515 N. Main Street | Hinesville, GA 31313
PO Box 649 | Hinesville, GA 31310
912.368.5212
www.mesack.com
ME Sack Engineering
@mesackengineering
mesack

ADDENDUM No. FOUR

Date: April 30, 2025

Project: East Side Park Remodel, MES No. 2023-66

Engineer: M.E. Sack Engineering
Hinesville, Georgia

The original plans, specifications, and bid documents are amended to include the following:

Plans:

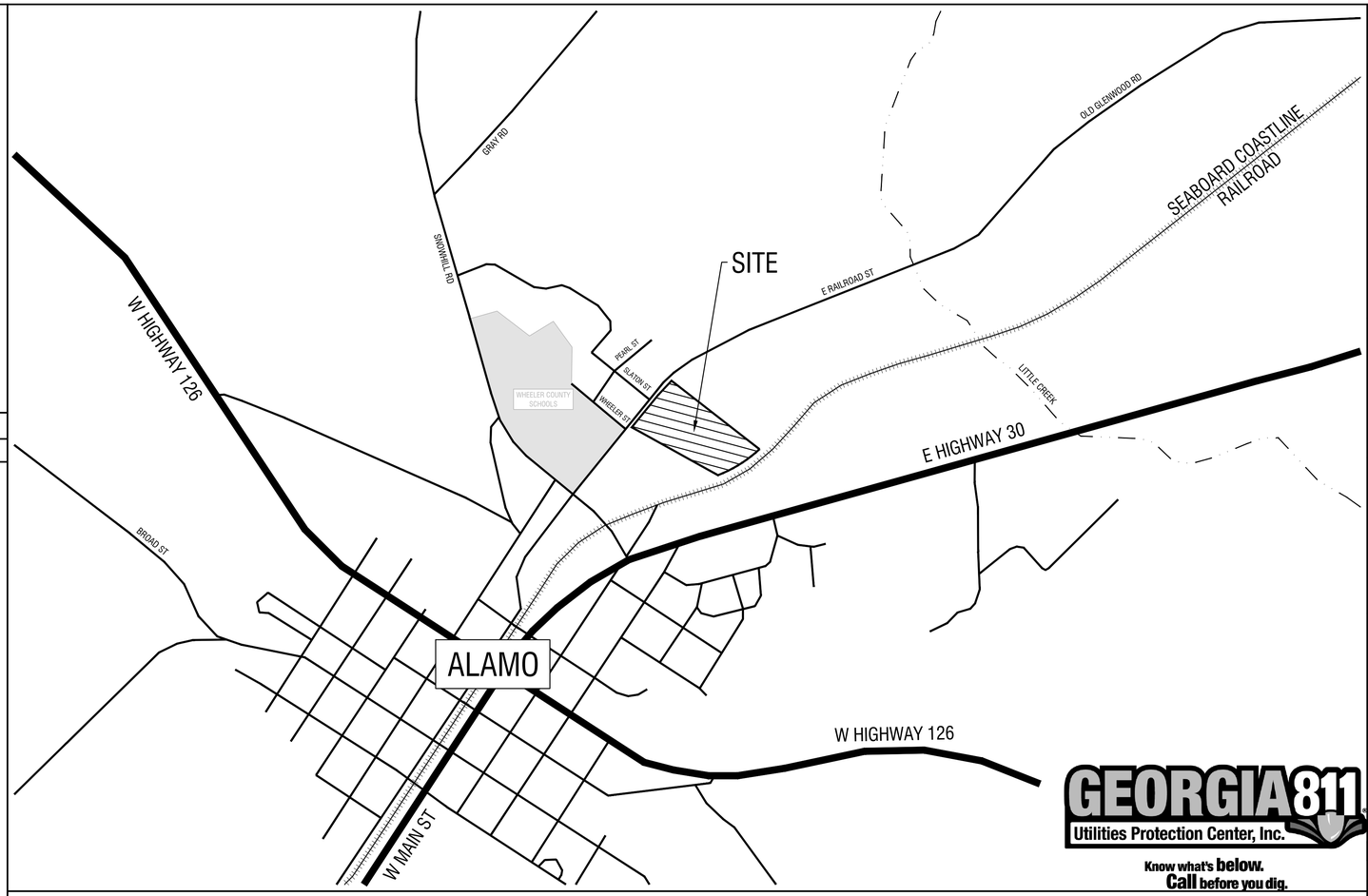
- Replace the original Cover and Sheets C300, C301, C303, and C503 with the enclosed of the same. Note that a complete list of structures with corresponding structure types has been added to Sheets C300 and C503. Also, a structure numbering error was corrected. Structure number 12 was used for two different structures (ST-12-YI and ST-12-IFD). As a result, structures ST-12-IFD and ST-13-IFD have been renumbered to ST-13-IFD and ST-14-IFD, respectively. The renumbered structures are shown on Sheets C300, C301, C303, and C503.

