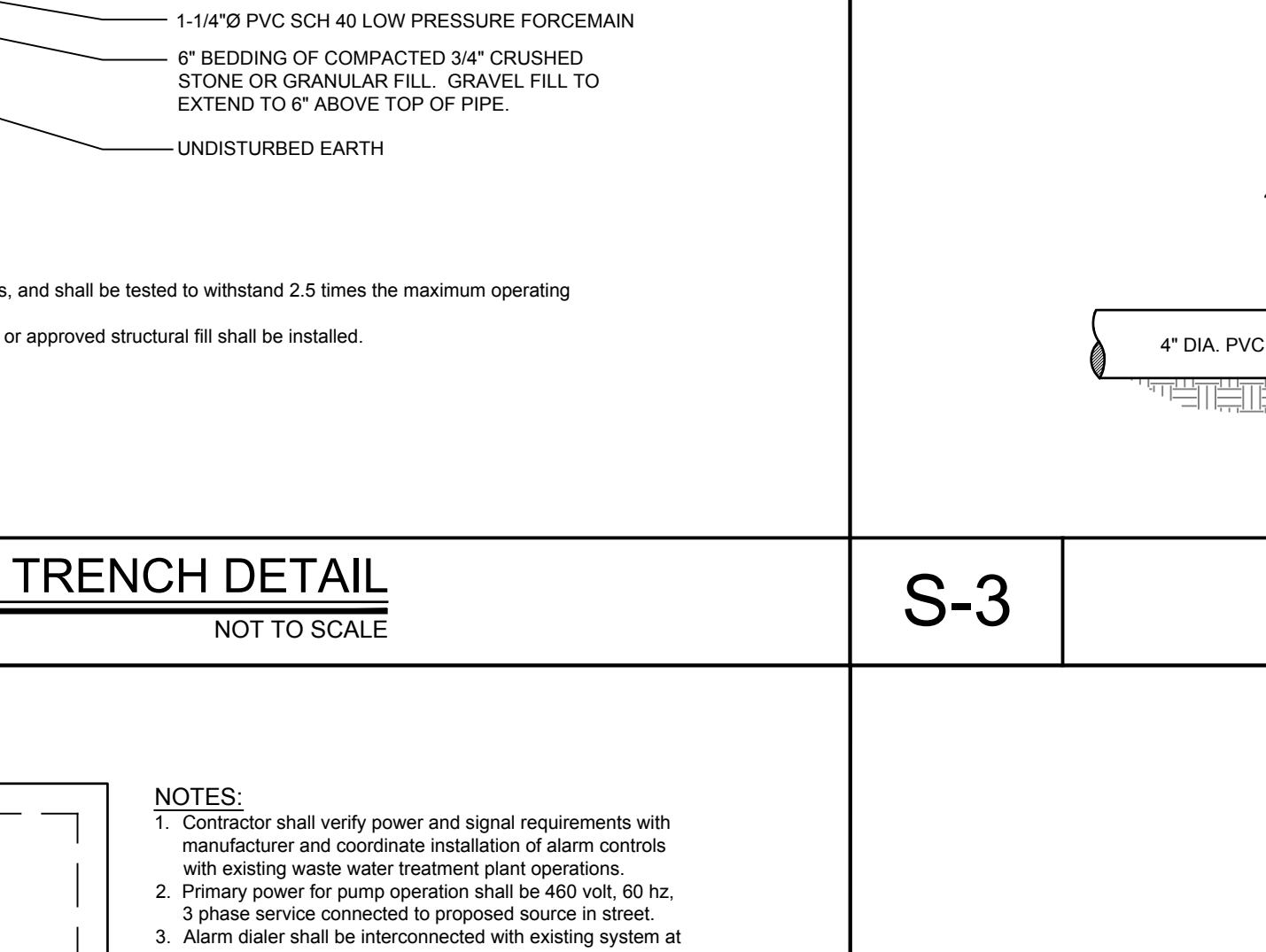
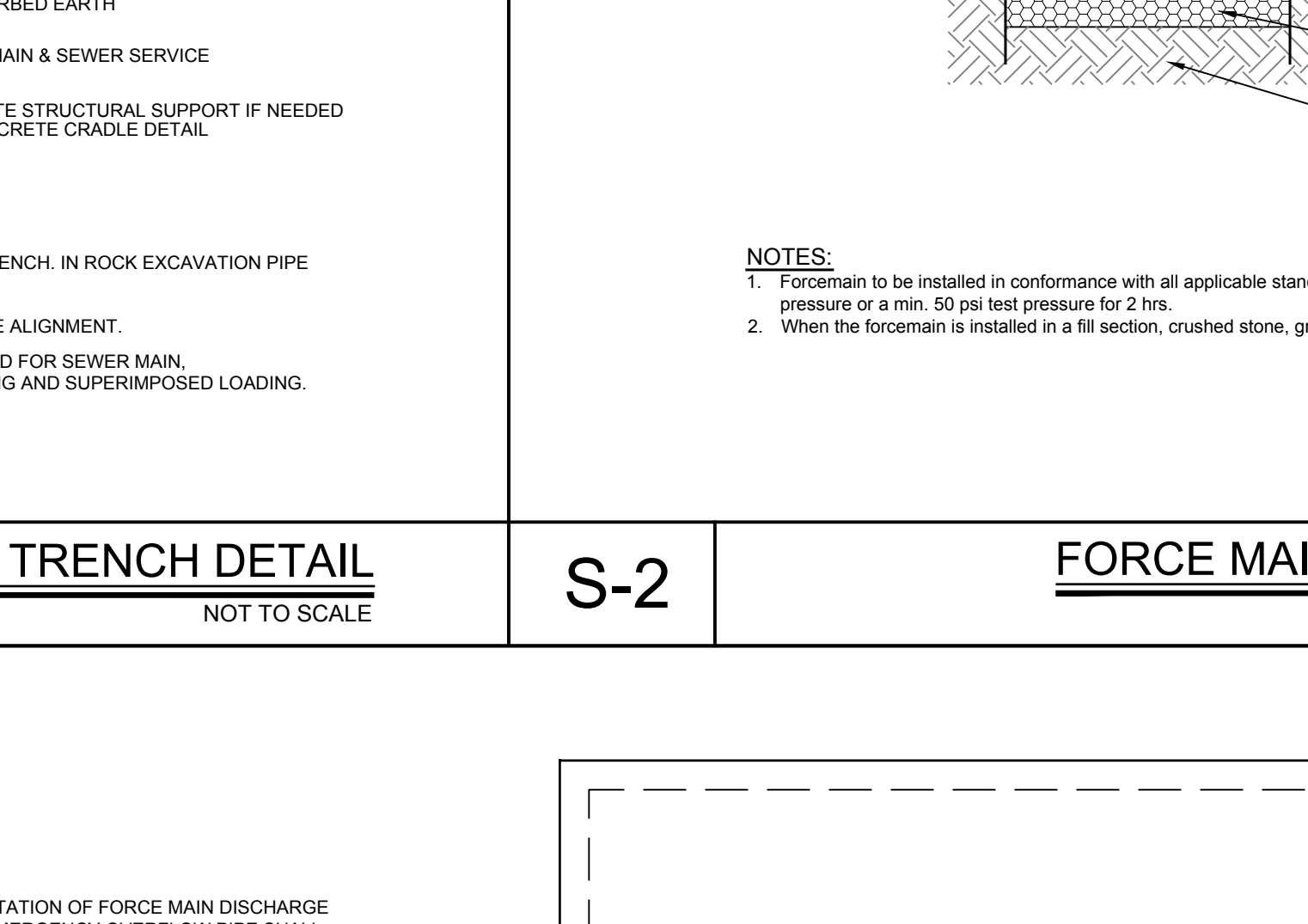
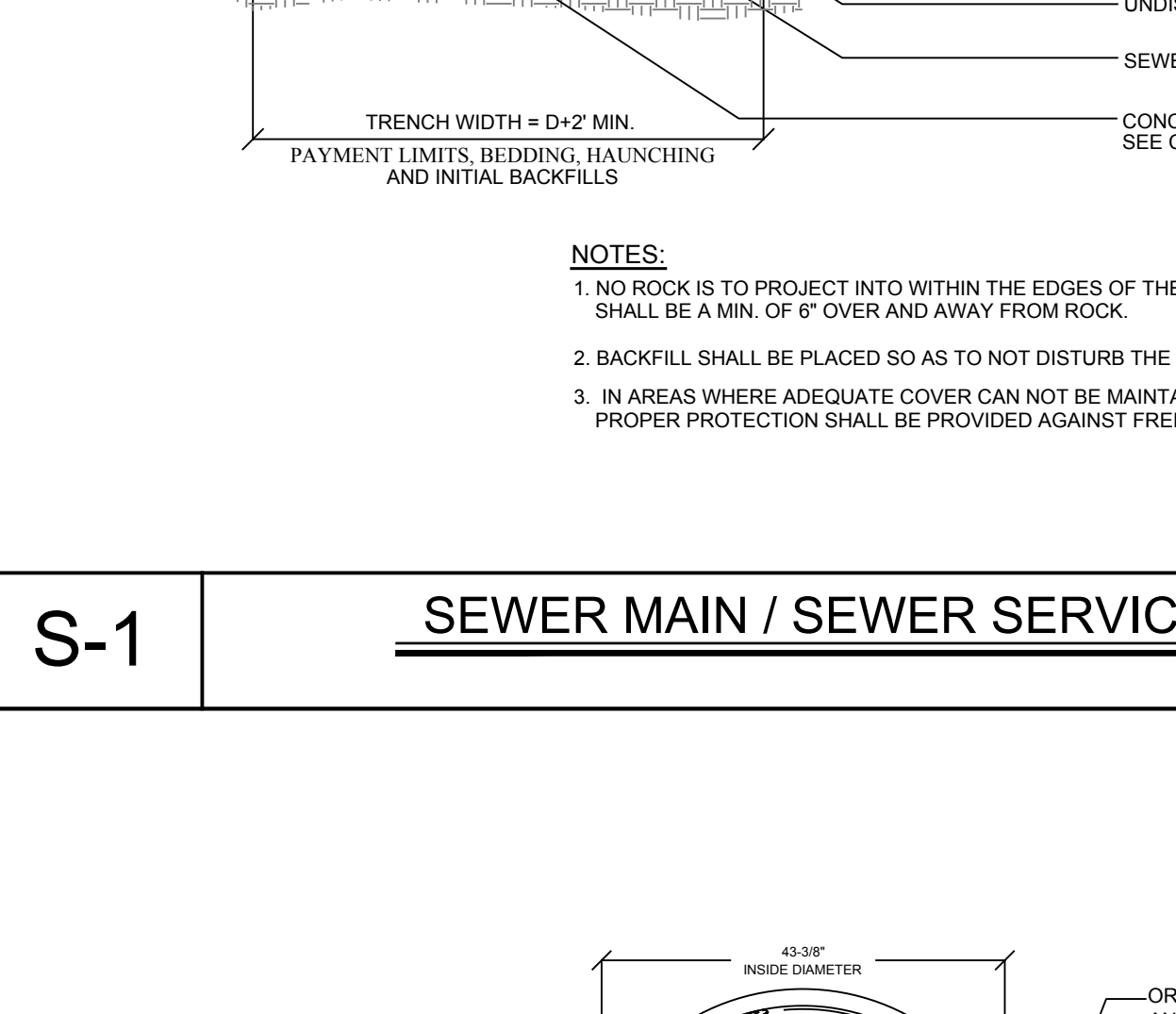
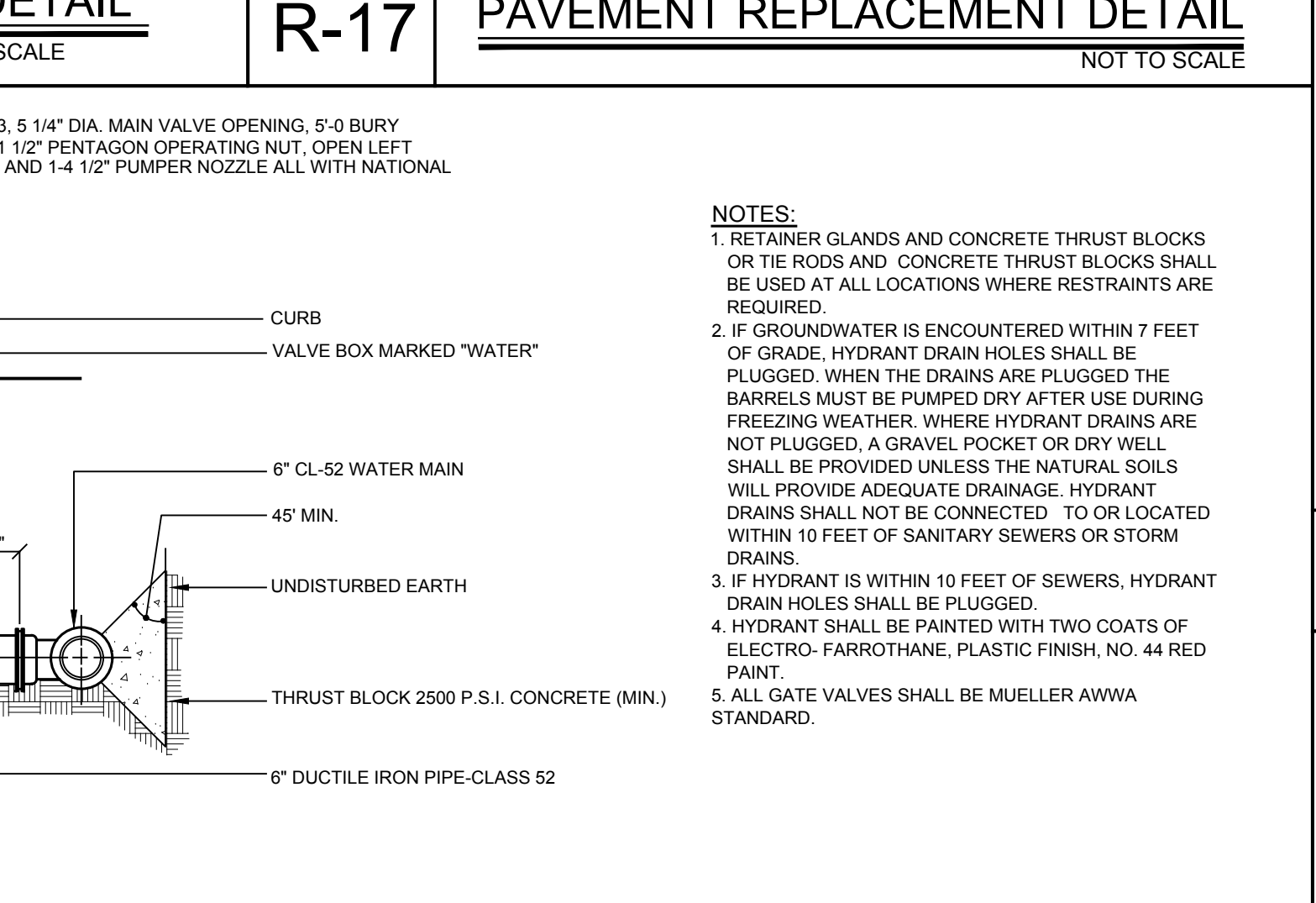
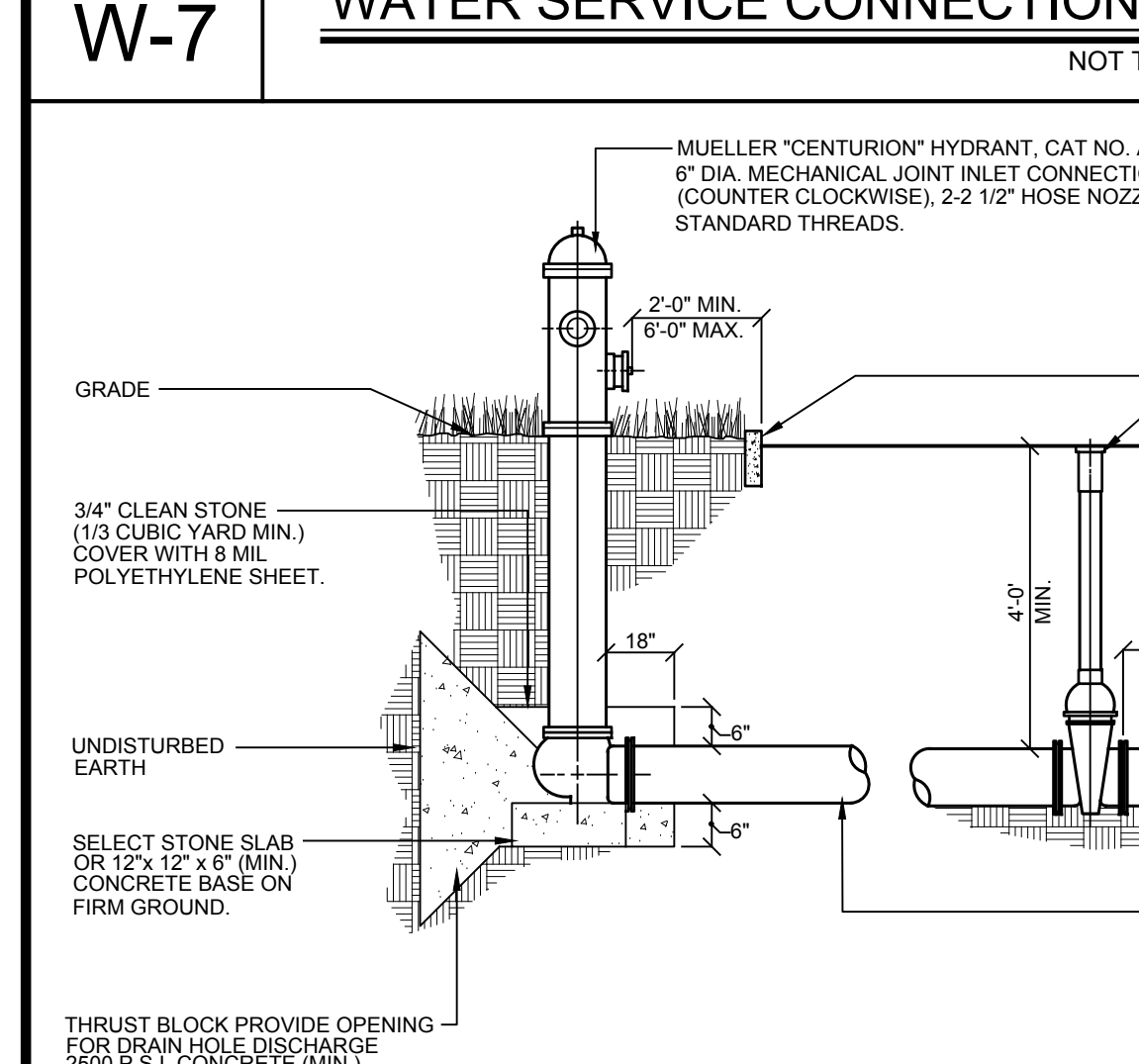
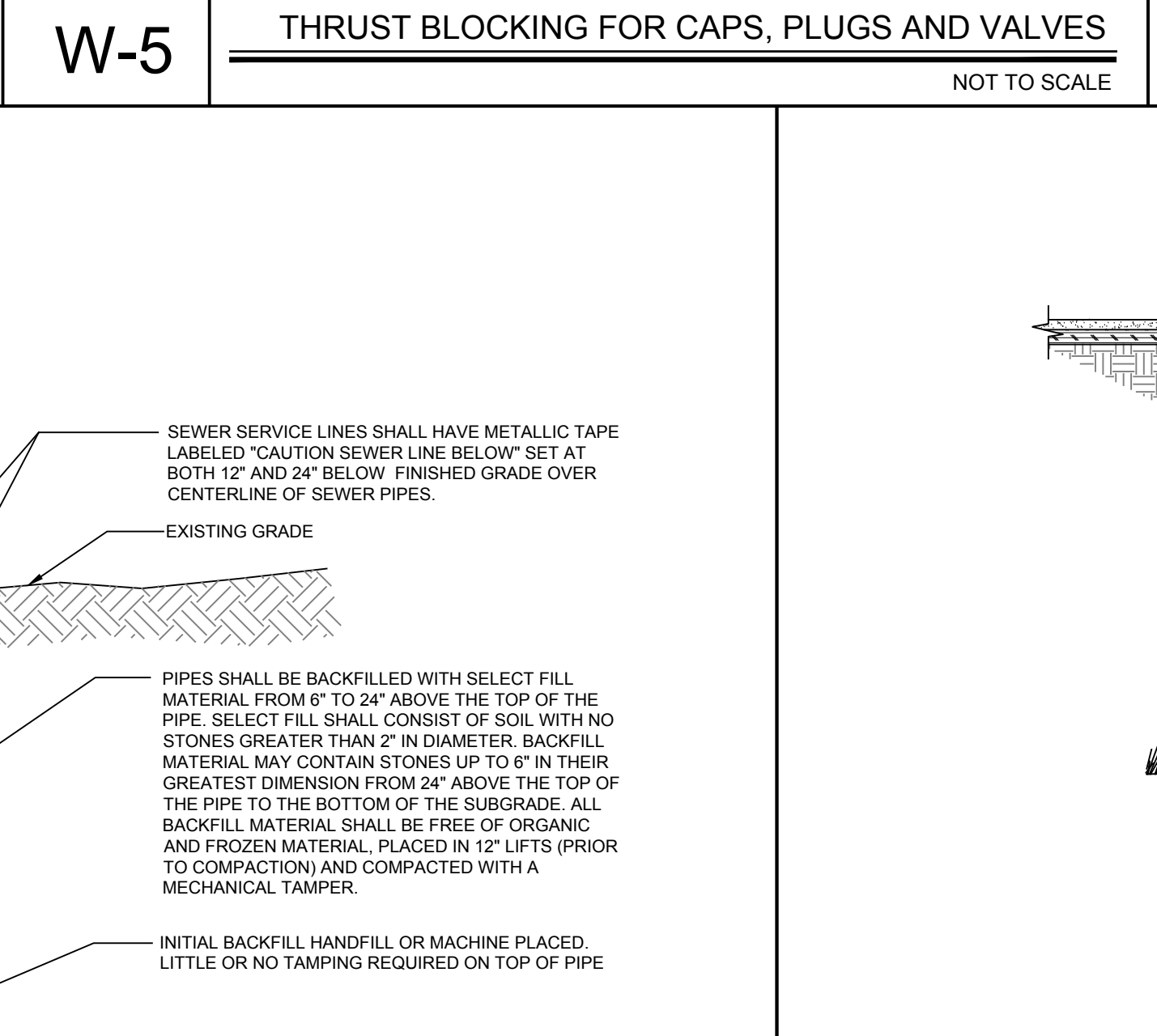
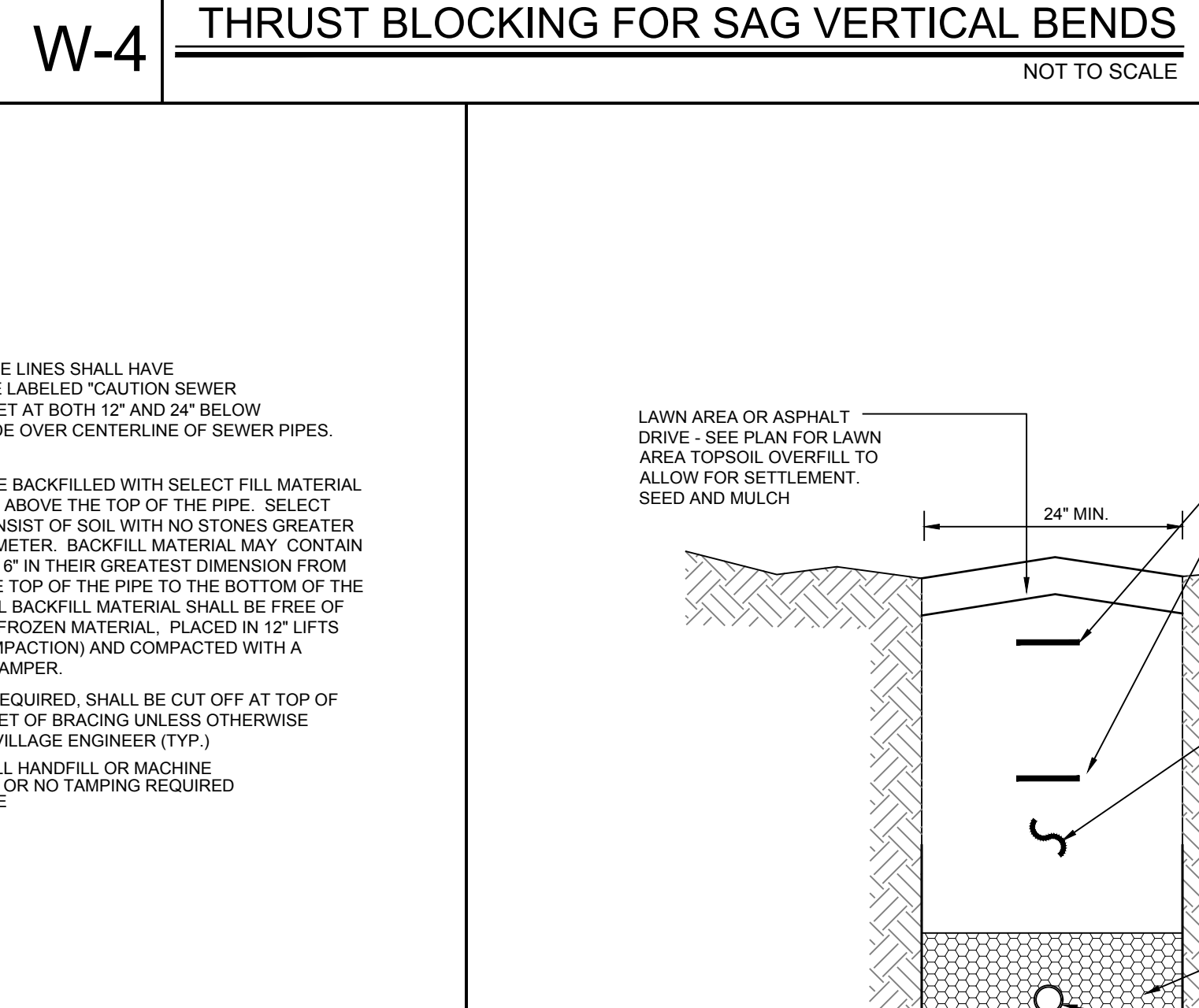
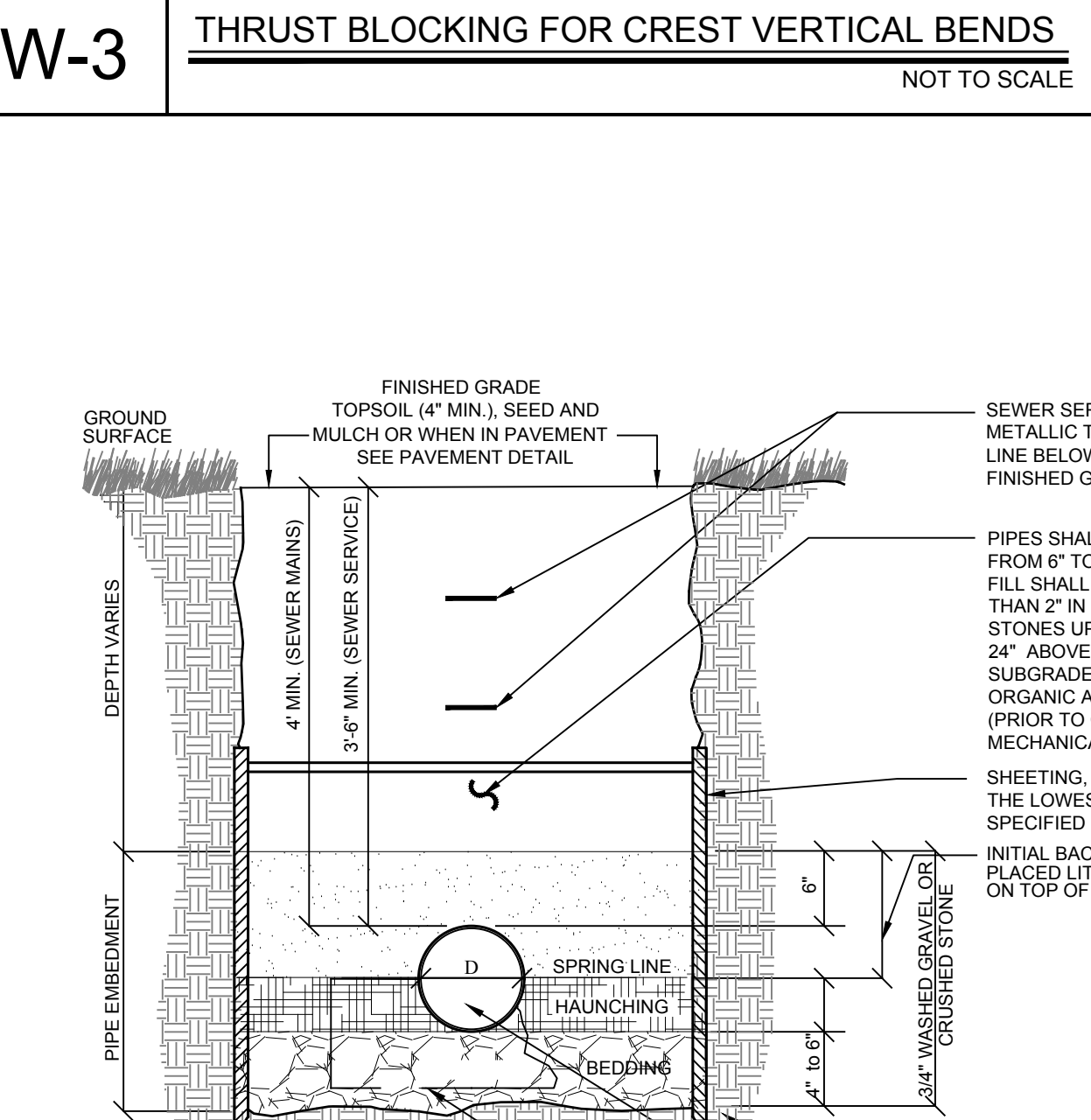
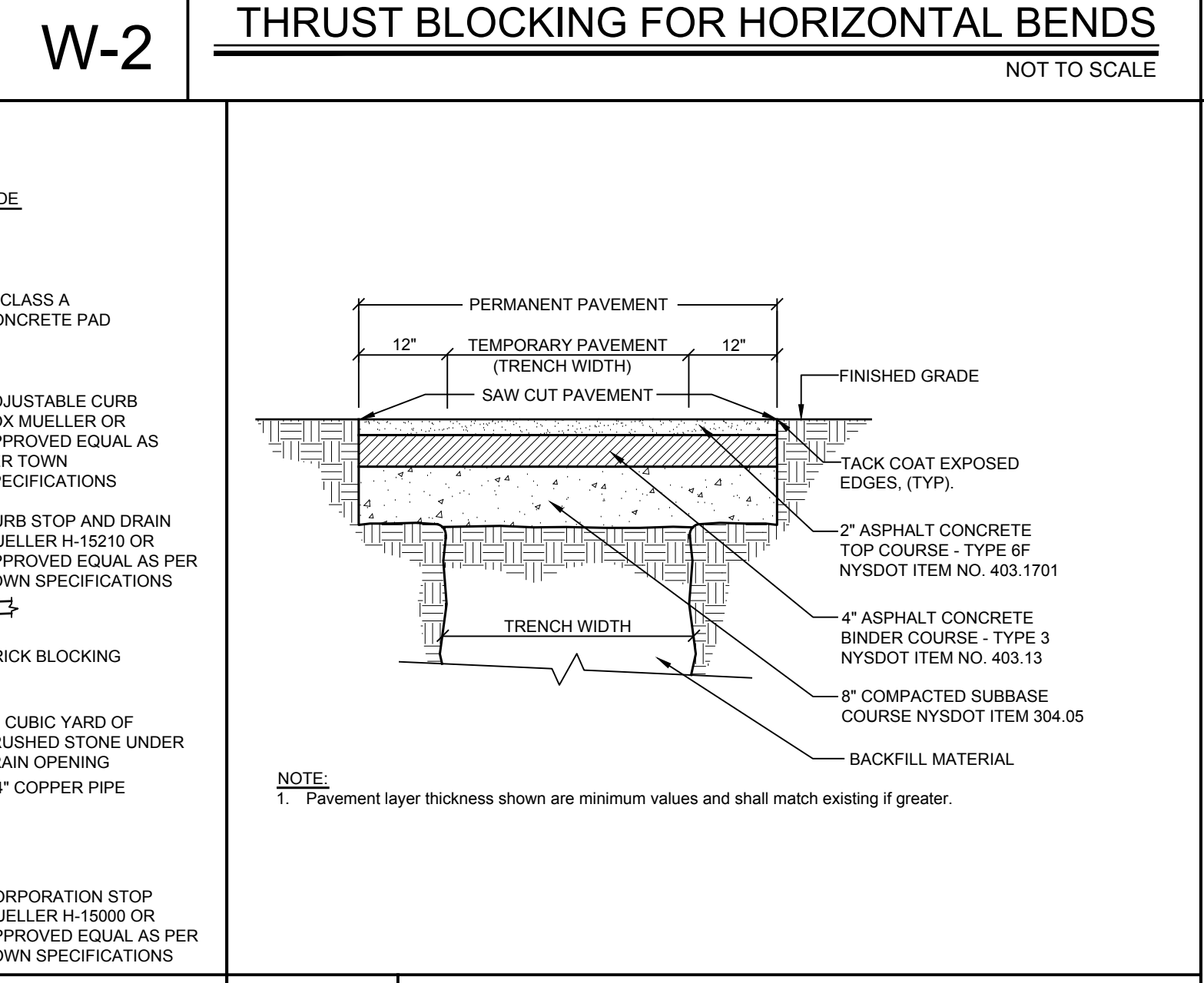
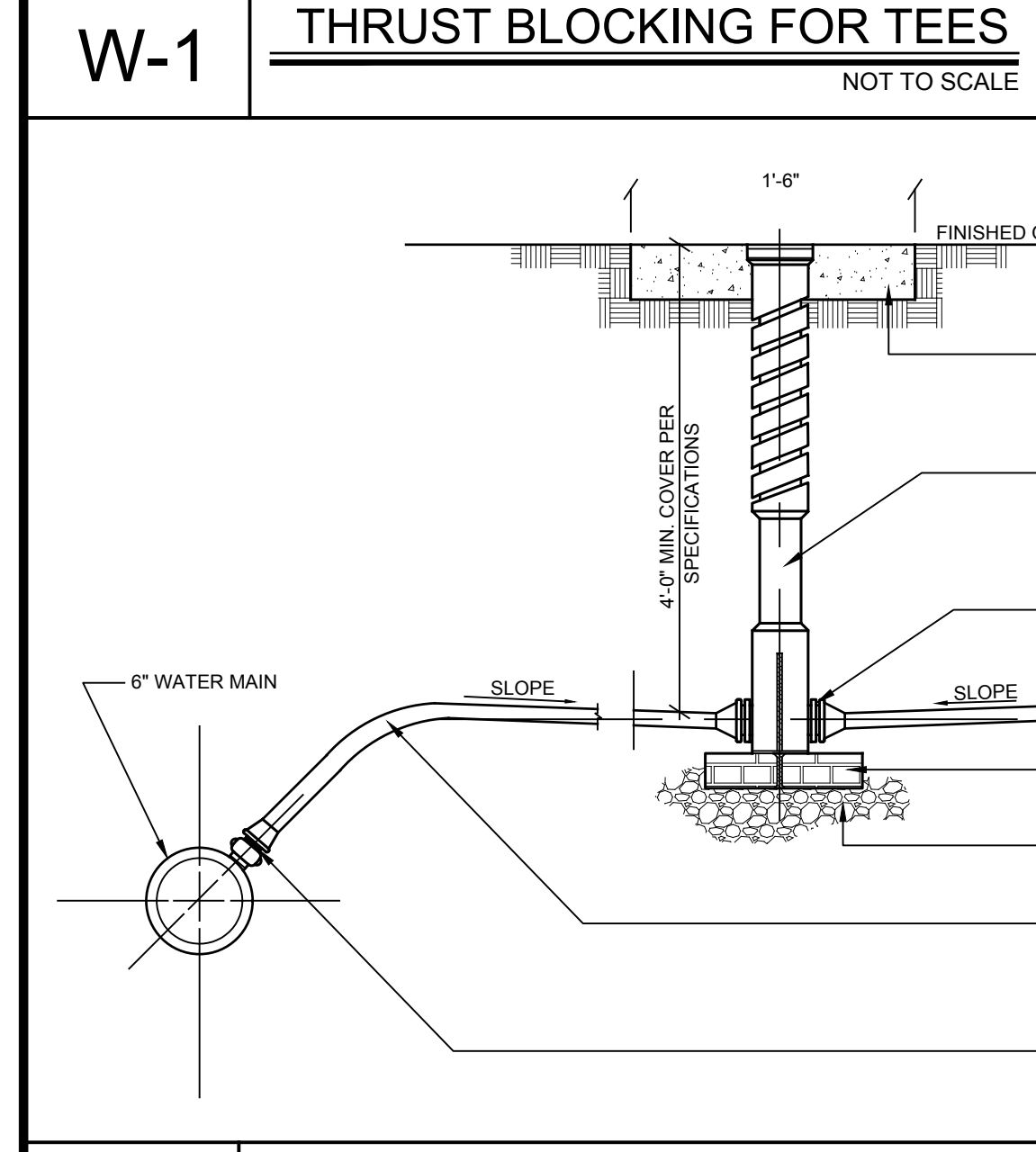
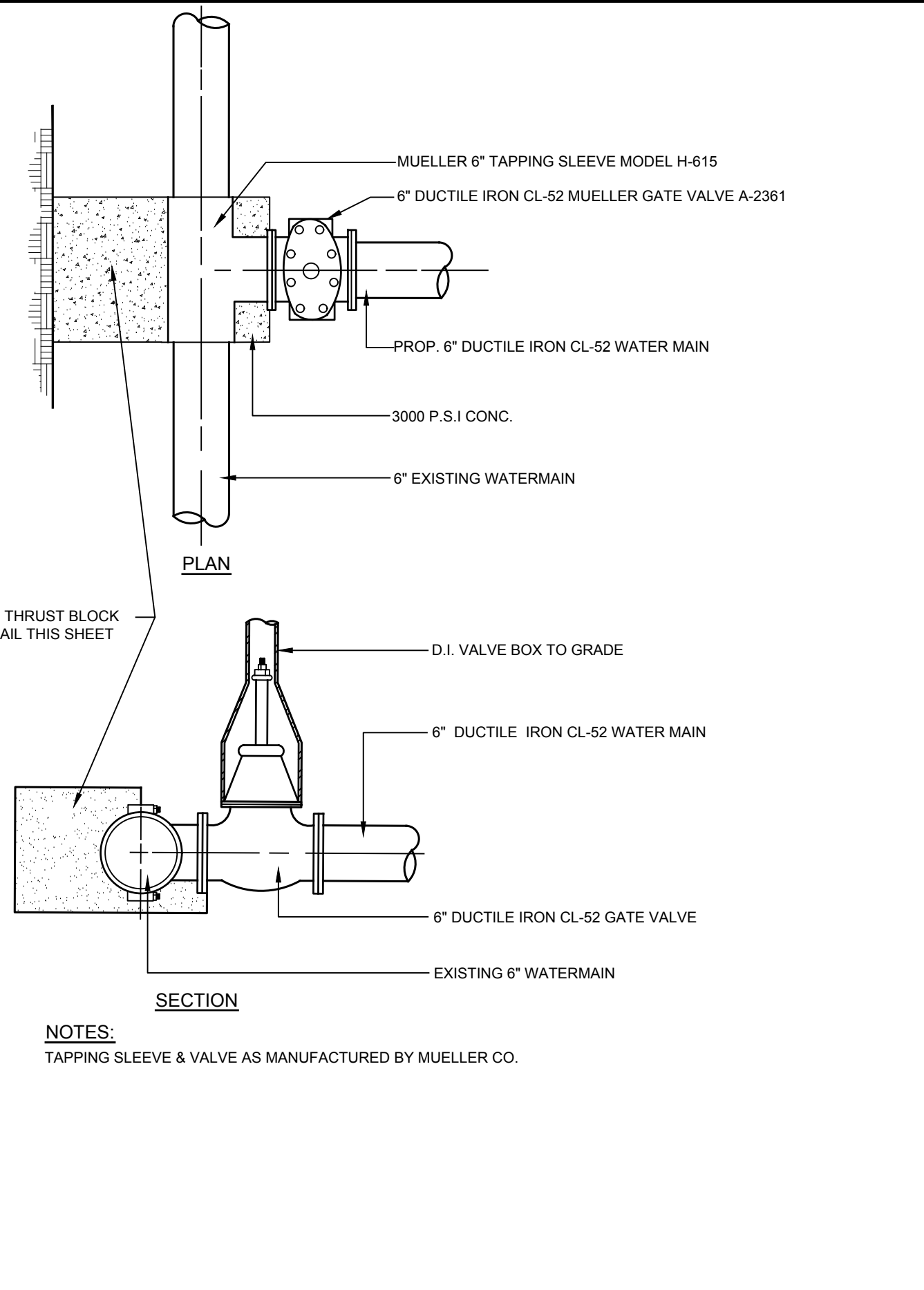
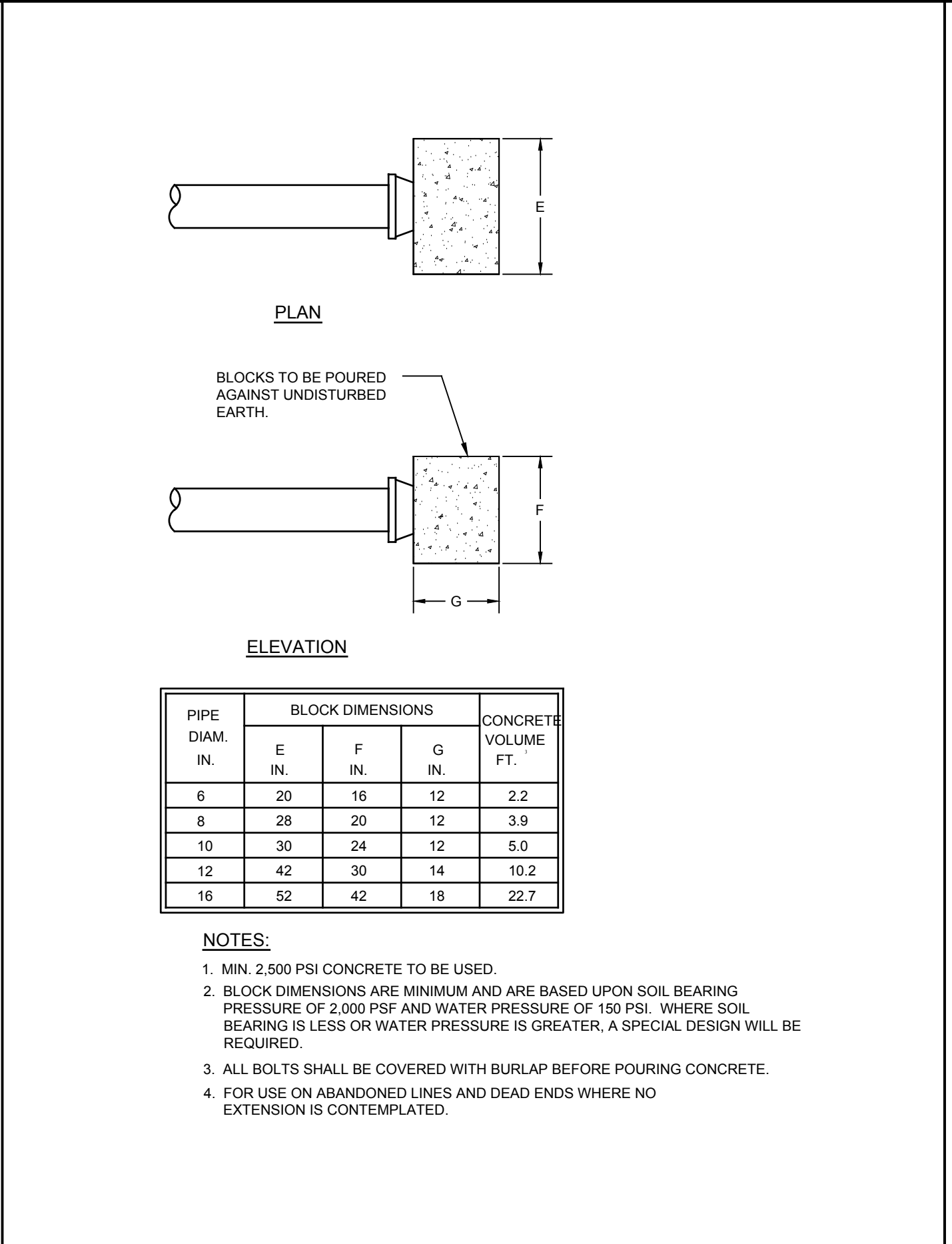
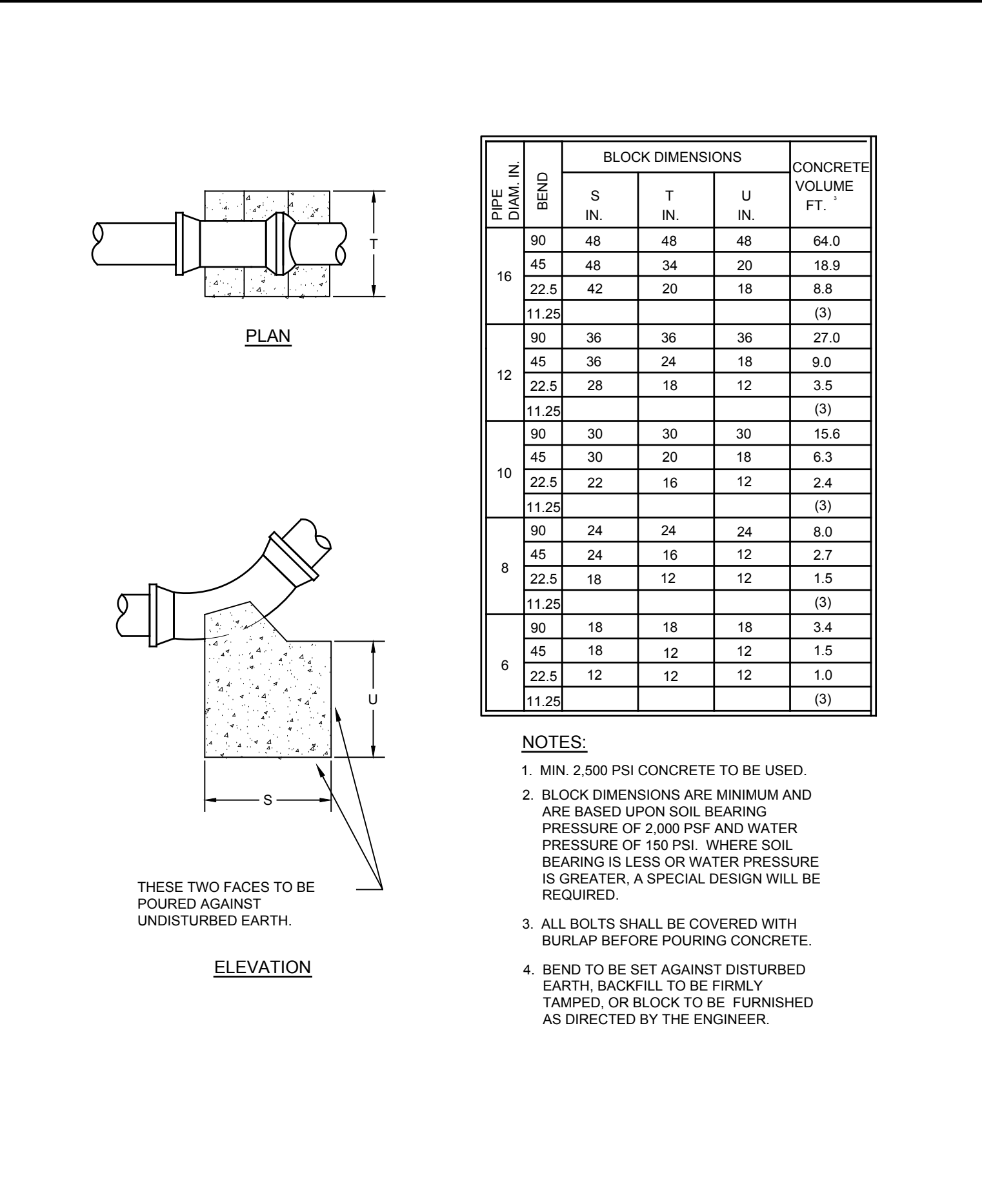
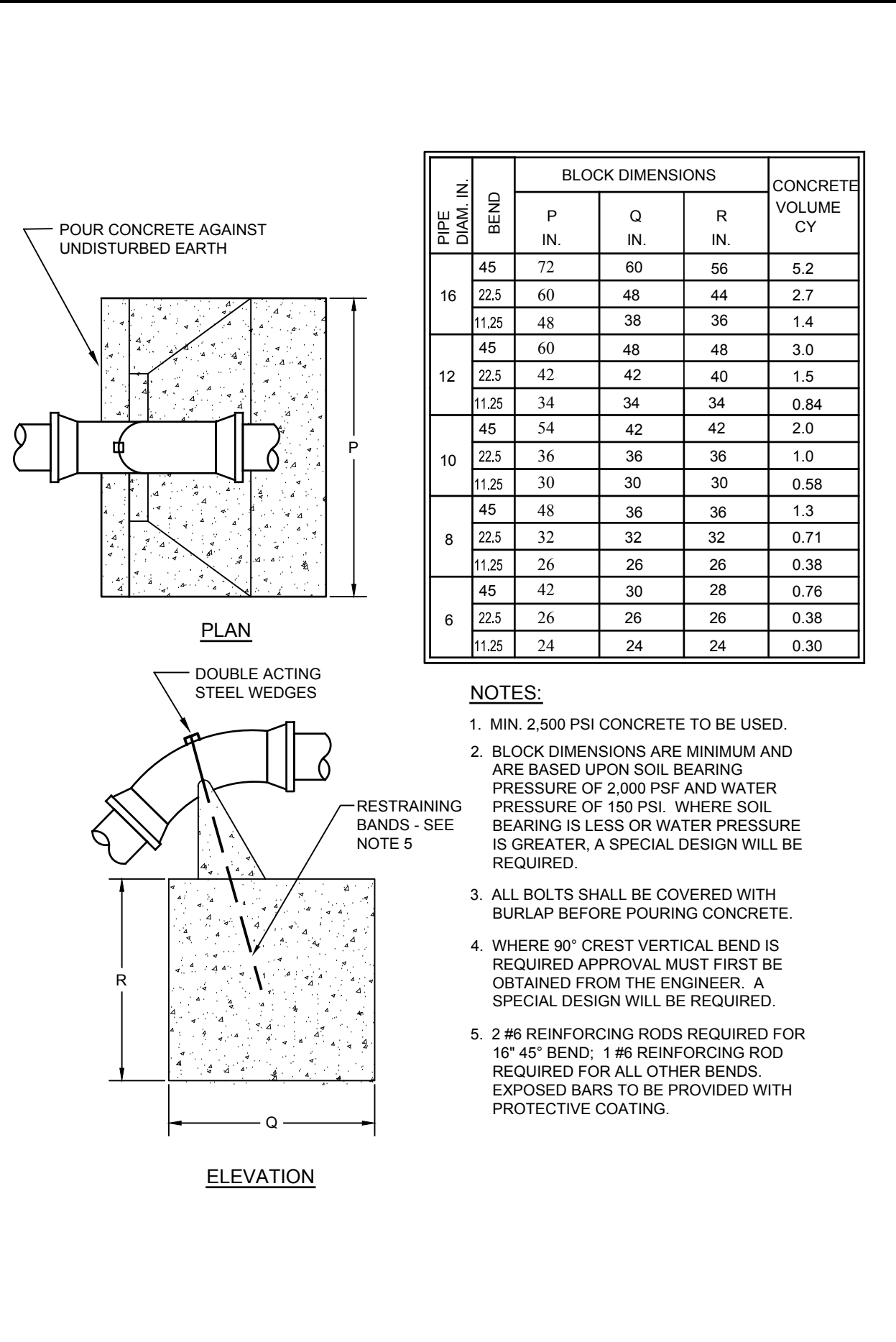
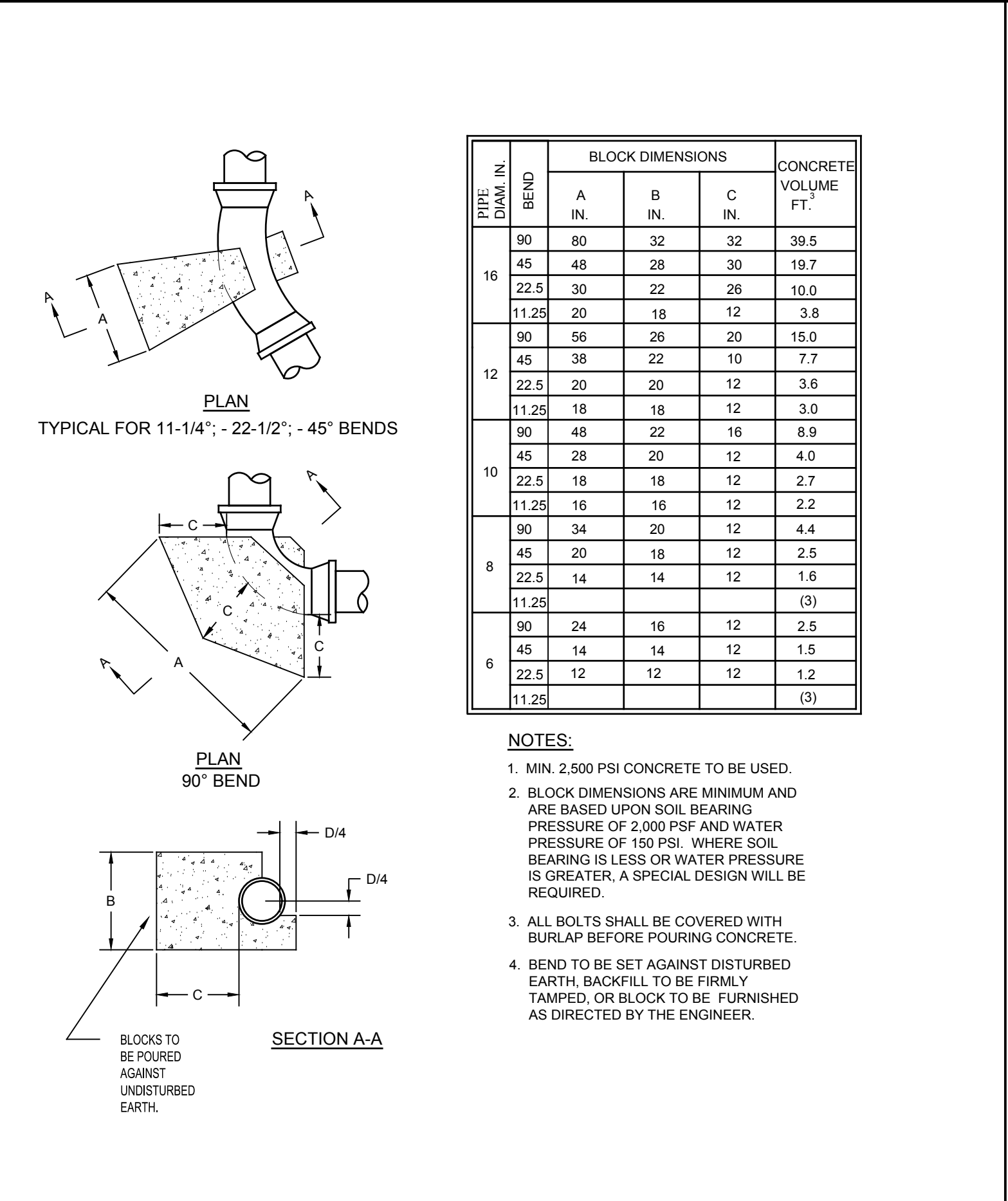
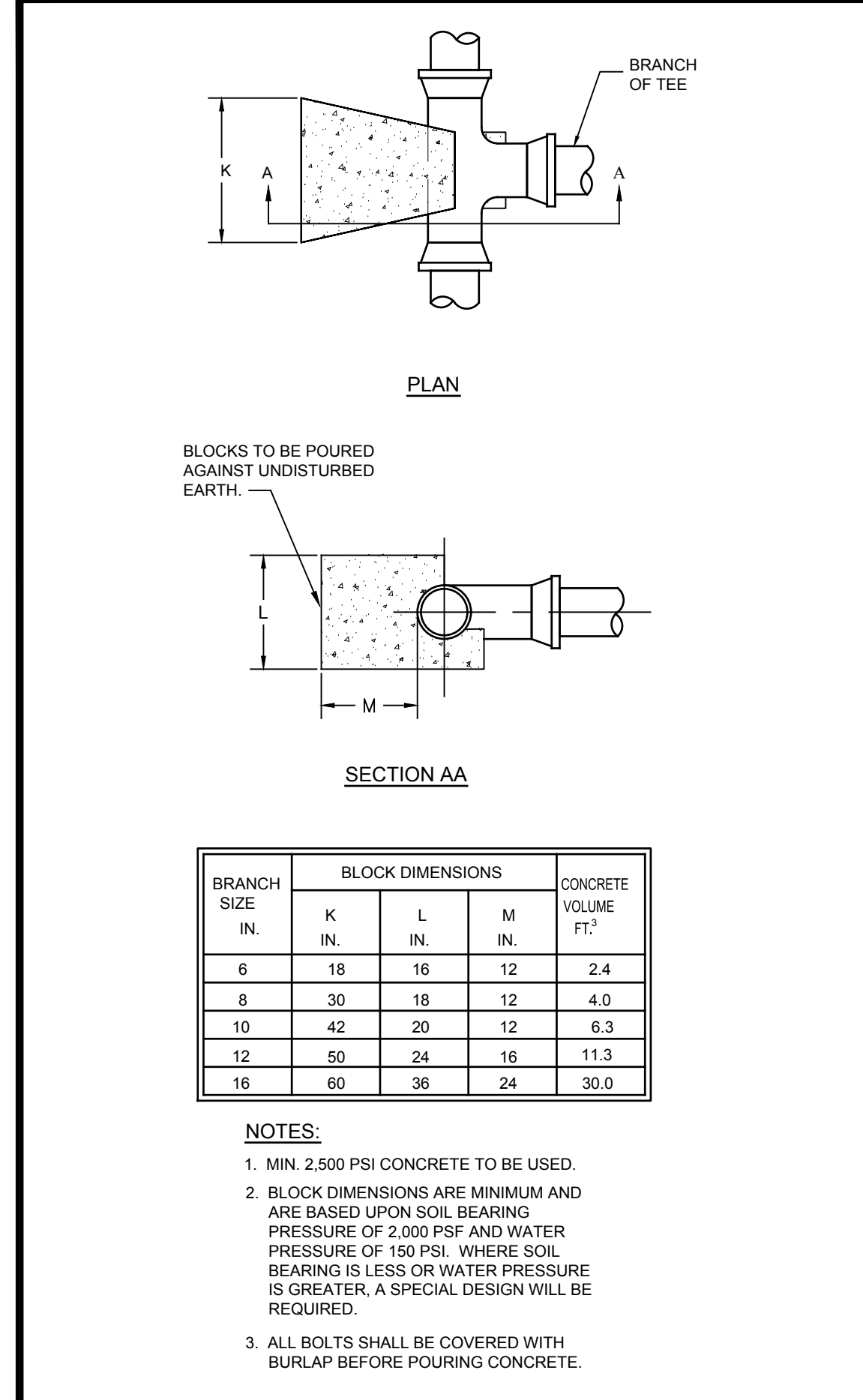
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4	10/1/2024	JK	JK	REVISIONS
5	10/1/2024	JK	JK	REVISIONS
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10	10/1/2024	JK	JK	REVISIONS

