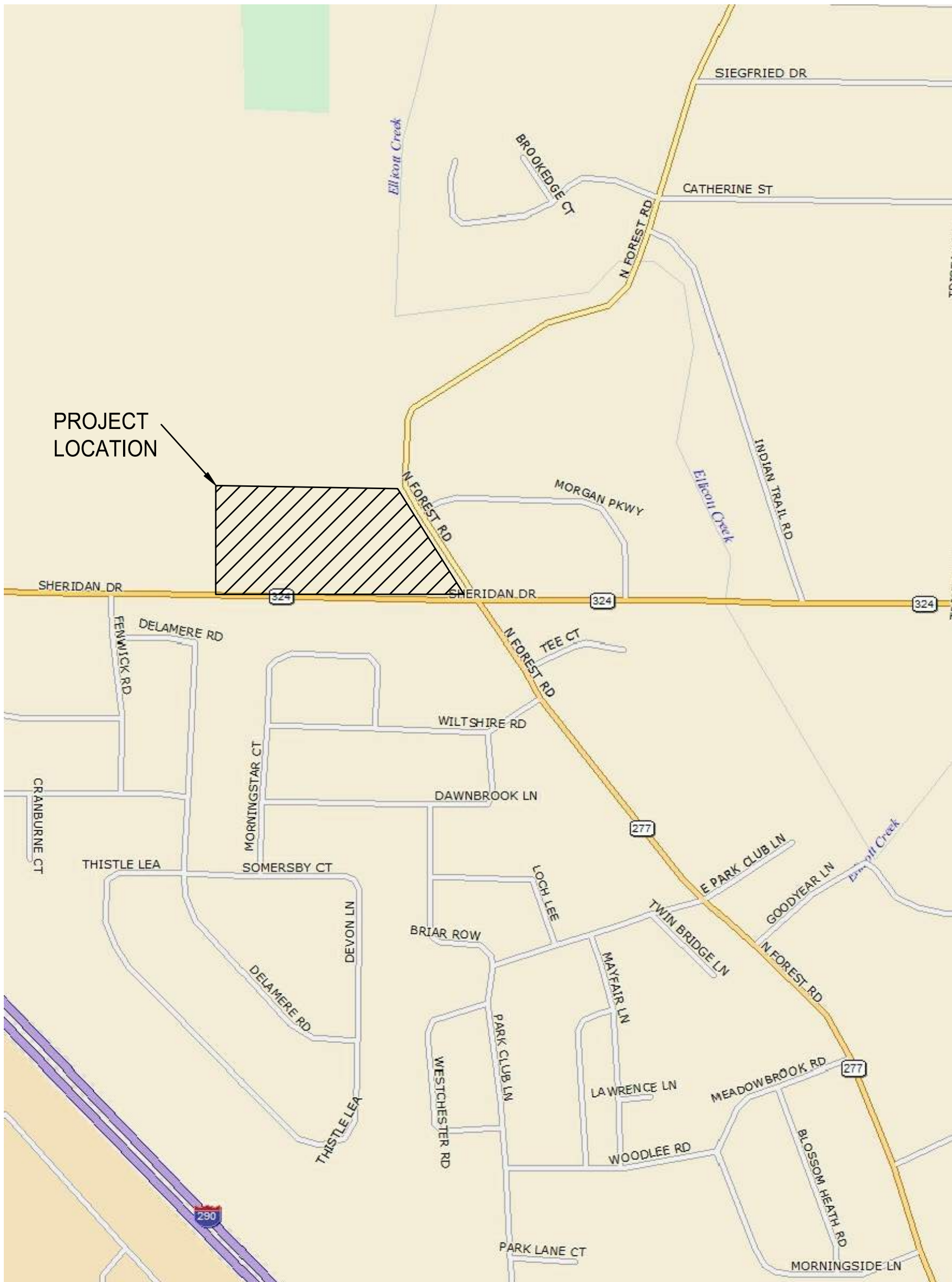




CONTRACT DRAWINGS
FOR THE CONSTRUCTION OF
IMPROVEMENTS TO
AMHERST CENTRAL PARK
750 N. FOREST RD.
AMHERST, NEW YORK

OWNER & APPLICANT

TOWN OF AMHERST
5583 MAIN STREET
WILLIAMSVILLE, NEW YORK 14221



LOCATION MAP



DRAWING LIST	
SHEET NO.	SHEET NAME
G-001	TITLE SHEET
CIVIL	
C-100	OVERALL SITE PLAN
C-101	SITE PLAN
C-101A	SEAT WALL AND STAIR PLAN
C-102	DEMOLITION PLAN
C-103	GRADINIG PLAN
C-104	UTILITY PLAN
C-105	LANDSCAPING PLAN
C-106	EROSION & SEDIMENT CONTROL PLAN
C-501	SITE DETAILS
C-502	UTILITY AND EROSION AND SEDIMENT CONTROL DETAILS
C-503	UTILITY DETAILS
C-504	SITE & LANDSCAPING DETAILS
C-505	SEAT WALL & STAIRS DETAILS & NOTES
ELECTRICAL	
E-001	SYMBOL LIST, ABBREVIATIONS AND NOTES
E-101	ELECTRICAL PLAN
ES-101	ELECTRICAL SITE LIGHTING PLAN ALTERNATE E-1
ES-102	ELECTRICAL SITE LIGHTING PHOTOMETRICS ALTERNATE E-1
E-501	ELECTRICAL DETAILS
E-502	ELECTRICAL DETAILS
E-601	ELECTRICAL ONE-LINE, CONTROL DIAGRAM AND SCHEDULES

CLIENT PROJECT: 2024-ACP-1.1

C&S PROJECT: H22.011.002

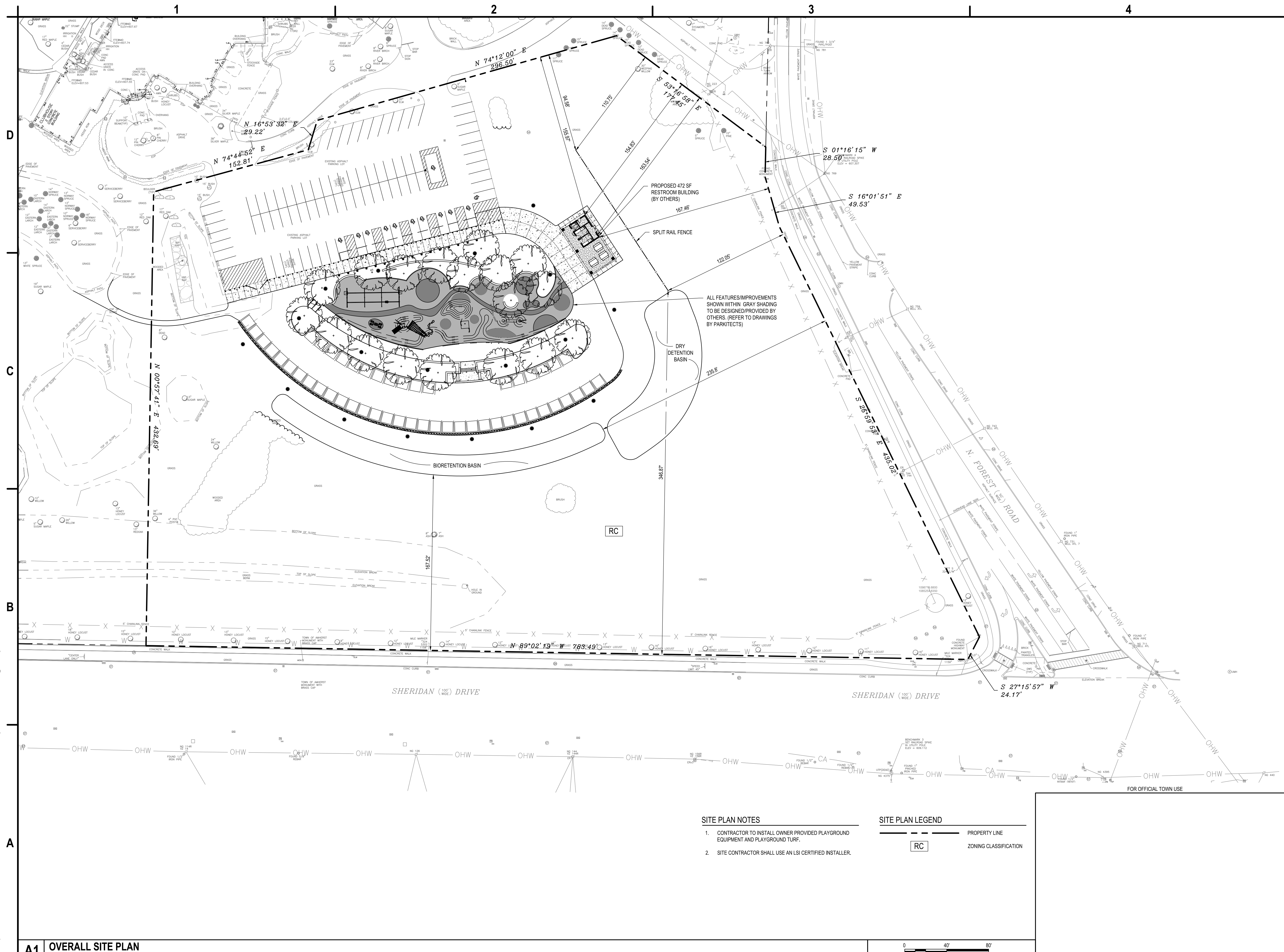
REVISED JULY 20, 2026

PUD SUBMISSION

TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF THE PLANS AND SPECIFICATIONS
FOR THIS PROJECT ARE IN COMPLIANCE WITH THE NEW YORK STATE ENERGY CONSERVATION
CONSTRUCTION CODE AND THE BUILDING CODE OF NEW YORK STATE

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209
SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW

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SITE PLAN NOTES

- CONTRACTOR TO INSTALL OWNER PROVIDED PLAYGROUND EQUIPMENT AND PLAYGROUND TURF.
- SITE CONTRACTOR SHALL USE AN LSI CERTIFIED INSTALLER.

SITE PLAN LEGEND

- PROPERTY LINE
- RC ZONING CLASSIFICATION



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REGISTRATION EXPIRES:

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IMPROVEMENTS TO
AMHERST CENTRAL PARK
750 N. FOREST RD.
AMHERST, NY

MARK	DATE	DESCRIPTION

REVISIONS

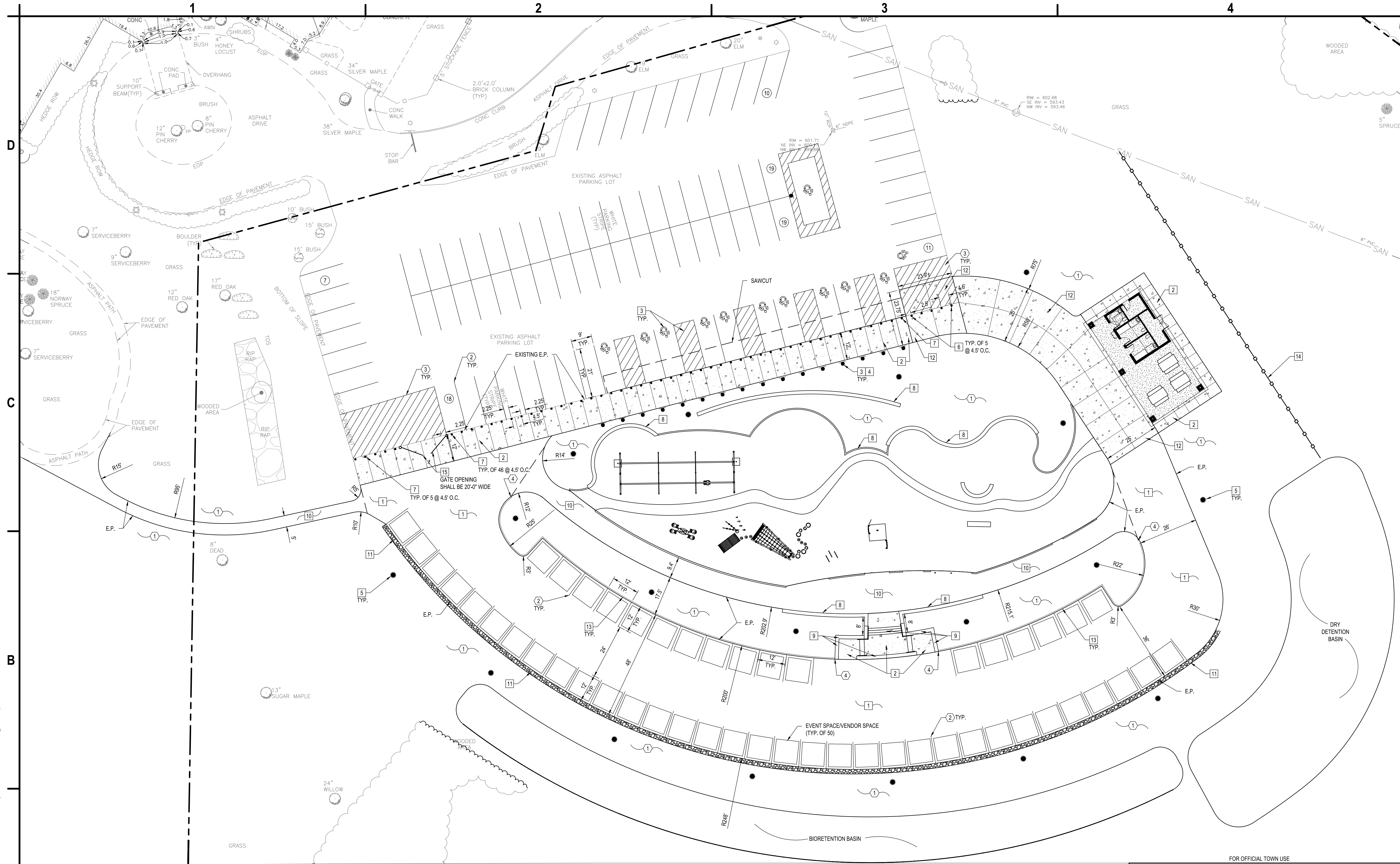
PROJECT NO:	H22.011.002
DATE:	JULY 20, 2026
DRAWN BY:	S. Schiener
DESIGNED BY:	J. Utzig
CHECKED BY:	J. Utzig

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OVERALL SITE PLAN

C-100

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SITE PLAN NOTES

1. SURVEY INFORMATION WAS PROVIDED BY OTHERS C&S ENGINEERS, INC. ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.
2. CONTRACTOR TO VERIFY ALL FIELD CONDITIONS AND UTILITY LOCATIONS PRIOR TO THE START OF CONSTRUCTION. CONTACT THE ENGINEER WITH ANY DISCREPANCIES FOUND IN THE FIELD.
3. CONTRACTOR TO INSTALL OWNER PROVIDED PLAYGROUND EQUIPMENT AND PLAYGROUND TURF.
4. SITE CONTRACTOR SHALL USE AN LSI CERTIFIED INSTALLER.

SITE PLAN DETAIL LEGEND

- 1 ASPHALT PAVEMENT SECTION - SEE DETAIL D1/C-501
- 2 CONCRETE SIDEWALK - SEE DETAIL B1/C-501
- 3 ACCESSIBLE SIGNS & MARKINGS - SEE DETAIL A1/C-501
- 4 SIGN POST "A" - SEE DETAIL D2/C-501
- 5 LIGHT POLE FOUNDATION - SEE DETAIL A2/C-501
- 6 REMOVABLE BOLLARD - SEE DETAIL A3/C-501
- 7 FIXED BOLLARD - SEE DETAIL C2/C-501
- 8 SEATWALL - REFER TO DRAWINGS XX
- 9 STAIRS & CHEEKWALL - REFER TO DRAWINGS XX
- 10 ASPHALT SIDEWALK - SEE DETAIL C1/C-501
- 11 GRAVEL DIAPHRAGM - SEE DETAIL C3/C-501
- 12 CONCRETE SLAB-ON-GRADE - SEE DETAIL D3/C-501
- 13 CONCRETE CURB - SEE DETAIL C4/C-501
- 14 SPLIT RAIL FENCE - SEE DETAIL A1/C-504
- 15 DOUBLE BARRIER GATE - SEE DETAIL B1/C-504

SITE PLAN SHEET KEYNOTES

- 1 4" TOPSOIL & SEED IF NO PLANTINGS-SEE LANDSCAPING PLAN
- 2 4" WIDE PAINTED YELLOW PAVEMENT STRIPES
- 3 4" WIDE PAINTED YELLOW PAVEMENT STRIPES @ 45° AND 2'-0" O.C.
- 4 MATCH EXISTING CURB OR RUN OUT IN 2'-0"

SITE PLAN PROPOSED LEGEND

- PROPERTY LINE
- PROPOSED SIGN
- PROPOSED CONCRETE PAVEMENT/SIDEWALK
- PROPOSED CURB
- MAN DOOR
- EDGE OF PAVEMENT
- LIGHTING FIXTURES

A1 SITE PLAN

SCALE: 1"=20'

0 20' 40'



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REGISTRATION EXPIRES:

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IMPROVEMENTS TO AMHERST CENTRAL PARK 750 N. FOREST RD. AMHERST, NY

MARK	DATE	DESCRIPTION

REVISIONS

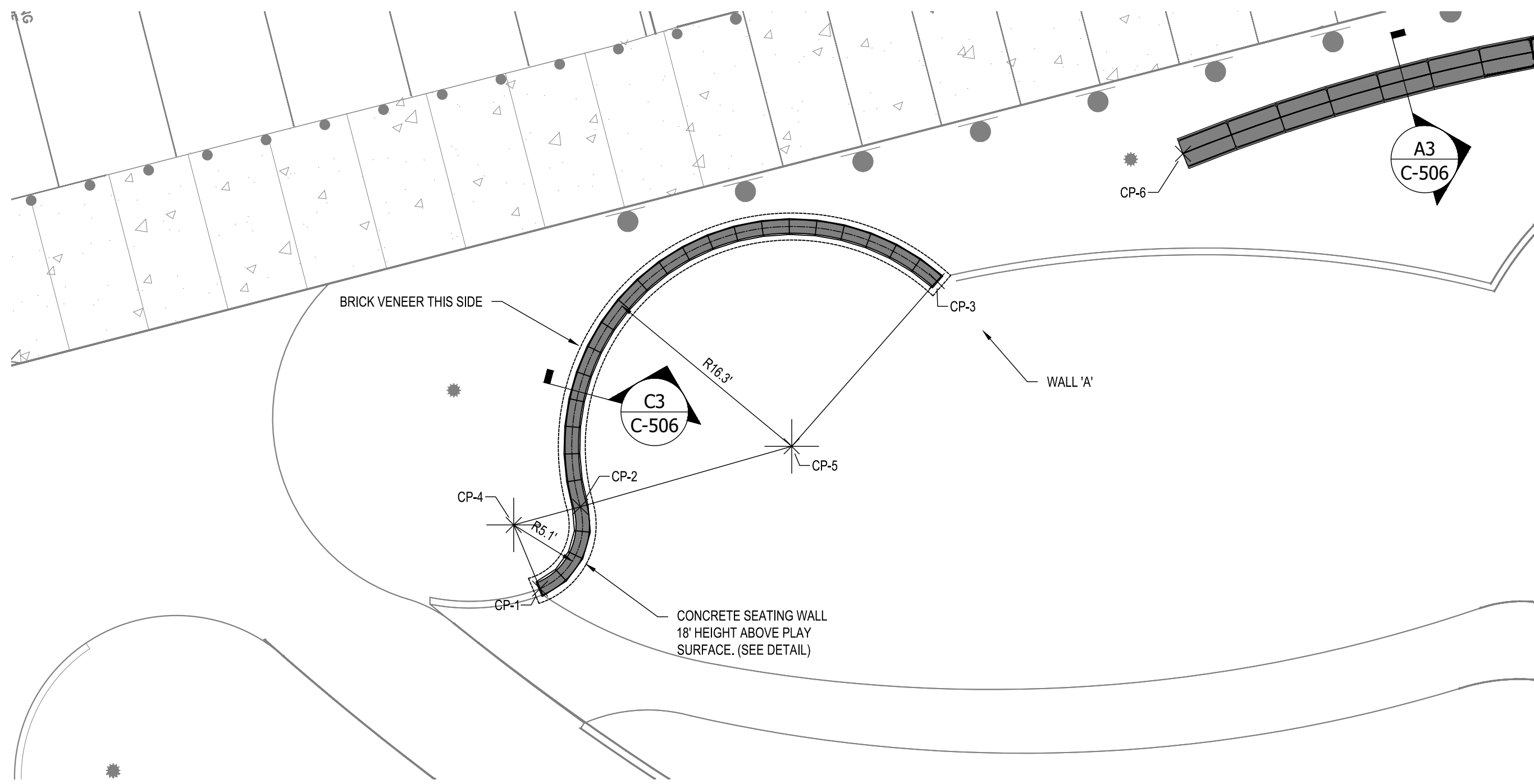
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SITE PLAN

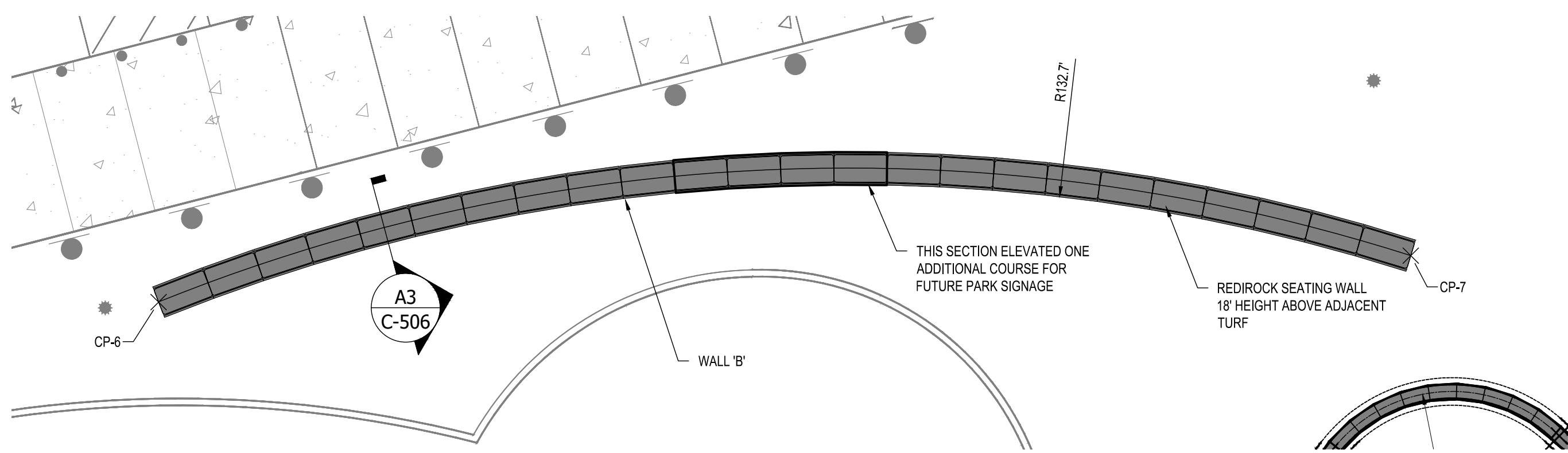
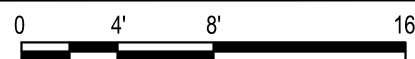
C-101