-END-

EAST SIDE PARK REMODEL
FOR THE CITY OF ALAMO
WHEELER COUNTY, GEORGIA
DATE: NOVEMBER 7, 2023

CIVIL DRAWING LEGEND

DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER		SS
UNDERGROUND WATER LINE	W	W
FORCE MAIN	FM	FM
STORM DRAINAGE PIPE		
UNDERGROUND TELEPHONE LINE	T	T
UNDERGROUND TELEPHONE CONDUIT	TC	TC
UNDERGROUND GAS LINE	12"G	12"G
DITCH CENTERLINE		
SPOT ELEVATION	X=90.00	X=90.00
TOP OF CURB ELEVATION	TC=90.00	TC=90.00
FIRE HYDRANT		
SEWER MANHOLE	S	S
WATER VALVE	WV	WV
TELEPHONE MANHOLE		
LIGHT POLE		
SIGN		
WATER METER		
BENCHMARK		
CONCRETE MONUMENT FOUND		
GUY POLE		
IRON PIN FOUND		
IRON PIN SET		
TELEPHONE PEDESTAL		
POWER POLE		
HANDICAP SPACE		
SEDIMENT BASIN MARKER W/NOTCH	SBM	SBM



VICINITY MAP
Not To Scale

GEORGIA 811
Utilities Protection Center, Inc.
Know what's **below.**
Call before you dig.

MINIMUM PROJECT SPECIFICATIONS

ANY JOB DESIGNED BY M.E. SACK ENGINEERING SHALL BE CONSTRUCTED IN ACCORDANCE WITH M.E. SACK ENGINEERING MINIMUM SPECIFICATIONS. IN MUNICIPALITIES WITH THEIR OWN SPECIFICATIONS, THEIR SPECIFICATIONS SHALL SUPERSEDE THE MINIMUM SPECIFICATIONS. LIKEWISE, PROJECTS THAT ARE BID SHALL BE HELD TO THE SPECIFICATIONS WITHIN THE BID DOCUMENT WHICH MAY DIFFER FROM THE MINIMUM SPECIFICATION REQUIREMENTS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THEY HAVE THE APPROPRIATE SPECIFICATIONS FOR EACH PROJECT. OBTAIN THE MINIMUM STANDARDS BY SCANNING THE QR CODE OR CLICKING THIS LINK: https://www.mesack.com/technical-specification/

CONTACT ADMIN@MESACK.COM TO REQUEST CONFIRMATION OF CORRECT SPECIFICATIONS AT ANYTIME.

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GPS COORDINATES OF CO:
E: -82.773519
N: 32.154578

DATUM: NAVD88

24 HOUR CONTACT:
JEFFERY FLOYD
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DESIGN PROFESSIONAL:
GEORGIA REGISTERED No. 23556 PROFESSIONAL ENGINEER MARCUS E. SACK
DATE: 4/30/2025

M.E. SACK ENGINEERING

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HINESVILLE, GA 31313
TEL: (912) 368-5212

10375 FORD AVENUE
UNIT A-2
RICHMOND HILL, GA 31324

GENERAL NOTES

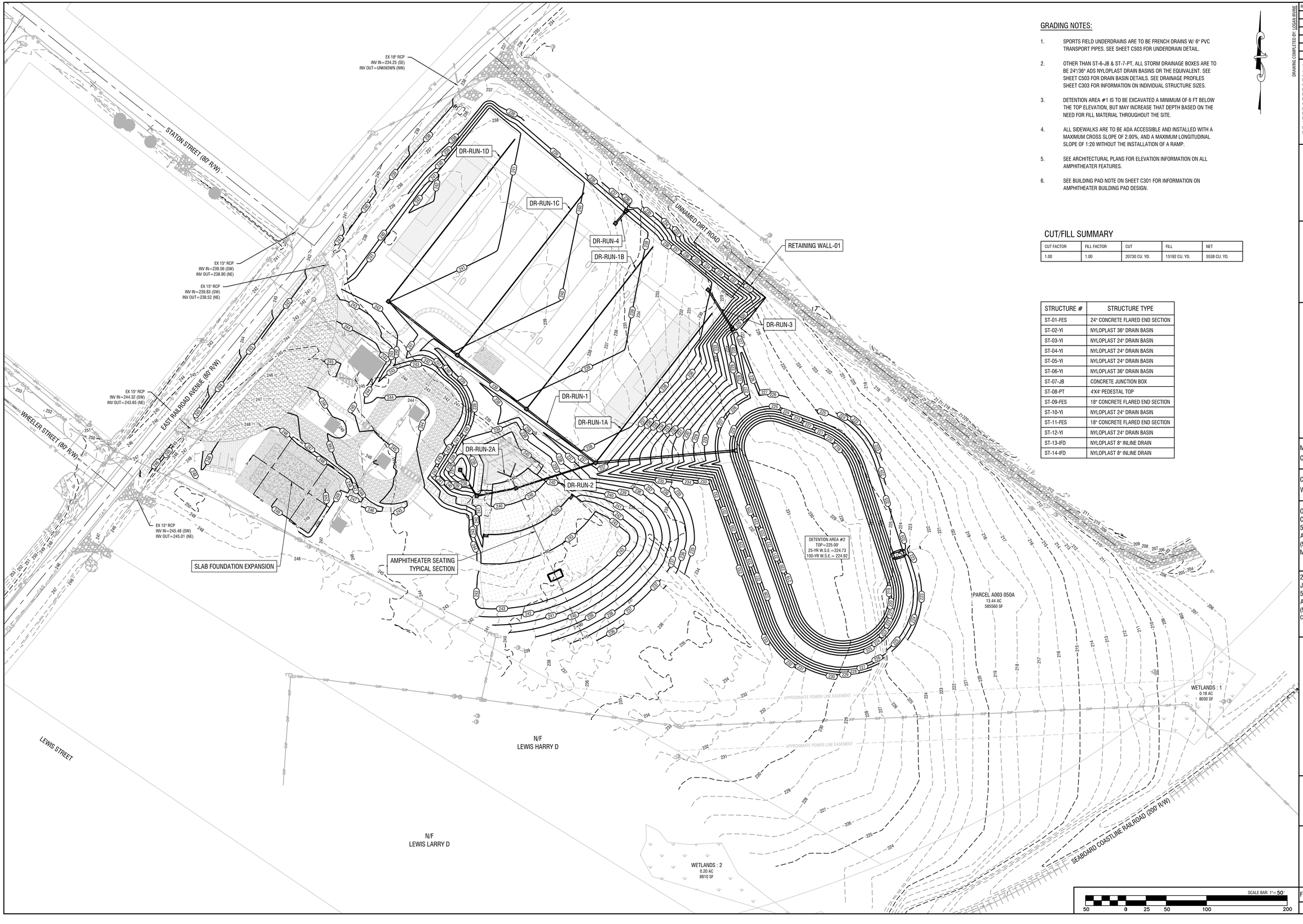
1. ALL EXISTING UTILITIES SHOWN ARE LOCATED FROM BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACTUAL FIELD LOCATION AND PROTECTION OF EXISTING UTILITIES. OVERHEAD LINES ARE NOT SHOWN FOR CLARITY.
2. ALL DISTURBED AREAS TO BE REVEGETATED IMMEDIATELY AFTER CONSTRUCTION, IN ACCORDANCE WITH THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA.
3. ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY PROPERTY CORNERS, RIGHT OF WAY MONUMENTS, SIGNS OR OTHER STRUCTURES DISTURBED DURING CONSTRUCTION.
5. ALL TRAFFIC AND SIGNAGE CONTROL SHALL BE IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES, MUTCD, CURRENT EDITION.