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8	10/1/2024	JK	JK	REVISIONS
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10	10/1/2024	JK	JK	REVISIONS

STORMWATER DETAILS

GRANITE KNOLLS SPORTS COMPLEX
STONY STREET
Town Of Yorktown
Westchester County, New York

Sheet **C-502**



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251-F Uncliff Road, Stony Brook, NY 11790
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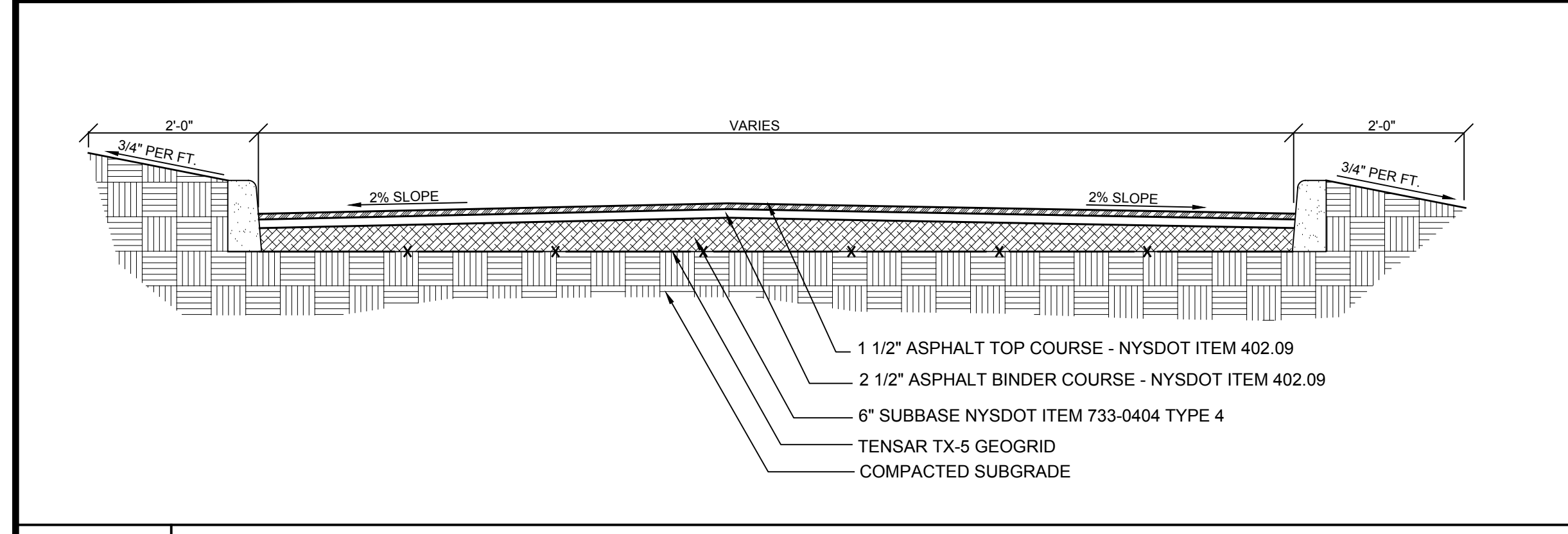
PROJECT # 13-105

SCALE: NTS
DRAWN BY: TK
DATE: 5-1-17

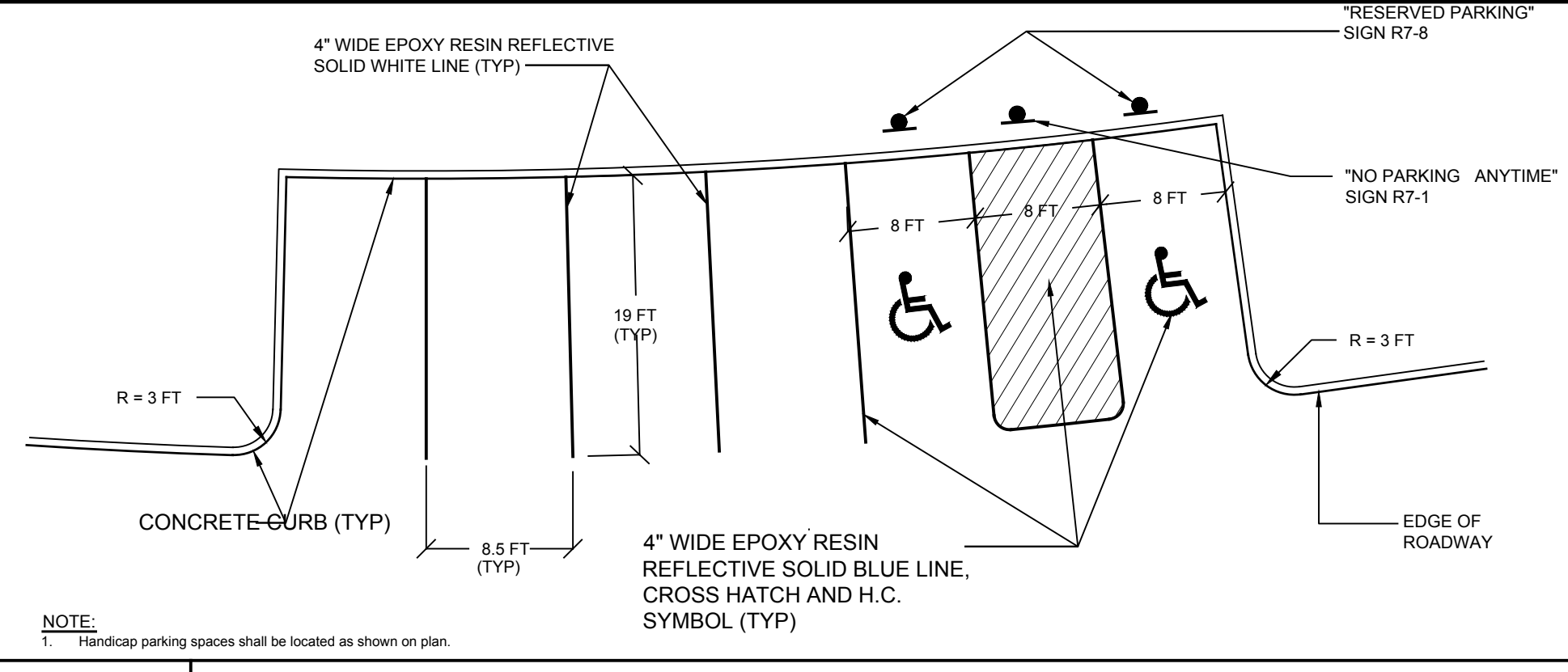
UTILITY DETAILS

GRANITE KNOLLS SPORTS COMPLEX
STONY STREET
Town of Yorktown, Westchester County, New York

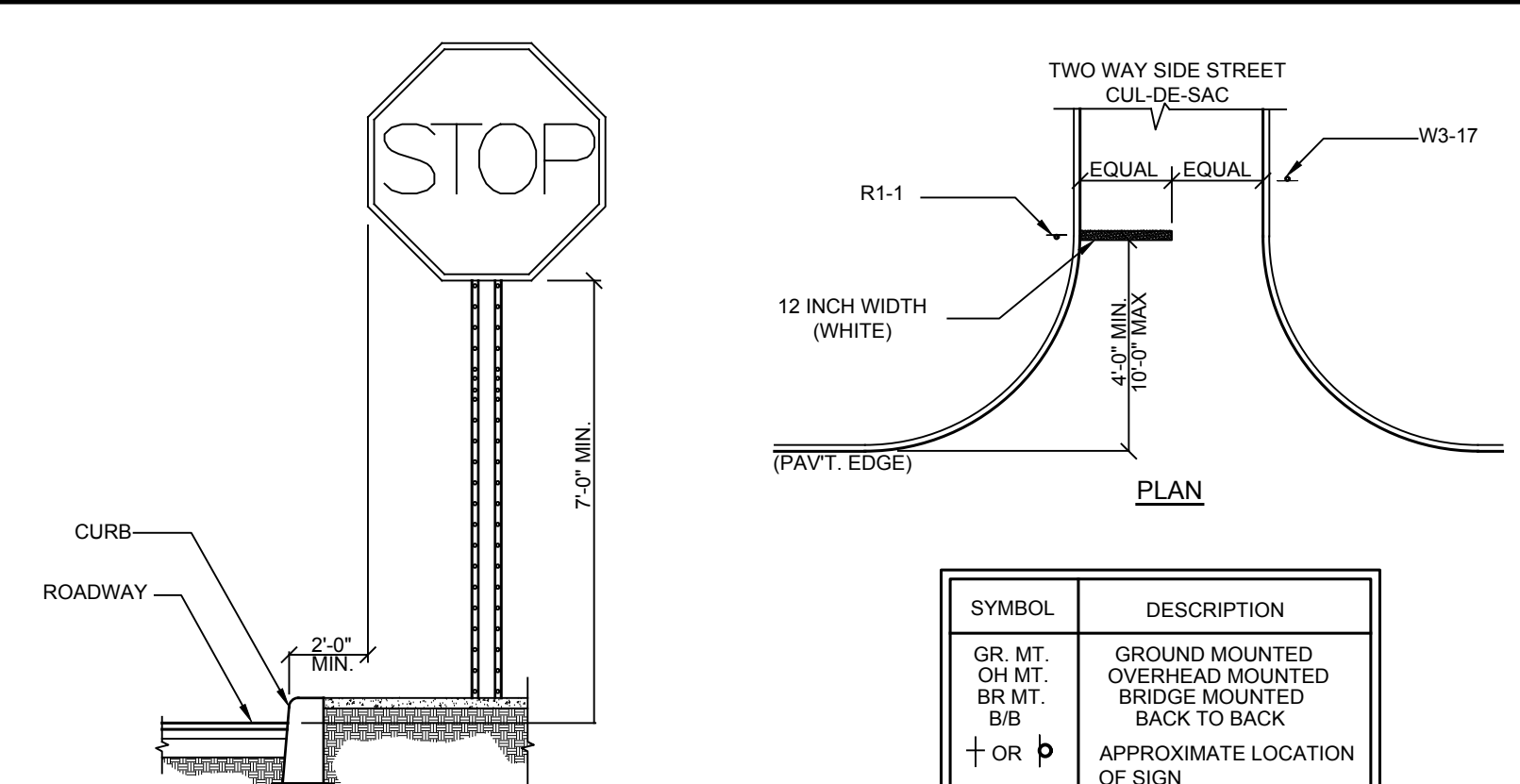
SHEET C-503



R-1 TYPICAL ASPHALT DRIVEWAY AND PARKING LOT SECTION
NOT TO SCALE



R-5 TYPICAL PARKING STALL LAYOUT
NOT TO SCALE

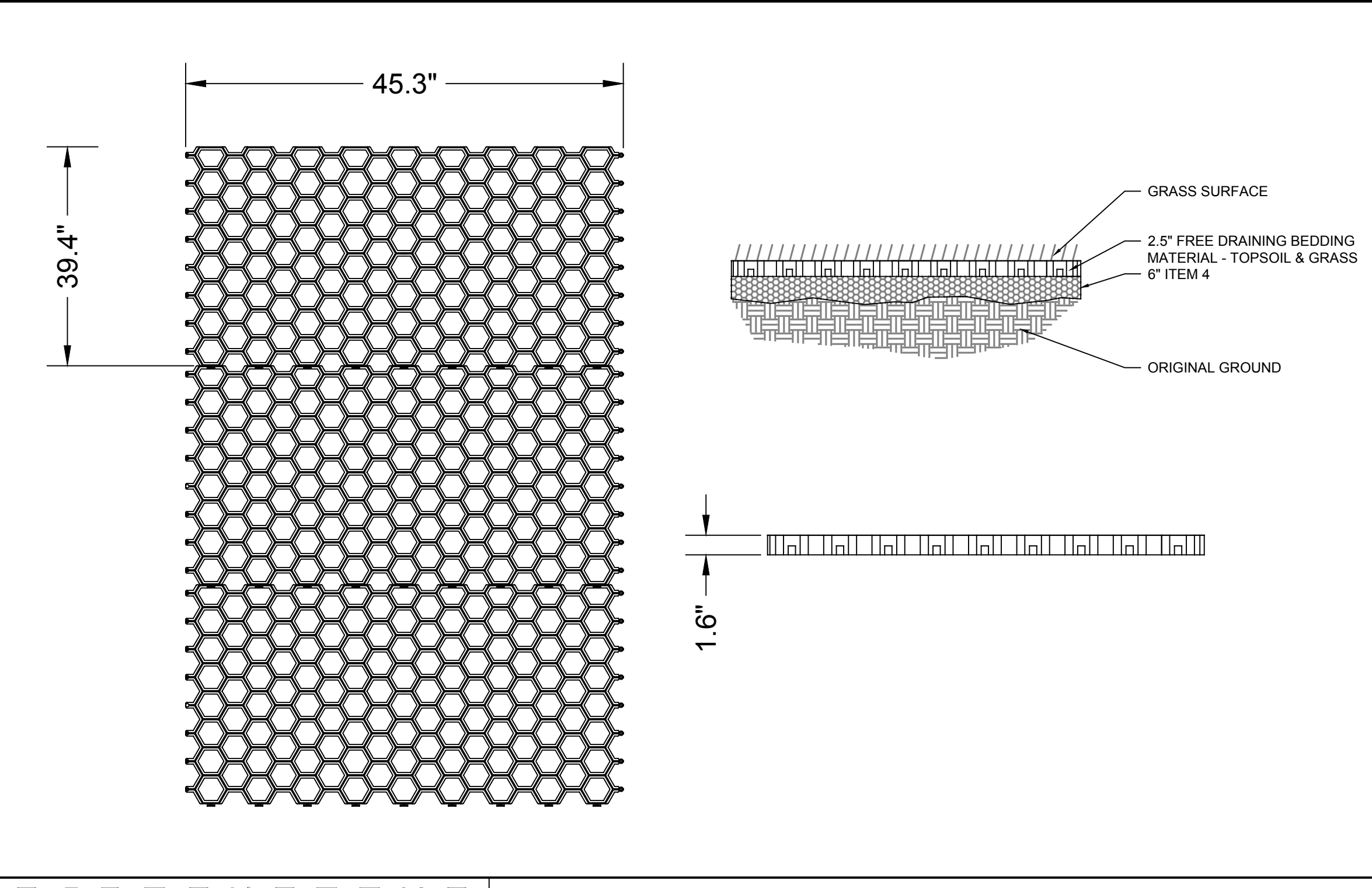


TYPICAL INSTALLATION GUIDELINES

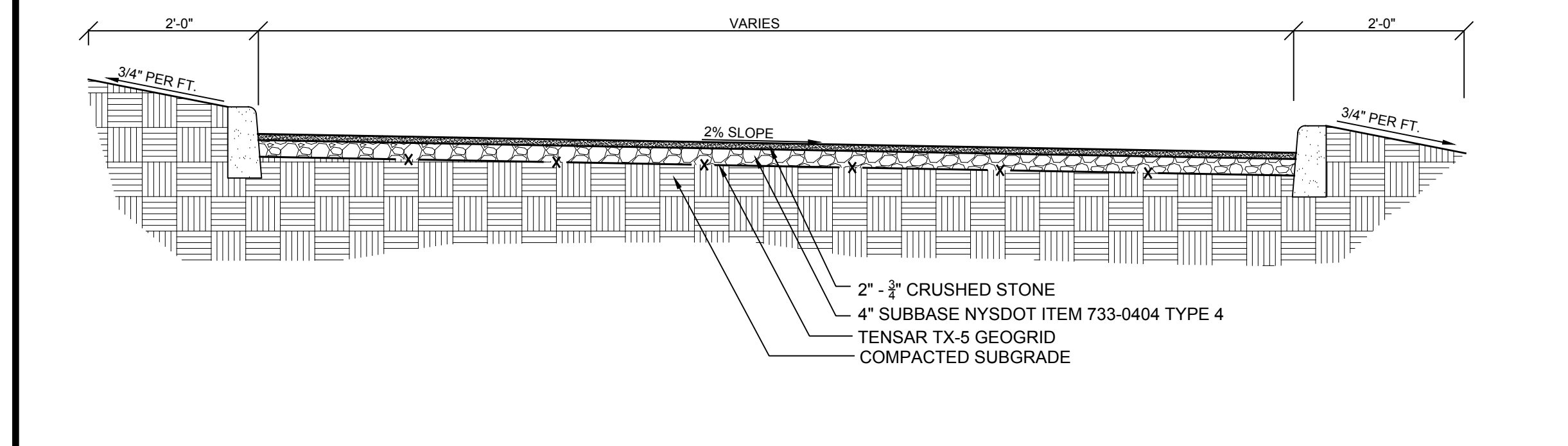
SYMBOL	DESCRIPTION
GR MT	GROUND MOUNTED
OH MT	OVERHEAD MOUNTED
BR MT	BRIDGE MOUNTED
BB	BACK TO BACK
+	APPROXIMATE LOCATION OF SIGN

SYMBOL	DESCRIPTION
STOP	STOP SIGN
ANY TIME	ANY TIME SIGN
RESERVED PARKING	RESERVED PARKING SIGN

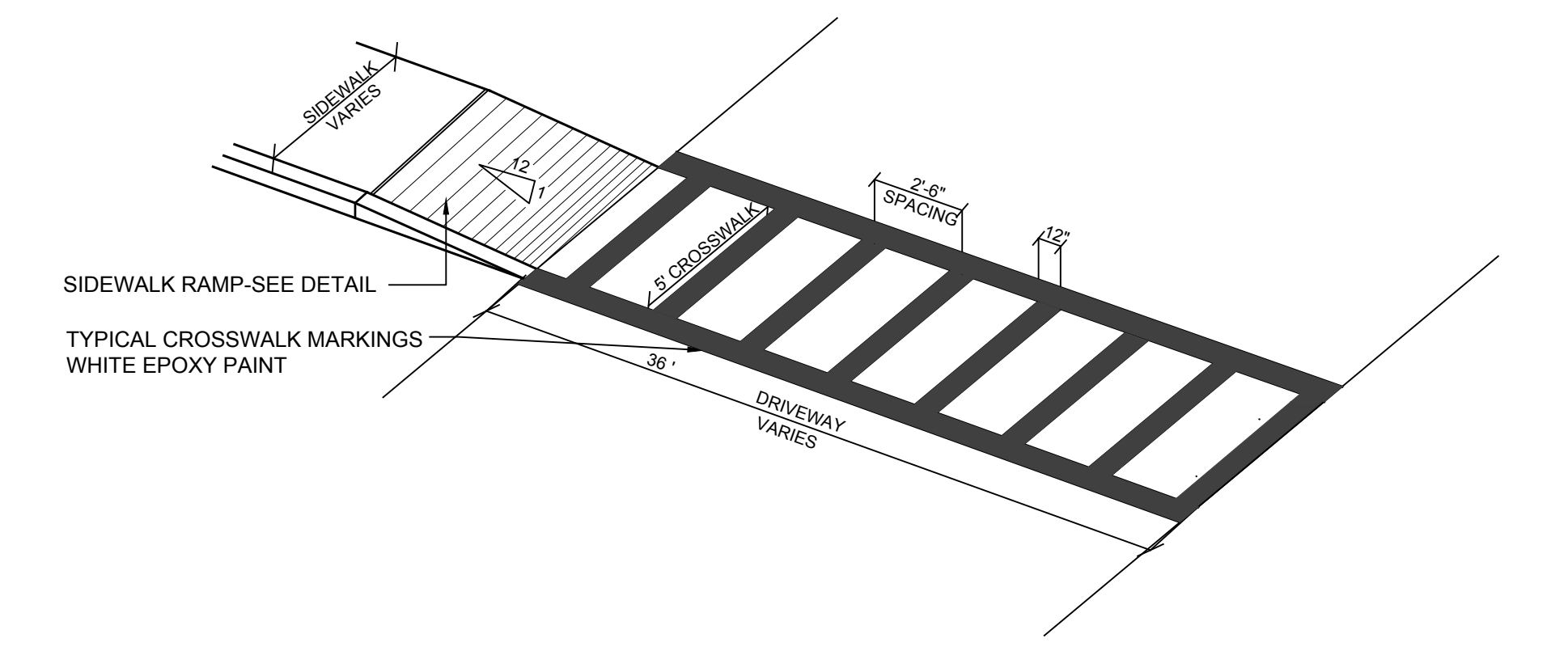
GENERAL NOTES:
1. All signage shall be in accordance with the latest edition of the national MUTCD and the N.Y.S. Supplement (MUTCD), September 2007, including the following:
A. Letter size and serif.
B. Legend and background color.
C. Reflectivity.
D. Size of sign.
2. The type of characters as specified in the standard specifications shall be as follows:
MUTCD LETTERS TYPE 'C' CHARACTER
Q, R, W, M TYPE 'V' OR 'V'



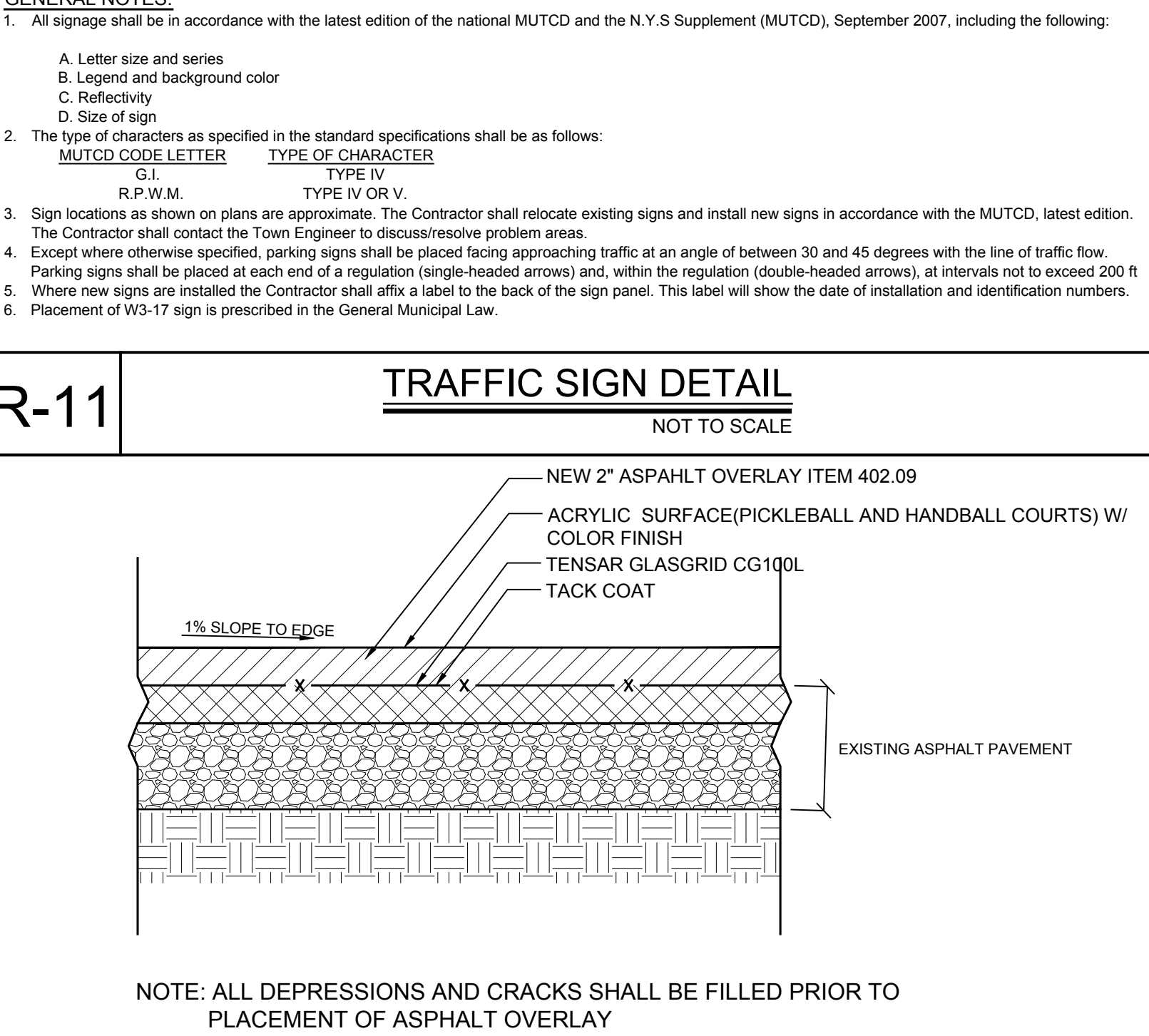
CORE SYSTEMS 60-40HDR GRASS PAVER SYSTEM
CONTAINED AGGREGATE AN AFFORDABLE AND GREEN ALTERNATIVE FOR PARKING AND LANDSCAPING