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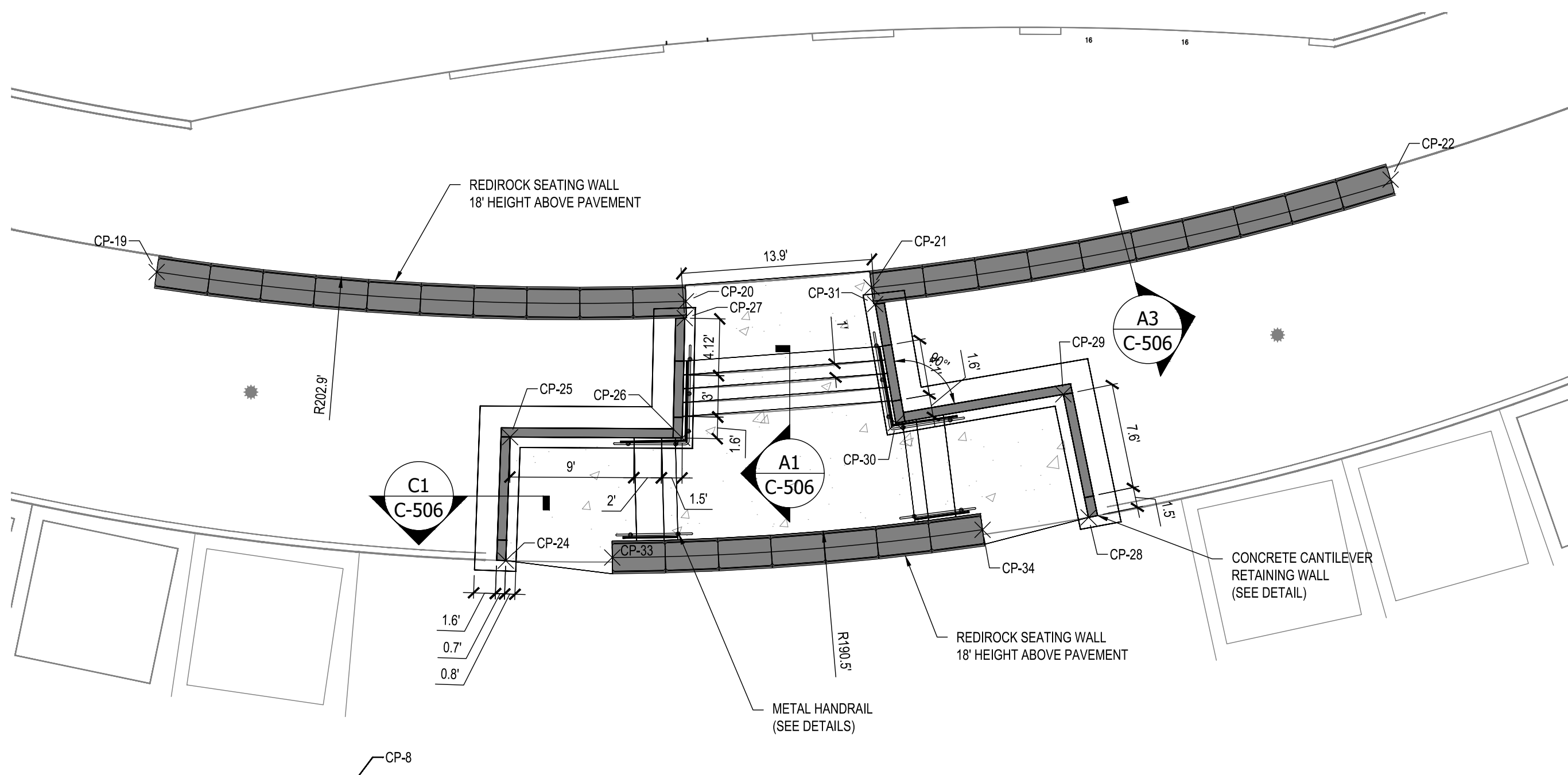
A1 ENLARGED SITE PLAN - WALL 'A'

SCALE: 1/8"=1'-0"



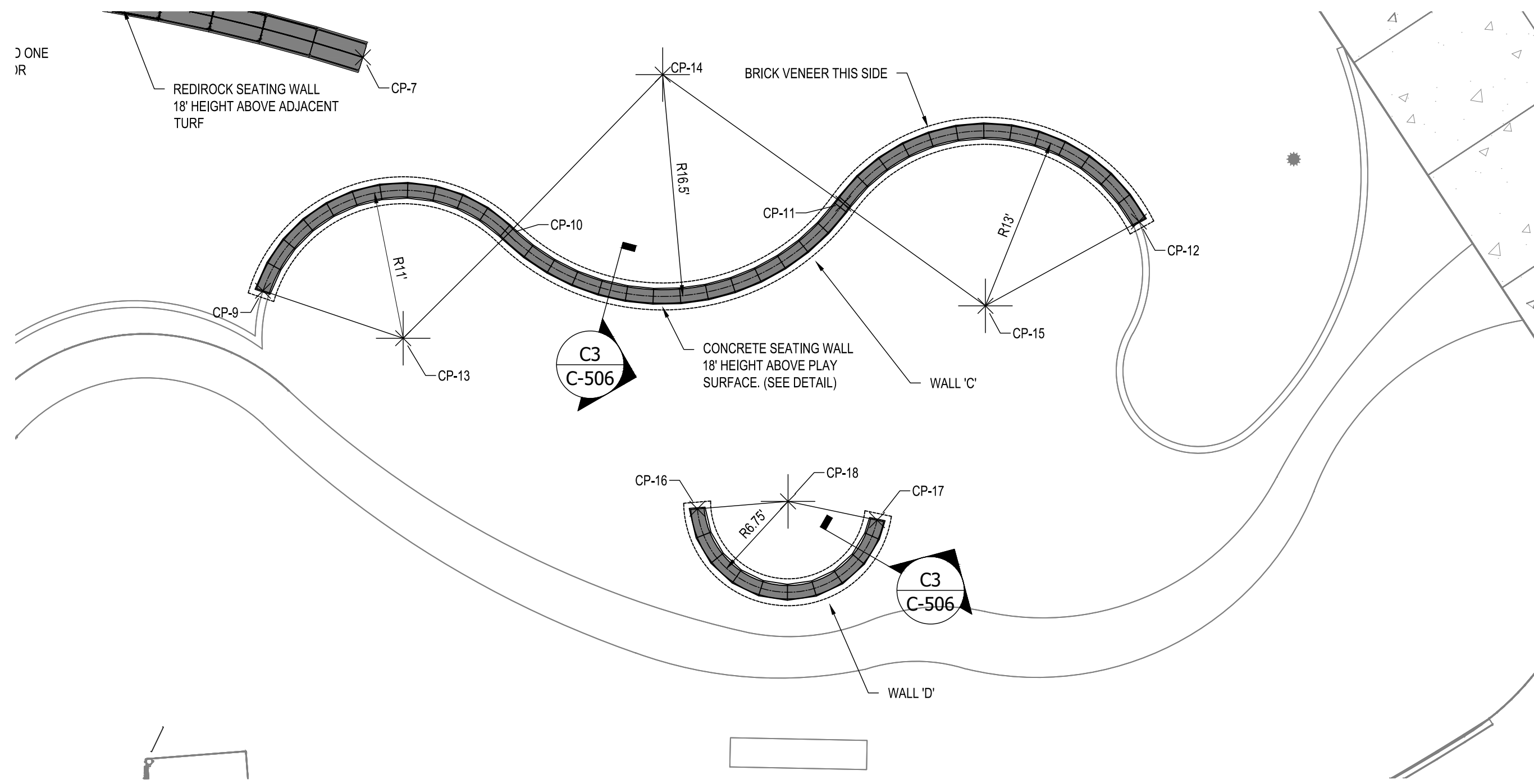
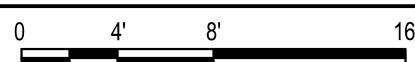
A1 ENLARGED SITE PLAN - WALL 'B'

SCALE: 1/8"=1'-0"



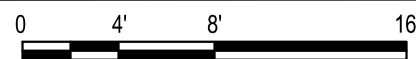
A1 ENLARGED SITE PLAN - MAIN STAIRCASE

SCALE: 1/8"=1'-0"



A1 ENLARGED SITE PLAN - WALL 'C' AND WALL 'D'

SCALE: 1/8"=1'-0"



POINT TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION
1	1,085,539.78	1,098,144.87	WALL A POB
2	1,085,545.86	1,098,147.85	WALL A PT 1
3	1,085,562.61	1,098,174.31	WALL A POE
4	1,085,544.51	1,098,142.91	WALL A RADIUS 1
5	1,085,550.35	1,098,163.54	WALL A RADIUS 2
6	1,085,572.07	1,098,192.58	WALL B POB
7	1,085,575.45	1,098,283.47	WALL B POE
8	1,085,447.88	1,098,242.68	WALL B RADIUS POINT
9	1,085,558.12	1,098,276.06	WALL C POB
10	1,085,562.35	1,098,294.25	WALL C PT 1
11	1,085,564.59	1,098,319.13	WALL C PT 2
12	1,085,563.26	1,098,341.06	WALL C POE
13	1,085,554.60	1,098,286.46	WALL C RADIUS POINT 1
14	1,085,574.17	1,098,305.72	WALL C RADIUS POINT 2
15	1,085,557.00	1,098,329.67	WALL C RADIUS POINT 3
16	1,085,541.93	1,098,308.30	WALL D POB
17	1,085,541.09	1,098,321.63	WALL D POE
18	1,085,542.49	1,098,315.02	WALL D RADIUS POINT
19	1,085,485.68	1,098,228.93	STAIRS TOP WALL WEST POB
20	1,085,483.56	1,098,267.35	STAIRS TOP WALL WEST POE
21	1,085,484.57	1,098,280.83	STAIRS TOP WALL EAST POB
22	1,085,492.40	1,098,318.50	STAIRS TOP WALL EAST POE
23	1,085,687.52	1,098,259.42	STAIRS TOP WALL RADIUS POINT
24	1,085,464.72	1,098,254.28	STAIRS WEST WALL BOTTOM INSIDE FACE POB
25	1,085,473.70	1,098,254.59	STAIRS WEST WALL INSIDE FACE CORNER 1
26	1,085,473.63	1,098,267.09	STAIRS WEST WALL INSIDE FACE CORNER 2
27	1,085,482.33	1,098,267.27	STAIRS WEST WALL INSIDE FACE TOP POE
28	1,085,467.87	1,098,296.58	STAIRS EAST WALL INSIDE FACE BOTTOM POB
29	1,085,476.80	1,098,294.75	STAIRS EAST WALL INSIDE FACE CORNER 1
30	1,085,474.72	1,098,282.59	STAIRS EAST WALL INSIDE FACE CORNER 2
31	1,085,483.35	1,098,281.09	STAIRS EAST WALL INSIDE FACE TOP POE

A3 WALL LAYOUT POINT TABLE

NO SCALE



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REGISTRATION EXPIRES:

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IMPROVEMENTS TO
AMHERST CENTRAL PARK
750 N. FOREST RD.
AMHERST, NY

MARK	DATE	DESCRIPTION
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REVISIONS

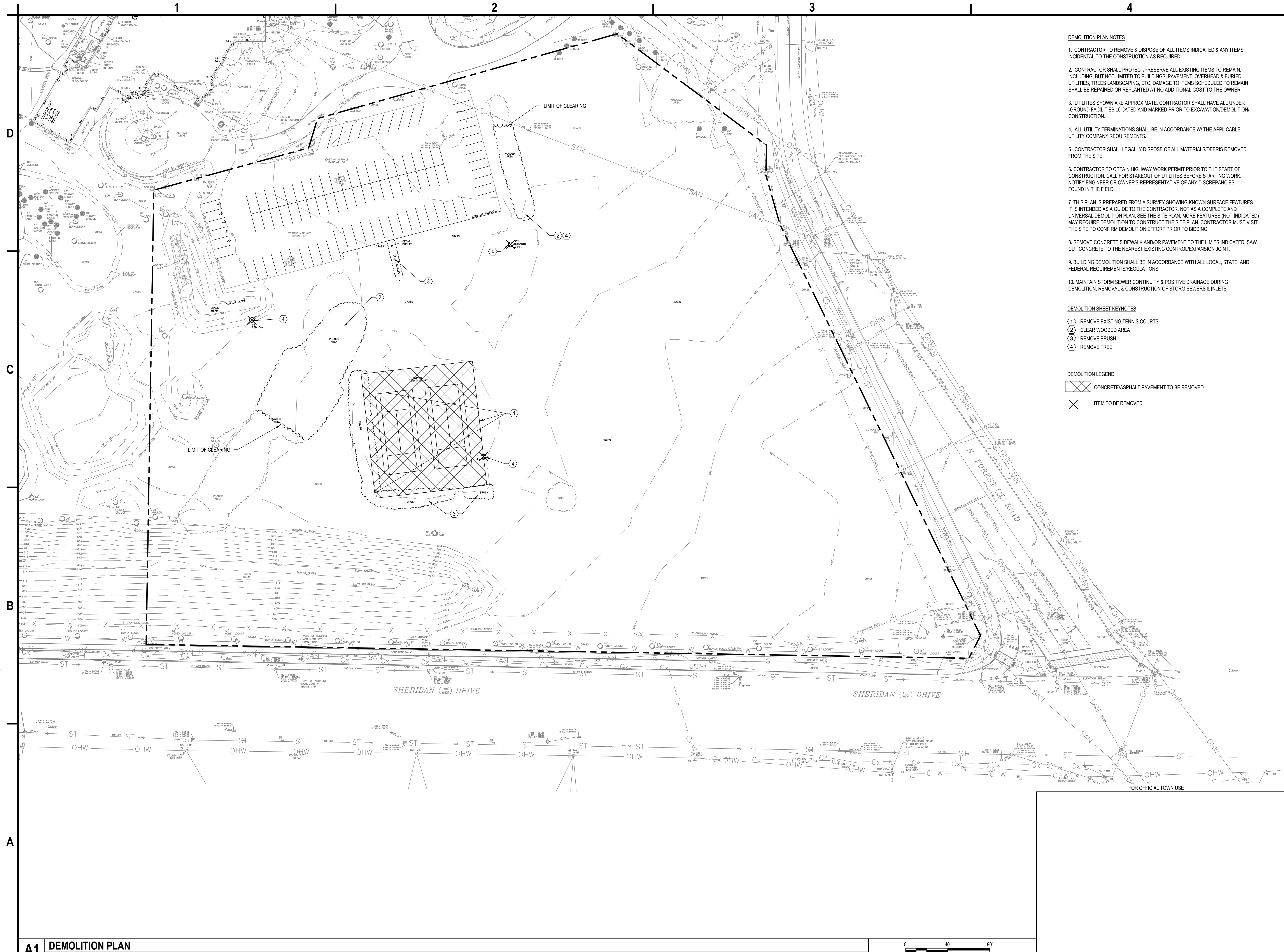
PROJECT NO:	H22.011.002
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DRAWN BY:	S. Schiener
DESIGNED BY:	J. Utzig
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SEAT WALL AND
STAIR PLAN

C-101A

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DEMOLITION PLAN NOTES

1. CONTRACTOR TO REMOVE & DISPOSE OF ALL ITEMS INDICATED & ANY ITEMS INCIDENTAL TO THE CONSTRUCTION AS REQUIRED.
2. CONTRACTOR SHALL PROTECT/PRESERVE ALL EXISTING ITEMS TO REMAIN, INCLUDING, BUT NOT LIMITED TO BUILDINGS, PAVEMENT, OVERHEAD & BURIED UTILITIES, TREES LANDSCAPING, ETC. DAMAGE TO ITEMS SCHEDULED TO REMAIN SHALL BE REPAIRED OR REPLANTED AT NO ADDITIONAL COST TO THE OWNER.
3. UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL HAVE ALL UNDER-GROUND FACILITIES LOCATED AND MARKED PRIOR TO EXCAVATION/DEMOLITION/CONSTRUCTION.
4. ALL UTILITY TERMINATIONS SHALL BE IN ACCORDANCE W/ THE APPLICABLE UTILITY COMPANY REQUIREMENTS.
5. CONTRACTOR SHALL LEGALLY DISPOSE OF ALL MATERIALS/DEBRIS REMOVED FROM THE SITE.
6. CONTRACTOR TO OBTAIN HIGHWAY WORK PERMIT PRIOR TO THE START OF CONSTRUCTION. CALL FOR STAKEOUT OF UTILITIES BEFORE STARTING WORK. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES FOUND IN THE FIELD.
7. THIS PLAN IS PREPARED FROM A SURVEY SHOWING KNOWN SURFACE FEATURES. IT IS INTENDED AS A GUIDE TO THE CONTRACTOR, NOT AS A COMPLETE AND UNIVERSAL DEMOLITION PLAN. SEE THE SITE PLAN. MORE FEATURES (NOT INDICATED) MAY REQUIRE DEMOLITION TO CONSTRUCT THE SITE PLAN. CONTRACTOR MUST VISIT THE SITE TO CONFIRM DEMOLITION EFFORT PRIOR TO BIDDING.
8. REMOVE CONCRETE SIDEWALK AND/OR PAVEMENT TO THE LIMITS INDICATED. SAW CUT CONCRETE TO THE NEAREST EXISTING CONTROL/EXPANSION JOINT.
9. BUILDING DEMOLITION SHALL BE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS/REGULATIONS.
10. MAINTAIN STORM SEWER CONTINUITY & POSITIVE DRAINAGE DURING DEMOLITION, REMOVAL & CONSTRUCTION OF STORM SEWERS & INLETS.

DEMOLITION SHEET KEYNOTES

- 1 REMOVE EXISTING TENNIS COURTS
- 2 CLEAR WOODED AREA
- 3 REMOVE BRUSH
- 4 REMOVE TREE

DEMOLITION LEGEND

- CONCRETE/ASPHALT PAVEMENT TO BE REMOVED
- ITEM TO BE REMOVED



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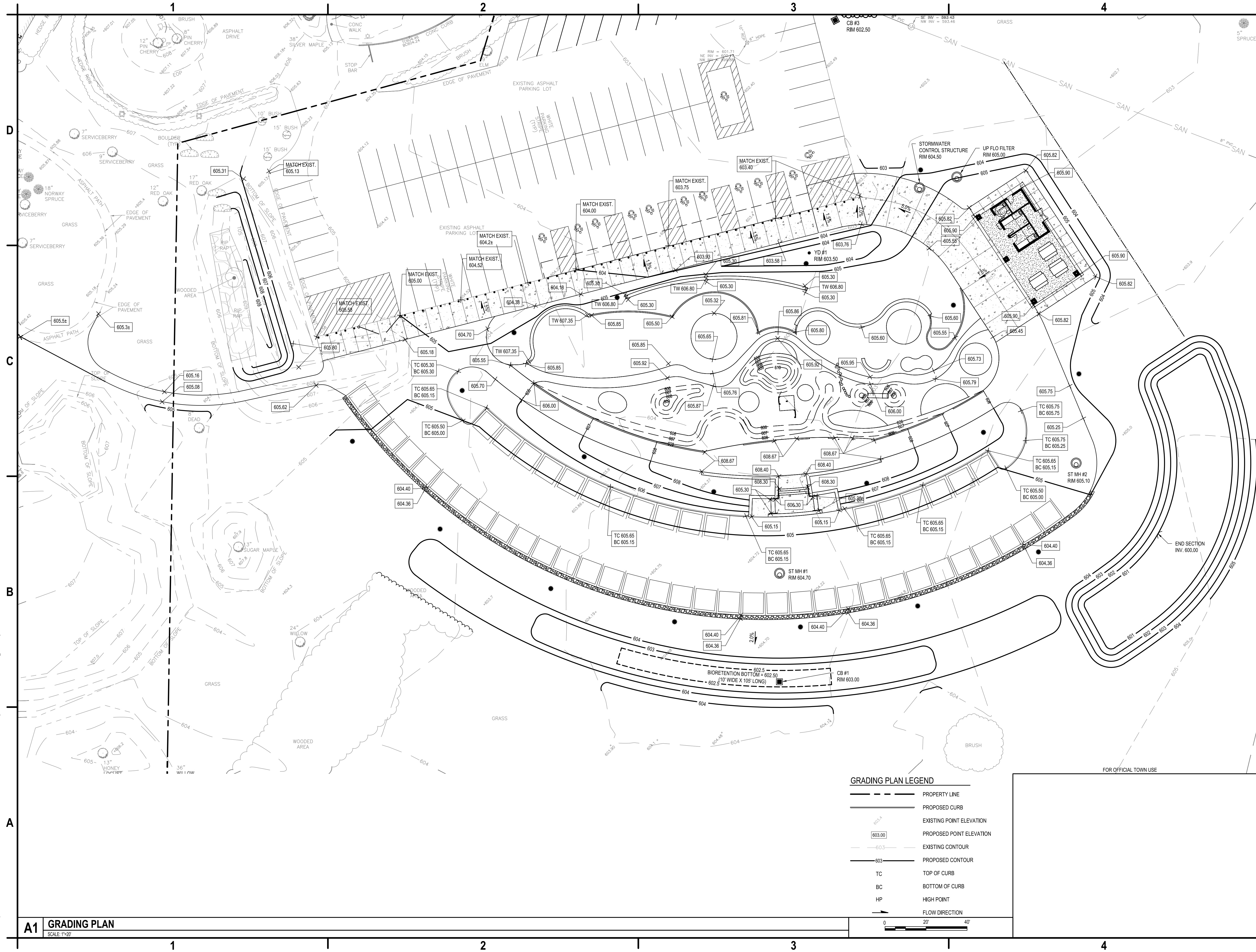
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DRAWN BY: S. Schiener		
DESIGNED BY: J. Utzig		
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DEMOLITION PLAN

C-102

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A1 GRADING PLAN
SCALE: 1"=20'



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**IMPROVEMENTS TO
AMHERST CENTRAL PARK
750 N. FOREST RD.
AMHERST, NY**

MARK	DATE	DESCRIPTION

REVISIONS

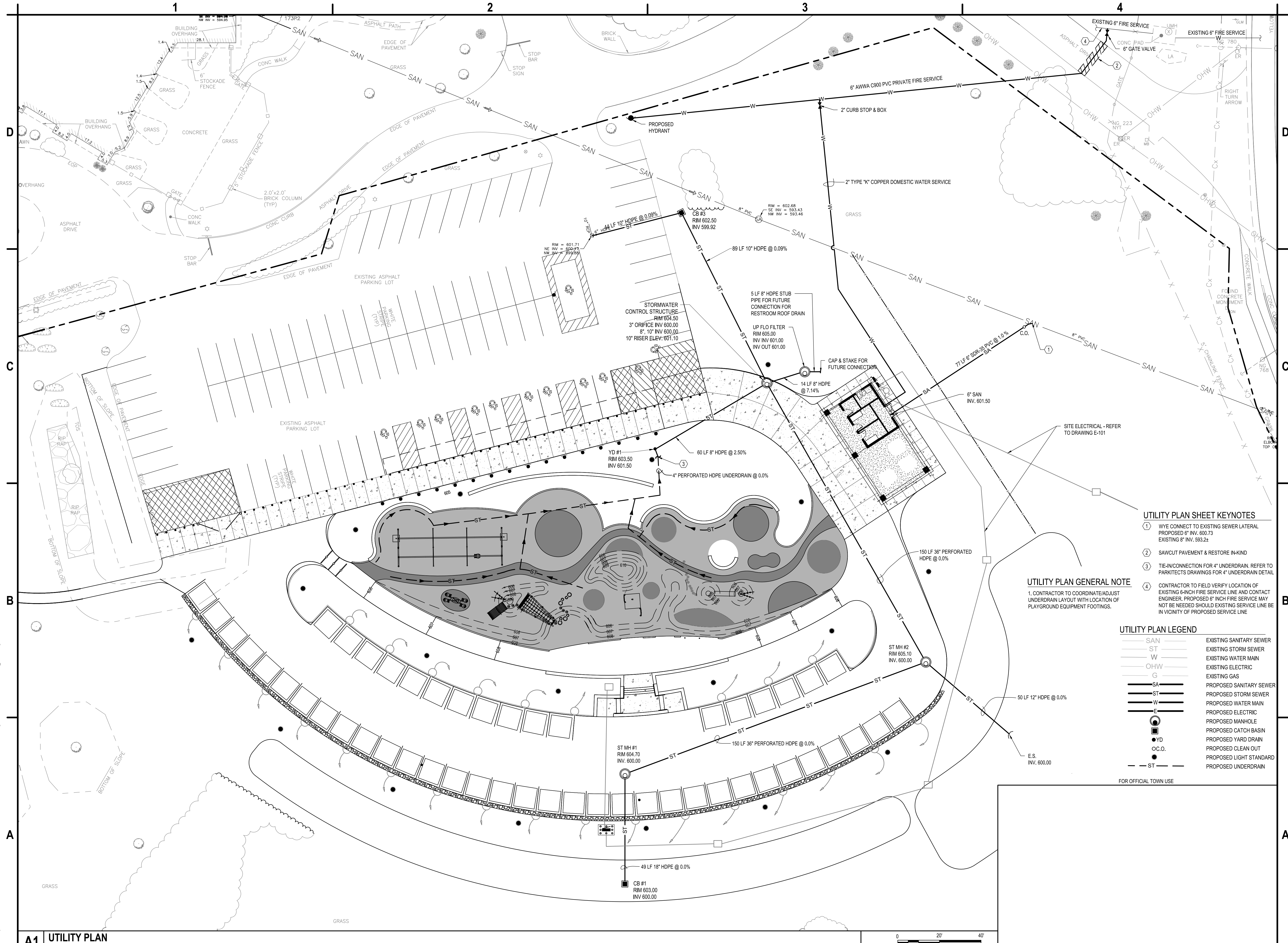
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GRADING PLAN

C-103

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A1 UTILITY PLAN
SCALE: 1"=20'



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IMPROVEMENTS TO AMHERST CENTRAL PARK 750 N. FOREST RD. AMHERST, NY

UTILITY PLAN SHEET KEYNOTES

- WYE CONNECT TO EXISTING SEWER LATERAL PROPOSED 6" INV. 600.73 EXISTING 8" INV. 593.24
- SAWCUT PAVEMENT & RESTORE IN-KIND
- TIE-IN CONNECTION FOR 4" UNDERDRAIN. REFER TO PARKITECTS DRAWINGS FOR 4" UNDERDRAIN DETAIL
- CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING 6-INCH FIRE SERVICE LINE AND CONTACT ENGINEER. PROPOSED 6" INCH FIRE SERVICE MAY NOT BE NEEDED SHOULD EXISTING SERVICE LINE BE IN VICINITY OF PROPOSED SERVICE LINE

UTILITY PLAN GENERAL NOTE

1. CONTRACTOR TO COORDINATE/ADJUST UNDERDRAIN LAYOUT WITH LOCATION OF PLAYGROUND EQUIPMENT FOOTINGS.

UTILITY PLAN LEGEND

SAN	EXISTING SANITARY SEWER
ST	EXISTING STORM SEWER
W	EXISTING WATER MAIN
OHW	EXISTING ELECTRIC
G	EXISTING GAS
SA	PROPOSED SANITARY SEWER
ST	PROPOSED STORM SEWER
W	PROPOSED WATER MAIN
E	PROPOSED ELECTRIC
●	PROPOSED MANHOLE
●	PROPOSED CATCH BASIN
●	PROPOSED YARD DRAIN
●	PROPOSED CLEAN OUT
●	PROPOSED LIGHT STANDARD
ST	PROPOSED UNDERDRAIN

FOR OFFICIAL TOWN USE

UTILITY PLAN

C-104

PLANTING SPECIFICATION

- SCOPE OF WORK
A. THIS WORK SHALL CONSIST OF PERFORMING, CLEARING, AND GRUBBING SOIL PREPARATION, FINISH GRADING, PLANTING AND DRAINAGE INCLUDING ALL LABOR MATERIALS, TOOLS, EQUIPMENT, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THE PROJECT.
- MATERIALS
A. PLANTS - ALL PLANTS SHALL BE HEALTHY, OF NORMAL GROWTH, WELL ROOTED, FREE FROM DISEASE AND INSECTS. QUALITY AND PLANT MATERIAL SHALL CONFORM TO THE AMERICAN STANDARDS FOR NURSERY STOCK (ANSI Z60.1) AND BE OF NUMBER ONE GRADE.
B. VARIETIES AND SIZES OF PLANTS SHALL BE SHOWN ON DRAWING.
- FERTILIZER
A. FERTILIZER SHALL BE MILORGANITE (6-2-0) OR APPROVED EQUAL.
- GENERAL WORK PROCEDURES
A. LANDSCAPE WORK SHALL BE ACCORDING TO THE WORKMANLIKE STANDARDS ESTABLISHED FOR LANDSCAPING CONSTRUCTION AND PLANTING.
- WEEDING
A. BEFORE AND DURING PRELIMINARY GRADING AND FINISH GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE ROOTS AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
- SOIL CONDITIONING
A. CULTIVATE ALL AREAS TO BE PLANTED TO A DEPTH OF 6". ALL DEBRIS EXPOSED FROM EXCAVATION AND CULTIVATION SHALL BE DISPOSED OF AT THE CONTRACTOR'S EXPENSE.