JOB NO. 2023-66PRJ

REVISION NO.	DATE	DESCRIPTION
1.	2/4/2025	ARCH/STRUC/ELEC FINAL ADJUSTMENTS
2.	4/30/2025	ADDENDUM #4

COVER SHEET

PLOT DATE: April 30, 2025



GRADING NOTES:

1. SPORTS FIELD UNDERDRAINS ARE TO BE FRENCH DRAINS W/ 6" PVC TRANSPORT PIPES. SEE SHEET C503 FOR UNDERDRAIN DETAIL.
2. OTHER THAN ST-6-JB & ST-7-PT, ALL STORM DRAINAGE BOXES ARE TO BE 24"/36" ADS NYLOPLAST DRAIN BASINS OR THE EQUIVALENT. SEE SHEET C503 FOR DRAIN BASIN DETAILS. SEE DRAINAGE PROFILES SHEET C303 FOR INFORMATION ON INDIVIDUAL STRUCTURE SIZES.
3. DETENTION AREA #1 IS TO BE EXCAVATED A MINIMUM OF 6 FT BELOW THE TOP ELEVATION, BUT MAY INCREASE THAT DEPTH BASED ON THE NEED FOR FILL MATERIAL THROUGHOUT THE SITE.
4. ALL SIDEWALKS ARE TO BE ADA ACCESSIBLE AND INSTALLED WITH A MAXIMUM CROSS SLOPE OF 2.00%, AND A MAXIMUM LONGITUDINAL SLOPE OF 1:20 WITHOUT THE INSTALLATION OF A RAMP.
5. SEE ARCHITECTURAL PLANS FOR ELEVATION INFORMATION ON ALL AMPHITHEATER FEATURES.
6. SEE BUILDING PAD NOTE ON SHEET C301 FOR INFORMATION ON AMPHITHEATER BUILDING PAD DESIGN.

CUT/FILL SUMMARY

CUT FACTOR	FILL FACTOR	CUT	FILL	NET
1.00	1.00	20730 CU. YD.	15192 CU. YD.	5538 CU. YD.

STRUCTURE #	STRUCTURE TYPE
ST-01-FES	24" CONCRETE FLARED END SECTION
ST-02-YI	NYLOPLAST 36" DRAIN BASIN
ST-03-YI	NYLOPLAST 24" DRAIN BASIN
ST-04-YI	NYLOPLAST 24" DRAIN BASIN
ST-05-YI	NYLOPLAST 24" DRAIN BASIN
ST-06-YI	NYLOPLAST 36" DRAIN BASIN
ST-07-JB	CONCRETE JUNCTION BOX
ST-08-PT	4'X4' PEDESTAL TOP
ST-09-FES	18" CONCRETE FLARED END SECTION
ST-10-YI	NYLOPLAST 24" DRAIN BASIN
ST-11-FES	18" CONCRETE FLARED END SECTION
ST-12-YI	NYLOPLAST 24" DRAIN BASIN
ST-13-IFD	NYLOPLAST 8" INLINE DRAIN
ST-14-IFD	NYLOPLAST 8" INLINE DRAIN