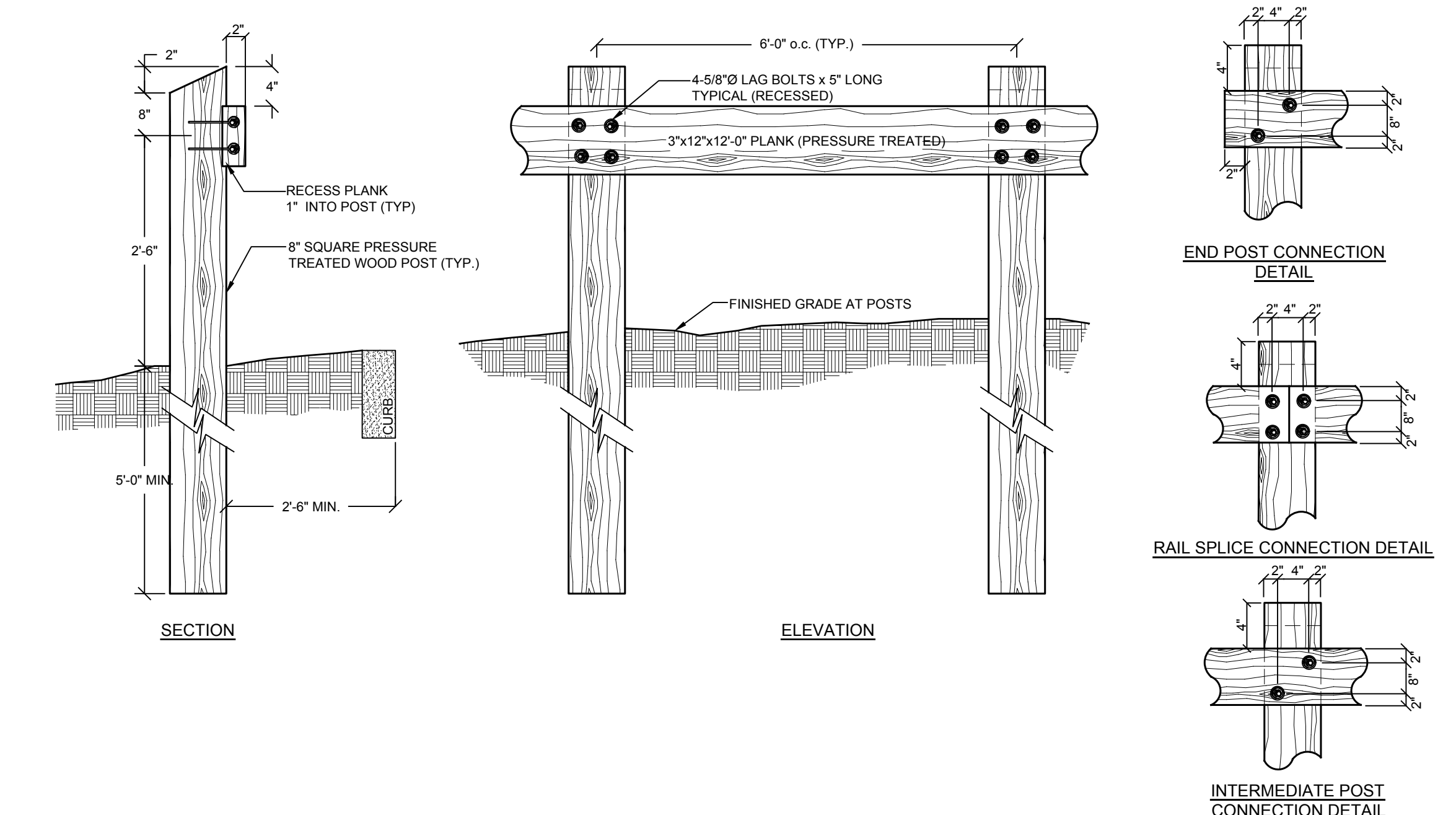
R-2 TYPICAL PARKING LOT SECTION
NOT TO SCALE



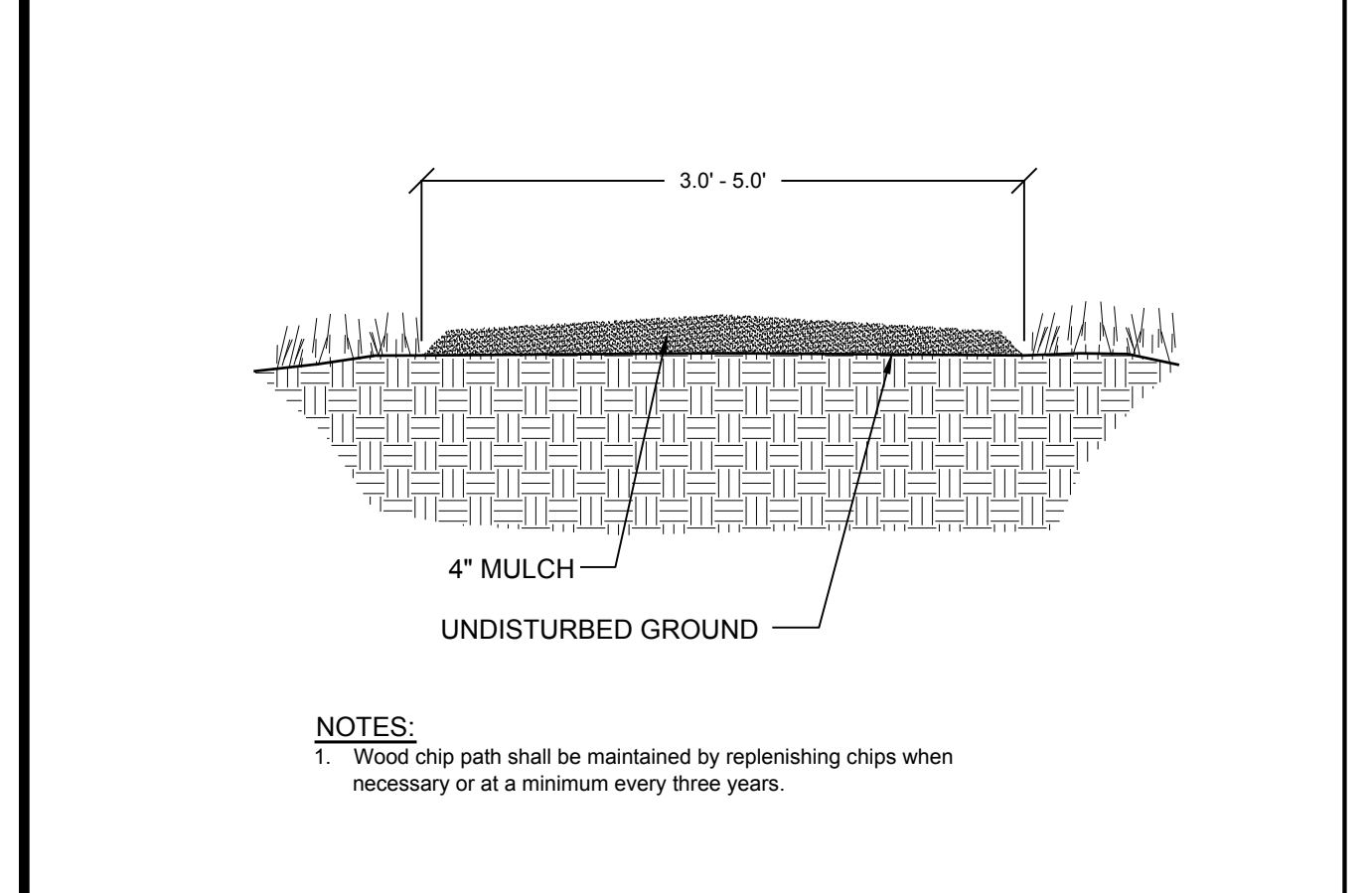
R-6 PAINTED CROSS WALK
NOT TO SCALE



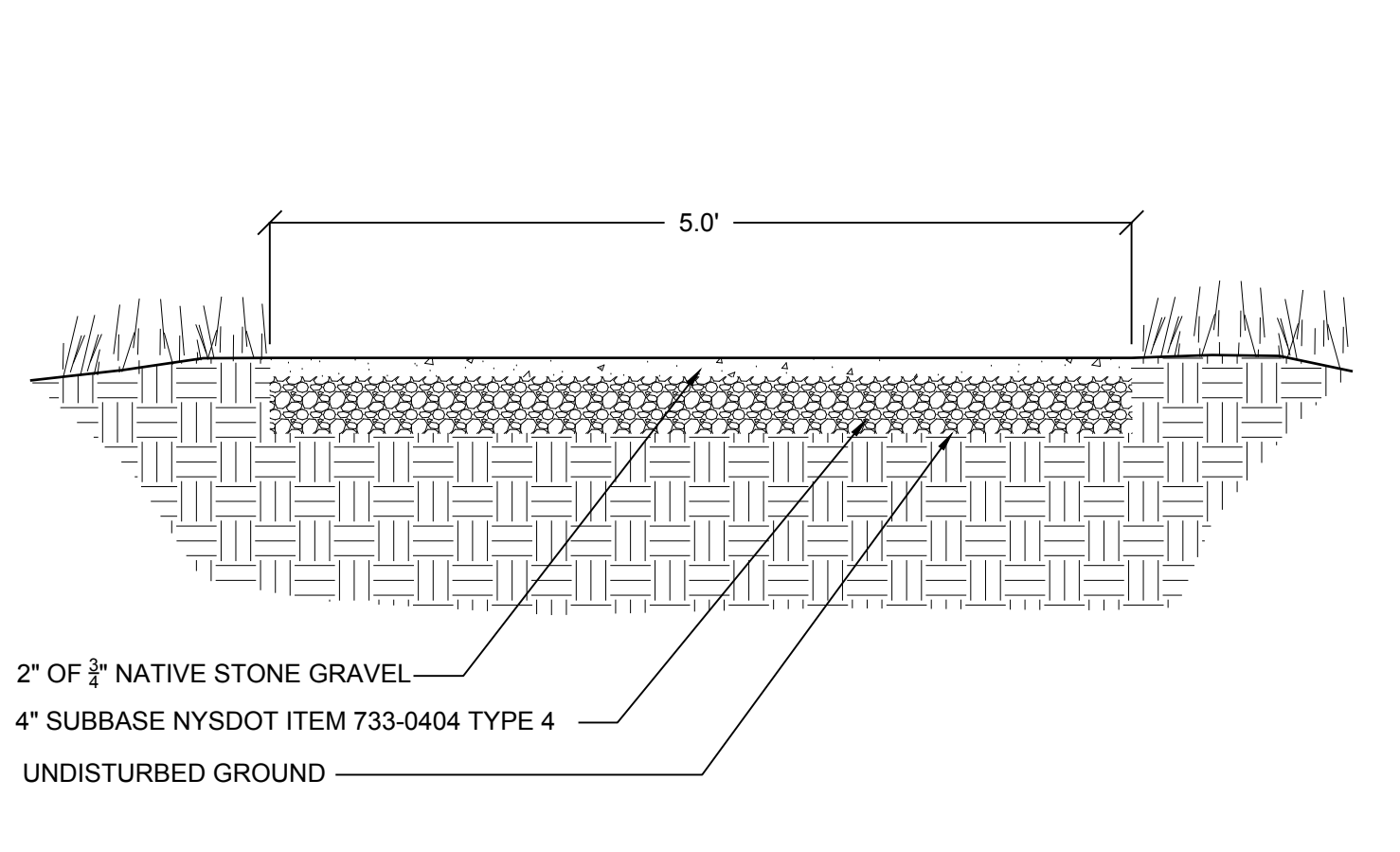
R-11 TRAFFIC SIGN DETAIL
NOT TO SCALE



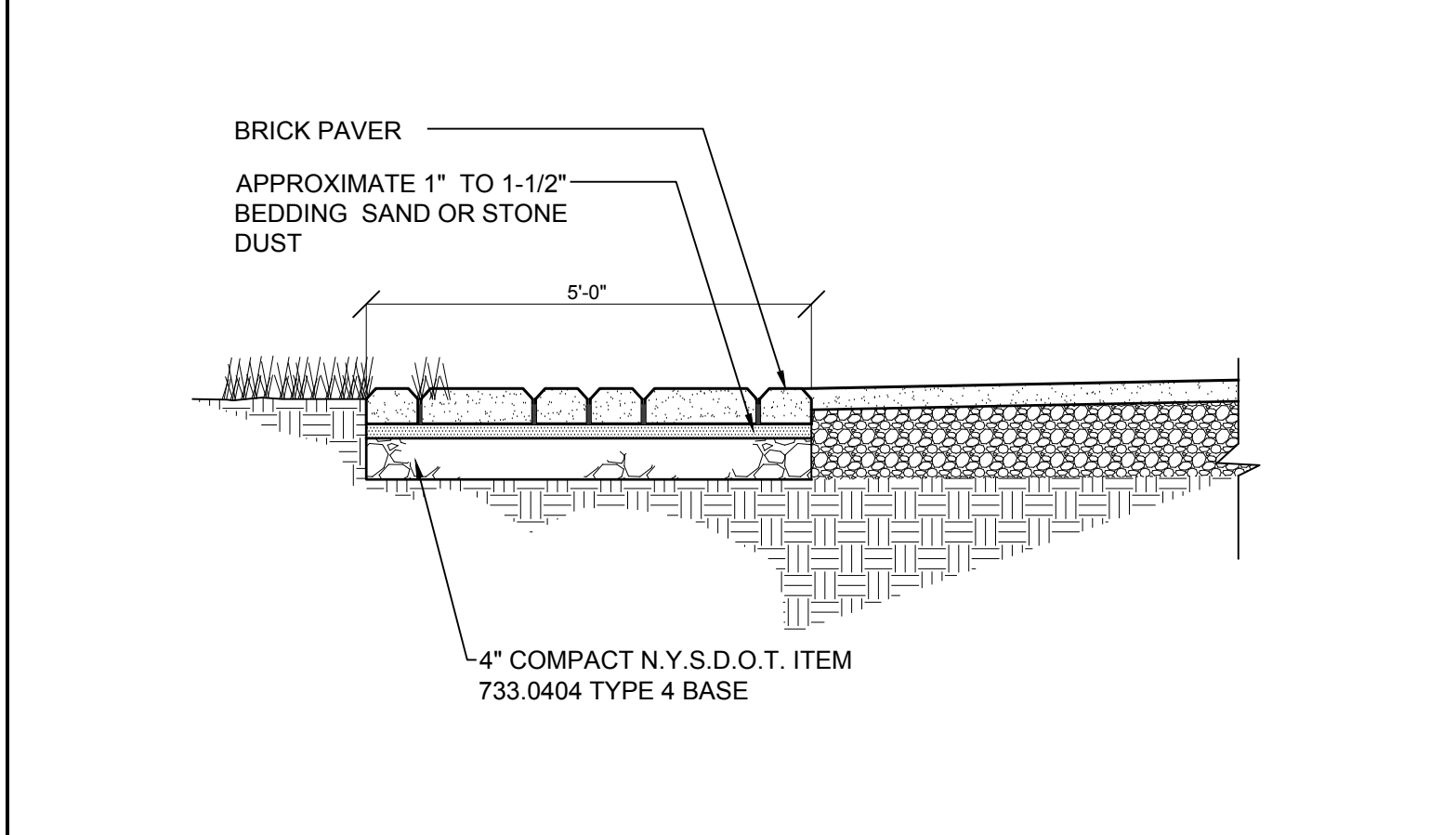
R-15 TIMBER GUARDRAIL DETAIL
NOT TO SCALE



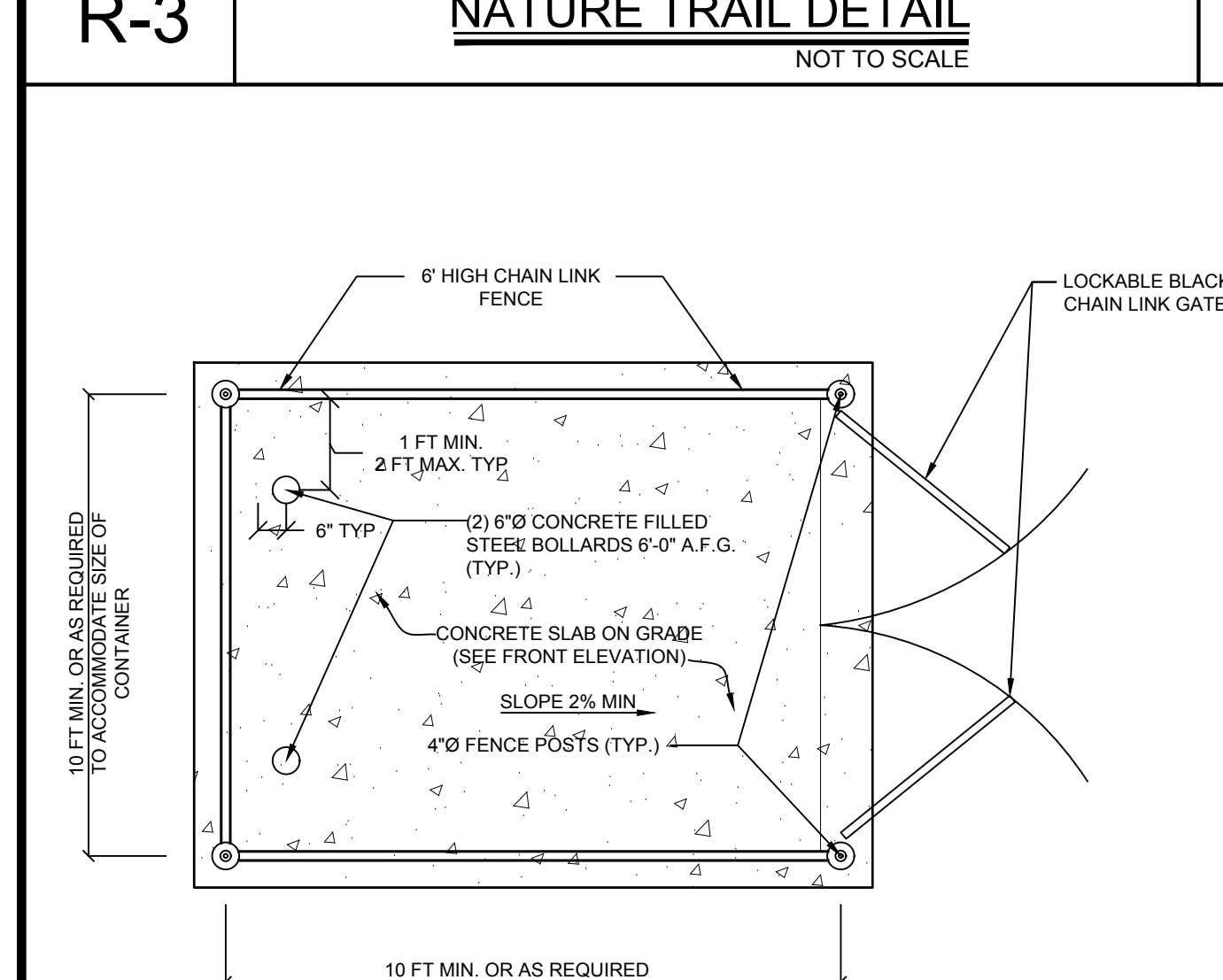
R-3 NATURE TRAIL DETAIL
NOT TO SCALE



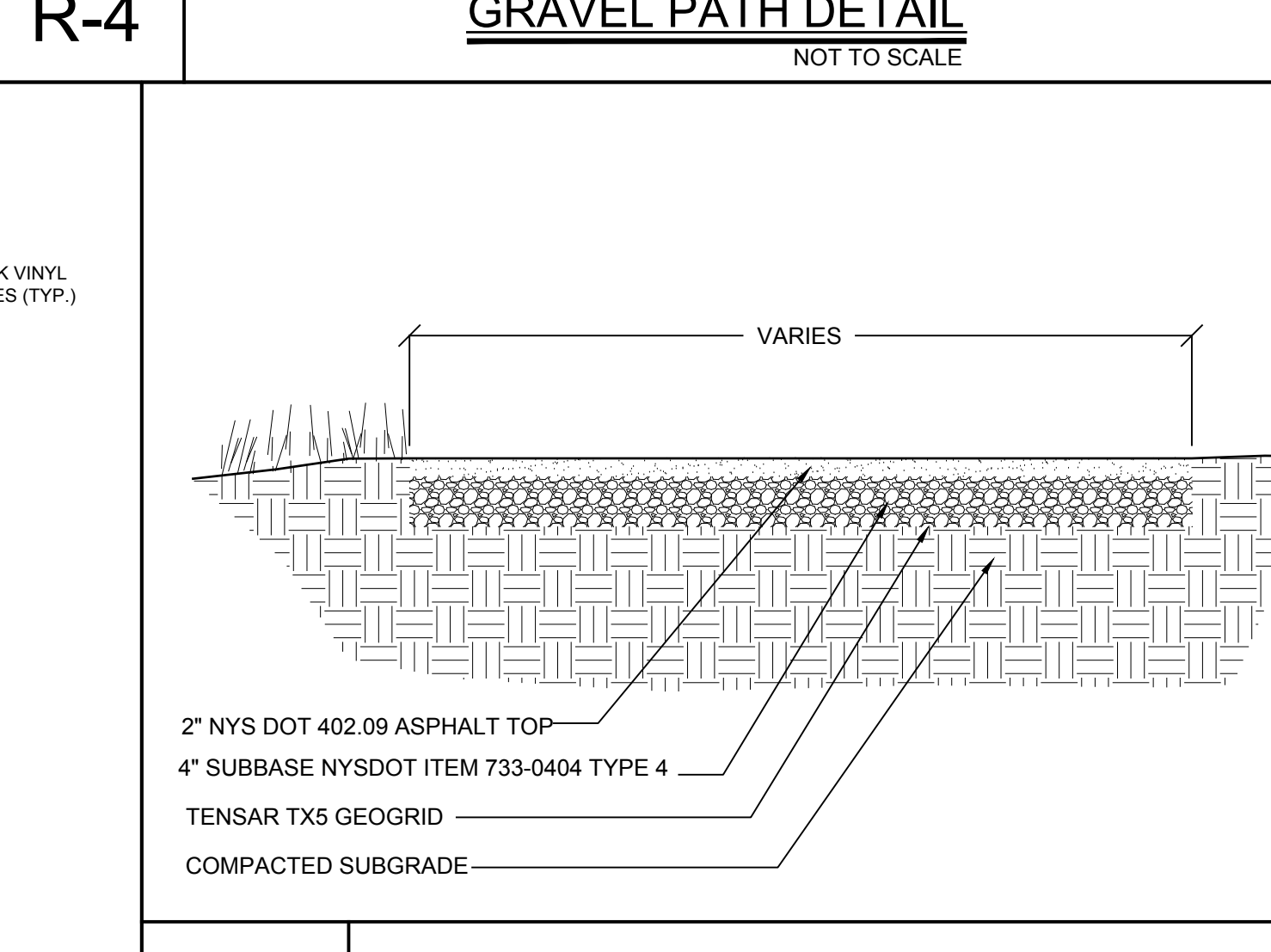
R-4 GRAVEL PATH DETAIL
NOT TO SCALE



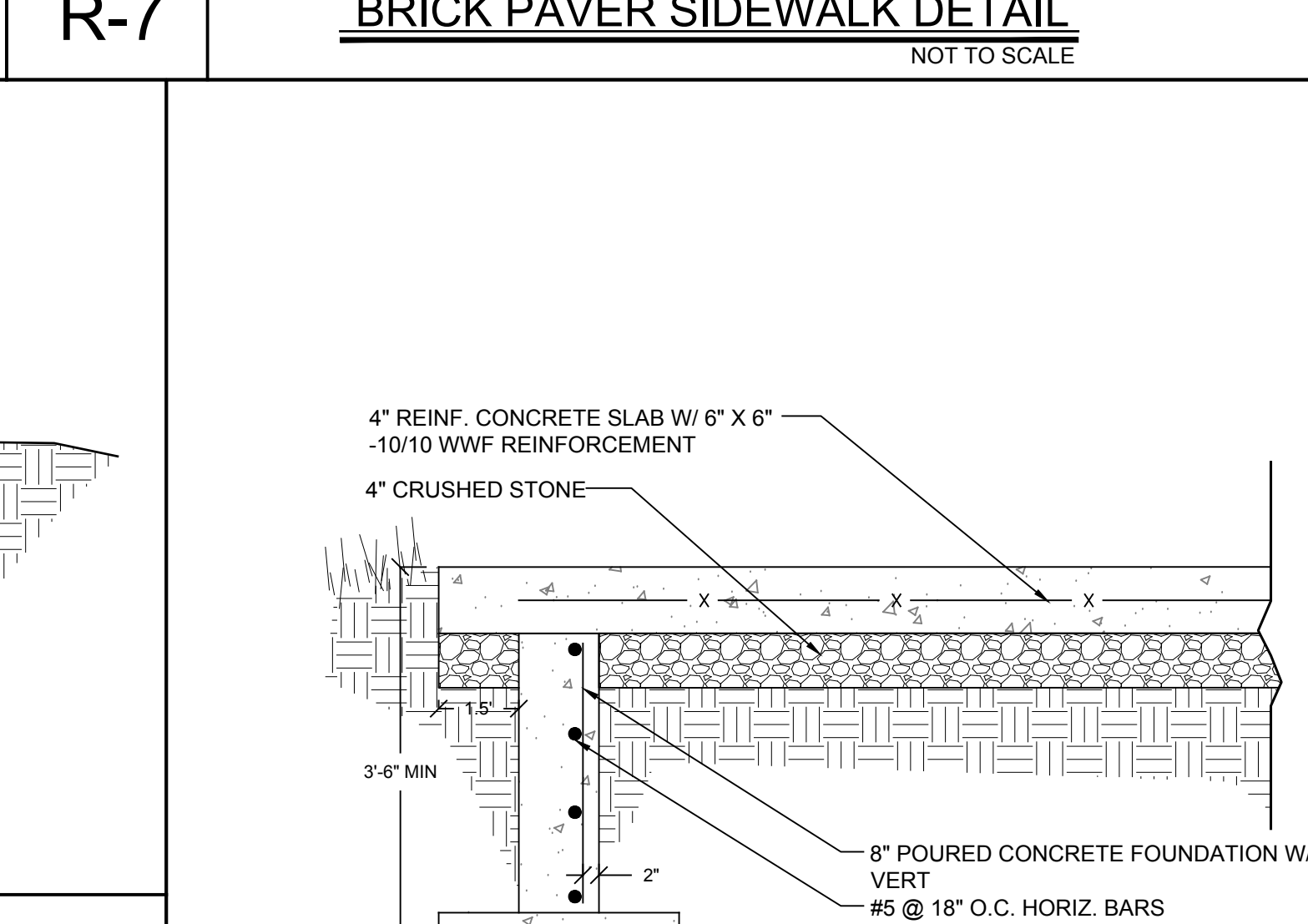
R-7 BRICK PAVER SIDEWALK DETAIL
NOT TO SCALE



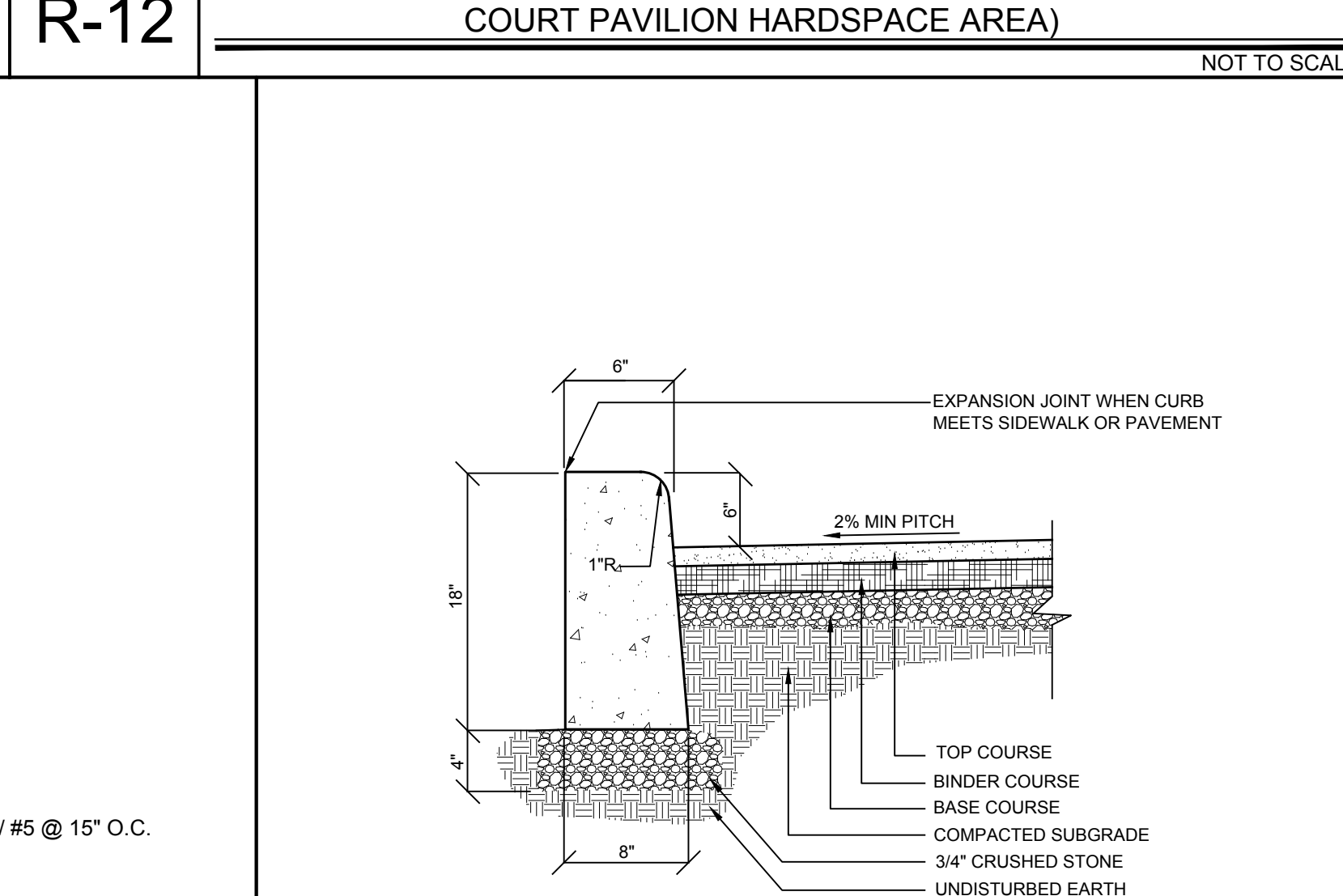
R-8 2" ASPHALT PAVEMENT DETAIL
NOT TO SCALE



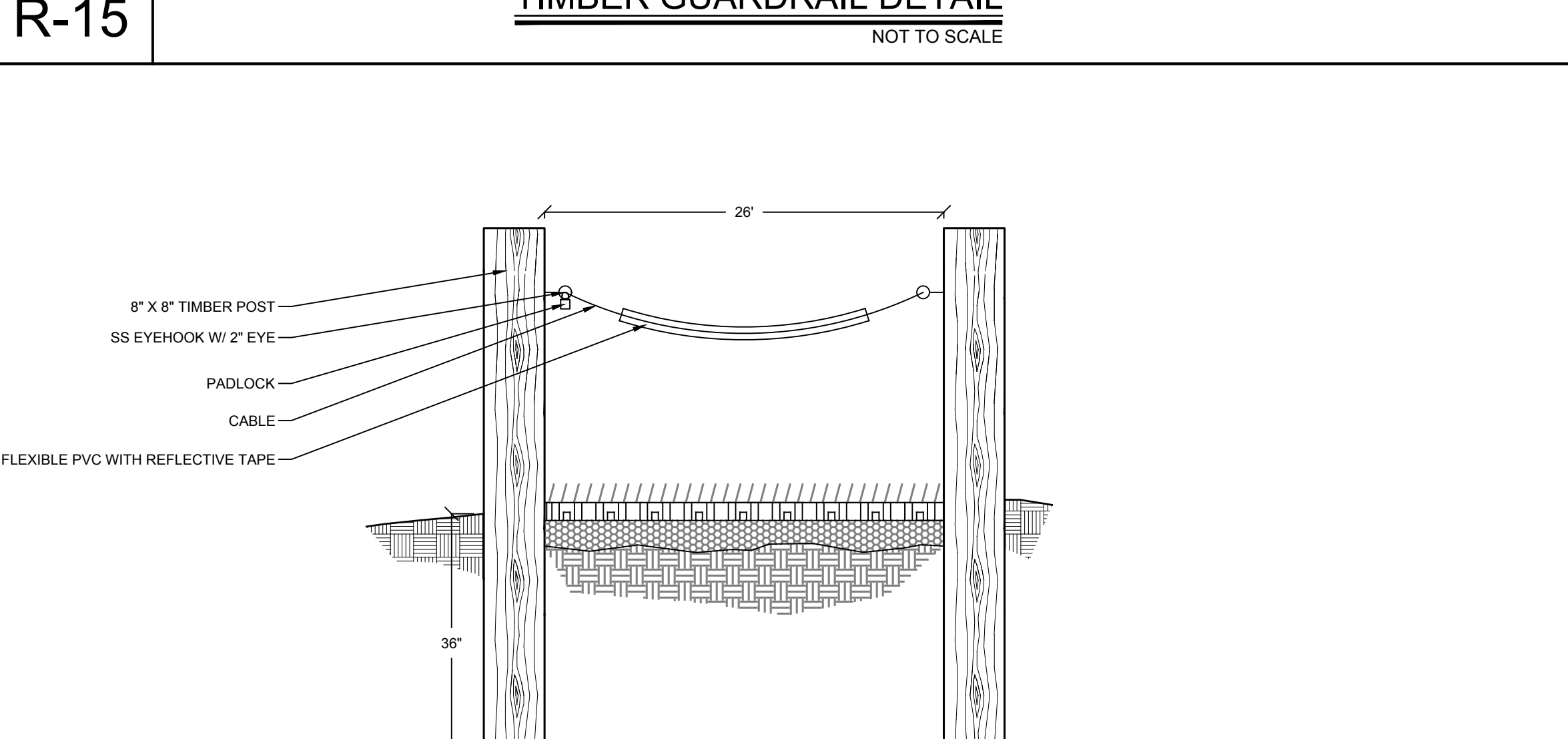
R-9 ASPHALT RESTORATION (BASKETBALL COURT) OVERLAY DETAIL
NOT TO SCALE



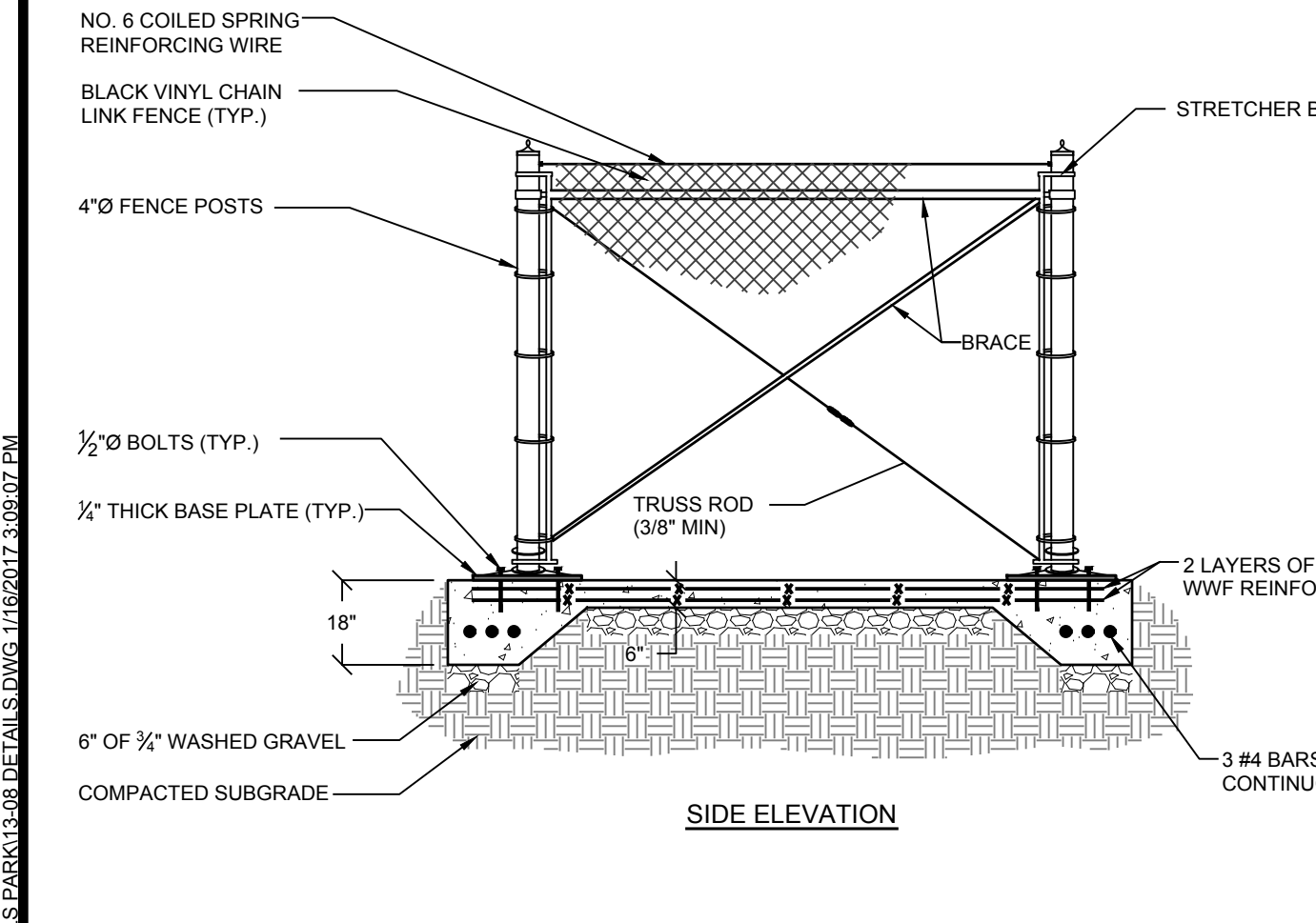
R-13 PERIMETER FOUNDATION WALL AND SLAB FOR PRECAST BUILDINGS
NOT TO SCALE



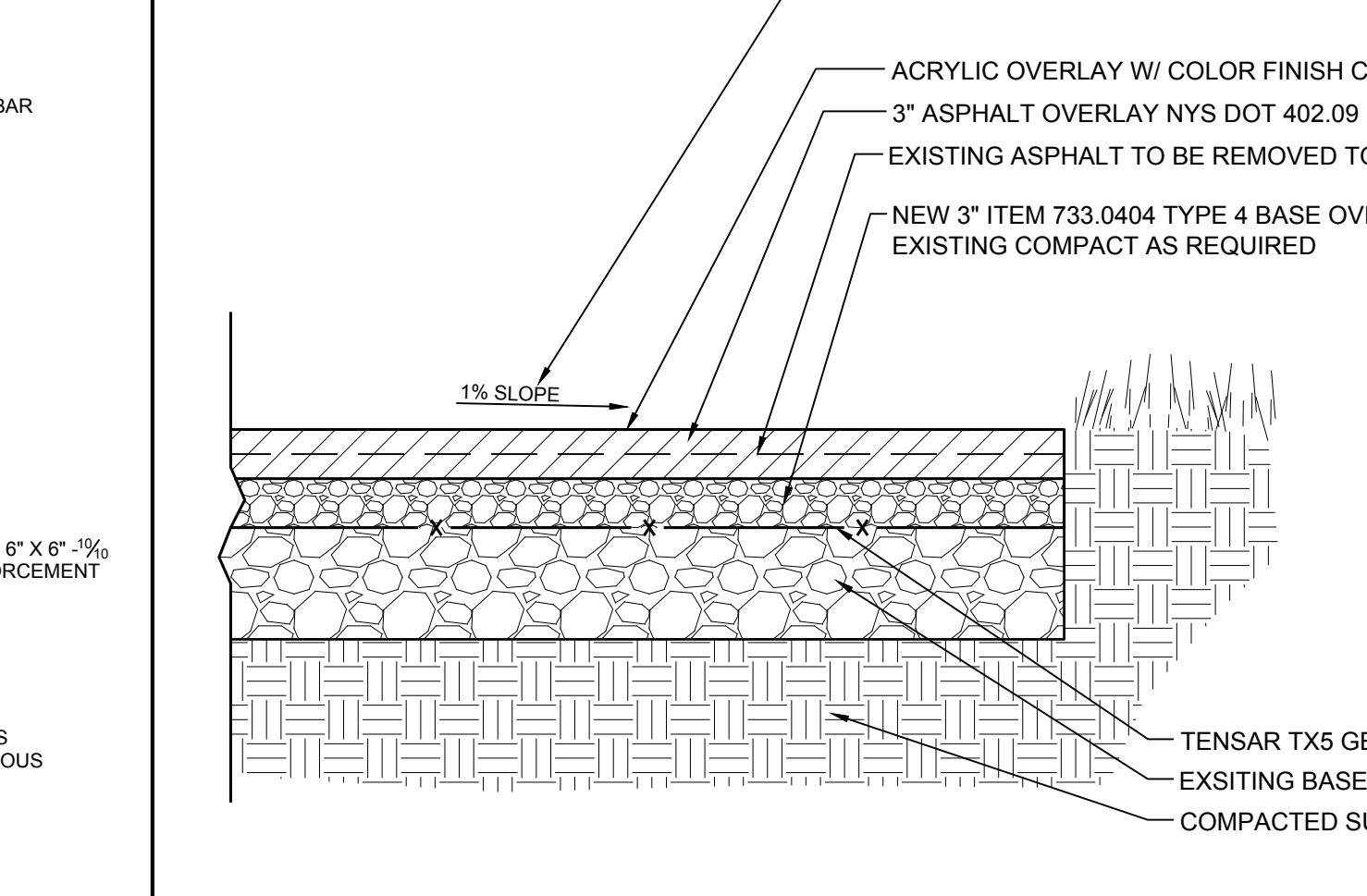
R-14 CONCRETE CURB DETAIL
NOT TO SCALE



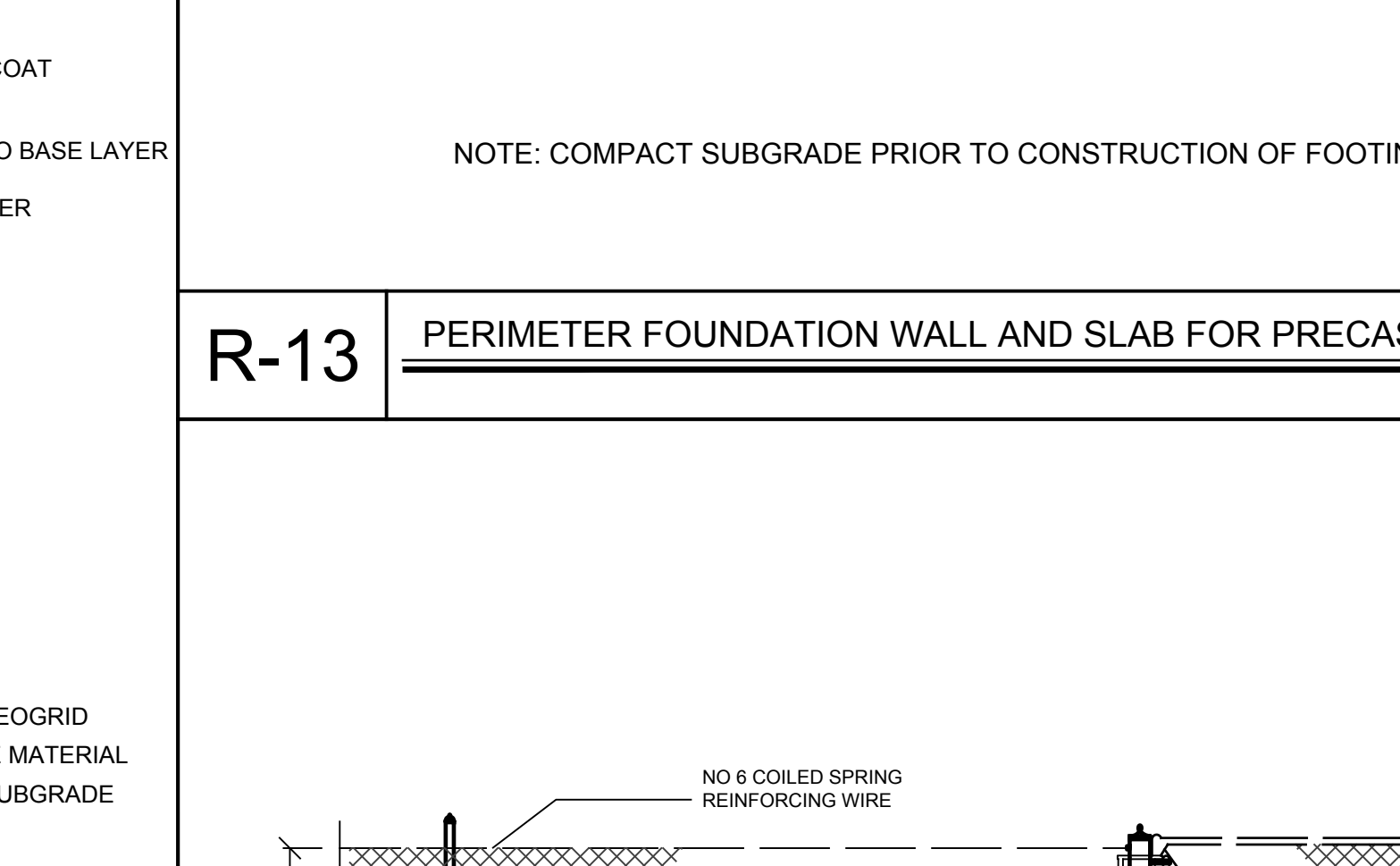
R-16 TIMBER GUARDRAIL DETAIL
NOT TO SCALE