- PLANTING
POSITION TREES AND SHRUBS AT THEIR INTENDED LOCATIONS AS PER THE PLANS AND SECURE THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE EXCAVATING PITS, MAKING NECESSARY ADJUSTMENTS AS DIRECTED.
A. PLANTING PITS SHALL BE DUG WITH LEVEL BOTTOMS, AS SHOWN ON THE PLANTING DETAILS
-3 PARTS TOPSOIL
-1 PART PEAT MOSS OR COMPOST
-1/3 PART MILORGANITE FERTILIZER
B. PREPARED SOIL SHALL BE TAMPED FIRMLY AT BOTTOM OF PIT. FILL PREPARED SOIL AROUND BALL OF PLANT 1/2 WAY, AND WATER. COMPLETE BACK-FILLING AND WATER THOROUGHLY.
C. ALL PLANTS SHALL BE SET SO THAT, WHEN SETTLED, THEY BEAR THE SAME RELATION TO THE REQUIRED GRADE AS THEY BORE TO THE NATURAL GRADE BEFORE BEING TRANSPLANTED.
D. IMMEDIATELY AFTER PLANTING, STAKE ALL TREES PER DETAILS AND AS DIRECTED BY LANDSCAPE ARCHITECT
E. PREPARE RAISED EARTH SAUCER AS WIDE AS PLANTING HOLE OF EACH PLANT.
F. WATER IMMEDIATELY AFTER PLANTING. WATER SHALL BE APPLIED TO EACH TREE AND SHRUB IN SUCH MANNER AS NOT TO DISTURB BACKFILL AND TO THE EXTENT THAT ALL MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY SATURATED.
G. AFTER SHRUB BEDS AND TREE SAUCERS ARE BACKFILLED AND FINE GRADED, MULCH WITH 3" DEPTH OF DARK, SHREDDED HARDWOOD BARK MULCH.
- FINISH GRADING
A. PLUS/MINUS .1 FOOT OF FINISH GRADE
B. ALL LAWNS AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN UNIFORM PLANE WITH NO ABRUPT CHANGE OF SURFACE. SOIL AREAS ADJACENT TO THE BUILDING SHALL SLOPE AWAY FROM THE BUILDING.

- ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER.
- GARANTEE
A. CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF ONE (1) YEAR
- CLEAN-UP
A. UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT AND DEBRIS RESULTING FROM HIS WORK. ALL ACCEPTABLE CONDITIONS AS APPROVED BY THE OWNERS AUTHORIZED REPRESENTATIVE.
- MAINTENANCE
MAINTENANCE PERIOD TO COMMENCE AFTER FINAL INSPECTION
A. MAINTENANCE PERIOD FOR THIS CONTRACT SHALL BE 90 CALENDAR DAYS COMMENCING AFTER FINAL INSPECTION OF CONSTRUCTION. MAINTAIN TREES, SHRUBS AND OTHER PLANTS BY PRUNING, CULTIVATING AND WEEDING AS REQUIRED FOR HEALTHY GROWTH. RESTORE PLANTING SAUCERS, TIGHTEN AND REPAIR STAKE AND GUY SUPPORT AND RESET TREES AND SHRUBS TO PROPER GRADES OR VERTICAL POSITION AS REQUIRED. SPRAY AS REQUIRED TO KEEP TREES AND SHRUBS FREE OF INSECTS AND DISEASE. MAINTAIN LAWNS BY WATERING, FERTILIZING, WEEDING, MOWING, TRIMMING, AND OTHER OPERATIONS SUCH AS ROLLING, REGRADING AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS.

NOTES:

- ALL INTERIOR LANDSCAPED AREA SHALL HAVE A MINIMUM PLANTING SOIL DEPTH OF THREE (3) FEET AND BE FREE FROM ALL FORMS OF CONSTRUCTION DEBRIS AND FOREIGN MATERIAL.
- ALL TREE SAUCERS AND SHRUB BEDS SHALL RECEIVE A MINIMUM OF THREE (3) INCHES DEPTH OF DARK SHREDDED HARDWOOD BARK MULCH.
- ALL TREES SHALL BE STAKED WITH THREE (3) WOOD STAKES AS SHOWN ON THE TREE PLANTING DETAIL.
- A ROOT PROTECTION ZONE SHALL BE ESTABLISHED AROUND ANY TREE WHICH IS IDENTIFIED ON THE LANDSCAPE PLAN AS A TREE TO BE PRESERVED. THE ROOT PROTECTION ZONE IS IDENTIFIED BY CREATING A CIRCLE AROUND THE TREE. THE SIZE OF WHICH IS DETERMINED BY PROVIDING ONE FOOT OF RADIUS FOR EVERY INCH DIAMETER OF THE TREE MEASURED AT BREAST HEIGHT (DBH). THE ROOT PROTECTION ZONE SHALL BE MARKED IN THE FIELD WITH A PHYSICAL BARRIER SUCH AS TEMPORARY FENCING OR OTHER MEANS WHICH SHALL PREVENT CONSTRUCTION ACTIVITIES FROM OCCURRING WITHIN THE TREE ROOT PROTECTION ZONE. METHODS FOR PRESERVING AND PROTECTING EXISTING TREES SHALL BE INCLUDED AS PART OF THE LANDSCAPE PLAN.

FOR OFFICIAL TOWN USE

PLANT_SCHEDULE

CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY	REMARKS
TREES					
ACE FRA	Acer rubrum 'Franksred' / Red Sunset® Maple	2.5" Cal.	B&B	2	
BET CUL	Betula nigra 'Cully' / Heritage® River Birch	2.5" Cal.	B&B	4	
CER FOR	Cercis canadensis 'Forest Pansy' / Forest Pansy Eastern Redbud	2.5" Cal.	B&B	3	
GIN HAL	Ginkgo biloba 'Halka' / Halka Maderhair Tree	2.5" Cal.	B&B	3	
GLE SH2	Gleditsia triacanthos inermis 'Shademaster' / Shademaster Honey Locust	2.5" Cal.	B&B	2	
TIL GSP	Tilia cordata 'Greenspire' / Greenspire Littleleaf Linden	2.5" Cal.	B&B	7	
SHRUBS					
DL	Diervilla lonicera / Bush Honeysuckle	#5	Cont	12	
BIORETENTION PLANTS					
ECH FYL	Echinacea x 'Marry Me' / Marry Me Coneflower	#1	Cont.	17	
JUN EFF	Juncus effusus / Soft Rush	LP50	Plug	65	



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CERTIFICATE OF AUTHORIZATION # 0021365



REGISTRATION EXPIRES:

NOT FOR CONSTRUCTION

IMPROVEMENTS TO
AMHERST CENTRAL PARK
750 N. FOREST RD.
AMHERST, NY

MARK	DATE	DESCRIPTION
------	------	-------------

REVISIONS

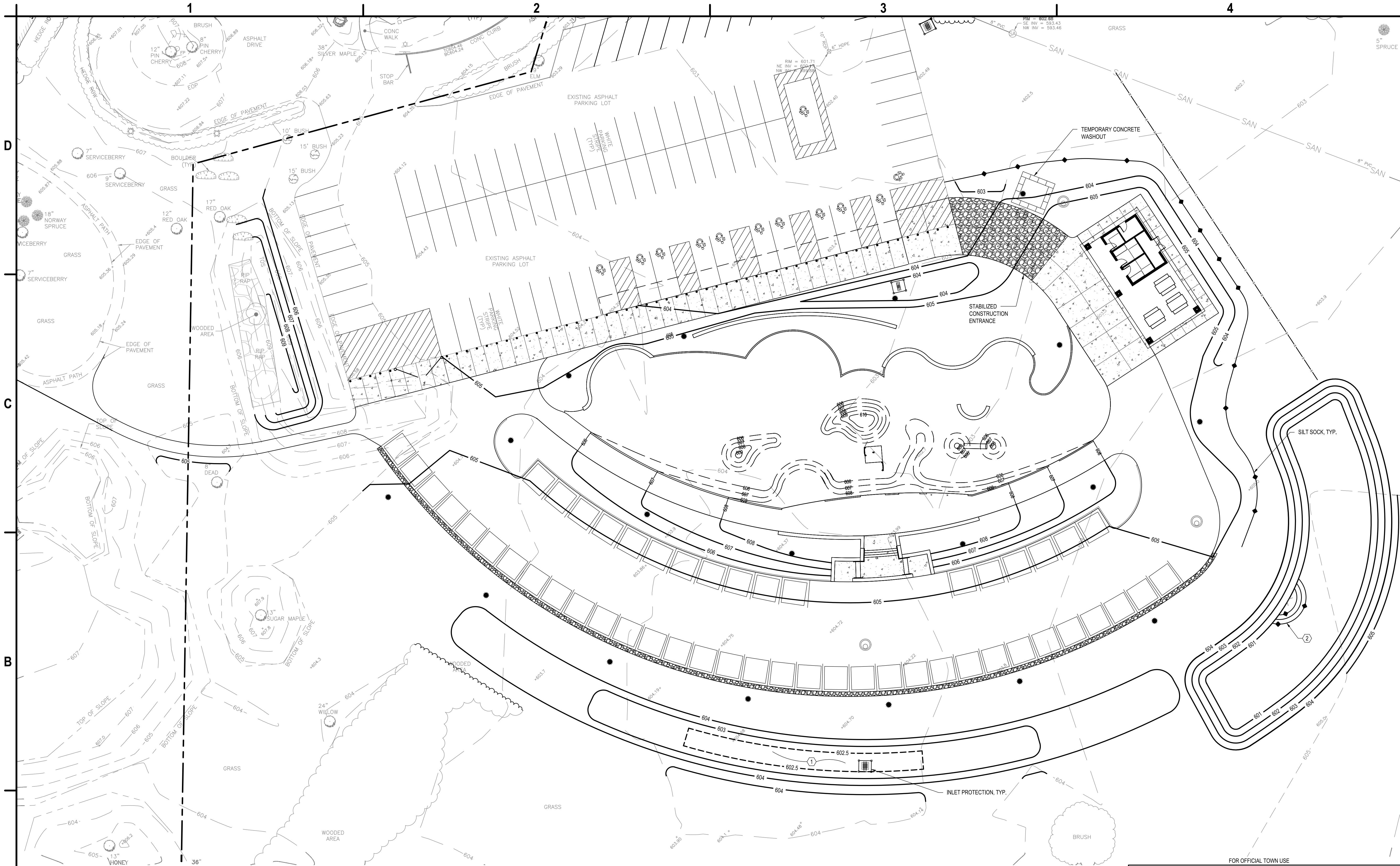
PROJECT NO:	H22.011.002
DATE:	JULY 20, 2026
DRAWN BY:	S. Schiener
DESIGNED BY:	J. Utzig
CHECKED BY:	J. Utzig

NO ALTERATION PERMITTED HEREON
EXCEPT AS PROVIDED UNDER SECTION
7209 SUBDIVISION 2 OF THE NEW YORK
EDUCATION LAW

LANDSCAPING PLAN

C-105

Jul 23, 2026 - 12:42pm
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EROSION CONTROL NOTES:

THE FOLLOWING EROSION CONTROL PROCEDURE SHALL BE ADHERED TO BY THE CONTRACTOR:

1. INSTALL TEMPORARY SILT FENCE BARRIERS AS SHOWN ON THE PLAN AND AT ALL EXISTING STORMWATER CATCH BASINS WITHIN THE WORK AREA TO PREVENT SEDIMENT MIGRATION. ALL SILT FENCE/SOCK BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS SHOWN ON THE PLANS.
2. THE TOPSOIL SHALL BE STRIPPED & STOCKPILED ON SITE FOR RE-USE AS DIRECTED BY THE OWNER. ALL LOCAL ORDINANCES REGARDING THE SALE AND/OR REMOVAL OF TOPSOIL FROM THE SITE MUST BE FOLLOWED.
3. ALL SILT FENCES/SOCKS SHALL BE REPLACED WHENEVER THEY BECOME CLOGGED OR INOPERABLE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE & REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS.
5. THE CONTRACTOR MUST CONTROL DUST DURING CONSTRUCTION. DURING EARTHWORK OPERATIONS, WATER SPREADING EQUIPMENT SHALL BE PROVIDED BY THE CONTRACTOR AND WATER APPLIED AS NECESSARY AND AS DIRECTED BY THE OWNER IN ORDER TO CONTROL DUST.
6. DIRT OR DEBRIS LEFT ON LOCAL PUBLIC ROADS AS A RESULT OF THIS CONSTRUCTION PROJECT SHALL BE REMOVED & ROAD SURFACES CLEANED BY THE CONTRACTOR ON A DAILY BASIS.

7. ALL DISTURBED AREAS (EXCEPT AREAS TO BE PAVED OR BUILT UPON) SHALL BE TOPSOILED TO A MINIMUM 4" DEPTH & SEED IMMEDIATELY AFTER FINE GRADING TAKES PLACE & AS SOON AS PHYSICALLY POSSIBLE.

8. THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF DOWNSTREAM STORM SEWERS, DITCHES & CULVERTS. SILT BUILD-UP FOUND TO BE A RESULT OF THIS SITE CONSTRUCTION WORK SHALL BE REMOVED FROM DOWNSTREAM CULVERTS BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER OR THE TOWN.

9. IN ADDITION TO STORM WATER DISCHARGES, THE FOLLOWING NON-STORM WATER DISCHARGES MAY CONTRIBUTE TO THE RUN-OFF FROM THE SITE:

- WATER FROM WATER SERVICE FLUSHINGS
- WATER USED TO WASH DOWN CONSTRUCTION VEHICLES (NO DETERGENTS)
- WATER USED FOR DUST CONTROL
- UNCONTAMINATED GROUNDWATER

10. THE ABOVE NON-STORM WATER FLOWS SHALL BE TREATED IN THE SAME MANNER AS STORM WATER FLOWS INDICATED HEREIN.

EROSION CONTROL PLAN SHEET KEYNOTES

1. EXCAVATE BIORETENTION AREA TO ELEVATION 602.00 TO ACT AS TEMPORARY SEDIMENT TRAP. DO NOT INSTALL BIORETENTION SOIL, PLANTINGS OR MULCH UNTIL UPSTREAM DRAINAGE AREAS ARE FULLY STABILIZED AND SEDIMENT IS REMOVED.
2. COMPOST FILTER SOCK SEDIMENT TRAP SHALL BE THREE (3) 24" DIAMETER SOCKS. SEE DETAIL A4/C-502

EROSION CONTROL PLAN LEGEND

- | | |
|--|----------------------------------|
| | INLET PROTECTION |
| | SILT SOCK |
| | STABILIZED CONSTRUCTION ENTRANCE |
| | TEMPORARY CONCRETE WASHOUT |

A1 EROSION & SEDIMENT CONTROL PLAN

SCALE: 1"=20'

0 20' 40'



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REGISTRATION EXPIRES:

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IMPROVEMENTS TO AMHERST CENTRAL PARK 750 N. FOREST RD. AMHERST, NY

MARK	DATE	DESCRIPTION

REVISIONS

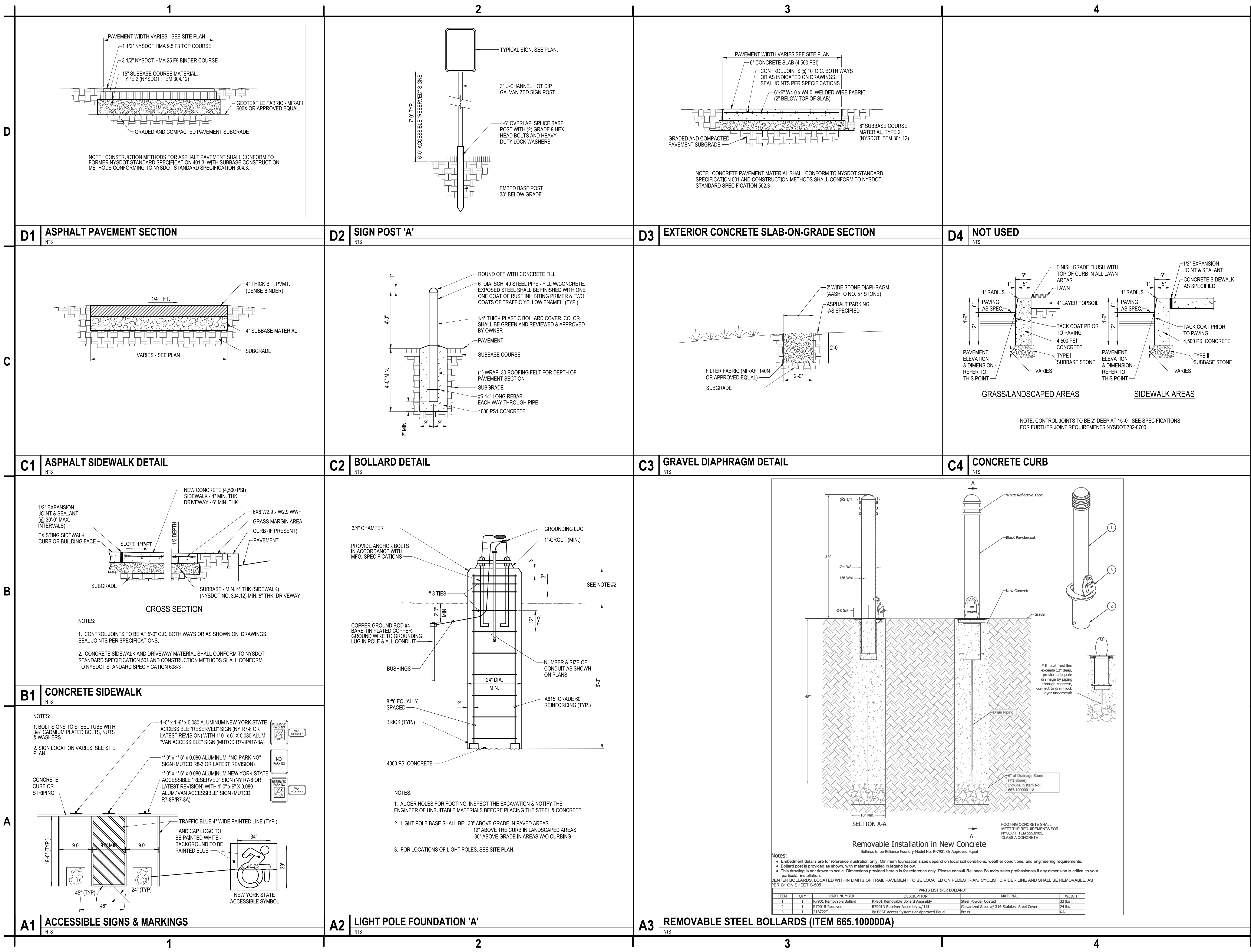
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EROSION & SEDIMENT CONTROL PLAN

C-106

Jul 23, 2026 - 12:40pm
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SITE DETAILS

C-501

Jul 23, 2025 - 12:42pm
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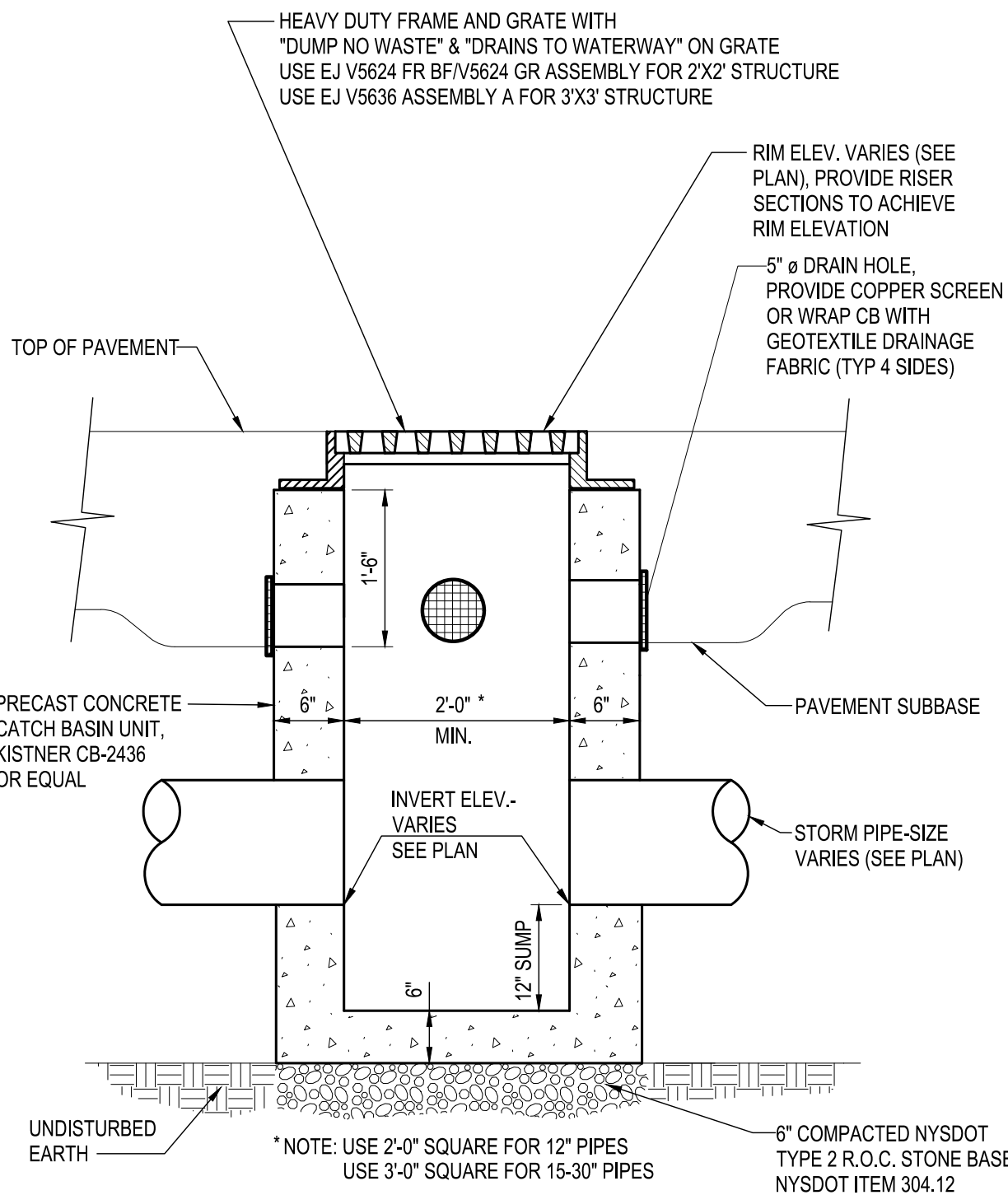
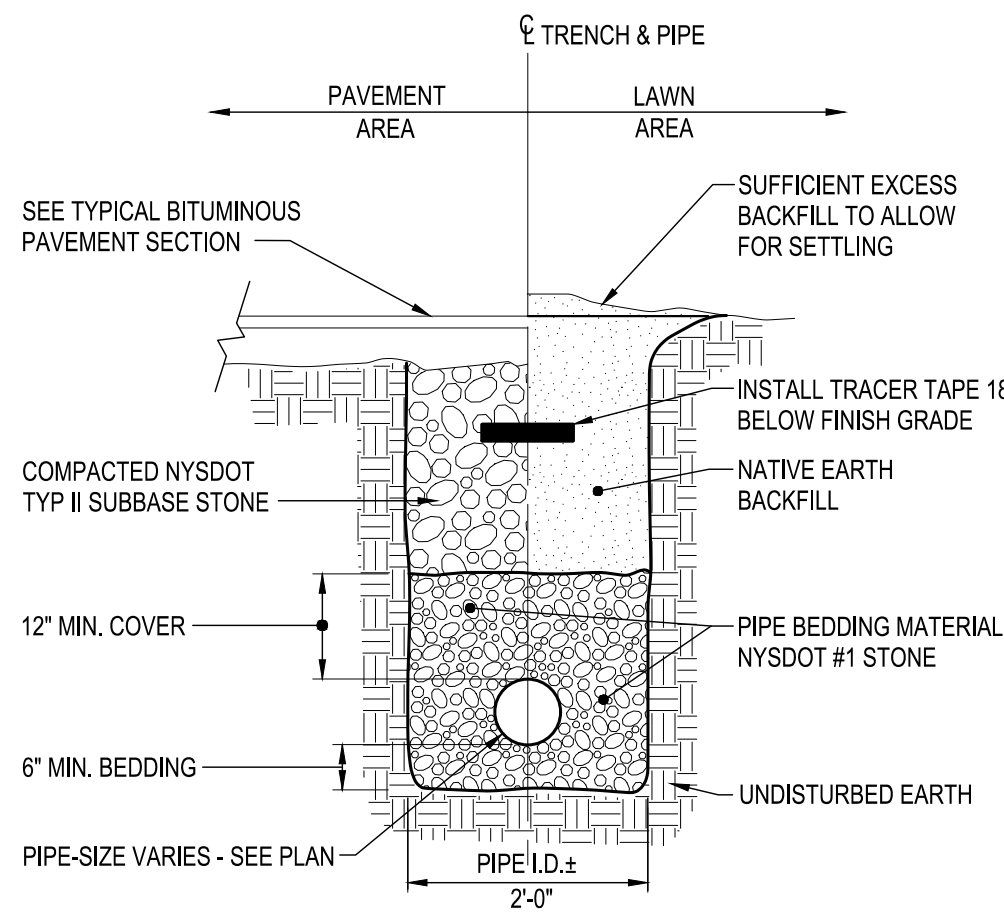
D

