

EASTSIDE PK-3 ELEMENTARY SCHOOL

1 PAUL E BROWN DR SE, MASSILLON, OH 44646

EARLY SITE PACKAGE

MARCH 31, 2023

MASSILLON CITY SCHOOLS DISTRICT

OWNER: 930 17TH STREET N.E. MASSILLON, OHIO 44646 TEL: 330-830-3900



MIKE DEWINE,
CHERYL LYMAN,
MARK BARR,
HELENA GONZALEZ,

GOVERNOR STATE OF OHIO
EXECUTIVE DIRECTOR
PROJECT MANAGER
PROJECT MANAGER



LIZ HERSHER,
PAUL J. SALVINO,
SANDRA MOEGLIN,
MARK FORTNER,

BOARD PRESIDENT
DISTRICT SUPERINTENDENT
ASSISTANT SUPERINTENDENT
DIRECTOR OF BUSINESS SERVICES



CONSTRUCTION MANAGER AT-RISK

C.T. TAYLOR CONSTRUCTION
5802 AKRON CLEVELAND RD HUDSON, OH 44236

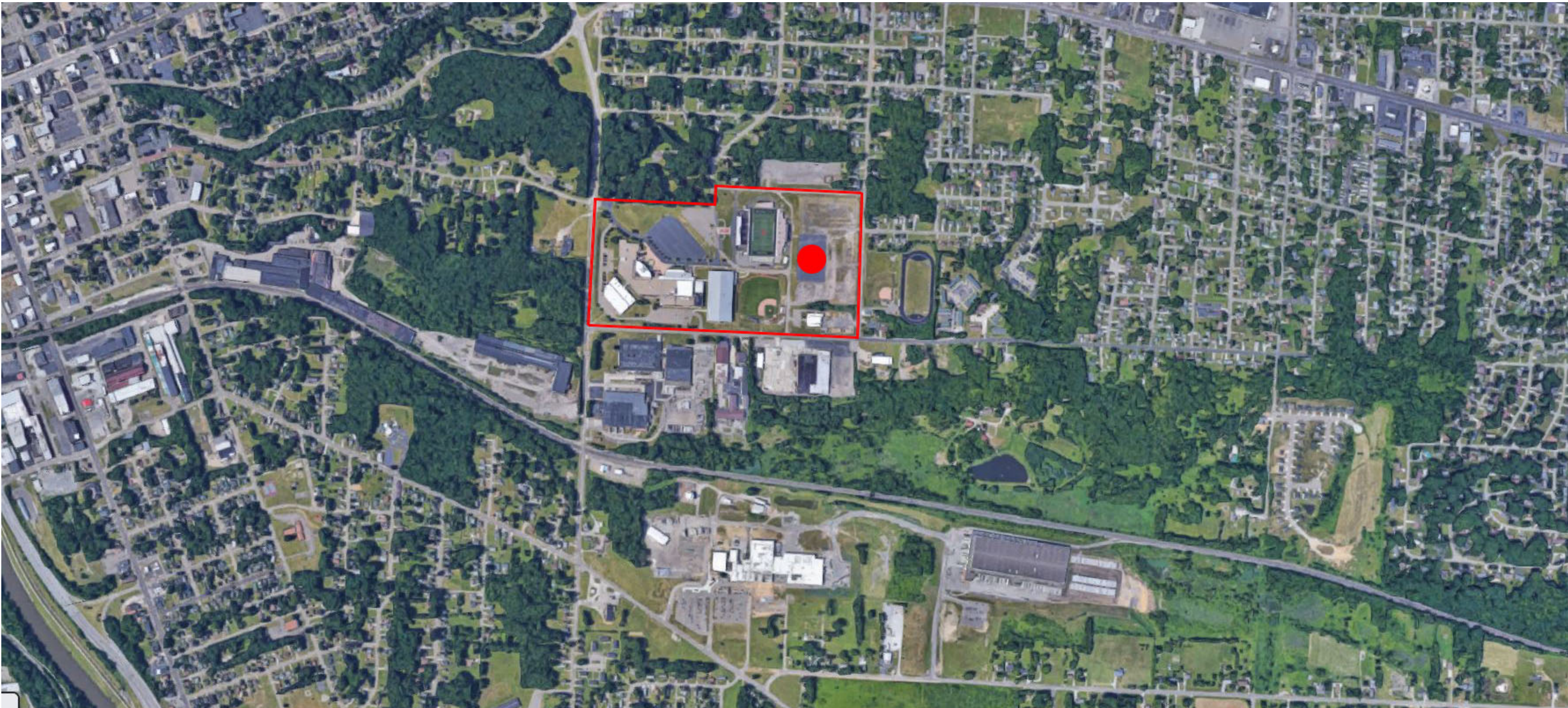


ARCHITECTURAL VISION GROUP, LTD.

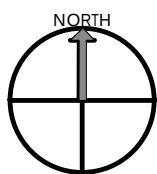
23850 SPERRY DRIVE, CLEVELAND OHIO 44145
TEL: 440-808-8520 FAX: 440-808-8301
www.avgl.com

DRAWING INDEX	
NO.	DESCRIPTION
G-001	COVER SHEET
V-001	TOPOGRAPHIC AND BOUNDARY SURVEY
C-001	ARMORY BUILDING ABATEMENT AND DEMOLITION PLAN
C-100	UTILITY DEMOLITION PLAN
C-400	UTILITY PLAN
C-401	UTILITY NOTES
C-402	UTILITY SCHEDULE
C-500	WATER LINE PROFILES
C-501	WATER LINE & SANITARY SERVICE PROFILES
C-502	STORM SEWER PROFILES
C-503	STORM SEWER PROFILES
C-504	STORM SEWER PROFILES
C-700	TEMPORARY SEDIMENT BASIN PLAN
C-701	STORMWATER MANAGEMENT BASIN PLAN
C-800	STORMWATER POLLUTION PREVENTION PLAN
C-801	STORMWATER POLLUTION PREVENTION PLAN NOTES
C-900	EROSION CONTROL DETAILS
C-901	UTILITY DETAILS

DRAWING INDEX	
L-100	SITE PREPARATION
L-200	SITE LAYOUT
L-300	SITE GRADING
L-500	DETAILS
L-503	DETAILS
L-504	DETAILS



AERIAL MAP



PROJECT NO
2203-2

ARCHITECTURAL VISION GROUP, LTD
ARCHITECTS
PLANNERS
23850 SPERRY DRIVE
CLEVELAND, OHIO 44145

PROFESSIONAL SEAL

CONSULTANT

MASSILLON CITY SCHOOLS
EASTSIDE PK-3 ELEMENTARY
SCHOOL
1 PAUL E BROWN DRIVE SE, MASSILLON, OHIO 44646
MASSILLON CITY SCHOOL DISTRICT MASSILLON, OHIO

PROJECT NO	2203-2
DRAWN BY	Author
CHECKED BY	Checker
DATE	

COVER SHEET

SCALE:
SHEET NO
G -001

12. CONCRETE AND ASPHALT MATERIAL DESIGNATED FOR DEMOLITION SHALL BE DISPOSED OFF-SITE AT AN APPROVED WASTE DISPOSAL AREA.

26. THE CONTRACTOR SHALL INSTALL TEMPORARY FENCING AROUND EQUIPMENT AND WORK AREAS TO PROTECT THE PUBLIC FROM CONSTRUCTION ACTIVITIES, MATERIALS, AND EQUIPMENT.

CONTRACTOR SHALL LOAD MATERIALS
FROM EXISTING ASPHALT TO AVOID
TRACKING SEDIMENT ONTO ADJACENT
ROADWAY

CONTRACTOR SHALL ABATE AND COMPLETELY DEMOLISH EXISTING BUILDING, INCLUDING FOOTINGS AND FOOTING DRAINS. ALL EXISTING UTILITY SERVICES SHALL BE DOCUMENTED, DISCONNECTED AND CAPPED 5' OUTSIDE THE FOUNDATION FOOTPRINT. REMOVAL OF UTILITIES TO RIGHT-OF-WAY AND FOUNDATION BACKFILL BY OTHERS.

NOTE: OTHER UTILITIES OR SITE ITEMS TO BE DEMOLISHED BY OTHERS

INSTALL INLET PROTECTION

INSTALL SILT SOCK
TO PREVENT SEDIMENT
FROM LEAVING SITE

SWP3 NOTE: TOTAL EARTH DISTURBANCE SHALL BE LESS THAN 1.00 ACRES. IF THE CONTRACTOR EXCEEDS 1.00 ACRE, THE CONTRACTOR SHALL BE RESPONSIBLE, AT THEIR OWN COST, TO PREPARE A SWP3 PLAN, FILE A NOTICE OF INTENT WITH THE OHIO EPA AND OBTAIN SITE PLAN APPROVAL FROM STARK COUNTY SOIL & WATER CONSERVATION DISTRICT.

NOTE: THIS PLAN IS FOR DEMOLITION OF THE BUILDING ONLY.

GRAPHIC SCALE

(IN FEET)
1 inch = 10 ft.

SCALE: 1" = 40'

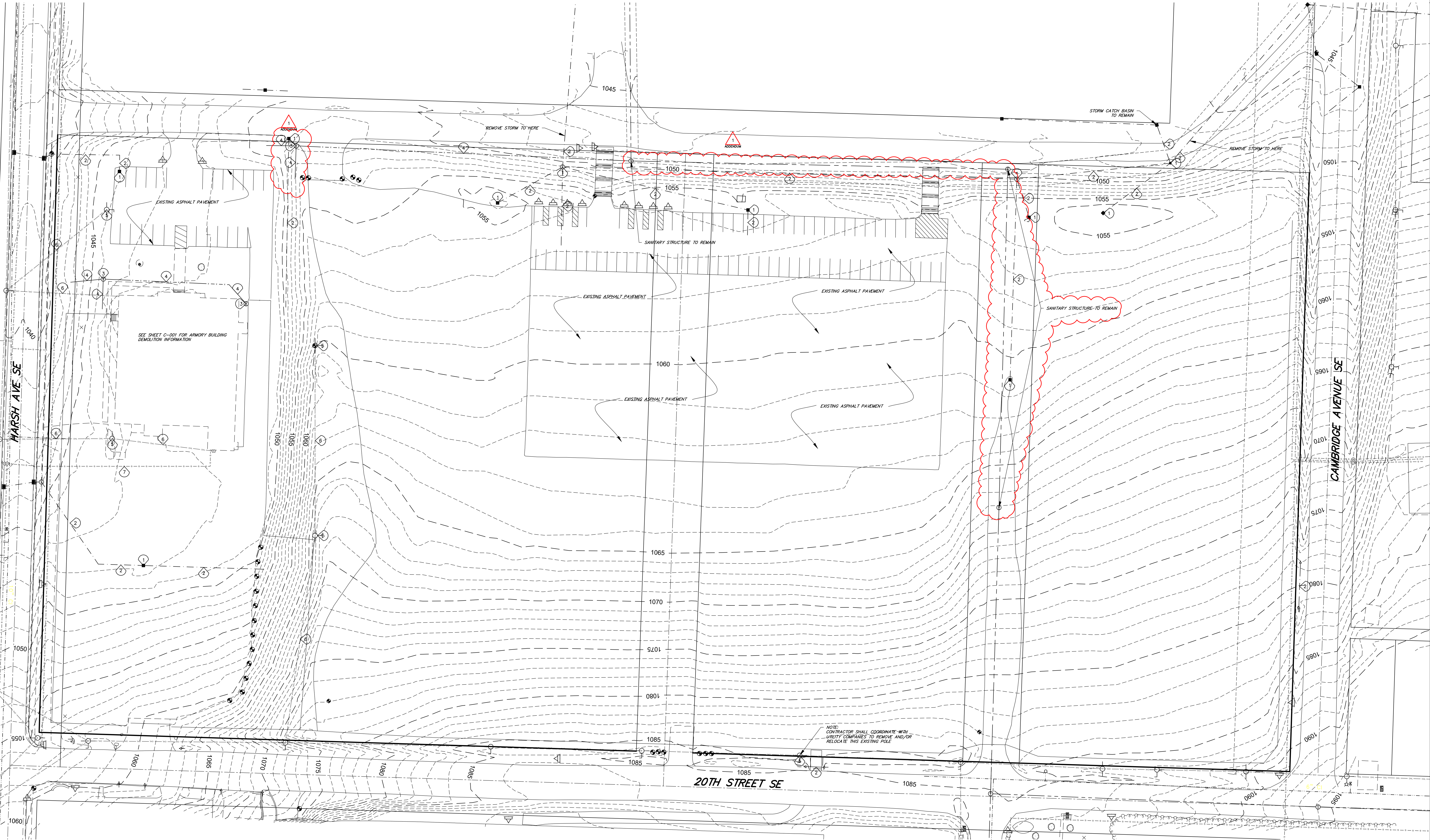
SHEET NO
C-001

DEMOLITION NOTES

1. LIMITS OF DEMOLITION IS THE PROPERTY LINE LOCATED ON THE PLANS AS DIRECTED BY THE CONSTRUCTION MANAGER.
2. PRIOR TO STARTING DEMOLITION, THE CONTRACTOR SHALL SECURE ALL REQUIRED PERMITS AND APPROVALS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL DEMOLITION ITEMS. SPECIAL ATTENTION NEEDS TO BE PAID TO PROPERLY DEVELOP AND EXECUTE A WASTE MANAGEMENT PLAN FOR BUILDING RELATED ITEMS. THE CONTRACTOR WILL BE EXPECTED TO PROVIDE TONNAGE QUANTITY INFORMATION IN A FORMAT AGREED UPON BY THE CONSTRUCTION MANAGER, AND PROVIDE THE LOCATION OF RECYCLING OR DISPOSAL.
4. DEMOLITION ACTIVITIES SHALL NOT BEGIN PRIOR TO INSTALLING THE STORM WATER POLLUTION PREVENTION CONTROL MEASURES, AS INDICATED ON THE STORM WATER POLLUTION PREVENTION PLAN.
5. THE CONTRACTOR SHALL CONTACT THE OHIO UTILITIES PROTECTION SERVICE (O.U.P.S.) AT (800)362-2764, AT LEAST 48 HOURS BUT NO MORE THAN 10 WORKING DAYS (EXCLUDING WEEKENDS AND LEGAL HOLIDAYS) BEFORE BEGINNING ANY EXCAVATION ACTIVITIES ON THE PROJECT.
6. THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES THE REMOVAL AND RELOCATION OF ALL UTILITIES AND SERVICE CONNECTIONS ABOVE AND BELOW GROUND. AT LEAST 72 HOURS NOTICE SHALL BE GIVEN PRIOR TO ANY OUTAGE OR DISRUPTION OF SERVICE.
7. ANY ADDITIONAL UTILITY CONNECTIONS DISCOVERED DURING DEMOLITION AND CONSTRUCTION SHALL BE EVALUATED IN THE FIELD AND MAINTAINED OR ABANDONED AS DIRECTED BY THE PROJECT ENGINEER.
8. THE CONTRACTOR SHALL COORDINATE RELOCATION OF ANY ELECTRIC SERVICE AND POLES WITH THE UTILITY COMPANY.
9. THE CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGER OF WORK WHICH MAY AFFECT ADJACENT OWNER'S PROPERTY, POTENTIAL NOISE, UTILITY OUTAGE, OR DISRUPTION OF SERVICES. THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH OWNER.
10. THE CONTRACTOR SHALL CLEAR AND GRUB ALL EXISTING TREES, SHRUBS, AND UNDERBRUSH TO THE LIMITS DEFINED ON THE DEMOLITION DRAWINGS. ALL MATERIALS INCLUDING, BUT NOT LIMITED TO TRUNKS, BRANCHES, STUMPS, ROOT BALLS, AND LIMBS SHALL BE DISPOSED OFF-SITE AT AN APPROVED WASTE DISPOSAL AREA.
11. THE CONTRACTOR SHALL SAWCUT CONCRETE AND ASPHALT MATERIAL PRIOR TO DEMOLITION.
12. CONCRETE AND ASPHALT MATERIAL DESIGNATED FOR DEMOLITION SHALL BE DISPOSED OFF-SITE AT AN APPROVED WASTE DISPOSAL AREA.
13. ALL EXISTING SLAB ON GRADE STRUCTURES SHOULD BE COMPLETELY REMOVED, INCLUDING CONCRETE SLABS OR FLOOR SLABS AND FOUNDATIONS.
14. ALL EXISTING FOOTINGS AND FOUNDATION WALL AREAS SHOULD BE COMPLETELY REMOVED INCLUDING FOUNDATION DRAIN PIPES AS DIRECTED BY CONSTRUCTION MANAGER.
15. ALL RESULTING DEMOLITION DEBRIS SHALL BE REMOVED FROM THE SITE AND PROPERLY RECYCLED OR DISPOSED OF BY THE CONTRACTOR.
16. COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION OF STRUCTURES. SOIL COMPACTION AND SOIL MOISTURE CONTENT SHALL BE IN ACCORDANCE WITH THE PROJECT SUBSURFACE INVESTIGATION REPORT.
17. USE SATISFACTORY SOIL MATERIALS AS SPECIFIED AND APPROVED BY THE PROJECT GEOTECHNICAL ENGINEER.
18. AFTER PLACEMENT AND COMPACTION, GRADE SURFACE TO MEET ADJACENT CONTOURS AND TO PROVIDE FLOW TO SURFACE DRAINAGE STRUCTURES.
19. ON-SITE STOCKPILING OR SORTING OF DEMOLITION DEBRIS OR MATERIAL IS PERMITTED WITHIN THE DESIGNATED FENCED AREAS ONLY.
20. THE CONTRACTOR SHALL GRADE WORK SITE TO MAINTAIN POSITIVE DRAINAGE THROUGHOUT DEMOLITION OPERATION AND UTILIZE THE CONSTRUCTED EROSION CONTROL MEASURES.
21. THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN TEMPORARY BARRIERS AND SECURITY DEVICES THROUGHOUT THE DURATION OF THE PROJECT AS REQUIRED.
22. THE CONTRACTOR SHALL PREVENT MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES AND PROVIDE BRACING AND SHORING AS REQUIRED.
23. THE CONTRACTOR SHALL PROTECT EXISTING SITE FEATURES WHICH ARE DENOTED AS (TO REMAIN).
24. THE CONTRACTOR SHALL DEMOLISH STRUCTURES INDICATED IN AN ORDERLY AND CAREFUL MANNER.
25. THE CONTRACTOR SHALL LEAVE AREAS OF WORK IN A CLEAN CONDITION.
26. THE CONTRACTOR SHALL INSTALL TEMPORARY FENCING AROUND EQUIPMENT AND WORK AREAS TO PROTECT THE PUBLIC FROM CONSTRUCTION ACTIVITIES, MATERIALS AND EQUIPMENT.

DEMOLITION KEY PLAN

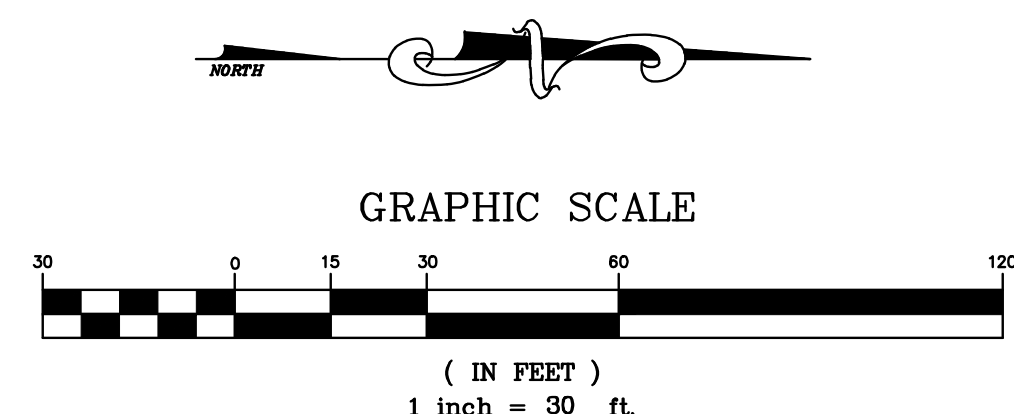
- 1 REMOVE EXISTING STORM STRUCTURE
- 2 REMOVE EXISTING STORM SEWER
- 3 REMOVE EXISTING SANITARY STRUCTURE
- 4 REMOVE EXISTING SANITARY SEWER
- 5 REMOVE EXISTING UTILITY POLE
- 6 REMOVE EXISTING OVERHEAD UTILITY LINES
- 7 REMOVE EXISTING GAS LINE AND/OR SERVICE



NOTE: CONTRACTOR SHALL REFER TO ALL OTHER PLAN SHEETS AND SPECIFICATIONS FOR THIS PROJECT TO DETERMINE THE EXTENT OF DEMOLITION WORK NECESSARY.

NOTE: DEMOLITION AND REMOVAL OF UTILITIES THAT SERVICE BUILDINGS SHALL BE COORDINATED WITH THE INSTALLATION OF THE NEW UTILITIES IN WHICH TEMPORARY SERVICE CONNECTIONS MUST BE MADE TO MAINTAIN ACTIVE SERVICE WITH MINIMAL INTERRUPTION OF SERVICE TO THE BUILDINGS.

NOTE: SEE DEMOLITION PLAN BY BEHNKE LANDSCAPE ARCHITECTS FOR ALL PAVEMENT, LANDSCAPING, FENCING AND OTHER SURFACE FEATURE DEMOLITION.



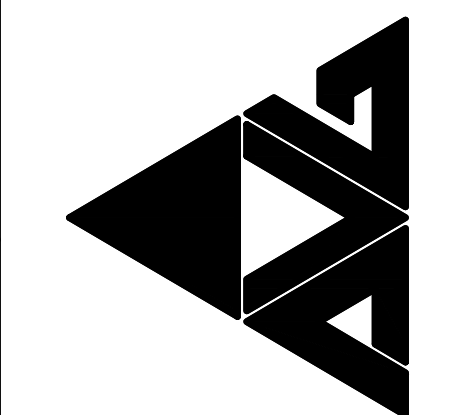
— PLAN PREPARED BY —
LEWIS LAND PROFESSIONALS, INC.

CIVIL ENGINEERING LAND SURVEYING
8691 WADSWORTH ROAD SUITE 100
WADSWORTH, OH 44281 (330) 335-8232



PROJECT NO
2203-2

ARCHITECTURAL VISION GROUP, LTD
ARCHITECTS • PLANNERS
23850 SPERRY DRIVE CLEVELAND, OHIO 44145



CONSULTANT
LEWIS LAND PROFESSIONALS, INC.
8691 WADSWORTH ROAD
WADSWORTH, OH 44281
PH (330) 335-8232
FX (330) 335-0242
WWW.LEWISLANDPROF.COM

Massillon East Site PK-3
Eastside PK-3 Elementary School
1 Paul E Brown Drive SE
MASSILLON CITY SCHOOL DISTRICT MASSILLON, OHIO

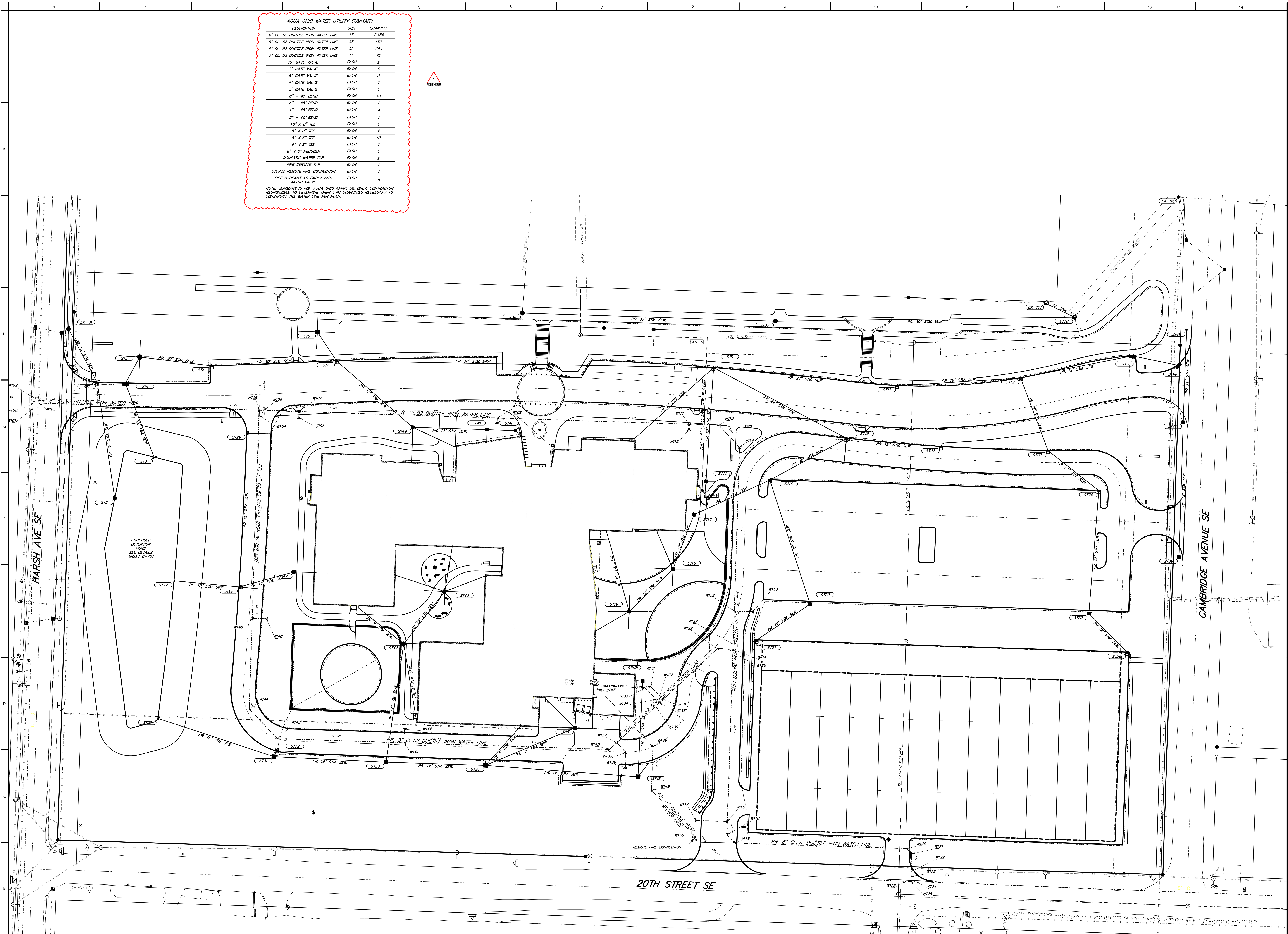
PROJECT NO	2203-2
DRAWN BY	
CHECKED BY	
DATE	03/17/2023

UTILITY
DEMOLITION PLAN

SCALE: 1"= 40'
SHEET NO
C-100

AQUA OHIO WATER UTILITY SUMMARY		
DESCRIPTION	UNIT	QUANTITY
8" CL 52 DUCTILE IRON WATER LINE	LF	2,154
6" CL 52 DUCTILE IRON WATER LINE	LF	133
4" CL 52 DUCTILE IRON WATER LINE	LF	264
3" CL 52 DUCTILE IRON WATER LINE	LF	72
10" GATE VALVE	EACH	2
8" GATE VALVE	EACH	8
6" GATE VALVE	EACH	3
4" GATE VALVE	EACH	1
3" GATE VALVE	EACH	1
8" - 45° BEND	EACH	10
6" - 45° BEND	EACH	1
4" - 45° BEND	EACH	4
3" - 45° BEND	EACH	1
10" X 8" TEE	EACH	1
8" X 8" TEE	EACH	2
8" X 6" TEE	EACH	10
6" X 6" TEE	EACH	1
8" X 6" REDUCER	EACH	1
DOMESTIC WATER TAP	EACH	2
FIRE SERVICE TAP	EACH	1
STORTZ REMOTE FIRE CONNECTION	EACH	1
FIRE HYDRANT ASSEMBLY WITH WATCH VALVE	EACH	8

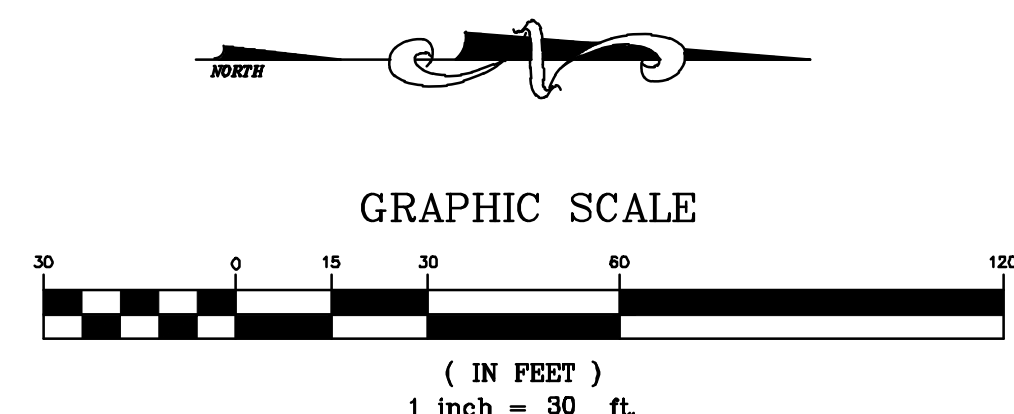
NOTE: SUMMARY IS FOR AQUA OHIO APPROVAL ONLY. CONTRACTOR RESPONSIBLE TO DETERMINE THEIR OWN QUANTITIES NECESSARY TO CONSTRUCT THE WATER LINE PER PLAN.



NOTE:
SEE SHEET C-401 FOR UTILITY NOTES.
SEE SHEET C-401 FOR UTILITY SCHEDULE.
SEE SHEET C-701 FOR STORMWATER MANAGEMENT BASIN PLANS.

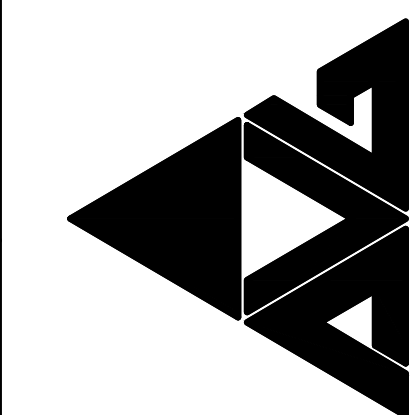
— PLAN PREPARED BY —
LEWIS LAND PROFESSIONALS INC.

