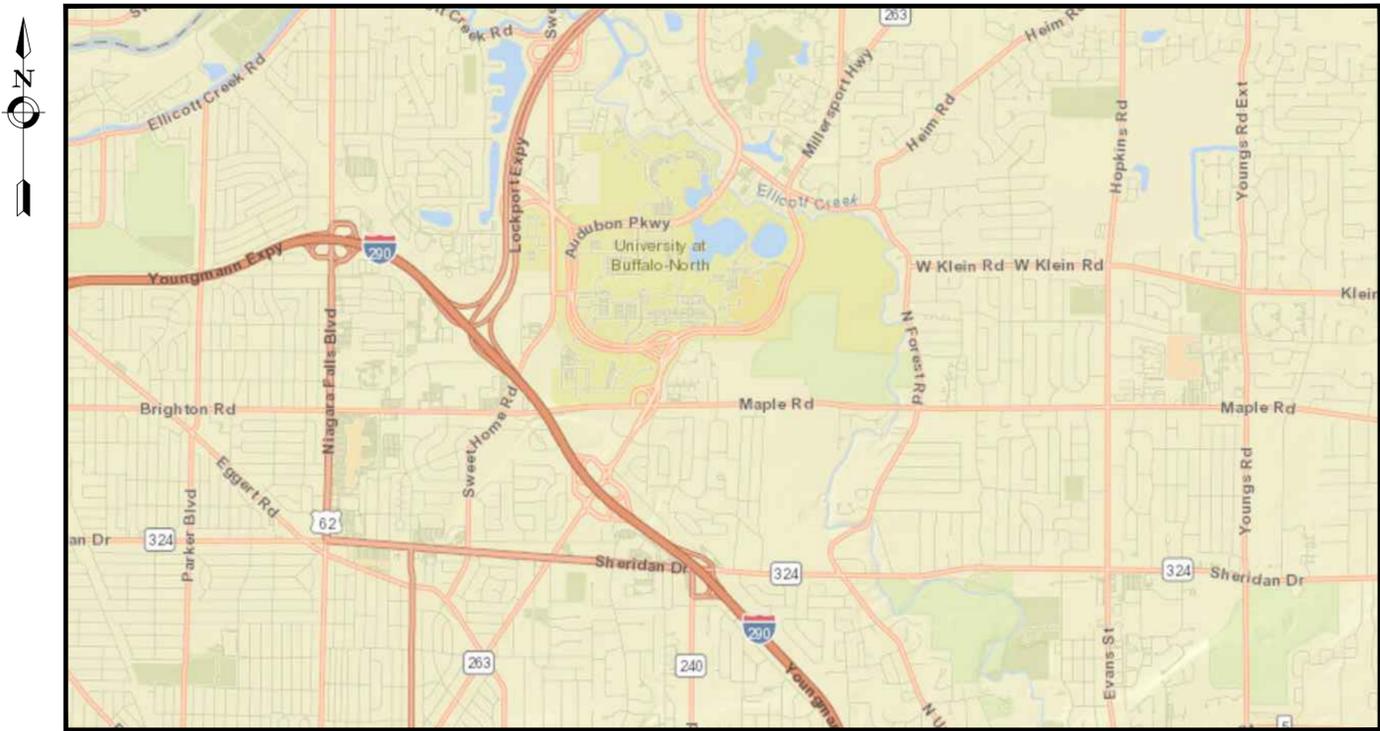


716 SPORTS COMPLEX

330 MAPLE ROAD
BUFFALO, NY 14221



LOCATION MAP
N.T.S.