SCALE BAR: 1"= 50'
50 0 25 50 100 200

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

1.	ARCH/STRUC/ELEC ADJUSTMENTS
2.	ADDENDUM #4

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GEORGIA REGISTERED No. 36559 PROFESSIONAL ENGINEER MARCUS E. SACK

DATE: 4/30/2025

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COUNTY:
WHEELER COUNTY

OWNER:
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EAST SIDE PARK REMODEL

OVERALL GRADING PLAN

C300

FILE NO: 2023-66

PLOT DATE: April 30, 2025

WHEELER STREET (80' R/W)

STATON STREET (80' R/W)

EAST RAILROAD AVENUE (80' R/W)

EX 15" RCP
INV IN=244.32 (SW)
INV OUT=243.65 (NE)

EX 15" RCP
INV IN=245.48 (SW)
INV OUT=245.01 (NE)

EX 15" RCP
INV IN=239.56 (SW)
INV OUT=238.90 (NE)

EX 15" RCP
INV IN=239.83 (SW)
INV OUT=238.52 (NE)

EX 18" RCP
INV IN=234.25 (SE)
INV OUT=UNKNOWN (NW)

ALL PROPOSED SIDEWALKS TO TIE-IN FLUSH WITH PARKING LOTS & ROADWAYS (TYP.)

CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AROUND EX SEPTIC AREA

EXPANDED SLAB
(ELEV. VARIES)
SEE SHEET C304 FOR GRADING DETAILS

N/F
LEWIS HARRY D

SEE SHEET C503 FOR PEDESTAL TOP DETAIL

ST-8-PT
STA=1+91
TOP=237.50
THROAT I.E.=236.50
INV OUT=234.00 12"

ST-7-JB
STA=1+53
TOP=240.28
INV IN=234.53 12"
INV OUT=234.52 12"

FLAT LANDING AREA W/ MIN. LENGTH OF 5 FT TO BE PROVIDED AT TOP & BOTTOM OF ADA ACCESSIBLE RAMP SECTION (TYP.)

CONTRACTOR SHALL TIE BACK TO EX GRADE AT A SLOPE OF 5:1, SLOPES SHALL NOT EXCEED 3:1 (TYP.)

PAD ELEV.
240.00
(FFE242.00)

DR-RUN-2A

SEE FLOOR DRAIN JUNCTION DETAIL ON THIS SHEET

ST-6-YI
STA=1+04
TOP=239.85
INV IN=234.05 12"
INV IN=238.21 6"
INV OUT=234.04 12"

DR-RUN-2

AMPHITHEATER SEATING
TYPICAL SECTION

PAD ELEV.
244.22

ST-5-YI
STA=4+99
TOP=241.01
INV IN=236.00 6"
INV OUT=236.00 18"

DR-RUN-1D

DR-RUN-1C

ST-4-YI
STA=3+91
TOP=239.93
INV IN=234.91 18"
INV IN=234.91 6"
INV OUT=234.91 18"

UNDERDRAIN INV #4
STA=2+55
INV OUT=238.55 6"

UNDERDRAIN INV #3
STA=2+55
INV OUT=237.46 6"

SLOPE OF CONCRETE PAD SHALL NOT EXCEED 1/8" PER FOOT PER MANUFACTURER RECOMMENDATION

CONTRACTOR TO PROVIDE 5' SHOULDER W/ 1.00% SLOPE ALONG OUTER PERIMETER OF GRAVEL ROADWAY LOOP (TYP.)

ST-3-YI
STA=2+82
TOP=238.84
INV IN=233.83 18"
INV IN=233.83 6"
INV OUT=233.83 18"

PERIMETER SIDEWALK AROUND AMPHITHEATER SHALL HAVE A CONSTANT CROSS SLOPE OF 2.00% (TYP.)

DR-RUN-1

BUILDING PAD LIMITS (TYP.)
SEE NOTE THIS SHEET

ST-2-YI
STA=1+74
TOP=237.76
INV IN=229.79 18"
INV IN=233.04 12"
INV IN=233.04 6"
INV OUT=229.79 24"

DR-RUN-1A

DR-RUN-4

ST-12-YI
STA=0+20
TOP=239.47
INV OUT=236.84 18"

ST-11-FES
STA=0+00
TOP=238.49
INV IN=236.77 18"

DR-RUN-1B

UNDERDRAIN INV #2
STA=2+55
INV OUT=236.38 6"

UNNAMED DIRT ROAD

DR-RUN-3

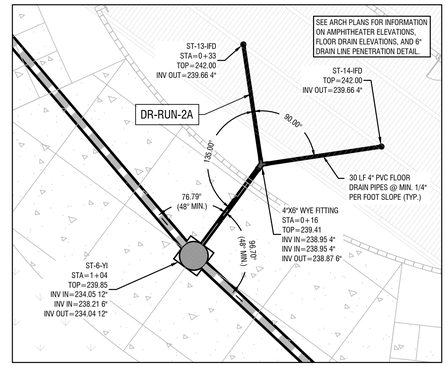
UNDERDRAIN INV #1
STA=2+35
INV OUT=235.39 6"