C

B

A

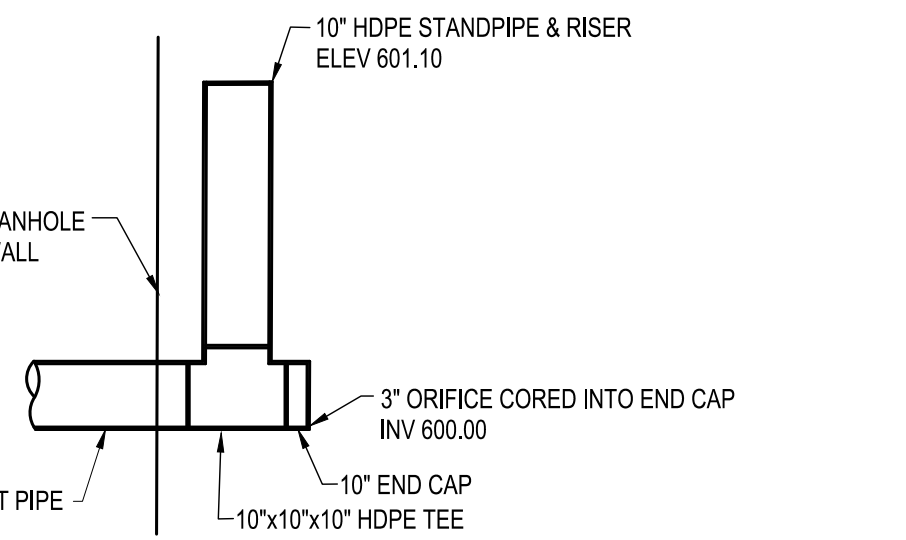
D1 STORM PIPE TRENCH SECTION
NTS



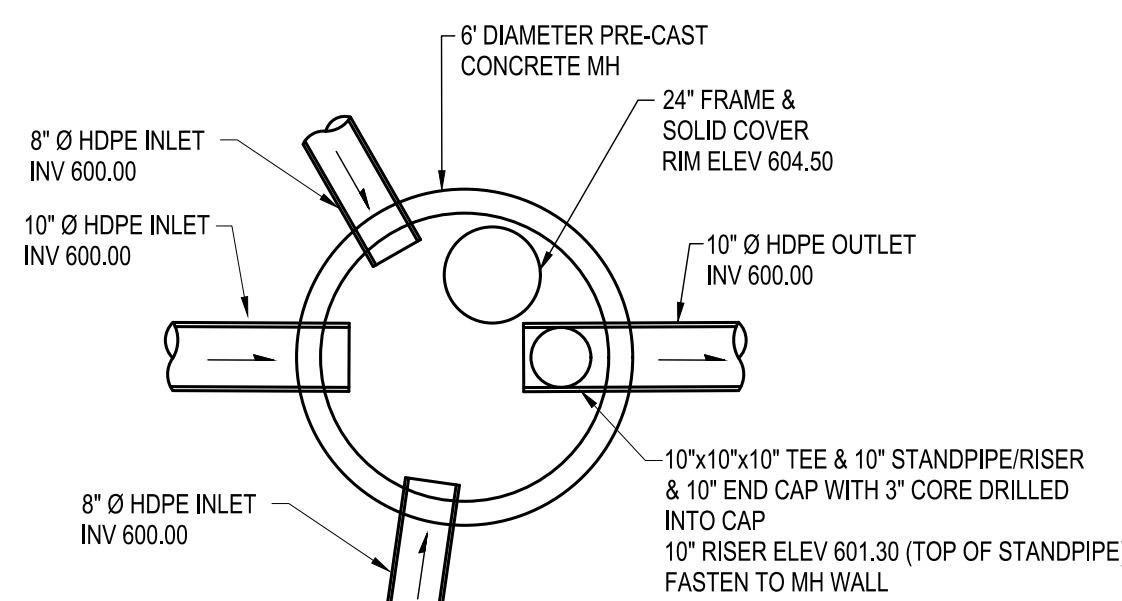
B1 PRECAST CATCH BASIN WITH RISER
NTS

A1 NOT USED
NTS

2

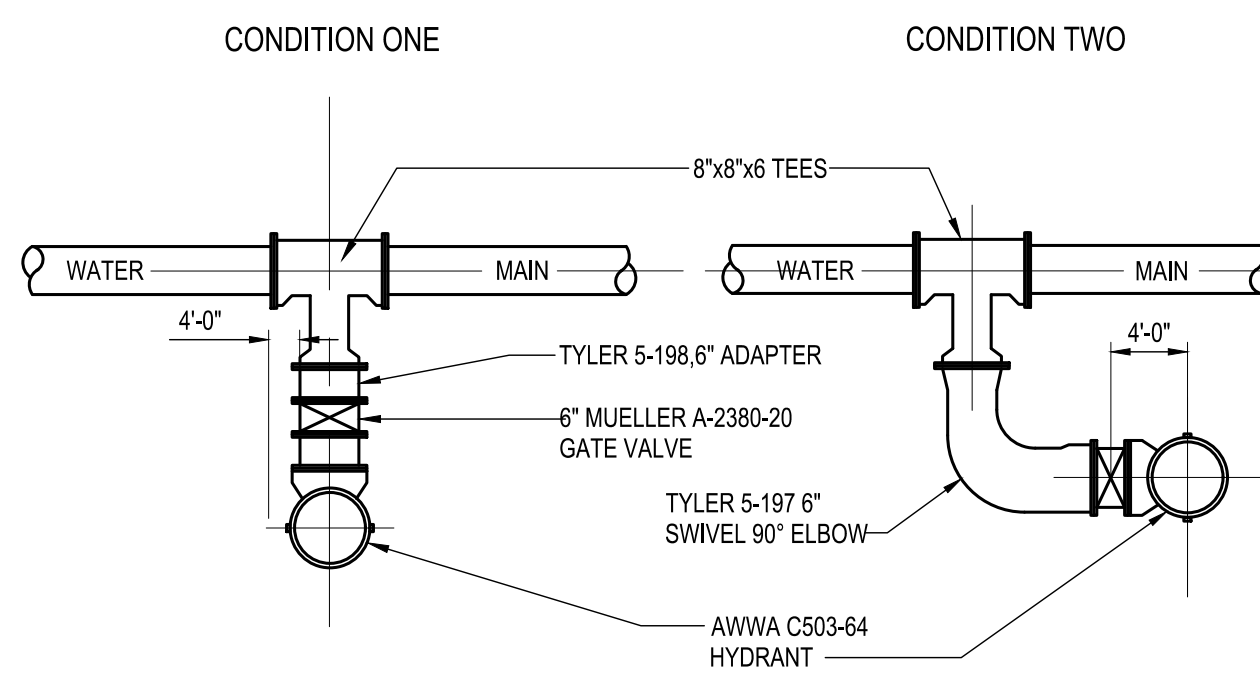


RISER SECTION

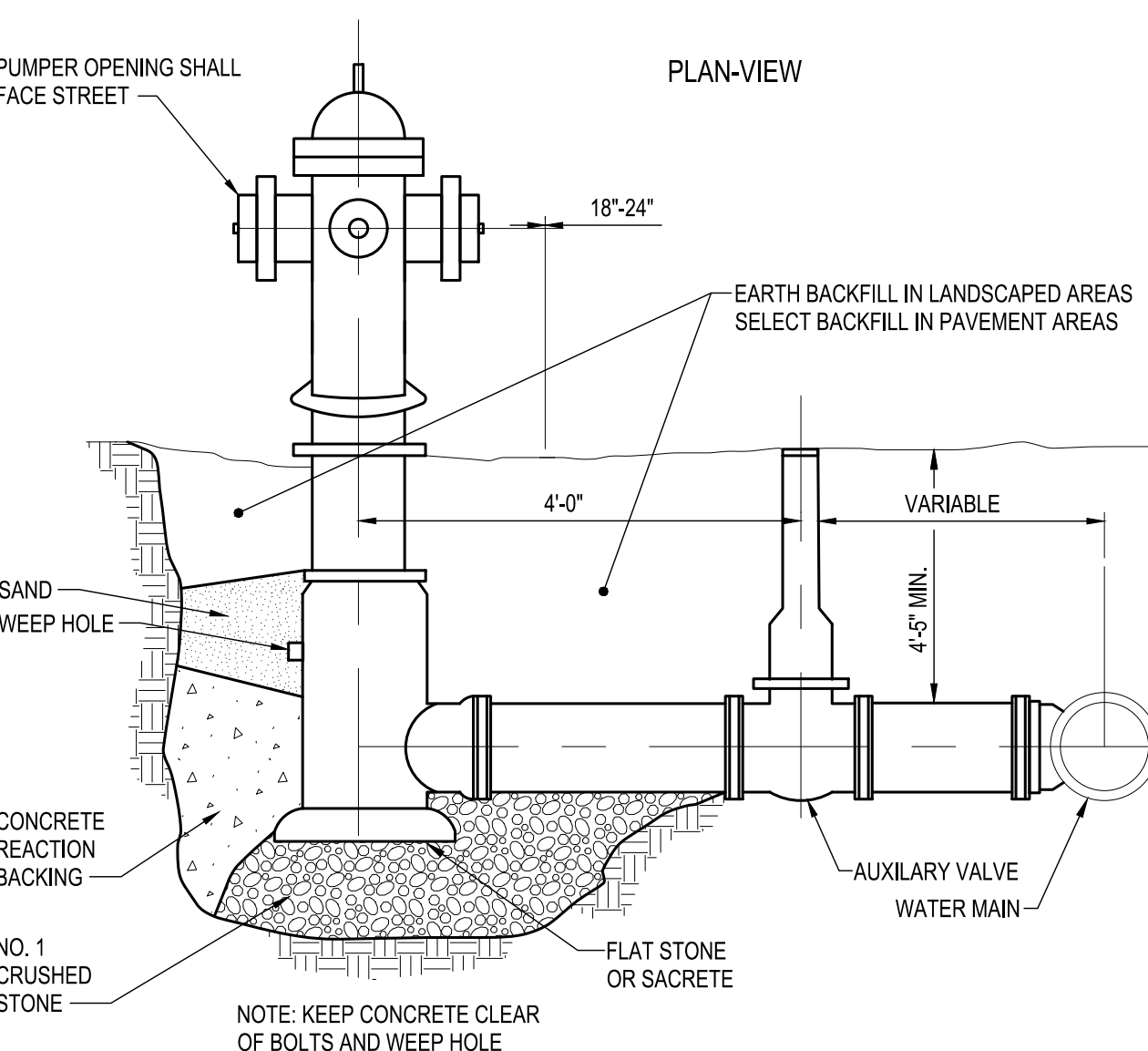


PLAN

C2 STORMWATER CONTROL STRUCTURE
NTS



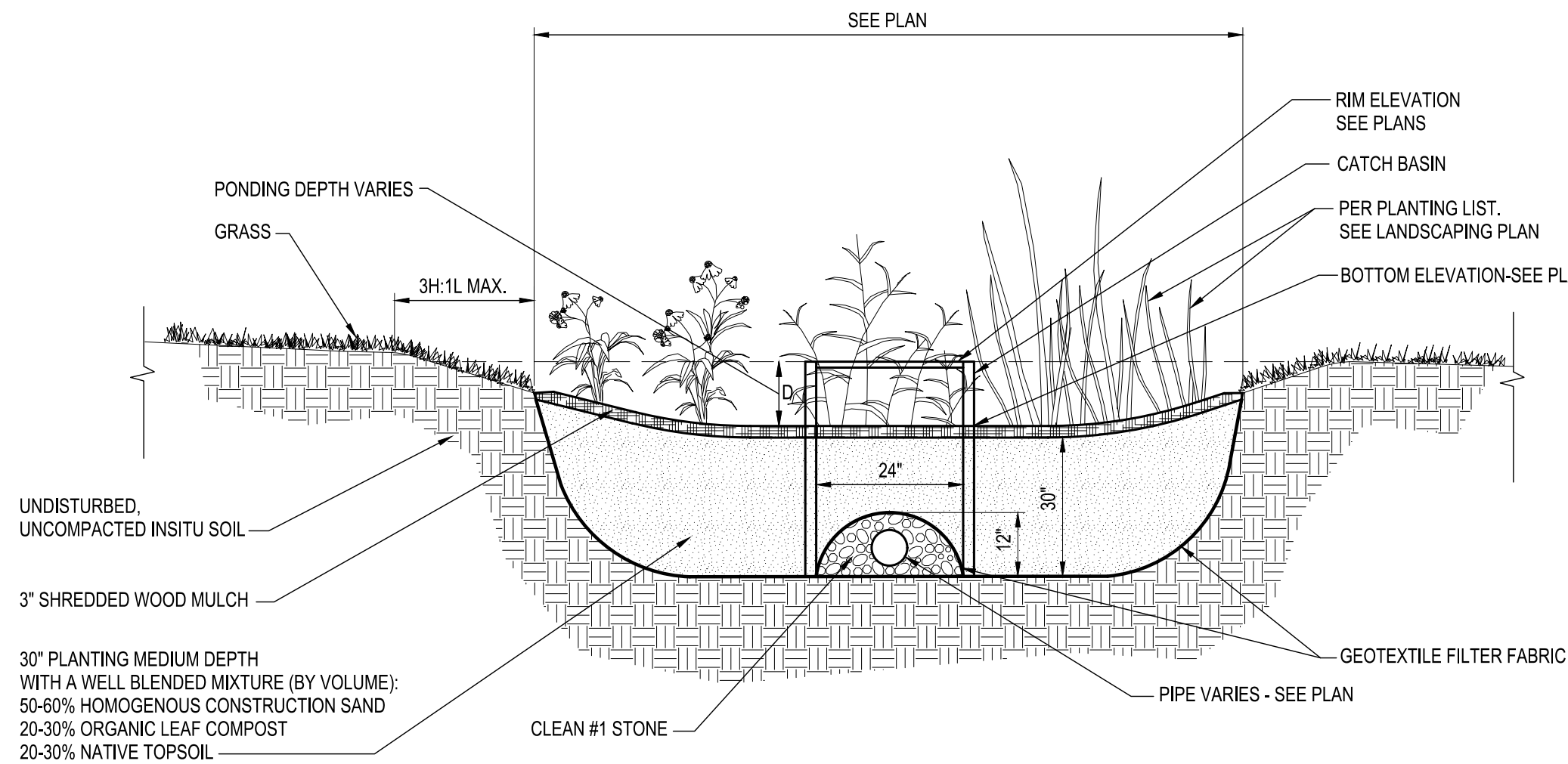
PLAN-VIEW



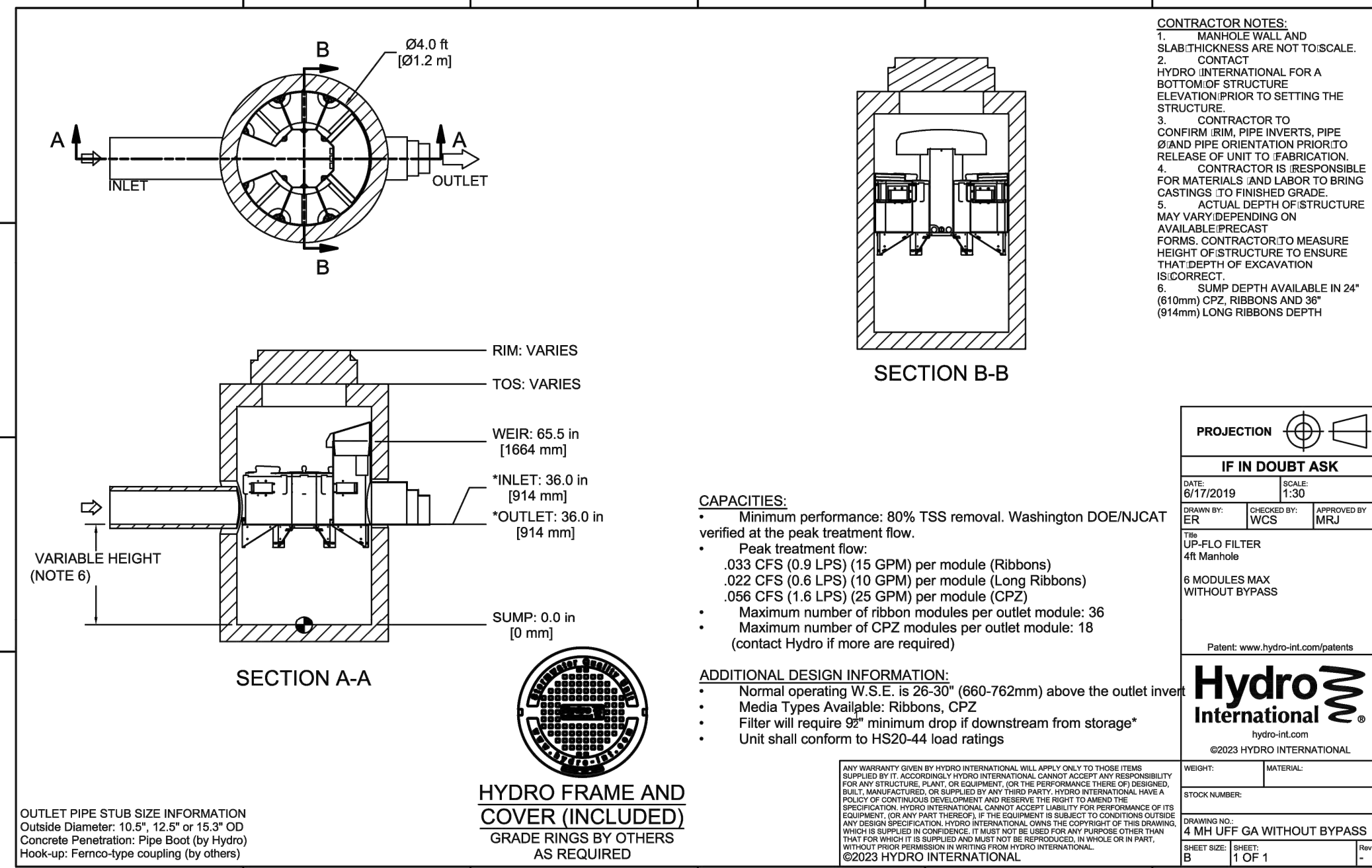
* WEEP HOLES SHALL BE PLUGGED SHOULD GROUNDWATER BE ENCOUNTERED LESS THAN 7 FT. BELOW GRADE

A2 TYPICAL HYDRANT ASSEMBLY
NTS

3



C3 BIO-RETENTION CROSS-SECTION
NTS



A3 UP-FLO FILTER
NTS



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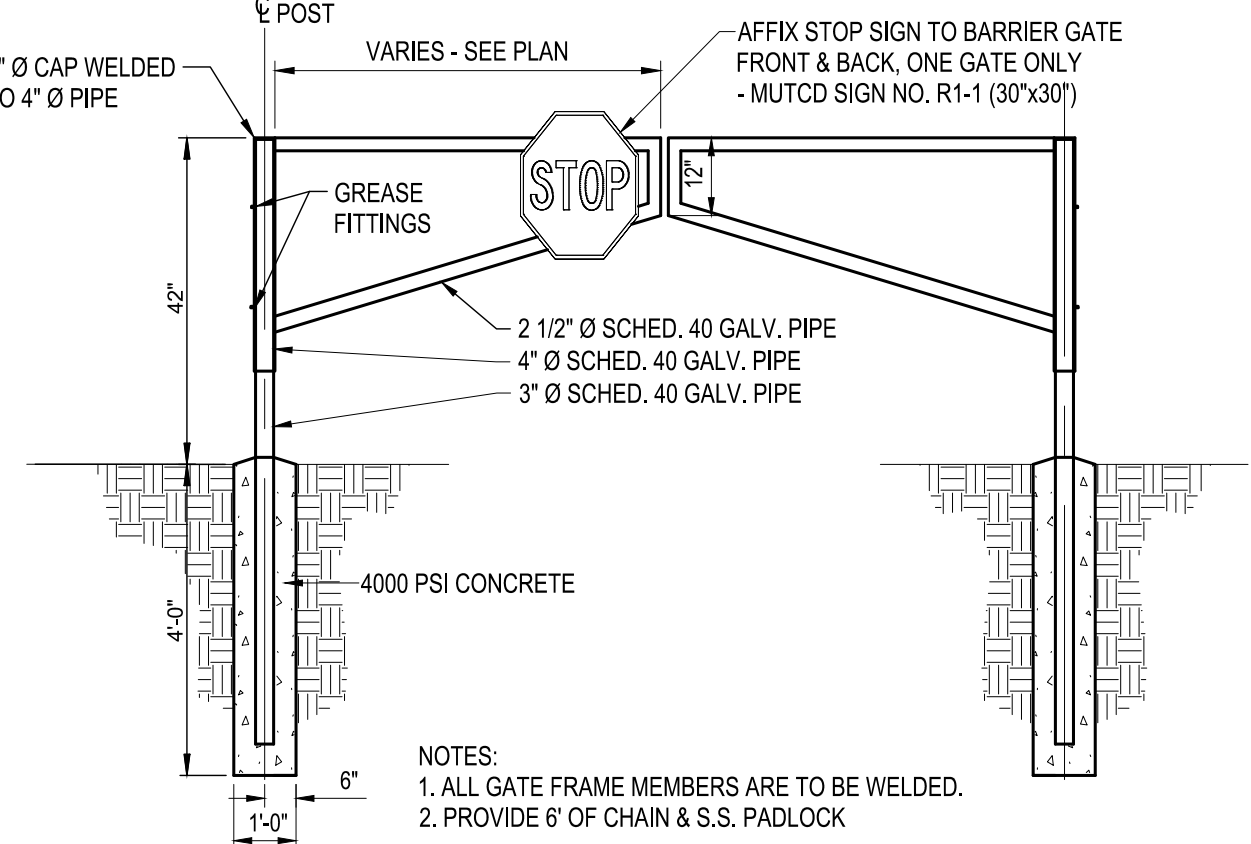
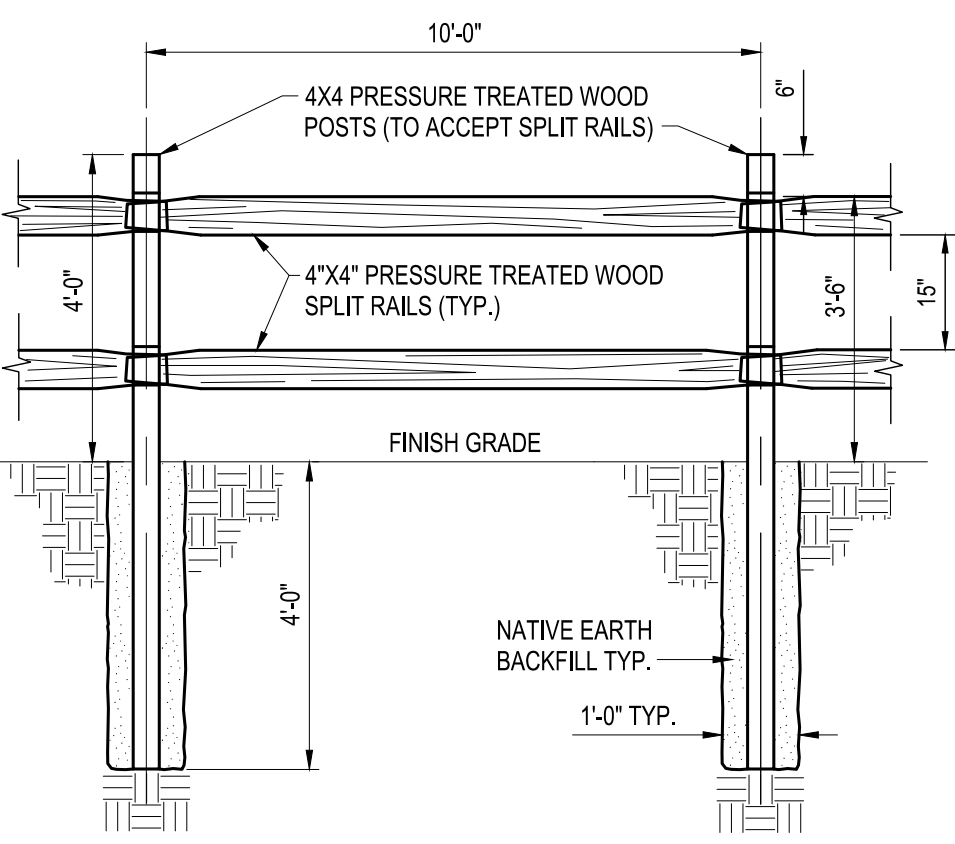
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IMPROVEMENTS TO
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UTILITY DETAILS