CIVIL ENGINEERING
8691 WADSWORTH ROAD
WADSWORTH, OH 44281 (330) 335-8232



PROJECT NO
2203-2

ARCHITECTURAL VISION GROUP, LTD
ARCHITECTS • PLANNERS
23850 SPERRY DRIVE CLEVELAND, OHIO 44145



CONSULTANT
LEWIS LAND PROFESSIONALS
Civil Engineering & Land Surveying
8691 WADSWORTH ROAD
WADSWORTH, OH 44281
PH (330) 335-8232
FX (330) 335-0442
WWW.LEWISLANDPRO.COM

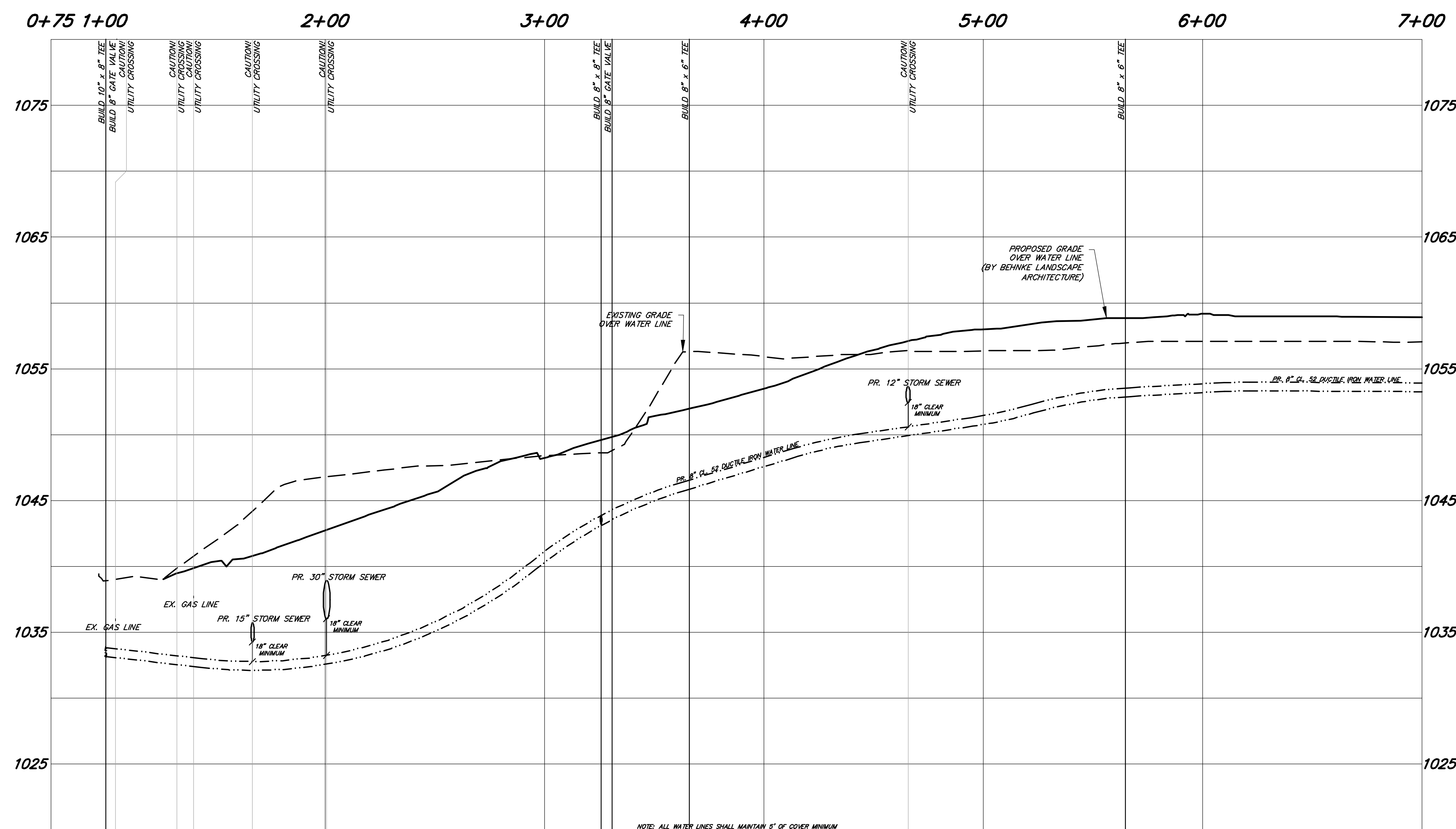
Massillon East Site PK-3
Eastside PK-3 Elementary School
1 Paul E Brown Drive SE
MASSILLON CITY SCHOOL DISTRICT MASSILLON, OHIO

PROJECT NO	2203-2
DRAWN BY	
CHECKED BY	
DATE	03.17.2023

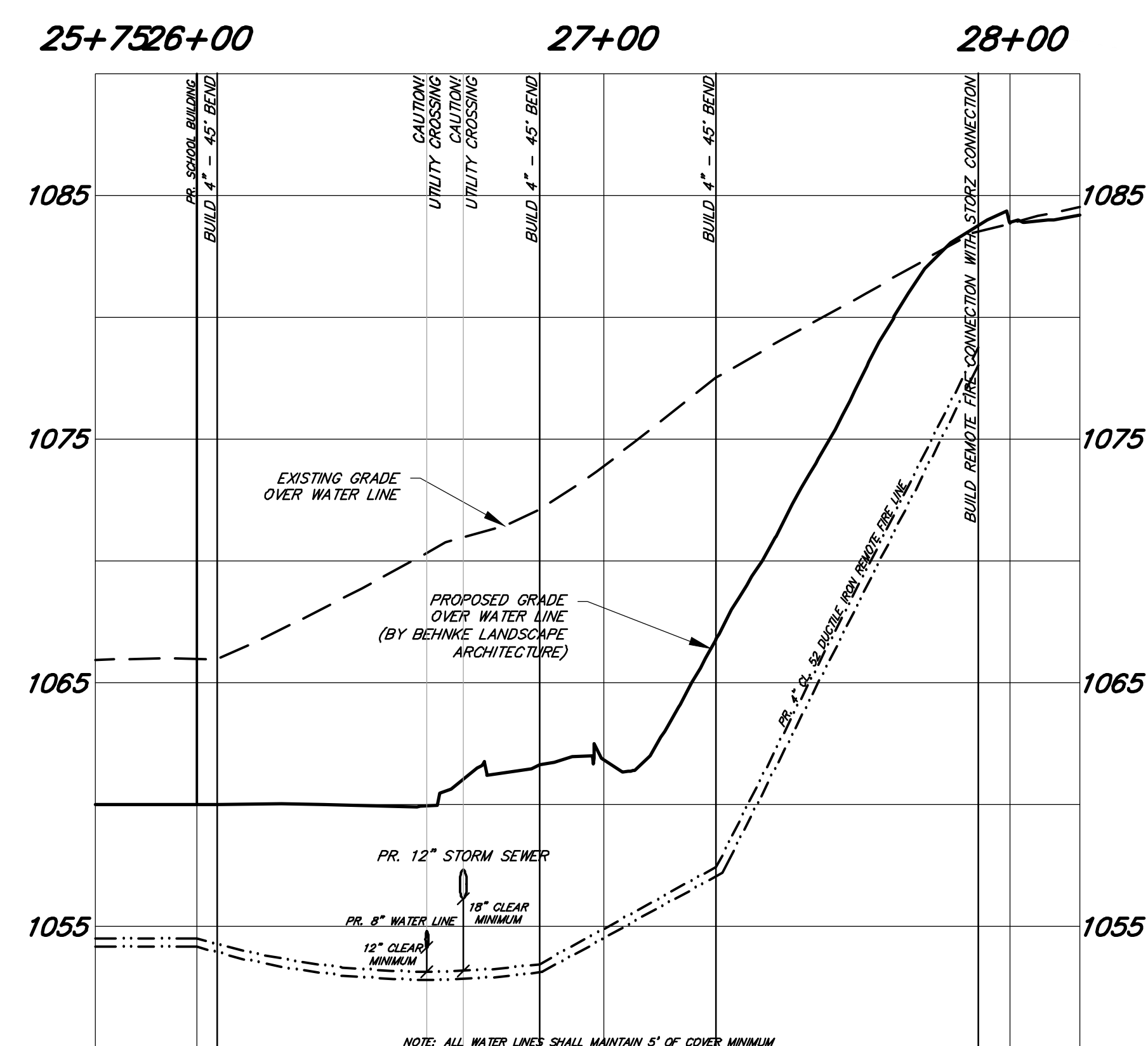
UTILITY PLAN

SCALE: 1"=30'

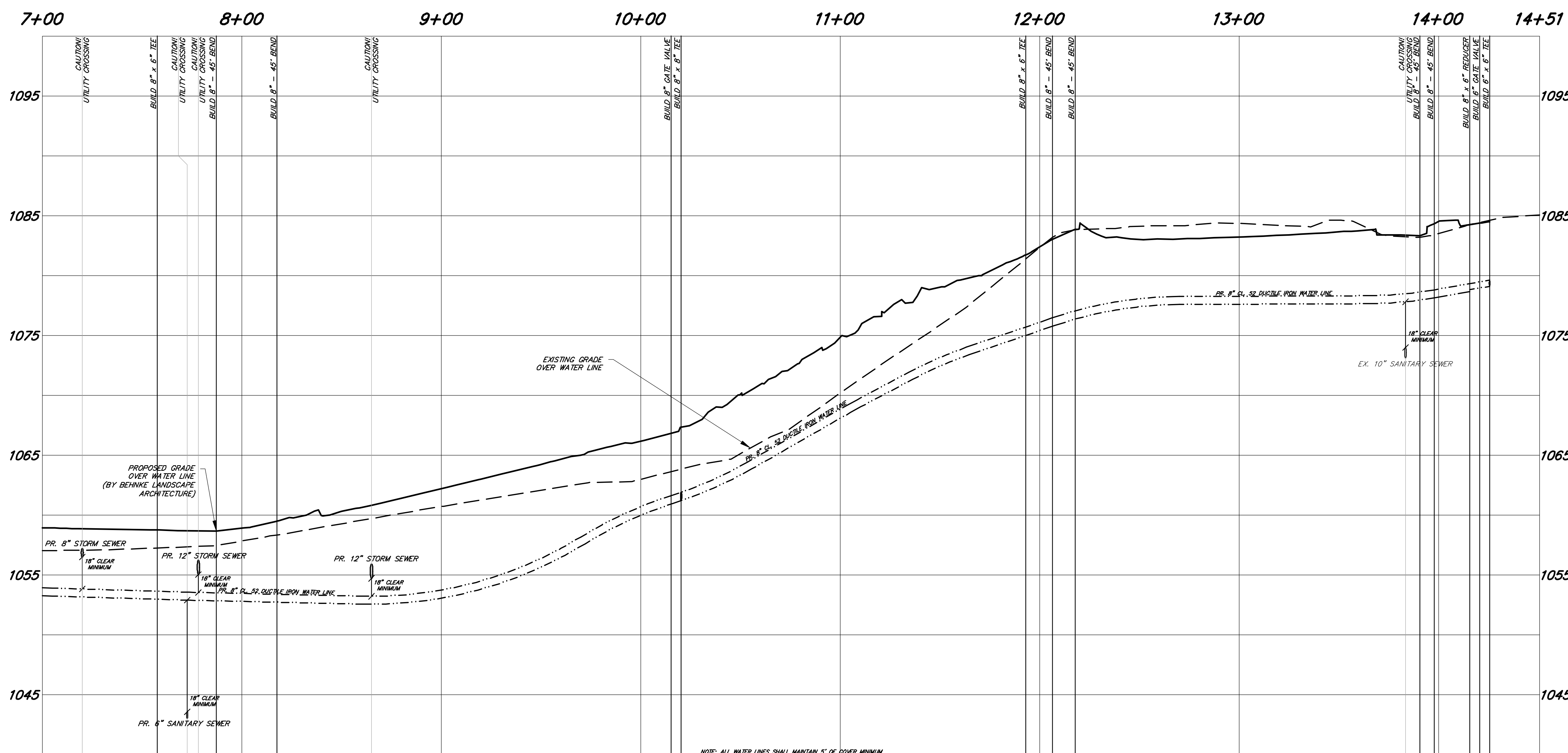
SHEET NO
C-400



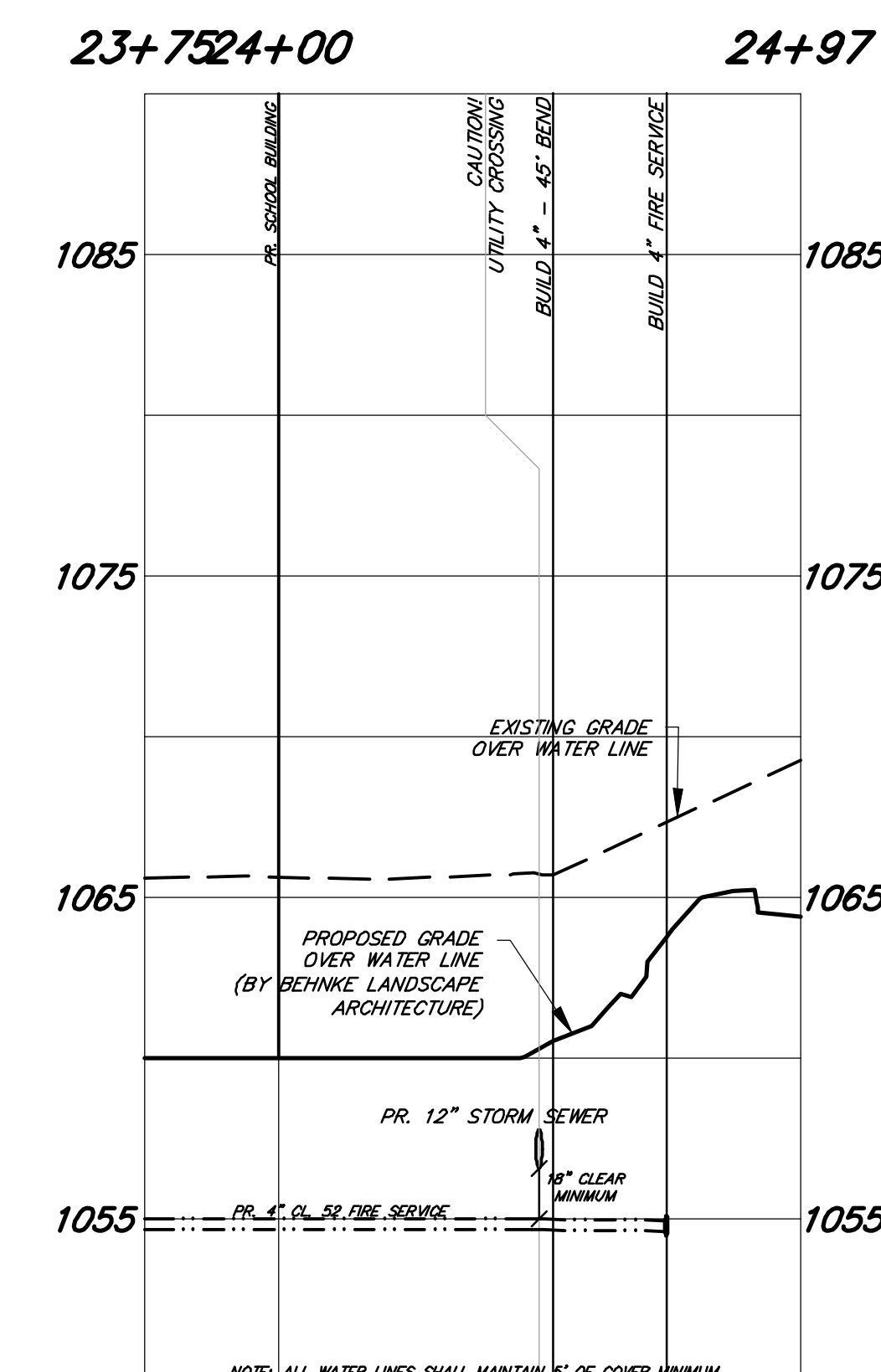
WATERLINE PROFILE STA. 0+75 TO 7+00
SCALE: HORIZ. 1"=30', VERT. 1"=5'



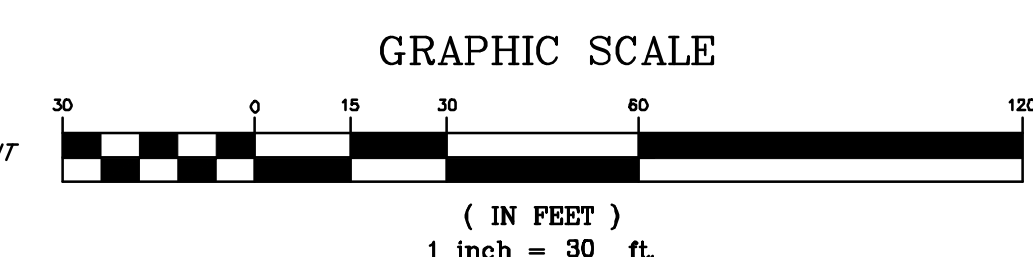
REMOTE FIRE CONNECTION PROFILE
SCALE: HORIZ. 1"=30', VERT. 1"=5'



WATERLINE PROFILE STA. 7+00 TO 14+51
SCALE: HORIZ. 1"=30', VERT. 1"=5'



WATER SERVICE PROFILE
SCALE: HORIZ. 1"=30', VERT. 1"=5'



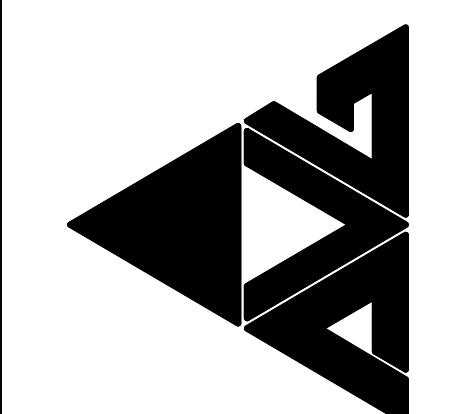
NOTE: CONTRACTOR SHALL TAKE NOTE OF ALL SUBSURFACE CONDITIONS AND MUST ANTICIPATE AND INCLUDE PROPER EQUIPMENT FOR ALL EXCAVATION ACTIVITIES. NO ADDITIONAL PAYMENTS WILL BE MADE FOR ADDITIONAL EQUIPMENT NEEDED OR EXTRA CONSTRUCTION TIME DUE TO IMPROPER PLANNING BY THE CONTRACTOR. LEWIS LAND PROFESSIONALS TAKES NO RESPONSIBILITY FOR ANY SUBSURFACE CONDITIONS PRESENT THAT MAY OR MAY NOT BE SHOWN ON THE PLANS AND/OR PROFILES. SEE GEOTECHNICAL REPORT FOR MORE INFORMATION.

— PLAN PREPARED BY —
LEWIS LAND PROFESSIONALS, INC.
CIVIL ENGINEERING LAND SURVEYING
8691 WADSWORTH ROAD SUITE 100
WADSWORTH, OH 44281 (330) 335-8232



PROJECT NO
2203-2

ARCHITECTURAL VISION GROUP, LTD
ARCHITECTS • PLANNERS
23850 SPERRY DRIVE CLEVELAND, OHIO 44145



CONSULTANT
LEWIS LAND PROFESSIONALS, INC.
8691 WADSWORTH ROAD
WADSWORTH, OH 44281
PH (330) 335-8232
FX (330) 335-0242
WWW.LEWISLANDPROF.COM

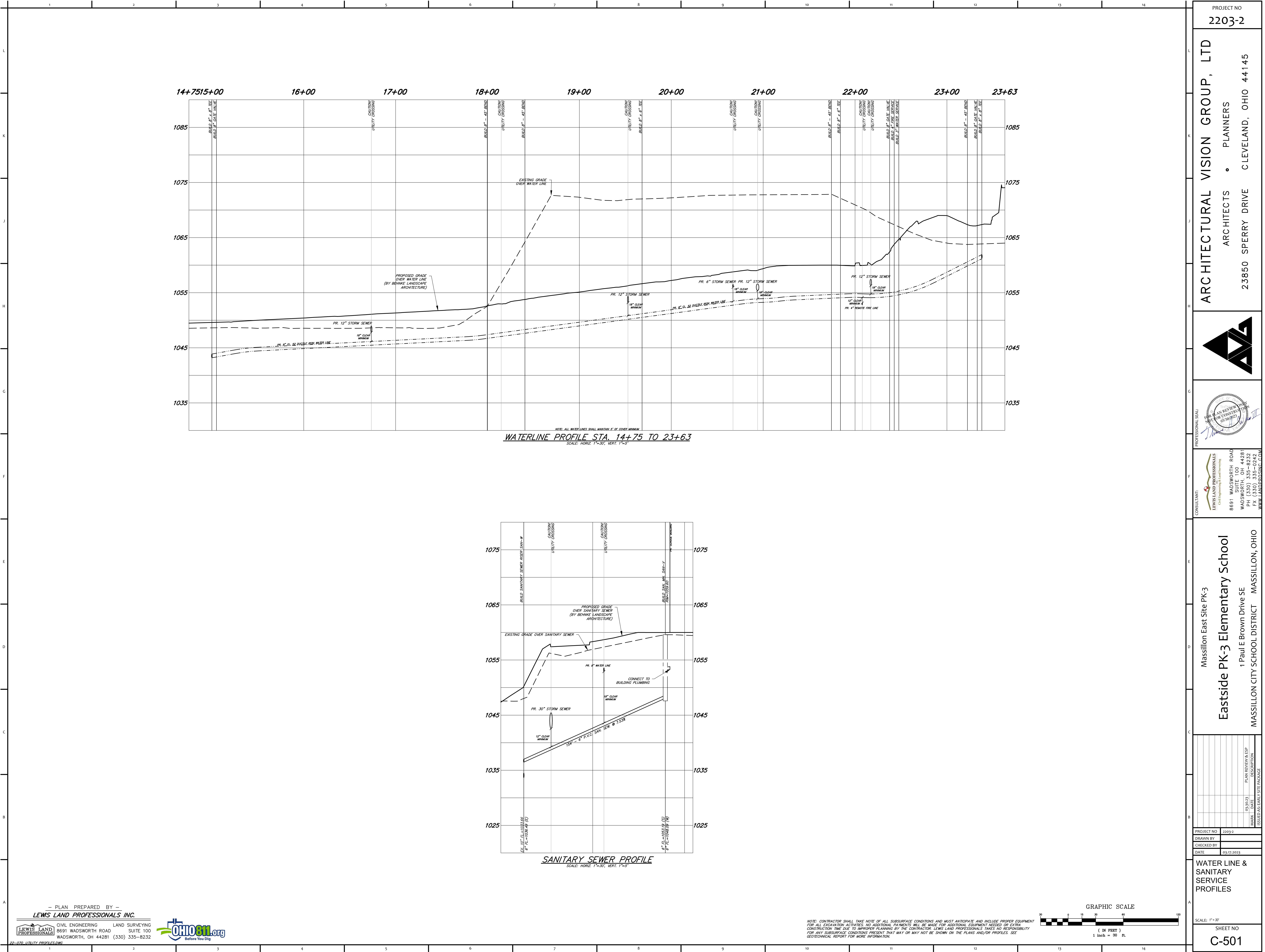
Massillon East Site PK-3
Eastside PK-3 Elementary School
1 Paul E Brown Drive SE
MASSILLON CITY SCHOOL DISTRICT MASSILLON, OHIO

NO.	DATE	DESCRIPTION
03/30/23	DATE	PLAN REVIEW & E.P.
03/30/23	DATE	ISSUED TO OWNER SITE PACKAGE

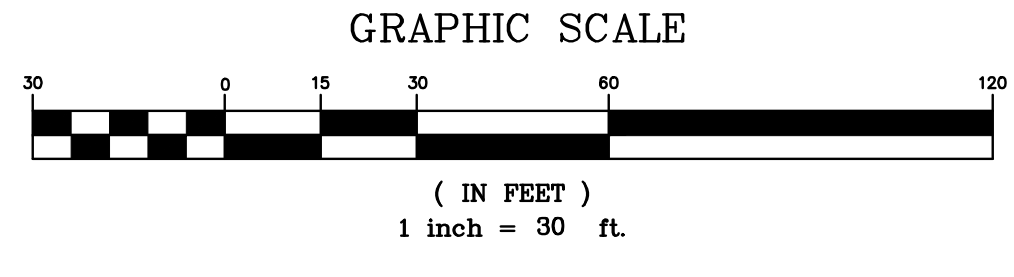
PROJECT NO 2203-2
DRAWN BY
CHECKED BY
DATE 03/17/2023

WATER LINE PROFILES

SCALE: 1"=30'
SHEET NO
C-500



NOTE: CONTRACTOR SHALL TAKE NOTE OF ALL SUBSURFACE CONDITIONS AND MUST ANTICIPATE AND INCLUDE PROPER EQUIPMENT FOR ALL EXCAVATION ACTIVITIES. NO ADDITIONAL PAYMENTS WILL BE MADE FOR ADDITIONAL EQUIPMENT NEEDED OR EXTRA CONSTRUCTION TIME DUE TO IMPROPER PLANNING BY THE CONTRACTOR. LEWIS LAND PROFESSIONALS TAKES NO RESPONSIBILITY FOR ANY SUBSURFACE CONDITIONS PRESENT THAT MAY OR MAY NOT BE SHOWN ON THE PLANS AND/OR PROFILES. SEE GEOTECHNICAL REPORT FOR MORE INFORMATION.



PROJECT NO
2203-2

ARCHITECTURAL VISION GROUP, LTD
ARCHITECTS • PLANNERS
23850 SPERRY DRIVE CLEVELAND, OHIO 44145

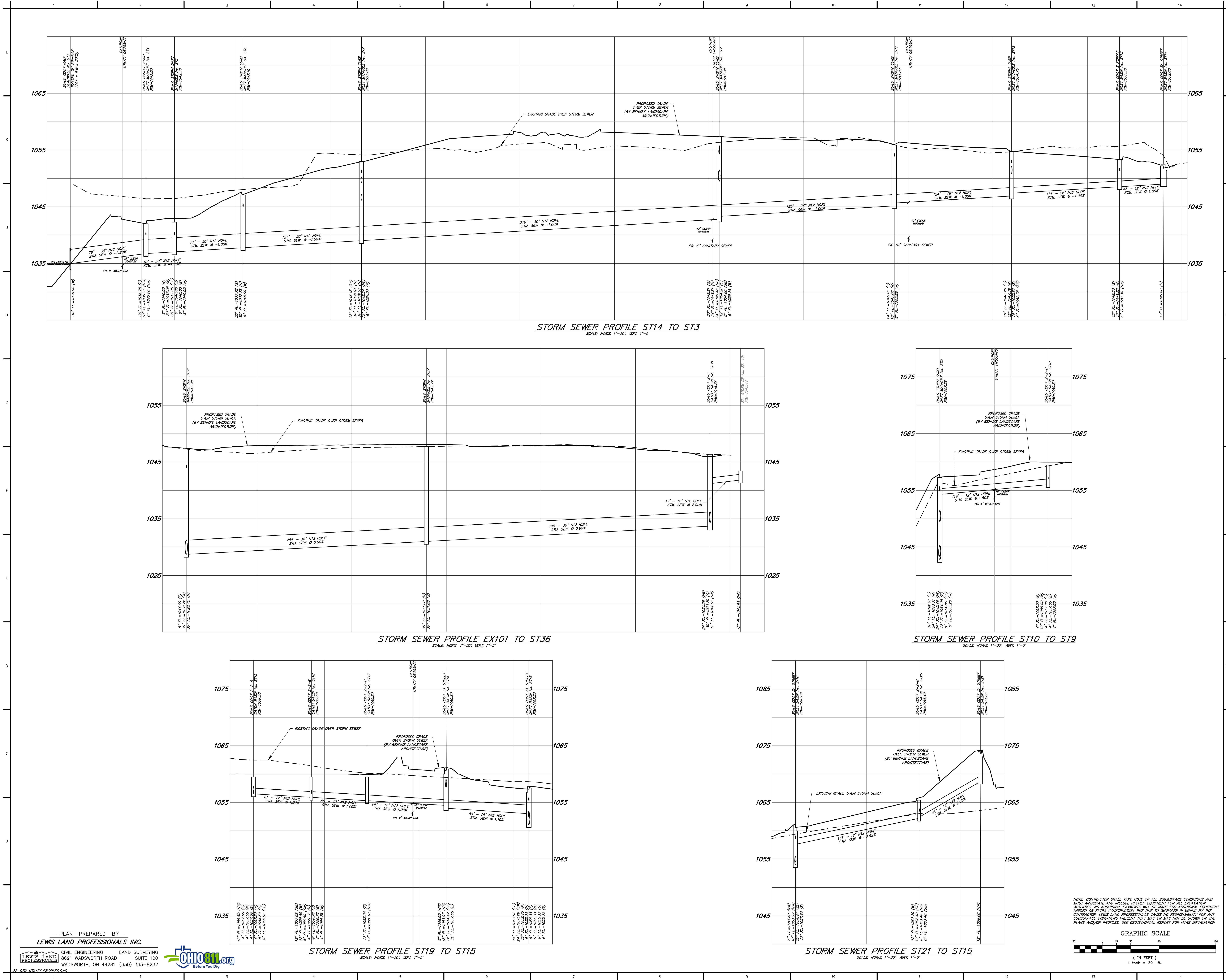
CONSULTANT
LEWIS LAND PROFESSIONALS INC.
Civil Engineering & Land Surveying
8691 WADSWORTH ROAD
WADSWORTH, OH 44281
PH (330) 335-8232
FX (330) 335-0242
WWW.LEWISLANDPROF.COM

Massillon East Site PK-3
Eastside PK-3 Elementary School
1 Paul E Brown Drive SE
MASSILLON CITY SCHOOL DISTRICT MASSILLON, OHIO

PROJECT NO	2203-2
DRAWN BY	
CHECKED BY	
DATE	03/17/2023
03/17/23	PLAN REVIEW & ESP
03/17/23	CONSTRUCTION
03/17/23	ISSUED AS SEWER SITE PACKAGE

WATER LINE & SANITARY SERVICE PROFILES

SCALE: 1"=30'
SHEET NO
C-501



NOTE: CONTRACTOR SHALL TAKE NOTE OF ALL SUBSURFACE CONDITIONS AND MUST ANTICIPATE AND INCLUDE PROPER EQUIPMENT FOR ALL EXCAVATION ACTIVITIES. NO ADDITIONAL PAYMENTS WILL BE MADE FOR ADDITIONAL EQUIPMENT NEEDED OR EXTRA CONSTRUCTION TIME DUE TO IMPROPER PLANNING BY THE CONTRACTOR. LEWIS LAND PROFESSIONALS TAKES NO RESPONSIBILITY FOR ANY SUBSURFACE CONDITIONS PRESENT THAT MAY OR MAY NOT BE SHOWN ON THE PLANS AND/OR PROFILES. SEE GEOTECHNICAL REPORT FOR MORE INFORMATION.