ST-10-YI
STA=0+56
TOP=238.03
INV OUT=233.75 18"

RETAINING WALL-01

ST-9-FES
STA=0+00
TOP=229.85
INV IN=228.13 18"

CONTINUATION LINE
SEE SHEET C302 FOR CONTINUATION



FLOOR DRAIN JUNCTION DETAIL
SCALE: 1"=10'

BUILDING PAD NOTE:
THE LIMITS OF THE AMPHITHEATER BUILDING PAD ELEVATION ARE TO EXTEND TO THE LIMITS OF THE BUILDING FOOTING, AS SHOWN ON THIS PLAN SHEET. SEE ARCHITECTURAL FOUNDATION PLAN & STRUCTURAL PLANS FOR DETAILS ON BUILDING FOUNDATION.

SCALE BAR: 1"= 30'
30 0 15 30 60 120

REVISIONS:	
1.	ARCH/STRUC/ELEC ADJUSTMENTS
2.	ADDENDUM #4

DRAWING COMPLETED BY: LOGAN IRVINE

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DATE: 4/30/2025

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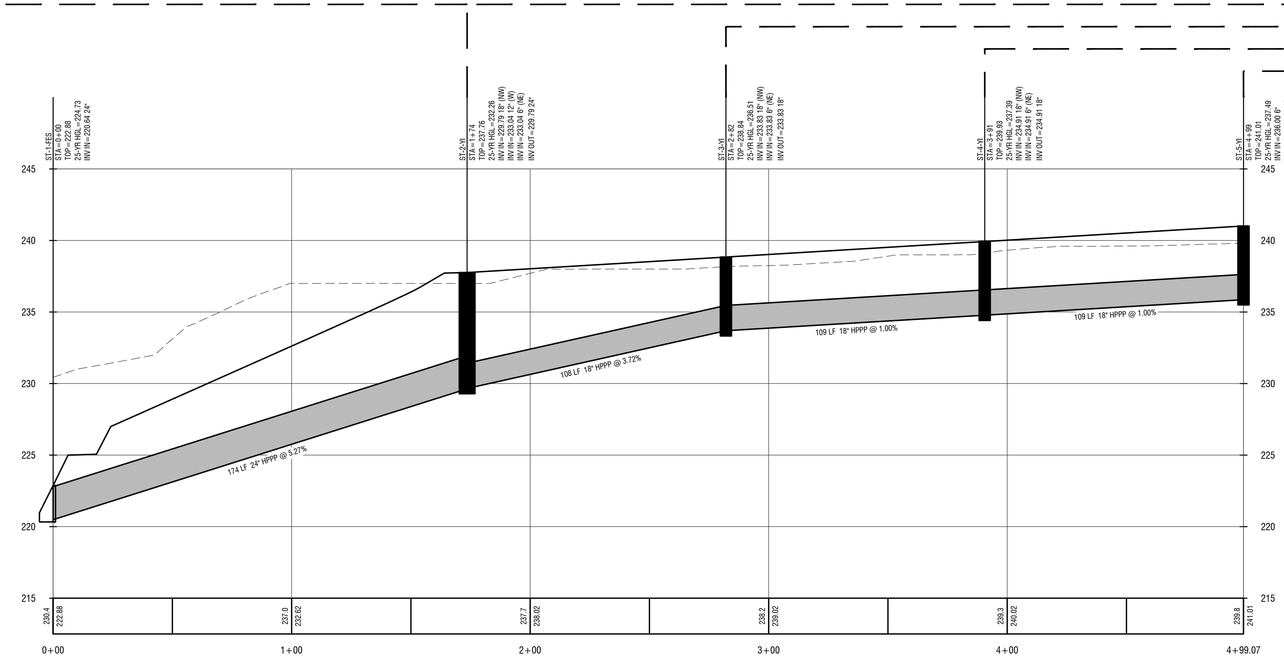
EAST SIDE PARK REMODEL