716 SPORTS LLC
PROJECT NO: 2254561
NOVEMBER 5, 2025

DRAWING INDEX

- C001 GENERAL NOTES, LEGEND, AND DRAWING INDEX
- C002 FIRE ACCESS PLAN
- CD101 EXISTING CONDITIONS AND DEMOLITION PLAN
- C200 OVERALL SITE PLAN
- C201 SITE PLAN
- C202 SITE PLAN
- C203 SITE PLAN
- C204 SITE PLAN
- C205 SITE PLAN
- C301 UTILITY PLAN
- C302 UTILITY PLAN
- C303 UTILITY PLAN
- C304 UTILITY PLAN
- C305 OFF-SITE SANITARY PLAN
- C306 OFF-SITE SANITARY PLAN
- C401 GRADING AND EROSION CONTROL PLAN
- C402 GRADING AND EROSION CONTROL PLAN
- C403 GRADING AND EROSION CONTROL PLAN
- C404 GRADING AND EROSION CONTROL PLAN
- C501 CONSTRUCTION DETAILS
- C502 CONSTRUCTION DETAILS
- C503 CONSTRUCTION DETAILS
- C504 CONSTRUCTION DETAILS
- C505 CONSTRUCTION DETAILS
- C506 CONSTRUCTION DETAILS
- C507 CONSTRUCTION DETAILS
- C600 OVERALL LIGHTING PLAN
- C601 LIGHTING PLAN
- C602 LIGHTING PLAN
- C603 LIGHTING PLAN
- C604 LIGHTING PLAN
- L100 OVERALL LANDSCAPE PLAN
- L101 LANDSCAPE PLAN
- L102 LANDSCAPE PLAN
- L103 LANDSCAPE PLAN
- L104 LANDSCAPE PLAN
- A101 - FLOOR PLANS
- A201 - ELEVATIONS



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716 SPORTS LLC PROJECT NO: 2254561
716 SPORTS COMPLEX 330 MAPLE ROAD BUFFALO, NY 14221

Drawing Name: B:\GLOBAL\Projects\Arc Building Partners\2254561 - 716 Sports Fieldhouse Complex\06 Drawings\Civil\001 GENERAL NOTES.dwg
 Xref's Attached: X:\ORDER 24236
 Date Plotted: Nov 05, 2025, 10:28am

GENERAL NOTES

- THE CONTRACTOR ALONE SHALL BE RESPONSIBLE TO LOCATE UTILITIES OUTSIDE THE RIGHT-OF-WAY INCLUDING PRIVATE ROADS.
- SITE DRAINAGE, INCLUDING THE PROJECT SITE AND ADJACENT PRIVATE AND PUBLIC ROADWAYS, DRIVES, PARKING AREAS OR PROPERTIES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING ALL MATERIALS, TOOLS AND EQUIPMENT, INCLUDING SPECIAL CUTTING DEVICES, NECESSARY TO PERFORM THE WORK CONTAINED IN THIS CONTRACT.
- THE SIZES AND MATERIAL OF CONSTRUCTION OF WATER MAINS, SANITARY SEWERS AND STORM SEWERS TO REMAIN ARE REPUTED. THE CONTRACTOR SHALL VERIFY SIZES OF ALL UTILITIES WHERE CONNECTIONS TO SAID EXISTING UTILITIES ARE REQUIRED. EXCAVATION TO VERIFY THESE UTILITIES SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING SITE AMENITIES NOT DESIGNATED FOR REMOVAL.
- UNLESS OTHERWISE INDICATED ON THE PLANS OR DIRECTED BY THE ARCHITECT/ENGINEER, THE CONTRACTOR IS RESPONSIBLE FOR PRESERVING AND PROTECTING FROM DAMAGE ALL TREES, SHRUBS AND PLANTS IN THE VICINITY OF THE PROPOSED WORK.
- THE CONTRACTOR SHALL PROTECT AND SUPPORT ALL EXISTING UTILITIES DESIGNATED TO REMAIN FOR THE DURATION OF THE CONTRACT.
- ANY SITE AMENITY, UTILITY, STREET APPURTENANCE, OR OTHER ITEM WHICH BECOMES DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED IN-KIND BY THE CONTRACTOR AS DETERMINED BY THE PROJECT MANAGER OR ARCHITECT/ENGINEER AND AT NO ADDITIONAL COST TO THE OWNER.

SURVEY NOTES

- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID. NO ALLOWANCE WILL BE MADE FOR ADDITIONAL COSTS DUE TO CONTRACTOR'S FAILURE TO VERIFY EXISTING CONDITIONS.
- THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD AND PRESERVE ALL SURVEY MARKERS AND RIGHT-OF-WAY MARKERS IN THE AREA OF CONSTRUCTION.
- ANY IRON PINS, MONUMENTS OR OTHER ITEMS DEFINING PROPERTY LINES WHICH ARE DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE PROPERLY TIED AND ACCURATELY RESET BY A NYS LICENSED SURVEYOR UPON COMPLETION OF THE WORK.
- HORIZONTAL DATUM BASED OFF NAVD83.
- VERTICAL BASED OFF OF NAVD88.