GRAPHIC SCALE
1 inch = 30 ft

PROJECT NO
2203-2

ARCHITECTURAL VISION GROUP, LTD
PLANNERS
ARCHITECTS
33850 SPERRY DRIVE
CLEVELAND, OHIO 44145

CONSULTANT
LEWIS LAND PROFESSIONALS, INC.
Civil Engineering & Land Surveying
8691 WADSWORTH ROAD
WADSWORTH, OH 44281
PH (330) 335-8232
FX (330) 335-0242
WWW.LEWISLANDPRO.COM

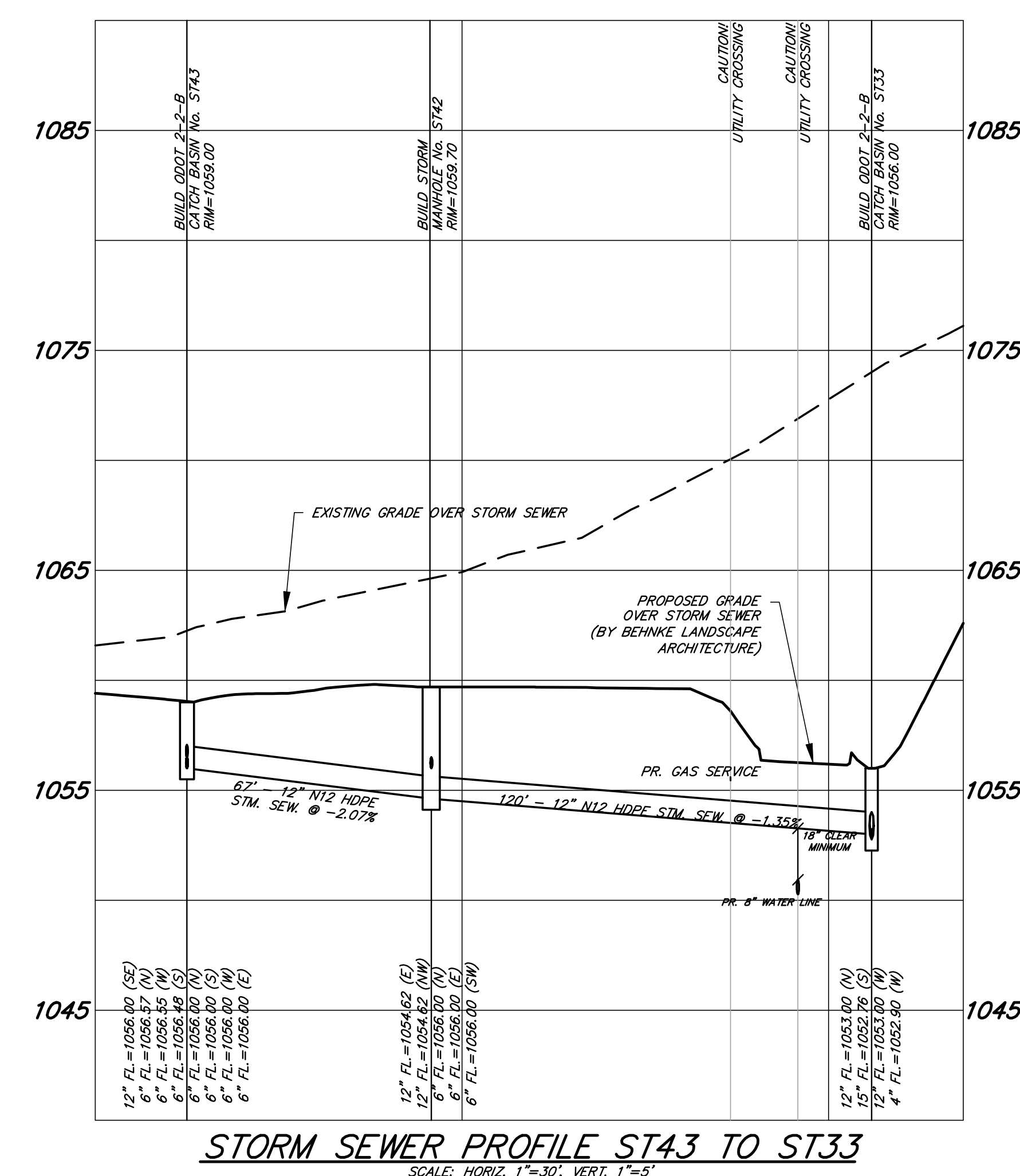
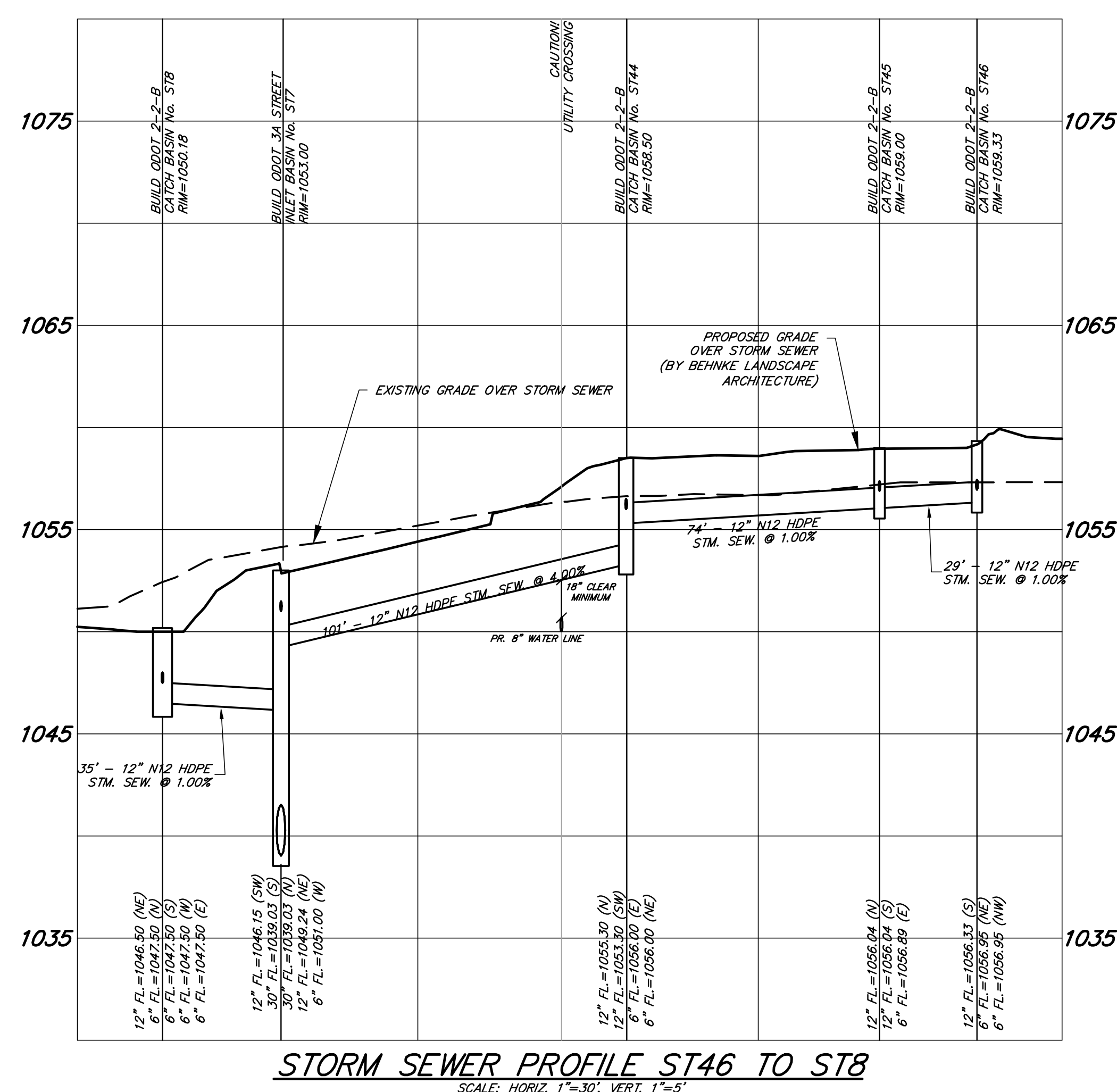
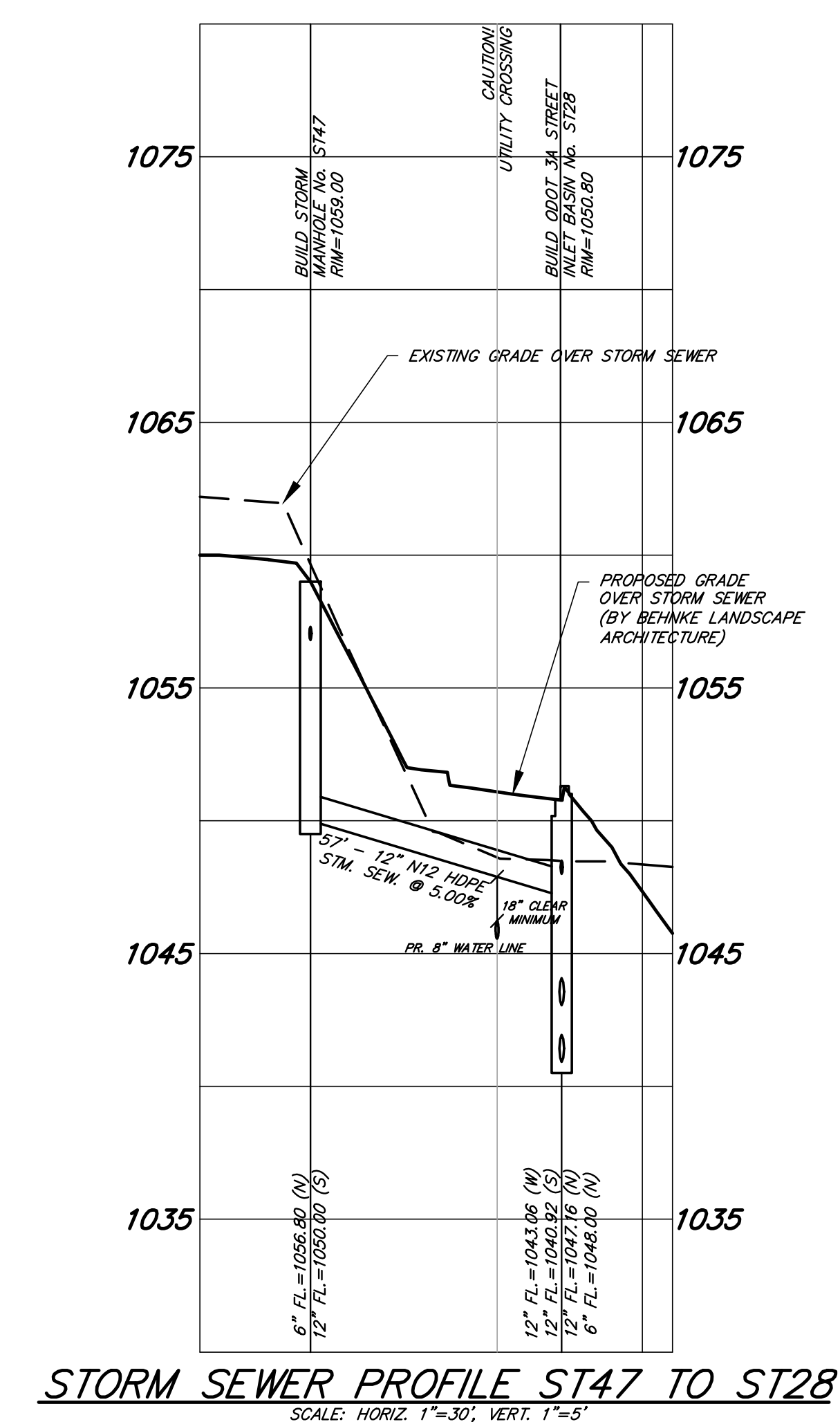
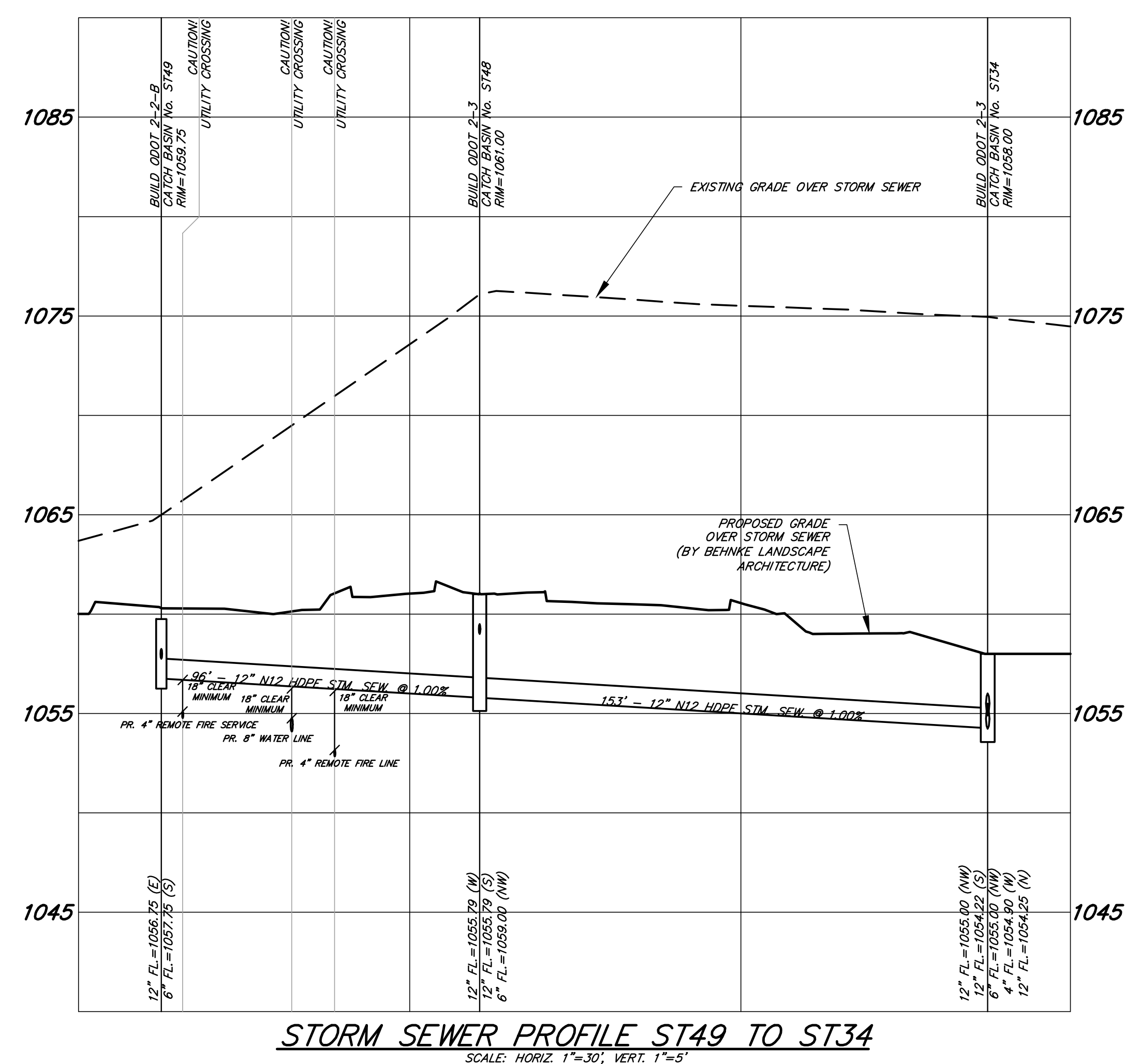
Massillon East Site PK-3
Eastside PK-3 Elementary School
1 Paul E Brown Drive SE
MASSILLON CITY SCHOOL DISTRICT MASSILLON, OHIO

PROJECT NO	2203-2
DRAWN BY	
CHECKED BY	
DATE	03/17/2023

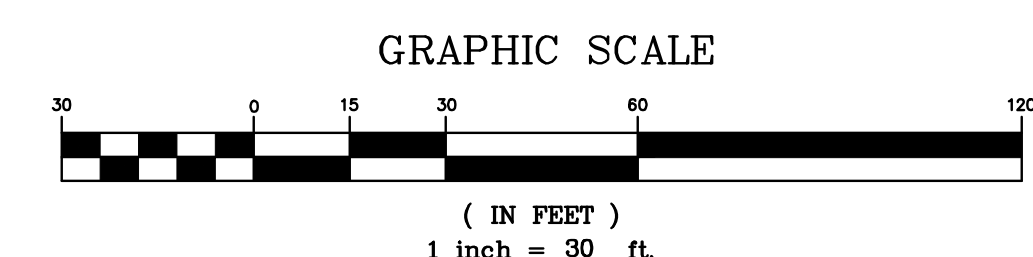
STORM SEWER PROFILES

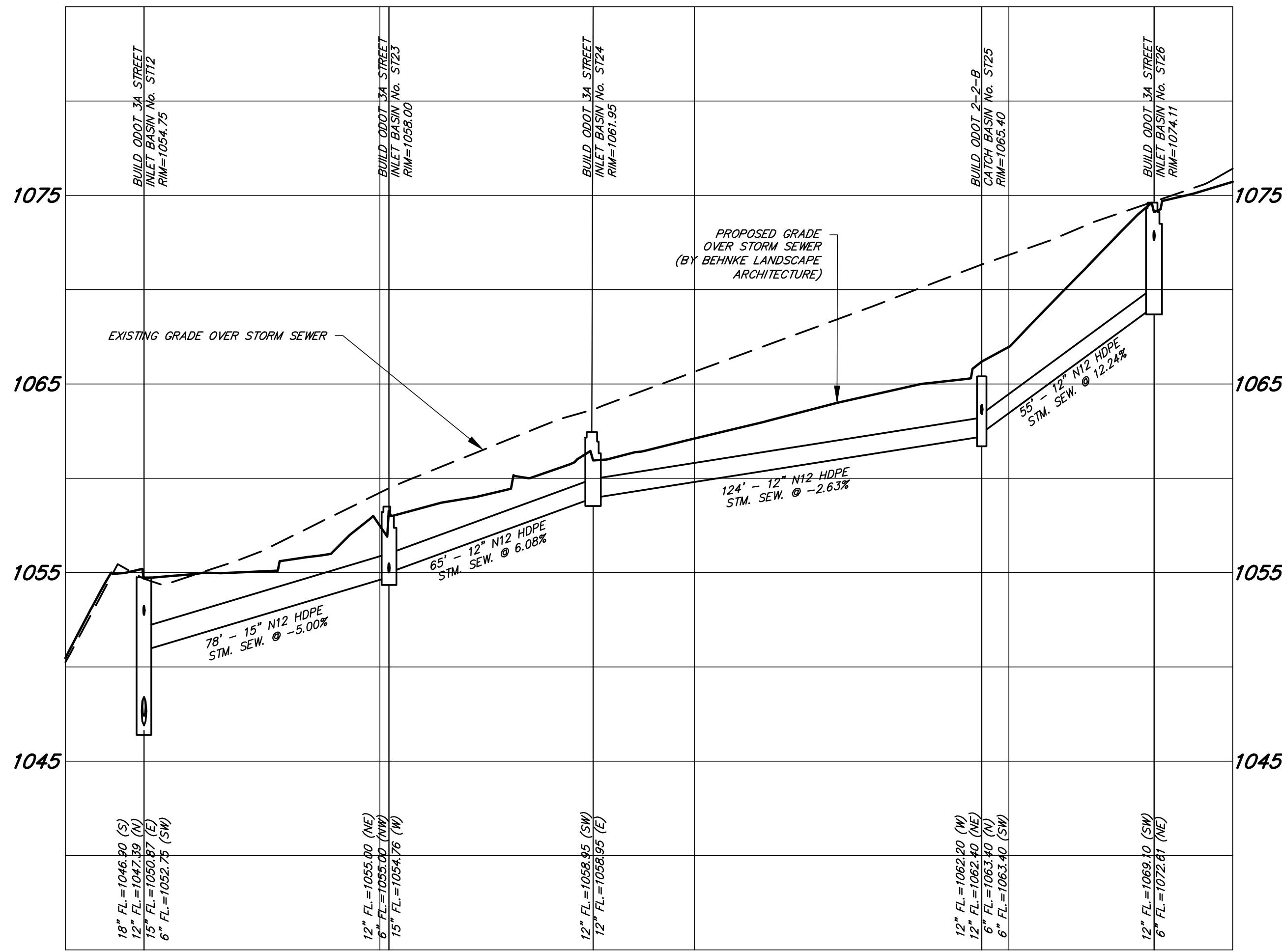
DATE	DESCRIPTION
03/15/23	PLAN REVIEW & EDP
03/16/23	ISSUED AS SITE PACKAGE

SCALE: 1" = 40'
SHEET NO
C-502

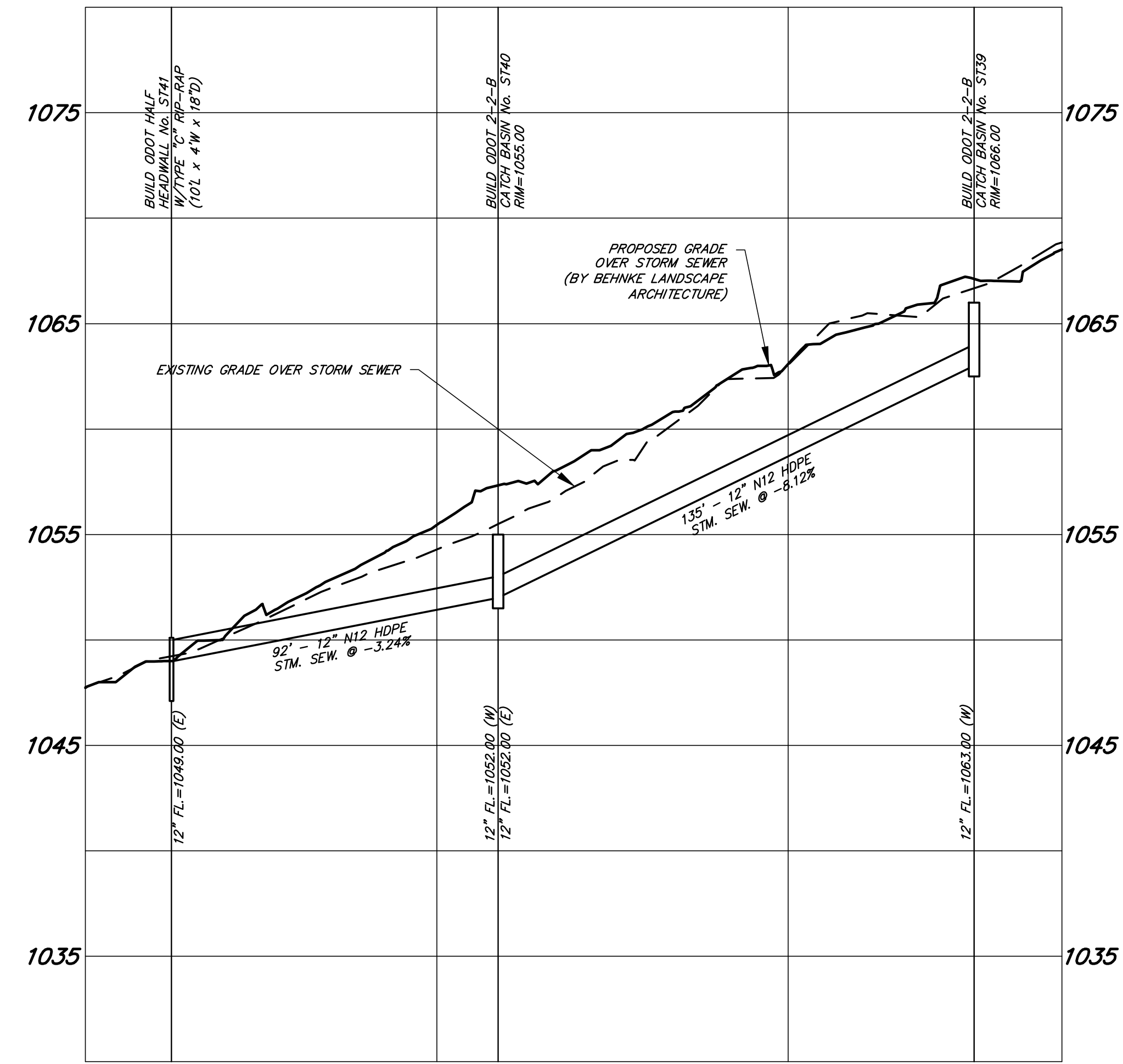


NOTE: CONTRACTOR SHALL TAKE NOTE OF ALL SUBSURFACE CONDITIONS AND MUST ANTICIPATE AND INCLUDE PROPER EQUIPMENT FOR ALL EXCAVATION ACTIVITIES. NO ADDITIONAL PAYMENTS WILL BE MADE FOR ADDITIONAL EQUIPMENT NEEDED OR EXTRA CONSTRUCTION TIME DUE TO IMPROPER PLANNING BY THE CONTRACTOR. LEWS LAND PROFESSIONALS TAKES NO RESPONSIBILITY FOR ANY SUBSURFACE CONDITIONS PRESENT THAT MAY OR MAY NOT BE SHOWN ON THE PLANS AND/OR PROFILES. SEE GEOTECHNICAL REPORT FOR MORE INFORMATION.

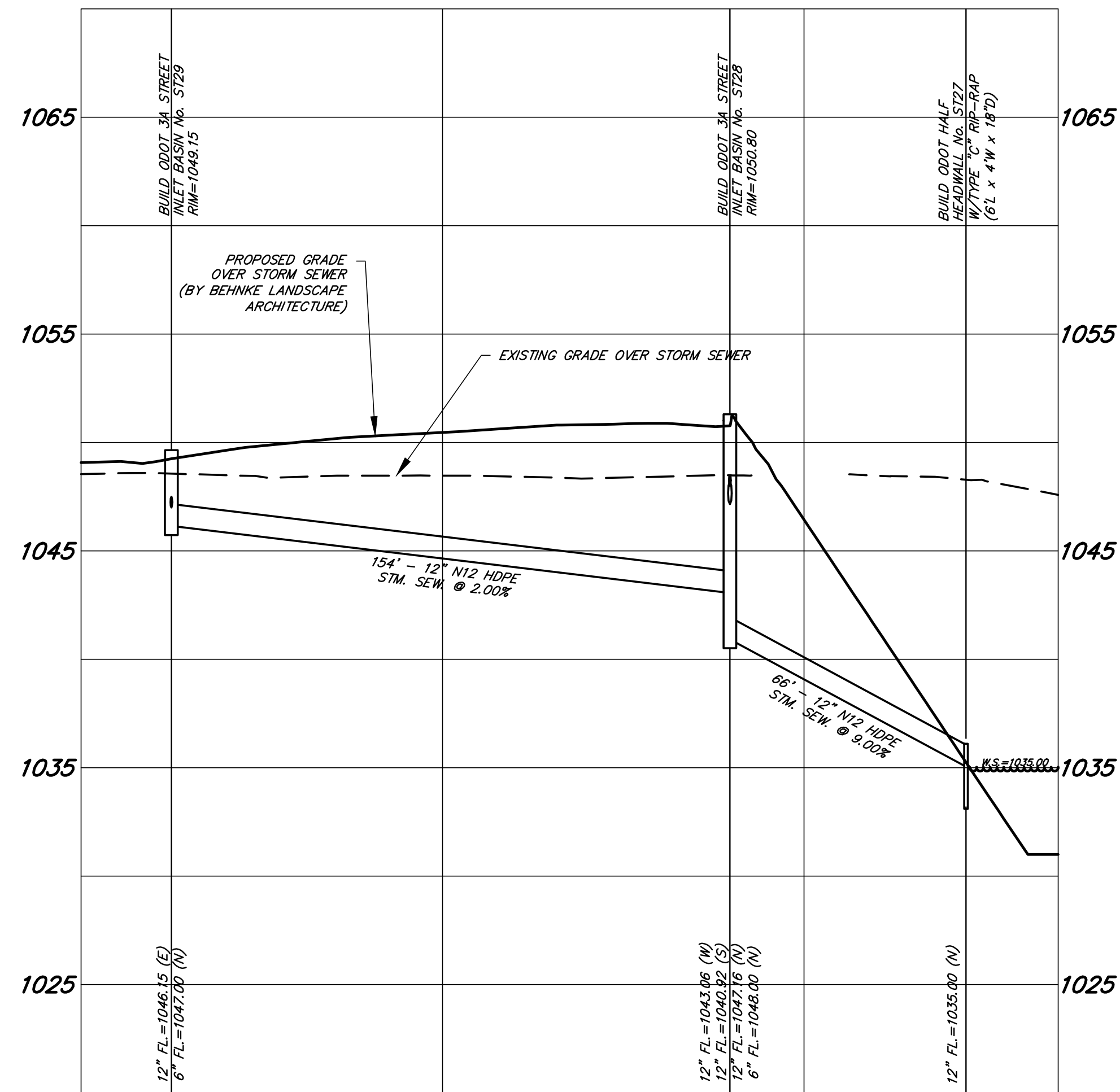




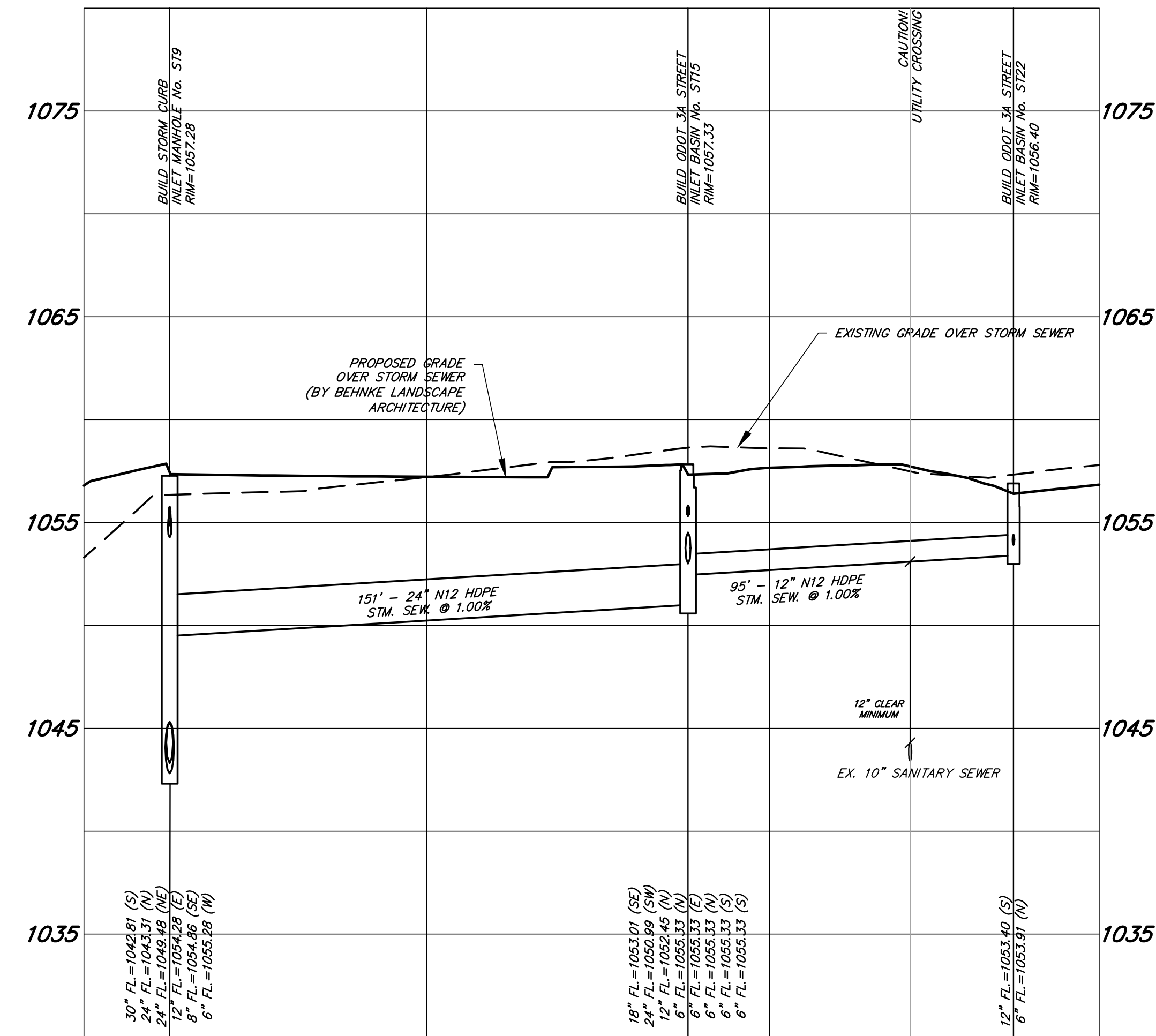
STORM SEWER PROFILE ST26 TO ST12
SCALE: HORIZ. 1"=30', VERT. 1"=5'



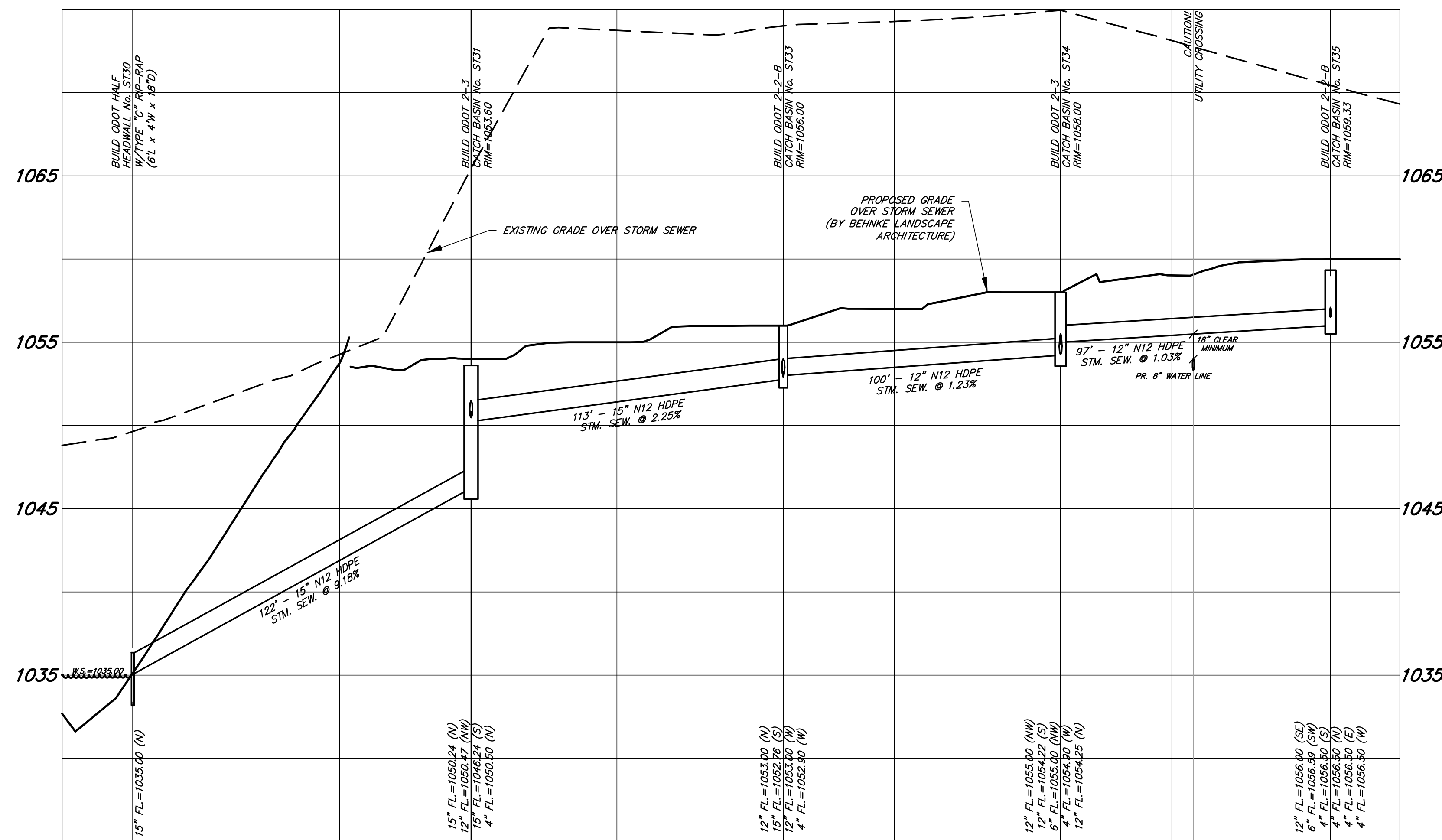
STORM SEWER PROFILE ST39 TO ST41
SCALE: HORIZ. 1"=30', VERT. 1"=5'



STORM SEWER PROFILE ST29 TO ST27
SCALE: HORIZ. 1"=30', VERT. 1"=5'

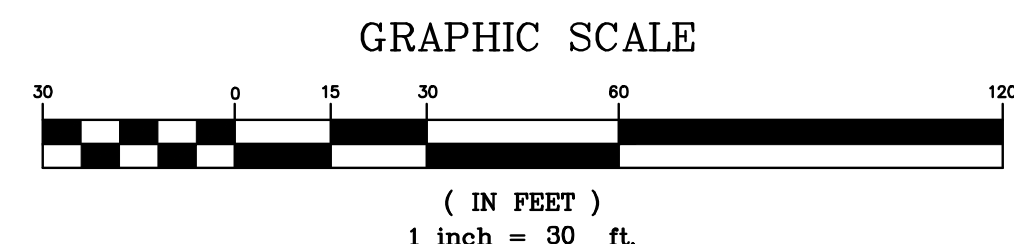


STORM SEWER PROFILE ST22 TO ST9
SCALE: HORIZ. 1"=30', VERT. 1"=5'



STORM SEWER PROFILE ST35 TO ST30
SCALE: HORIZ. 1"=30', VERT. 1"=5'

NOTE: CONTRACTOR SHALL TAKE NOTE OF ALL SUBSURFACE CONDITIONS AND MUST ANTICIPATE AND INCLUDE PROPER EQUIPMENT FOR ALL EXCAVATION ACTIVITIES. NO ADDITIONAL PAYMENTS WILL BE MADE FOR ADDITIONAL EQUIPMENT NEEDED OR EXTRA CONSTRUCTION TIME DUE TO IMPROPER PLANNING BY THE CONTRACTOR. LEWIS LAND PROFESSIONALS TAKES NO RESPONSIBILITY FOR ANY SUBSURFACE CONDITIONS PRESENT THAT MAY OR MAY NOT BE SHOWN ON THE PLANS AND/OR PROFILES. SEE GEOTECHNICAL REPORT FOR MORE INFORMATION.