GRADING PLAN

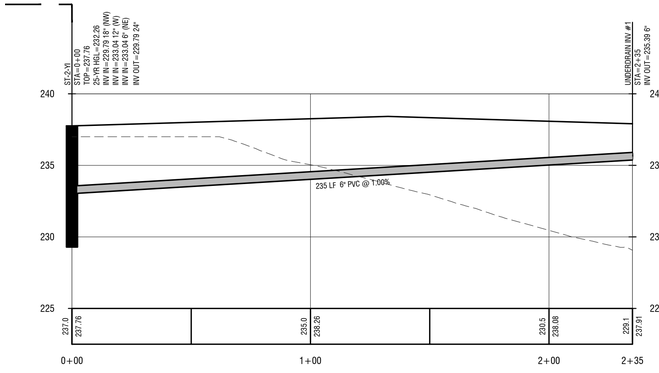
C301

FILE NO: 2023-66

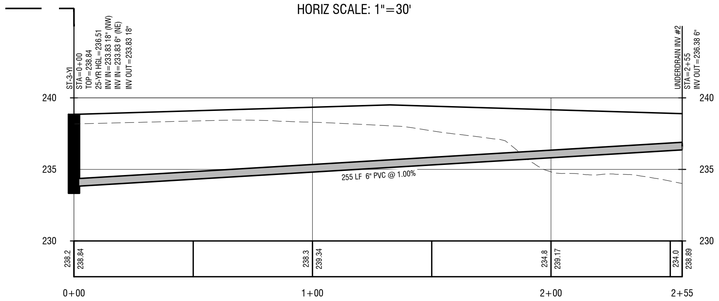
PLOT DATE: April 30, 2025



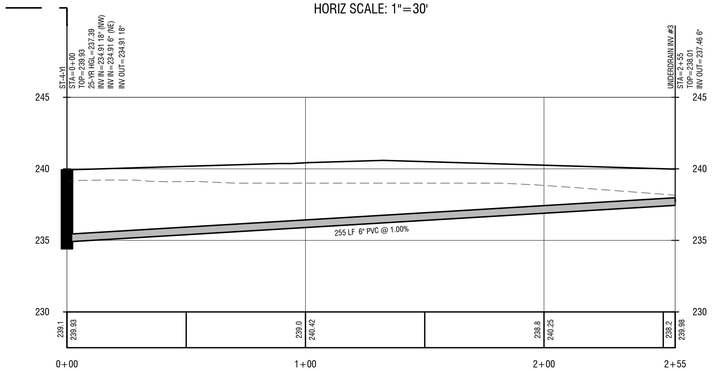
DR-RUN-1 PROFILE
VERT. SCALE: 1"=5'
HORIZ SCALE: 1"=30'



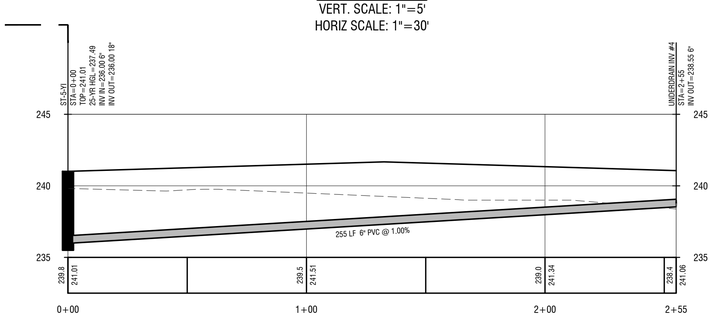
DR-RUN-1A PROFILE
VERT. SCALE: 1"=5'
HORIZ SCALE: 1"=30'



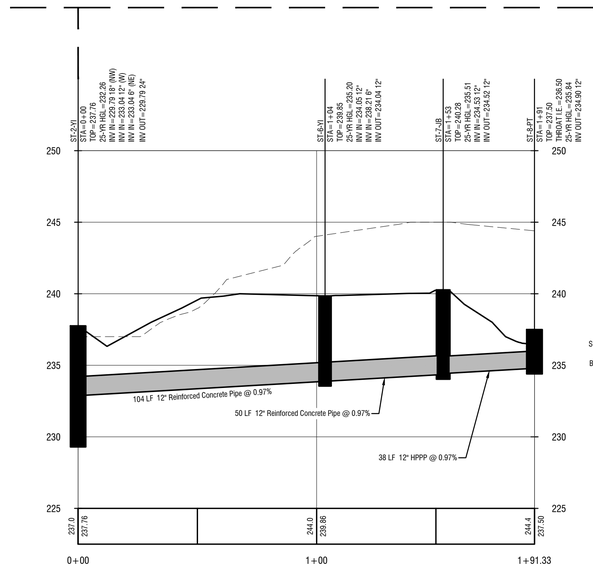
DR-RUN-1B PROFILE
VERT. SCALE: 1"=5'
HORIZ SCALE: 1"=30'



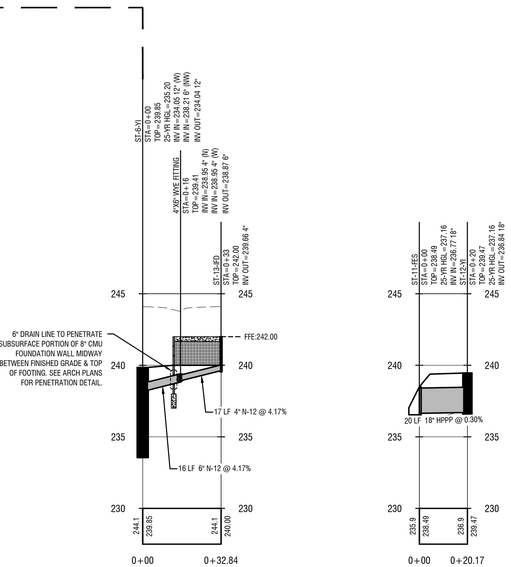
DR-RUN-1C PROFILE
VERT. SCALE: 1"=5'
HORIZ SCALE: 1"=30'



DR-RUN-1D PROFILE
VERT. SCALE: 1"=5'
HORIZ SCALE: 1"=30'

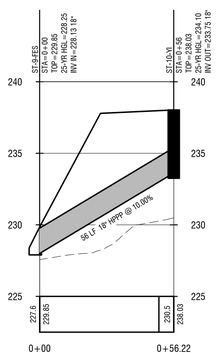


DR-RUN-2 PROFILE
VERT. SCALE: 1"=5'
HORIZ SCALE: 1"=30'