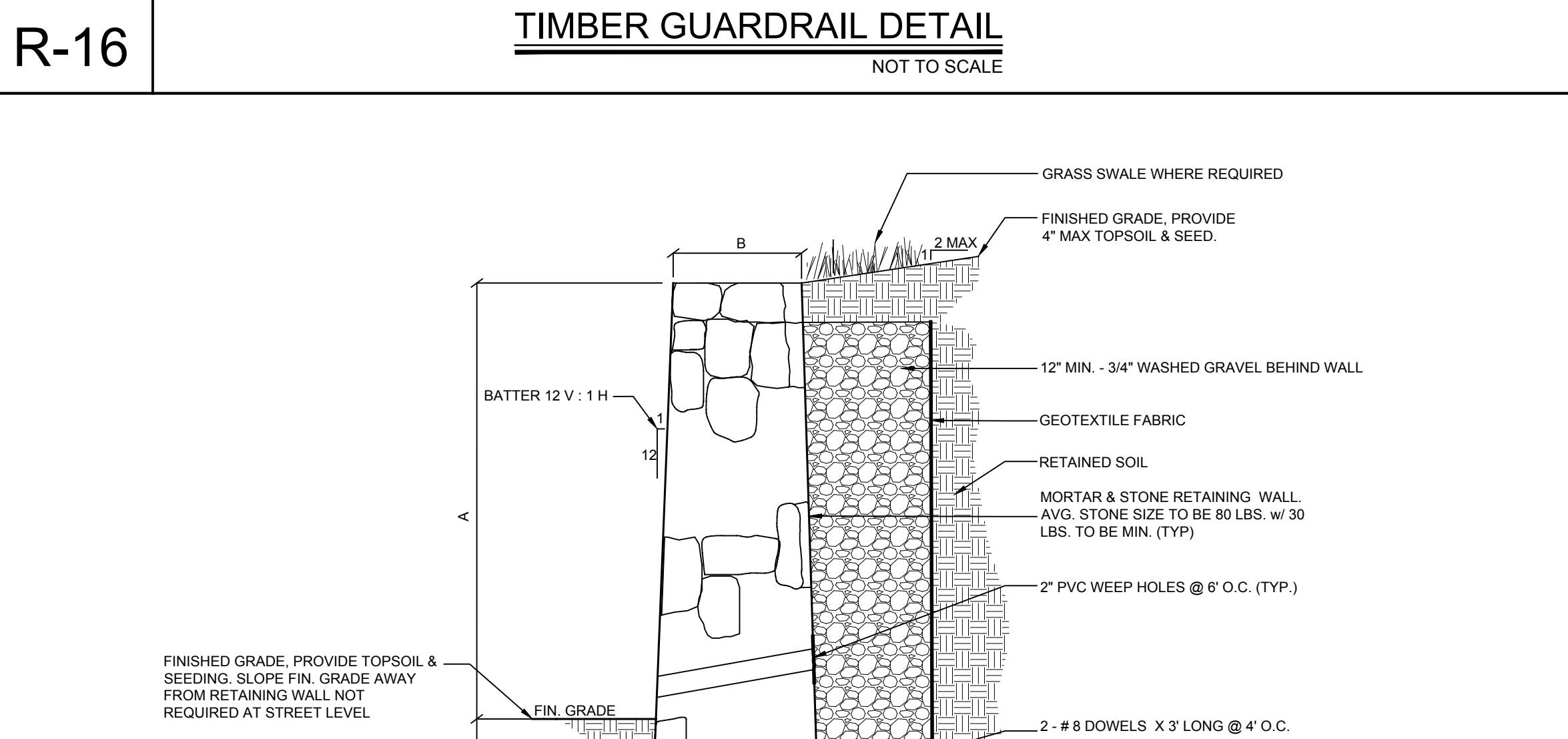
S-1 TRASH ENCLOSURE DETAIL
NOT TO SCALE



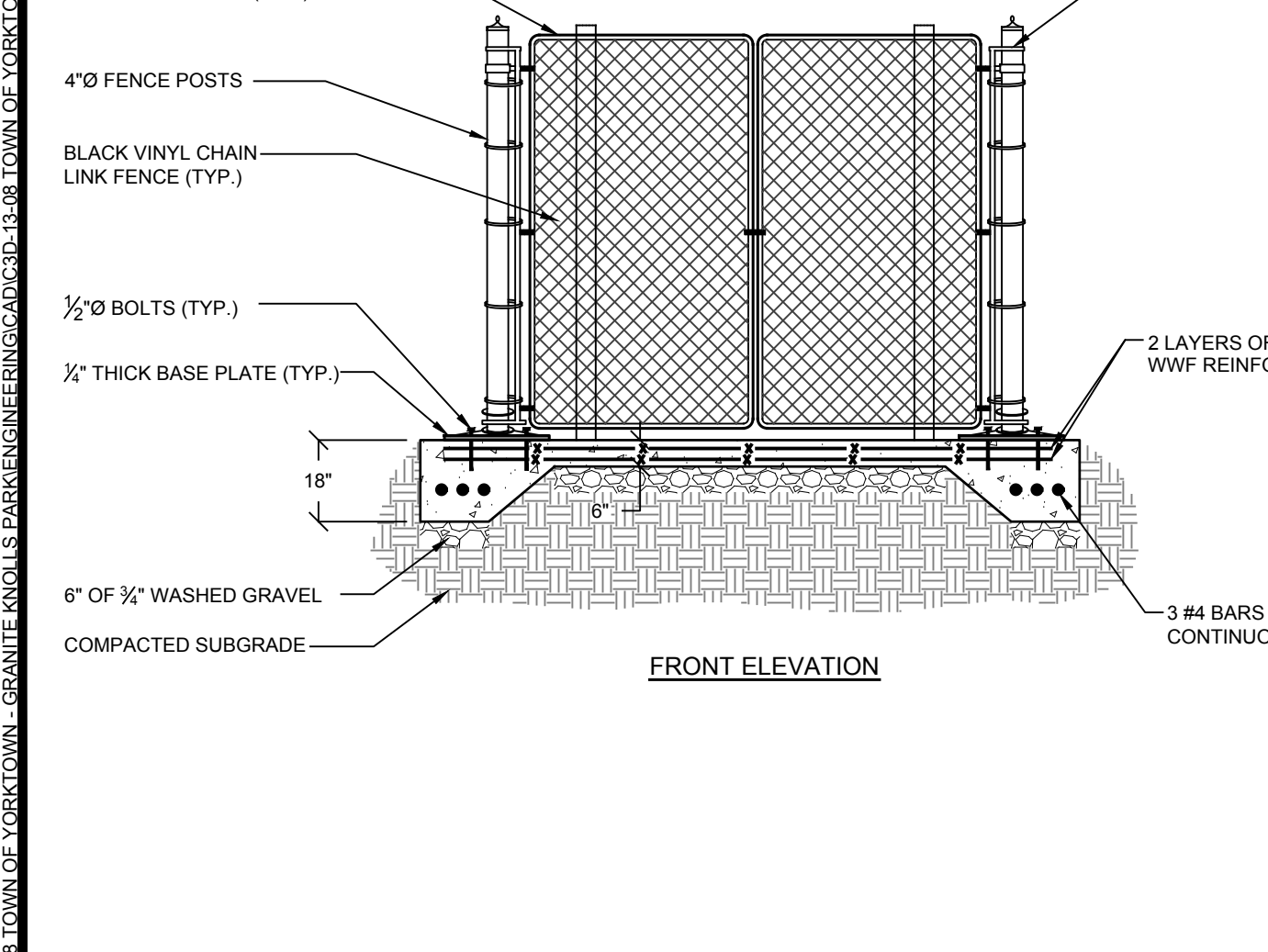
R-10 EXTENSION OF ASPHALT FOR PICKLEBALL COURT
NOT TO SCALE



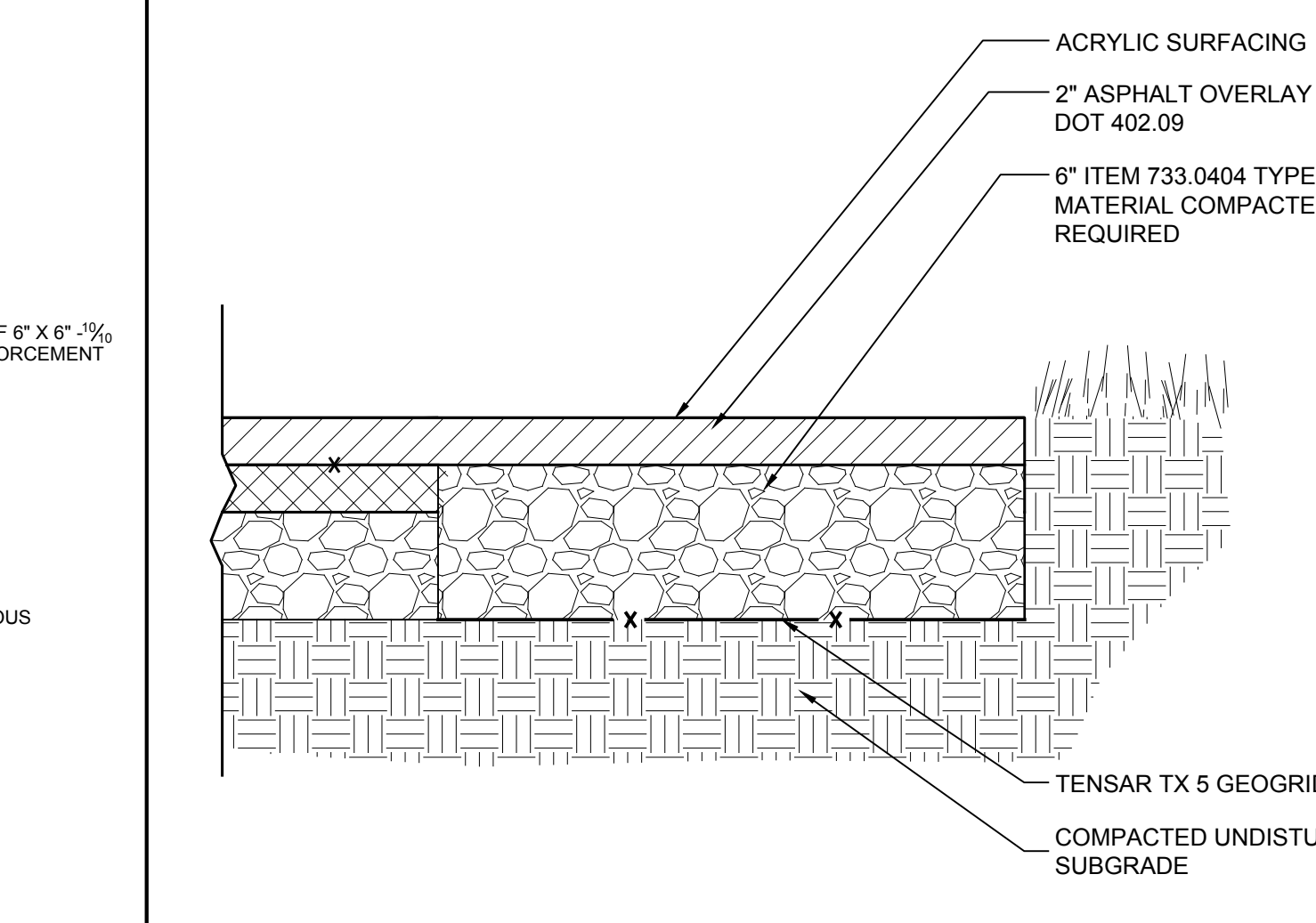
F-1 CHAIN-LINK FENCE AND GATE DETAIL
NOT TO SCALE



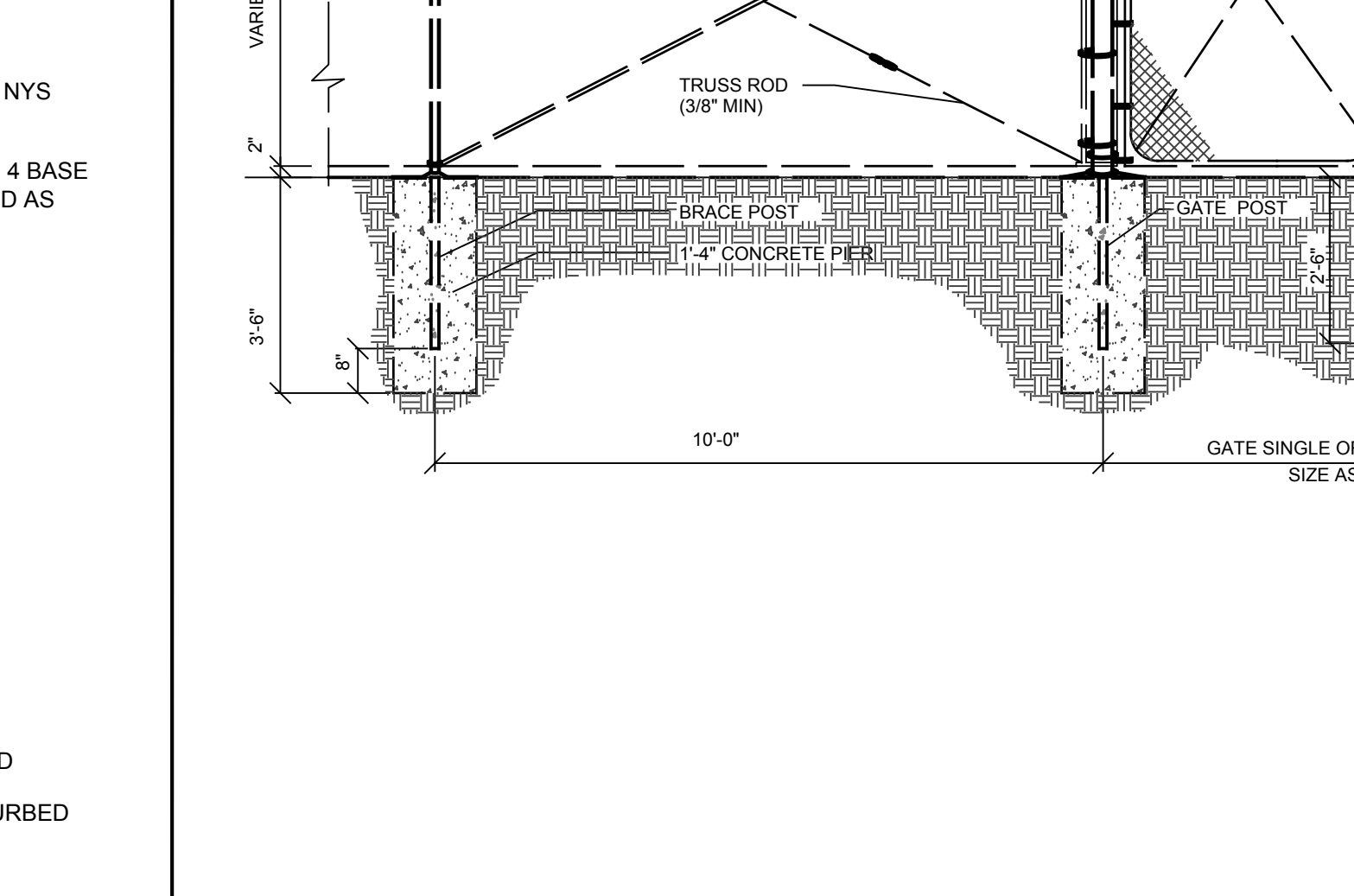
ST-1 STONE RETAINING WALL
NOT TO SCALE



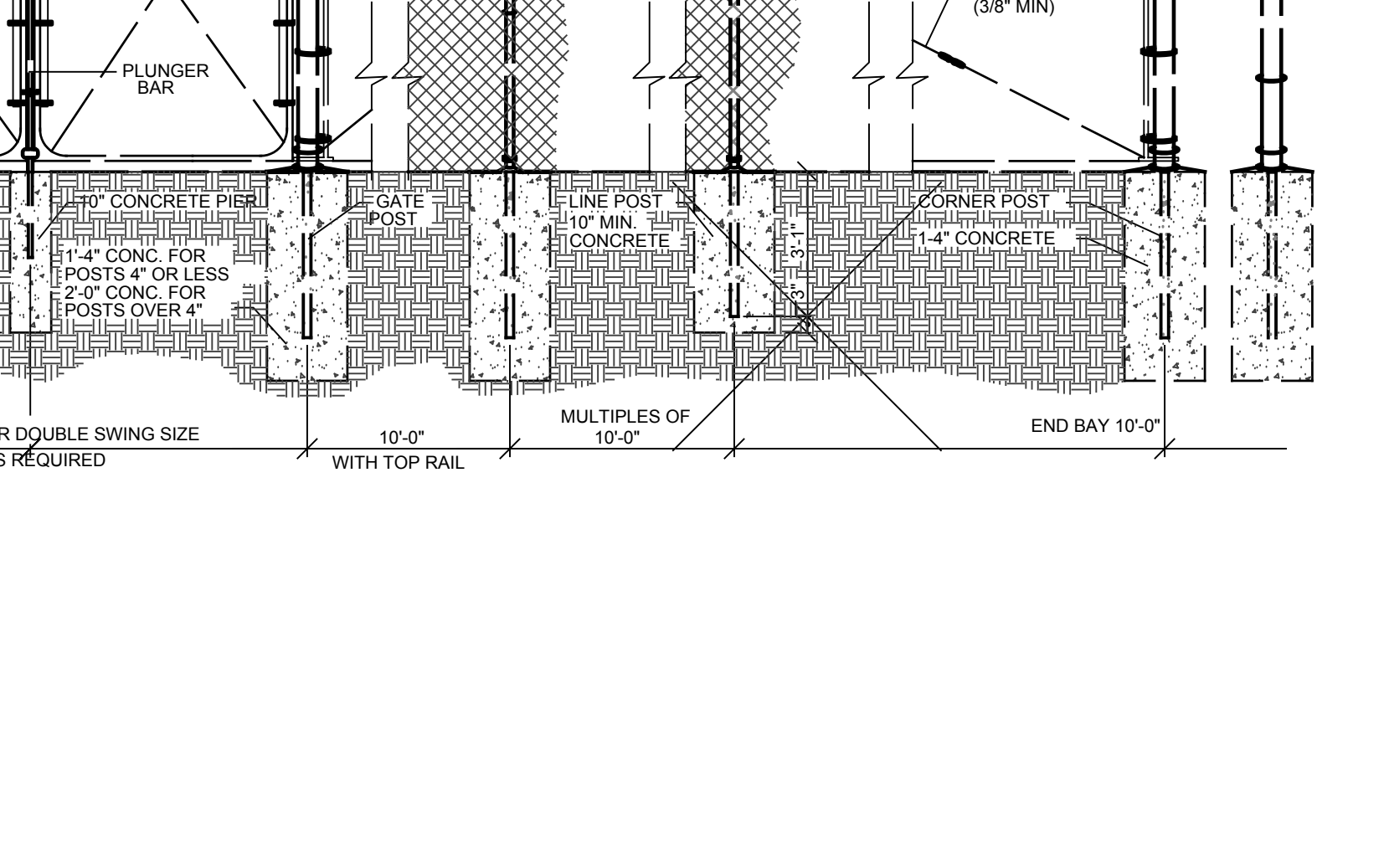
R-11 TRAFFIC SIGN DETAIL
NOT TO SCALE



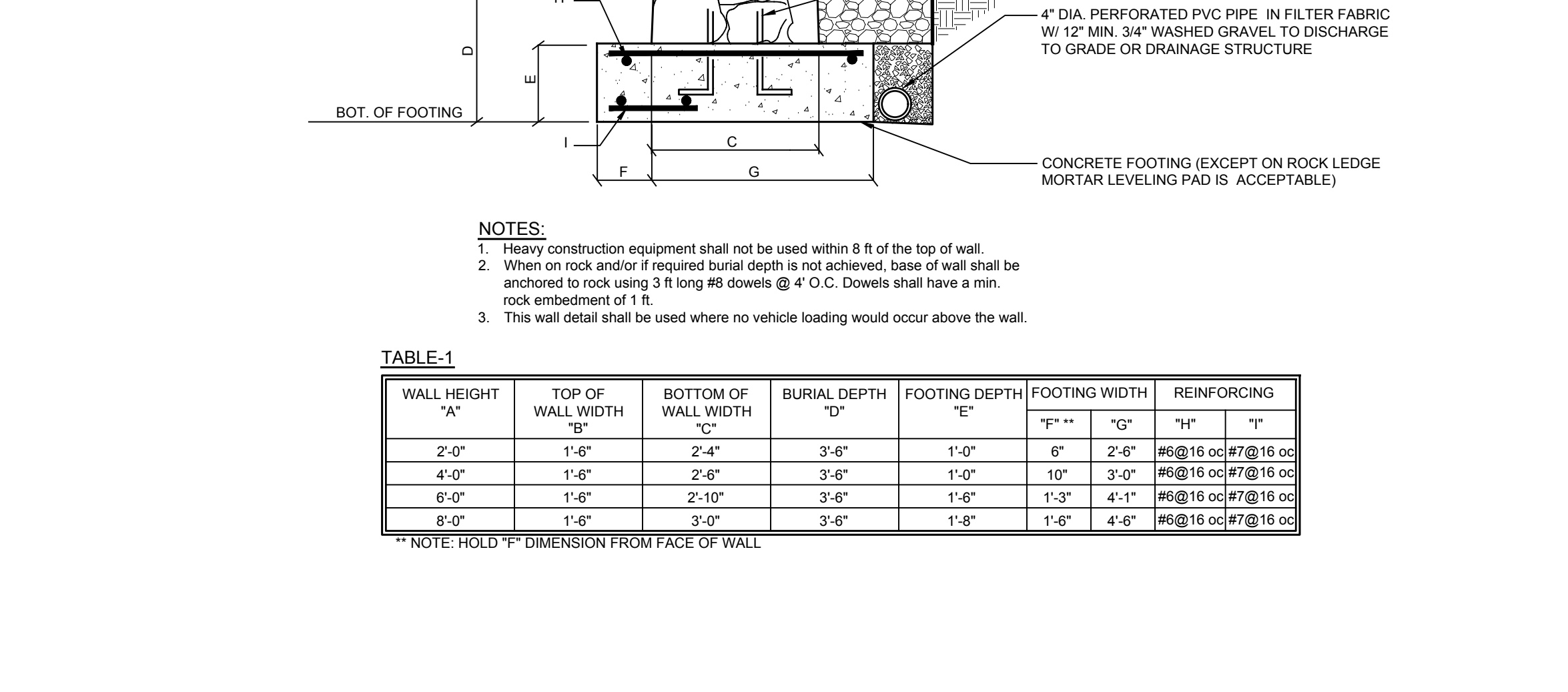
R-12 TYPICAL ASPHALT OVERLAY (PICKLEBALL COURT, HANDBALL COURT PAVILION HARDSPACE AREA)
NOT TO SCALE



R-13 PERIMETER FOUNDATION WALL AND SLAB FOR PRECAST BUILDINGS
NOT TO SCALE



R-14 CONCRETE CURB DETAIL
NOT TO SCALE



ST-1 STONE RETAINING WALL
NOT TO SCALE

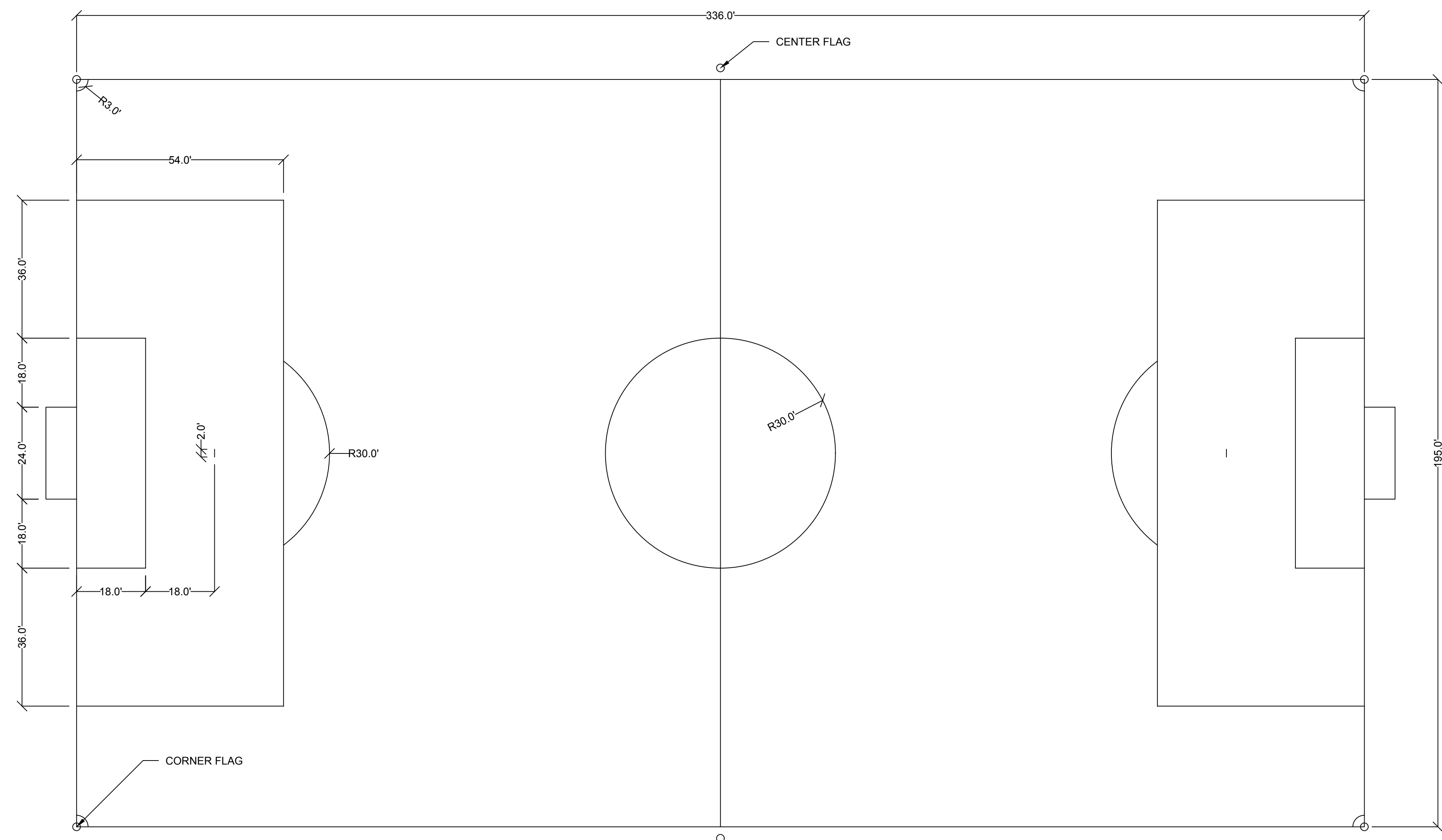
WALL HEIGHT "A"	TOP OF WALL WIDTH "B"	BOTTOM OF WALL WIDTH "C"	BURIAL DEPTH "D"	FOOTING DEPTH "E"	FOOTING WIDTH "F"	REINFORCING
2'-0"	1'-0"	2'-4"	3'-0"	1'-0"	6"	#5 @ 18" OC #7 @ 18" OC
4'-0"	1'-0"	2'-6"	3'-0"	1'-0"	6"	#5 @ 18" OC #7 @ 18" OC
6'-0"	1'-0"	2'-10"	3'-0"	1'-0"	6"	#5 @ 18" OC #7 @ 18" OC
8'-0"	1'-0"	3'-0"	3'-0"	1'-0"	6"	#5 @ 18" OC #7 @ 18" OC

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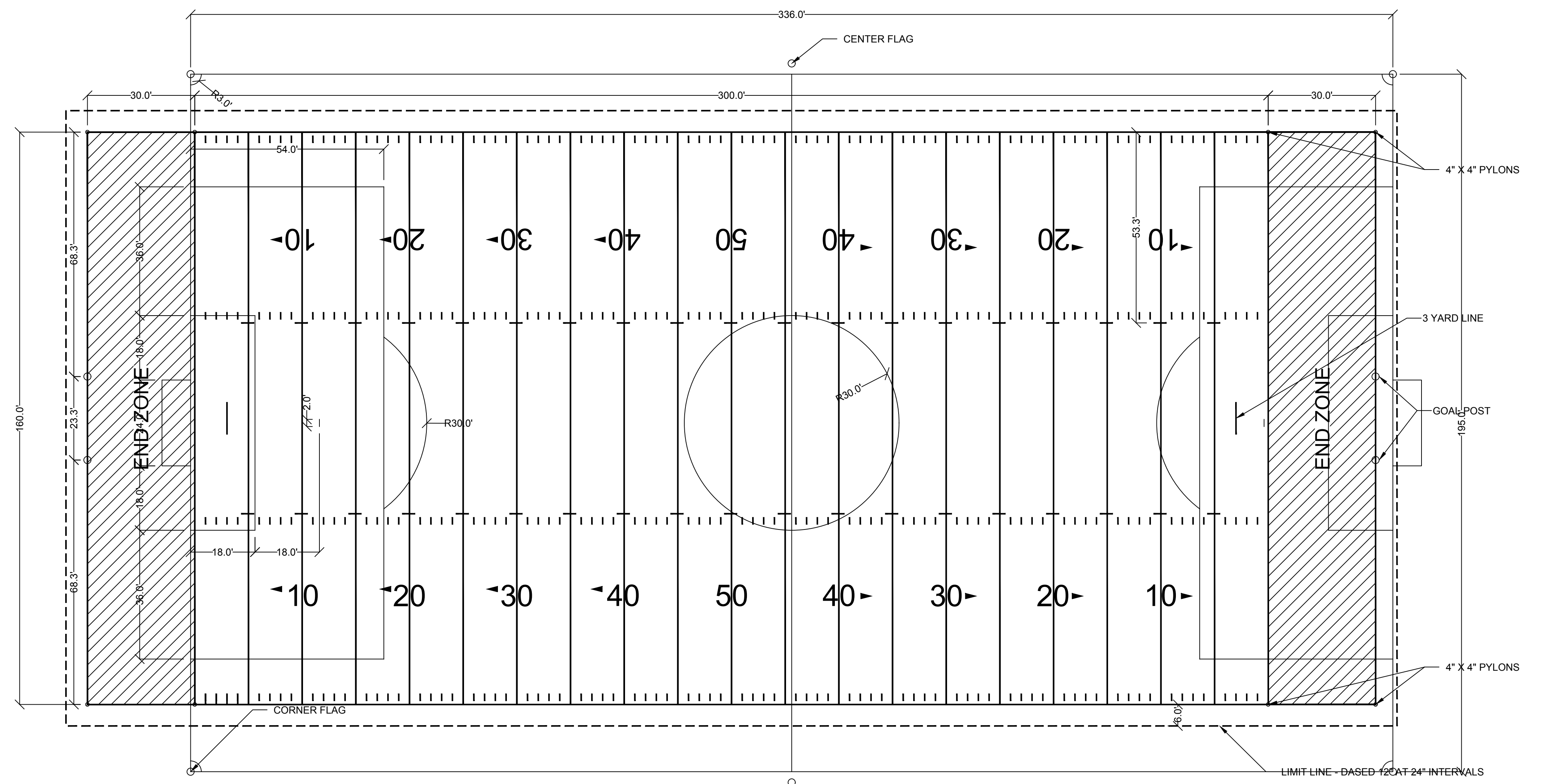
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Date: 5-1-17