— PLAN PREPARED BY —
LEWIS LAND PROFESSIONALS, INC.

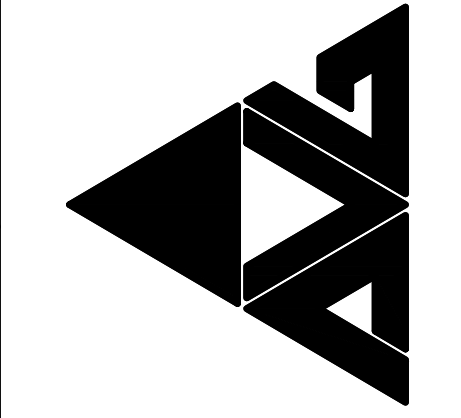
CIVIL ENGINEERING LAND SURVEYING
8691 WADSWORTH ROAD SUITE 100
WADSWORTH, OH 44281 (330) 335-8232



22-070 UTILITY PROFILES.DWG

PROJECT NO
2203-2

ARCHITECTURAL VISION GROUP, LTD
ARCHITECTS • PLANNERS
23850 SPERRY DRIVE CLEVELAND, OHIO 44145

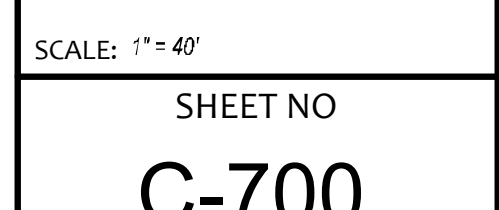
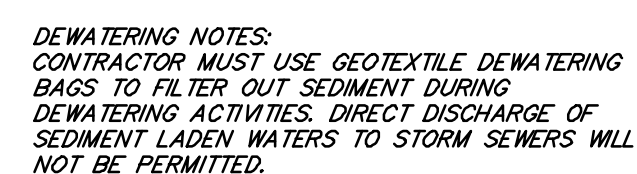
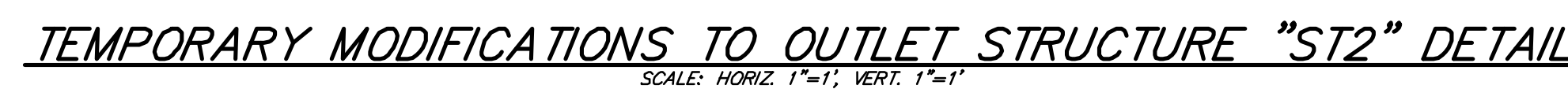


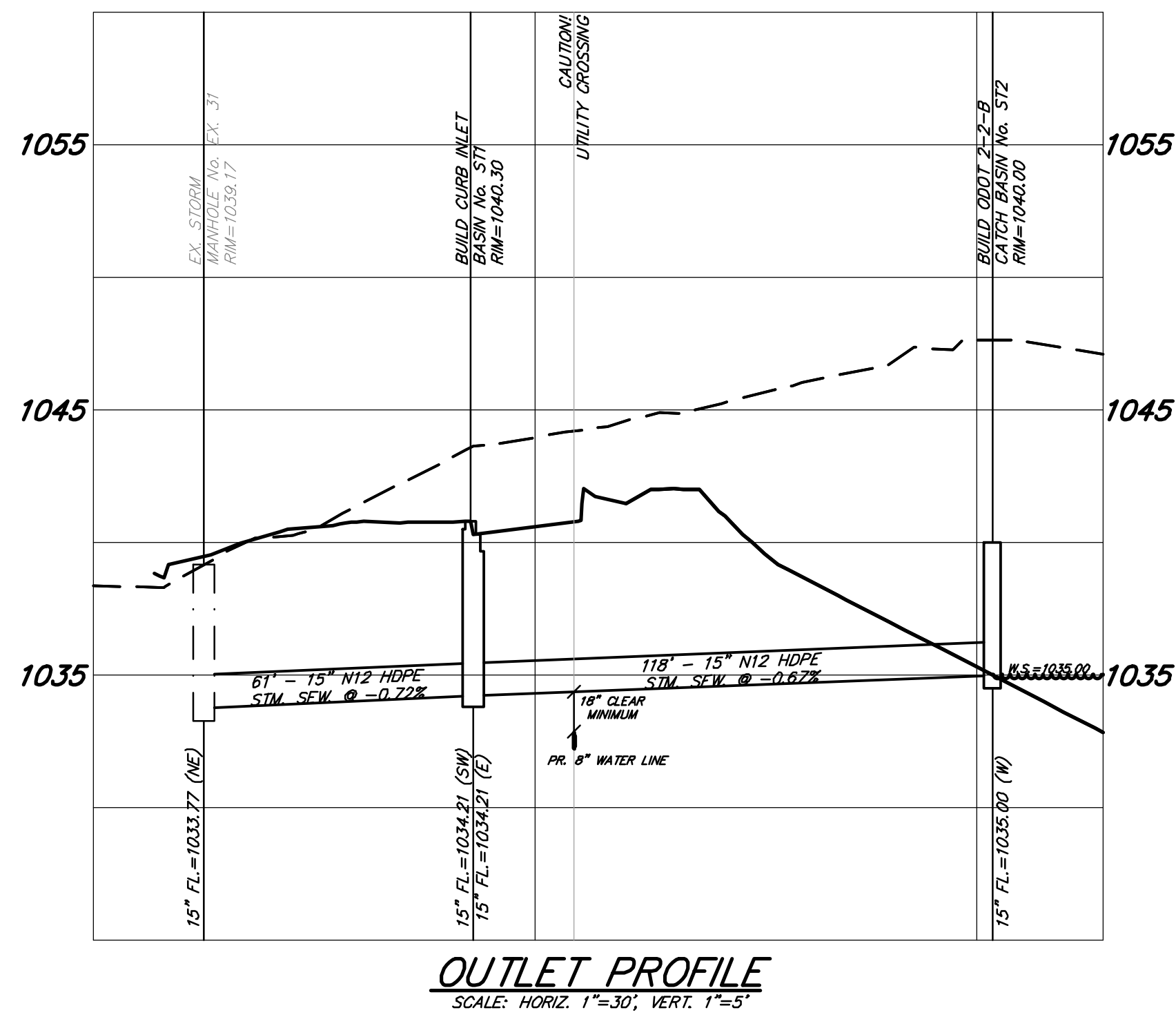
CONSULTANT
LEWIS LAND PROFESSIONALS, INC.
Civil Engineering & Land Surveying
8691 WADSWORTH ROAD SUITE 100
WADSWORTH, OH 44281
PH (330) 335-8232
FX (330) 335-0242
WWW.LEWISLANDPRO.COM

Massillon East Site PK-3
Eastside PK-3 Elementary School
1 Paul E Brown Drive SE
MASSILLON CITY SCHOOL DISTRICT MASSILLON, OHIO

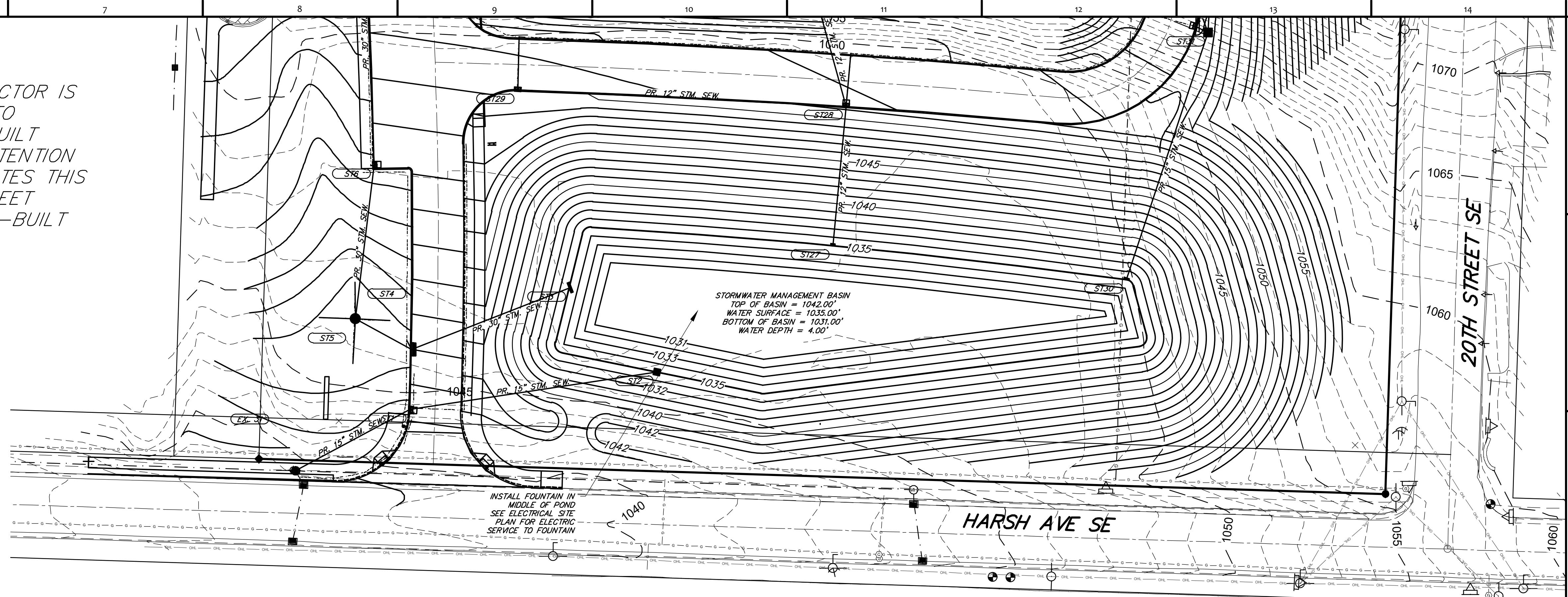
PROJECT NO	2203-2
DRAWN BY	
CHECKED BY	
DATE	03.17.2023
DESCRIPTION	STORM SEWER PROFILES
ISSUED AS PART OF SITE PACKAGE	

SCALE: 1"=40'
SHEET NO
C-504





NOTE: CONTRACTOR IS RESPONSIBLE TO PROVIDE AS-BUILT SURVEY OF DETENTION BASIN. SEE NOTES THIS SHEET AND SHEET C-401 FOR AS-BUILT REQUIREMENTS



STORMWATER MANAGEMENT BASIN NOTES

- 1) THE FINAL STORMWATER MANAGEMENT BASIN SHALL NOT BE INSTALLED UNTIL THE END OF THE PROJECT. SEE SHEET C-700 FOR DIRECTION ON USING THE STORMWATER MANAGEMENT BASIN AS A SEDIMENT BASIN WHILE THE SITE IS UNDER CONSTRUCTION.
- 2) THE CONTRACTOR SHALL INSTALL THE STORMWATER MANAGEMENT BASIN AS SHOWN ON THIS PLAN AT THE END OF THE PROJECT.
- 3) THE CONTRACTOR SHALL COMPLETELY DENATE THE SEDIMENT BASIN PRIOR TO BEGINNING ANY REGRADING ANY PARTS OF THE SEDIMENT BASIN TO ACHIEVE THE FINAL PLAN ELEVATIONS OF THE STORMWATER MANAGEMENT BASIN.
- 4) THE CONTRACTOR IS RESPONSIBLE FOR ALL EXPENSES TO CONVERT THE SEDIMENT BASIN TO THE FINAL STORMWATER MANAGEMENT BASIN, AS SHOWN ON THIS PLAN, INCLUDING BUT NOT LIMITED TO, REGRADING OF THE STORMWATER MANAGEMENT BASIN, MODIFICATION OF THE OUTLET STRUCTURE, CLEANING OF THE OUTLET STRUCTURE AND SITE STORM SEWERS.
- 5) AFTER THE CONSTRUCTION OF THE STORMWATER MANAGEMENT BASIN AND CONVERSION OF THE OUTLET STRUCTURE, THE CONTRACTOR SHALL PROVIDE AN ASBUILT SURVEY STAMPED BY AN OHIO REGISTERED PROFESSIONAL SURVEYOR, IN BOTH PAPER COPY AND ELECTRONIC AUTOCAD FILE, TO THE PROJECT OWNER, OF THE ENTIRE SITE, INCLUDING STORMWATER MANAGEMENT BASIN AREA AND OUTLET STRUCTURE FOR REVIEW AND ACCEPTANCE OF WORK.
- 6) DEVIATION FROM THE DESIGN ELEVATIONS AND LOCATIONS OF MORE THAN 1/8" VERTICALLY OR 1" HORIZONTALLY FOR THE OUTLET STRUCTURE, INCLUDING RIMS, FLOWLINES, ORIFICE AND OVERFLOW WEIRS, WILL NOT BE ACCEPTED.
- 7) DEVIATION OF 1% OR GREATER FROM THE DESIGN STORAGE VOLUME AT EACH CONTOUR ELEVATION WILL NOT BE ACCEPTED.
- 8) THE WATER QUALITY VOLUME MUST BE MET IN ITS ENTIRETY IN ACCORDANCE WITH THE OHIO EPA GENERAL CONSTRUCTION PERMIT OH0000006.
- 9) THE STORMWATER MANAGEMENT BASIN SHALL NOT AT ANY TIME DISCHARGE STORM WATER AT A HIGHER RATE THAN ANY ALLOWABLE DISCHARGE RATE FOR EACH STORM EVENT.
- 10) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXPENSES TO HIRE A PROFESSIONAL SURVEYOR TO PERFORM AN ASBUILT SURVEY, AS WELL AS REGRADE THE BASIN TO THE DESIGN ELEVATIONS AND LOCATIONS AND ADJUST OR REPLACE THE OUTLET STRUCTURE UNTIL SAID ASBUILT DRAWINGS DEMONSTRATE THAT THE WORK IS COMPLETE AND ACCEPTABLE TO THE PROJECT ENGINEER.
- 11) AT THE END OF THE PROJECT, AFTER FINAL SITE STABILIZATION IS COMPLETE (70%+ VEGETATIVE COVER ESTABLISHED), THE CONTRACTOR SHALL SUBMIT VIDEO EVIDENCE OF ALL STORM SEWERS TO PROVIDE THE STORM SEWERS ARE CLEAR OF ANY SEDIMENT, TRASH OR DEBRIS. EACH STORM RUN SHALL BE INSPECTED, IN ACCORDANCE WITH QDOT 611.12 REQUIREMENTS, AND A PERFORMANCE REPORT SHALL BE SUBMITTED ALONG WITH THE VIDEO FILES FOR REVIEW IN ACCORDANCE WITH QDOT 611.14 D. IF ANY SEDIMENT, TRASH OR DEBRIS IS PRESENT, THE CONTRACTOR SHALL CLEAN THE STORM SEWERS USING THE JET-VAC PROCESS RECOMMENDED BY THE MANUFACTURER, AND RESUBMIT NEW VIDEO EVIDENCE AND PERFORMANCE REPORT OF THE STORM SEWERS, AT TO ADDITIONAL COST TO THE PROJECT.
- 12) IN THE EVENT THE CONTRACTOR FAILS TO PRODUCE ADEQUATE CLOSE OUT DOCUMENTS INCLUDING ASBUILTS AND VIDEO INSPECTION, THE DESIGN TEAM RESERVES THE RIGHT TO PERFORM AND/OR SUBCONTRACT THE REQUIRED SERVICES REQUIRED TO PRODUCE THE REQUIRED ASBUILT DOCUMENTS AND VIDEO INSPECTIONS. THE CONTRACTOR WILL THEN BE CHARGED FOR THE COST PLUS TEN PERCENT (10%) THE FEES ASSOCIATED WITH ACQUIRING THE REQUIRED DOCUMENTS.

STORMWATER MANAGEMENT PLAN

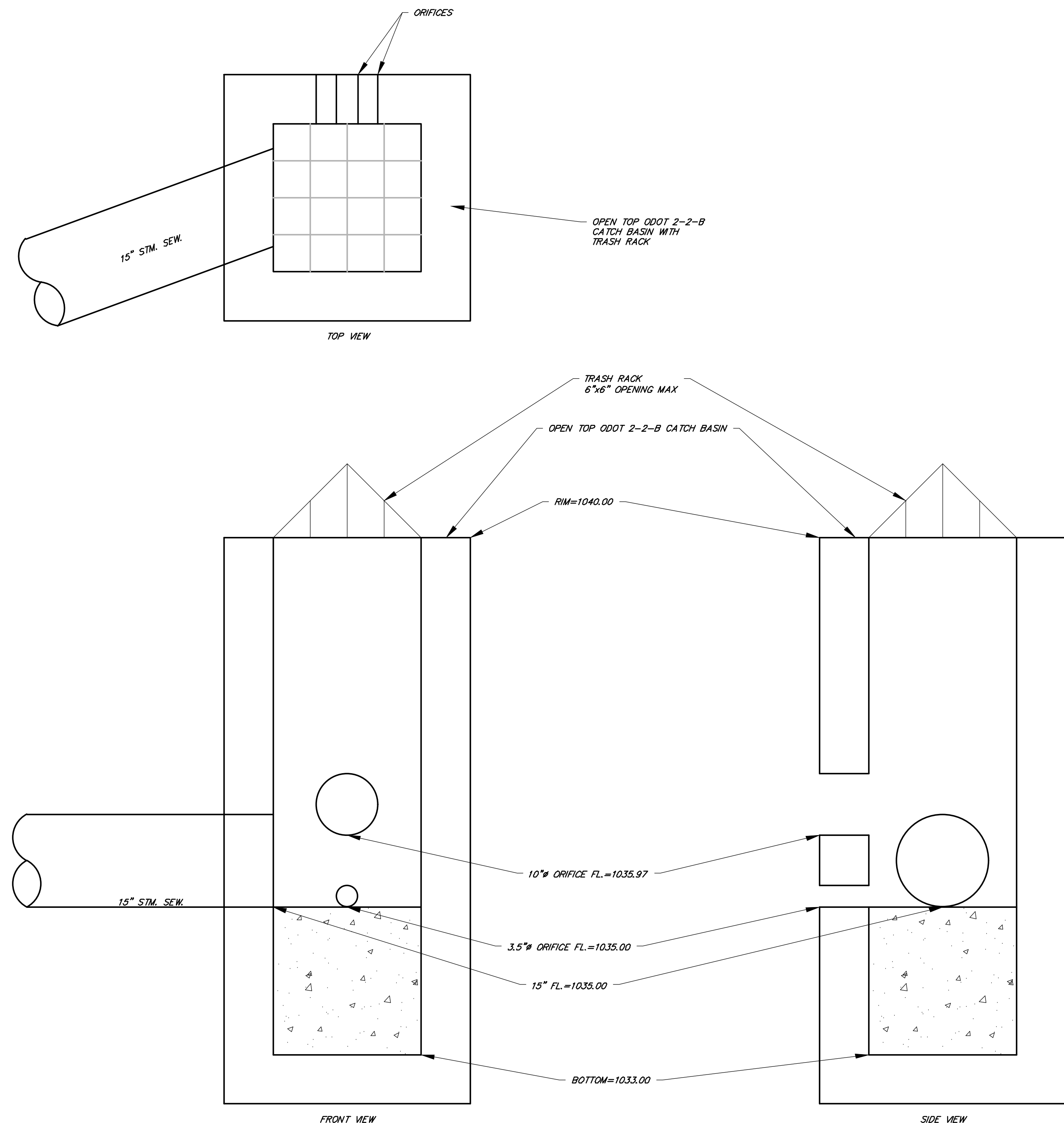
SCALE: 1"=20'

STORM EVENT (YEAR)	PRE- DEVELOPED RUN-OFF RATES (C.F.S.)	POST- DEVELOPED RUN-OFF RATES (C.F.S.)	ALLOWABLE RUN-OFF RATES (C.F.S.)	DEFENTION BASIN DISCHARGE RATES (C.F.S.)	PEAK STORAGE ELEVATION (FT)
1	13.57	17.69	13.57	1.32	1036.58
2	18.96	23.31	13.57	2.58	1036.85
5	27.50	31.82	13.57	3.64	1037.58
10	35.16	39.45	13.57	4.37	1038.14
25	47.00	50.79	47.00	5.20	1038.85
50	57.37	60.51	57.37	5.74	1039.61
100	68.73	71.07	68.73	6.18	1040.23

THE CRITICAL STORM WAS CALCULATED TO BE THE 5-YEAR STORM
 NOV REQUIRED BELOW PERMANENT WATER SURFACE - 18,217.53 CUBIC FEET
 (INCLUDED FOR SEDIMENT STORAGE)
 NOV PROVIDED BELOW PERMANENT WATER SURFACE - 42,408 CUBIC FEET
 NOV REQUIRED ABOVE PERMANENT WATER SURFACE - 16,014.61 CUBIC FEET
 NOV PROVIDED ABOVE PERMANENT WATER SURFACE - 16,008.53 CUBIC FEET

ELEVATION (FEET)	VOLUME (CUBIC FEET)
1035	0
1036	16,607
1037	35,827
1038	57,761
1039	82,569
1040	110,172
1041	140,849
1042	174,643

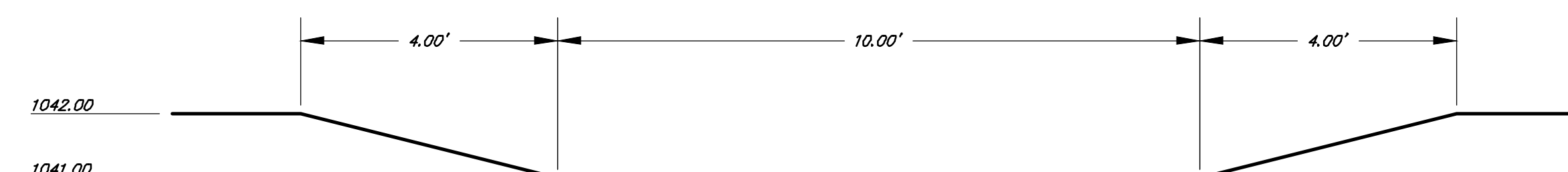
ELEVATION (FEET)	VOLUME (CUBIC FEET)
1031	0
1032	7,231
1033	16,629
1034	28,315
1035	42,408



OUTLET STRUCTURE "ST2" DETAIL
 SCALE: HORIZ. 1"=1', VERT. 1"=1'

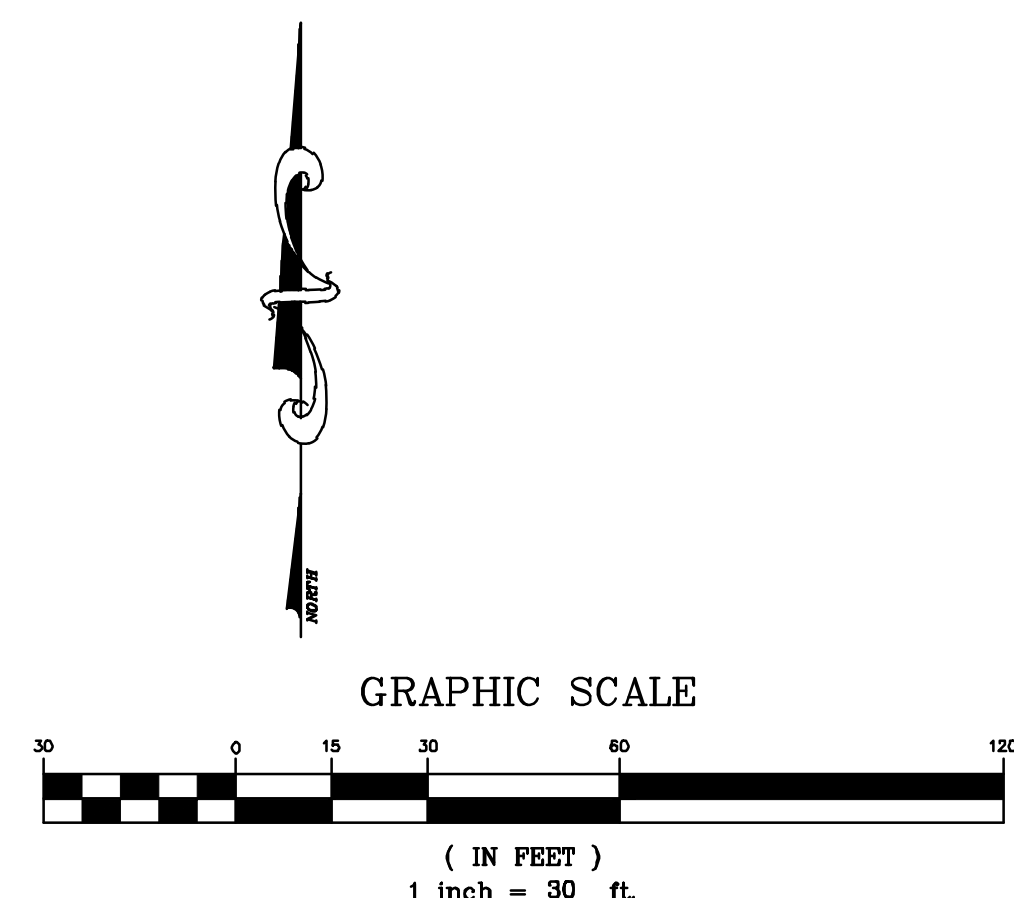
NOTE: CONTRACTOR SHALL INSTALL FLOATING FOUNTAIN SYSTEM IN MIDDLE OF BASIN FOR WATER QUALITY CONTROL. SEE ELECTRICAL PLANS FOR POWER TO FOUNTAIN. FOUNTAIN SHALL BE OUTDOOR WATER SOLUTIONS EDD LINE 1/2 HP 115V FLOATING POND FOUNTAIN, OR APPROVED EQUAL. CONTRACTOR SHALL PROVIDE ALL ITEMS, INCLUDING ANCHOR, INSTALLED. FOUNTAIN SPRAY SHALL PROVIDE GREATER THAN 50% SURFACE AREA OF THE POND. CONTRACTOR SHALL UPGRADE FOUNTAIN, OR PROVIDE MULTIPLE FOUNTAINS TO MEET INTENDED COVERAGE.

NOTE: THIS STORMWATER MANAGEMENT BASIN IS A WET EXTENDED DETENTION BASIN



EMERGENCY OVERFLOW WEIR

SCALE: HORIZ. 1"=2', VERT. 1"=2'



— PLAN PREPARED BY —
LEWIS LAND PROFESSIONALS INC.