C-503

	1	2	3	4
D				
	D1	D2	D3	D4
	NOT USED NTS	NOT USED NTS	NOT USED NTS	NOT USED NTS
C				
	C1	C2	C3	C4
	NOT USED NTS	NOT USED NTS	NOT USED NTS	NOT USED NTS
B				
	B1	B2		
	DOUBLE BARRIER GATE DETAIL NTS	NOT USED NTS		
A				
	A1	A2	A3	A4
	SPLIT RAIL FENCE DETAIL NTS	NOT USED NTS	DECIDUOUS TREE PLANTING DETAIL NTS	SHRUB PLANTING DETAIL NTS



CERTIFICATE OF AUTHORIZATION #: 0021365

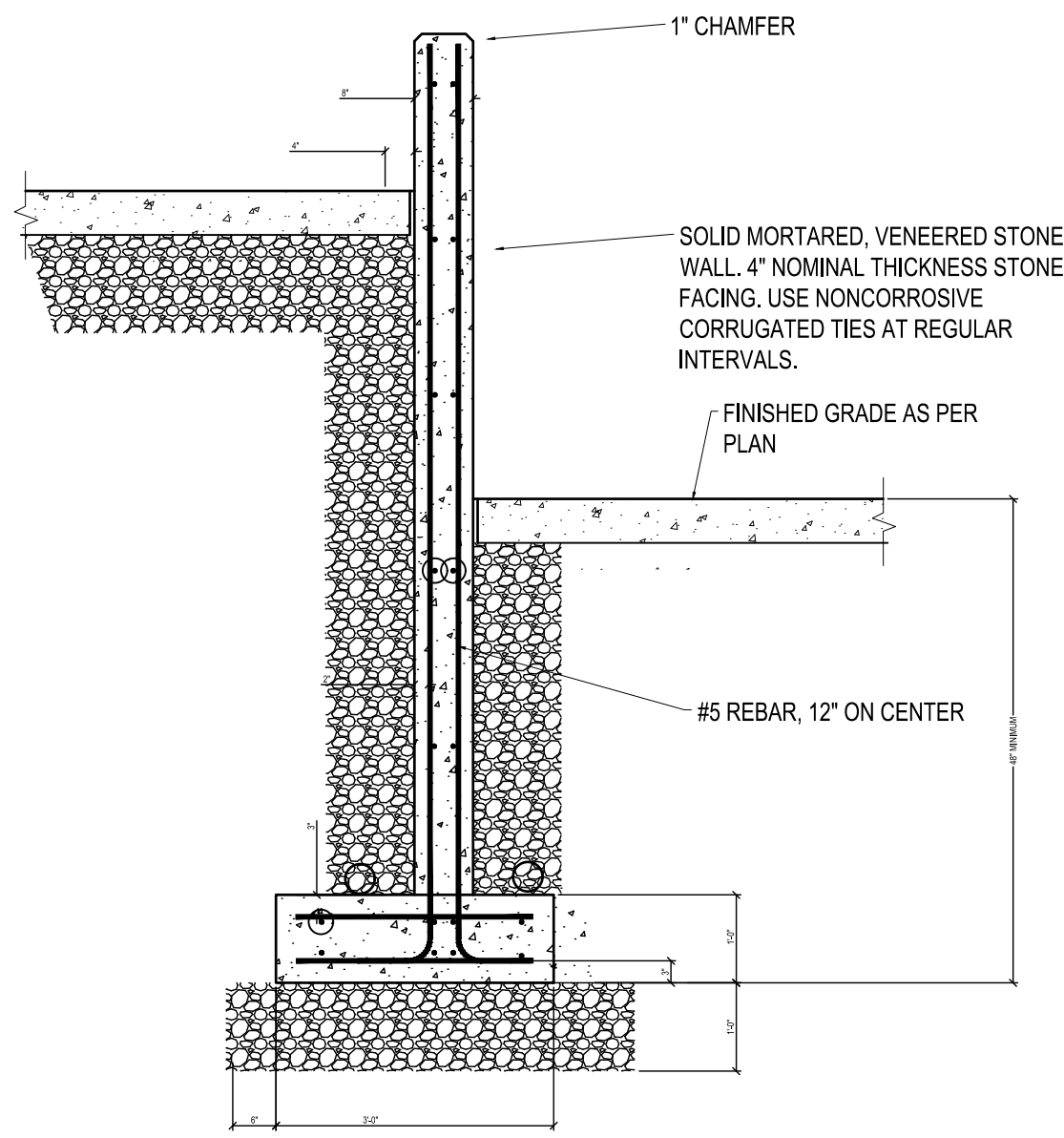
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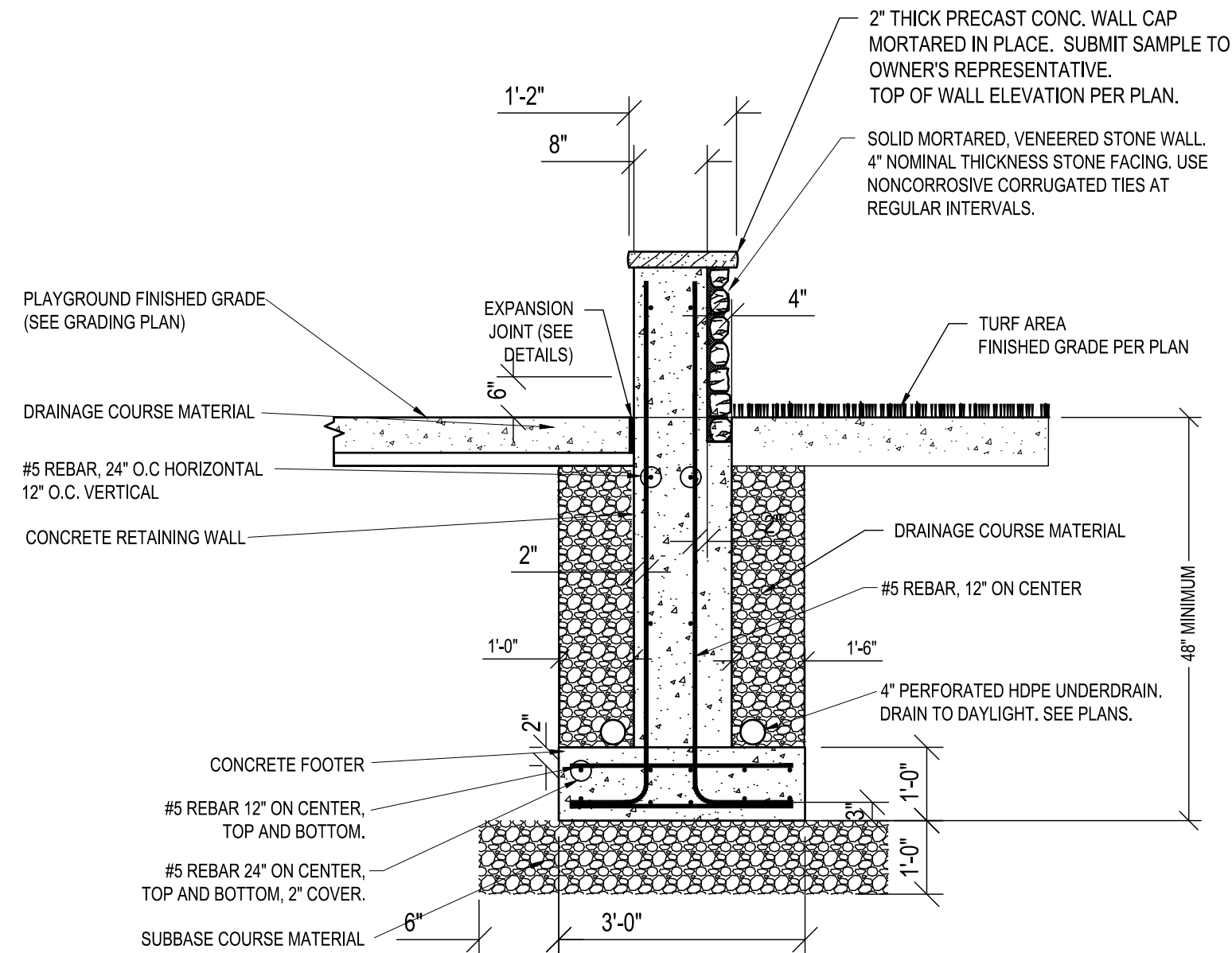
C-504

Jul 23, 2026 - 12:43pm
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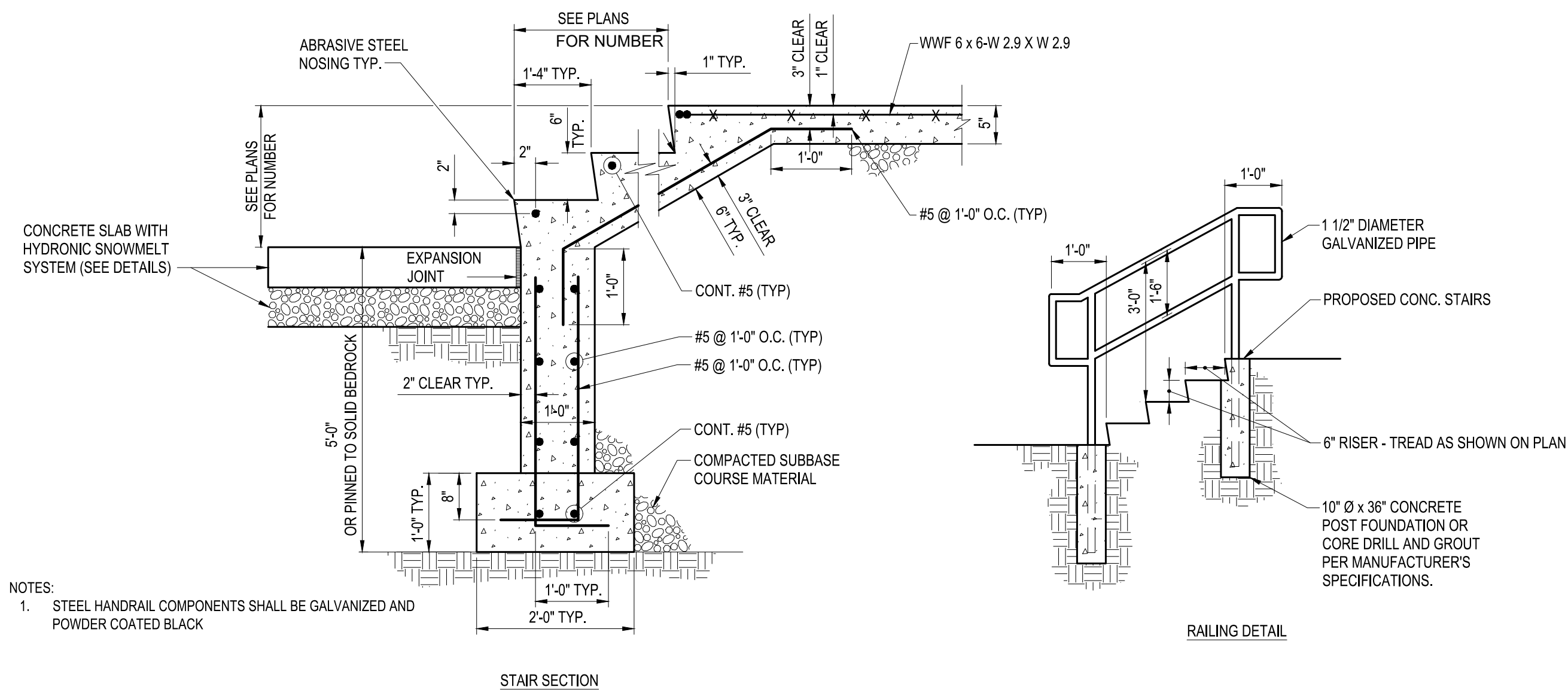
C1 CANTILEVERED RETAINING WALL

NTS



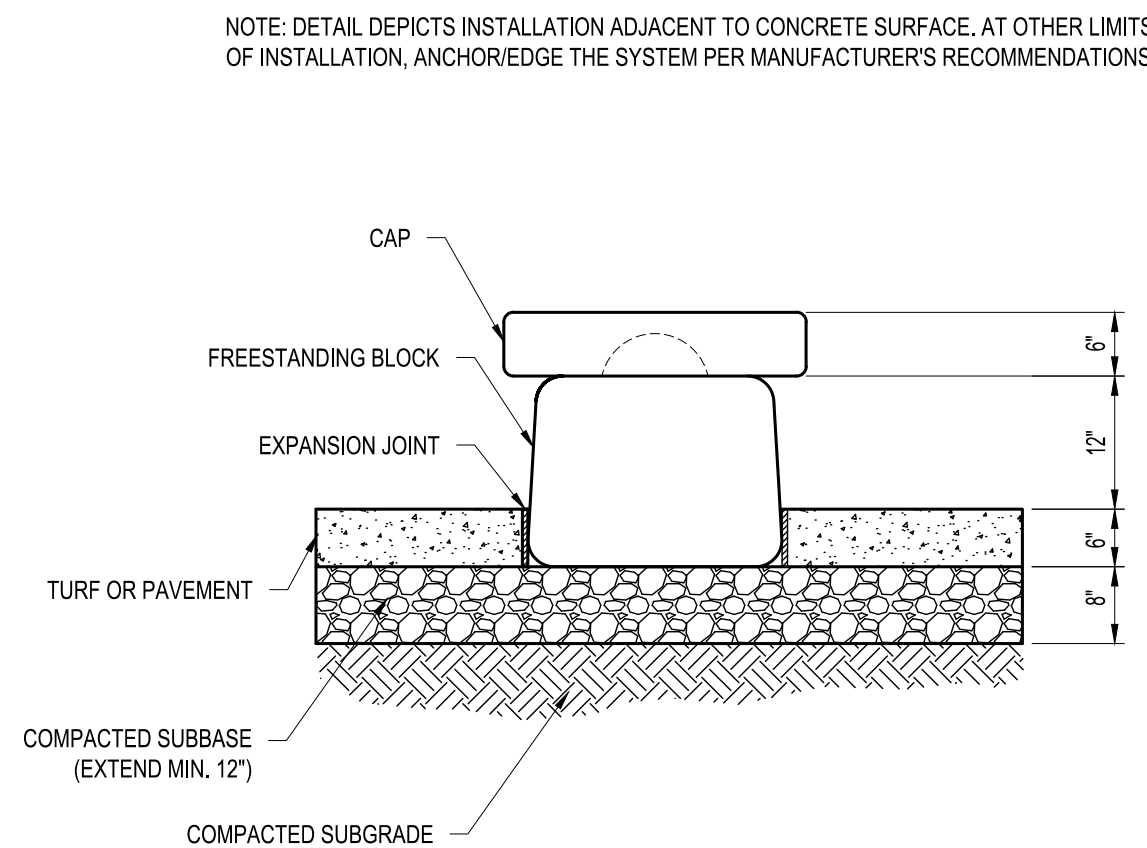
C3 CANTILEVERED SEATING WALL

NTS



A1 CONCRETE STAIRS

NTS



A3 REDI-ROCK SEATING WALL

NTS



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IMPROVEMENTS TO
AMHERST CENTRAL PARK
750 N. FOREST RD.
AMHERST, NY

SEAT WALL AND
STAIR DETAILS

C-505

D

C

B

A

- ALL WORK SHALL CONFORM TO ALL APPLICABLE RULES, REGULATIONS, CODES, AND STANDARDS, INCLUDING BUT NOT LIMITED TO THE BUILDING CODE OF NEW YORK STATE, PLUMBING CODE, MECHANICAL CODE AND FUEL GAS CODE OF NEW YORK STATE, ENERGY CONSERVATION CODE OF NEW YORK STATE, OSHA, SMACNA, NFPA, FEDERAL, STATE, COUNTY AND TOWN ORDINANCES, CODES, LAWS AND REGULATIONS
- CONTRACTORS SHALL APPLY AND PAY FOR ALL PERMITS AND INSPECTIONS REQUIRED AND SUBMIT COPIES OF ALL PERMITS TO THE OWNER PRIOR TO THE START OF WORK. PROVIDE TOWN OF AMHERST INSPECTION. PAY ALL FEES.
- CONTRACTOR SHALL SUBMIT A WORK SCHEDULE TO THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION. COORDINATE WORK BETWEEN ALL TRADES, AND ARCHITECT.
- CONTRACTORS SHALL READ AND FOLLOW ALL MANUFACTURERS' INSTRUCTIONS FOR THE INSTALLATION OF ALL EQUIPMENT, FIXTURES, ETC.
- CONDUITS SHALL BE ANCHORED TO PREVENT MOVEMENT, AND INSTALLED SO AS TO AVOID OBSTACLES. OFFSETS AS REQUIRED BY SITE CONDITIONS.
- MAINTAIN A CLEAN WORK SITE AT ALL TIMES. KEEP EXITS FREE OF CONSTRUCTION MATERIALS. PROPER WORK ATTIRE IS REQUIRED. NO RADIOS, TAPE PLAYERS, ETC. ALLOWED ON SITE. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL EQUIPMENT TO BE REMOVED INCLUDING: LIGHT FIXTURES, DEVICES, CONDUITS & RACEWAYS, CONDUCTORS, ETC.
- DO NOT SCALE THESE DRAWINGS. CONTRACTOR SHALL SITE VERIFY ALL DIMENSIONS SHOWN, EXISTING CONDITIONS, AND THE LOCATIONS OF EXISTING FIXTURES AND EQUIPMENT PRIOR TO STARTING ANY WORK. NOTIFY THE PROJECT MANAGER, IN WRITING, OF ANY DISCREPANCIES. STARTING WORK INDICATES ACCEPTANCE OF EXISTING CONDITIONS.
- RECORD DRAWINGS: MAINTAIN ONE SET OF CONSTRUCTION DRAWINGS DENOTING ANY FIELD CHANGES WHICH ARE MADE AS THE WORK PROGRESSES. MARK ALL CONDUCTORS INSTALLED UNDER THIS PROJECT WITH SUITABLE WIRE NUMBERS AND RECORD THE CONDUCTOR WIRE NUMBER AND COLOR ON THE AS-BUILT DRAWING. PROVIDE THIS DRAWING SET TO THE ENGINEER AT THE TIME OF PUNCH LIST FOR REPRODUCTION. ALL CONTRACTORS SHALL PROVIDE THREE COPIES OF OPERATION AND MAINTENANCE MANUALS AND A SET OF REPRODUCIBLE MYLAR "AS-BUILT" DRAWINGS AT THE COMPLETION OF THE PROJECT. DRAWINGS SHALL INCLUDE CONDUIT ROUTING, EXACT LOCATIONS OF J-BOXES, AND THE EXACT LOCATIONS OF ALL INSTALLED OR RELOCATED EQUIPMENT.
- ALL CONDUCTORS SHALL BE STRANDED COPPER. ALL INSULATED POWER CONDUCTORS SHALL BE TYPE THHN-THWN. ALL FIRE ALARM CONDUCTORS SHALL BE STRANDED, PROVIDED THAT STRANDED CONDUCTORS ARE FIRMLY HELD UNDER DEVICE CAPTIVE CLAMP WITH CRIMP ON CONNECTORS. CONNECTORS PROVIDED BY THE MANUFACTURER.
- ALL CONDUIT SHALL BE ELECTRICAL METALLIC TUBING (EMT), RIGID GALVANIZED STEEL (RGS) WHERE EXPOSED TO WEATHER OR IN CONCRETE POURS, OR PVC SCHEDULE 80 CONDUIT WHERE SHOWN. ALL BOXES SHALL BE METAL. CONDUIT SIZE SHALL BE 1/2" MINIMUM EXCEPT WHERE SPECIFICALLY SHOW 1/2" FOR SPECIAL CIRCUITS. NO MC PERMITTED EXCEPT WHERE FISHED INTO EXISTING WALLS FOR OUTLETS AND FOR WHIPS TO LIGHT FIXTURES NOT OVER 6'-0" LONG. WHIPS TO LIGHT FIXTURES SHALL START AT A HARD PIPED JUNCTION AND END AT A LIGHT FIXTURE. DAISY CHAINING SHALL NOT BE PERMITTED.
- FINAL CONNECTIONS AT MOTORS, FLOW, TAMPER, PRESSURE SWITCHES AND SENSORS SHALL BE IN LIQUIDTIGHT CONDUIT. 3/8" LIQUIDTIGHT IS PREFERRED FOR SMALL DEVICES.
- RUN ALL FIRE ALARM DETECTION AND EMERGENCY LIGHTING CONDUCTORS IN CONDUIT AND WIRE TRAY. 1/2" CONDUIT FOR THESE SPECIAL CIRCUITS SHALL BE CONSIDERED ACCEPTABLE UNLESS OTHERWISE SHOWN.
- BRANCH CIRCUITS. PROVIDE SEPARATE NEUTRALS FOR EACH RECEPTACLE AND POWER CIRCUIT. SHARED NEUTRALS ARE NOT TO BE USED.
- FEEDERS: PROVIDE 200% SIZED NEUTRAL BAR AND 200% SIZED NEUTRAL CONDUCTORS FOR COMPUTER OR HARMONIC LOADS.
- LOAD BALANCE: BALANCE SINGLE PHASE SERVICES TO 5% ON A AND B PHASES. BALANCE THREE PHASE SERVICES TO 5% ON INDIVIDUAL PANELS AND TO WITHIN 5% ON MAIN SERVICE. BALANCE SHALL BE CHECKED BOTH WITH ALL LOADS ON AND WITH NORMAL LOADS ON.
- PROVIDE CIRCUIT NAMEPLATES FOR ALL NEW CIRCUITS. PROVIDE ENGRAVED NAMEPLATES FOR PANELS, TRANSFORMERS, DISCONNECT SWITCHES, MOTOR STARTERS AND CONTROL PANELS. PROVIDE TYPEWRITTEN PANEL DIRECTORY IN PANEL. PROVIDE DUPLICATE TYPEWRITTEN DIRECTORY ON AS-BUILT DRAWINGS.
- CUTTING OF HOLES SHALL BE STARTED BY DRILLING AT EACH CORNER OF NEW OPENING AND MAY BE COMPLETED BY CORING OR SAW CUTTING. JACK HAMMERING SHALL NOT BE PERMITTED.
- ALL ELECTRICAL OUTLETS, COMPUTER AND TELEPHONE OUTLETS/JACKS, SWITCHES, PULL STATIONS, THERMOSTATS, EXIT LIGHTS, AND ALL OTHER WALL MOUNTED ACCESSORIES SHALL BE ALIGNED VERTICALLY OR HORIZONTALLY WHEN IN CLOSE PROXIMITY. COORDINATION OF THIS ALIGNMENT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- ALL BRANCH CIRCUITS SHALL CONSIST OF 2 CONDUCTORS PLUS GROUND, OTHERWISE SHOWN.
- ALL TAPS SHALL BE PROVIDED IN ACCORDANCE WITH THE NEC.
- ALL CONDUIT AND WIRE SCHEDULES SHALL BE VERIFIED PRIOR TO INSTALLATION. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OTHER CONTRACTORS, THE INSTALLATION OF ALL EQUIPMENT.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OTHER CONTRACTORS, THE INSTALLATION OF ALL EQUIPMENT.
- ALL NEW CIRCUITRY TO BE CONCEALED, WHERE CONCEALING CIRCUITRY IS NOT POSSIBLE SITE VERIFY ANY SURFACE RACEWAY ROUTING W/ ARCHITECT PRIOR TO START OF WORK.
- THOROUGHLY COORDINATE WORK WITH ALL ASSOCIATED WORK EXECUTED BY OTHER CONTRACTORS.
- ALL OPENINGS IN WALLS AND FLOORS MADE FOR THE PASSAGE OF PIPING, DUCTWORK, CONDUITS, AND RACEWAYS SHALL BE PATCHED, PRIMED AND PAINTED TO MATCH EXISTING. COORDINATE THIS WORK BETWEEN SKILLED TRADES AND THE GENERAL CONTRACTOR TO MINIMIZE OVERSIZE OPENINGS AND UNNECESSARY DAMAGE TO EXISTING BUILDING STRUCTURE AND SURFACES. PATCHING MATERIALS, METHODS AND FINISHES INCLUDING TEXTURES, SHALL MATCH EXISTING. QUALITY OF WORK AND FINISH SHALL BE DONE TO THE SATISFACTION OF THE ARCHITECT.