Sheet: C-504



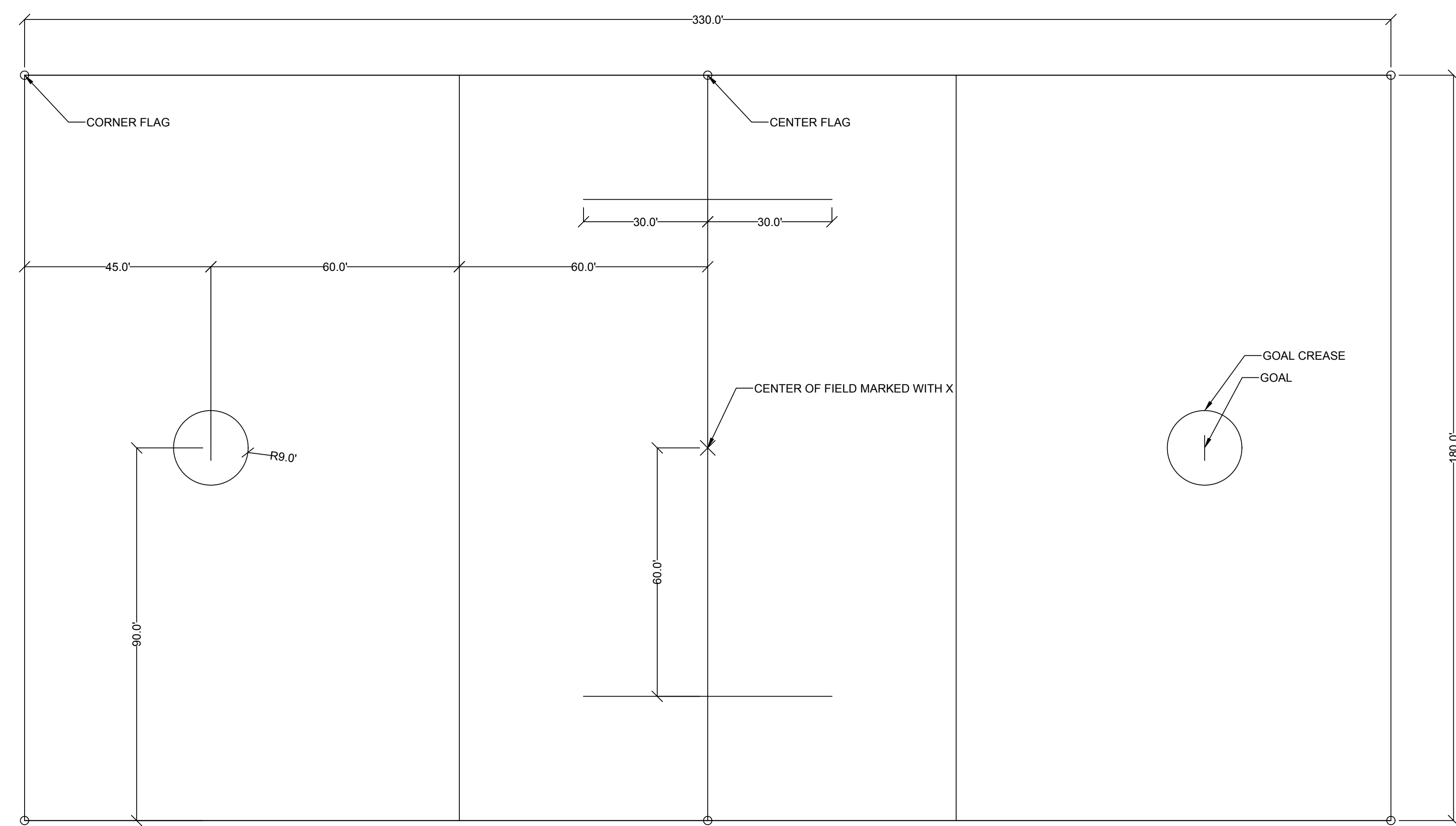
LAX-1

SOCCER FIELD DETAIL
NOT TO SCALE



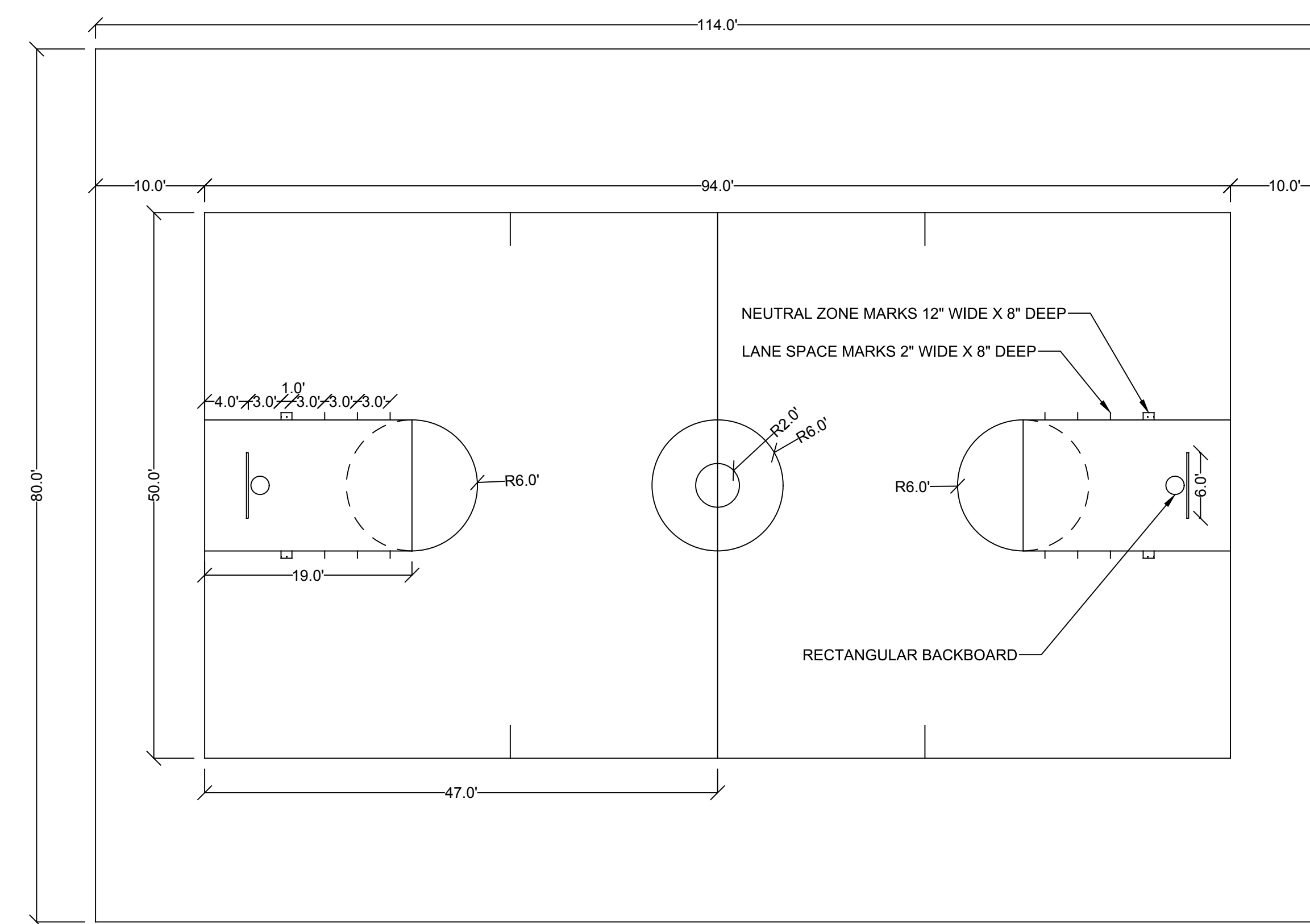
LAX-1

FOOTBALL FIELD DETAIL
NOT TO SCALE



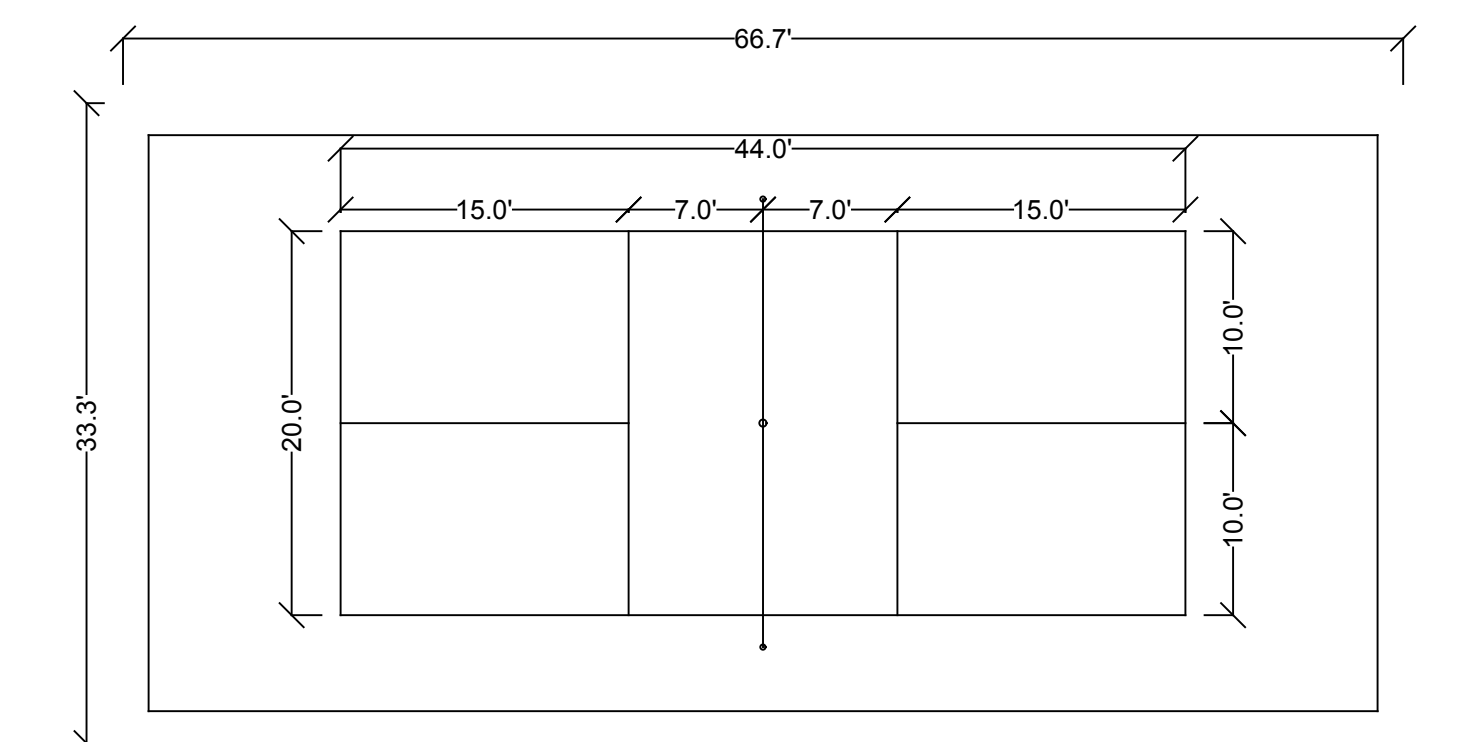
LAX-1

LACROSSE FIELD
NOT TO SCALE



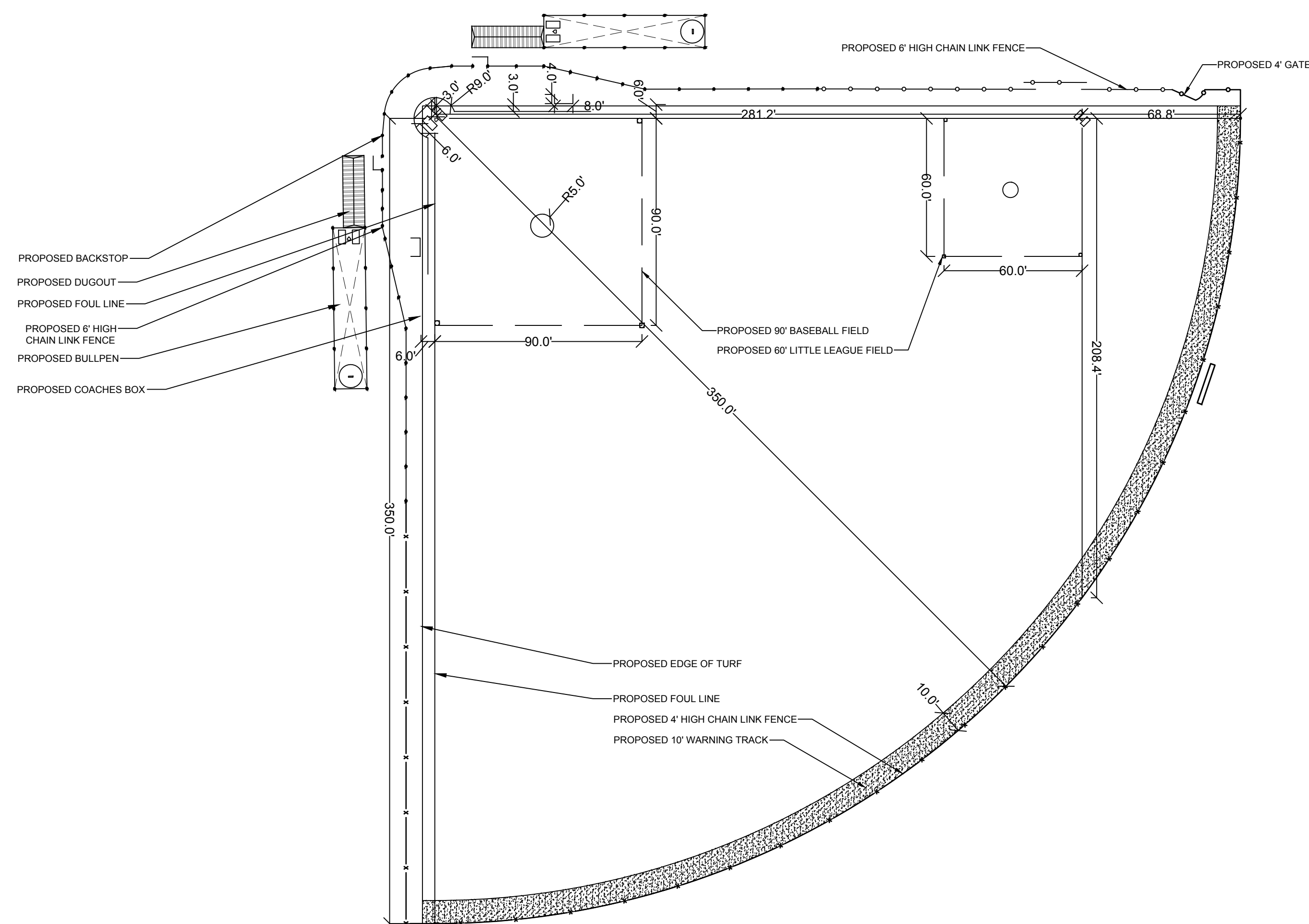
BSK-1

BASKETBALL COURT DETAIL
NOT TO SCALE



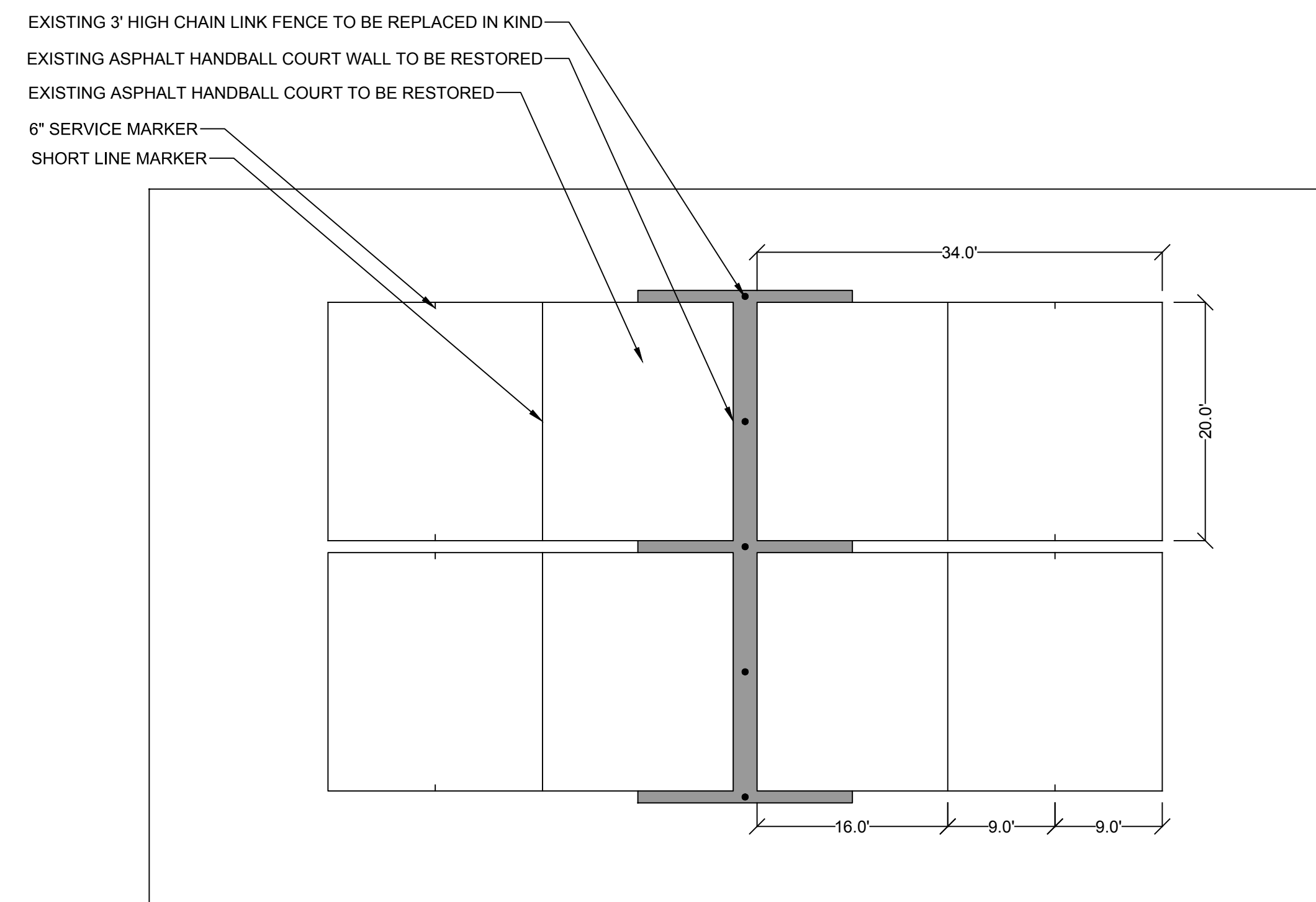
BSK-1

PICKLEBALL COURT DETAIL
NOT TO SCALE



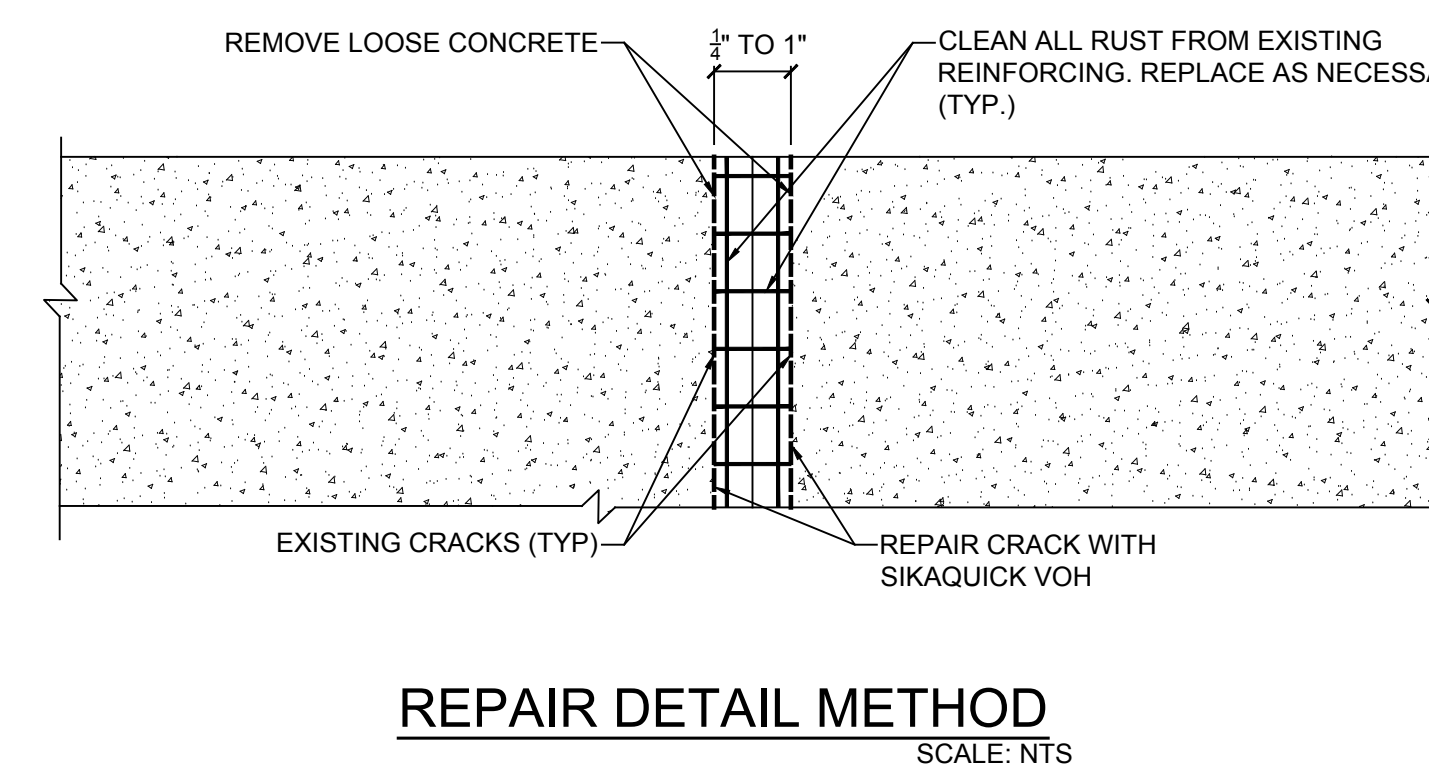
BB-1

BASEBALL FIELD DETAIL
NOT TO SCALE



HC-1

HANDBALL COURT RESTRIPIING DETAIL
NOT TO SCALE



HC-2

HANDBALL COURT RESTORATION DETAIL
NOT TO SCALE

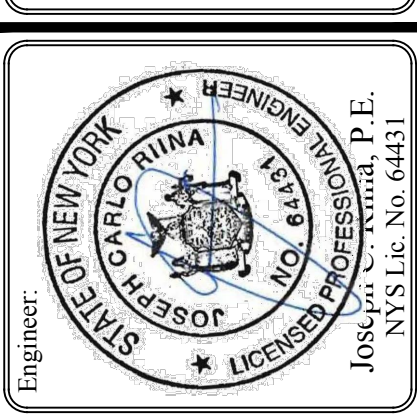
GENERAL REPAIR & SURFACE PREPARATION NOTES:

- ALL CONCRETE REPAIRS SHALL BE MADE WITH THE PRODUCTS MANUFACTURED BY THE SIKA CORPORATION AS SPECIFIED ON THESE DRAWINGS. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SIKA CORPORATION PRODUCT DATA SHEETS AND SPECIFICATIONS.
- AREAS TO BE REPAIRED MUST BE CLEAN, SOUND, AND FREE OF CONTAMINANTS. ALL LOOSE AND DETERIORATED CONCRETE SHALL BE REMOVED BY MECHANICAL MEANS.
- WHERE REINFORCING STEEL WITH ACTIVE CORROSION IS ENCOUNTERED, SANDBLAST THE STEEL TO A WHITE METAL FINISH TO REMOVE ALL CONTAMINANTS AND RUST. WHERE CORROSION HAS OCCURRED DUE TO THE PRESENCE OF CHLORIDES, THE STEEL SHALL BE HIGH PRESSURE WASHED AFTER MECHANICAL CLEANING. PRIME STEEL WITH 2 COATS OF SIKA ARMATEC 110 EPOCEM AS DIRECTED BY MANUFACTURER.

HANDBALL COURTS REHABILITATION NOTES:

- THE FOLLOWING WORK IS REQUIRED:
 - PATCHING & CLEANING
 - VERTICAL CONCRETE OVERLAY - COLOR BY TOWN
 - SEALING
 - PLAYING SURFACE - ACRYLIC OVERLAY AND COLOR COATING (COLOR BY THE TOWN)
 - LINE
 - FENCING - 3' HIGH
- CONSTRUCTION SEQUENCE**
- PRIOR TO ANY WORK CLEAN ALL WALL FACES AND PLAYING SURFACES. SPECIFICALLY, POWERWASH AND CLEAN OFF PAINTED GRAFFITI AND CLEAN OUT CRACKS AND SPALLED AREAS. GRID AS REQUIRED.
 - REPAIR VERTICAL CRACKS WITH SIKAQUICK VOH.
 - AFTER PROPERLY DRYING FOLLOW THE CONTRACT DRAWINGS TO REPAIR ALL CRACKS AND SPALLS.
 - APPLY SURCRRETE TO ALL VERTICAL SURFACES AS PER MANUFACTURERS SPECIFICATIONS INCLUDED AT THE END OF THIS SECTION. THE TOWN SHALL SELECT COLOR PIGMENT OF PRODUCT.
 - A MINIMUM OF 2 COATS IS REQUIRED (BASE + FINISH). EACH COAT SHALL BE 3/16" IN THICKNESS.
 - SMOOTH FINISH
 - SEAL VERTICAL SURFACE AS PER MANUFACTURER.
 - RESURFACE ASPHALT SURFACE. FILL CRACKS AND DEPRESSIONS. INSTALL TENSAR GLASGRID C0100L OVER EXISTING ASPHALT. PLACE 2" ASPHALT OVERLAY. THIS WORK SHALL BE PAID UNDER ITEM # 03014
 - APPLY ACRYLIC OVERLAY AND LINES AS PER CONTRACT DRAWINGS. COLORS TO BE SELECTED BY TOWN. SEE FOR DETAILS OF APPLYING OVERLAY.
 - COLOR COAT
 - APPLY NEW EXPANSION JOINT MATERIAL TO ALL VERTICAL WALL JOINTS USING SIKAFLEX - 1A
 - APPLY NEW LINES
 - REPLACE 3' FOOT FENCE ON TOP OF HANDBALL COURT WALLS
 - ALL WORK SHALL BE IN CONFORMANCE WITH THE MANUFACTURERS INSTALLATION SPECIFICATIONS AND THE TECHNICAL SPECIFICATIONS.

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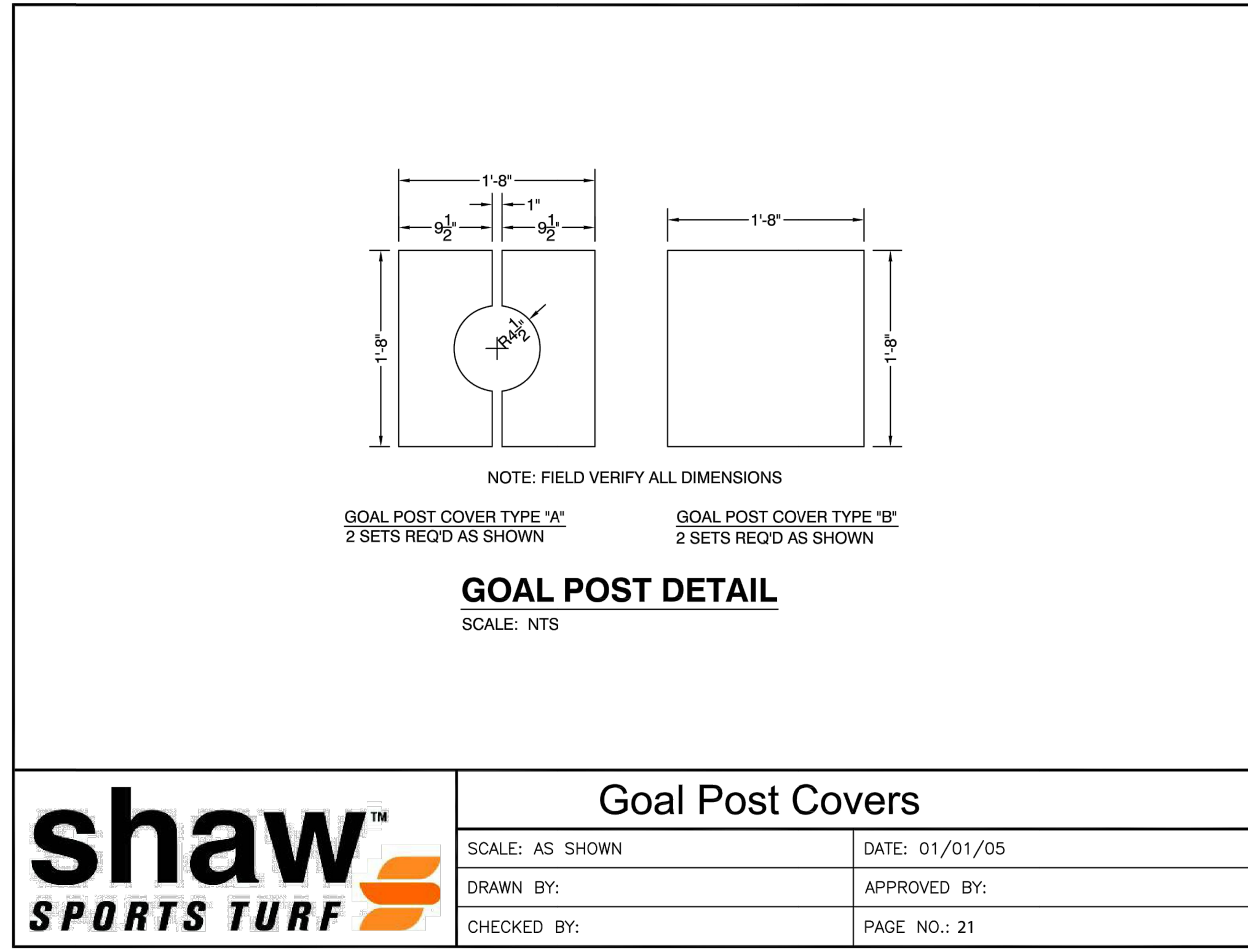
Project:	
Revisions:	
No.	Date
Comments:	
Scale:	NTS
Drawn by:	TK
Date:	5-1-17

SPORTS FIELD DIMENSION & HANDBALL COURT REPAIR DETAILS

GRANITE KNOLLS SPORTS COMPLEX
Westchester County, New York

Sheet **C-505**

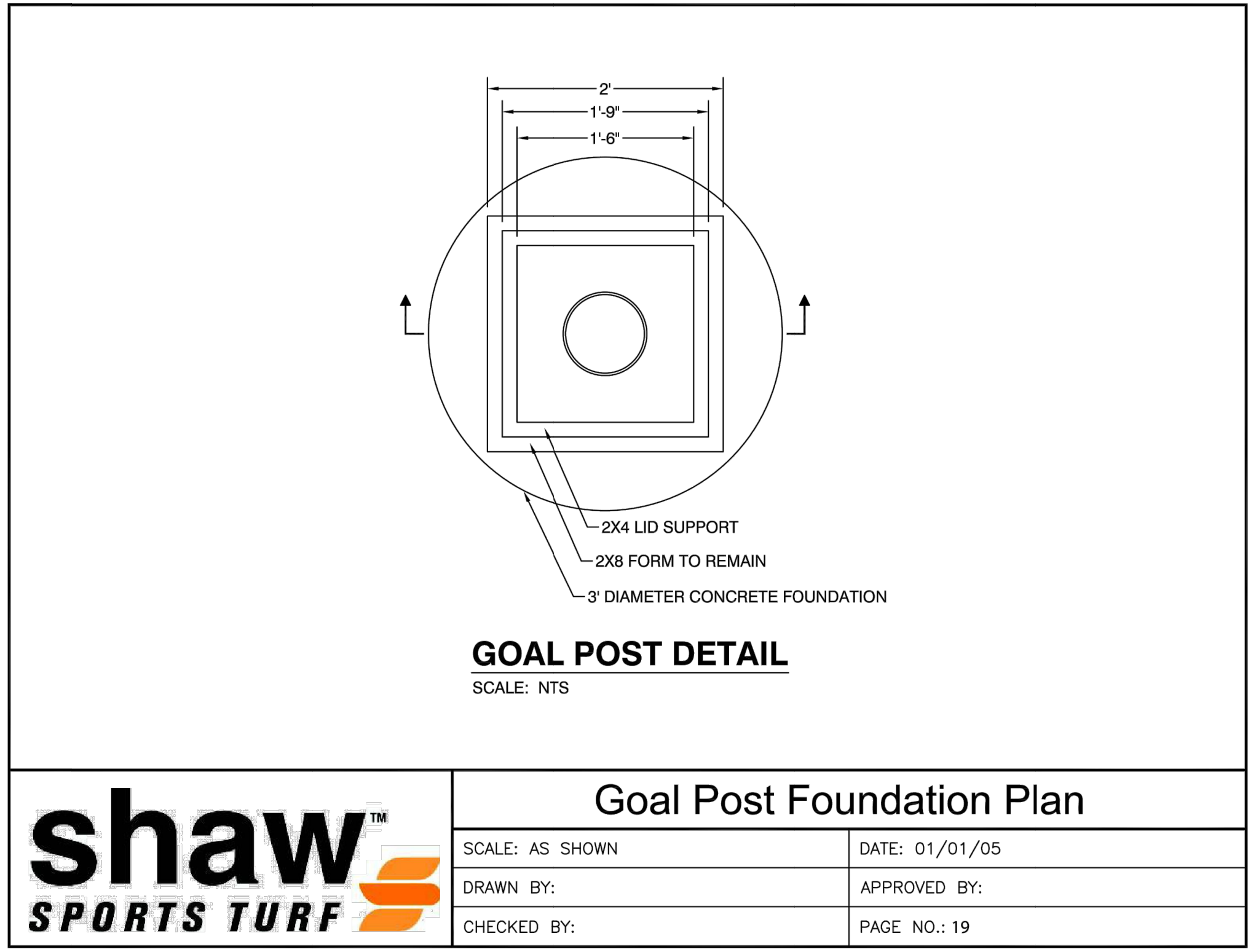
NOTE: UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 1209(5) OF THE NEW YORK STATE EDUCATION LAW.



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Goal Post Covers

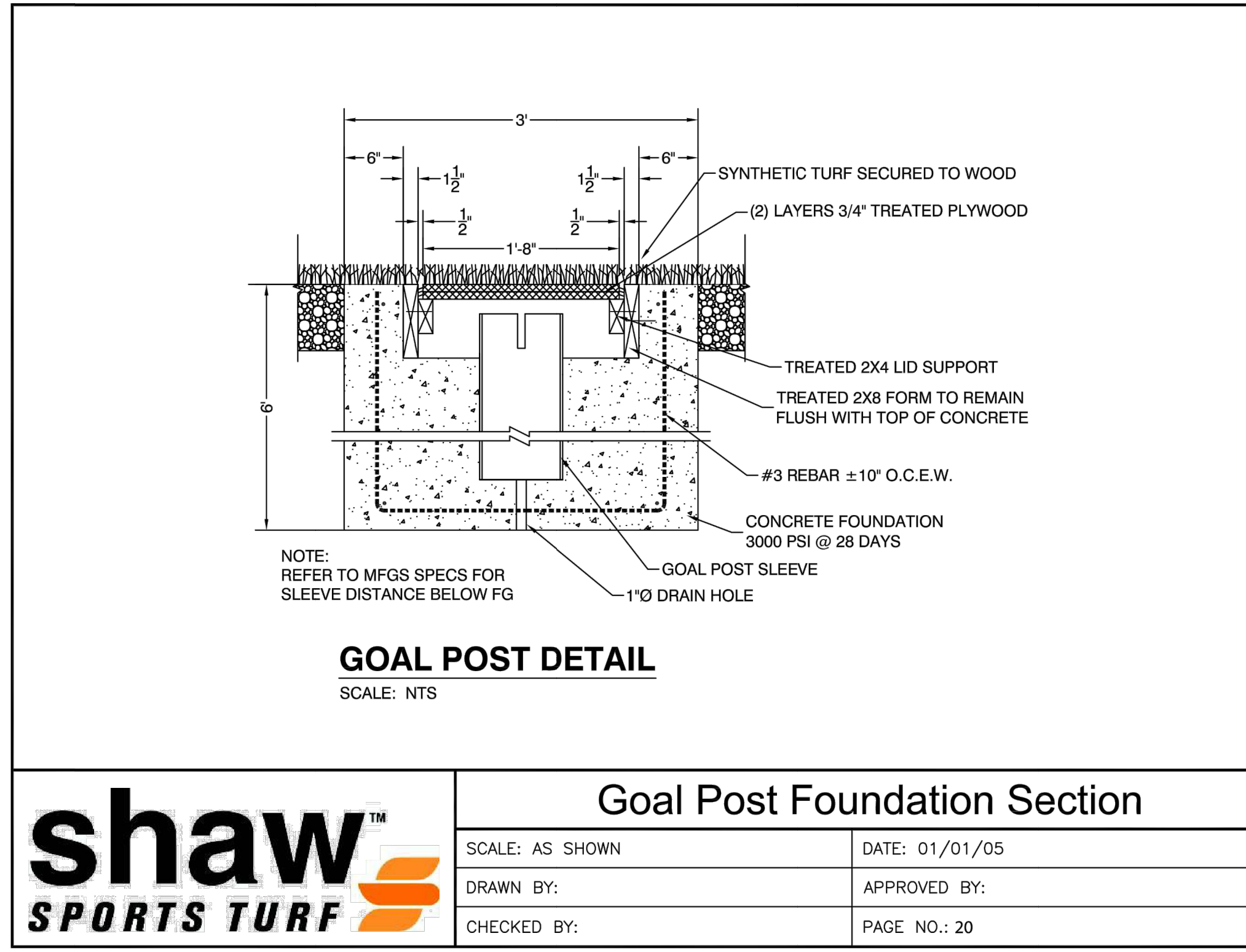
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Goal Post Foundation Plan

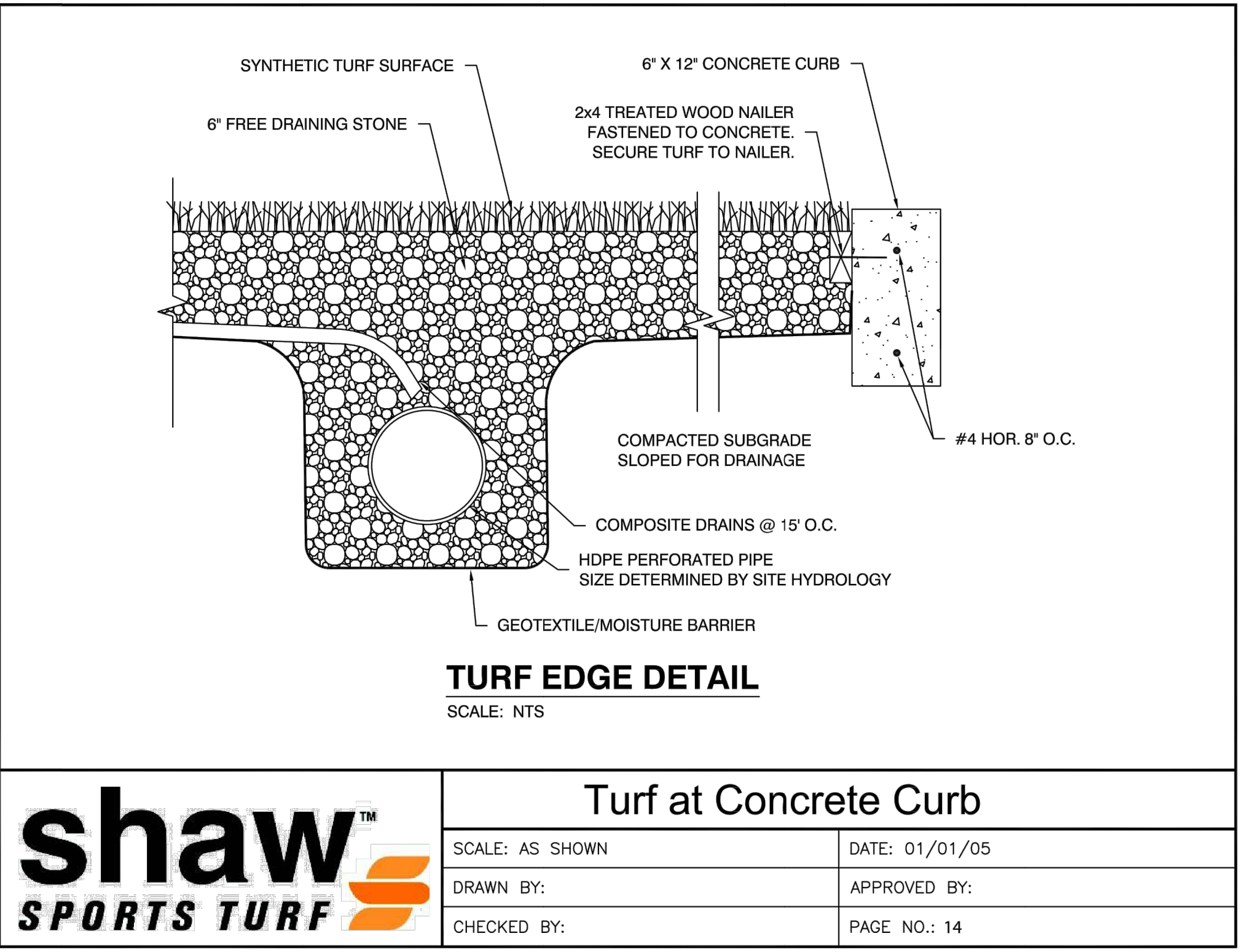
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CHECKED BY: PAGE NO.: 19



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Goal Post Foundation Section

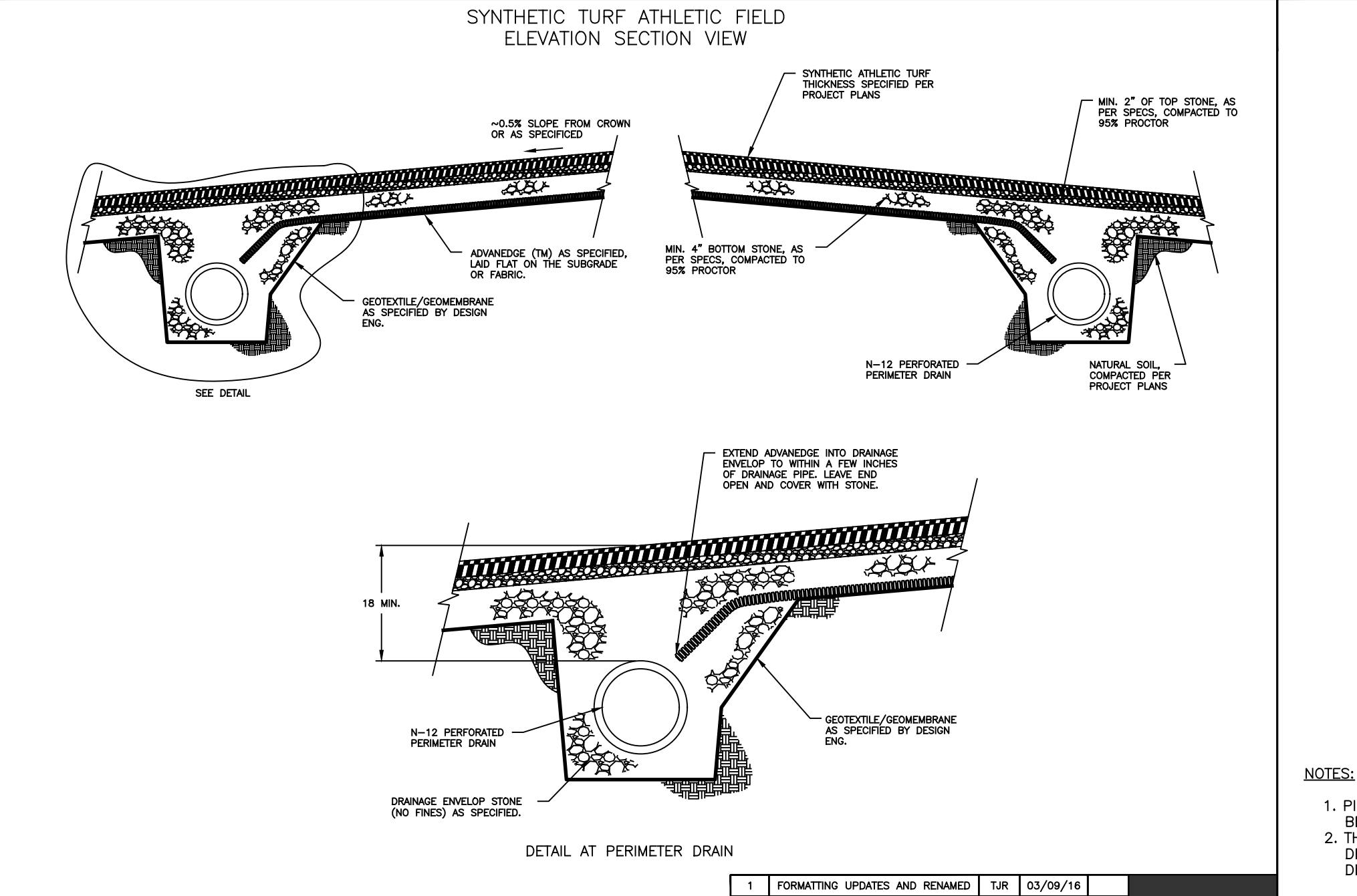
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Turf at Concrete Curb

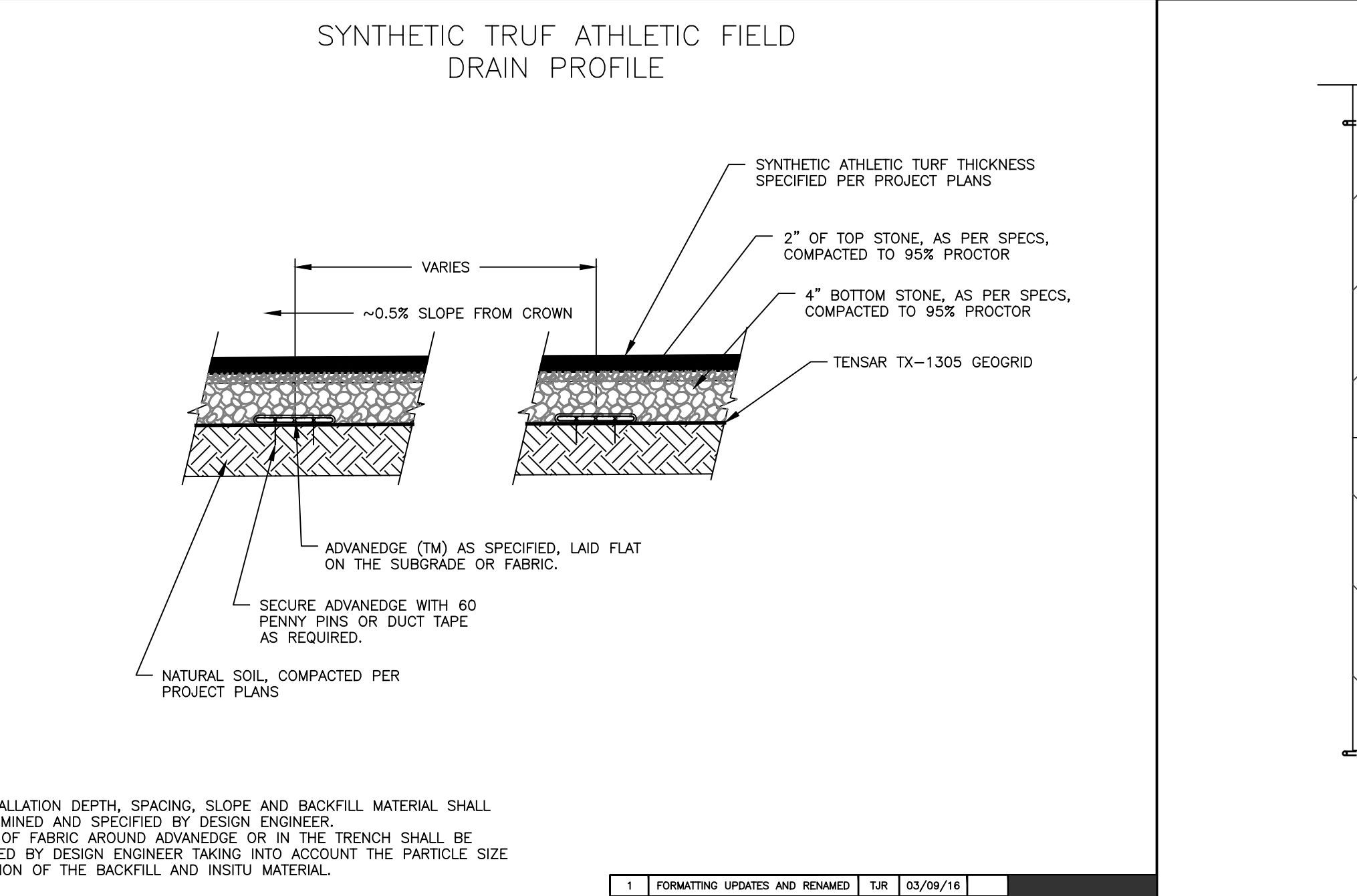
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SYNTHETIC TURF ATHLETIC FIELD DRAIN PROFILE