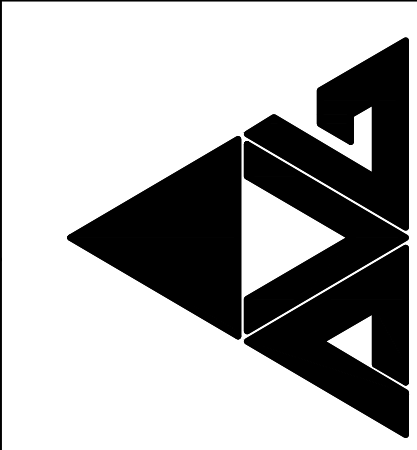
CIVIL ENGINEERING LAND SURVEYING
 8691 WADSWORTH ROAD SUITE 100
 WADSWORTH, OH 44281 (330) 335-8232



22-070- STORMWATER MANAGEMENT BASIN PLAN

PROJECT NO
2203-2

ARCHITECTURAL VISION GROUP, LTD
 ARCHITECTS • PLANNERS
 23850 SPERRY DRIVE CLEVELAND, OHIO 44145



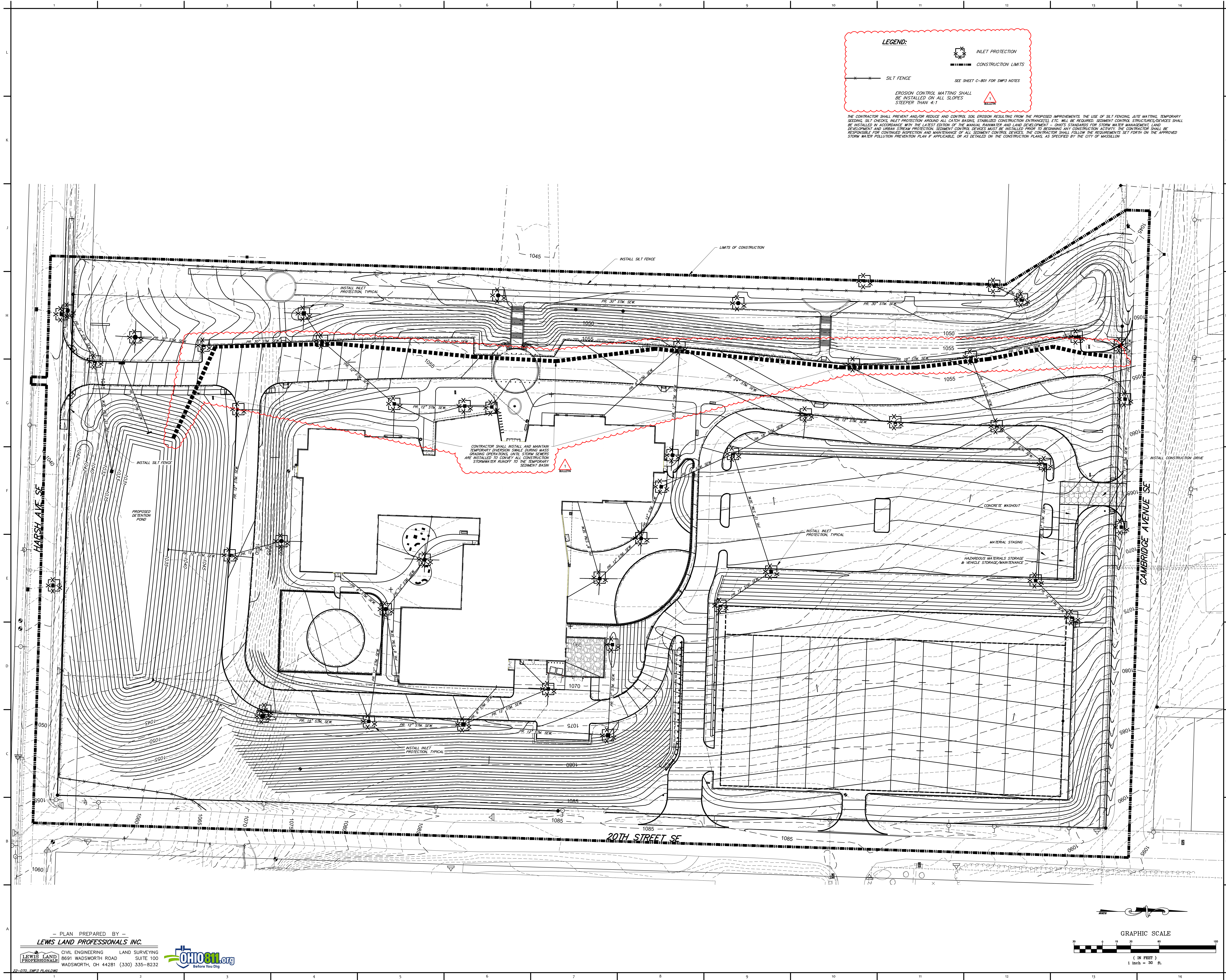
CONSULTANT
LEWIS LAND PROFESSIONALS, INC.
 Civil Engineering & Land Surveying
 8691 WADSWORTH ROAD SUITE 100
 WADSWORTH, OH 44281
 PH (330) 335-8232
 FX (330) 335-0242
 WWW.LEWISLANDPROF.COM

Massillon East Site PK-3
Eastside PK-3 Elementary School
 1 Paul E Brown Drive SE
 MASSILLON CITY SCHOOL DISTRICT MASSILLON, OHIO

PROJECT NO	2203-2
DRAWN BY	
CHECKED BY	
DATE	03/17/2023

STORMWATER MANAGEMENT BASIN PLAN

SCALE: 1"=40'
 SHEET NO
C-701



LEGEND:

- INLET PROTECTION
- CONSTRUCTION LIMITS
- SILT FENCE
- SEE SHEET C-801 FOR SMP3 NOTES
- EROSION CONTROL MATTING SHALL BE INSTALLED ON ALL SLOPES STEEPER THAN 4:1

THE CONTRACTOR SHALL PREVENT AND/OR REDUCE AND CONTROL SOIL EROSION RESULTING FROM THE PROPOSED IMPROVEMENTS. THE USE OF SILT FENCING, ATE MATTING, TEMPORARY SEEDING, SILT CHECKS, INLET PROTECTION AROUND ALL CATCH BASINS, STABILIZED CONSTRUCTION ENTRANCES, ETC. WILL BE REQUIRED. SEGMENT CONTROL STRUCTURES/DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL FOR STORM WATER MANAGEMENT - 2ND EDITION. STANDARDS FOR STORM WATER MANAGEMENT, LAND DEVELOPMENT AND URBAN STREAM PROTECTION. SEGMENT CONTROL DEVICES MUST BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTINUED INSPECTION AND MAINTENANCE OF ALL SEGMENT CONTROL DEVICES. THE CONTRACTOR SHALL FOLLOW THE REQUIREMENTS SET FORTH ON THE APPROVED STORM WATER POLLUTION PREVENTION PLAN IF APPLICABLE, OR AS DETAILED ON THE CONSTRUCTION PLANS, AS SPECIFIED BY THE CITY OF MASSILLON.

CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY DIVERSION DURING MASS GRADING OPERATIONS. UNTIL STORM SEWERS ARE INSTALLED TO CONVEY ALL CONSTRUCTION STORMWATER RUNOFF TO THE TEMPORARY SEGMENT BASIN

MARSH AVE SE

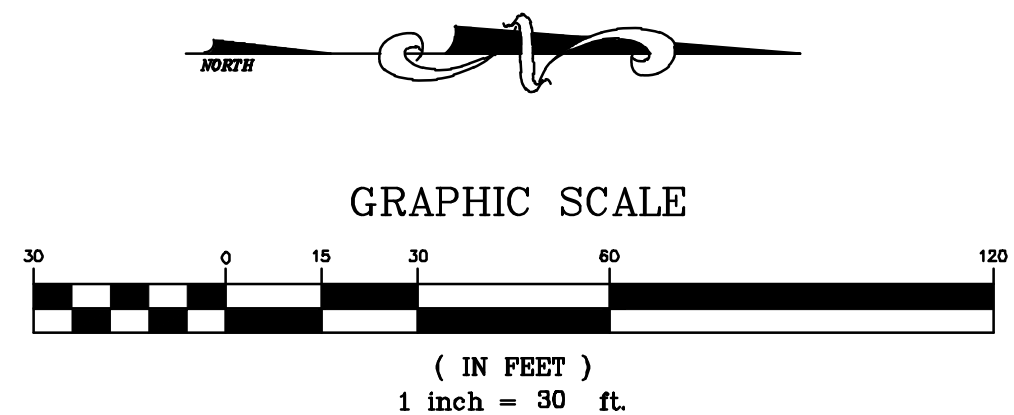
CAMBRIDGE AVENUE SE

20TH STREET SE

— PLAN PREPARED BY —
LEWIS LAND PROFESSIONALS INC.

CIVIL ENGINEERING LAND SURVEYING
8691 WADSWORTH ROAD SUITE 100
WADSWORTH, OH 44281 (330) 335-8232

OHIOen.org
Before You Dig



PROJECT NO
2203-2

ARCHITECTURAL VISION GROUP, LTD
ARCHITECTS • PLANNERS
23850 SPERRY DRIVE CLEVELAND, OHIO 44145

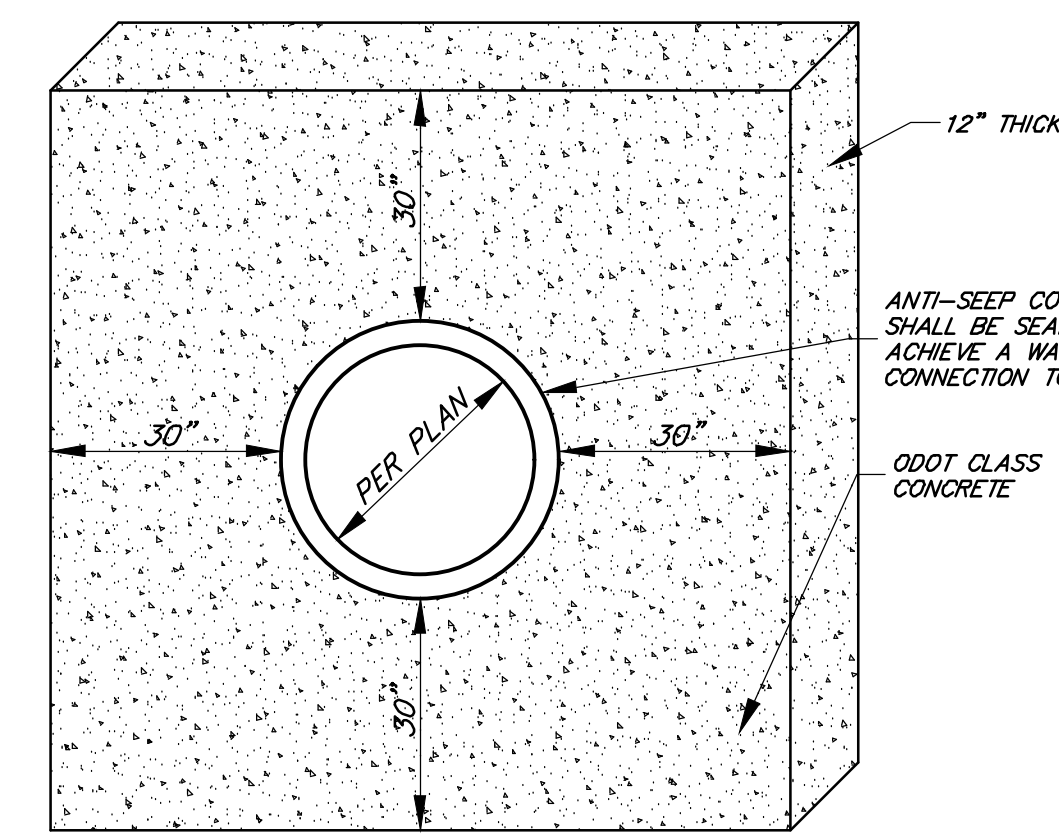
Eastside PK-3 Elementary School
Massillon East Site PK-3
1 Paul E Brown Drive SE
MASSILLON CITY SCHOOL DISTRICT MASSILLON, OHIO

NO.	DATE	DESCRIPTION
06-02-23	04-24-23	BULLETIN 1
06-02-23	03-30-23	ADDITIONAL 1
06-02-23	03-30-23	PLAN REVIEW & SEP
06-02-23	03-30-23	ISSUED TO OWNER SITE PACKAGE

PROJECT NO 2203-2
DRAWN BY
CHECKED BY
DATE 03/17/2023

STORMWATER POLLUTION PREVENTION PLAN

SCALE: 1" = 40'
SHEET NO
C-800



1. ANTI-SEEP COLLAR SHALL BE OF ADEQUATE SIZE TO PREVENT STORMWATER FROM TRAVELING THROUGH THE PIPE TRENCH MATERIAL.
2. CONCRETE MATERIALS SHALL BE PER OHIO DEPARTMENT OF TRANSPORTATION REQUIREMENTS.

ANTI-SEEP COLLAR DETAIL

- [illegible]

- | -PIPE CROSSING DATA SHEET- | | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|
| BASE | CAREER PIPE | CAREER PIPE | CAREER PIPE |
| TYPE OF MANUFACTURE | DUCTILE IRON | DUCTILE IRON | DUCTILE IRON |
| SIZE OF PIPE | 16" A.S.T.M. A153 | 16" A.S.T.M. A153 | 16" A.S.T.M. A153 |
| SPECIFICATION | ASTM A153 | ASTM A153 | ASTM A153 |
| TYPE OF JOINT | FLANGE | FLANGE | FLANGE |
| TYPE OF GASKET | PUSH ON POLYURETHANE GASKET | PUSH ON POLYURETHANE GASKET | PUSH ON POLYURETHANE GASKET |
| PROTECTION | ON | ON | ON |
| SEAL | FLANGE | FLANGE | FLANGE |
| METHOD OF INSTALLATION | PUSH ON JOINT | HOLDING JOINT | FLANGE AND BEAR |

CAREER PIPE SIZING			
WATER MAIN SIZE	NOMINAL SIZE OF CAREER PIPE	INSIDE DIAMETER	WEIGHT PER FOOT
8"	16"	15.750	67.64
8"	18"	17.750	70.45
12"	24"	24.000	125.01
16"	30"	29.000	157.68
20"	36"	35.000	189.71
24"	42"	41.000	221.82
30"	48"	47.000	253.89
36"	54"	53.000	285.96
42"	60"	59.000	318.03

BOTH/ALL CAREER PIPES OR JOINTS MUST BE EXPOSED TO THE UNDERLYING PIPE AND THE CAREER PIPE, E.G. THE CAREER PIPE MUST BE EXPOSED TO THE UNDERLYING PIPE	D.U.P. WATER MAIN CAREER PIPE CAREER PIPE CAREER PIPE CAREER PIPE CAREER PIPE CAREER PIPE CAREER PIPE CAREER PIPE CAREER PIPE
---	--

FL. CAREER PIPE WITH BEARING OF CAREER PIPE IN PLACE, PRIOR TO THE CLOSURE OF SUFFICIENTLY TO EXPOSE THE
BEAD. JOINTING PIPE TO BE USED AT THE PIPE JOINTS WITH BEARING OF CAREER PIPE IN PLACE.

-

 $\frac{2}{3}$ [illegible]

UTILITY DETAILS

100

SCALE: 1" = 40'

SHEET NO

C-901

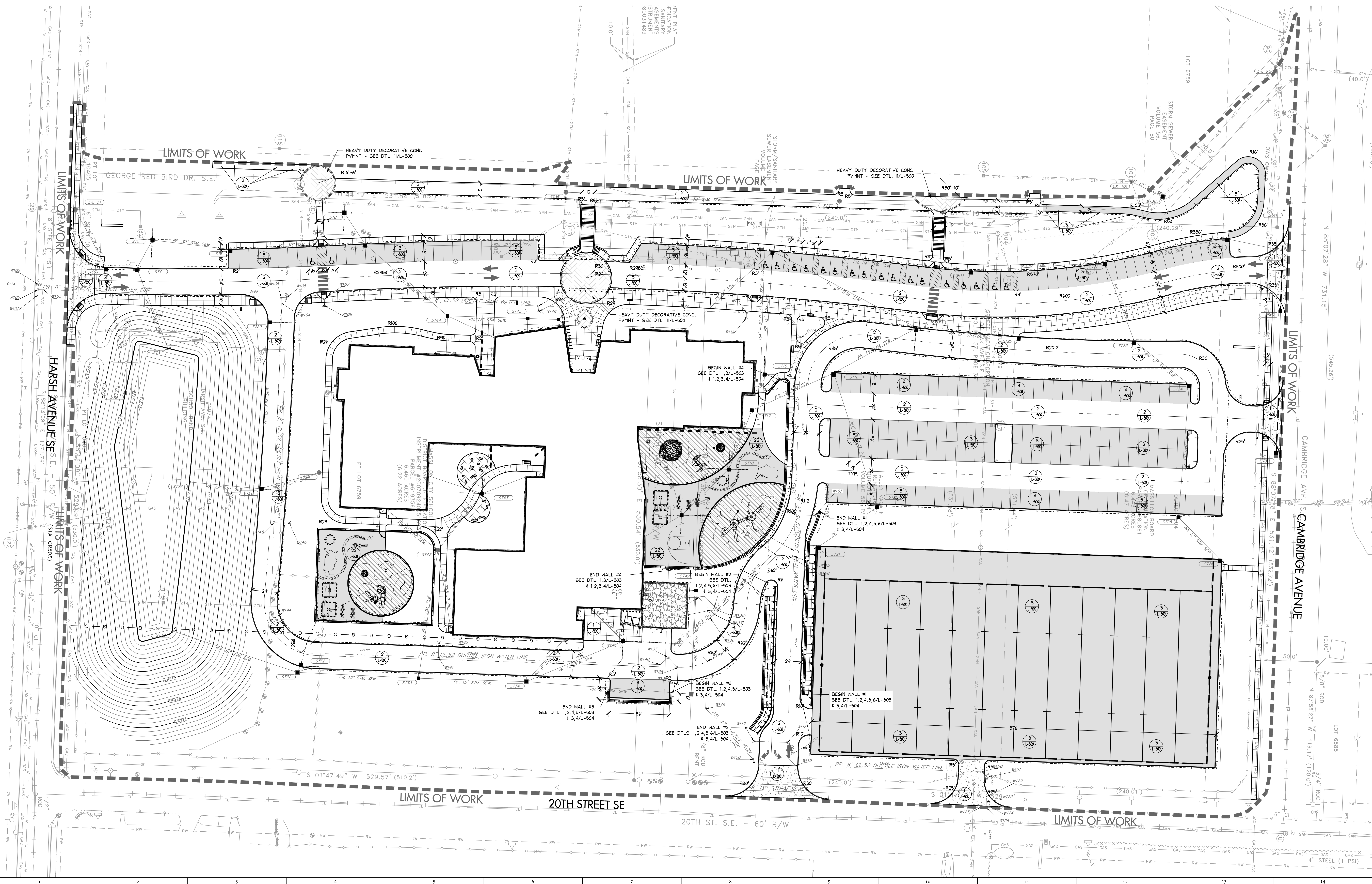
0001

LEGEND:

- STANDARD DUTY CONC. P.V.M.T. - SEE DTL. 4/L-500
- CONTROL JOINT EXPANSION JOINT (EJ)
- HEAVY DUTY CONC. P.V.M.T. - SEE DTL. 1/L-500
- CONTROL JOINT EXPANSION JOINT (EJ)
- PAVEMENT EDGE WITH CURB - SEE
- PAVEMENT EDGE WITH NO CURB
- CURVE PC (POINT OF CURVATURE,) AND PT (POINT OF TANGENCY)
- CENTERLINE
- STANDARD DUTY ASPHALT PAVEMENT - SEE DTL. 3/L-500
- ENGINEERED WOOD FIBER PLAY SURFACE - SEE DTL. 10/L-500
- TRASH RECEPTACLE - SEE DTL. 2/L-500
- 6" BENCH - SEE DTL. 2/L-500
- 12" WIDE CROSSWALK STRIPING
- 24" WIDE PAINTED STOP BAR
- PAVEMENT ARROW
- 4" WIDE PAVEMENT STRIPING
- HANDICAP SYMBOL PAVEMENT MARKING
- GENERAL LOCATION OF SIGN - SEE DET. 19 OF 20/L-500. EDGE OF SIGN PANEL TO BE 2'-0" MIN. FROM ALL PAVEMENT EDGES
- LIMIT OF WORK
- STOPS (TYP.) - SEE ARCHITECTURAL /STRUCTURAL DWG'S
- BUILDING DOORS (TYP.)
- BUILDING WALL (TYP.)
- 4" ORNAMENTAL FENCE -- SEE DTL. 16/L-500
- HEAVY DUTY DECORATIVE CONCRETE PAVEMENT -- SEE DTL. 11/L-500

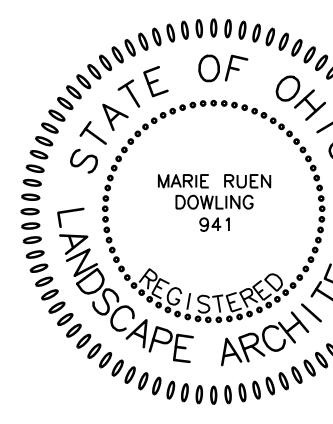
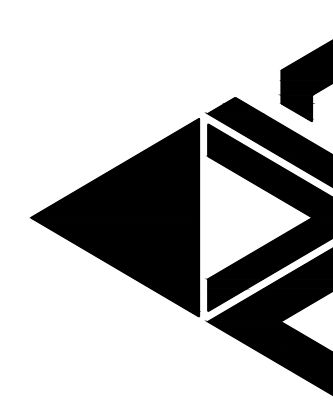
- GENERAL NOTES:**
- THIS SHEET IS FOR SITE LAYOUT & DETAIL REFERENCE ONLY.
 - ALL DIMENSIONS/COORDINATES ARE TO FACE OF CURBS AND WALLS, UNLESS NOTED OTHERWISE ON DRAWING.
 - PROVIDE CONTROL JOINTS ON CURBS EVERY 10' MAX., AND AT P.C.'S AND P.T.'S. PROVIDE EXPANSION JOINTS EVERY 30', MAX. FOR INTEGRAL CURBS AND WALKS, ALIGN CURB JOINTS WITH WALK JOINTS.
 - NEW CURBS AND/OR CURB AND GUTTERS ALONG CITY STREETS TO MATCH STYLE AND INSTALLATION OF ADJACENT EXISTING CURBS.
 - ALL NEW SIDEWALK PARALLEL TO CITY STREETS TO BE 5'-0" WIDE AND INSTALLED 2'-0" INSIDE STREET RIGHT OF WAY, EXCEPT WHERE NOTED OTHERWISE ON PLAN.
 - WHERE PROPOSED 6"x18" CURBS MEET EXISTING CURB OF A DIFFERENT STYLE, PROVIDE A FLUID TRANSITION OVER 4'-0".
 - THIS DRAWING SHOWS LOCATIONS AND SIZES OF FROST FREE SLABS (F.F.S.) ONLY. REFER TO ARCHITECTURAL/STRUCTURAL DWG'S FOR FROST FREE SLAB DETAILING.
 - ALL ON-SITE TRAFFIC SIGNAGE TO MEET ODOT ITEM 730 AND ODOT STANDARD SIGN DESIGN MANUAL. INSTALLATION TO MATCH THAT OF DET. 19 OF 20/L-500. SEE TRAFFIC SIGN LEGEND FOR ODOT SIGN CODES.
 - ALL ARROW AND "ONLY" PAVEMENT MARKINGS SHALL BE INSTALLED PER ODOT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, MARKING FIGURES M-22 AND M-24.
 - REFER TO SURVEY DRAWING FOR BENCHMARK INFORMATION.
 - SITE UTILITIES ARE SHOWN FOR REFERENCE ONLY. REFER TO CIVIL, SITE ELECTRICAL AND SITE UTILITY PLANS.
 - THIS DRAWING WILL BE AVAILABLE TO CONTRACTOR IN CAD FORMAT, FOR LAYOUT PURPOSES.
 - EXTEND LIMIT OF WORK LINE TO INCLUDE ALL PROPOSED UTILITY TIE-INS.
 - CONTRACTOR TO ADHERE TO ALL RECOMMENDATIONS IN GEOTECHNICAL SUBSURFACE INVESTIGATION REPORT COMPLETED BY INTERTEK/PSI, DATED OCTOBER 2, 2021 AND REVISED JULY 29, 2022. IF THERE IS A CONFLICT BETWEEN THE REPORT AND CONSTRUCTION DOCUMENTS, CONTRACTOR TO NOTIFY OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF WORK.

- CONCRETE SEATING ELEMENT SCHEDULE:**
- CONCRETE SEATING ELEMENT TYPE 1 (SEE SPECS)
 - CONCRETE SEATING ELEMENT TYPE 2 (SEE SPECS)
 - CONCRETE SEATING ELEMENT TYPE 3 (SEE SPECS)
 - CONCRETE SEATING ELEMENT TYPE 4 (SEE SPECS)
 - CONCRETE SEATING ELEMENT TYPE 5 (SEE SPECS)
 - CONCRETE SEATING ELEMENT TYPE 6 (SEE SPECS)
 - CONCRETE SEATING ELEMENT TYPE 7 (SEE SPECS)



PROJECT NO
2203-2

ARCHITECTURAL VISION GROUP, LTD
ARCHITECTS • PLANNERS
23850 SPERRY DRIVE
CLEVELAND, OHIO 44145



MASSILLON CITY SCHOOL
EAST SIDE CAMPUS
1 Paul E Brown Dr SE Massillon, OH 44646

MARK	DATE	DESCRIPTION
3/20/2023	3/20/2023	EARLY SITE PACKAGE

PROJECT NO 2203-1
DRAWN BY
CHECKED BY
DATE

SITE
LAYOUT

SHEET NO
L-200

GENERAL NOTES:

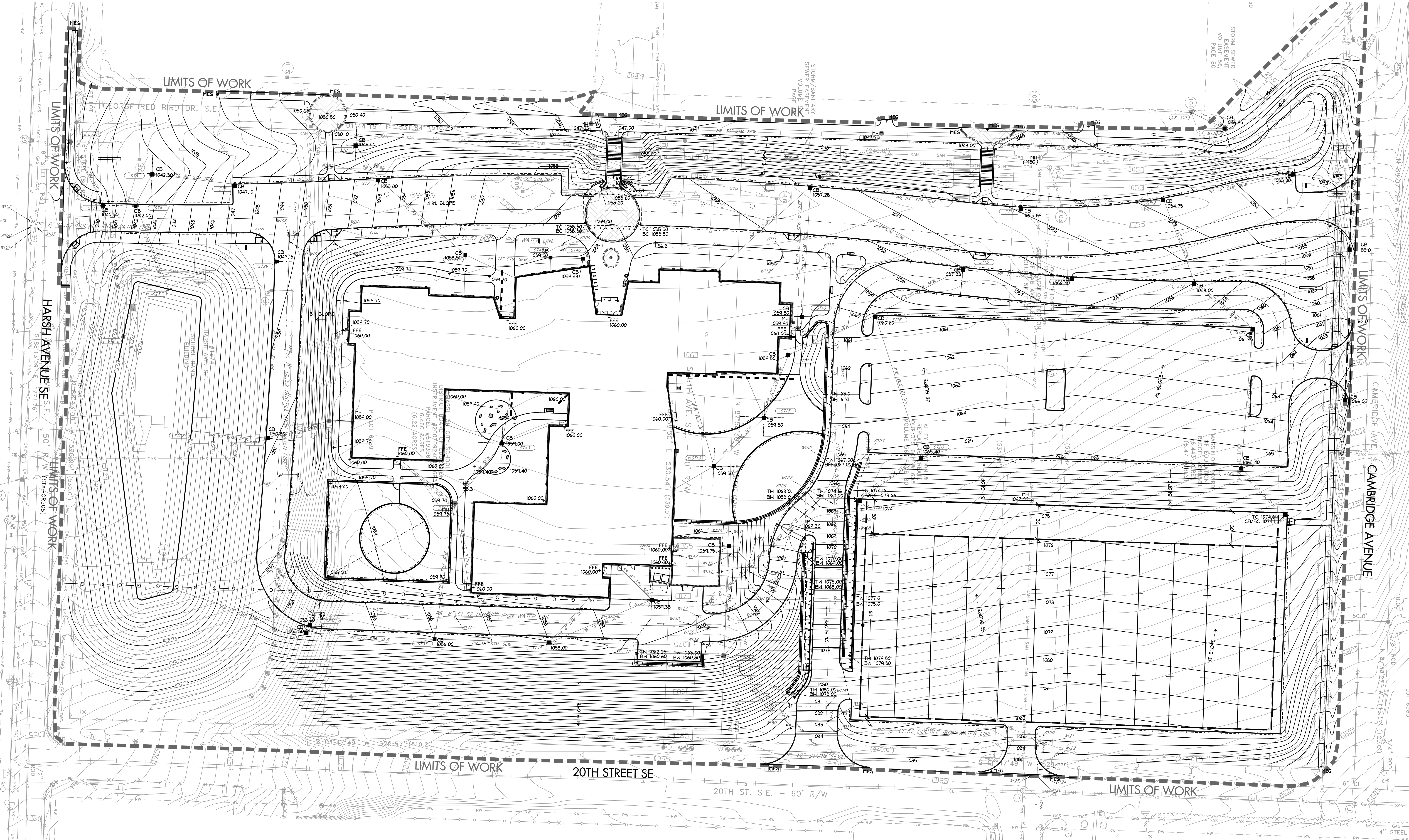
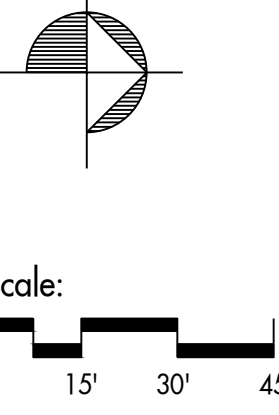
1. THIS SHEET IS FOR GRADING PURPOSES ONLY.
2. ALL GRADES SHOWN ARE FINAL FINISH GRADES.
3. MEET ALL EXISTING GRADES FLUSH, INCLUDING EXISTING CURBS.
4. ALL LAWN AREAS TO MEET PAVEMENT EDGES FLUSH, AND HAVE A 2% MINIMUM SLOPE, UNLESS NOTED OTHERWISE ON THE PLAN.
5. ALL PAVED SURFACES TO HAVE A MINIMUM 1.0% SLOPE, IN AT LEAST ONE DIRECTION, UNLESS NOTED OTHERWISE ON THE PLAN.
6. ALL ACCESSIBLE PARKING AREAS SHALL NOT EXCEED 2% IN ANY DIRECTION.
7. ALL ACCESSIBLE TRAVEL ROUTES SHALL NOT HAVE CROSS SLOPES GREATER THAN 2% AND SHALL NOT HAVE SLOPES PARALLEL TO THE TRAVEL PATH GREATER THAN 2%. ALL CHANGES IN DIRECTION SHALL HAVE A 5' X 5' AREA WHICH DOES NOT EXCEED 2% IN ANY DIRECTION.
8. ALL PROPOSED CURBS ARE 6" HIGH, UNLESS NOTED OTHERWISE ON PLAN.
9. ALL SPOT ELEVATIONS AT CURBS ARE AT BOTTOM OF CURB, UNLESS NOTED OTHERWISE ON PLAN.
10. LOCATIONS OF ALL SPOT ELEVATIONS RELATE TO BUILDING CORNERS, CHANGES IN CURB OR WALL ALIGNMENT, PAVEMENT CORNERS, PAVEMENT POINTS OF CURVATURE OR TANGENCY, OR ARE AT THE OPPOSITE WALK EDGE OF THOSE POINTS, AS LOCATED ON THE SITE LAYOUT DRAWING.
11. FOR ALL CURBS THAT DO NOT TERMINATE INTO A WALL OR ANOTHER CURB, TAPER FROM A 6" REVEAL TO 0" OVER 2'-0" AT CURB TERMINATION.
12. BOTTOM OF WALL, STEPS, CURB, & DOCK ELEVATIONS DENOTE ELEVATION OF FINISH GRADE AT FACE OF WALL, STEPS, CURB, & DOCK.
13. CONTRACTOR TO ADHERE TO ALL RECOMMENDATIONS IN GEOTECHNICAL SUBSURFACE INVESTIGATION REPORT COMPLETED BY INTERTEK/PSI, DATED OCTOBER 9, 2021 AND REVISED JULY 29, 2022. IF THERE IS A CONFLICT BETWEEN THE REPORT AND CONSTRUCTION DOCUMENTS, CONTRACTOR TO NOTIFY OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF WORK.
14. REMOVE ALL UNSUITABLE MATERIALS WHICH ARE UNDER PROPOSED BUILDING OR PAVEMENT AREAS AND ARE WITHIN 2' OF FINISH GRADE. REMOVE MATERIALS AND REPLACE W/ ENGINEERED FILL PER THE PROJECT GEOTECHNICAL REPORT, AND AS DIRECTED ON SITE, BY THE GEOTECHNICAL ENGINEER.