ONE-LINE SYMBOLS	
	DISCONNECT SWITCH (TICKS INDICATE NUMBER OF POLES)
	CIRCUIT BREAKER (TICKS INDICATE NUMBER OF POLES)
	FUSED DISCONNECT SWITCH (TICKS INDICATE NUMBER OF POLES)
	TRANSFORMER
	GROUND
	CONNECTION POINT OR CABLE SPLICE
	UTILITY POLE
	METER
	CONTACTOR ("M" DENOTES MOTOR CONTACTOR)
	CONTACTS (NORMALLY OPEN)
	CONTACTS (NORMALLY CLOSED)
	INDICATOR LIGHT LETTER INDICANTS COLOR. R=RED, G=GREEN, Y=YELLOW, B=BLUE, NO LETTER=CLEAR
	FUSE
	PANELBOARD

B3 ELECTRICAL ONE-LINE SYMBOLS

SCALE: NO SCALE

	EXISTING ELECTRICAL AND/OR COMMUNICATION MANHOLE
	EXISTING ELECTRICAL AND/OR COMMUNICATION DUCTBANK
	UNDERGROUND ELECTRIC
	FENCE
	TO BE REMOVED BY CONTRACTOR
	EXISTING TO REMAIN
	NEW WORK PROVIDED BY CONTRACTOR
	DISCONNECT SWITCH
	SURFACE MOUNTED PANEL
	HANDHOLE
	KEYED NOTE
	LUMINAIRE, LETTER DENOTES TYPE.
	HOME RUN
	POINT OF CONNECTION TO EXISTING UTILITY
	TIME CLOCK
	POWER PEDASTAL WITH TWO (2) DUPLEX GFCI RECEPTACLES SIMILAR TO BULLARD BOLLARDS MODEL #BB-(NO LIGHT)-TWO (2) 20A 120V CIRCUIT GFCI RECEPTACLES-BL

A3 PLAN SYMBOLS

SCALE: NO SCALE

A	AMPERE	L	LENGTH, LONG
A/C	AIR CONDITIONING	LGT	LIGHTING
AC	ALTERNATE CURRENT	MA	MILLIAMPERES
ACCU	AIR COOLED CONDENSING UNIT	MBB	MONITOR BREAKOUT BOX
AF	AMPERE FRAME	MCB	MAIN CIRCUIT BREAKER
AFF	ABOVE FINISHED FLOOR	MCC	MOTOR CONTROL CENTER
AFG	ABOVE FINISHED GRADE	MCM	1000 CIRCULAR MILLS
A/H	AIR HANDLER	MECH	MECHANICAL
AIC	AMPERE INTERRUPTING CAPACITY	MIC	MICROPHONE
AT	AMPERE TRIP	MIN	MINIMUM
ATS	AUTOMATIC TRANSFER SWITCH	MISC	MISCELLANEOUS
AU	AT UNIT	MILO	MAIN LUGS ONLY
AUX	AUXILIARY	MM	MULTI MODE
AWG	AMERICAN WIRE GAUGE	MTD	MOUNTED
BC	BARE COPPER	N/A	NOT APPLICABLE
BFG	BELOW FINISHED GRADE	NC	NORMALLY CLOSED
BRK	BREAKER	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASS.
BOH	BACK OF HOUSE	NF	NON-FUSED
		NFPA	NATIONAL FIRE PROTECTION ASS.
		NO	NORMALLY OPEN
		NTS	NOT TO SCALE
C	CONDUIT	OLS	OVERLOADS
CA	CABLE	OC	ON CENTER
CAB	CABINET		
CATSE	CATEGORY-5E	P	POLE
CC	CABLED CONDUCTORS	PB	PULLBOX
CH	CHILLER	PNL	PANEL
CKT	CIRCUIT	PR	PAIR
CLL	CONTRACT LIMIT LINE	PVC	POLYVINYL CHLORIDE
CMH	COMMUNICATION MANHOLE	PWR	POWER
CO	CONDUIT ONLY	POC	POINT OF CONNECTION
COMM	COMMUNICATION	POS	POINT OF SALES
CPB	COMMUNICATION PULLBOX	PT	POTENTIAL TRANSFORMER
CT	CURRENT TRANSFORMER		
CTR	ABOVE COUNTER		
CUC	COMMON USER CABLE		
CUTC	COMMON USER TERMINAL CABINET		
D	DEEP	REF	REFERENCE
DC	DIRECT CURRENT	REM	REMARKS
DISC	DISCONNECT	RGS	RIGID GALVANIZED STEEL
DN	DOWN	RM	ROOM
DP	DISTRIBUTION PANEL	RMS	ROOT-MEAN-SQUARE
DPST	DOUBLE POLE SINGLE THROW	RCPT	RECEPTACLE
DPDT	DOUBLE POLE DOUBLE THROW		
EER	ELECTRICAL EQUIPMENT ROOM	SBB	SOUND BREAKOUT BOX
ELECT	ELECTRICAL	SDB	SOUND DISTRIBUTION BOX
ELEV	ELEVATION	SLC	SIGNALING LINE CIRCUIT
EMT	ELECTRICAL METALLIC TUBING	SM	SINGLE MODE
EQUIP	EQUIPMENT	SPECS	SPECIFICATIONS
EXIST	EXISTING	SPKR	SPEAKER
		SPST	SINGLE POLE SINGLE THROW
		SPDT	SINGLE POLE DOUBLE THROW
F	FUSE	SR	SOUND RACK
FA	FIRE ALARM	SST	STAINLESS STEEL
FACP	FIRE ALARM CONTROL PANEL	ST	SHUNT TRIP
FAT	FIRE ALARM TERMINATION	SW	SWITCH
FBO	FURNISHED BY OWNER	SWBD	SWITCHBOARD
FD/SD	FIRE DAMPER / SMOKE DETECTOR		
FDR	FEEDER	TEL	TELEPHONE
FLA	FULL LOAD AMPERES	TP	TWISTED PAIR CABLE
GFI	GROUND FAULT INTERRUPT	TTB	TELEPHONE TERMINAL BOARD
GND	GROUND	TTP	TYPICAL
H	HIGH	UON	UNLESS OTHERWISE NOTED
HP	HORSEPOWER	V	VOLT
HZ	HERTZ	VFD	VARIABLE FREQUENCY DRIVE
IC	INTERCOM	W	WATT, WIRE, WIDE
I/C	ISOLATED GROUND	WP	WEATHERPROOF
IMC	INTERMEDIATE METAL CONDUIT		
		XFMR	TRANSFORMER
JB	JUNCTION BOX	XP	EXPLOSION PROOF
KA	KILOAMP		
KV	KILOVOLT		
KVA	KILOVOLT AMPERES		
KW	KILOWATT		
KWH	KILOWATT HOUR		
KWHD	KILOWATT HOUR DEMAND METER		

A4 ABBREVIATIONS

SCALE: NO SCALE



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NOT FOR CONSTRUCTION

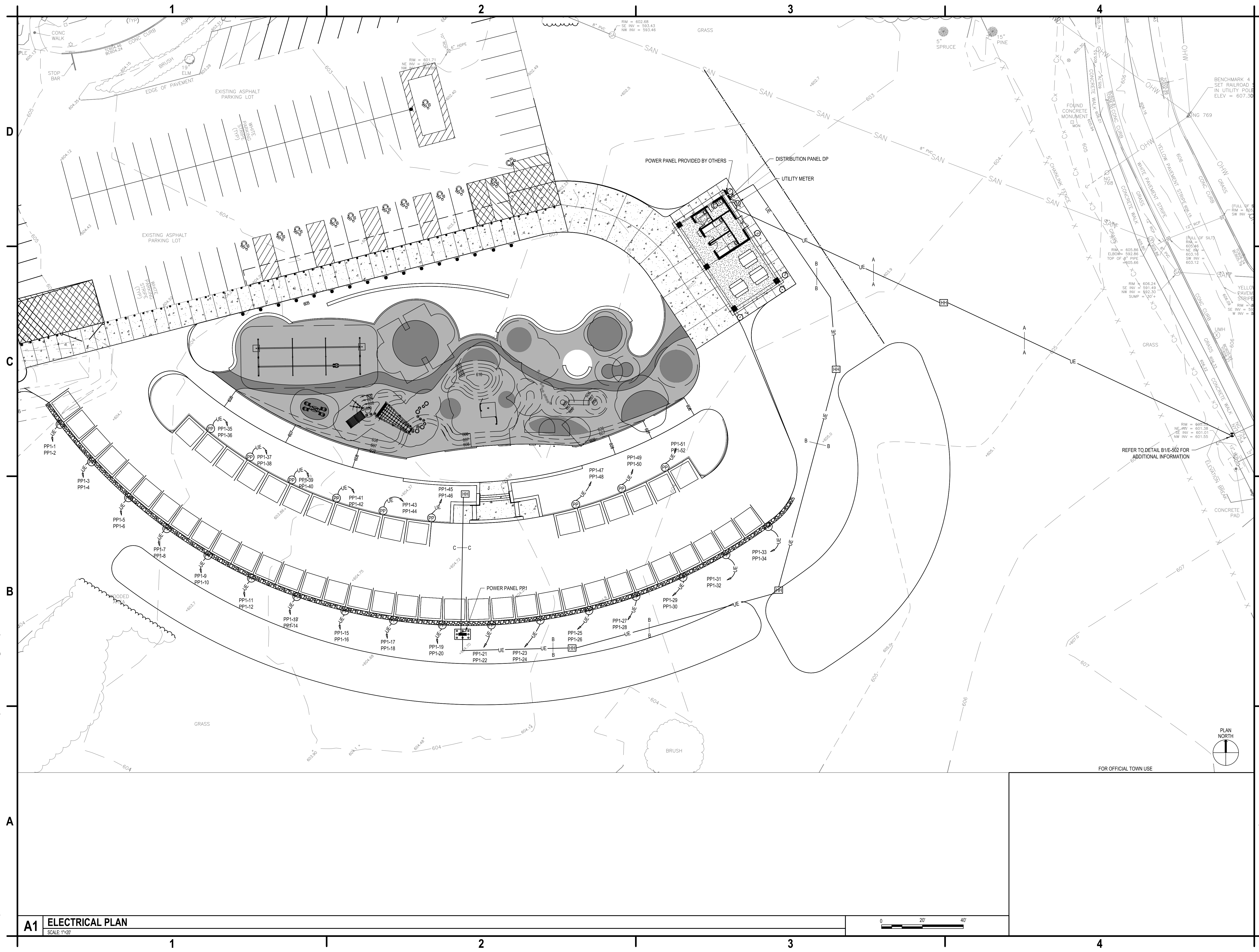
IMPROVEMENTS TO
AMHERST CENTRAL PARK
750 N. FOREST RD.
AMHERST, NY

MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO:	H22.011.002	
DATE:	JULY 20, 2026	
DRAWN BY:	A. KLYMKOW	
DESIGNED BY:	A. KLYMKOW	
CHECKED BY:	P. MAHANEY	
NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW		

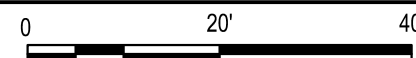
SYMBOL LIST,
ABBREVIATIONS,
NOTES AND
SCHEDULES

E-001

Jul 23, 2025 - 1:05pm
F:\Project\102 - Town of Amherst\H22.011 - Amherst Central Park Civil\Design\CADD\Sheet\H22.011002_E-101.dwg



A1 ELECTRICAL PLAN
SCALE: 1"=20'



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REGISTRATION EXPIRES:

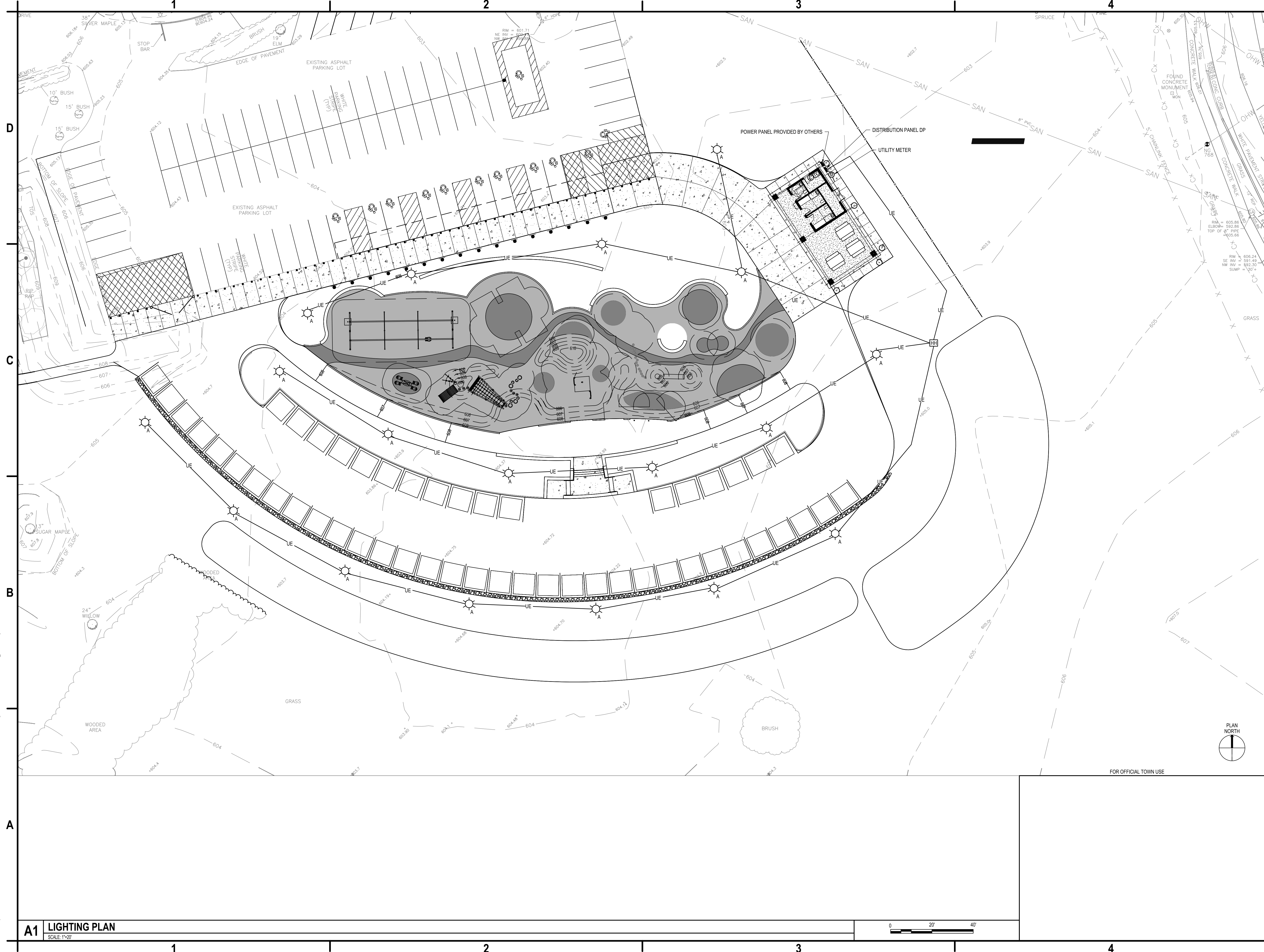
NOT FOR CONSTRUCTION

**IMPROVEMENTS TO
AMHERST CENTRAL PARK
750 N. FOREST RD.
AMHERST, NY**

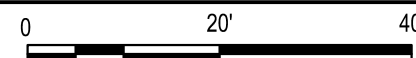
ELECTRICAL PLAN

E-101

Jul 23, 2026 - 1:05pm
F:\Project\102 - Town of Amherst\H22.011 - Amherst Central Park ChildDesign\CADD\Sheet\H22011002_ES-01.dwg



A1 LIGHTING PLAN
SCALE: 1"=20'



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AMHERST, NY**

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**ELECTRICAL
SITE LIGHTING
PLAN**

ES-101

Jul 23, 2025 - 1:05pm
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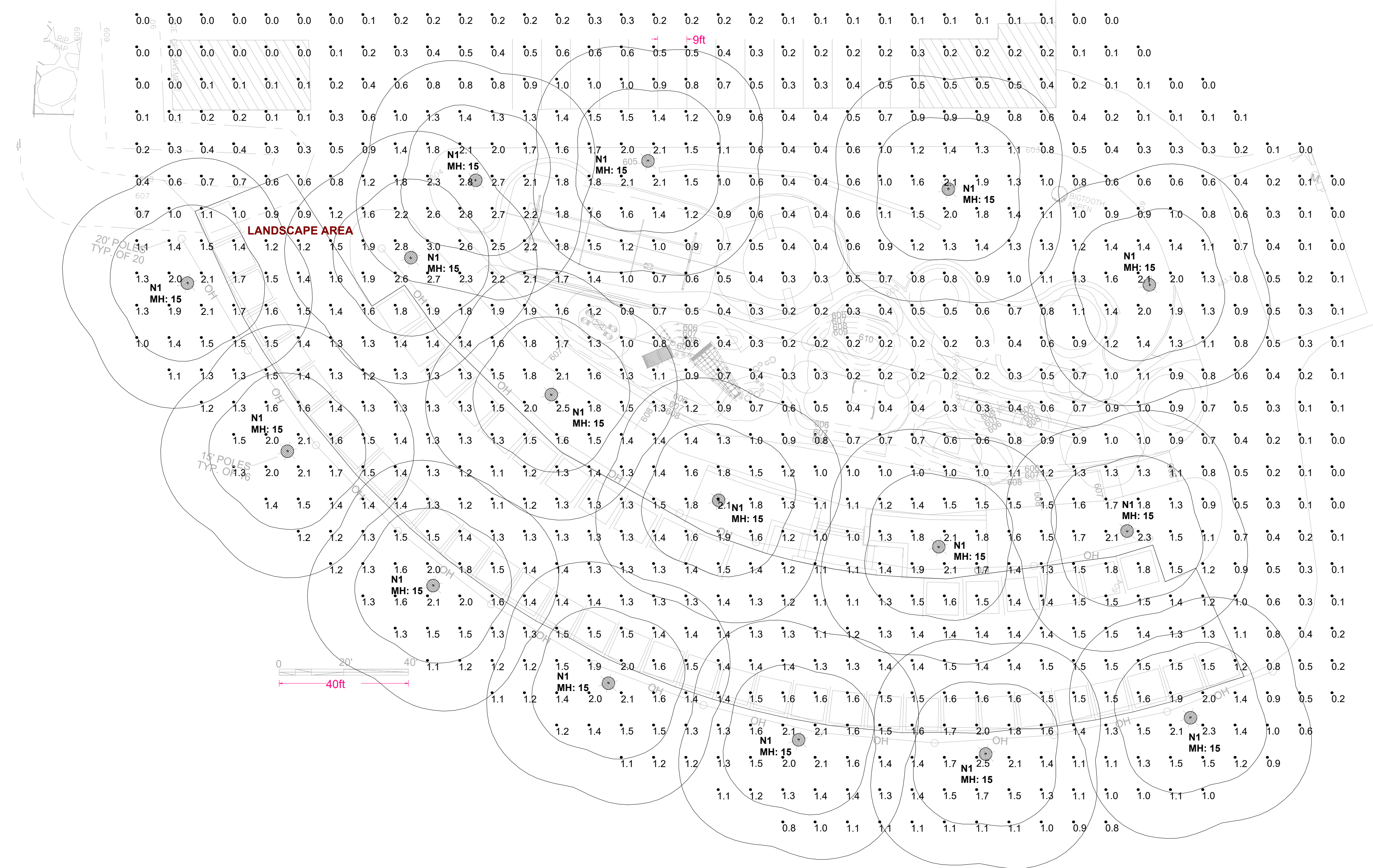
D
C
B
A

1

2

3

4

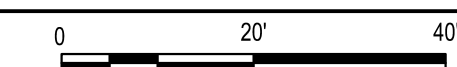


Luminaire Schedule					
Symbol	Qty	Label	LLF	Description	Lum. Watts
	16	N1	0.950	CLA-1-T5-16L-1-35K-SINGLE POST TOP	56

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE CALCS	Illuminance	Fc	1.06	3.0	0.0	N.A.	N.A.
LANDSCAPE AREA	Illuminance	Fc	1.41	2.0	0.9	1.57	2.22



FOR OFFICIAL TOWN USE



A1 LIGHTING PLAN
SCALE: 1"=20'

1

2

3

4



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750 N. FOREST RD.
AMHERST, NY