DR-RUN-2A PROFILE
VERT. SCALE: 1"=5'
HORIZ SCALE: 1"=30'

DR-RUN-4 PROFILE
VERT. SCALE: 1"=5'
HORIZ SCALE: 1"=30'



DR-RUN-3 PROFILE
VERT. SCALE: 1"=5'
HORIZ SCALE: 1"=30'

REVISIONS:

1.	ARCH/STRUC/ELEC ADJUSTMENTS
2.	ADDENDUM #4

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EAST SIDE PARK REMODEL

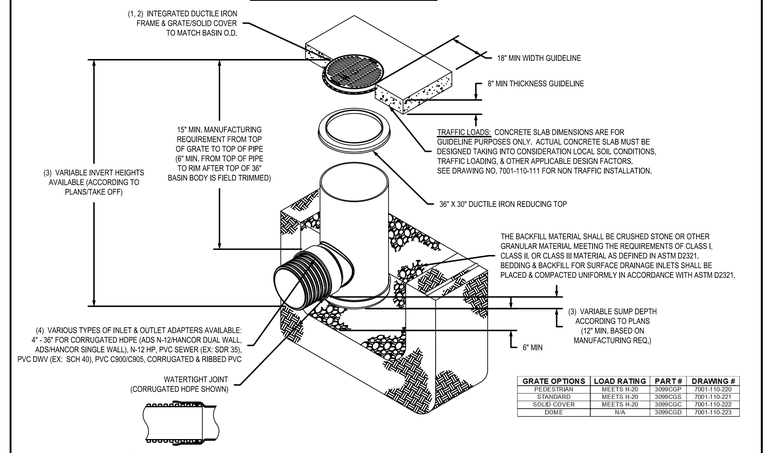
DRAINAGE PROFILES

C303

FILE NO: 2023-66

PLOT DATE: April 30, 2025

NYLOPLAST 36" DRAIN BASIN: 2836AG _ _X



GRATE OPTIONS	LOAD RATING	PART #	DRAWING #
PEDESTRIAN	MEETS H-20	3099CGP	7001-110-220
STANDARD	MEETS H-20	3099CGS	7001-110-221
SOLID COVER	MEETS H-20	3099CGC	7001-110-222
DOME	N/A	3099CGD	7001-110-223

1 - GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
2 - FRAMES & REDUCING TOP SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
3 - DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASIN BODIES OVER 84" DUE TO SHIPPING RESTRICTIONS.
4 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER.
5 - ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.

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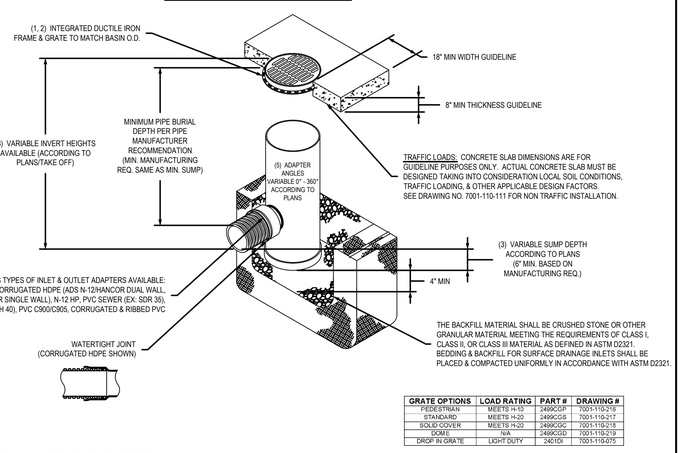
DRAWN BY	NMH
DATE	9-21-18
APPD BY	NMH
DATE	9-21-18
REVISED BY	NMH
DATE	10-04-21
APPD BY	NMH
DATE	10-04-21
DWG SIZE	A
MATERIAL	
PROJECT NO./NAME	
SCALE	1:40
SHEET	1 OF 1

ADS Nyloplast
3130 VERONA AVE
BUFORD, GA 30518
PHN (770) 932-2443
FAX (770) 932-2490
www.nyloplast-us.com

TITLE: 36" DRAIN BASIN QUICK SPEC INSTALLATION DETAIL
DWG NO. 7001-110-526 REV B

NYLOPLAST 24" DRAIN BASIN: 2824AG _ _X



GRATE OPTIONS	LOAD RATING	PART #	DRAWING #
PEDESTRIAN	MEETS H-10	2499CGP	7001-110-218
STANDARD	MEETS H-20	2499CGS	7001-110-217
SOLID COVER	MEETS H-20	2499CGC	7001-110-216
DOME	N/A	2499CGD	7001-110-219
DROP IN GRATE	LIGHT DUTY	24DTD	7001-110-075

1 - GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
2 - FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
3 - DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-065.
4 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP & PVC SEWER.
5 - ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.