15. LOCATIONS OF UNSUITABLE SUBGRADE MATERIAL ON THIS PLAN ARE NOT PURPORTED TO BE EXACT OR THE ONLY AREAS REQUIRING OVEREXCAVATION.
16. INSTALL EROSION CONTROL BLANKET, MAT, AND RIP RAP AS SHOWN AND NOTED ON CIVIL DRAWINGS.
17. REFER TO CIVIL DRAWINGS FOR HORIZONTAL LOCATIONS OF DRAINAGE STRUCTURES.
18. ALL SITE UTILITIES, INCLUDING SITE DRAINAGE, ARE SHOWN FOR REFERENCE ONLY. SEE SITE CIVIL, ELECTRICAL AND SITE UTILITY PLANS.
19. REFER TO SURVEY DRAWING FOR BENCHMARK INFORMATION.
20. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR FOUNDATION SUBDRAINAGE.
21. THE CONTRACTOR SHALL INCLUDE IN THE BASE BID FOR EARTHWORK: THE REMOVAL (EXPORT) OF ALL EXCESS SUBGRADE (ESTIMATED AT 52,000 CUBIC YARDS) AS DETERMINED BY THE PROJECT GEOTECHNICAL ENGINEER, INCLUDING ALL LABOR, MACHINERY, EQUIPMENT AND MATERIALS NECESSARY TO COMPLETE THE WORK AND TO ACHIEVE THE PROPER ELEVATIONS AS INDICATED ON THE CONSTRUCTION DOCUMENTS. PRIOR TO SUBMITTING A BID, THE CONTRACTOR SHALL VERIFY ALL EARTHWORK (IMPORT/EXPORT) QUANTITIES. QUANTITIES PROVIDED ARE FOR REFERENCE ONLY, AS THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL IMPORT/EXPORT NECESSARY (REGARDLESS OF THE ESTIMATE) TO ACHIEVE THE PROPER ELEVATIONS INDICATED ON THE CONSTRUCTION DOCUMENTS.
22. THE CONTRACTOR SHALL INCLUDE IN THE BASE BID FOR TOPSOIL: THE FURNISHMENT OF CLEAN TOPSOIL (ESTIMATED AT 1,400 CUBIC YARDS) AS DETERMINED BY THE PROJECT GEOTECHNICAL ENGINEER, INCLUDING ALL LABOR, MACHINERY, EQUIPMENT AND MATERIALS NECESSARY TO COMPLETE THE WORK TO THE SATISFACTION OF THE PROJECT GEOTECHNICAL ENGINEER. ALL TOPSOIL SCREENING AND MODIFICATION TO BE INCLUDED WITHIN THE BASE BID. CONTRACTORS ARE ENCOURAGED TO SAMPLE AND TEST TOPSOIL PRIOR TO BIDDING. PRIOR TO SUBMITTING A BID, THE CONTRACTOR SHALL VERIFY ALL EARTHWORK (IMPORT/EXPORT) QUANTITIES. QUANTITIES PROVIDED ARE FOR REFERENCE ONLY, AS THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL IMPORT/EXPORT NECESSARY (REGARDLESS OF THE ESTIMATE) TO ACHIEVE THE PROPER ELEVATIONS INDICATED ON THE CONSTRUCTION DOCUMENTS.
23. PROVIDE AND INSTALL 4" MIN. AMENDED TOPSOIL AND SEED ON ALL DISTURBED, NON-PLANTING BED MIX AREAS.

LEGEND:

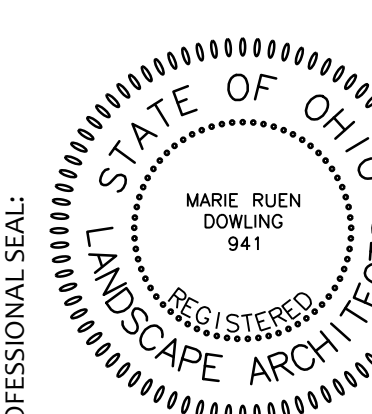
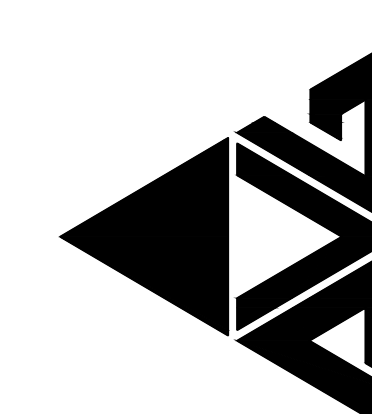
- 1150 --- EXISTING CONTOUR
- X 635.28 EXISTING SPOT ELEVATION
- 636 --- PROPOSED CONTOUR
- HP 637.75 PROPOSED SPOT ELEVATION
- -- -- SUBDRAIN--SEE DETAIL 1/1-500, CONNECT TO STORM SYSTEM OR DAYLIGHT, AS INDICATED ON THIS PLAN
- CB CATCH BASIN/YARD DRAIN WITH STUBBED OUT UNDERDRAIN--SEE CIVIL DRAWINGS
- CL CENTER LINE
- HP HIGH POINT
- TC TOP OF CURB
- BC BOTTOM OF CURB
- TW TOP OF WALL
- BN BOTTOM OF WALL
- MEG MEET EXIST. GRADE FLUSH

OHIO
Utilities Protection
SERVICE
Call Before You Dig
1-800-362-2764
CALL TWO WORKING DAYS BEFORE YOU DIG
(NON MEMBERS MUST BE CALLED DIRECTLY)



PROJECT NO
2203-2

ARCHITECTURAL VISION GROUP, LTD
PLANNERS
ARCHITECTS
23850 SPERRY DRIVE
CLEVELAND, OHIO 44145



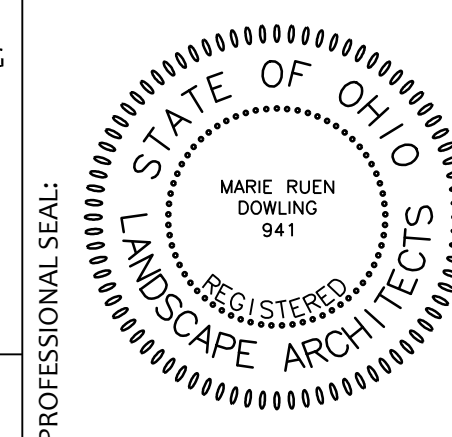
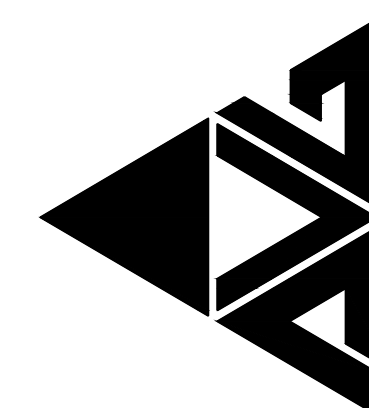
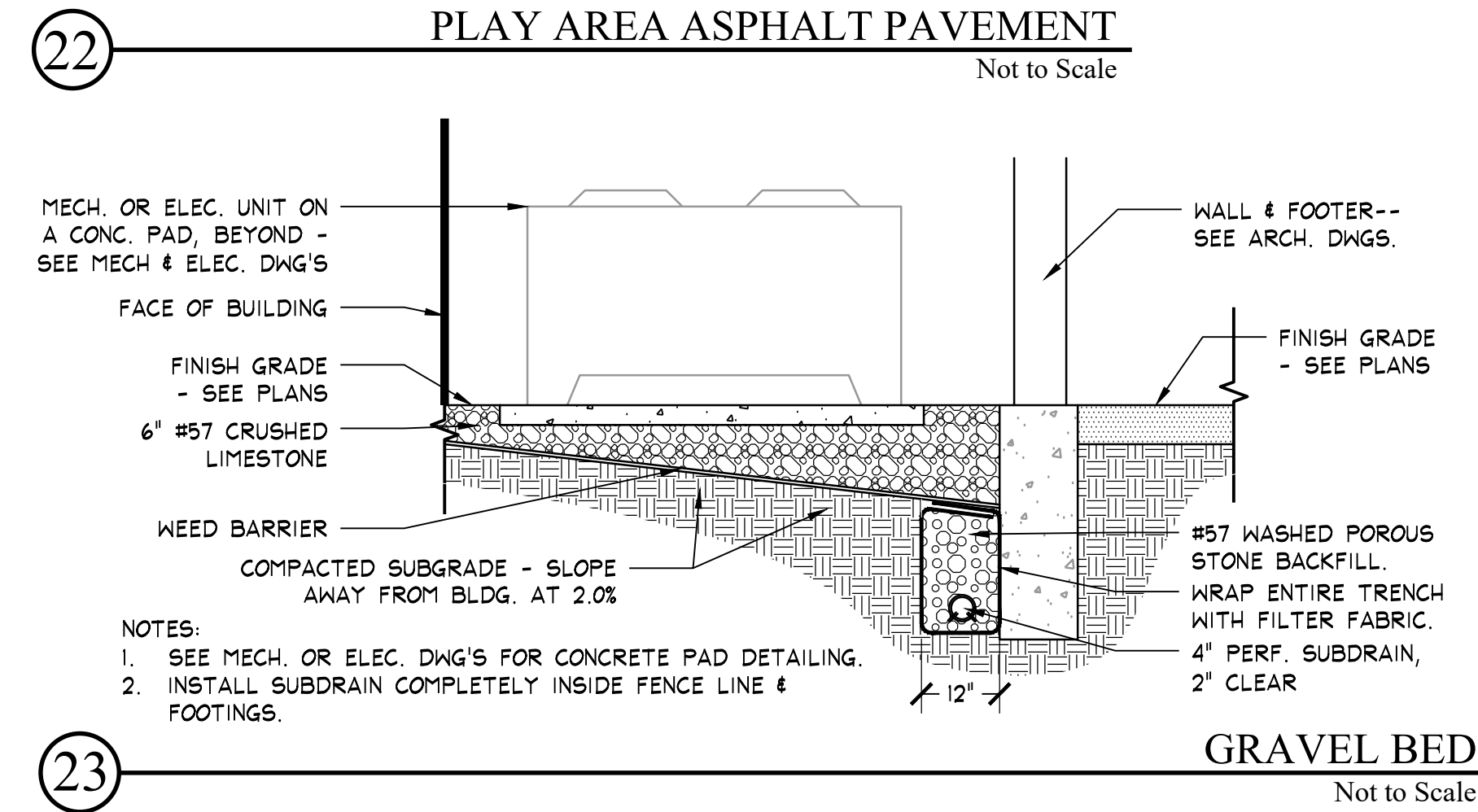
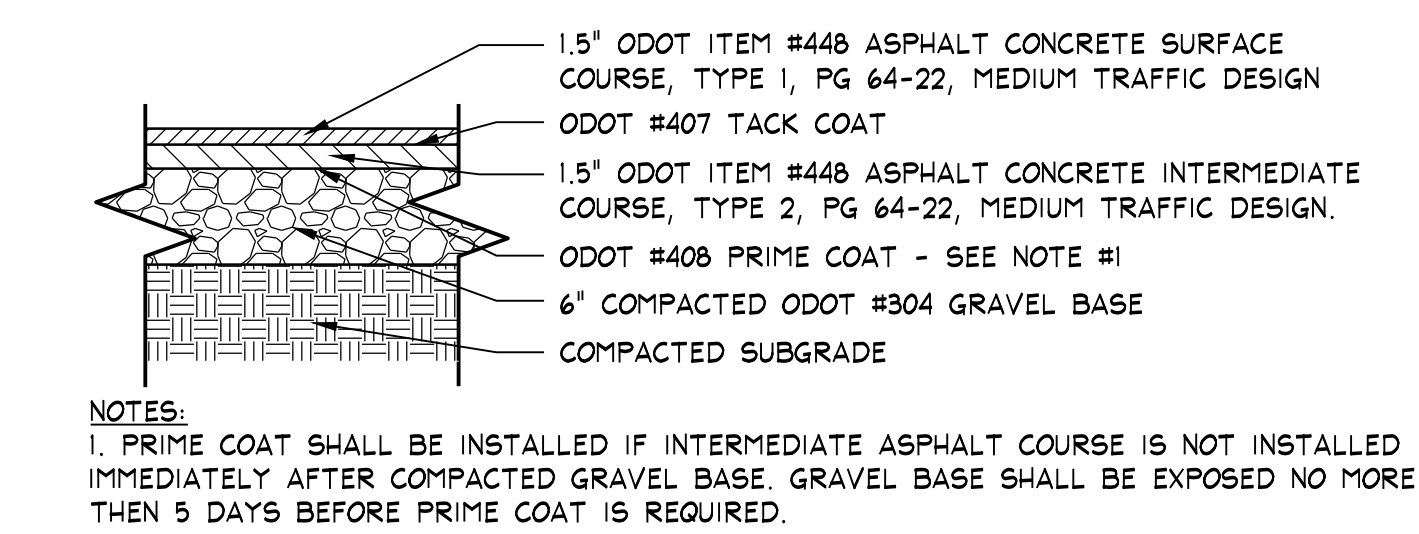
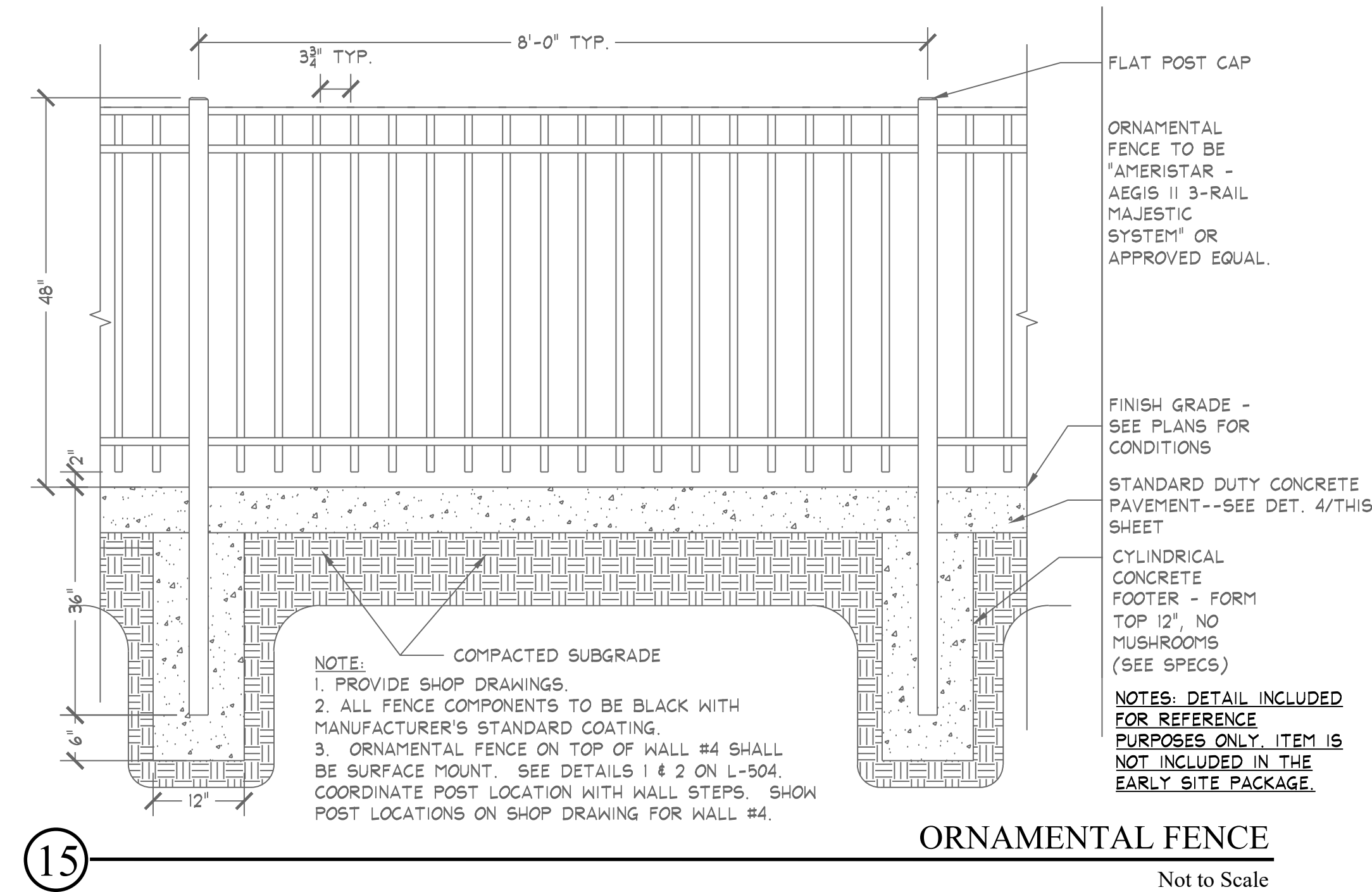
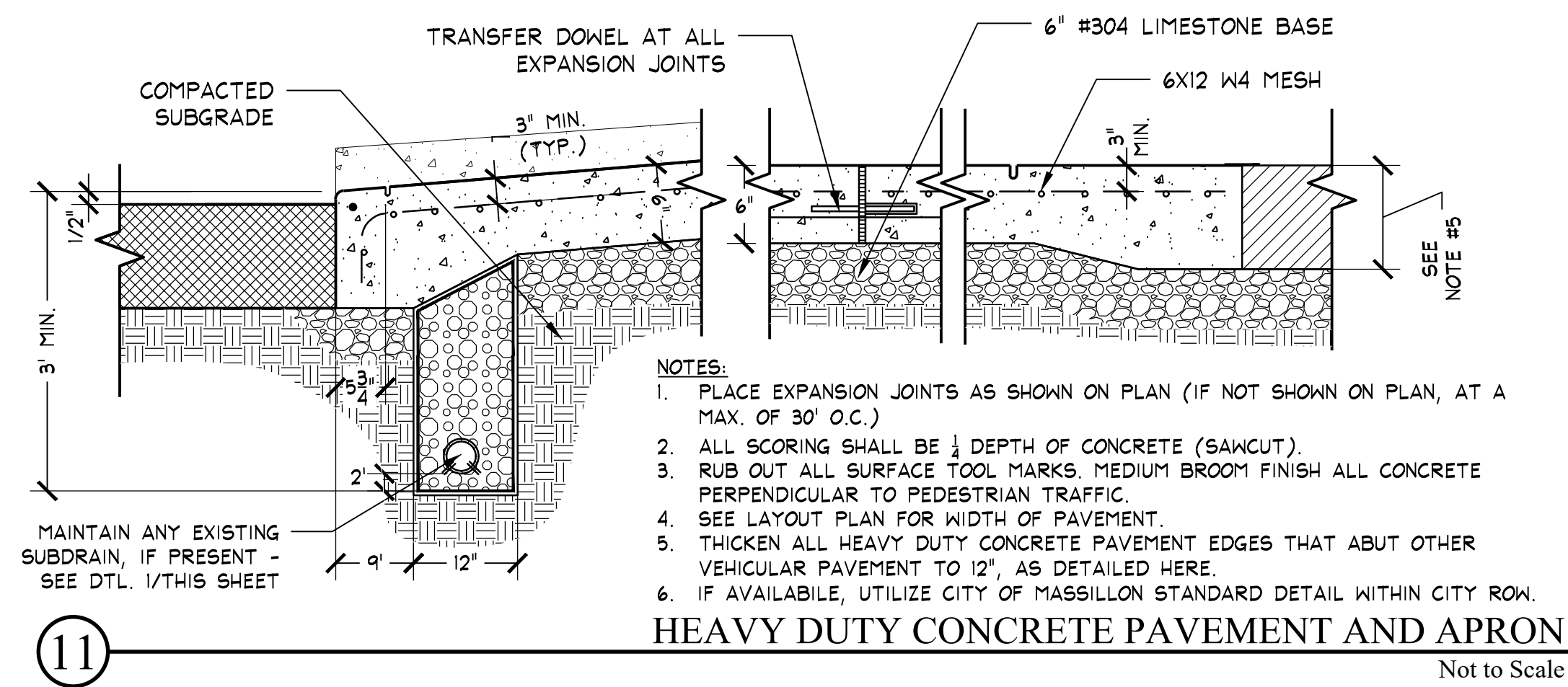
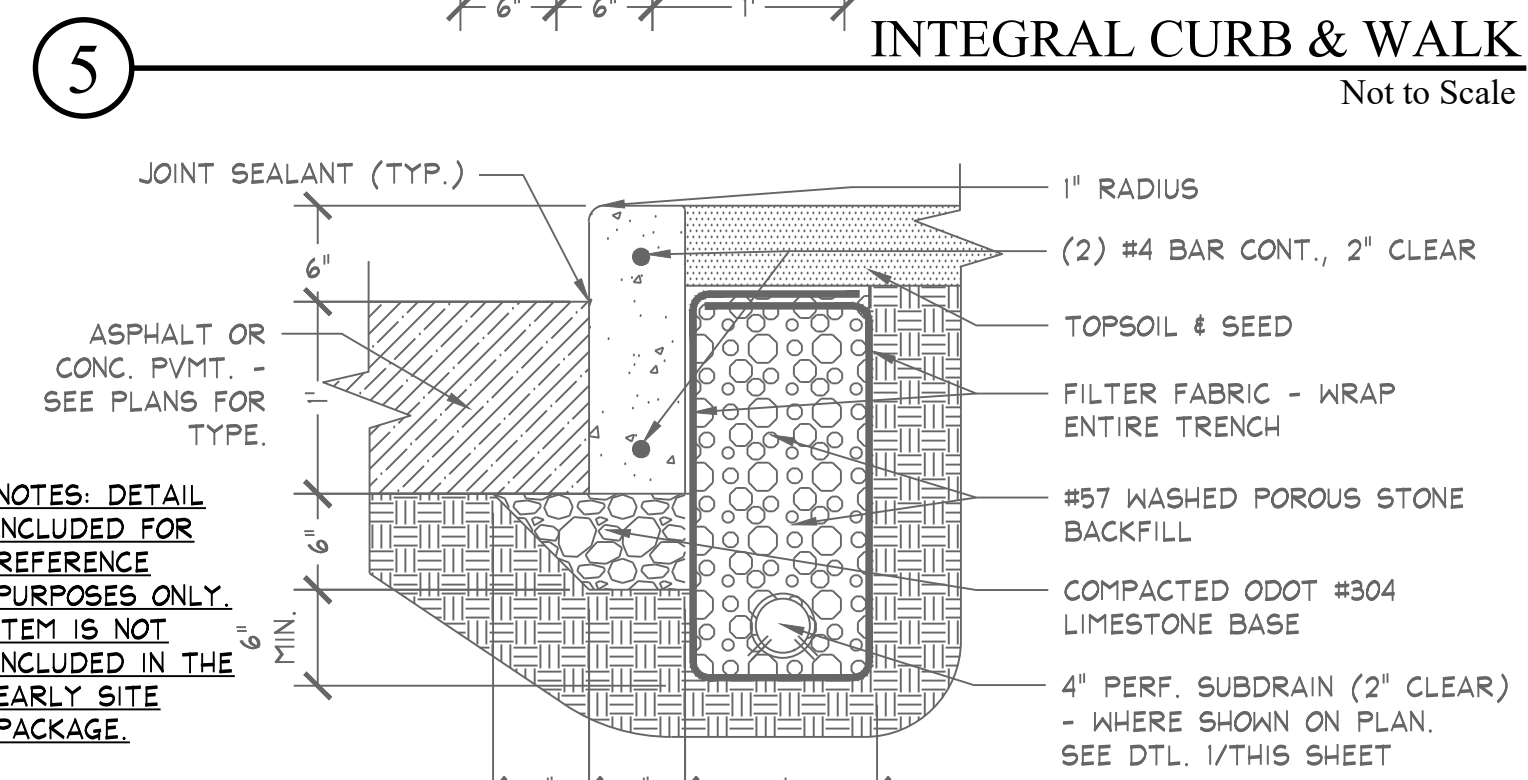
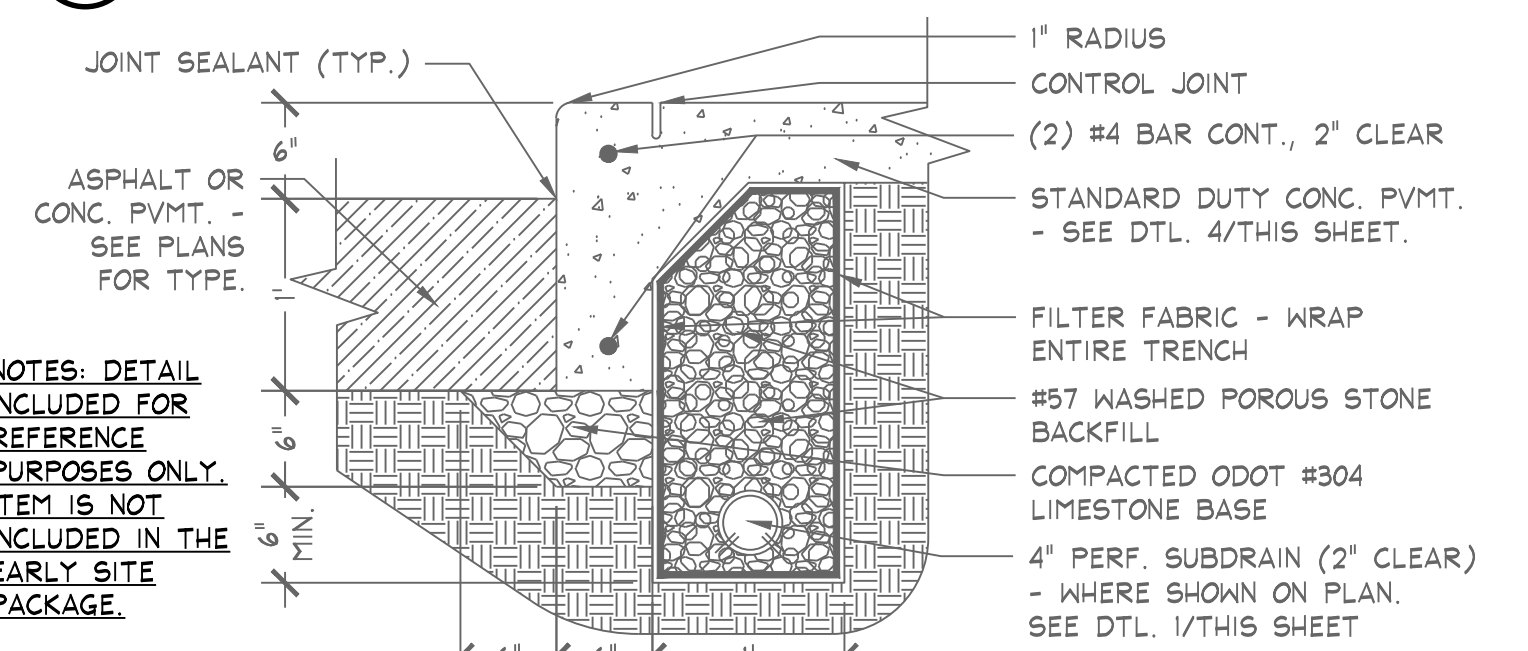
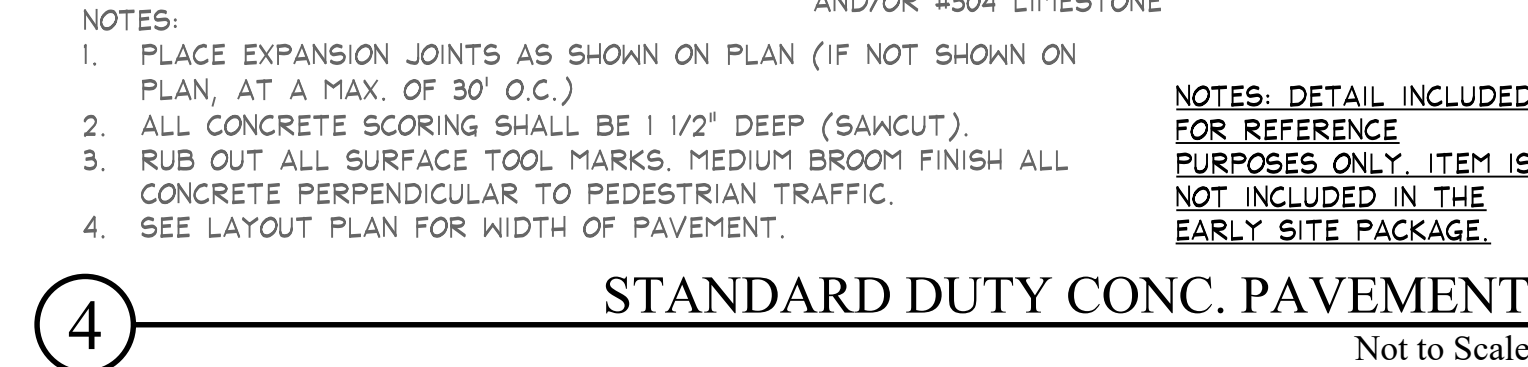
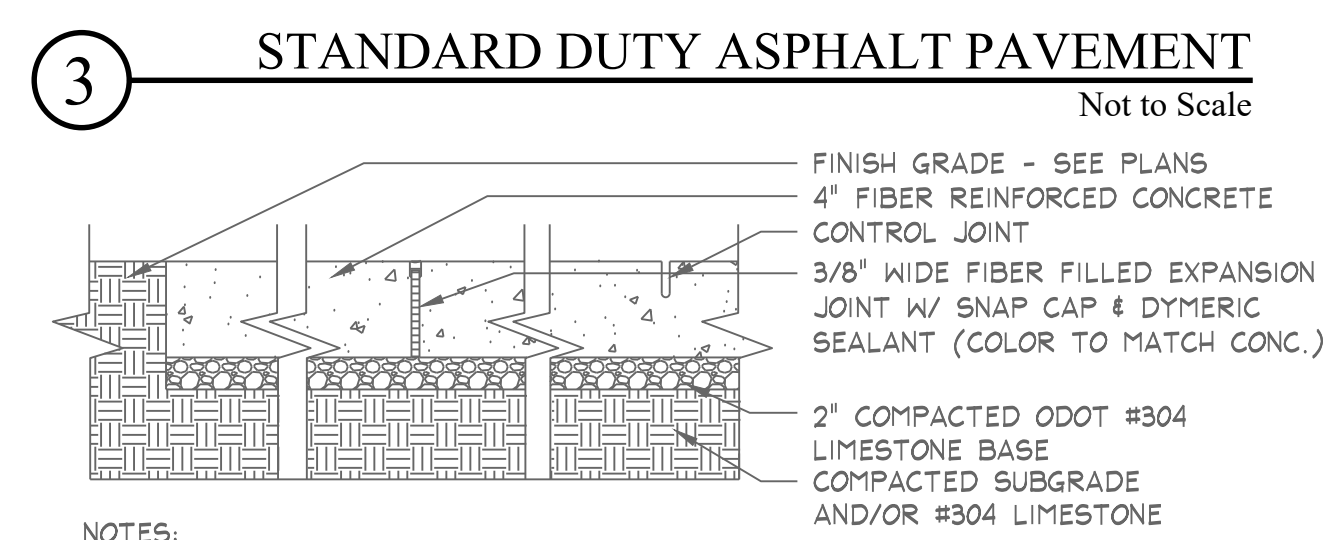
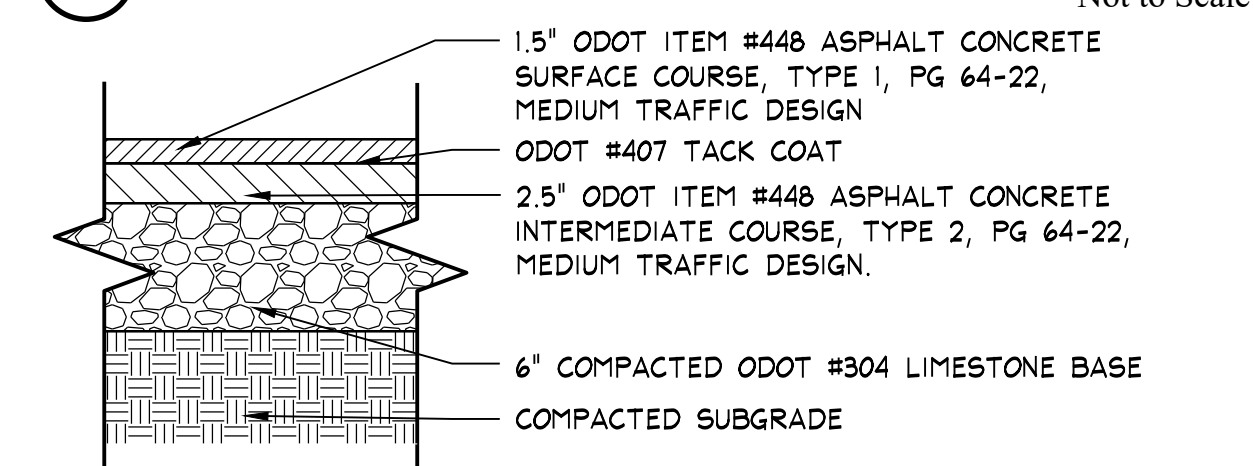
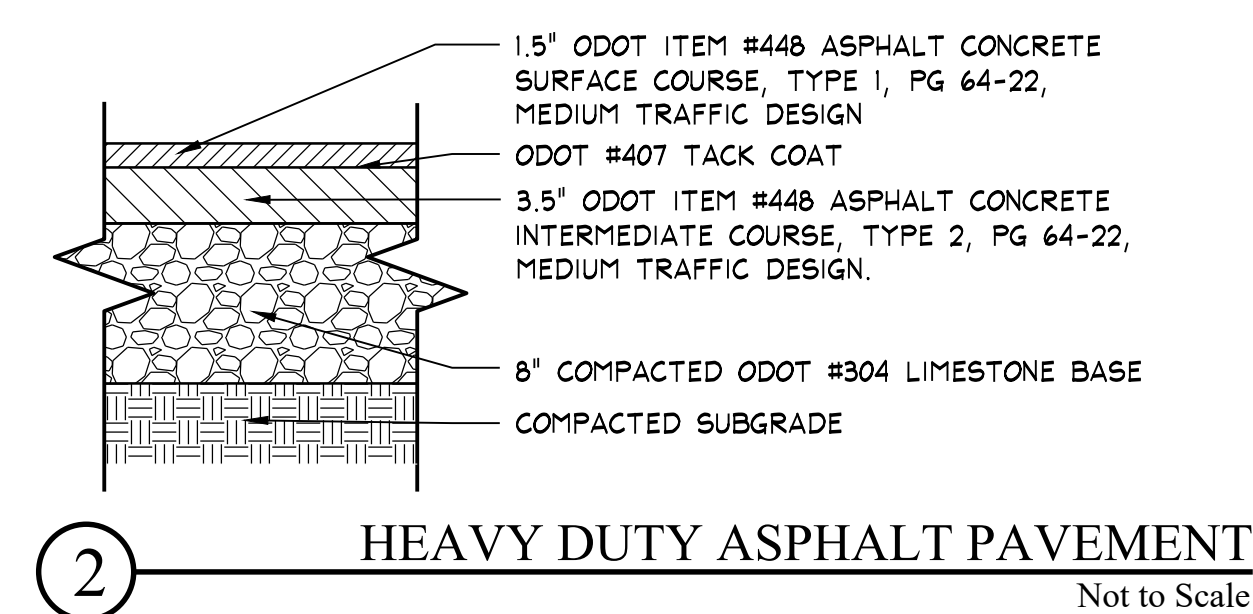
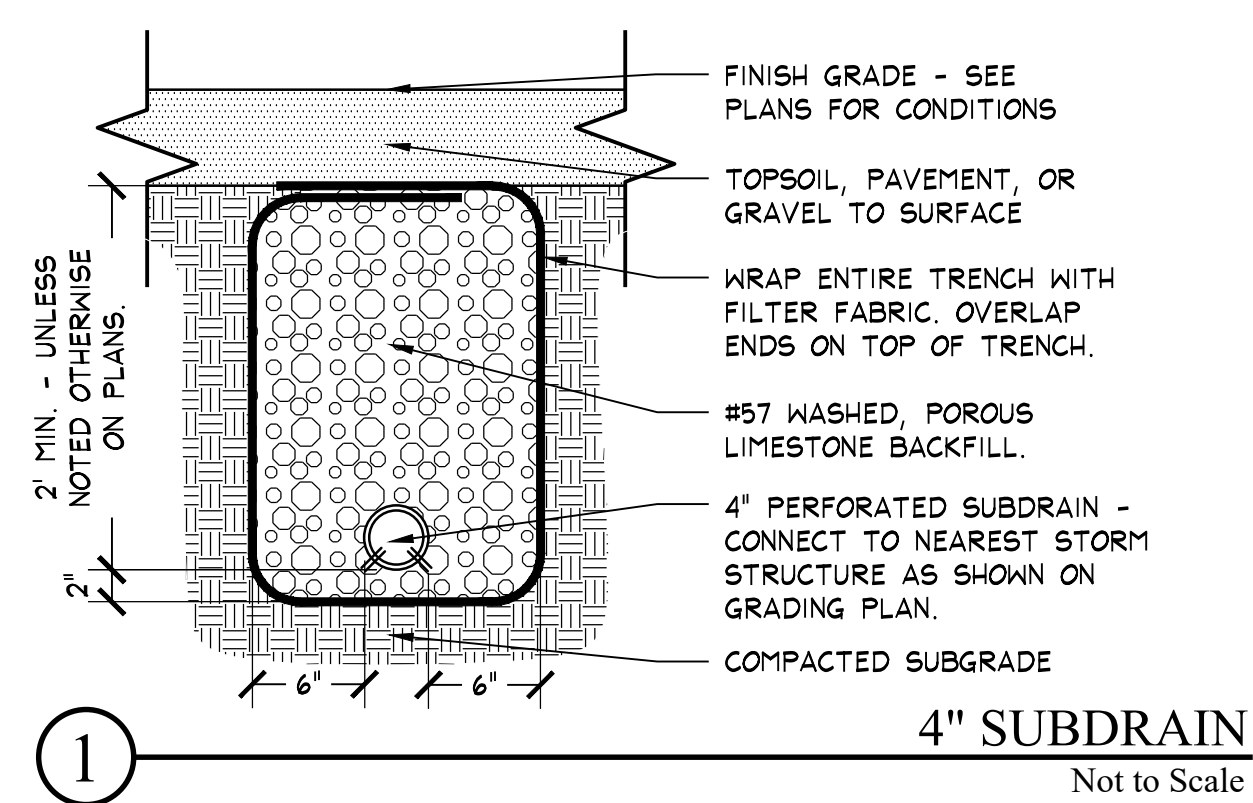
CONSULTANT
benke
LANDSCAPE ARCHITECTURE
2688 Sperry Road, Suite 2
P. 216.989.9100 F. 216.989.8560
E. info@benkeland.com