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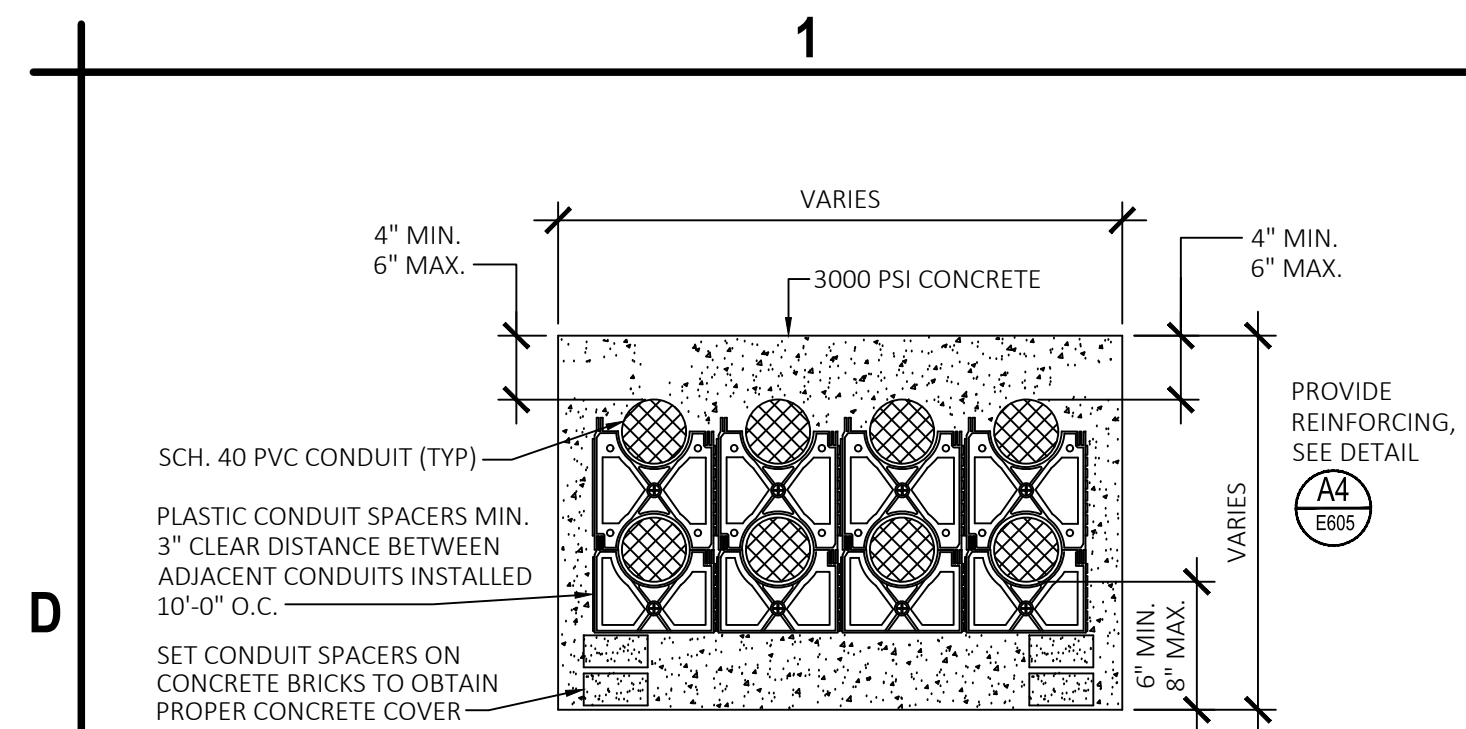
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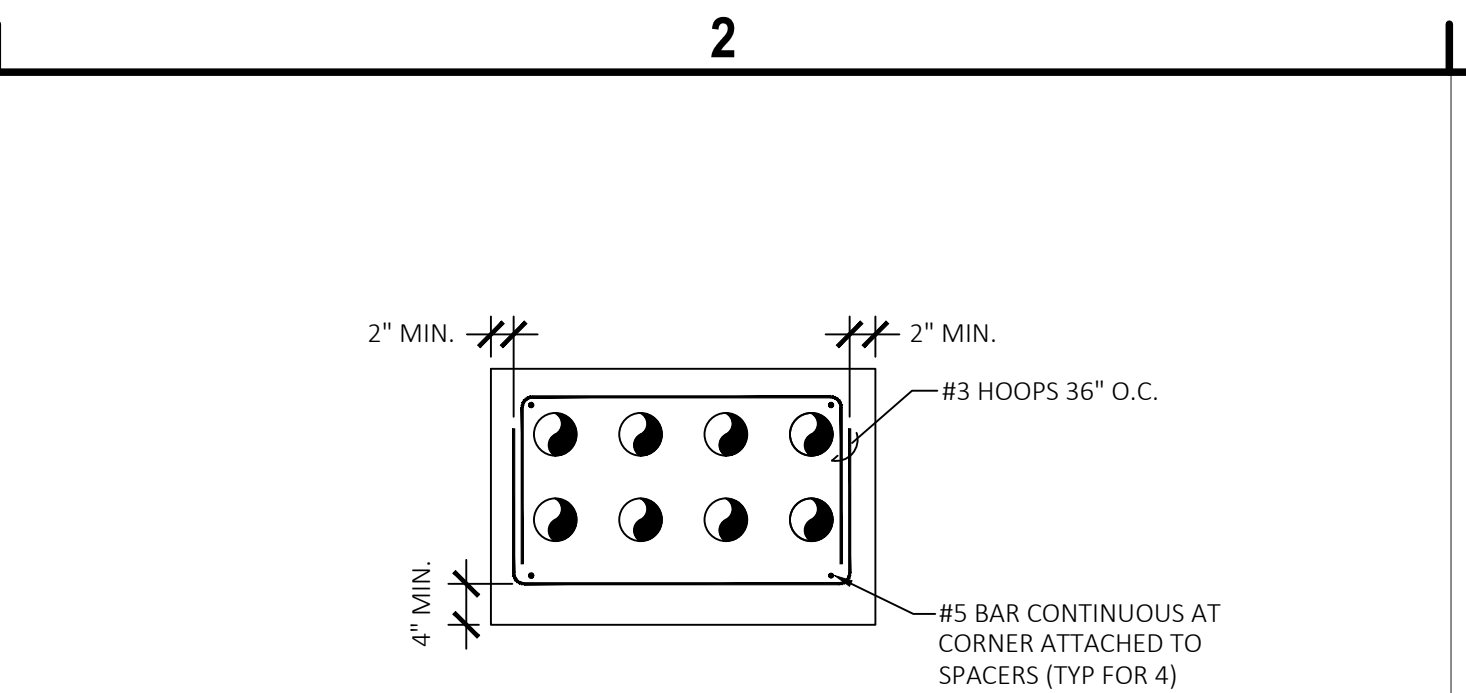
NO ALTERATION PERMITTED HEREON
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7209 SUBDIVISION 2 OF THE NEW YORK
EDUCATION LAW

ELECTRICAL
SITE LIGHTING
PHOTOMETRICS
ALTERNATE E-1

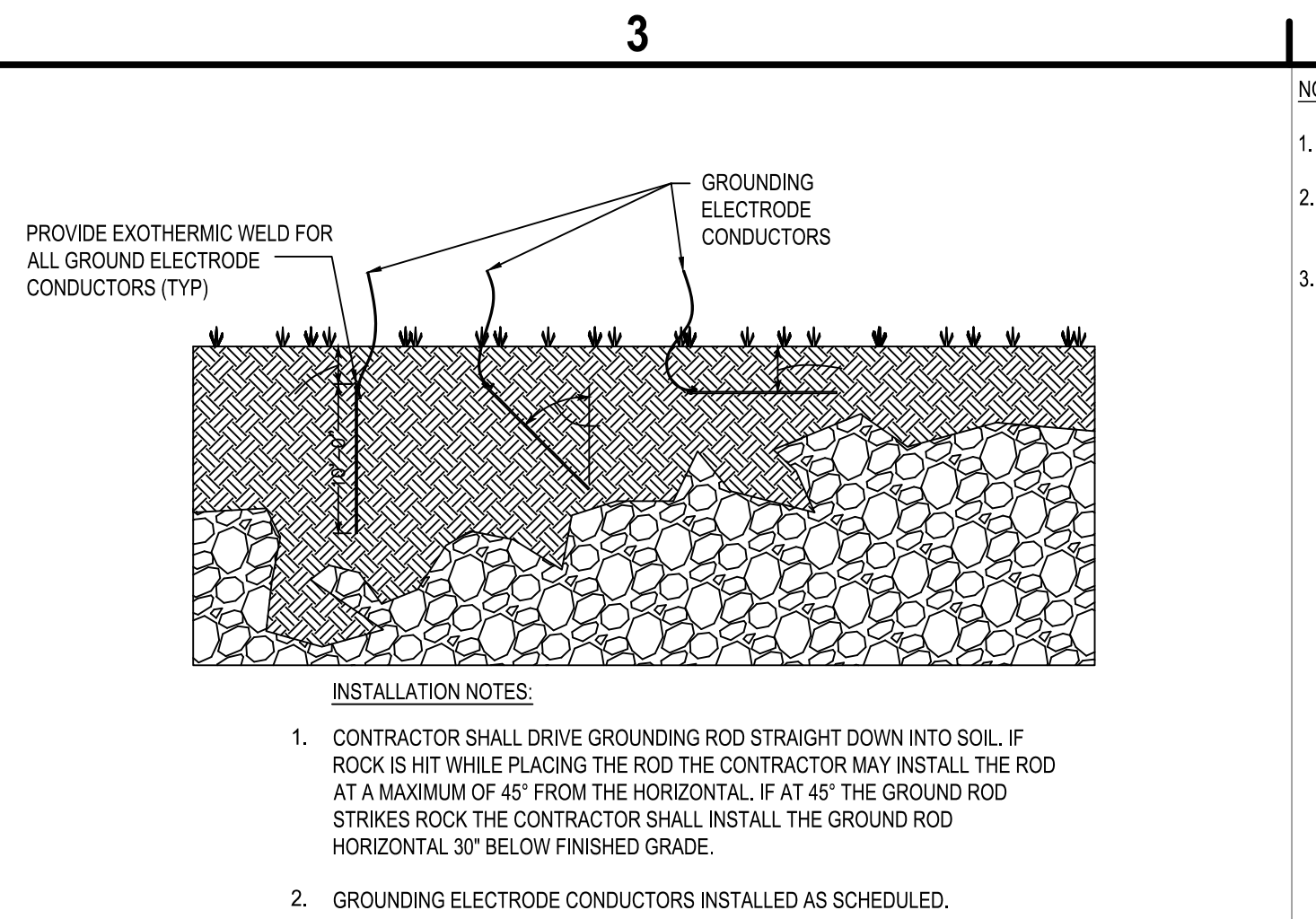
ES-102



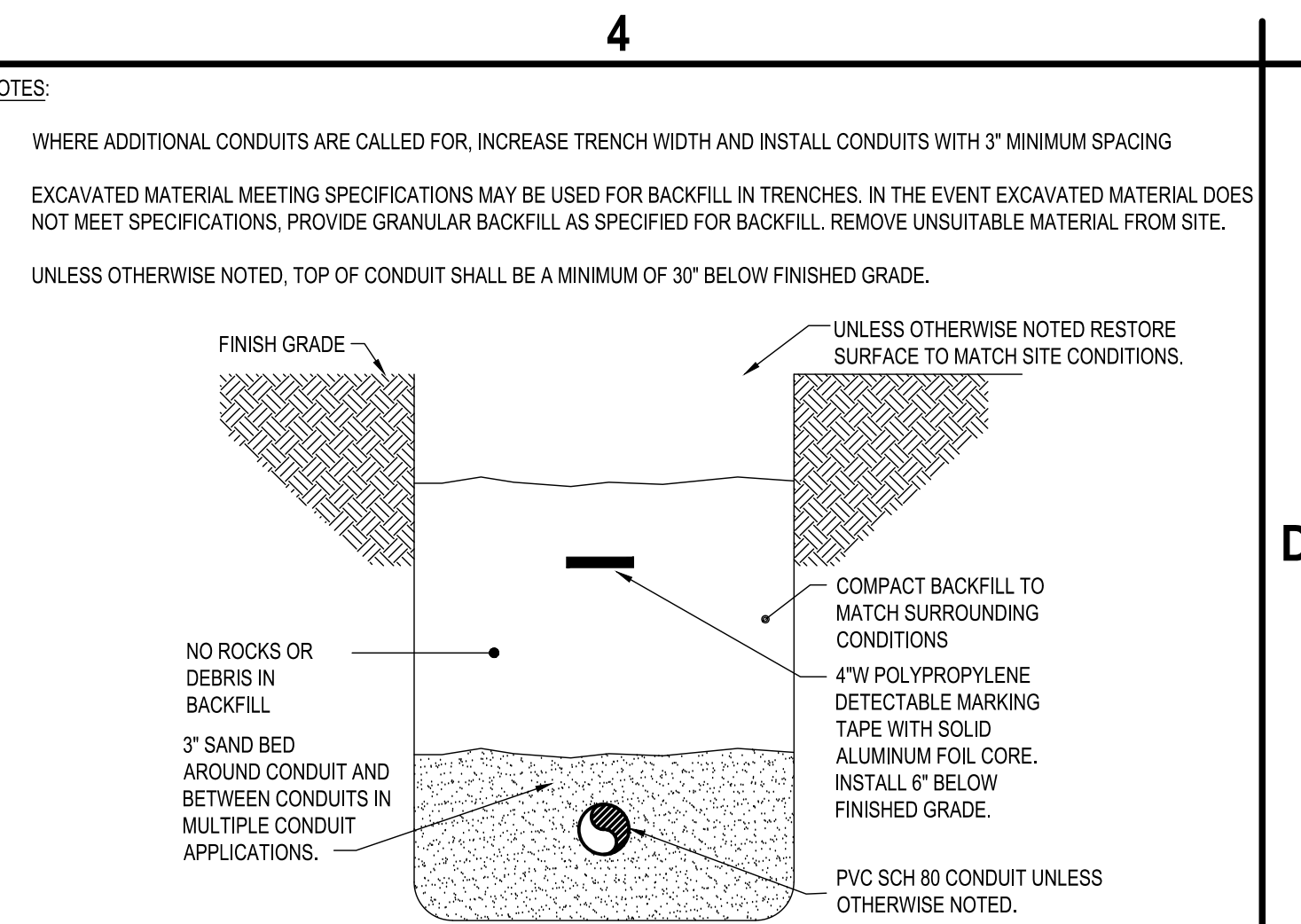
D1	TYPICAL ELECTRICAL DUCTBANK
	SCALE: NOT TO SCALE



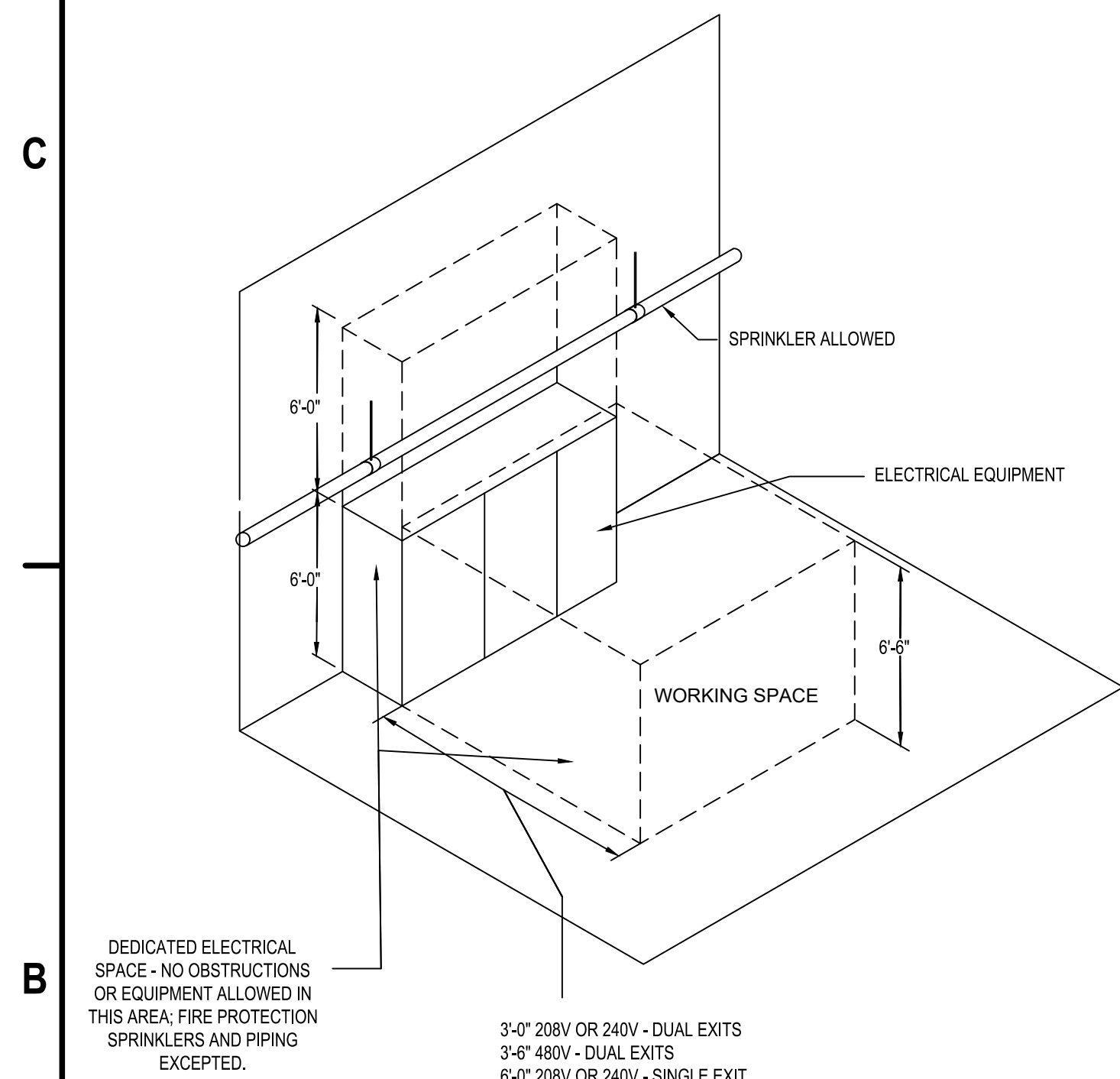
D2	TYPICAL DUCTBANK REINFORCEMENT DETAIL
	SCALE: NOT TO SCALE