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DRAWN BY	EBC
DATE	04-03-06
REVISED BY	NMH
DATE	03-15-16
DWG SIZE	A
MATERIAL	
PROJECT NO./NAME	
SCALE	1:40
SHEET	1 OF 1

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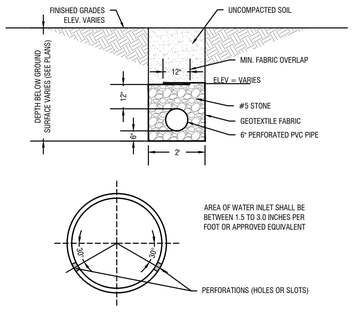
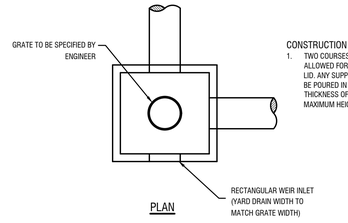
TITLE: 24 IN DRAIN BASIN QUICK SPEC INSTALLATION DETAIL
DWG NO. 7001-110-192 REV E



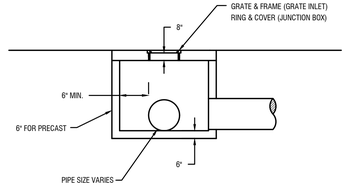
UNDERDRAIN TYPICAL DETAIL
N.T.S.

STRUCTURE #	STRUCTURE TYPE
ST-01-FES	24" CONCRETE FLARED END SECTION
ST-02-YI	NYLOPLAST 36" DRAIN BASIN
ST-03-YI	NYLOPLAST 24" DRAIN BASIN
ST-04-YI	NYLOPLAST 24" DRAIN BASIN
ST-05-YI	NYLOPLAST 24" DRAIN BASIN
ST-06-YI	NYLOPLAST 36" DRAIN BASIN
ST-07-JB	CONCRETE JUNCTION BOX
ST-08-PT	4'X4' PEDESTAL TOP
ST-09-FES	18" CONCRETE FLARED END SECTION
ST-10-YI	NYLOPLAST 24" DRAIN BASIN
ST-11-FES	18" CONCRETE FLARED END SECTION
ST-12-YI	NYLOPLAST 24" DRAIN BASIN
ST-13-IFD	NYLOPLAST 8" INLINE DRAIN
ST-14-IFD	NYLOPLAST 8" INLINE DRAIN



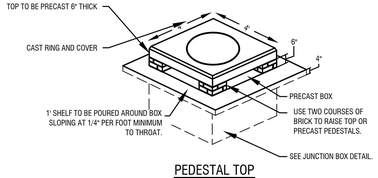
CONSTRUCTION NOTES:
1. TWO COURSES OF BRICK MAX SHALL BE ALLOWED FOR LEVELING AND ADJUSTMENT OF LID. ANY SUPPORT OTHER THAN BRICK SHALL BE POURED IN PLACE MATCHING THE THICKNESS OF THE PRECAST WALL TO A MAXIMUM HEIGHT OF 24 INCHES.

PLAN



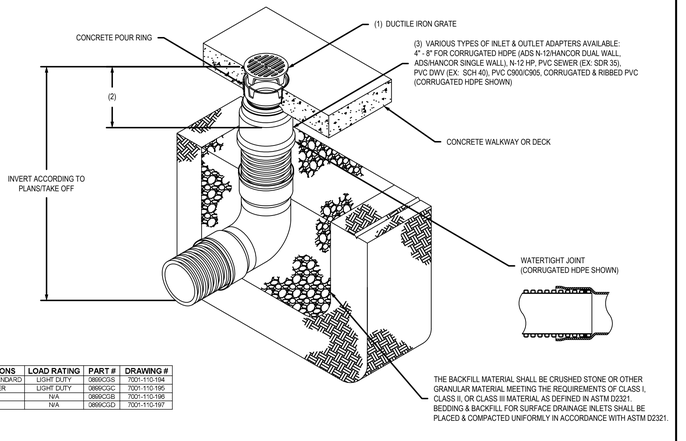
SECTION

JUNCTION BOX / GRATE INLET
N.T.S.



PEDESTAL TOP
N.T.S.

NYLOPLAST 8" INLINE DRAIN: 2708AG 0 8 N



GRATE OPTIONS	LOAD RATING	PART #	DRAWING #
PEDESTRIAN/STANDARD	LIGHT DUTY	0899CGS	7001-110-194
SOLID COVER	LIGHT DUTY	0899CGC	7001-110-195
BRONZE	N/A	0899CGB	7001-110-196
DOME	N/A	0899CGD	7001-110-197

1 - GRATES/SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05 WITH THE EXCEPTION OF THE BRONZE GRATE.
2 - FOR COMPLETE DESIGN DETAILS SEE DRAWING NO. 7003-110-000.
3 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), & PVC SEWER.

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DRAWN BY	EBC
DATE	11-15-06
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DWG SIZE	A
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SCALE	1:16
SHEET	1 OF 1

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TITLE: 8 IN INLINE DRAIN QUICK SPEC INSTALLATION DETAIL
DWG NO. 7003-110-033 REV F

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

1.	ARCH/STRUC/ELEC ADJUSTMENTS
2.	ADDENDUM #4

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DATE: 4/30/2025

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EAST SIDE PARK REMODEL

DRAINAGE DETAILS

C503

FILE NO: 2023-66

PLOT DATE: April 30, 2025