MASSILLON CITY SCHOOL
EAST SIDE CAMPUS
1 Paul E Brown Dr SE Massillon, OH 44646

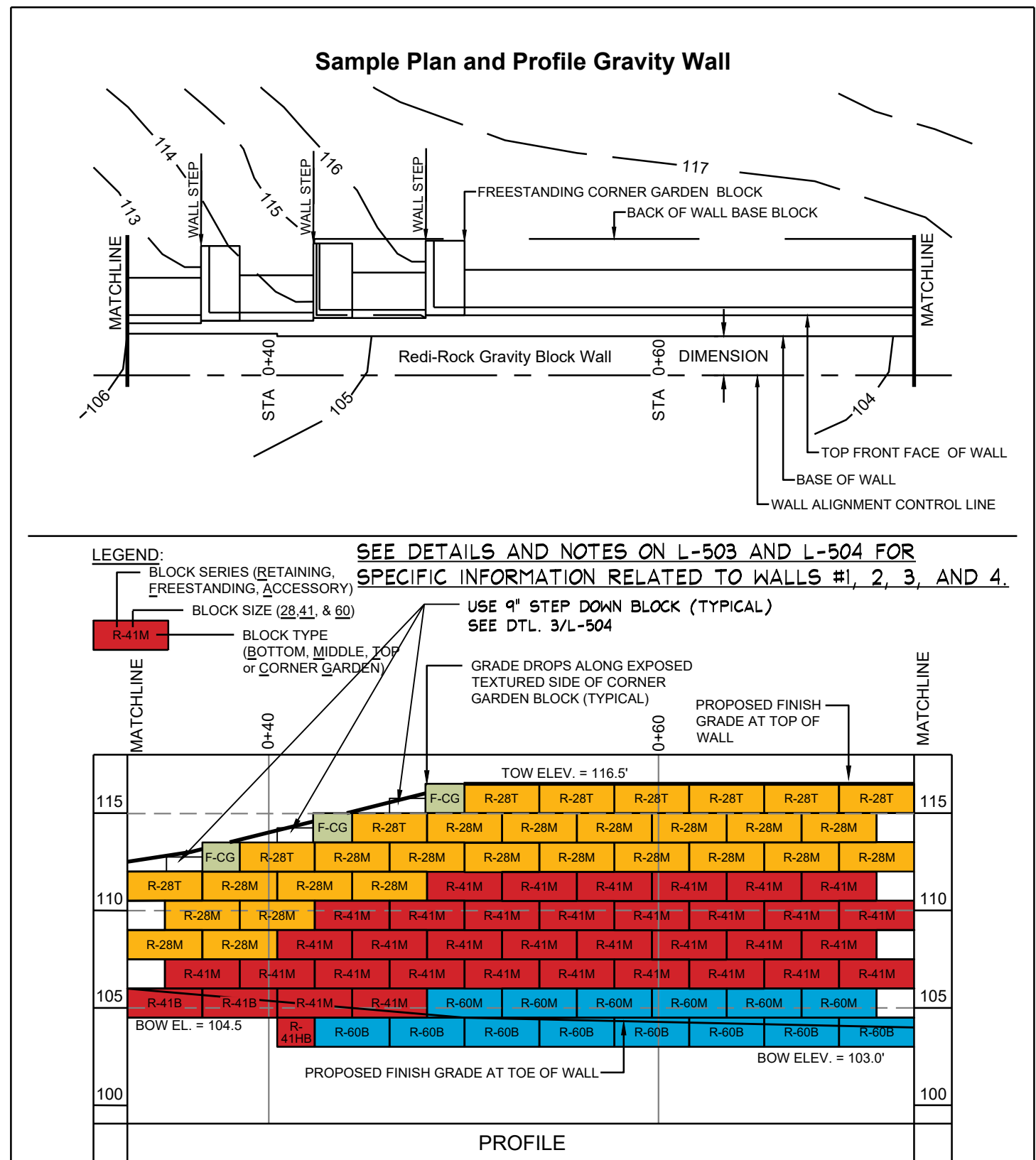
PROJECT NO 2203-1
DRAWN BY
CHECKED BY
DATE

SITE
GRADING

SHEET NO
L-300



MARK	DATE	DESCRIPTION
	3/30/2023	EARLY SITE PACKAGE

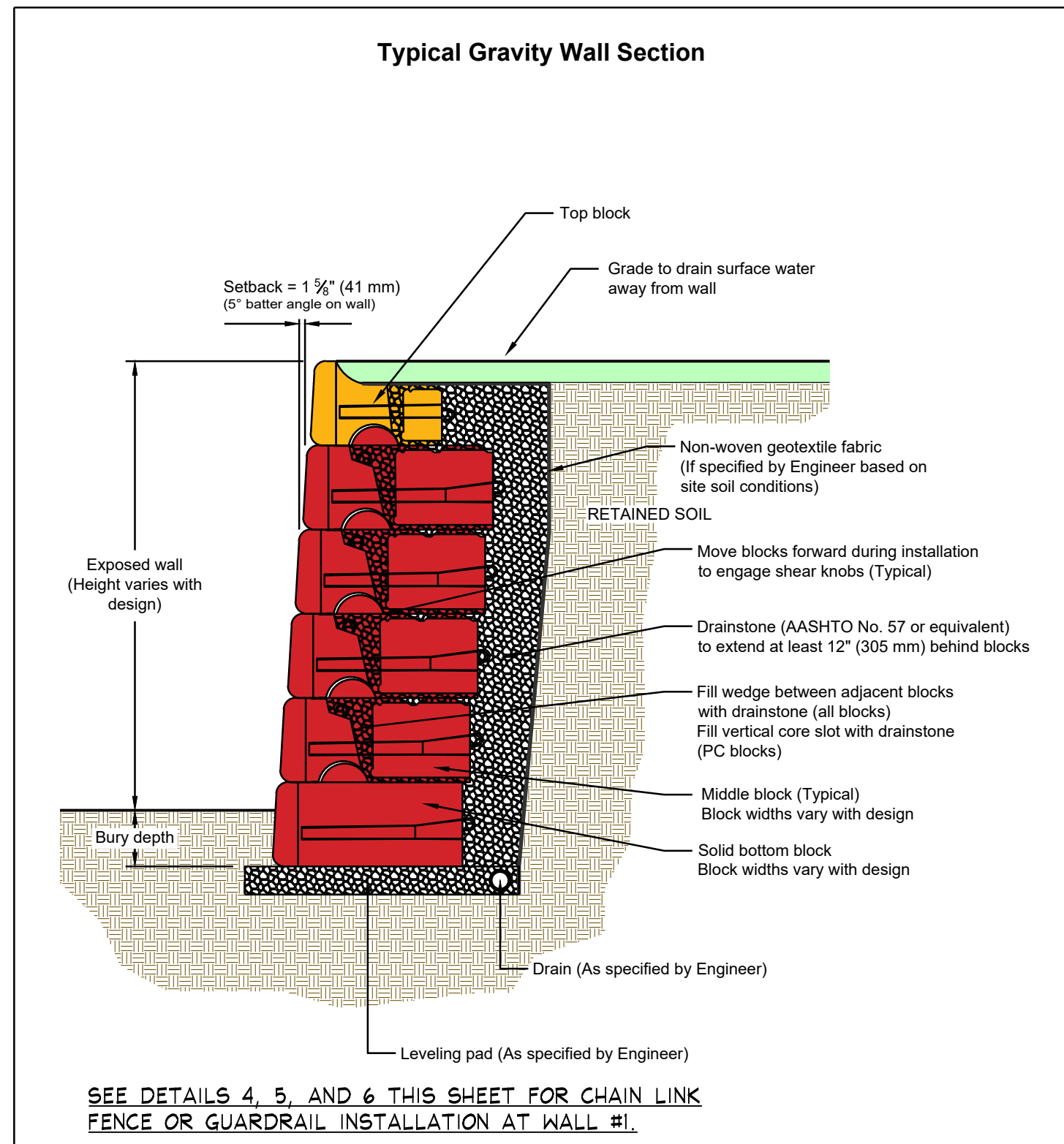


DESIGNED BY	JRJ	TITLE	Sample Plan and Profile Gravity Wall
APPROVED BY	JRJ	DATE	22MAR2016
DATE	22MAR2016	SHEET	1 of 1
SHEET	1 of 1	FILE	2 Sample Plan and Profile Gravity Wall 03216.dwg

REDI-ROCK®
1800.222.4400 ext. 300 • engineering@redirock.com
www.redirock.com

- NOTES:
- THIS DRAWING IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL ENGINEERED SHOP DRAWINGS SEALED BY AN OHIO P.E. THE FINAL DESIGN MUST RESPOND TO THE ACTUAL SITE CONDITIONS AND SHALL ADDRESS BOTH INTERNAL AND EXTERNAL DRAINAGE.
 - BLOCK SHALL HAVE INTEGRATED COLOR. COLOR SHALL BE SELECTED BY OWNER.
 - BASIS OF DESIGN: PROVIDE A PRECAST CONCRETE BLOCK GRAVITY WALL BY REDI-ROCK OR BY ONE OF THE FOLLOWING MANUFACTURERS:
 - RECON WALL SYSTEMS
 - STONE STRONG SYSTEMS

1 PRECAST CONCRETE GRAVITY WALL
Not to Scale

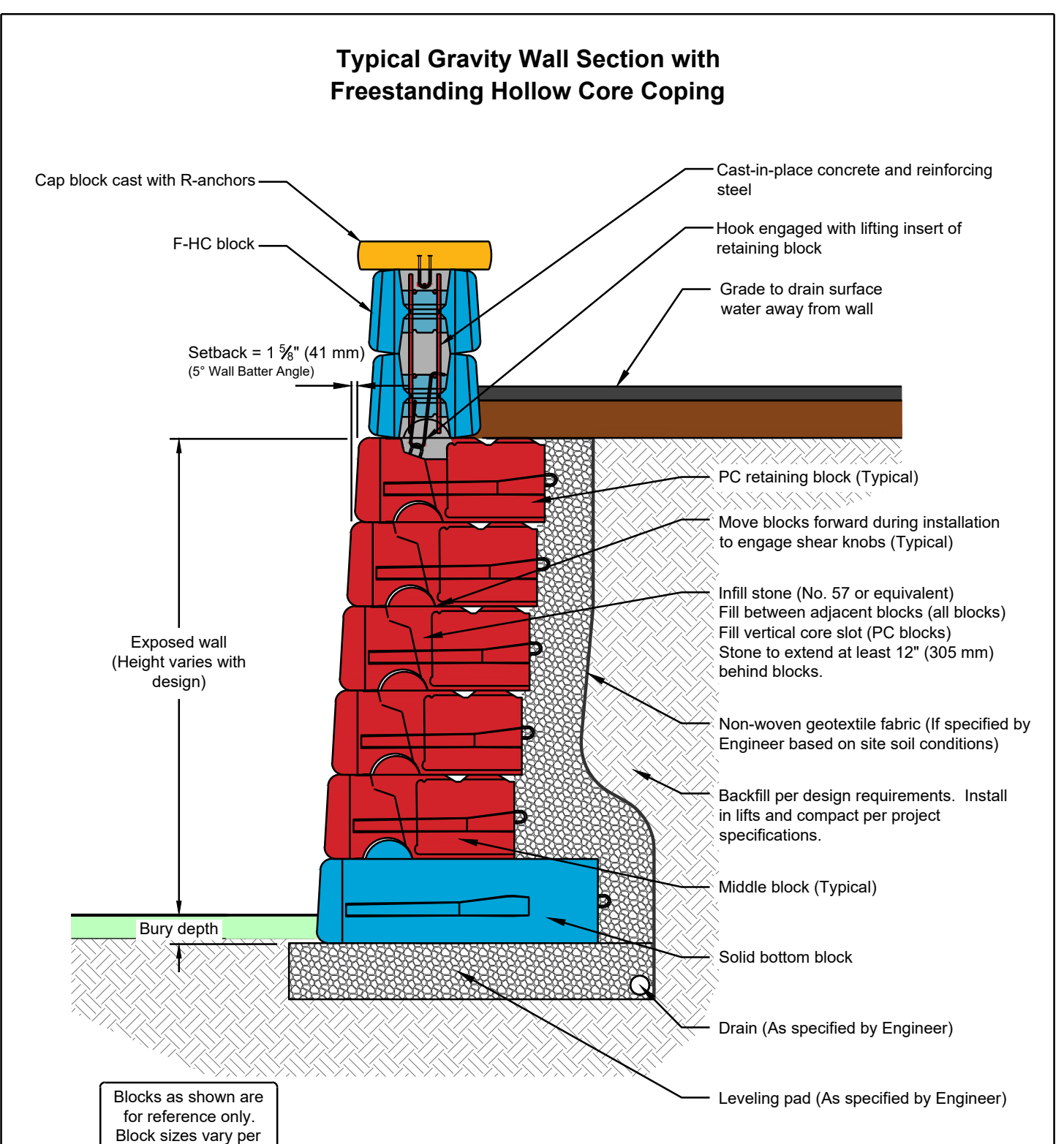


DESIGNED BY	JRJ	TITLE	Typical Gravity Wall Detail
APPROVED BY	JRJ	DATE	17MAR2016
DATE	17MAR2016	SHEET	1 of 1
SHEET	1 of 1	FILE	1 Typical Gravity Wall Detail 031716.dwg

REDI-ROCK®
1800.222.4400 ext. 300 • engineering@redirock.com
www.redirock.com

- NOTES:
- THIS DRAWING IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL ENGINEERED SHOP DRAWINGS SEALED BY AN OHIO P.E. THE FINAL DESIGN MUST RESPOND TO THE ACTUAL SITE CONDITIONS AND SHALL ADDRESS BOTH INTERNAL AND EXTERNAL DRAINAGE.
 - BLOCK SHALL HAVE INTEGRATED COLOR. COLOR SHALL BE SELECTED BY OWNER.
 - BASIS OF DESIGN: PROVIDE A PRECAST CONCRETE BLOCK GRAVITY WALL BY REDI-ROCK OR BY ONE OF THE FOLLOWING MANUFACTURERS:
 - RECON WALL SYSTEMS
 - STONE STRONG SYSTEMS

2 SECTION WALL #1, 2, AND 3
Not to Scale

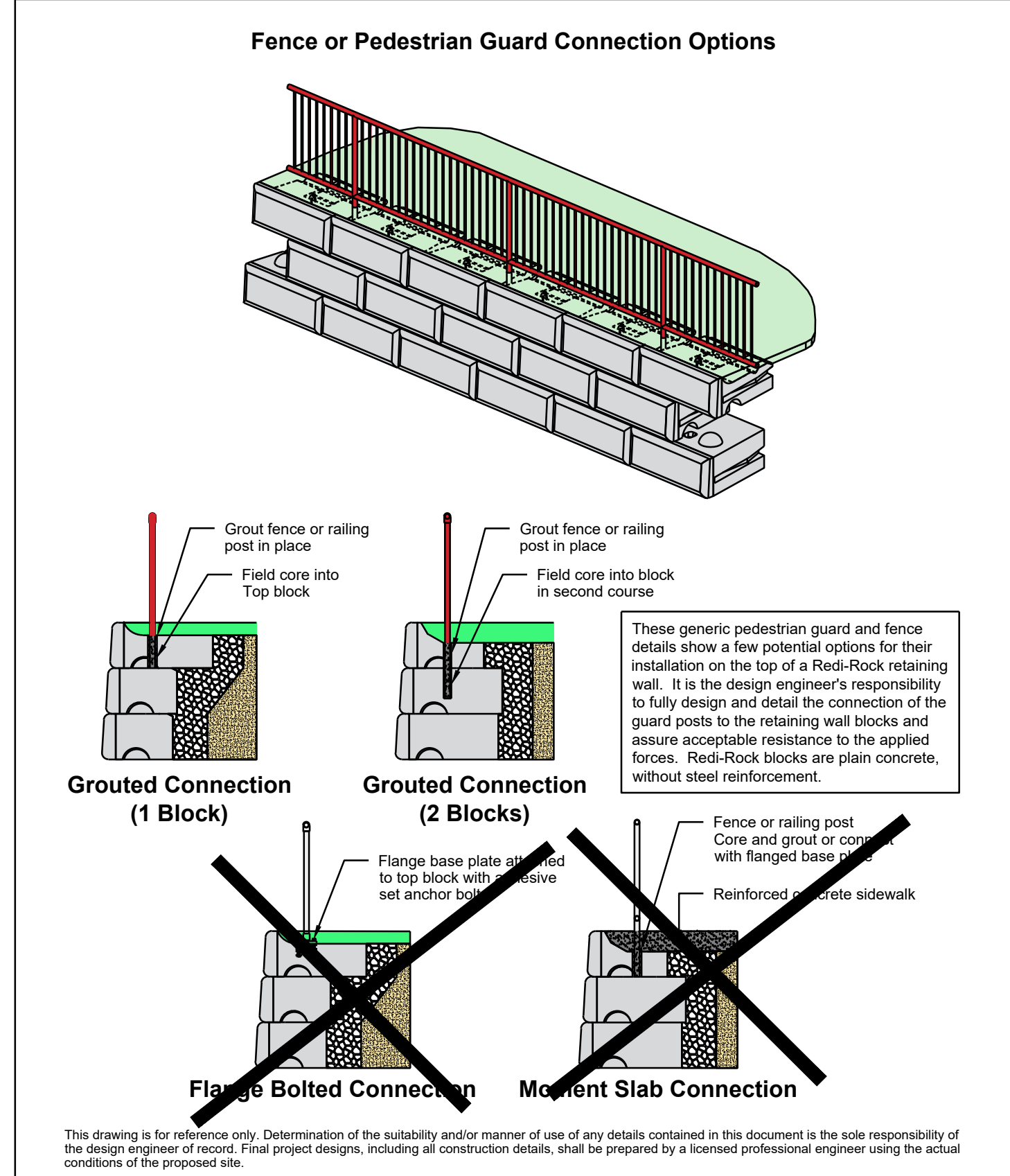


DESIGNED BY	NWL	TITLE	Typical Gravity Wall Detail
APPROVED BY	JRJ	DATE	31MAY2016
DATE	31MAY2016	SHEET	1 of 1
SHEET	1 of 1	FILE	Typical-Gravity-Wall-with-F-HC-Section.dwg

REDI-ROCK®
1800.222.4400 ext. 300 • engineering@redirock.com
www.redirock.com

- NOTES:
- THIS DRAWING IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL ENGINEERED SHOP DRAWINGS SEALED BY AN OHIO P.E. THE FINAL DESIGN MUST RESPOND TO THE ACTUAL SITE CONDITIONS AND SHALL ADDRESS BOTH INTERNAL AND EXTERNAL DRAINAGE.
 - BLOCK SHALL HAVE INTEGRATED COLOR. COLOR SHALL BE SELECTED BY OWNER.
 - BASIS OF DESIGN: PROVIDE A PRECAST CONCRETE BLOCK GRAVITY WALL BY REDI-ROCK OR BY ONE OF THE FOLLOWING MANUFACTURERS:
 - RECON WALL SYSTEMS
 - STONE STRONG SYSTEMS

3 SECTION WALL #4
Not to Scale

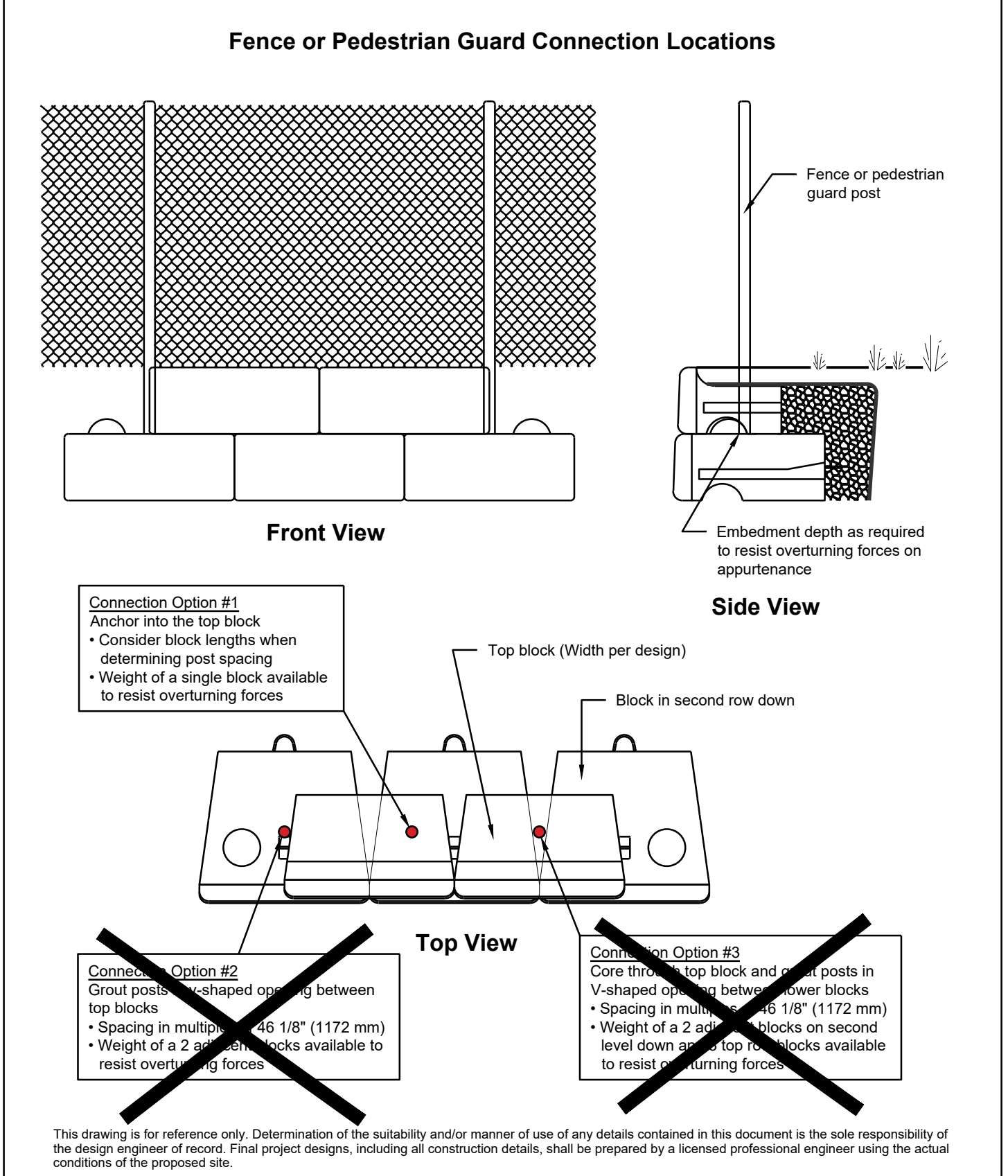


DESIGNED BY	JRJ	TITLE	Fence or Pedestrian Guard Connection Options
APPROVED BY	JRJ	DATE	06-22-2015
DATE	06-22-2015	SHEET	1 of 1
SHEET	1 of 1	FILE	5 Fence or Pedestrian Guard Connection Options 062215.dwg

REDI-ROCK®
1800.222.4400 ext. 300 • engineering@redirock.com
www.redirock.com

- NOTES:
- THIS DRAWING IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL ENGINEERED SHOP DRAWINGS SEALED BY AN OHIO P.E. THE FINAL DESIGN MUST RESPOND TO THE ACTUAL SITE CONDITIONS AND SHALL ADDRESS BOTH INTERNAL AND EXTERNAL DRAINAGE.
 - BLOCK SHALL HAVE INTEGRATED COLOR. COLOR SHALL BE SELECTED BY OWNER.