DEMOLITION NOTES

- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID. NO ALLOWANCE WILL BE MADE FOR ADDITIONAL COSTS DUE TO CONTRACTOR'S FAILURE TO VERIFY EXISTING CONDITIONS AND DIMENSIONS.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY DIG SAFE NEW YORK AT 811 TO REQUEST UTILITY STAKEOUT OF ALL PUBLIC UTILITIES.
- WORK ASSOCIATED WITH THIS CONTRACT WILL OCCUR AT AN ACTIVE AND FUNCTIONAL FACILITY. CONTRACTOR SHALL COORDINATE WITH THE OWNER TO MINIMIZE DISRUPTION TO THE OPERATIONS OF THE FACILITY. CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO PROVIDE A SAFE WORK SITE AND TO PROTECT THE PUBLIC, VISITORS AND EMPLOYEES FROM HARM AS A RESULT OF HIS CONSTRUCTION ACTIVITIES.
- THE HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING ABOVE GROUND AND BELOW GROUND UTILITIES, STRUCTURES, AND APPURTENANCES SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT GUARANTEED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES, STRUCTURES, AND APPURTENANCES IN THE PATH OF AND ADJACENT TO THE PROPOSED WORK.
- SITE DRAINAGE, INCLUDING THE PROJECT SITE AND ADJACENT PRIVATE AND PUBLIC ROADWAYS, DRIVES, PARKING AREAS OR PROPERTIES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
- CONTRACTOR SHALL PROTECT AND SUPPORT ALL EXISTING UTILITIES DESIGNATED TO REMAIN FOR THE DURATION OF THE CONTRACT.
- THE CONTRACTOR SHALL NOTIFY THE LOCAL GOVERNMENT, LOCAL FIRE DEPARTMENT AND THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) AS NECESSARY AND SHALL OBTAIN ANY REQUIRED PERMITS PRIOR TO BEGINNING WORK. COPIES OF ANY REQUIRED PERMITS SHALL BE PROVIDED TO THE OWNER PRIOR TO BEGINNING THE WORK.
- CONTRACTOR SHALL REMOVE FROM SITE, MATERIALS NOT INDICATED TO BE SALVAGED INCLUDING ALL DEBRIS. ALL REMOVED MATERIALS SHALL BECOME THE PROPERTY OF CONTRACTOR WHO SHALL LEGALLY DISPOSE OF SAME.
- ALL TREES, SHRUBS AND PLANTS DESIGNATED TO REMAIN AND DISTURBED BY CONSTRUCTION OPERATIONS, SHALL BE REPLACED IN-KIND AS DIRECTED BY THE ARCHITECT/ENGINEER AND/OR OWNER'S DESIGNATED REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL MAINTAIN SAFE VEHICULAR AND PEDESTRIAN ACCESS TO THE EXISTING BUILDINGS FOR THE DURATION OF THE CONTRACT.
- WHEN EXISTING CONSTRUCTION WHICH IS TO REMAIN IS DAMAGED DURING THE COURSE OF CONSTRUCTION AS A RESULT OF CONTRACTORS WORK, IT SHALL BE REPAIRED AND/OR REPLACED WITH SIMILAR OR LIKE MATERIALS AS MUCH AS POSSIBLE, AT NO COST TO THE OWNER. ALL REPAIRS AND/OR REPLACEMENTS WILL BE SUBJECT TO OWNERS APPROVAL.
- COORDINATE LOCATION OF TEMPORARY CONSTRUCTION FENCE AND TEMPORARY STONE STAGING AREA WITH OWNER.