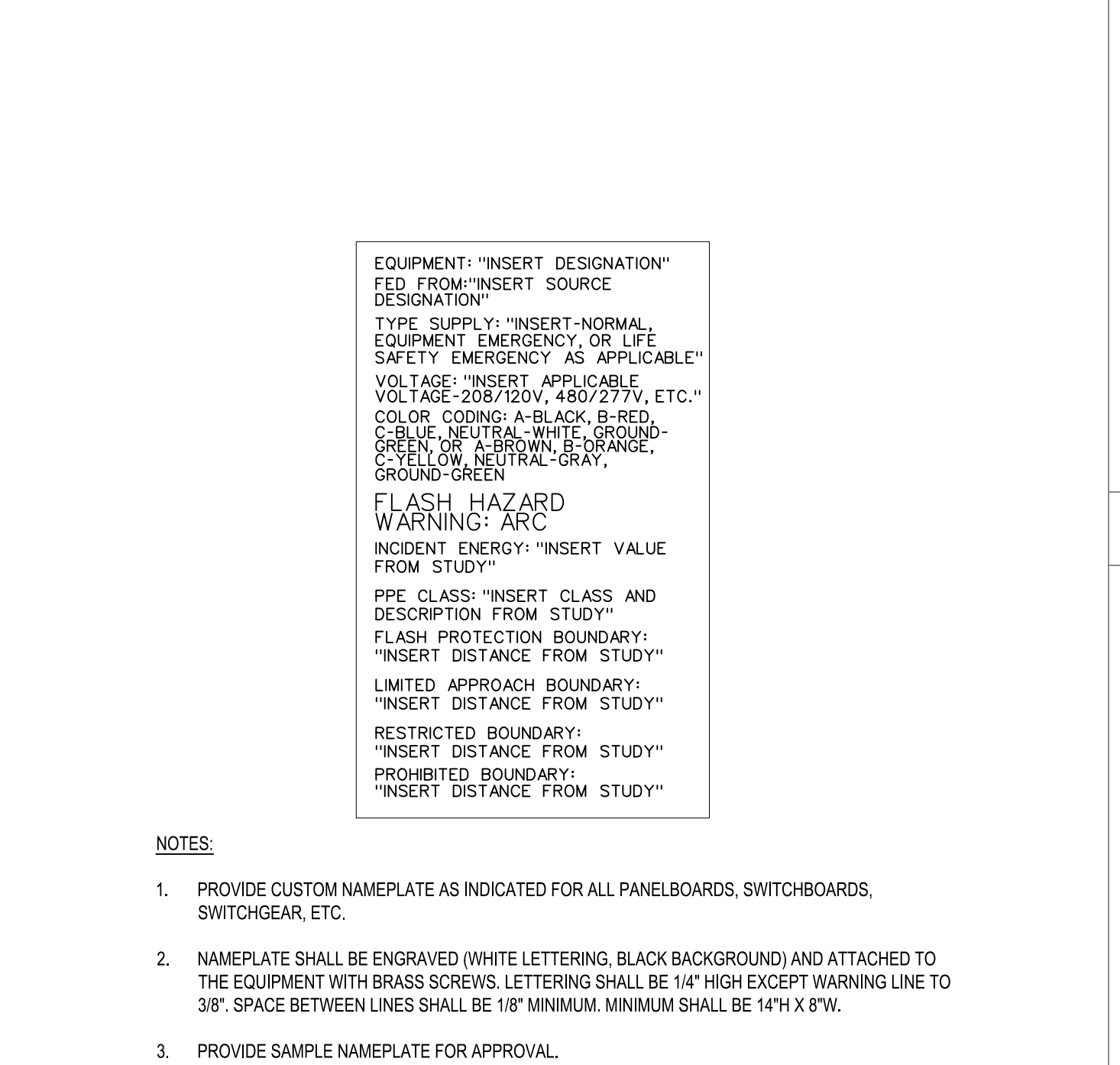
D3	TYPICAL ELECTRICAL GROUNDING DETAIL
	SCALE: NOT TO SCALE



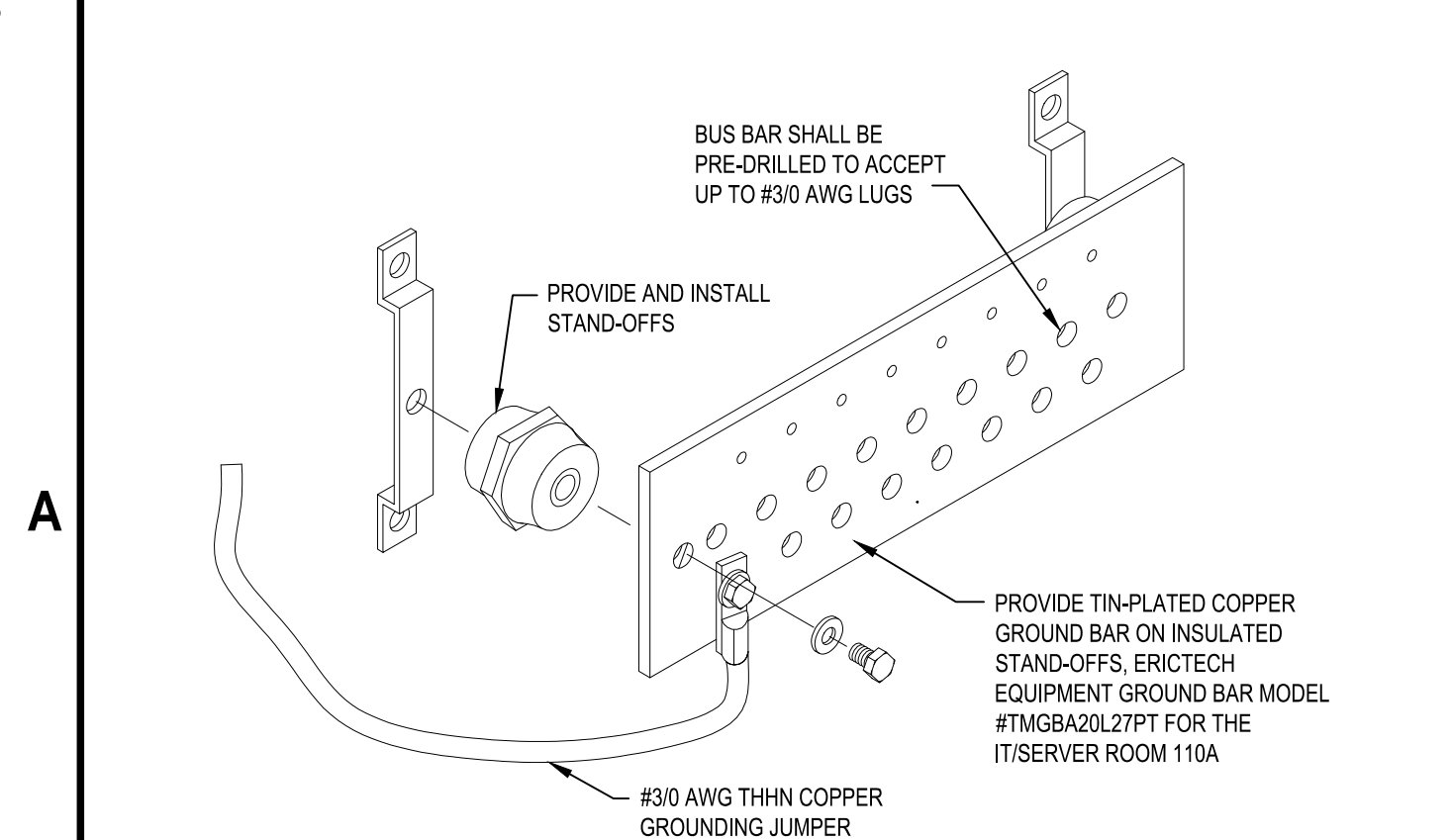
D4	TYPICAL DIRECT BURIED CONDUIT DETAIL
	SCALE: NOT TO SCALE



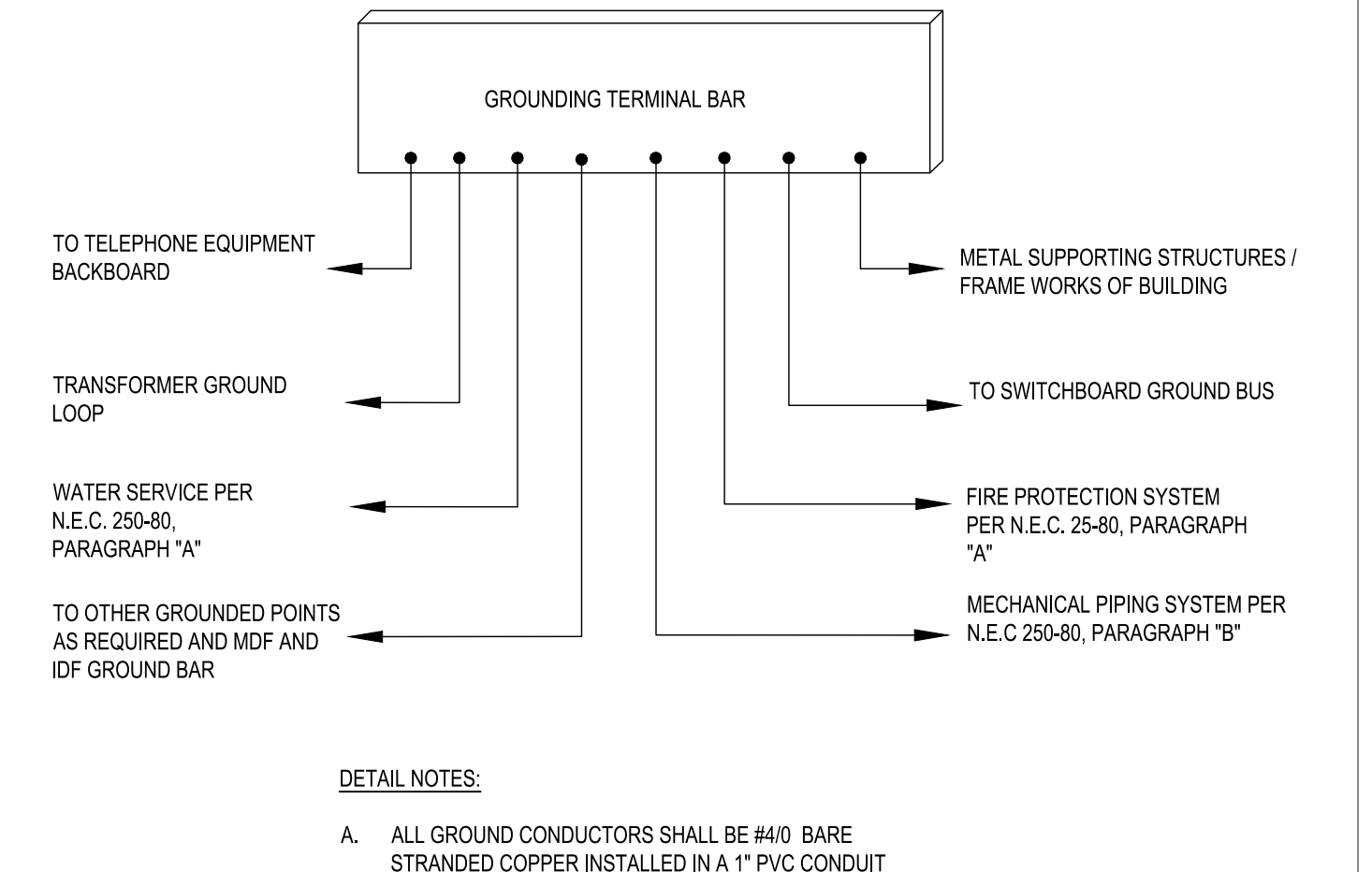
B1 ELECTRICAL WORKING CLEARANCES DETAIL



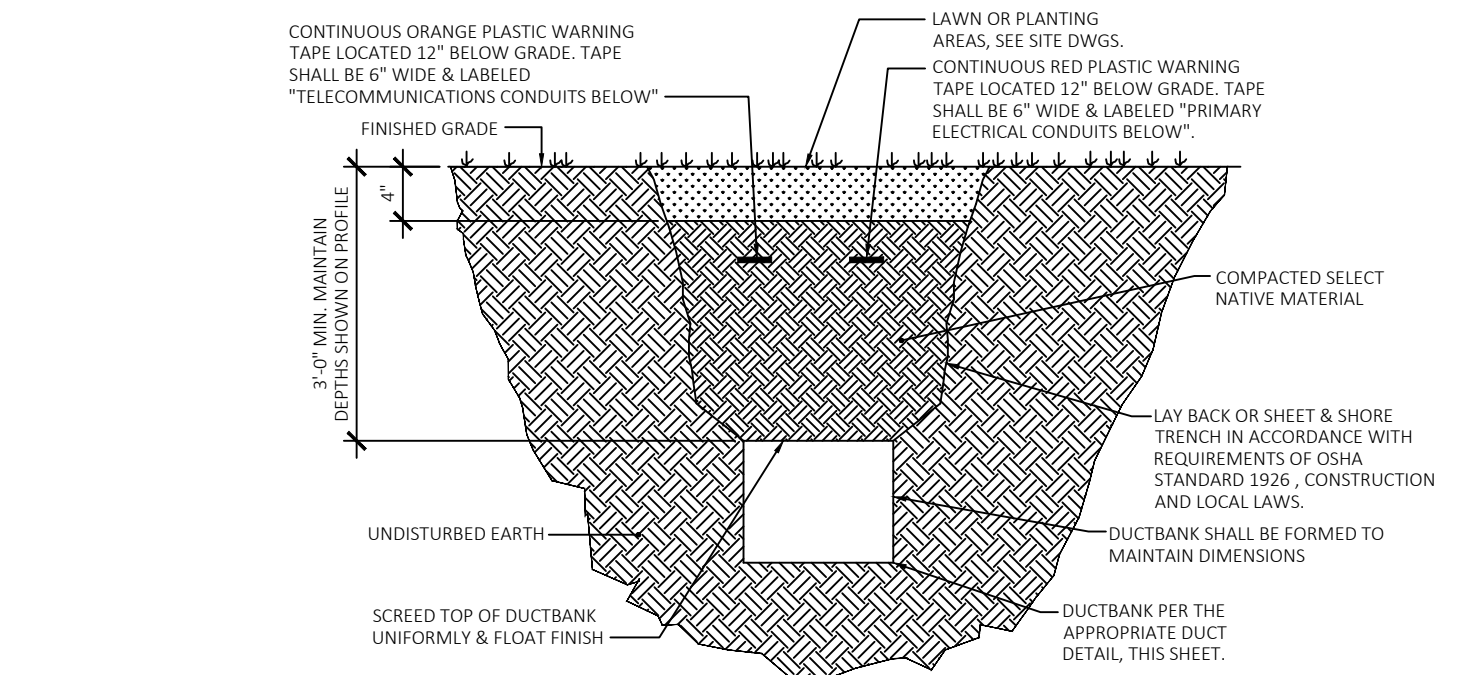
B2 EQUIPMENT NAMEPLATE DETAIL



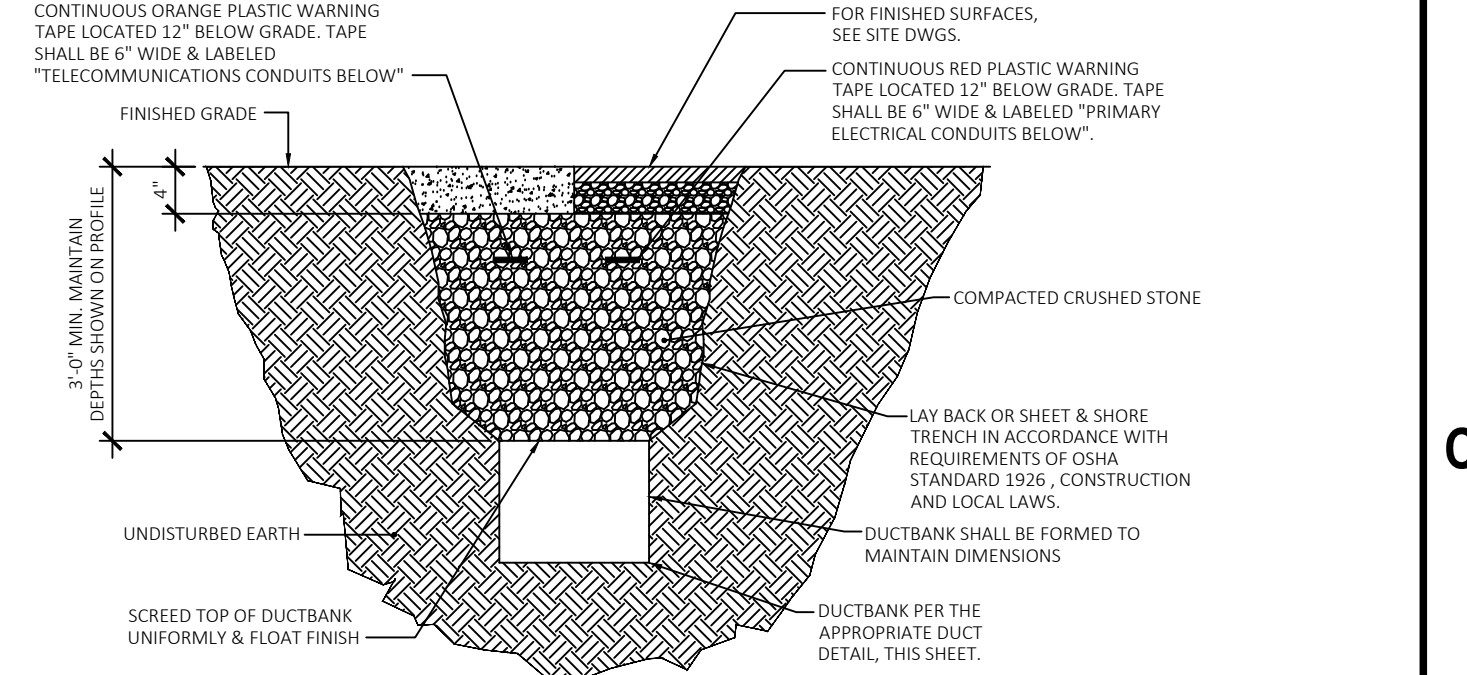
A1	GROUNDING BAR DETAIL
	SCALE: NOT TO SCALE



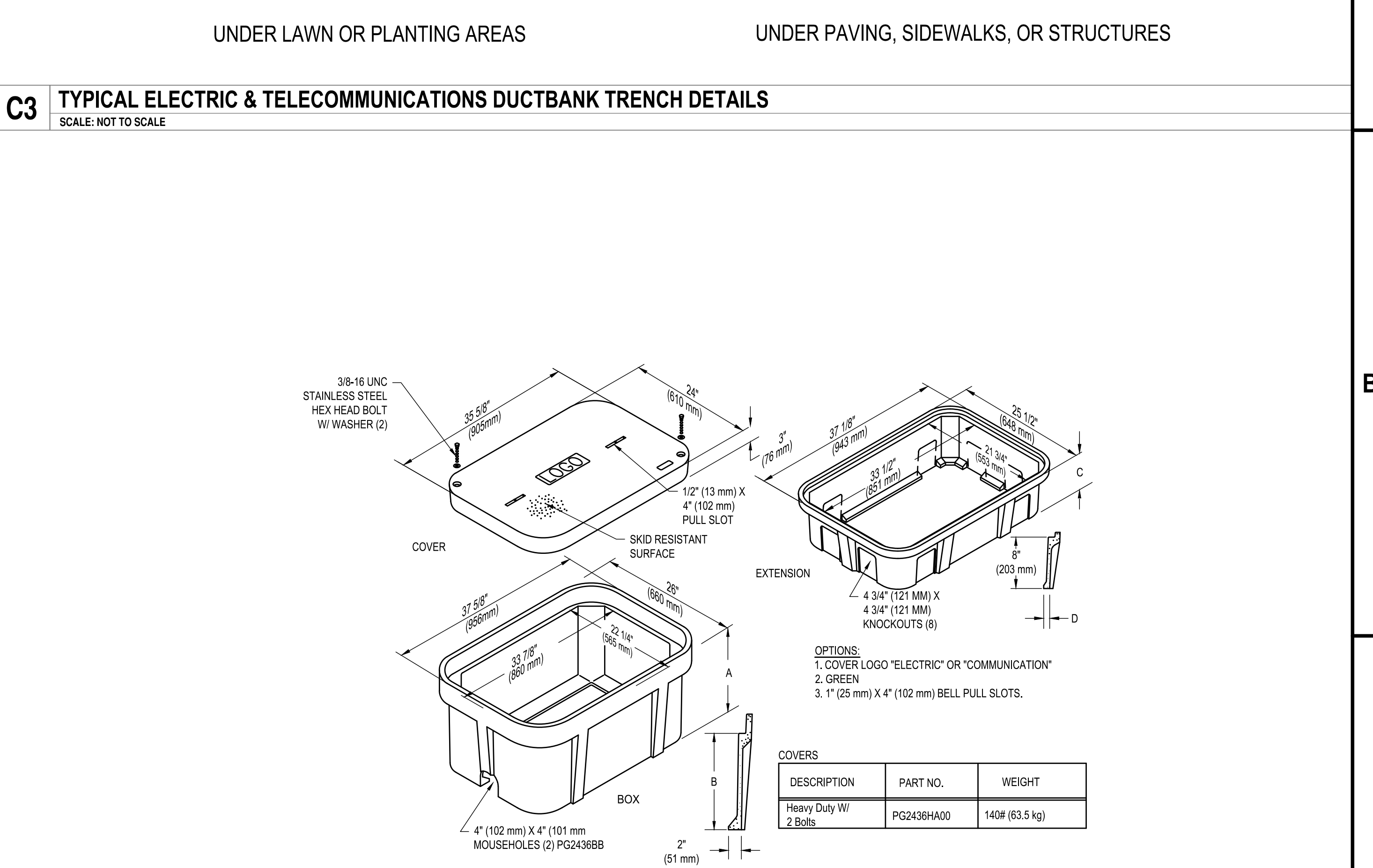
A2	ELECTRICAL GROUNDING DETAIL
	SCALE: NOT TO SCALE



C3	TYPICAL ELECTRIC & TELECOMMUNICATIONS DUCTBANK TRENCH DETAILS
	SCALE: NOT TO SCALE



UNDER PAVING, SIDEWALKS, OR STRUCTURES



A3	HAND HOLE DETAIL
	SCALE: NOT TO SCALE

BOXES				
DESCRIPTION	PART NO.	WEIGHT	DIMENSIONS	
			A	B
W/ No Base				
	PG2436BA30	212# (96.2 kg)	30" (762 mm)	27" (686 mm)

DESCRIPTION	PART NO.	WEIGHT
Heavy Duty W/ 2 Bolts	PG2436HA00	140# (63.5 kg)



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**IMPROVEMENTS TO
AMHERST CENTRAL PARK
750 N. FOREST RD.
AMHERST, NY**

MARK	DATE	DESCRIPTION
REVISIONS		

PROJECT NO: H22.011.002

DATE: JULY 20, 2026

DRAWN BY: A. KLYMKOW

DESIGNED BY: A. KLYMKOW

CHECKED BY: P. MAHANEY

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ELECTRICAL DETAILS

E-501

Jul 23, 2025 - 1:05pm
F:\Project\102 - Town of Amherst\H22.011 - Amherst Term 2024 to 2027\H22011002 - Amherst Central Park ChildDesign\CADD\Sheet\H22011002_E-601.dwg

D

C

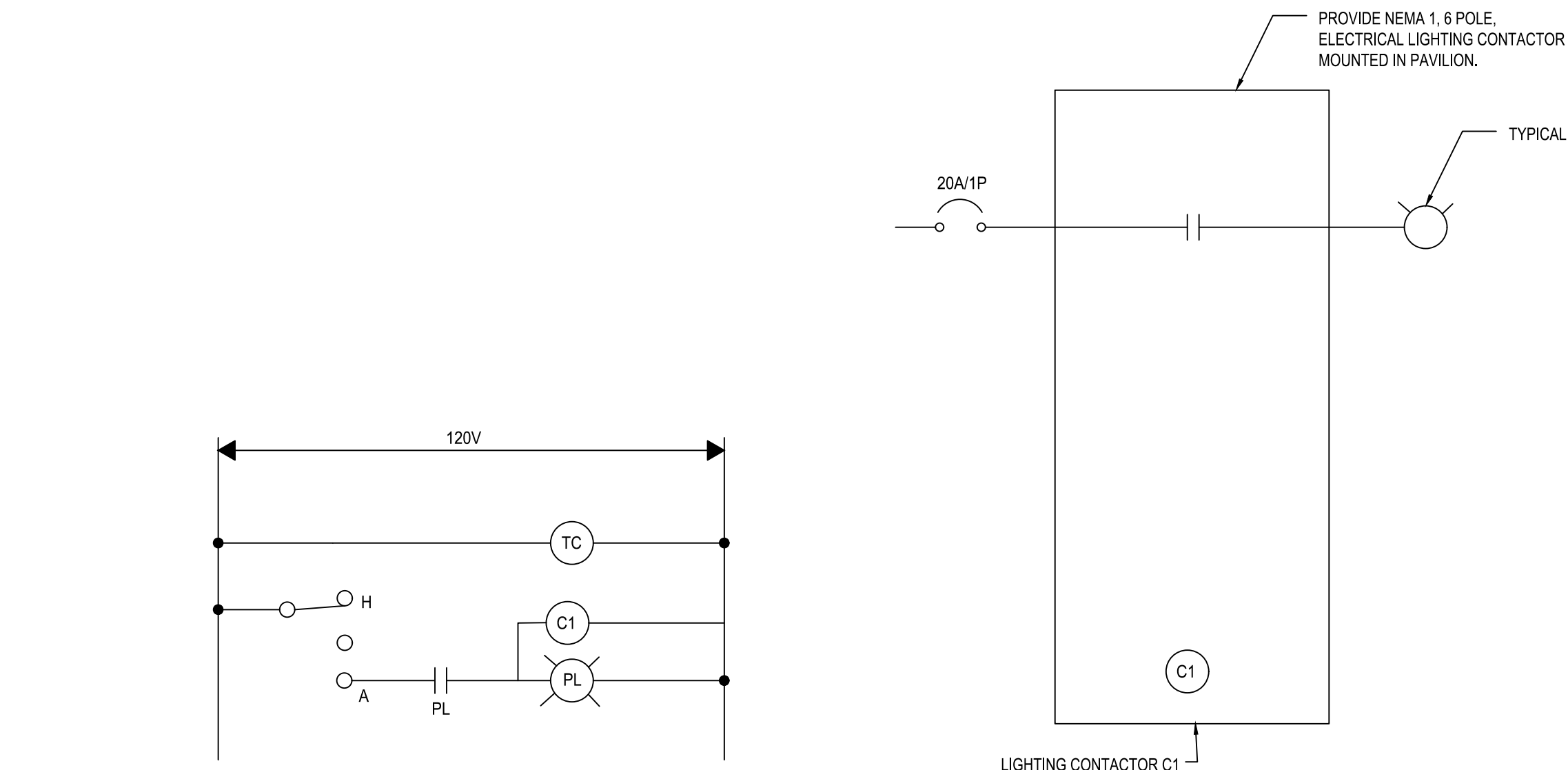
B

A

A1

ELECTRICAL MAIN GROUNDING DETAILS

SCALE: NOT TO SCALE

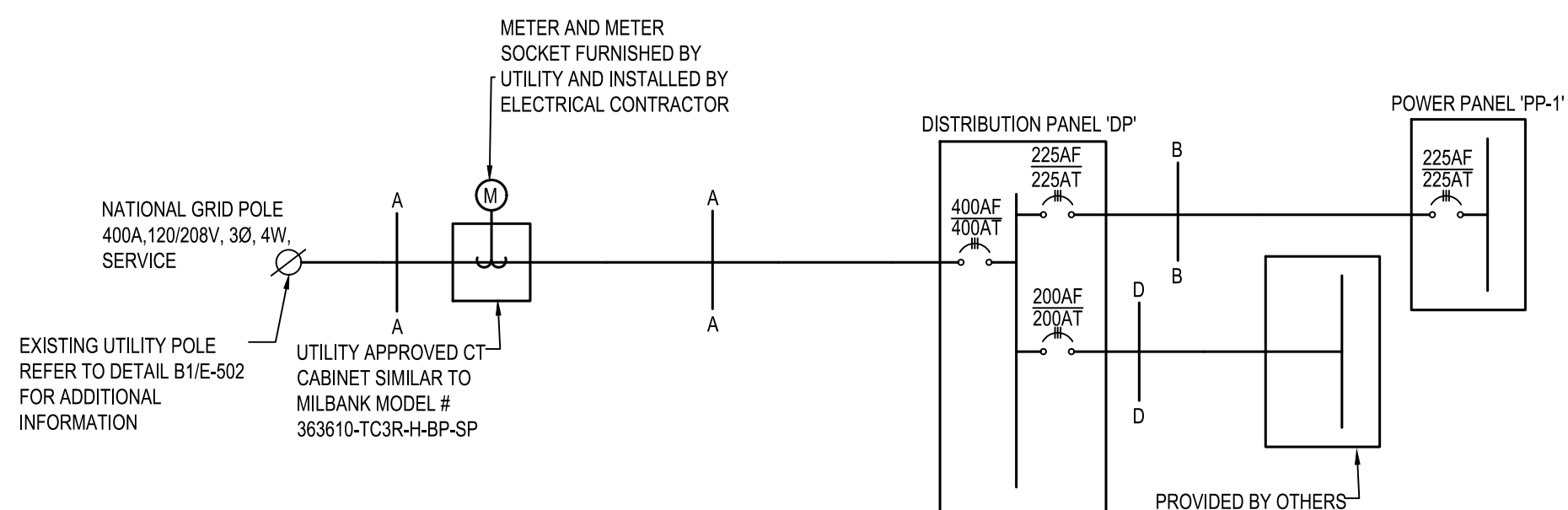


NOTE:
PROVIDE NEMA 1 ENCLOSURE TO HOUSE
H-O-A SWITCH, CONDUCTOR, AND PILOT
LIGHT. PROVIDE ENGRAVED LABEL.

C1

LIGHTING CONTACTOR CONTROL DIAGRAM ALTERNATE E-1

SCALE: NOT TO SCALE



A3

PANEL SCHEDULES

SCALE: NOT TO SCALE

Power Panel 'PP1'									
225 120/208 3 4 68	AMPS VOLTS PHASE WIRE POLE SPACES	MAIN BREAKER LUGS GROUND BAR SC RATING ENCLOSURE	225A3P X X 10 NEMA 4X	AMPS AMPS AMPS KAIC	INSTALLATION LOCATION PANEL FEEDER NOTES	PAD MOUNT AMHERST PARK SITE SEE ONE-LINE PROVIDE NEUTRAL BAER			
DESCRIPTION	WIRE	CON	CB. AMPS	CIR #	CIR #	CB. AMPS	CON	WIRE	DESCRIPTION
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	1	2	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	3	4	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	5	6	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	7	8	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	9	10	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	11	12	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	13	14	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	15	16	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	17	18	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	19	20	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	21	22	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	23	24	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	25	26	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	27	28	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	29	30	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	31	32	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	33	34	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	35	36	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	37	38	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	39	40	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	41	42	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	43	44	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	45	46	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	47	48	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
ELECTRICAL PEDESTAL	2#10,1#10G	1"	20A1P	49	50	20A1P	1"	2#10,1#10G	ELECTRICAL PEDESTAL
SPARE			20A1P	51	52	20A1P			SPARE
SPARE			20A1P	53	54	20A1P			SITE LIGHTING
SPARE			20A1P	55	56	20A1P			SPARE
SPARE			20A1P	57	58	20A1P			SPARE
SPARE			20A1P	59	60	20A1P			SPARE
SPARE			20A1P	61	62	20A1P			SPARE
SPARE			20A1P	63	64	20A1P			SPARE
SPARE			20A1P	65	66	20A1P			SPARE
SPARE			20A1P	67	68	20A1P			SPARE

DISTRIBUTION PANEL DP									
400 120/208 3 4 30	AMPS VOLTS PHASE WIRE POLE SPACES	MAIN BREAKER LUGS GROUND BAR SC RATING ENCLOSURE	400A3P X X 10 NEMA 4X	AMPS AMPS AMPS KAIC	INSTALLATION LOCATION PANEL FEEDER NOTES	SURFACE MOUNT AMHERST PARK PAVILION SEE ONE-LINE SERVICE ENTRANCE RATED			
DESCRIPTION	WIRE	CON	CB. AMPS	CIR #	CIR #	CB. AMPS	CON	WIRE	DESCRIPTION
PANEL PP1-A			225A3P	1	2	200A3P			PROVIDED PANEL
-----			-	3	4	-			-----
-----			-	5	6	-			-----
SPARE			200A3P	7	8	100A3P			SPARE
-----			-	9	10	-			-----
-----			-	11	12	-			-----
SITE LIGHTING (ALTERNATE E-1)	2#6,1#10G	1"	20A1P	13	14	20A3P			SPARE
SPARE			20A3P	15	16	-			-----
-----			-	17	18	-			-----
-----			-	19	20	60A3P			SPARE
SPARE			30A3P	21	22	-			-----
-----			-	23	24	-			-----
-----			-	25	26	20A1P			SPARE
SPARE			20A1P	27	28	20A1P			SPARE
SPARE			20A1P	29	30	20A1P			SPARE

D

C

B

A



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MARK	DATE	DESCRIPTION
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REVISIONS

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ELECTRICAL
ONE-LINE,
CONTROL DIAGRAM,
AND SCHEDULES

E-601