4 WALL #1 ORNAMENTAL FENCE CONNECTION
Not to Scale

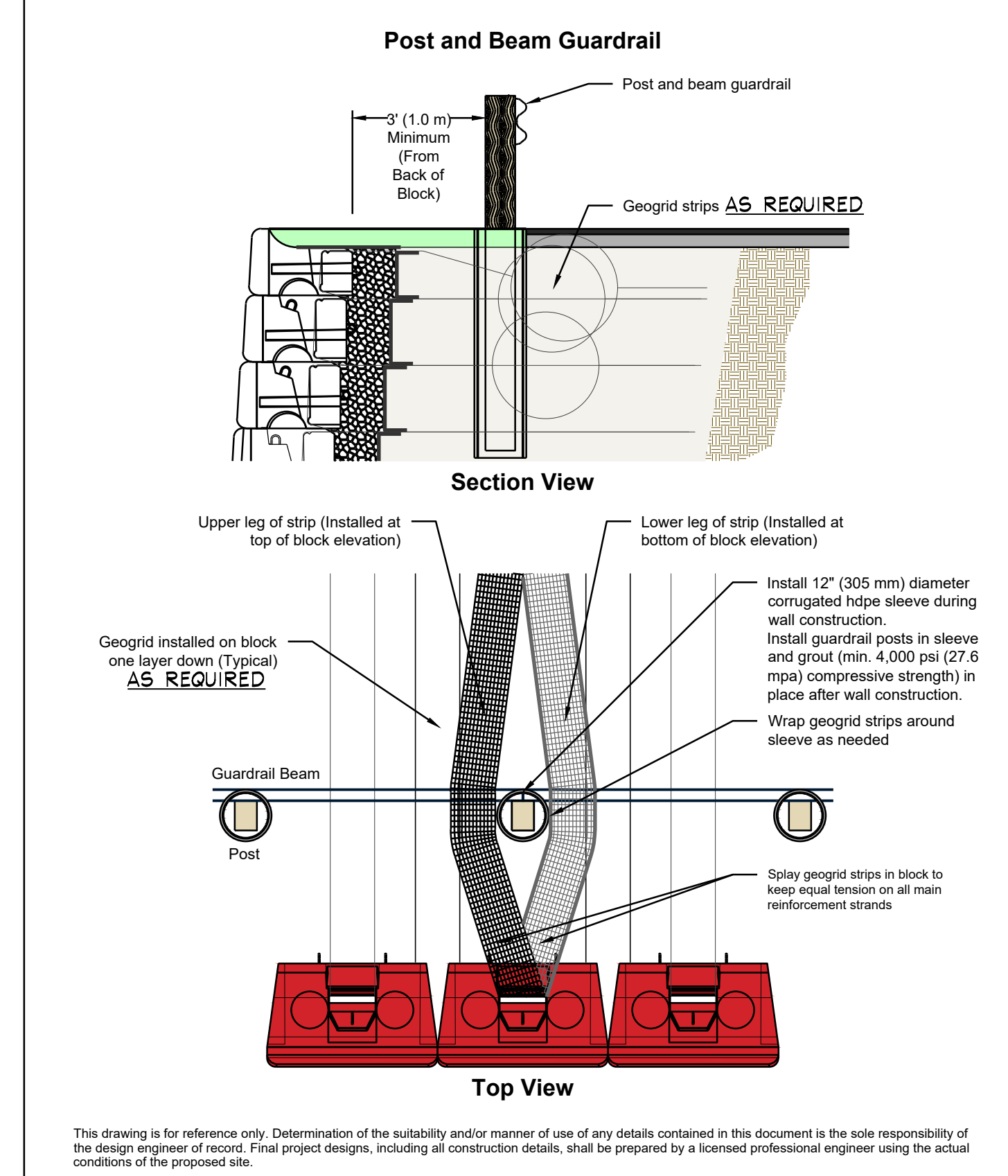


DESIGNED BY	JRJ	TITLE	Fence or Pedestrian Guard Connection Locations
APPROVED BY	JRJ	DATE	06-22-2015
DATE	06-22-2015	SHEET	1 of 1
SHEET	1 of 1	FILE	6 Fence or Pedestrian Guard Connection Locations 062215.dwg

REDI-ROCK®
1800.222.4400 ext. 300 • engineering@redirock.com
www.redirock.com

- NOTES:
- THIS DRAWING IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL ENGINEERED SHOP DRAWINGS SEALED BY AN OHIO P.E. THE FINAL DESIGN MUST RESPOND TO THE ACTUAL SITE CONDITIONS AND SHALL ADDRESS BOTH INTERNAL AND EXTERNAL DRAINAGE.
 - BLOCK SHALL HAVE INTEGRATED COLOR. COLOR SHALL BE SELECTED BY OWNER.

5 WALL #1 ORNAMENTAL FENCE CONNECTION PLAN
Not to Scale



DESIGNED BY	JRJ	TITLE	Post and Beam Guardrail
APPROVED BY	JRJ	DATE	06-22-2015
DATE	06-22-2015	SHEET	1 of 1
SHEET	1 of 1	FILE	7 Post and Beam Guardrail 062215.dwg

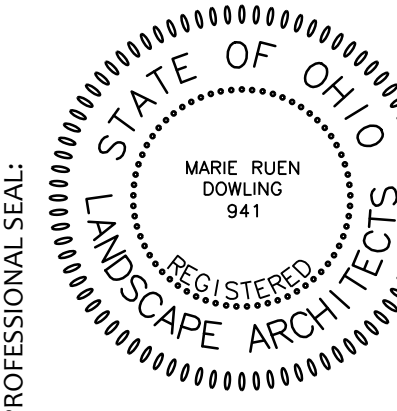
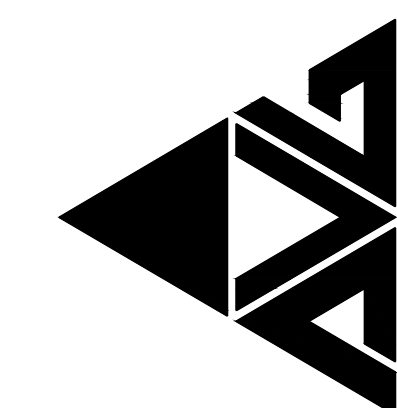
REDI-ROCK®
1800.222.4400 ext. 300 • engineering@redirock.com
www.redirock.com

- NOTES:
- THIS DRAWING IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL ENGINEERED SHOP DRAWINGS SEALED BY AN OHIO P.E. THE FINAL DESIGN MUST RESPOND TO THE ACTUAL SITE CONDITIONS AND SHALL ADDRESS BOTH INTERNAL AND EXTERNAL DRAINAGE.
 - BLOCK SHALL HAVE INTEGRATED COLOR. COLOR SHALL BE SELECTED BY OWNER.

6 GUARD RAIL LOCATION/SECTION
Not to Scale

PROJECT NO
2203-2

ARCHITECTURAL VISION GROUP, LTD
ARCHITECTS • PLANNERS
23850 SPERRY DRIVE
CLEVELAND, OHIO 44145



CONSULTANT:
benke
LANDSCAPE ARCHITECTURE
2688 Sperry Road, Suite 2
P. 216.289.9300 F. 216.289.8560
E. info@benkelandscapes.com

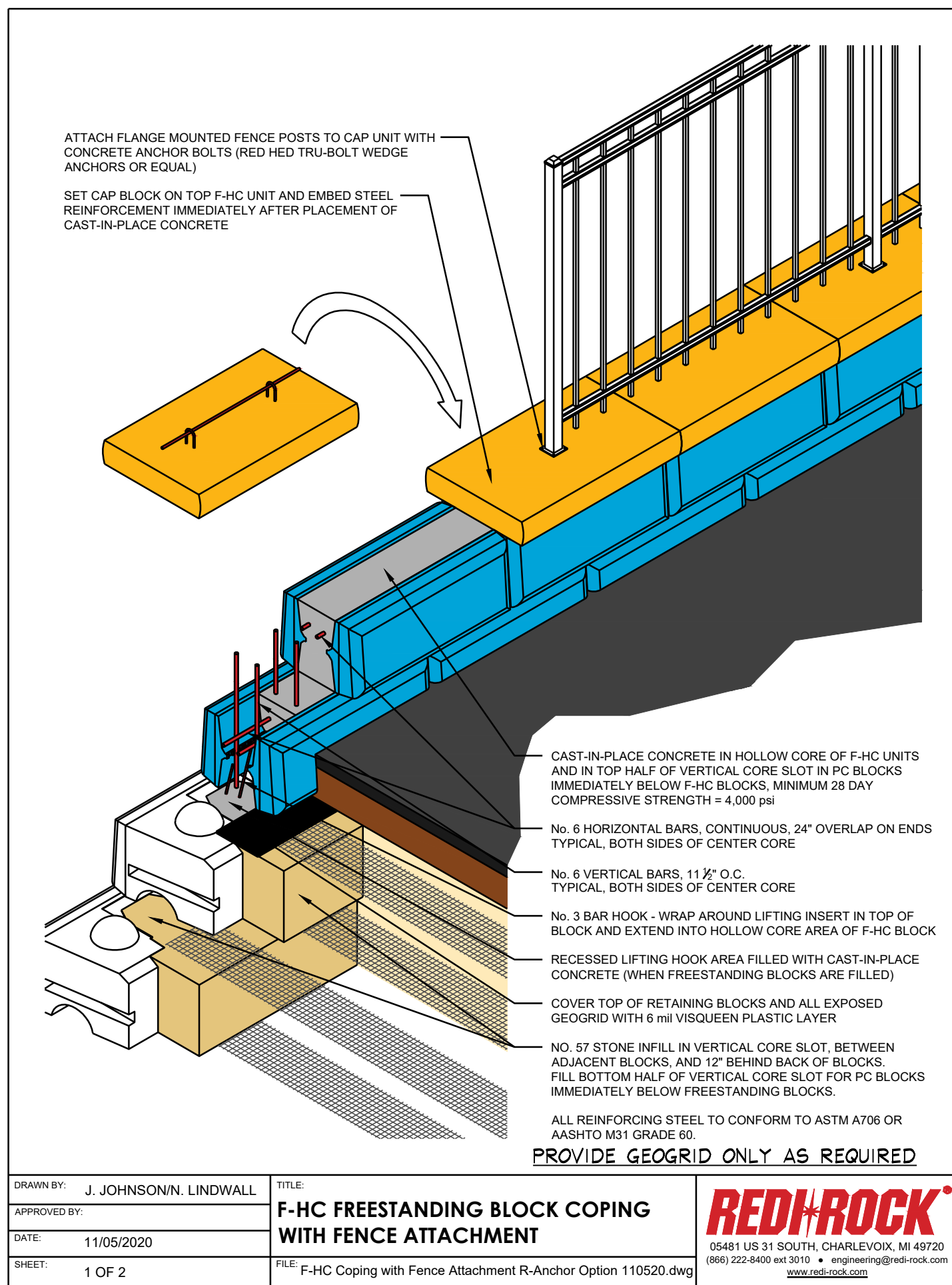
MASSILON CITY SCHOOL
EAST SIDE CAMPUS
1 Paul E Brown Dr SE Massillon, OH 44646

3/30/2025	EARLY SITE PACKAGE	MARK	DATE	DESCRIPTION

PROJECT NO	2203-1
DRAWN BY	
CHECKED BY	
DATE	

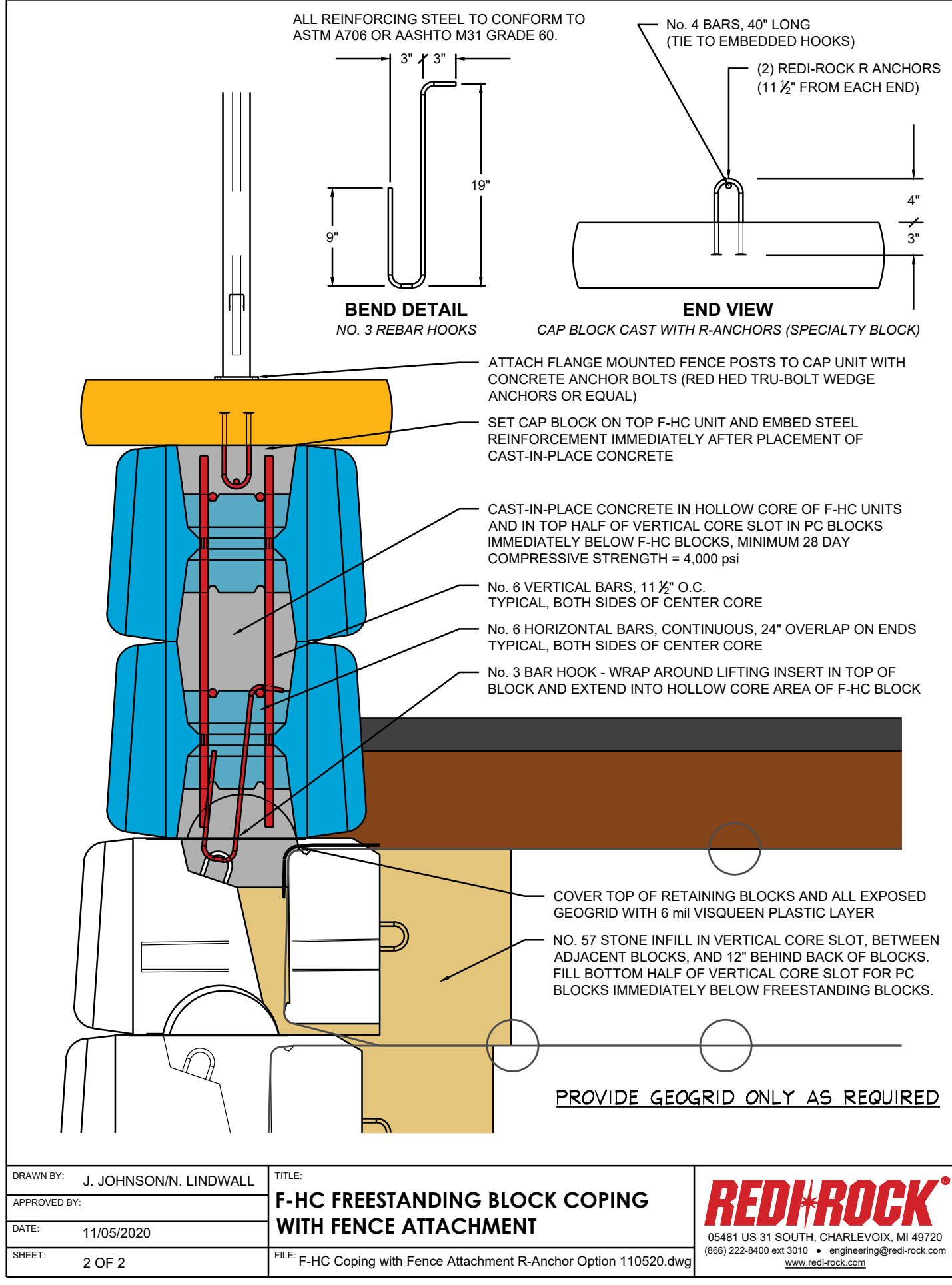
DETAILS

SHEET NO
L-503



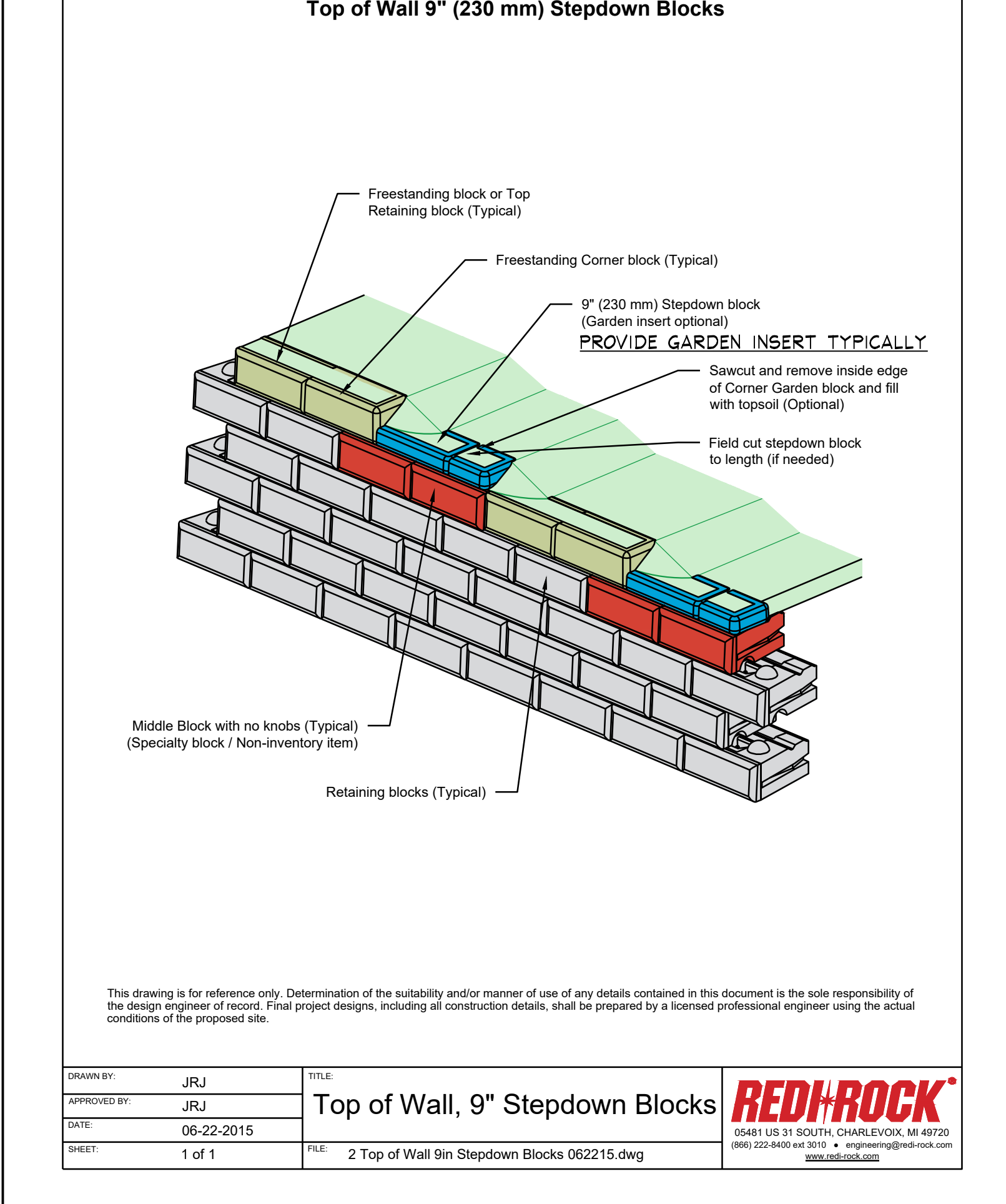
NOTES:
1. THIS DRAWING IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL ENGINEERED SHOP DRAWINGS SEALED BY AN OHIO P.E.
2. BLOCK SHALL HAVE INTEGRATED COLOR. COLOR SHALL BE SELECTED BY OWNER.

1 WALL #4 ORNAMENTAL FENCE ISOMETRIC
Not to Scale



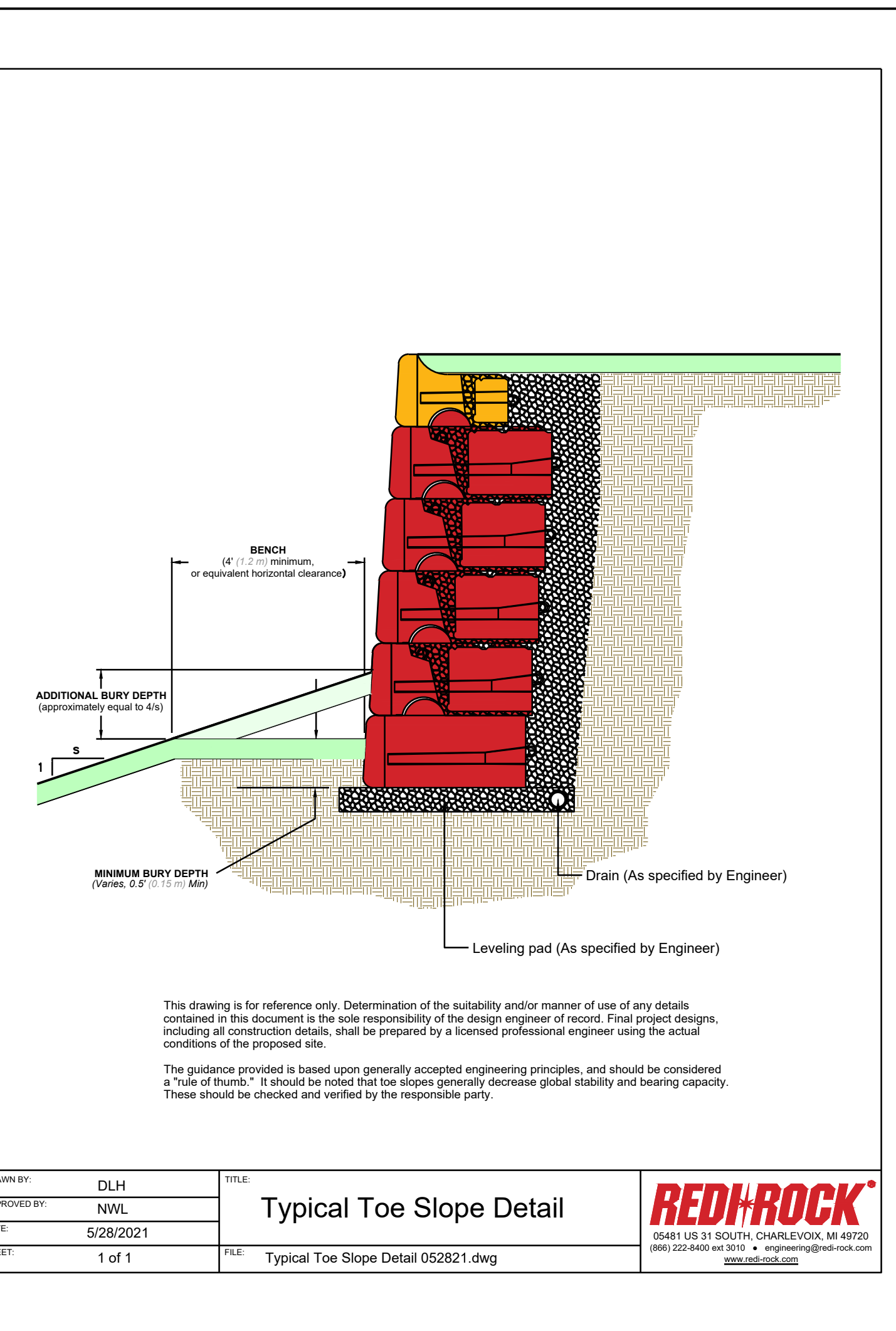
NOTES:
1. THIS DRAWING IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL ENGINEERED SHOP DRAWINGS SEALED BY AN OHIO P.E.
2. BLOCK SHALL HAVE INTEGRATED COLOR. COLOR SHALL BE SELECTED BY OWNER.

2 WALL #4 ORNAMENTAL FENCE SECTION
Not to Scale



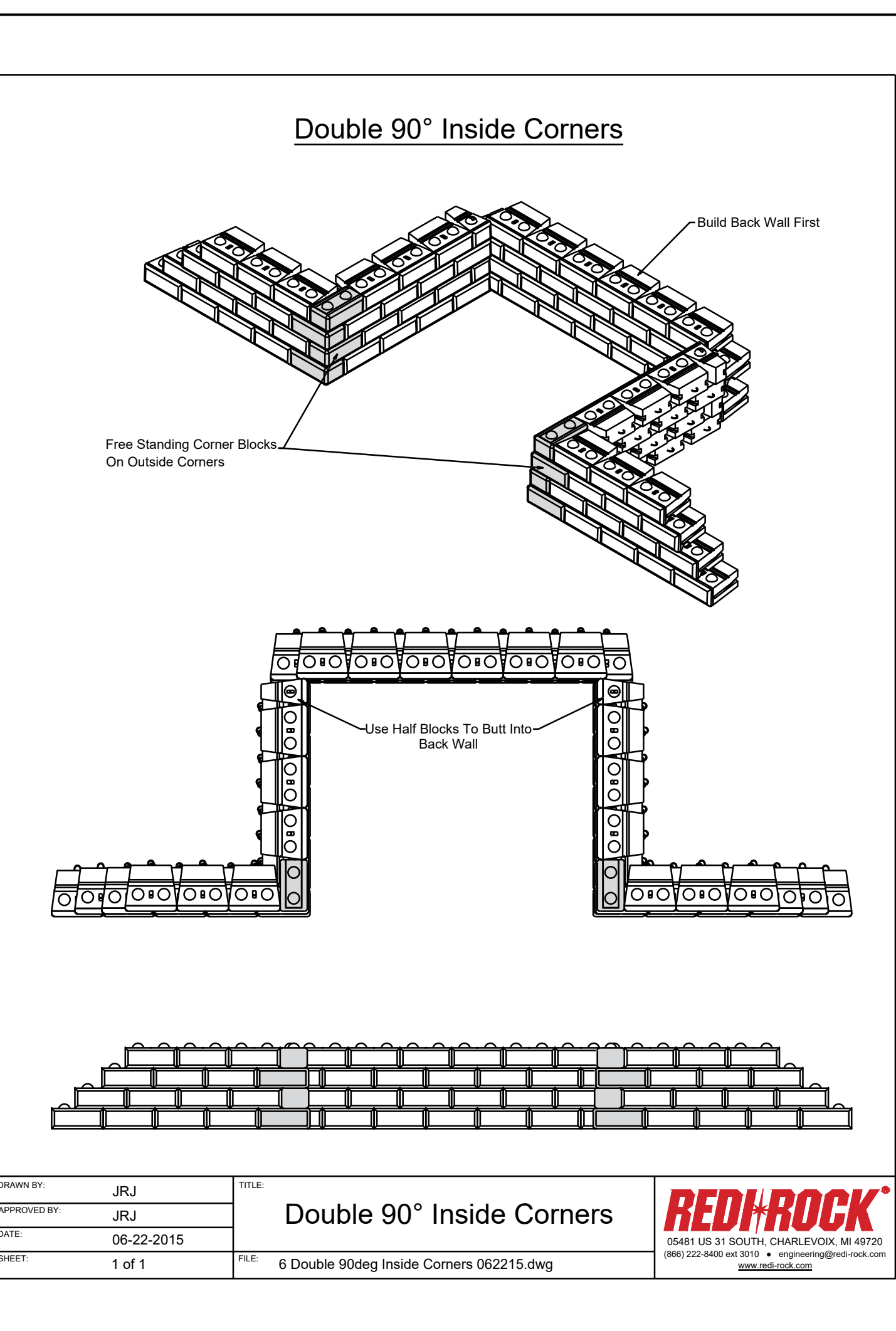
NOTES:
1. THIS DRAWING IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL ENGINEERED SHOP DRAWINGS SEALED BY AN OHIO P.E.
2. BLOCK SHALL HAVE INTEGRATED COLOR. COLOR SHALL BE SELECTED BY OWNER.

3 WALL #1, 2, 3, AND 4, STEPPDOWN
Not to Scale



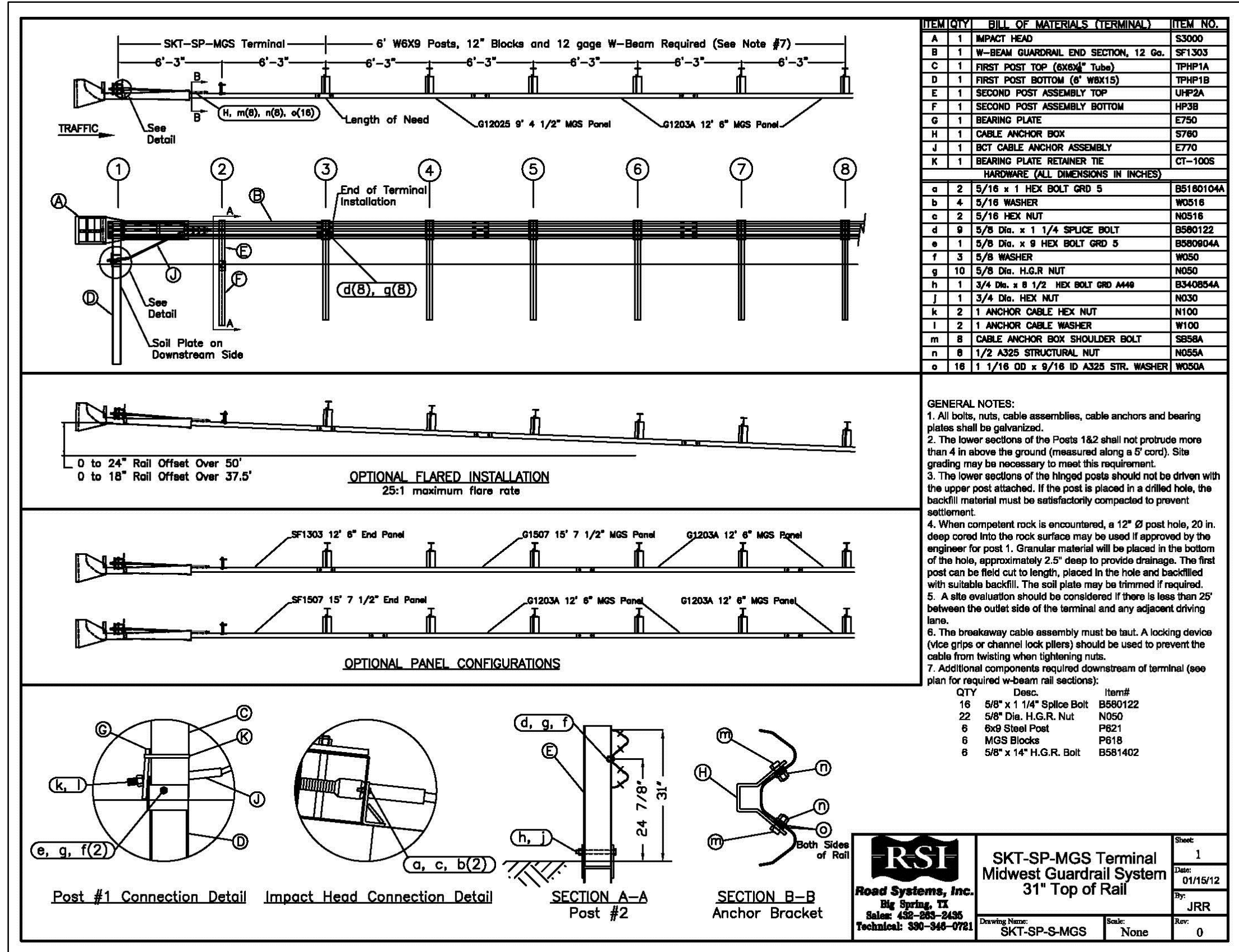
NOTES:
1. THIS DRAWING IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL ENGINEERED SHOP DRAWINGS SEALED BY AN OHIO P.E.
2. BLOCK SHALL HAVE INTEGRATED COLOR. COLOR SHALL BE SELECTED BY OWNER.

4 TYPICAL WALL TOE SLOPE DETAIL
Not to Scale



NOTES:
1. THIS DRAWING IS FOR REFERENCE ONLY. THE CONTRACTOR SHALL ENGINEERED SHOP DRAWINGS SEALED BY AN OHIO P.E.
2. BLOCK SHALL HAVE INTEGRATED COLOR. COLOR SHALL BE SELECTED BY OWNER.

5 WALLS #1 AND #3 CORNERS
Not to Scale



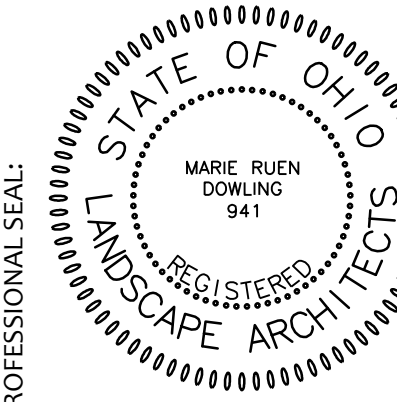
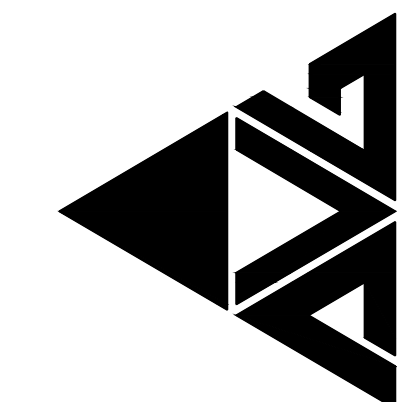
NOTES:
1. GUARDRAIL SYSTEM TO BE 31" HIGH (MIDWEST GUARDRAIL SYSTEM) WITH THE FOLLOWING:
HEIGHT: 31"
RAIL TYPE: H-BEAM
RAIL THICKNESS: 12-GAUGE
POST TYPE: H6 X 8
MATERIAL: STEEL
POST TOTAL LENGTH: 72"
POST SPACING: 6'-3"
BLOCKOUT TYPE: HOOD
TERMINALS: IMPACT HEAD (4 TOTAL)
2. PROVIDE CONCRETE PAVEMENT BETWEEN BACK OF RETAINING WALL AND BACK OF CURB. SEE DETAIL #4 ON L-500 AND LAYOUT PLAN.
3. PROVIDE REFLECTORS PER ODOT REQUIREMENTS.

NOTES: DETAIL INCLUDED FOR REFERENCE PURPOSES ONLY. ITEM IS NOT INCLUDED IN THE EARLY SITE PACKAGE.

6 GUARD RAIL
Not to Scale

PROJECT NO
2203-2

ARCHITECTURAL VISION GROUP, LTD
ARCHITECTS • PLANNERS
23850 SPERRY DRIVE
CLEVELAND, OHIO 44145



MASSILON CITY SCHOOL
EAST SIDE CAMPUS
1 Paul E Brown Dr SE Massillon, OH 44646

MARK	DATE	DESCRIPTION
3/20/2023	EARLY SITE PACKAGE	
3/20/2023	ISSUED AS:	

PROJECT NO	2203-1
DRAWN BY	
CHECKED BY	
DATE	

DETAILS

SHEET NO
L-504