SITE NOTES

- WELL COMPACTED SUBGRADE SHALL BE UTILIZED UNDERNEATH CONSTRUCTION OF PAVEMENT AND CONCRETE BASES.
- ALL STAKEOUT FOR THE PROPOSED SITE IMPROVEMENTS SHALL BE COMPLETED BY A NEW YORK STATE LICENSED LAND SURVEYOR.
- IF ANY DISCREPANCIES ARE NOTED BETWEEN THESE CONSTRUCTION DOCUMENTS AND INFORMATION PROVIDED OR AN ERROR IS SUSPECT, IT SHALL BE IMMEDIATELY REPORTED TO THE CONSTRUCTION MANAGER AND LABELLA ASSOCIATES PROJECT MANAGER IN WRITING.
- ANY PROOF-ROLLING OF EXPOSED SUBBASE BY A MINIMUM 10 TON SMOOTH DRUM ROLLER SHALL BE DONE UNDER THE GUIDANCE OF, AND OBSERVED BY, QUALIFIED ENGINEERING PERSONNEL PRIOR TO PLACEMENT OF SUBBASE MATERIAL. THE ROLLER SHOULD BE OPERATED IN THE STATIC MODE AND COMPLETE AT LEAST TWO (2) PASSES OVER THE EXPOSED SUBGRADES.
- EXISTING WETLANDS DELINEATED BY LABELLA ON XXXX/XXXX.
- PARCEL LINES AS SHOWN BY KHEOPS ARCHITECTURE, ENGINEERING, AND SURVEY FOR 330 MAPLE ROAD, AMHERST, NY 14221

UTILITY NOTES

- CONTRACTOR SHALL COORDINATE INSTALLATION OF WATER MAIN / WATER SERVICE WITH ERIE COUNTY WATER AUTHORITY (ECWA) AND THE ERIE COUNTY HEALTH DEPARTMENT (ECDDH). NO WORK SHALL BEGIN ON THE WATER MAIN / WATER SERVICE WITHOUT ECWA AND ERIE COUNTY DIVISION OF SEWAGE MANAGEMENT SIGNATURES ON THE UTILITY PLAN.
- CONTRACTOR SHALL COORDINATE INSTALLATION OF SANITARY MAIN / SANITARY SERVICE WITH ERIE COUNTY DIVISION OF SEWAGE MANAGEMENT (ECDSM). NO WORK SHALL BEGIN ON THE SANITARY MAIN / SANITARY SERVICE WITHOUT ECDSM SIGNATURE ON THE UTILITY PLAN.

GRADING NOTES

- THE CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF OSHA, AND ANY OTHER AGENCY HAVING JURISDICTION WITH REGARD TO SAFETY PRECAUTIONS WITH TRENCHING OPERATIONS. THE REQUIREMENTS SET FORTH HEREIN ARE INTENDED TO SUPPLEMENT REQUIREMENTS ESTABLISHED BY THESE AGENCIES. IN THE CASE OF A CONFLICT BETWEEN REQUIREMENTS OF OTHER JURISDICTIONAL AGENCIES AND THESE DOCUMENTS, THE MORE STRINGENT REQUIREMENT ON THE CONTRACTOR SHALL APPLY.
- SHEETING, IF REQUIRED DURING CONSTRUCTION, IS CONSIDERED TO BE PART OF THIS CONTRACT AND SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
- ALL TRENCHES THROUGH PAVEMENT SHALL BE SAW CUT PRIOR TO EXCAVATION AND AGAIN PRIOR TO PAVEMENT RESTORATION.
- CONTRACTOR SHALL ADJUST THE RIMS OF ALL MANHOLES, CATCH BASINS, VALVE BOXES AND OTHER UTILITY SITE STRUCTURES TO MEET FINISHED GRADE IN AREAS REQUIRING REPAVING OR REGRADING AS PART OF THE WORK, INCLUDING THOSE THAT MAY NOT BE SHOWN ON THE PLANS.
- VOIDS LEFT BY UTILITY OR STRUCTURE REMOVAL OR GRUBBING OPERATIONS SHALL BE BACKFILLED AND PROPERLY COMPACTED WITH STRUCTURAL FILL (NYS DOT ITEM 304.12) IN AREAS UNDER AND WITHIN 5 FEET HORIZONTALLY OF ALL STRUCTURES, BUILDINGS AND PAVEMENTS. IN GRASSED AREAS, VOIDS LEFT SHALL BE FILLED AND PROPERLY COMPACTED WITH SUITABLE ON-SITE OR IMPORTED EARTHEN BACKFILL. ALL DISTURBED AREAS SHALL BE RESTORED.
- THE CONTRACTOR SHALL DEWATER ALL EXCAVATIONS TO PREVENT THE INTRODUCTION OF GROUNDWATER INTO THE TRENCHES/EXCAVATIONS. PROVIDE ALL EQUIPMENT NECESSARY TO MAINTAIN THE GROUNDWATER LEVEL AS NECESSARY.
- THE CONTRACTOR SHALL PLACE AT MINIMUM 6 INCHES OF CLEANED SCREENED TOPSOIL IN ALL DISTURBED AREAS PRIOR TO SEEDING.