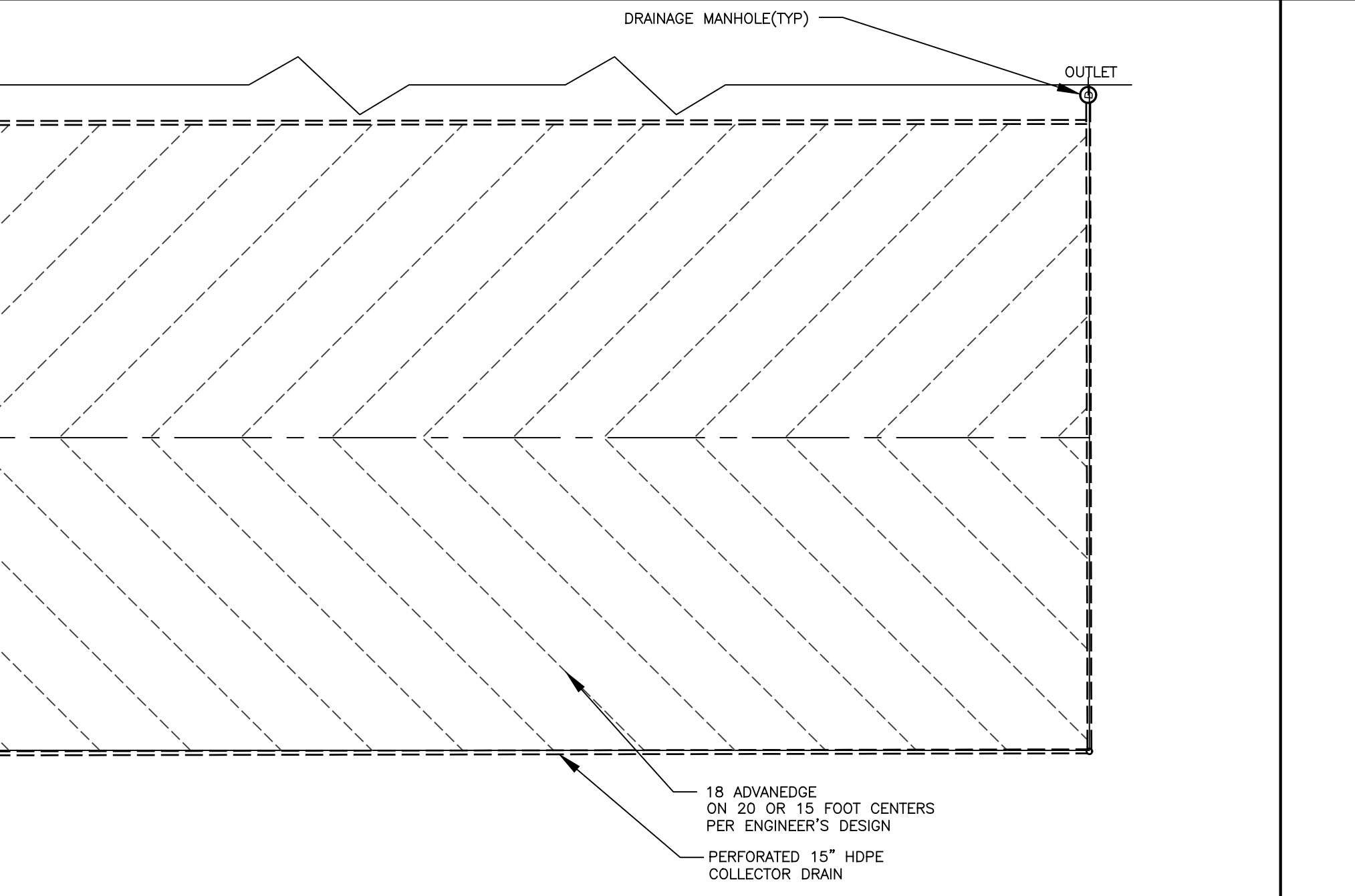
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SYNTHETIC TURF ATHLETIC FIELD DRAIN PROFILE

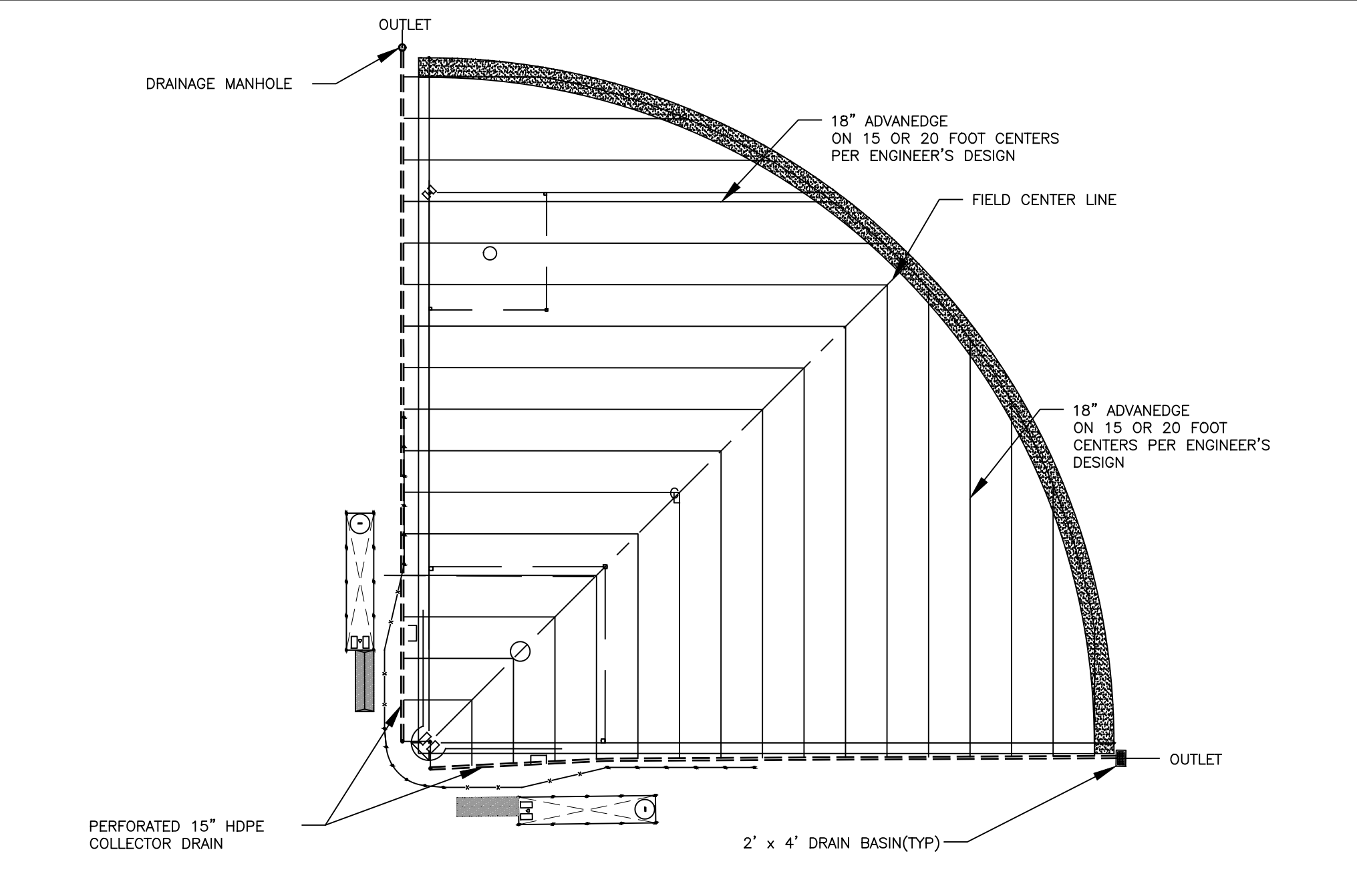
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SYNTHETIC TURF BASEBALL FIELD DRAIN LAYOUT

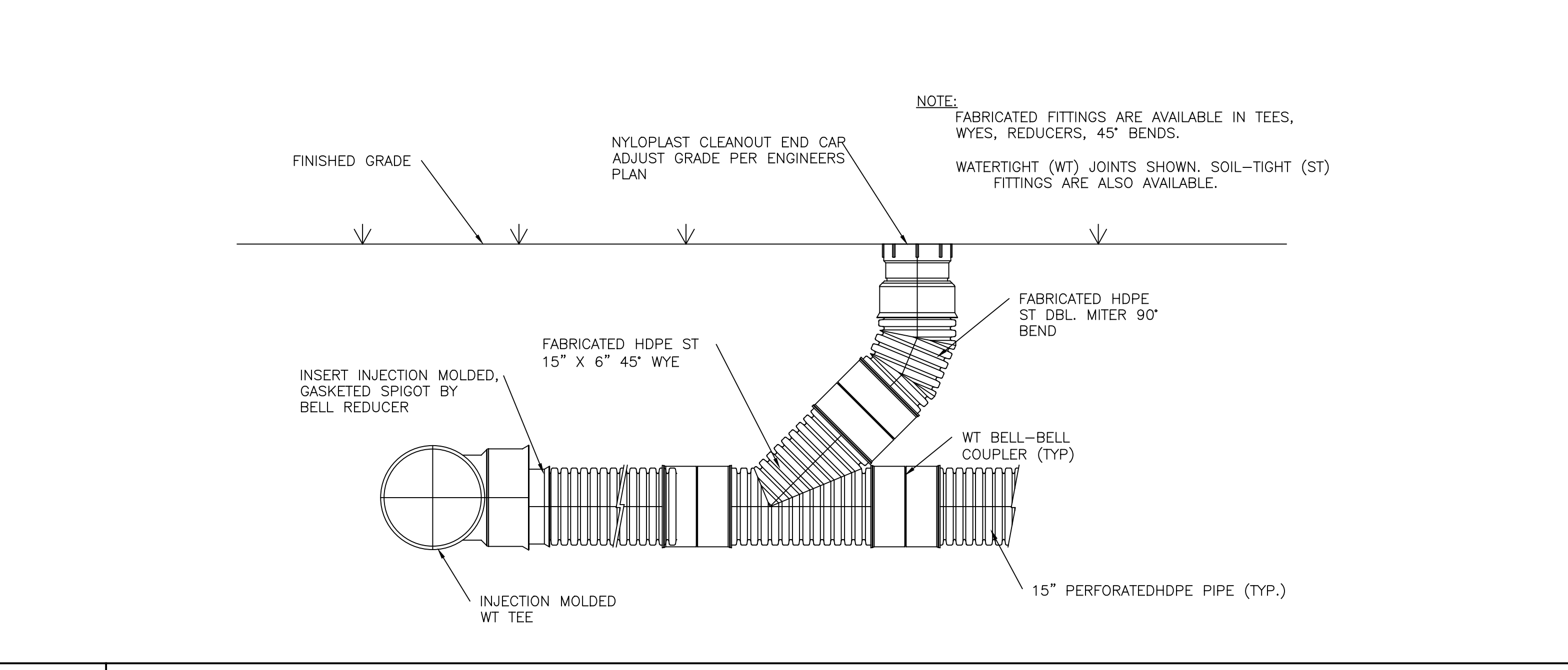
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SYNTHETIC TURF BASEBALL FIELD DRAIN LAYOUT

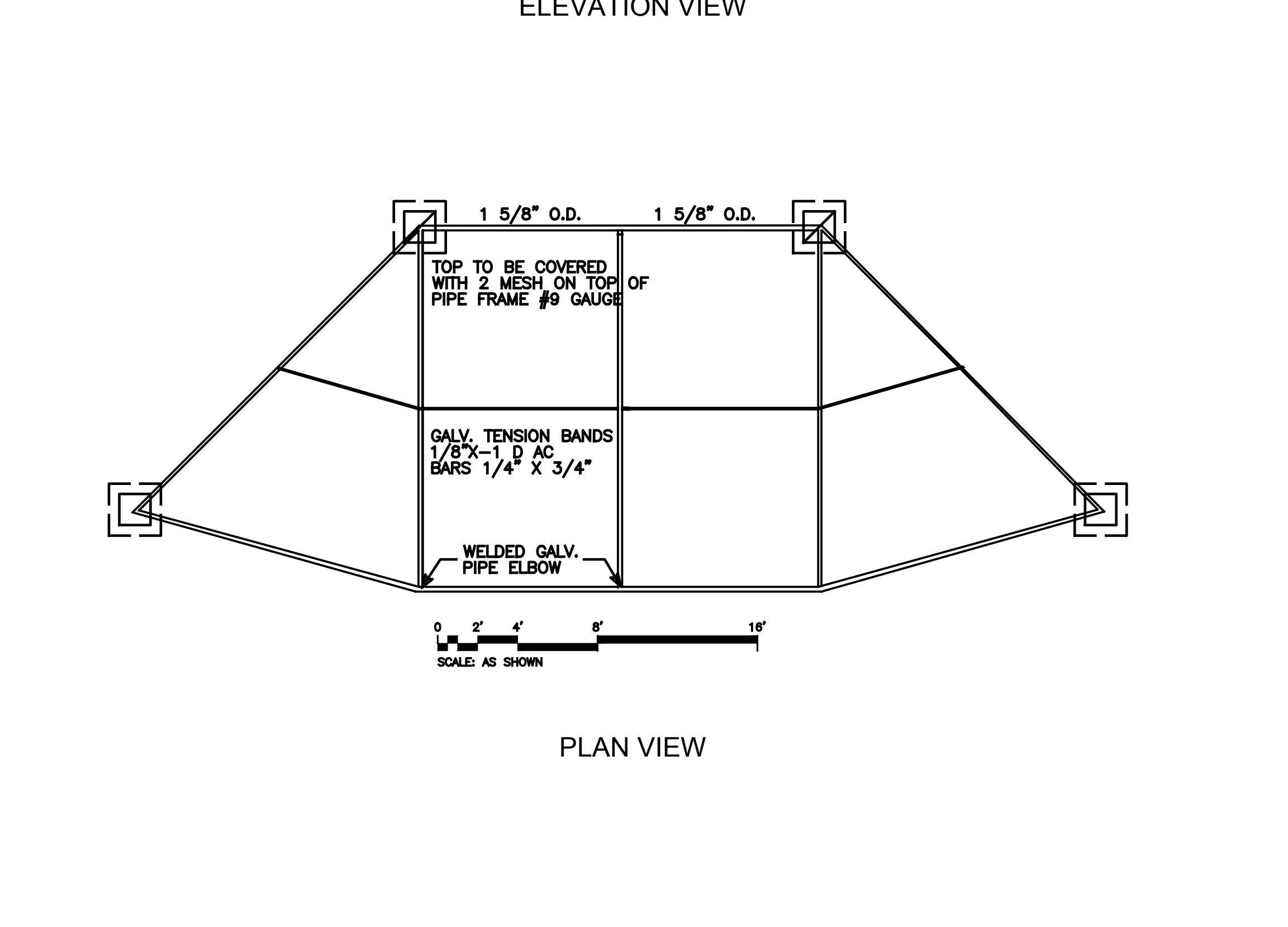
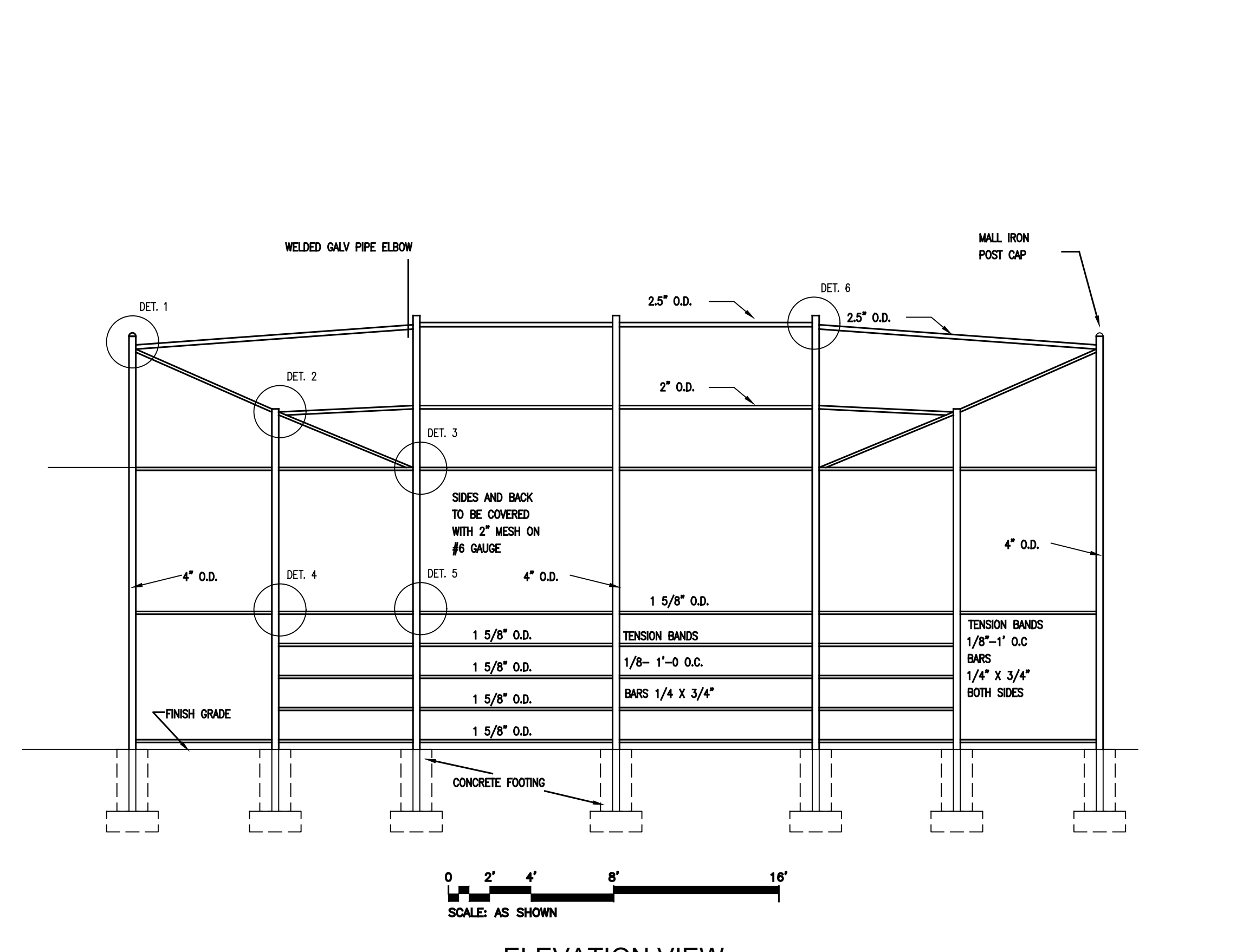
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DRAWN BY: APPROVED BY:
CHECKED BY: PAGE NO.: 14



shaw™ SPORTS TURF

TURF DRAINAGE COLLECTOR CLEAN-OUT DETAIL

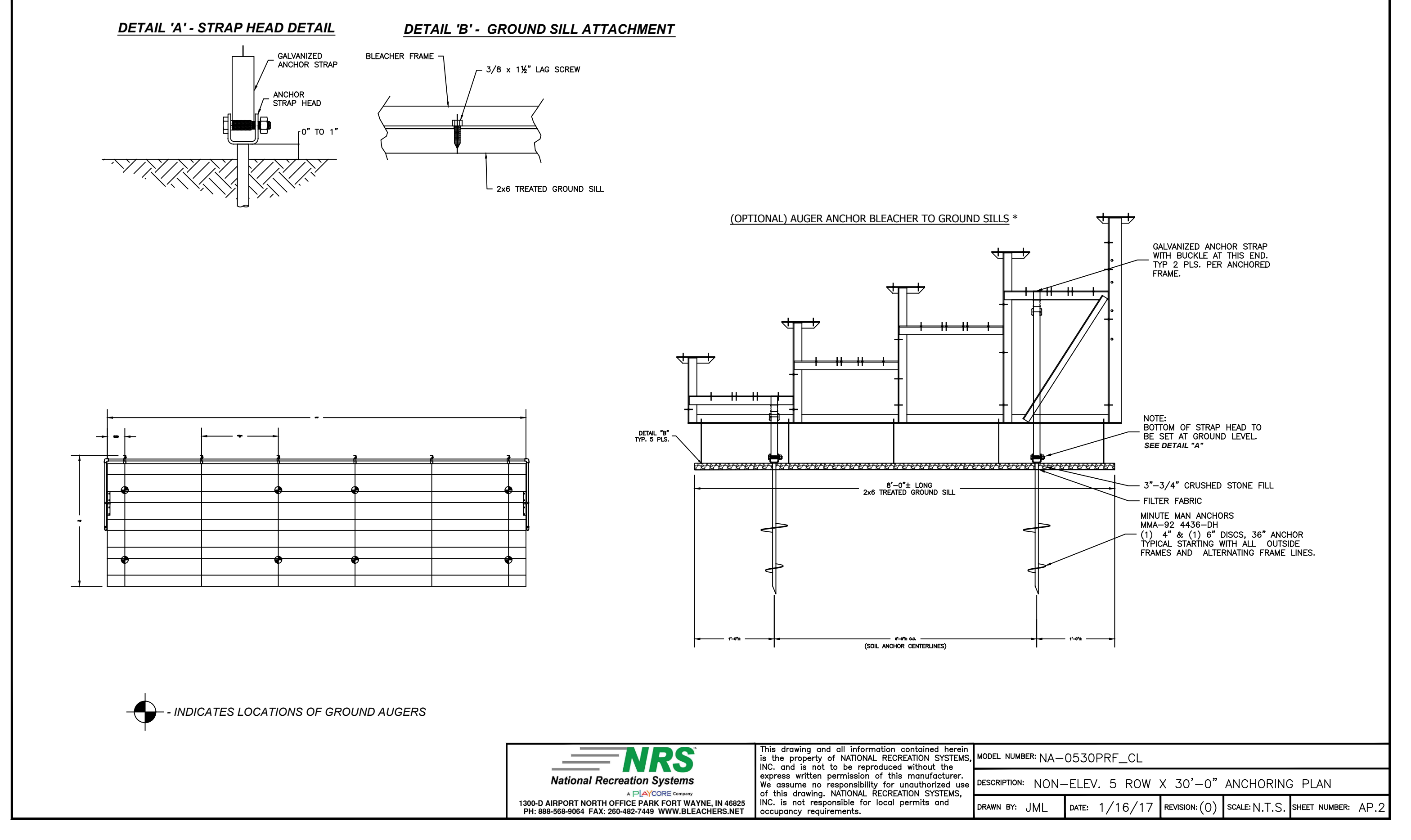
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shaw™ SPORTS TURF

BASEBALL BACKSTOP DETAIL

SCALE: AS SHOWN DATE: 01/01/05
DRAWN BY: APPROVED BY:
CHECKED BY: PAGE NO.: 20



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BLEACHER DETAIL

SCALE: AS SHOWN DATE: 01/01/05
DRAWN BY: APPROVED BY:
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Civil Engineers & Land Planners
251-F Uncliff Hill, Yorktown Heights, NY 10596
(914) 962-2488 Fax: (914) 962-2486
www.sitedesignconsultants.com

PROJECT # 13-05



Revisions:	No.	Date	Comments

Scale:	NTS
Drawn By:	TK
Date:	5-1-17

TURF FIELD & HANDBALL RESTORATION DETAILS

GRANITE KNOLLS SPORTS COMPLEX
Westchester County, New York

STONY STREET
Town of Yorktown

SITE PLAN PREPARED FOR

BL-1

BLEACHER DETAIL

NOT TO SCALE

BS-1

BASEBALL BACKSTOP DETAIL

NOT TO SCALE

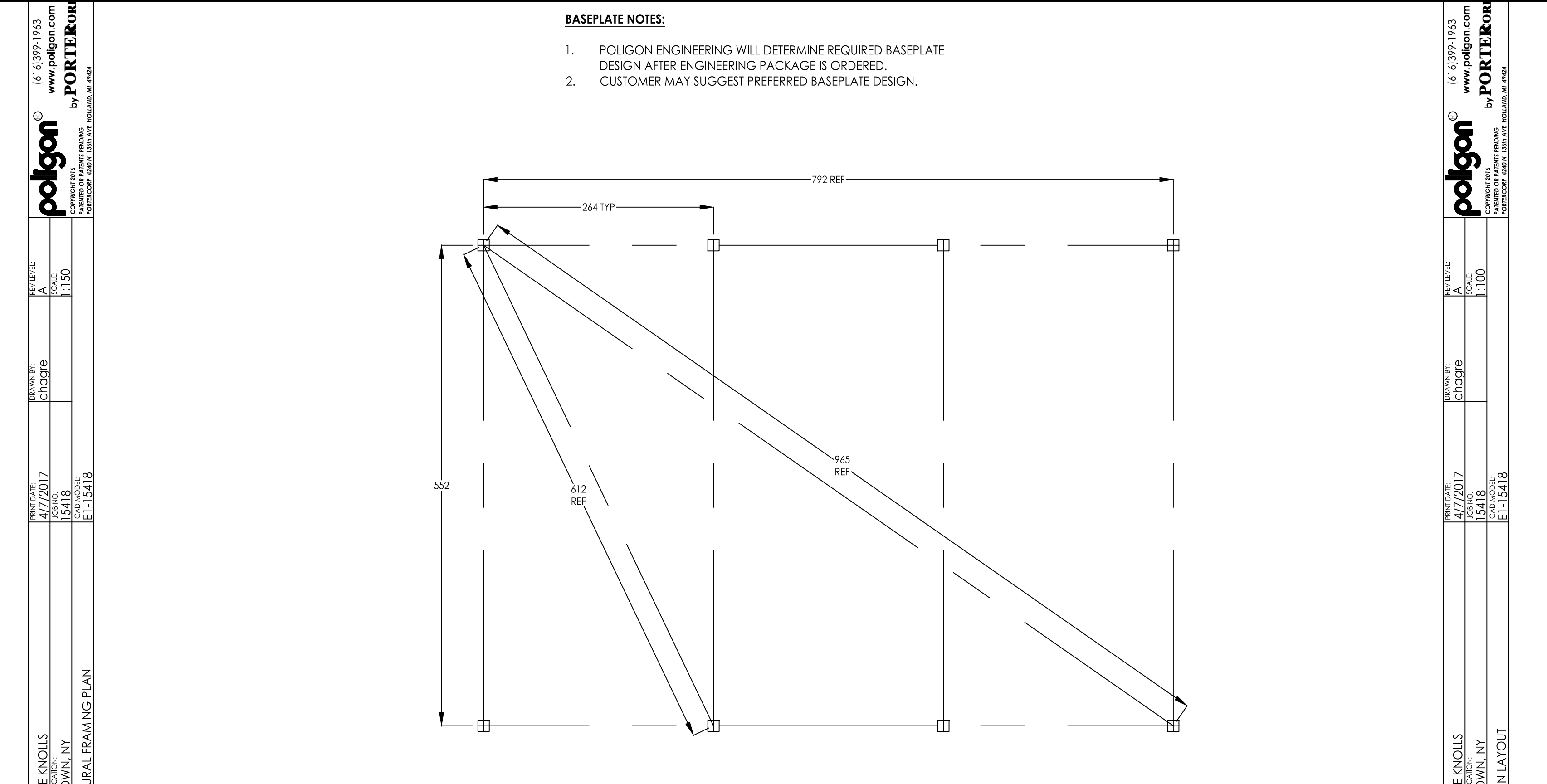
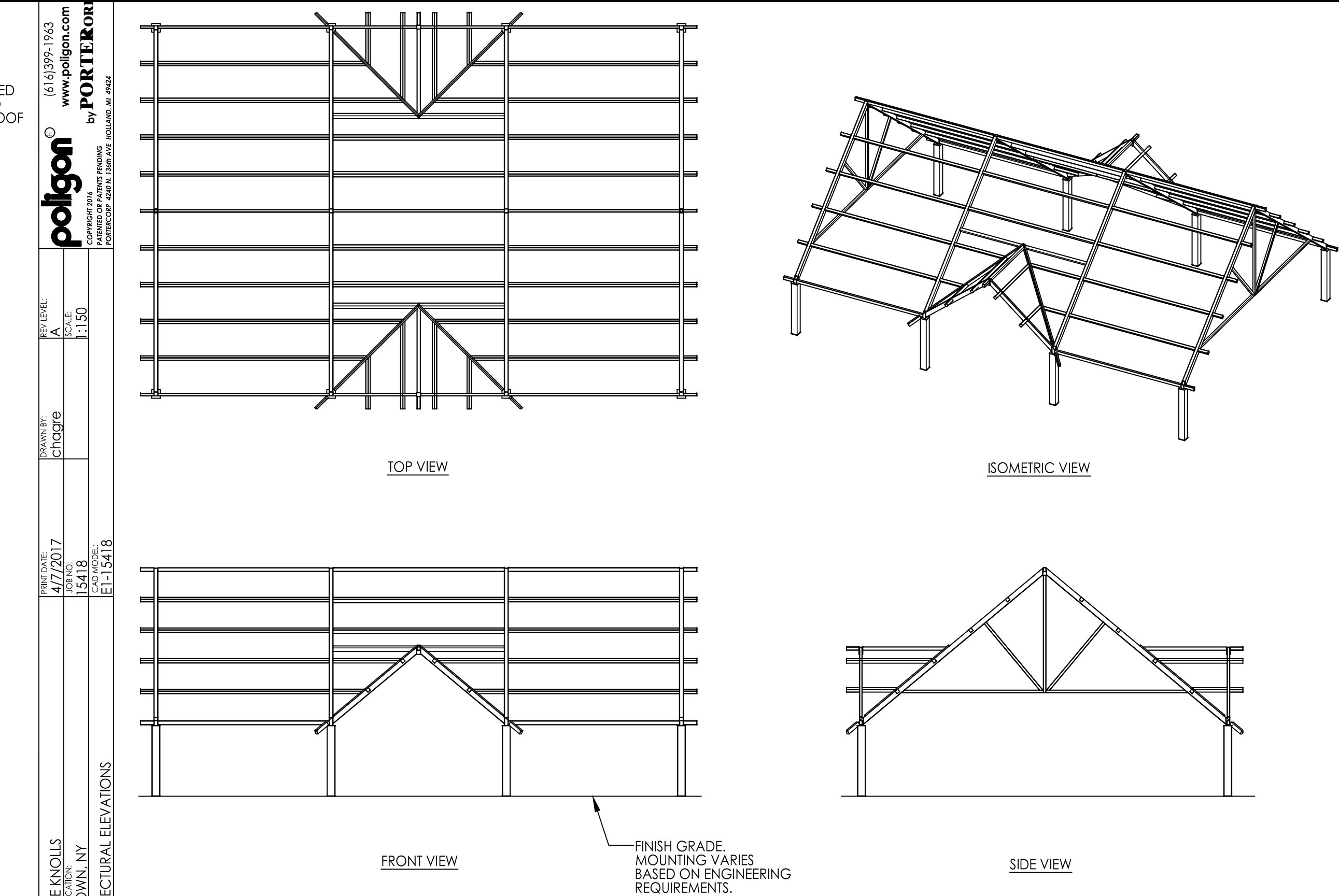
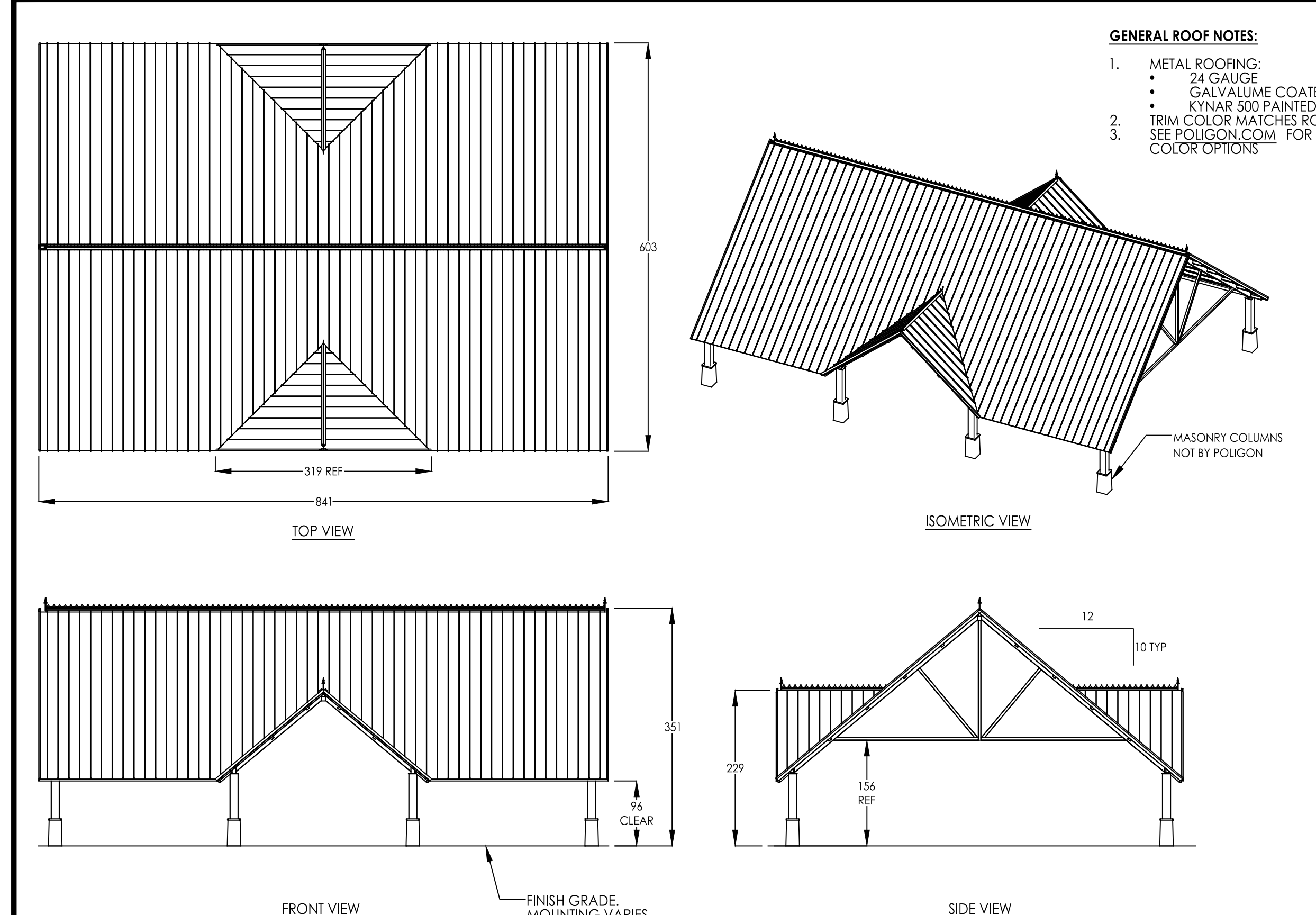
Sheet **C-506**

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NRS
National Recreation Systems
1300 AIRPORT NORTH OFFICE PARK DRIVE, SUITE 100
PH: 914-962-2488 FAX: 914-962-2486 WWW.NRSYSTEMS.NET

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MODEL NUMBER: NA-0530PRF_CL
DESCRIPTION: NON-ELEV. 5 ROW X 30'-0" ANCHORING PLAN
DRAWN BY: JLM DATE: 1/16/17 REVISION (D) SCALE: N.T.S. SHEET NUMBER: A-P.2