EROSION AND SEDIMENT CONTROL NOTES

- ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, AND LOCAL GOVERNING SOIL AND WATER CONSERVATION AGENCY RECOMMENDATIONS AND STANDARDS. CONTRACTOR SHALL SUBMIT PROPOSED EROSION CONTROL PLAN INCLUDING SEQUENCING OF WORK TO THE ENGINEER FOR REVIEW PRIOR TO START OF WORK.
- UTILIZE CONSTRUCTION METHODS/TECHNIQUES, WHICH WILL LIMIT THE EXPOSED EARTHEN AREAS AND MINIMIZE THE EFFECT OF EARTH DISTURBANCE ACTIVITIES ON SOIL EROSION. THE AREA OF DISTURBANCE SHALL BE LIMITED TO A MAXIMUM OF 5 ACRES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- ALL SEDIMENTATION BARRIERS AND OTHER TEMPORARY OR PERMANENT MEASURES SHALL BE IN PLACE PRIOR TO THE START OF CONSTRUCTION. PLANS SHOW THE SUGGESTED MINIMUM MEASURES REQUIRED.
- REMOVAL OF ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE COMPLETED AT THE APPROVAL OF THE OWNER AND ENGINEER. THE COST OF REMOVING THESE MEASURES SHALL ALSO BE INCLUDED IN THE BID PRICE.
- FOR THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL PROTECT ALL ON-SITE, ADJACENT AND/OR DOWNSTREAM STORM/SANITARY SEWERS, AND/OR OTHER WATER COURSES FROM CONTAMINATION BY WATER BORNE SILTS, SEDIMENTS, FUELS, SOLVENTS, LUBRICANTS OR OTHER POLLUTANTS ORIGINATING FROM ANY WORK DONE ON, OR IN SUPPORT OF THIS PROJECT.
- DURING CONSTRUCTION NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO STORM/SANITARY SEWERS, DITCHES OR OTHER WATERS OF NEW YORK STATE, NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER ANY STORM/SANITARY SEWERS, DITCHES, RIVERS, OR WATER COURSES.
- ALL EXCAVATED OR IMPORTED EARTHEN STOCKPILES SHALL BE SUITABLY STABILIZED AND PROTECTED BY SILT FENCE SO THAT IT CANNOT REASONABLY ENTER ANY WATER BODY, OR STORM OR SANITARY SEWER.
- ALL METHODS AND EQUIPMENT PROPOSED BY THE CONTRACTOR TO ACCOMPLISH THE WORK FOR EROSION AND POLLUTION CONTROL SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER.
- THE CONTRACTOR SHALL BE REQUIRED TO TREAT TRAVELED AREAS TO CONTROL DUST. WATER SHALL BE APPLIED TO SUCH TRAVELED AREAS AS THE ARCHITECT/ENGINEER OR OWNER'S DESIGNATED REPRESENTATIVE MAY DESIGNATE. THE NUMBER OF APPLICATIONS AND THE AMOUNT OF WATER SHALL BE BASED UPON FIELD AND WEATHER CONDITIONS.
- ALL AREAS OF SOIL DISTURBANCE RESULTING FROM THIS PROJECT WHICH WILL NOT BE SUBJECT TO FURTHER EARTHWORK OR CONSTRUCTION ACTIVITIES SHALL BE PERMANENTLY SEEDED TO ESTABLISH GRASS, AND MULCHED WITH HAY OR STRAW WITHIN ONE WEEK OF FINAL DISTURBANCE. MULCH SHALL BE MAINTAINED UNTIL A SUITABLE VEGETATIVE COVER IS ESTABLISHED.
- CONTRACTOR STAGING AREAS AND CONSTRUCTION ENTRANCE LOCATIONS SHALL BE COORDINATED WITH THE OWNER PRIOR TO START OF CONSTRUCTION. STABILIZED CONSTRUCTION ENTRANCE(S), AS SHOWN ON THE PLANS SHALL BE PROVIDED. ALL DISTURBED AREAS SHALL BE RESTORED.
- ALL CATCH BASINS/DRAINAGE INLETS SHALL HAVE STONED INLET PROTECTION AROUND THEM AND GEOTEXTILE FABRIC OVER THE GRATE TO PREVENT SEDIMENTATION FROM ENTERING THE STORM SYSTEM.
- TILL ALL COMPACTED SOILS LOCATED IN LAWN AREAS TO RESTORE THE ORIGINAL PROPERTIES OF THE SOIL PRIOR TO SEEDING.