STOP!! NOT FOR CONSTRUCTION

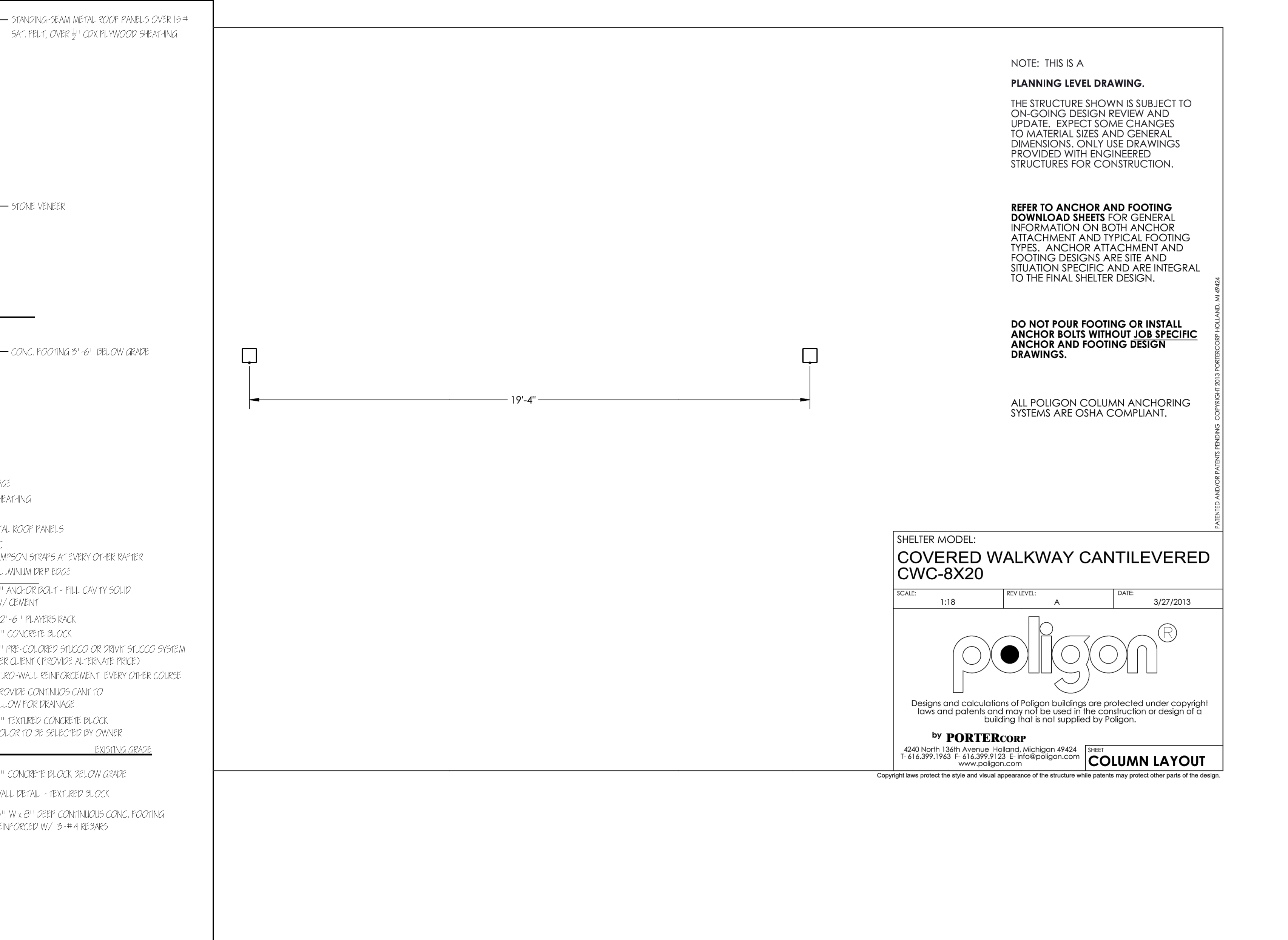
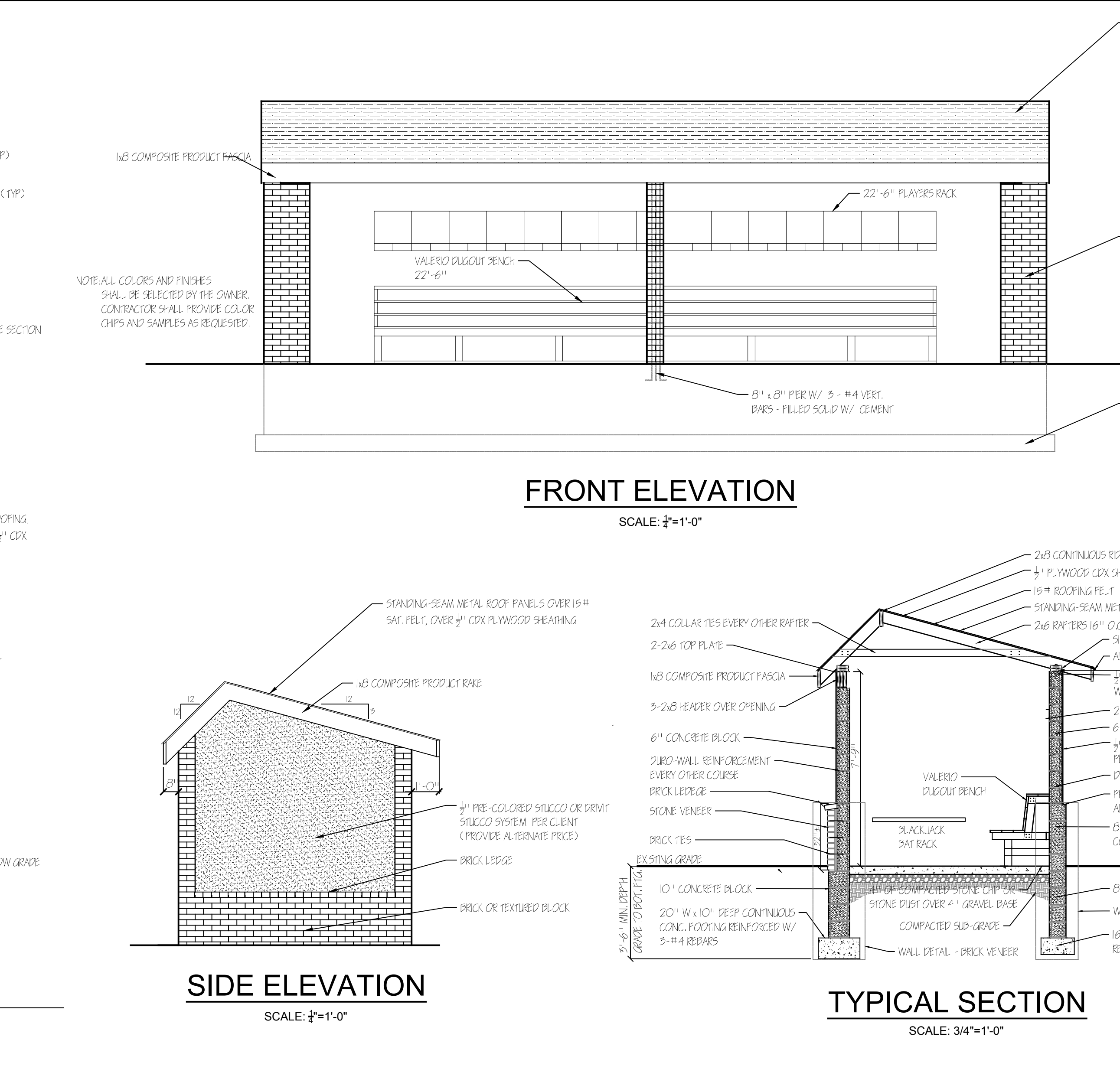
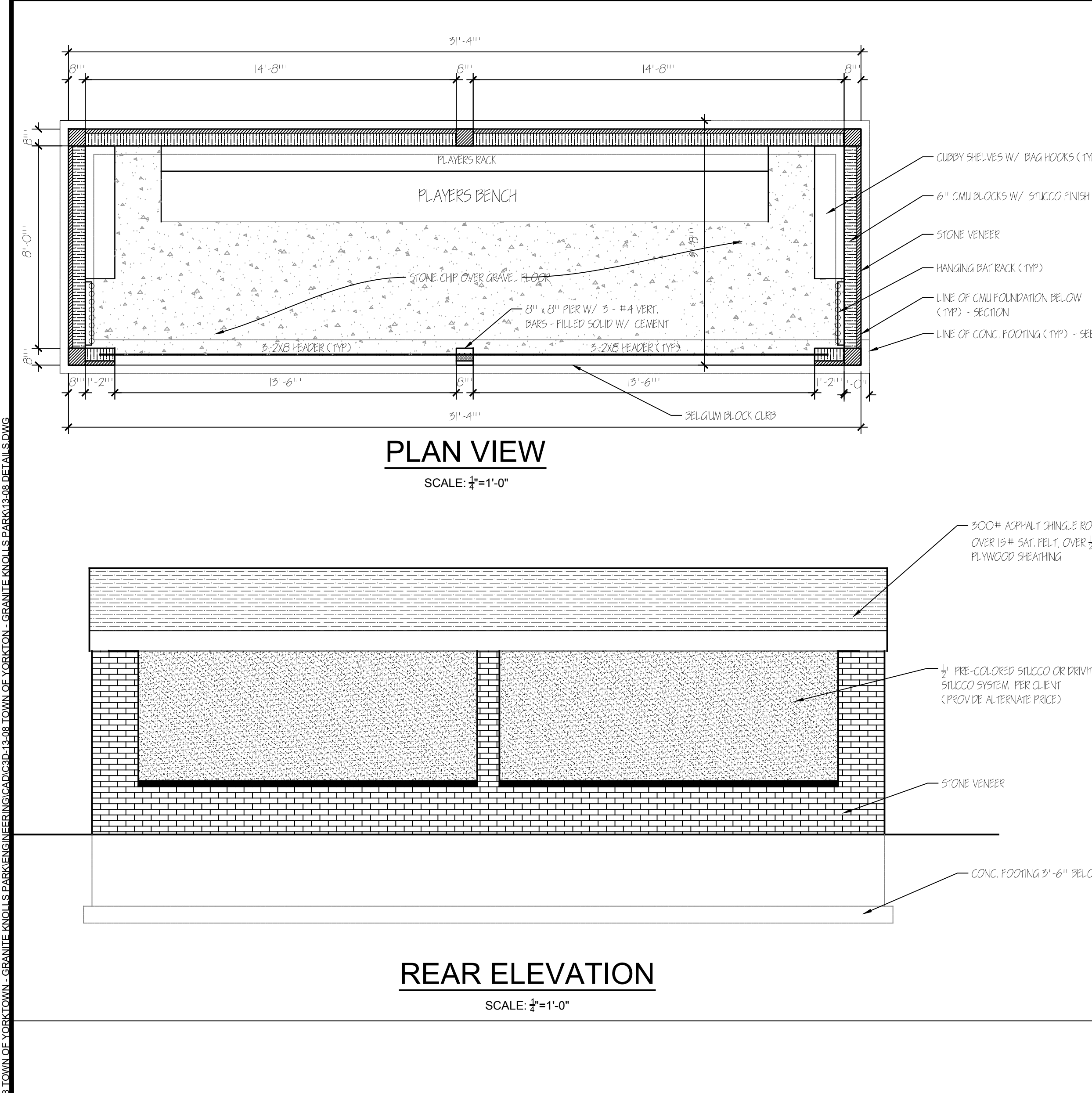
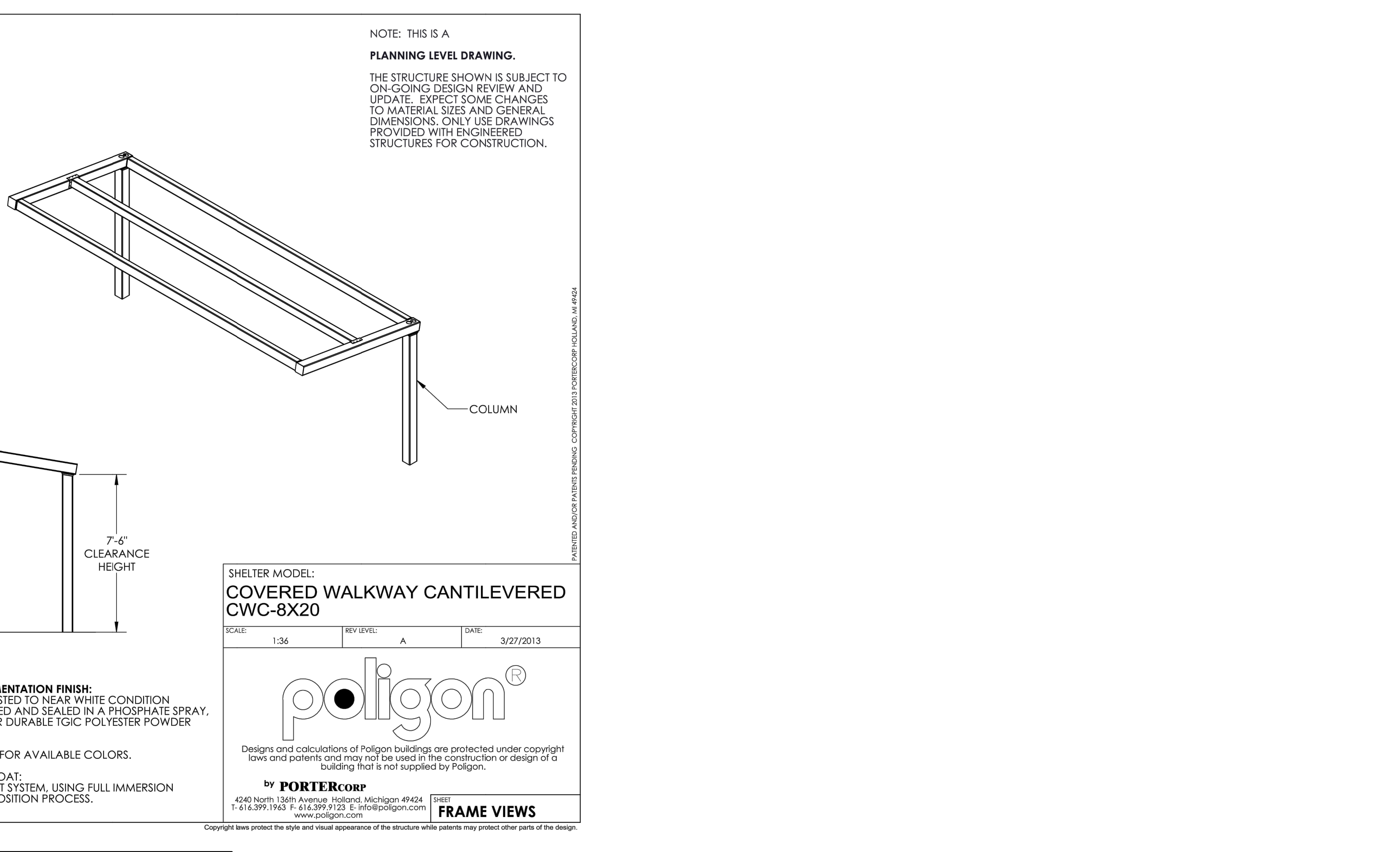
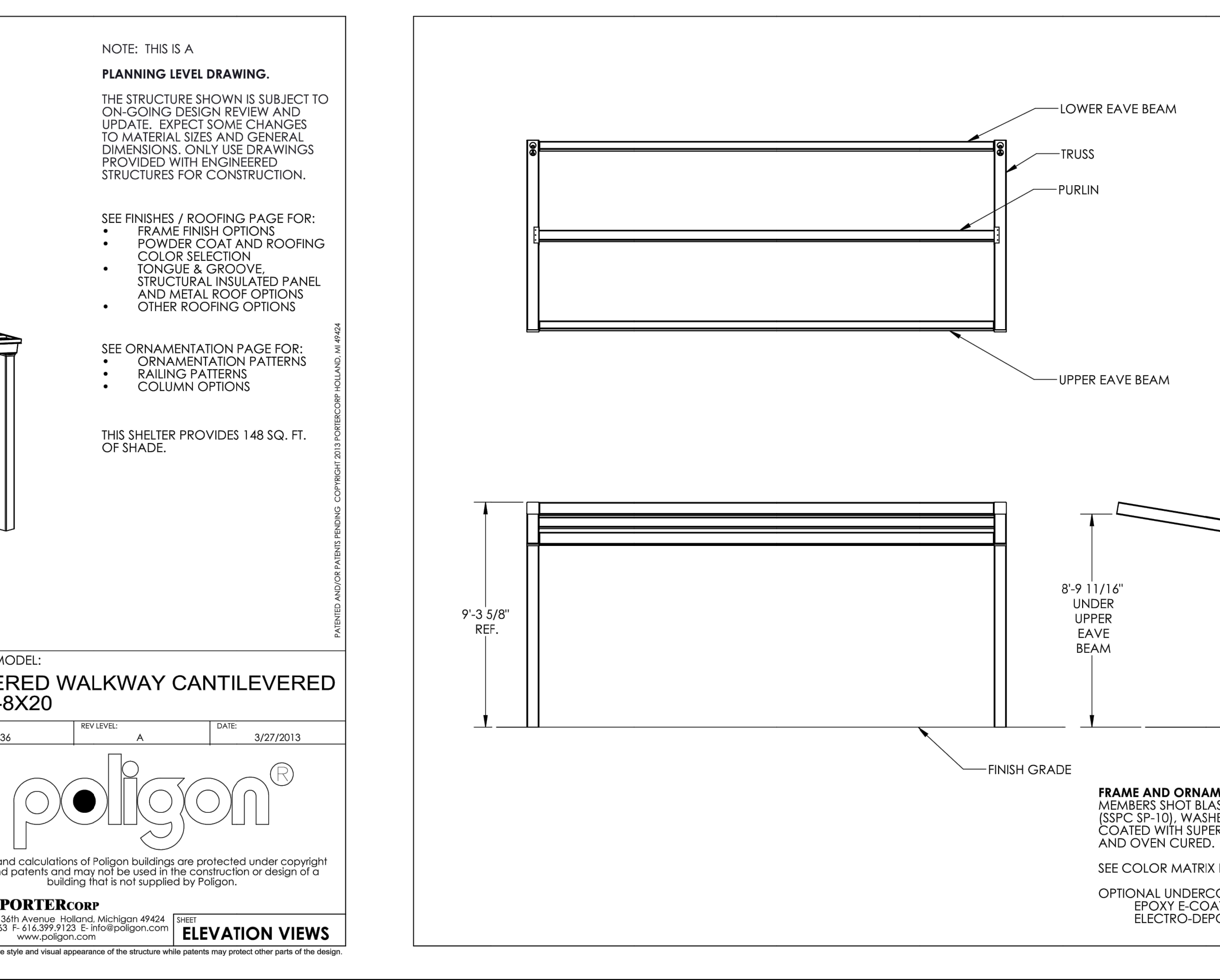
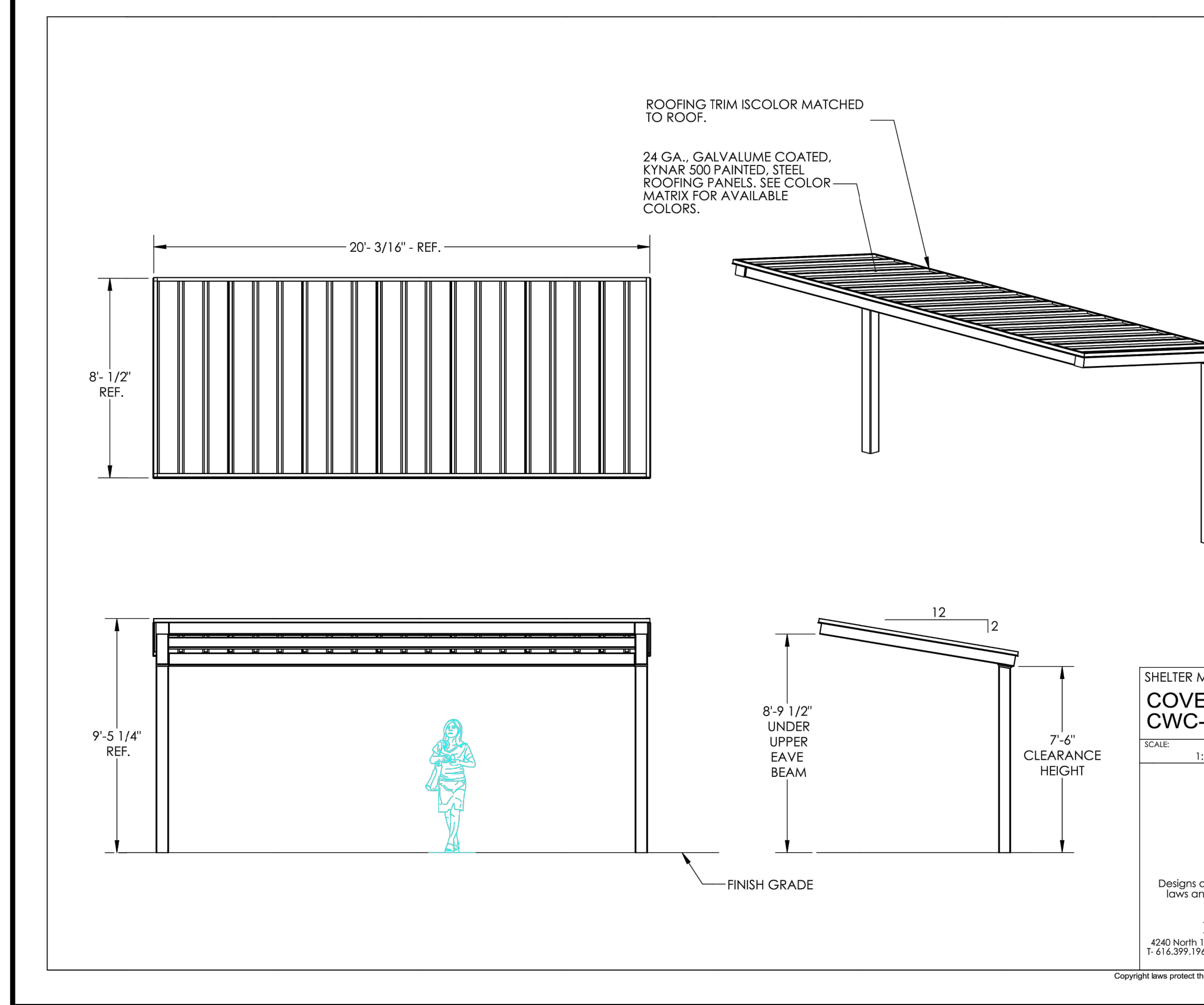
USE FOR PRELIMINARY PLANNING AND ESTIMATING ONLY

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USE FOR PRELIMINARY PLANNING AND ESTIMATING ONLY

STOP!! NOT FOR CONSTRUCTION

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B-2

PAVILION BATHROOM DETAIL
NOT TO SCALE

PAVILION BATHROOM DETAIL
NOT TO SCALE

SHelter MODEL: COVERED WALKWAY CANTILEVERED CWC-8X20
SCALE: 1/8"=1'-0" REV: A DATE: 3/27/2013

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1-813-399-1983 F-414-299-0123 S-414-299-0123 www.polygon.com

COLUMN LAYOUT

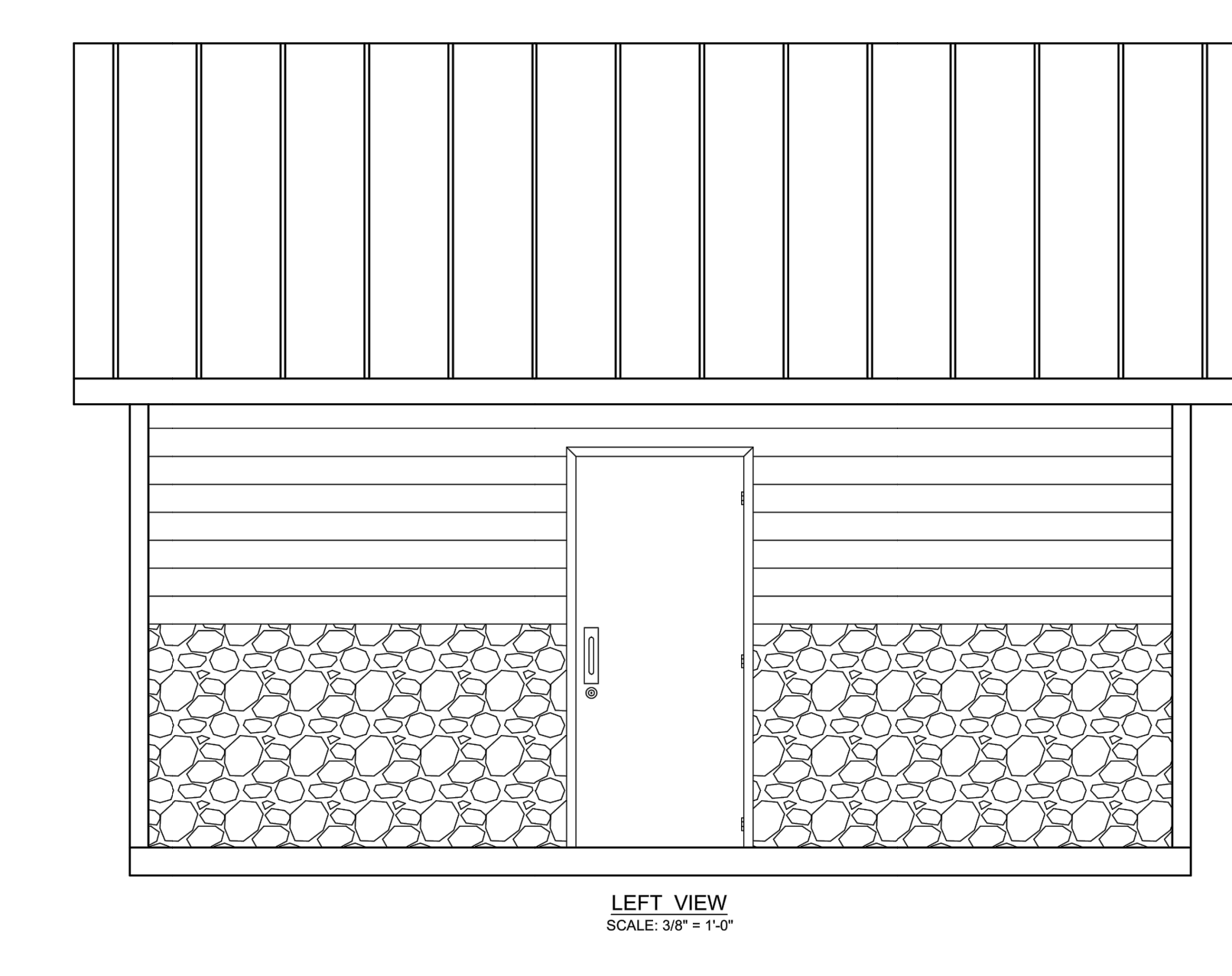
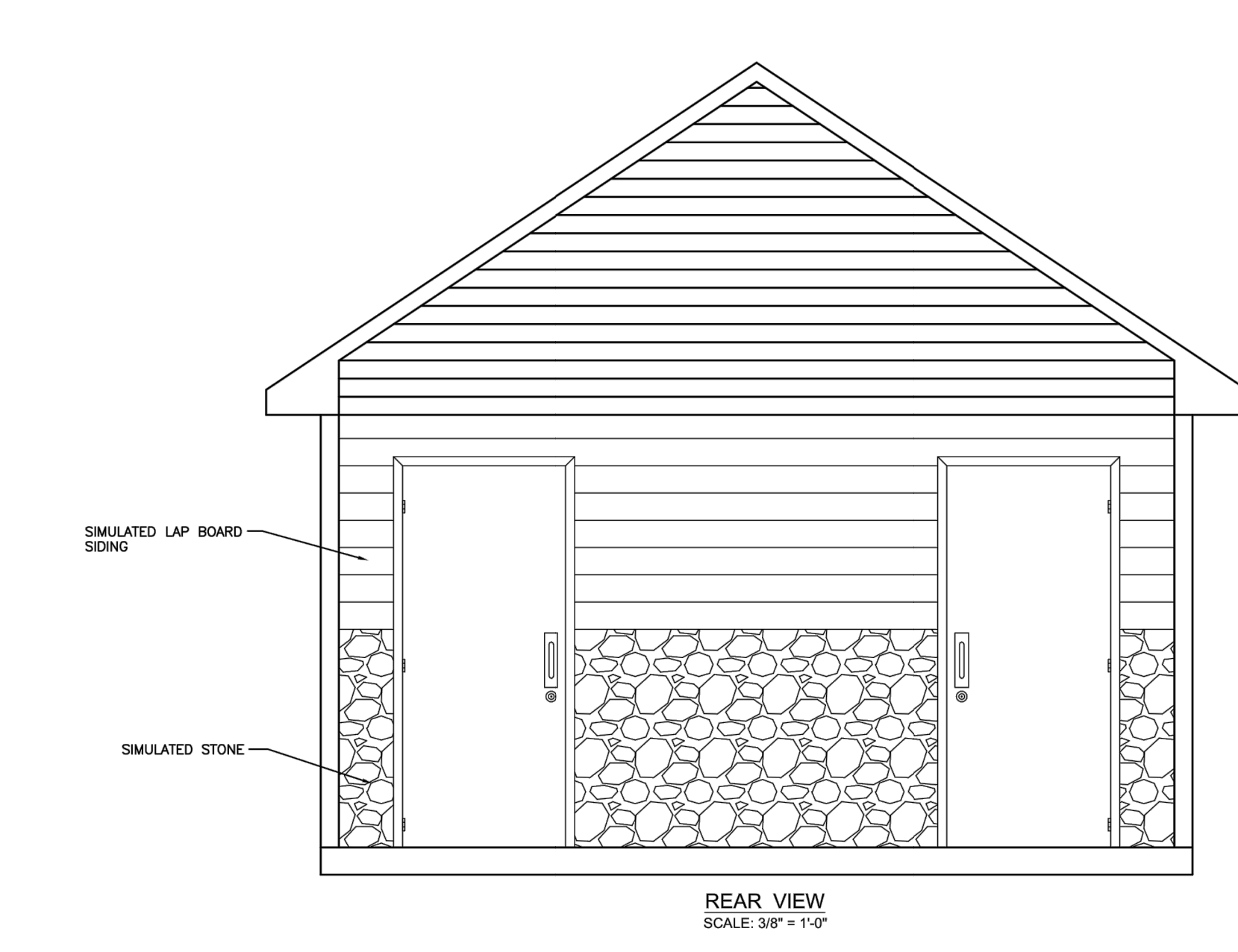
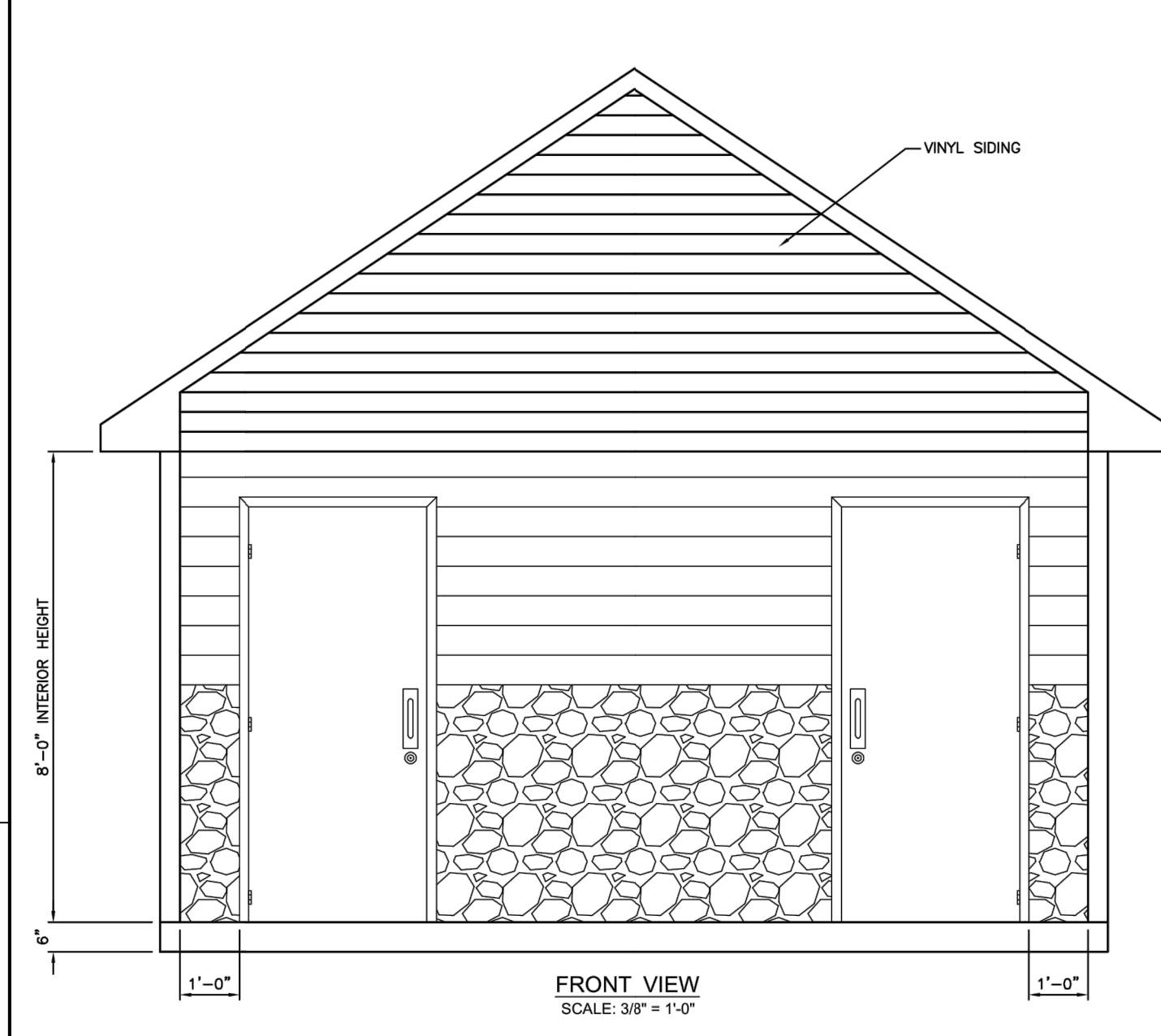
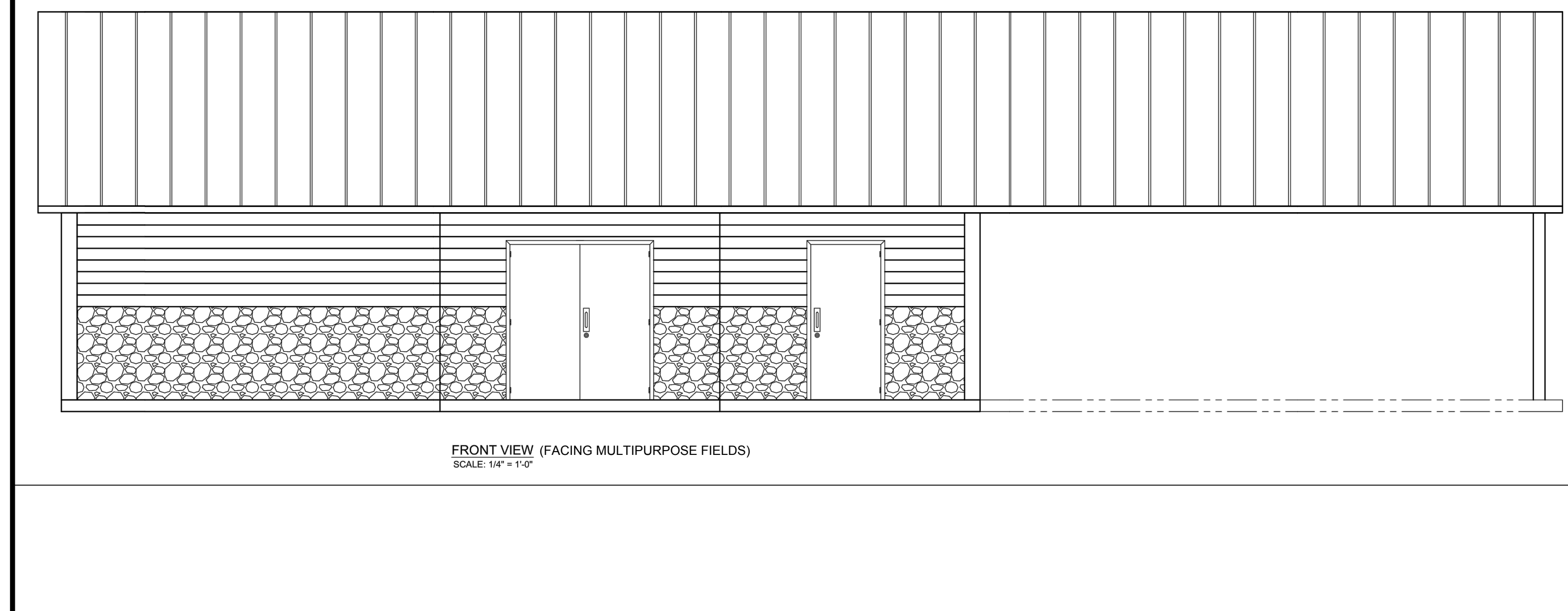
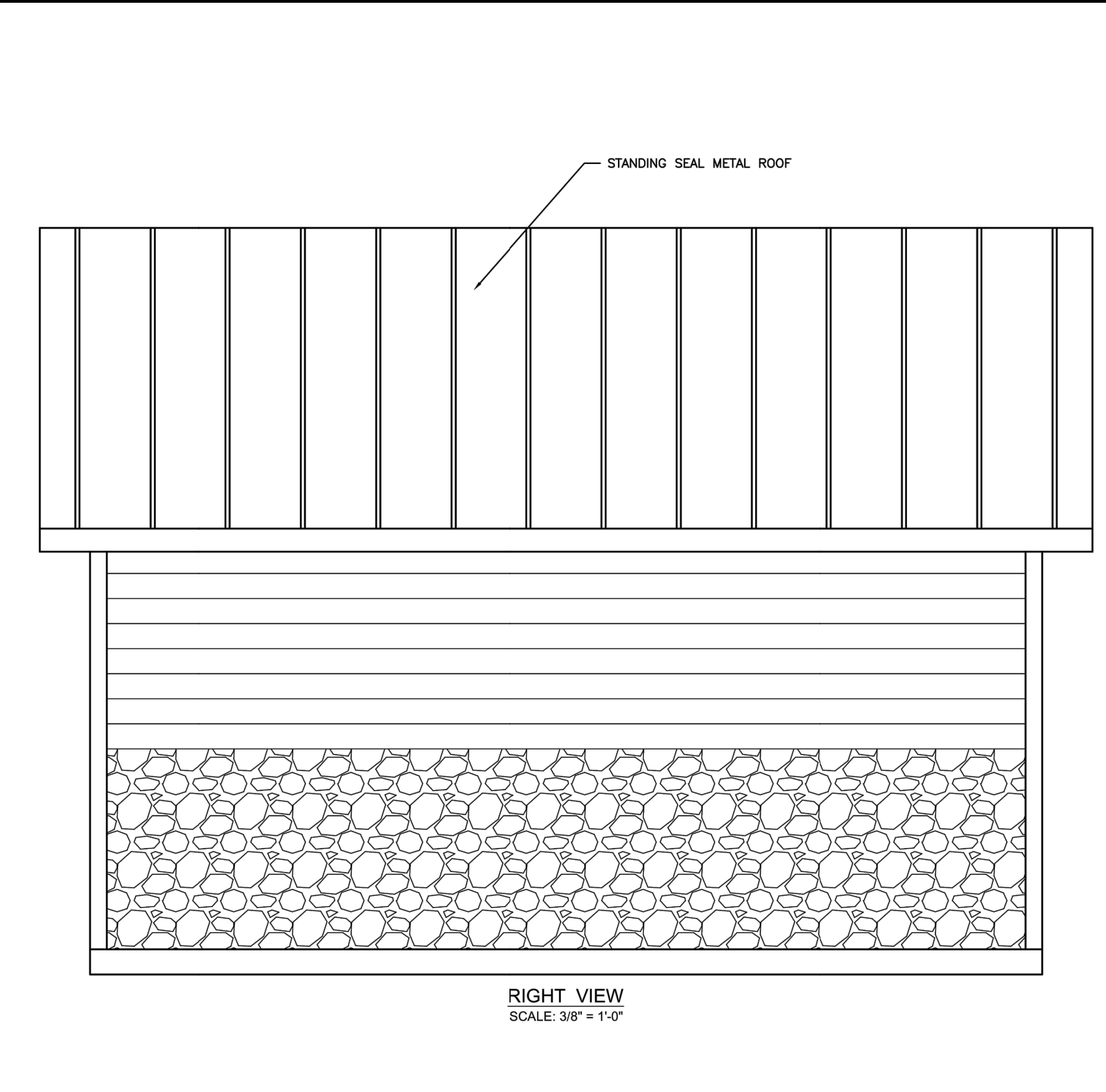
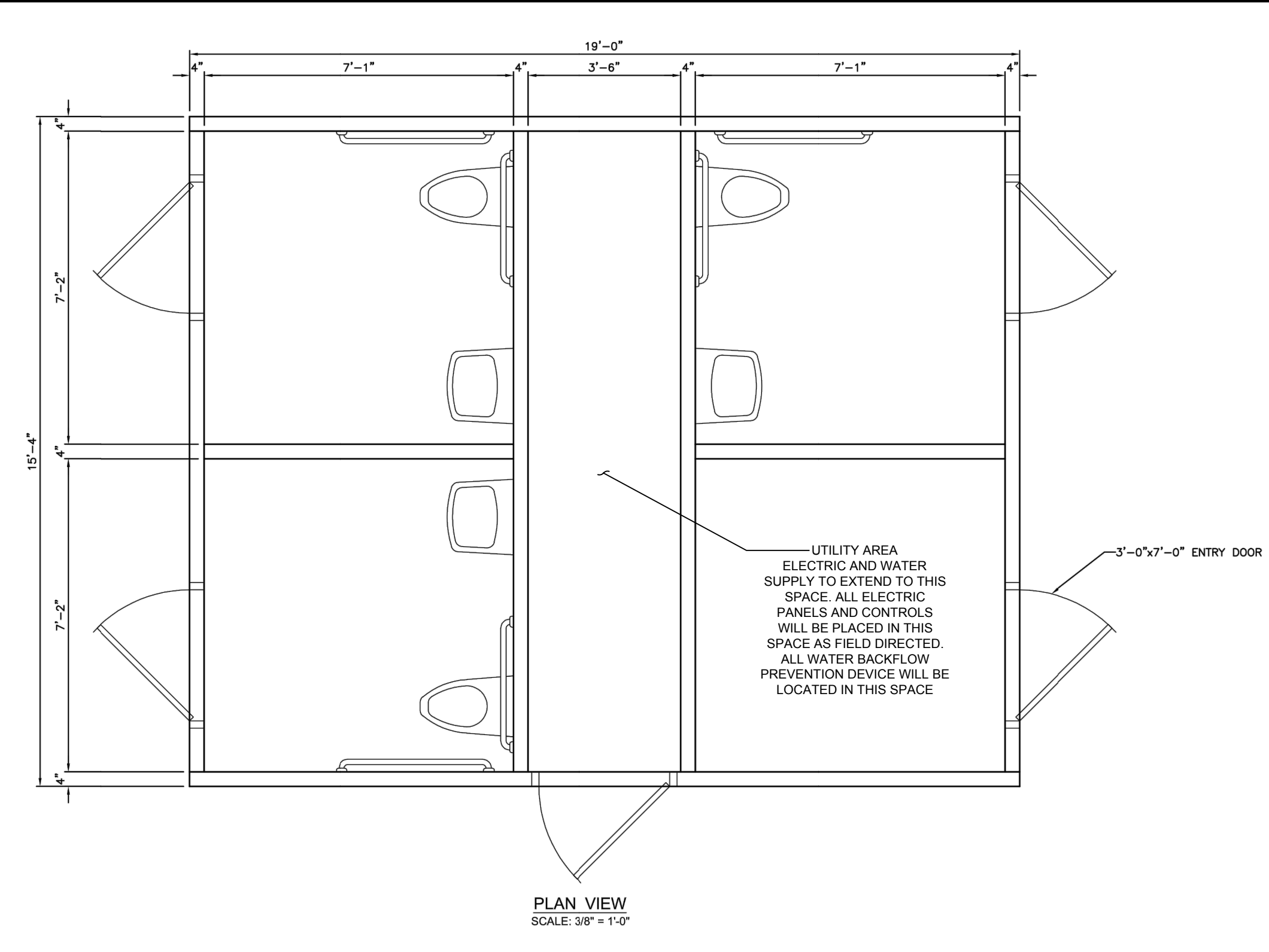
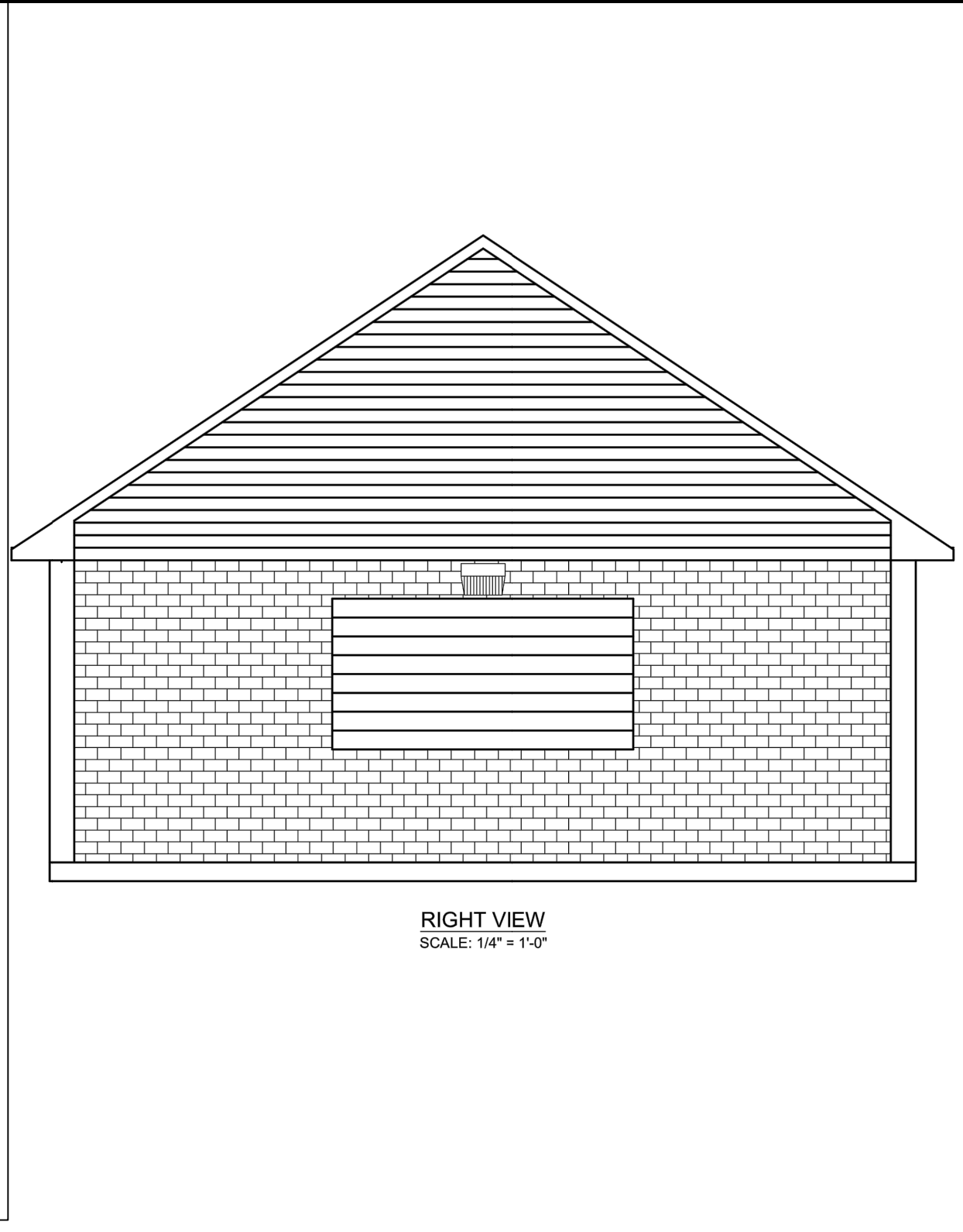
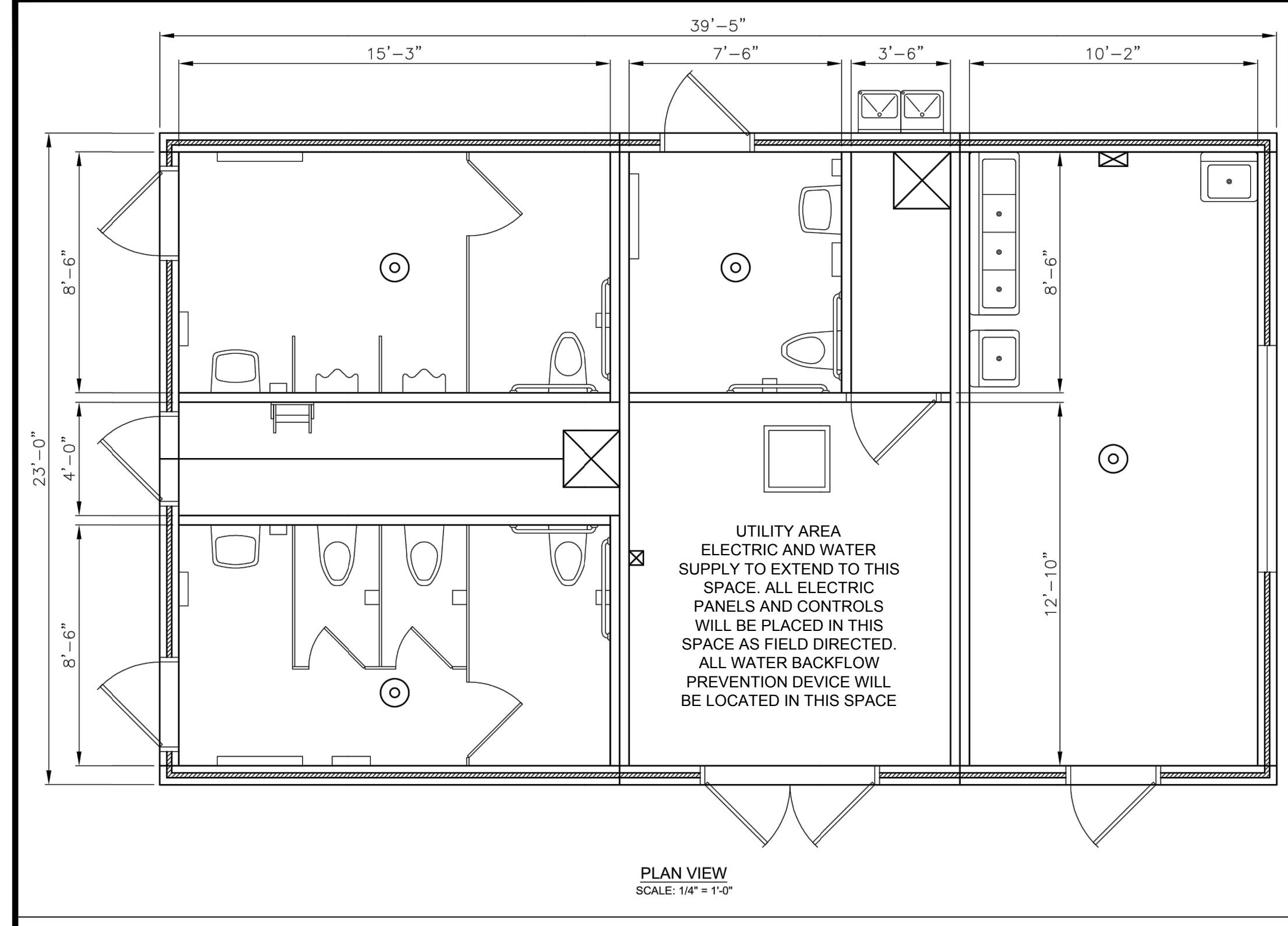
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www.sitedesignconsultants.com

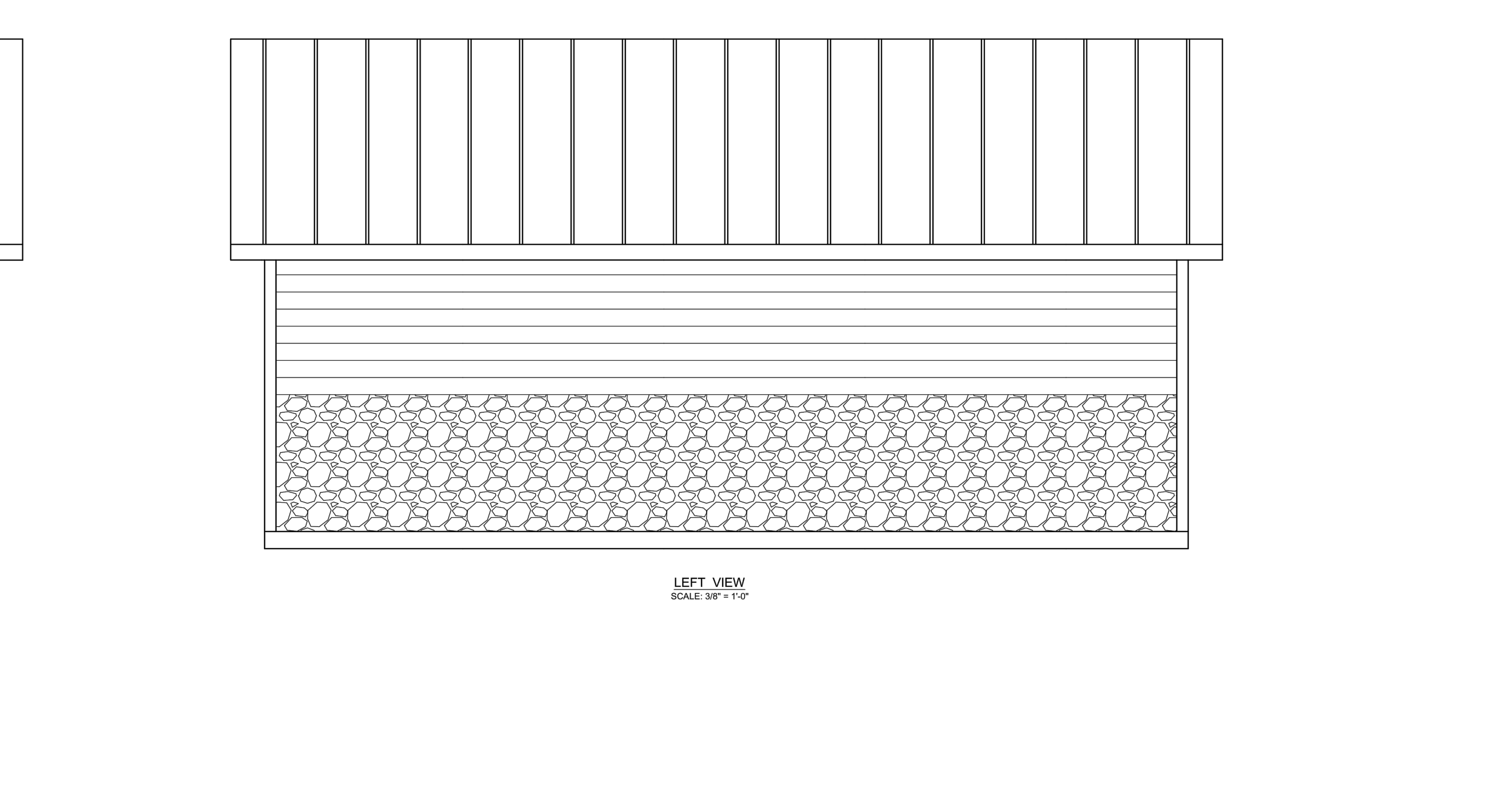
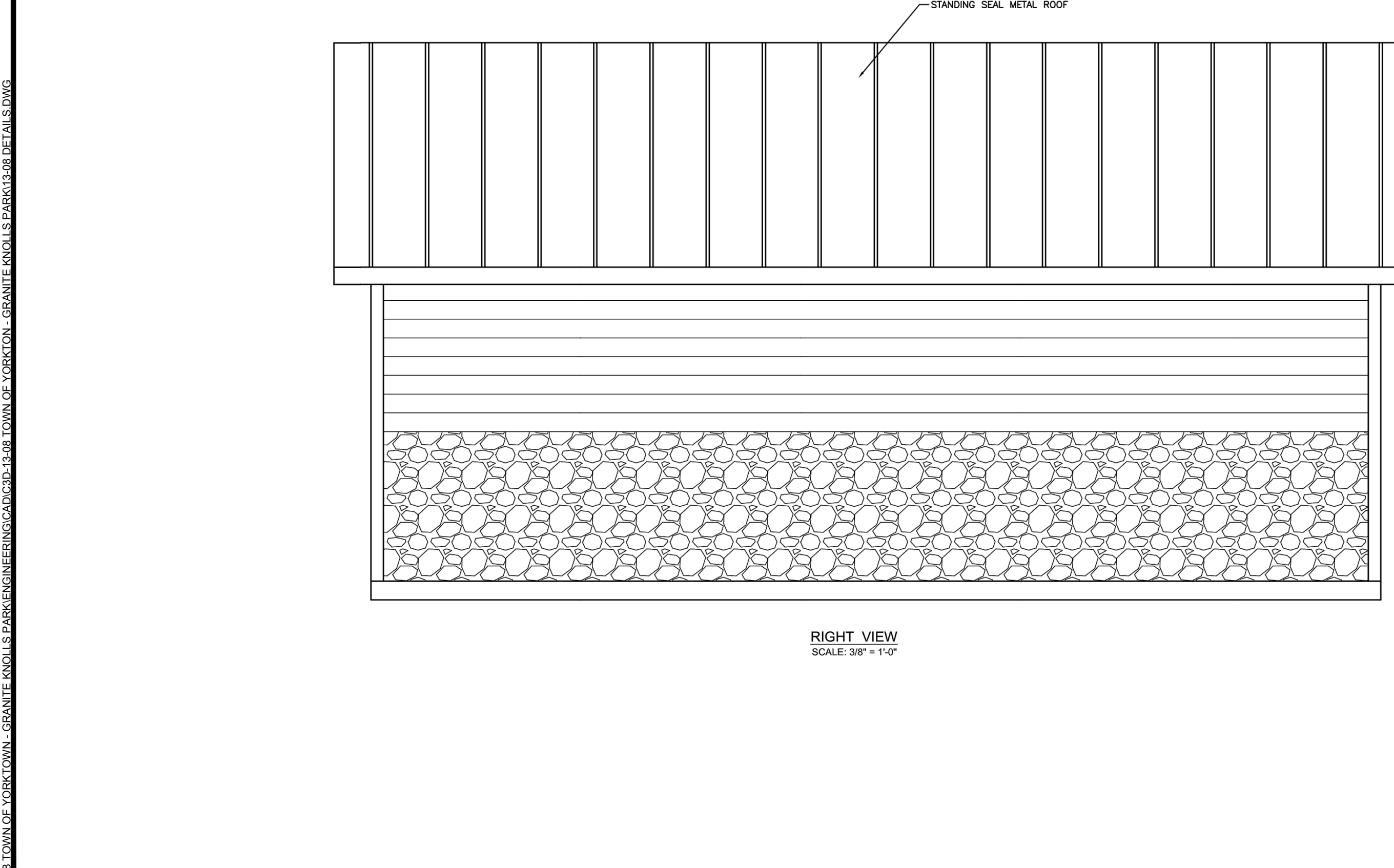
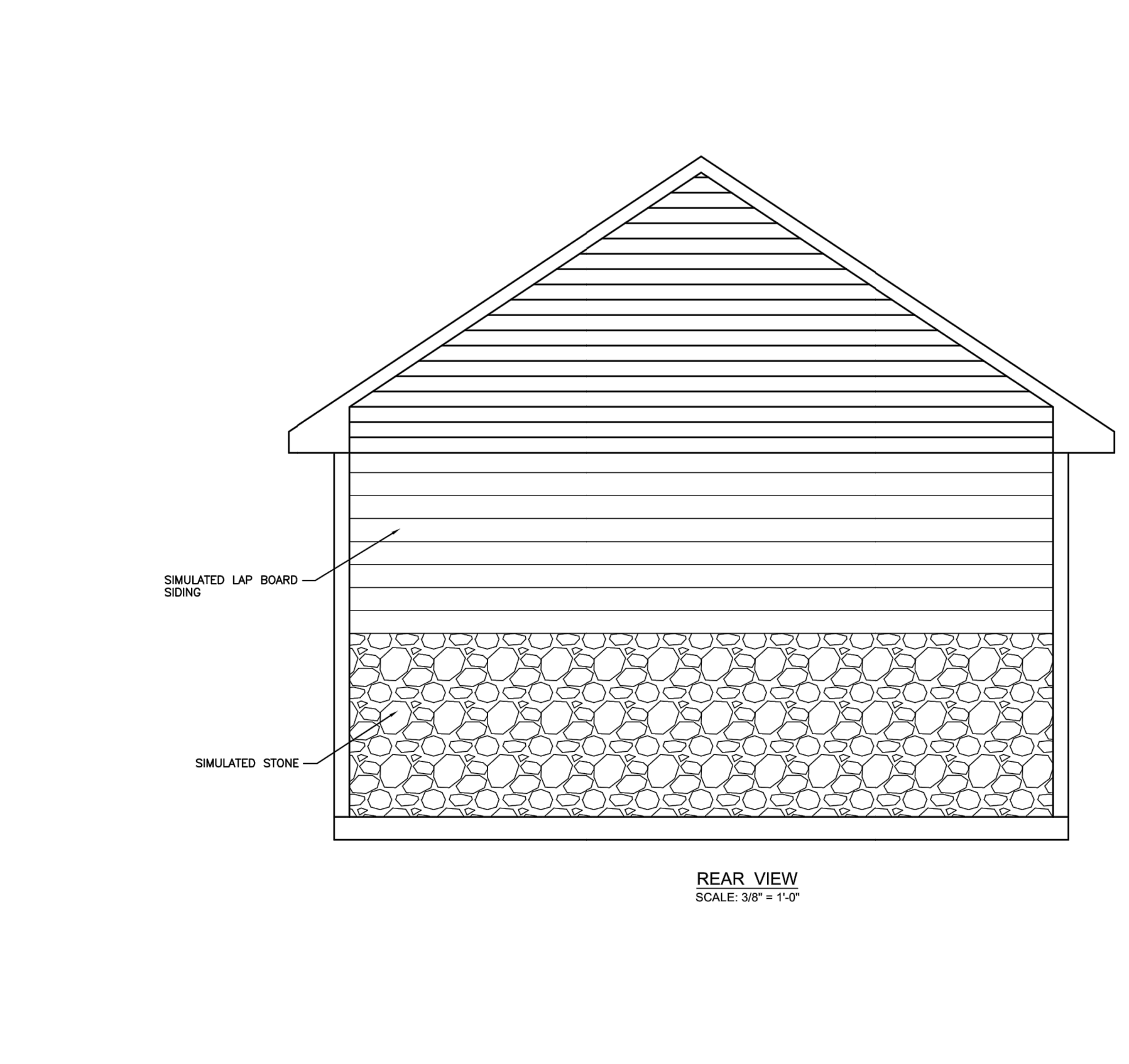
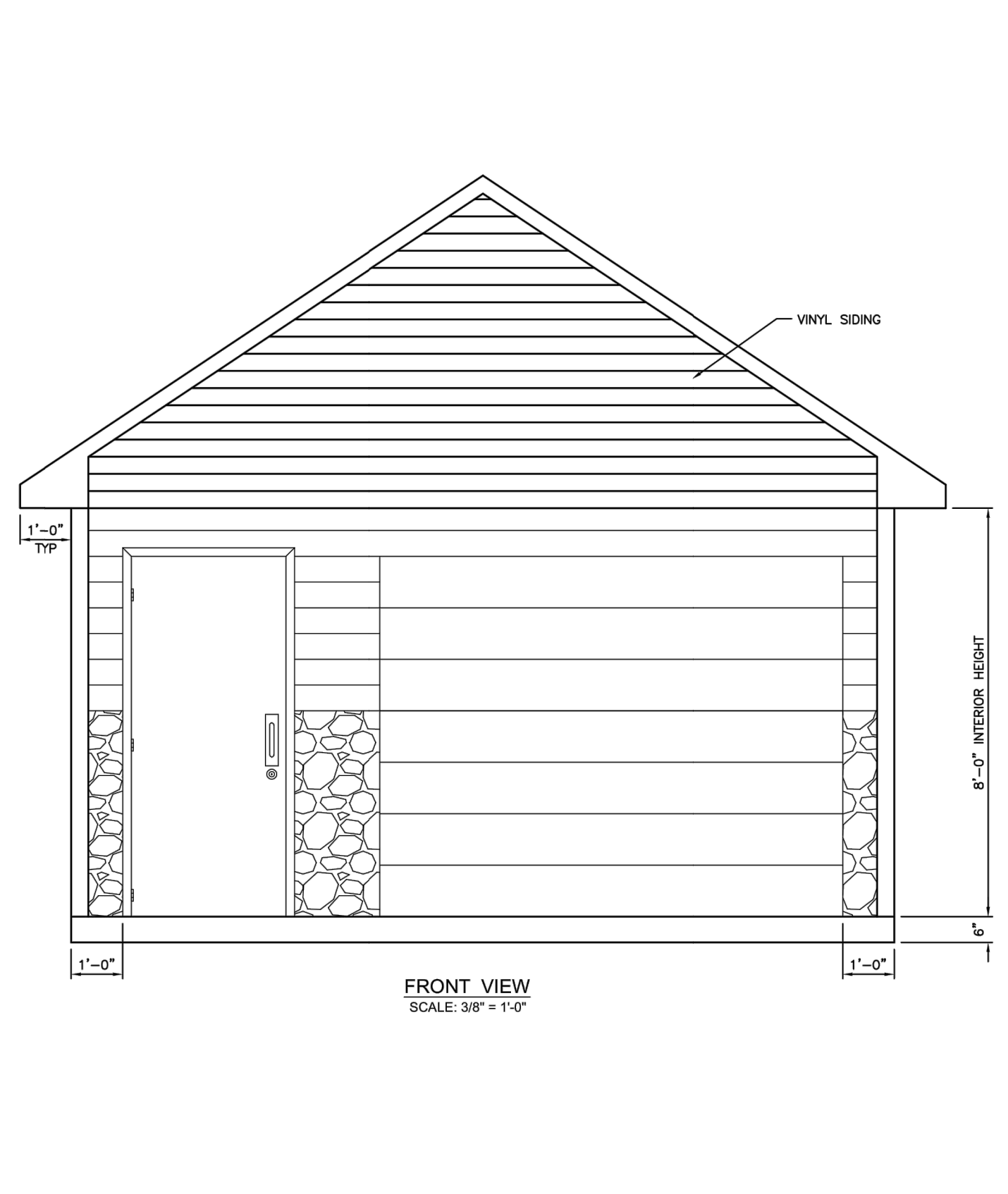
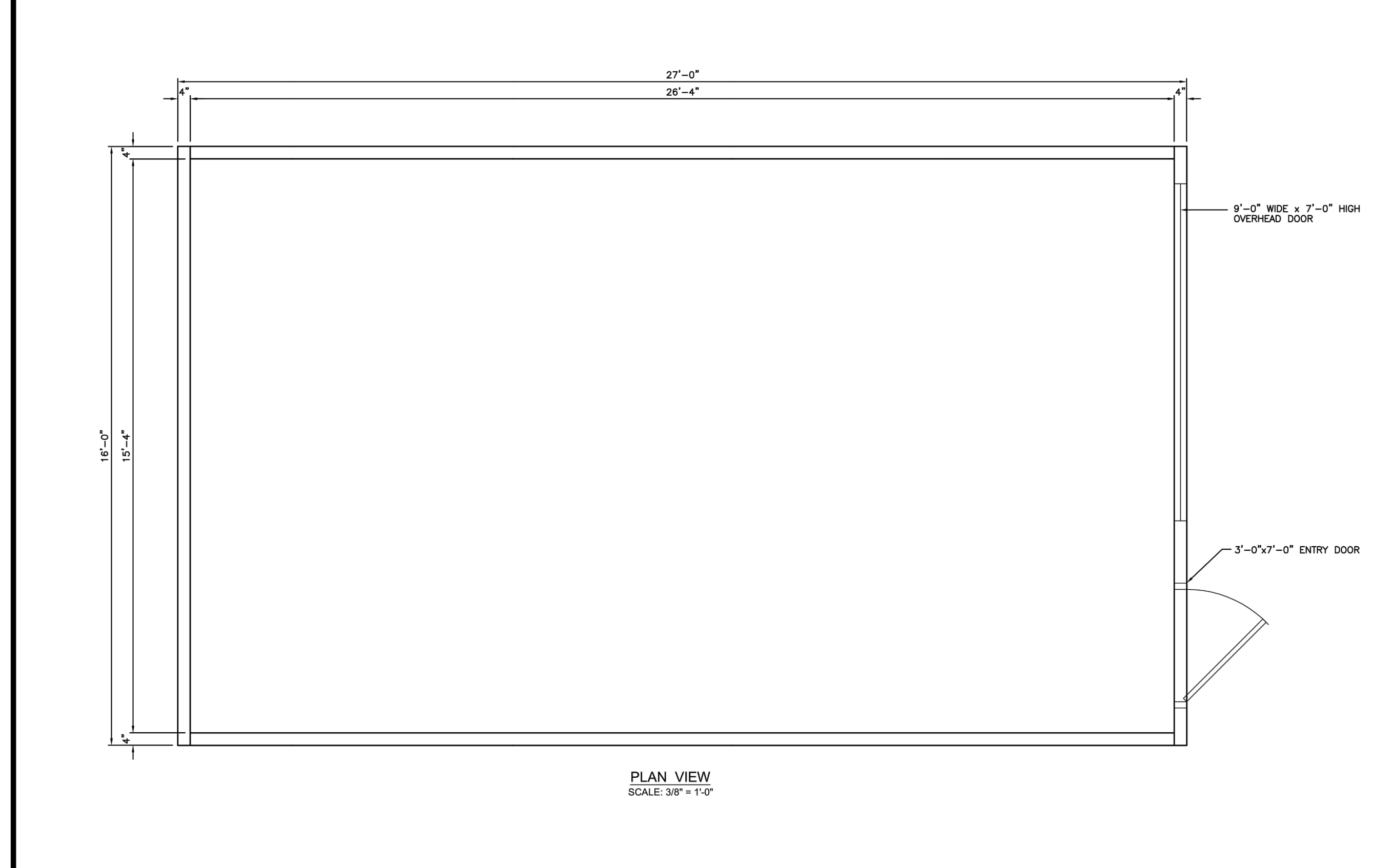
Granite Knolls Sports Complex
Stony Street
Westchester County, New York
Town of Yorktown

Sheet **C-507**



B-1 CONCESSION STAND DETAIL
NOT TO SCALE

B-2 PAVILION BATHROOM DETAIL
NOT TO SCALE



B-3 MAINTENANCE BUILDING DETAIL
NOT TO SCALE

Oldcastle Precast
200 KEYSTONE DRIVE, TELFORD, PA 18969
PHONE: 215-257-8081 FAX: 215-453-1671

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CUSTOMER

DATE	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
DRAWING NUMBER				REVISION	SHEET
				REV DATE	OF

PROJECT # 1346

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STATE OF NEW YORK
SEAL OF THE STATE ENGINEER
JAMES J. VANDERKAM, P.E.
JANUARY 2013

REVISIONS

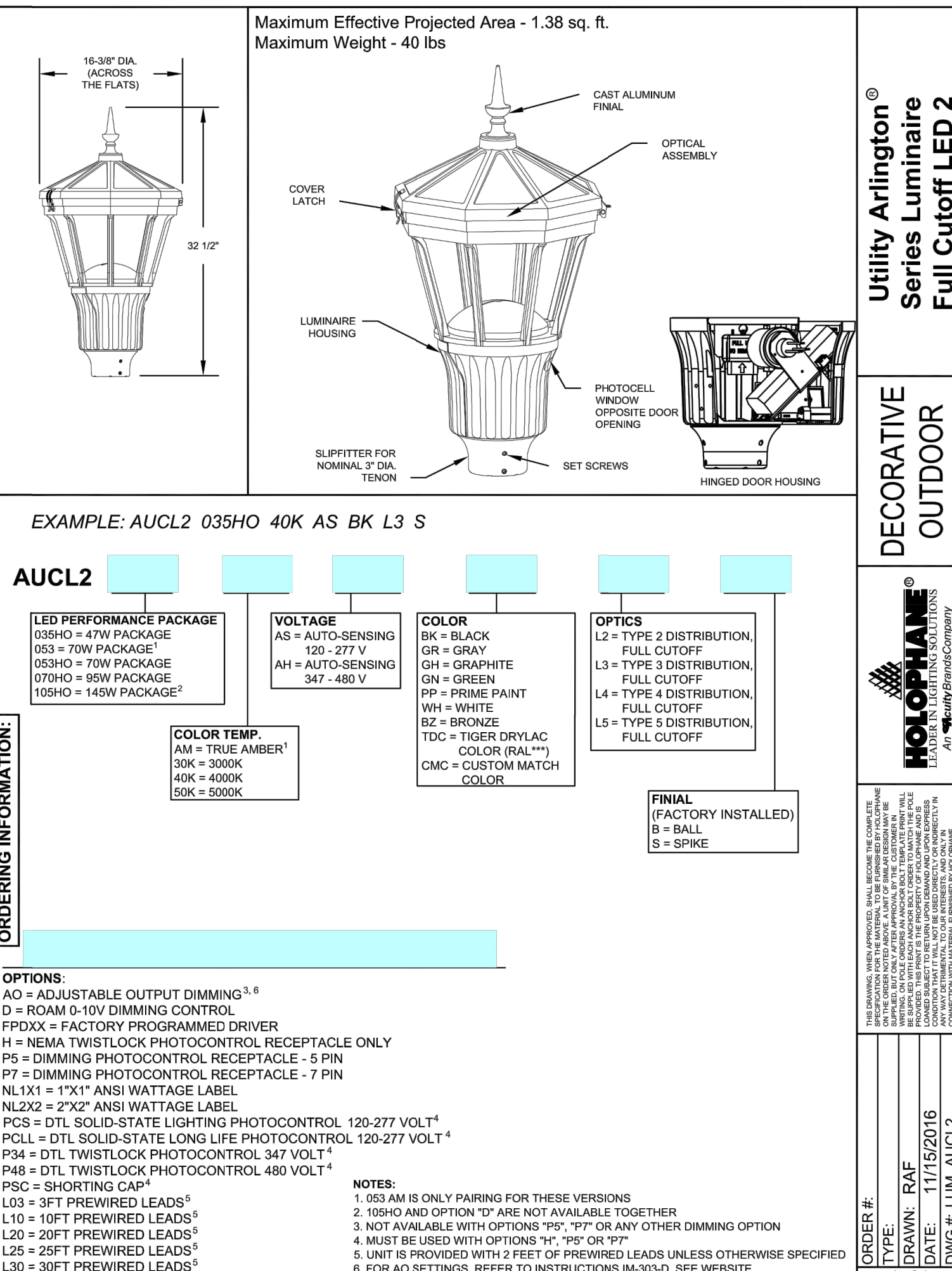
No.	Date	Comments

SCALE: NTS
DRAWN BY: TK
DATE: 5-1-17

PRECAST BUILDING DETAILS

GRANITE KNOLLS SPORTS COMPLEX
Stony Street
Town of Yorktown
Westchester County, New York

Sheet C-508



ORDERING INFORMATION

LED PERFORMANCE PACKAGE

VOLTAGE

COLOR

OPTIONS

FINAL (FACTORY INSTALLED)

OPTIONS:

A0 = ADJUSTABLE OUTPUT DIMMING¹

D = ROOM 5.0V DIMMING CONTROL

FDDX = FACTORY PROGRAMMED DIMMER

H = NEMA TWISTLOCK PHOTOCONTROL RECEPTACLE ONLY

PD = DIMMING PHOTOCONTROL RECEPTACLE

P7 = DIMMING PHOTOCONTROL RECEPTACLE - 7' FN

NLS1 = 1' X1' AND WATTAGE LABEL

NLS2 = 2' X2' AND WATTAGE LABEL

PCL = DTL SOLID-STATE LEDNO LIFE PHOTOCONTROL, 120/277 VOLT¹

PCLL = DTL SOLID-STATE LEDNO LIFE PHOTOCONTROL, 120/277 VOLT¹

PCLT = DTL TWISTLOCK PHOTOCONTROL, 480 VOLT¹

PCX = SHORTING CAP

LED = 3' FT PREWIRED LEADS¹

L30 = 3' FT PREWIRED LEADS¹

L20 = 2' FT PREWIRED LEADS¹

L10 = 1' FT PREWIRED LEADS¹

L30 = 3' FT PREWIRED LEADS¹

ORDERING INFORMATION

EXAMPLE: KAD LED 40C 1000 40K RS MVOLT SPD04 DBDXD

Series	Code	Dimensions	Watt	Options	Notes
KL15	JC	20 1/2" x 10 1/2" x 10 1/2"	150	SD01	150W 150V
KL20	JC	20 1/2" x 10 1/2" x 10 1/2"	200	SD02	200W 200V
KL30	JC	20 1/2" x 10 1/2" x 10 1/2"	300	SD03	300W 300V
KL40	JC	20 1/2" x 10 1/2" x 10 1/2"	400	SD04	400W 400V
KL50	JC	20 1/2" x 10 1/2" x 10 1/2"	500	SD05	500W 500V

Options

Shipped separately

Notes:

1. See ordering tree for details.

2. A+ Certified Solutions for RDM require the order of one RDM node per luminaire. Sold Separately. Link to RDM: Link to DTL DLL.

LITHONIA LIGHTING
 One Lithonia Way • Corvallis, Georgia 30427 • Phone: 800.279.8581 • www.lithonia.com
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FPDX Data Options

Order #	Part #	Part Name	Price
FPDX01	3130	12" 1/2" x 1/2" x 1/2" Full Cutoff LED 2	1.00
FPDX02	3130	12" 1/2" x 1/2" x 1/2" Full Cutoff LED 2	1.00

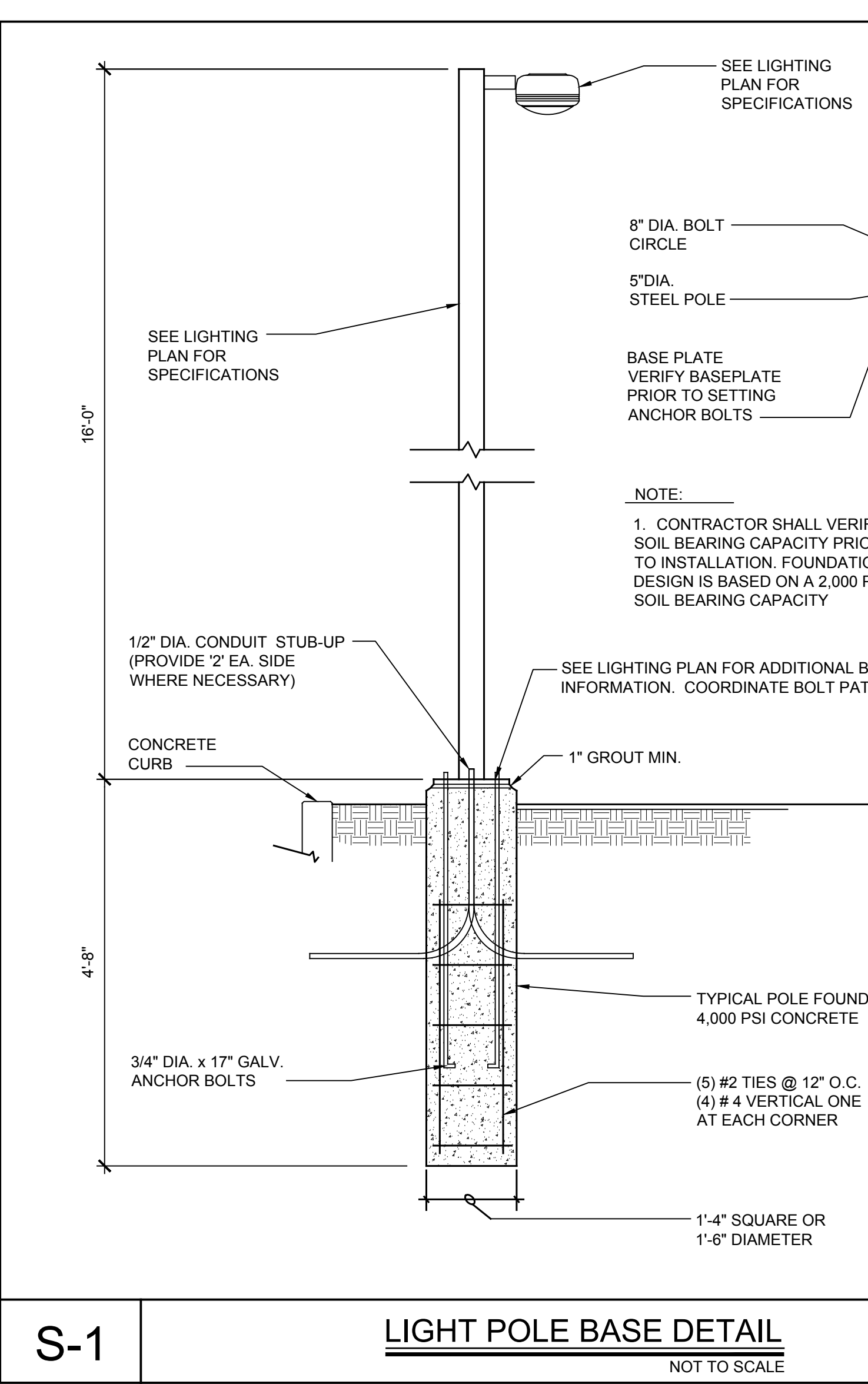
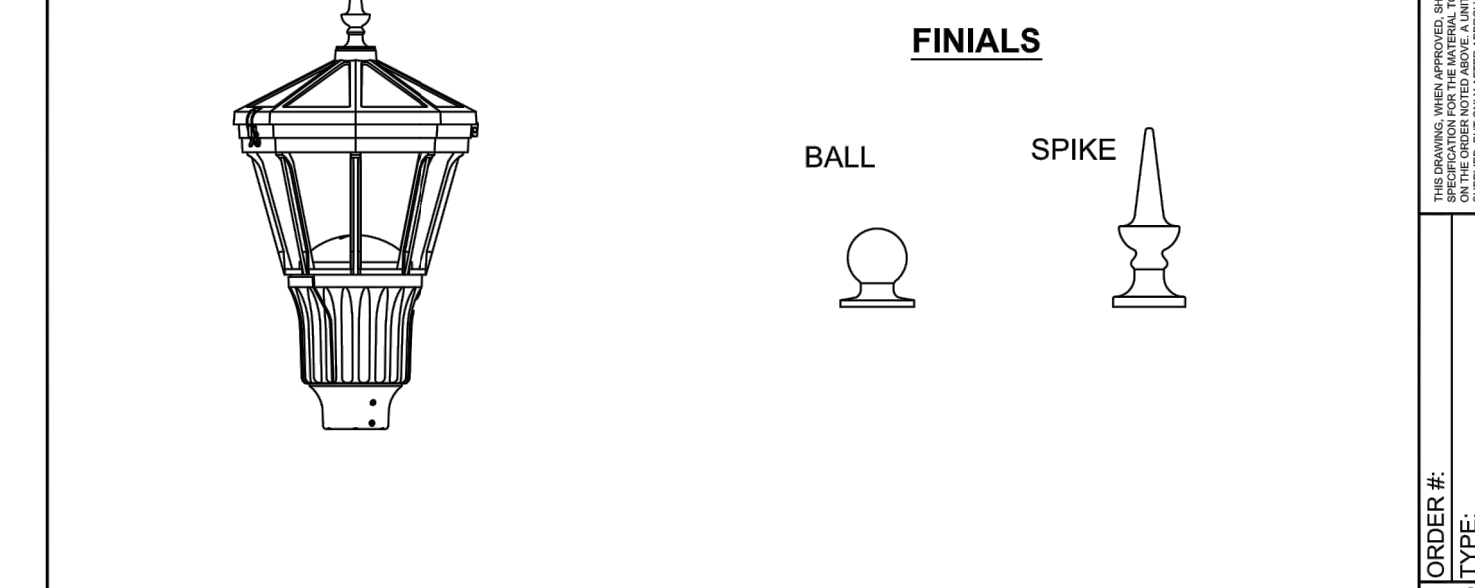
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DESCRIPTION

DATE

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ORDERING INFORMATION

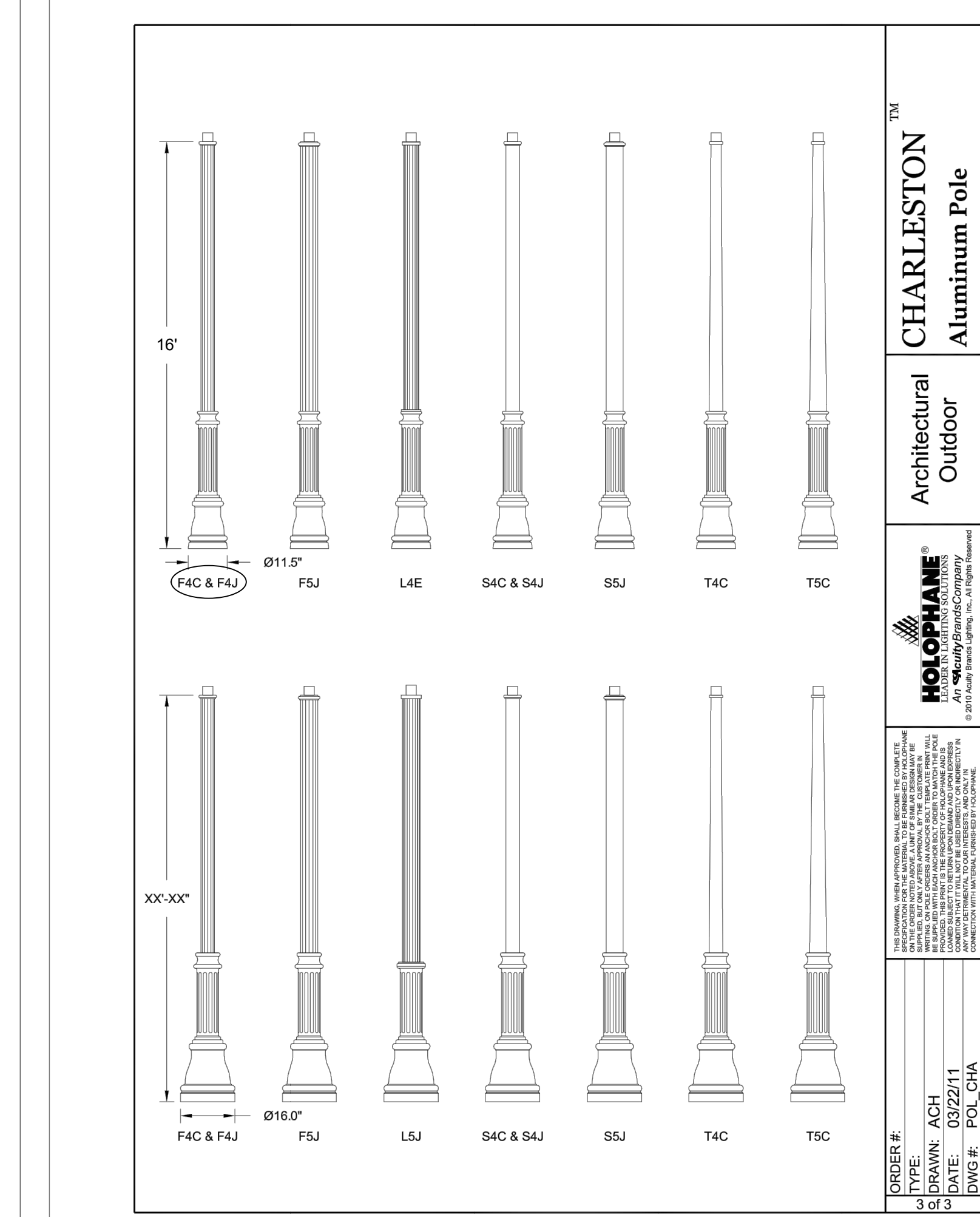
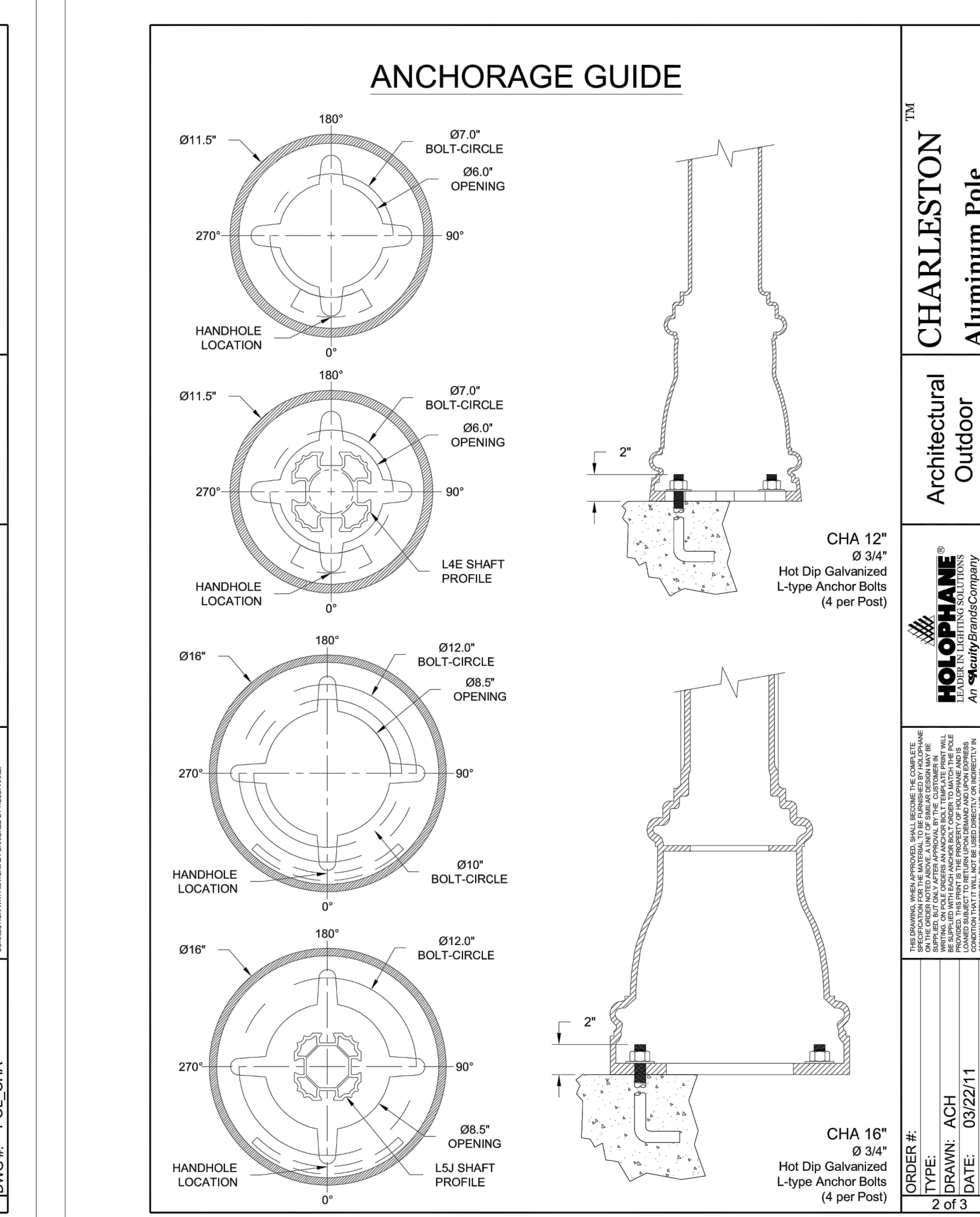
DESCRIPTION

DATE

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PROJECT # 13-05

Revisions:

No.	Date	Comments

LIGHTING DETAILS

SCALE: NTS

DRAWN BY: TK

DATE: 5-1-17

SITE PLAN PREPARED FOR:

GRANITE KNOLLS SPORTS COMPLEX

STONY STREET

Westchester County, New York

Town of Yorktown

Sheet **C-509**