LEGEND

EXISTING	PROPOSED	DESCRIPTION	EXISTING	PROPOSED	DESCRIPTION
		PROJECT BENCHMARK / CONTROL POINTS			END SECTION
		WETLAND			CATCH BASIN
		WETLAND BUFFER			DRAIN BASIN
		BORING LOCATIONS			INLET MANHOLE
		OBJECT REMOVAL			MANHOLE (SOLID COVER)
		OBJECT REMOVAL			INLET DRYWELL
		OBJECT REMOVAL			CLEAN OUT
		UTILITY REMOVAL			DOWN SPOUT
		FENCE REMOVAL			HYDRANT
		SAWCUT			VALVE
		TREE PROTECTION			SAMPLING TAP
		CHAIN LINK FENCE			FLOW ARROW
		BOARD-ON-BOARD FENCE			CATV
		ORNAMENTAL FENCE			COMMUNICATIONS
		GUIDE RAIL			FIBER OPTICS
		TREE/VEGETATION LIMIT			SIGNAL LINE
		BUILDING/STRUCTURE			TELEPHONE LINE
		PROPERTY LINE			OVERHEAD ELECTRIC
		SETBACK LINE			POWER LINE
		EASEMENTS			UNDERGROUND ELECTRIC
		RIGHT-OF-WAY			GAS LINE
		RETAINING WALL			SANITARY LINE
		BOLLARD			SANITARY FORCE MAIN
		FLAG POLE			STORM LINE
		SIGN			STORM UNDERDRAIN PIPE
		DECIDUOUS TREE			WATER FIRE SERVICE LINE
		CONIFEROUS TREE			WATER LINE
		TREE STUMP			COMBINED SANITARY AND STORM
		OUTLET PROTECTION			FUEL LINES (DIESEL/UNLEADED)
		BIORETENTION			MAJOR CONTOUR
		LIGHT POLE SINGLE			MINOR CONTOUR
		LIGHT POLE DOUBLE			E OF DRAINAGE SWALE
		LIGHT POLE TRIPLE			EROSION FENCE
		LIGHT POLE QUAD			FLOW/SLOPE DIRECTION
		UTILITY POLE			SILT SOCK INLET PROTECTION
		UTILITY POLE WITH LIGHT			SILT FENCE INLET PROTECTION
		HANDHOLE			CHECK DAM
		MANHOLE			STABILIZED CONSTRUCTION ENTRANCE

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CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

It is a violation of New York Education Law Art. 145 Sec. 7209 & Art. 147 Sec. 7307, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

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ARC BUILDING PARTNERS
100 S ELMWOOD AVE
SUITE 100
BUFFALO, NY 14202



716 SPORTS COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

1	11/05/25	PERMIT
NO.	DATE:	DESCRIPTION:

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

ISSUED FOR: PERMIT

DATE: NOVEMBER 5, 2025

DRAWING NAME:

GENERAL NOTES, LEGEND AND DRAWING INDEX

DRAWING NUMBER:

C001



NOT FOR CONSTRUCTION

EXP. 02/28/2029

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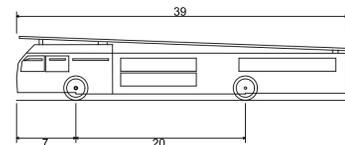
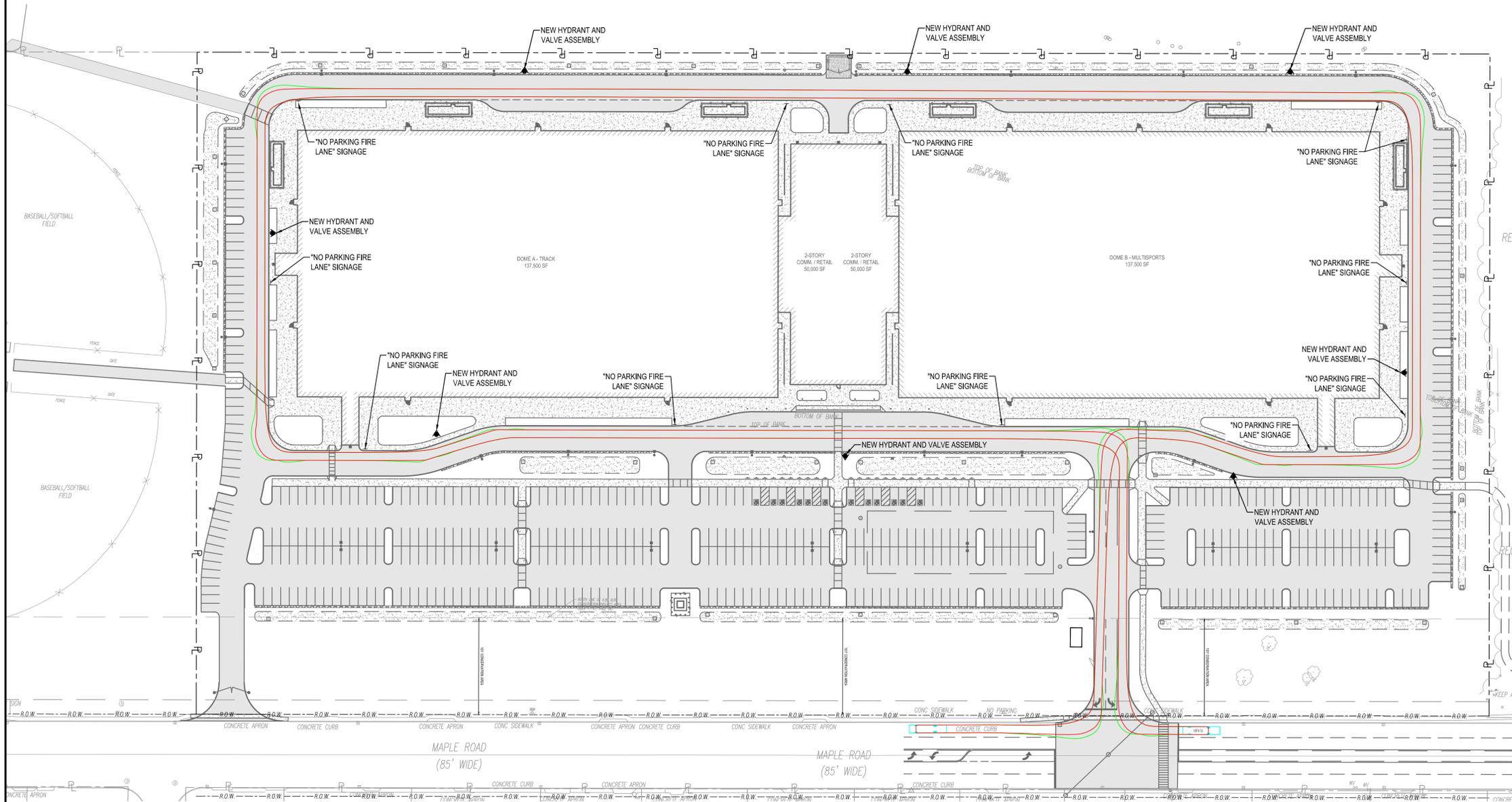
DATE: NOVEMBER 5, 2025

DRAWING NAME:

FIRE ACCESS PLAN

DRAWING NUMBER:

C002



Aerial Fire Truck
Overall Length 39.000ft
Overall Width 8.167ft
Overall Body Height 7.500ft
Min Body Ground Clearance 0.750ft
Track Width 8.167ft
Lock-to-lock time 5.00s
Max Wheel Angle 45.00°

1 FIRE ACCESS PLAN
C002 SCALE: 1"=60'





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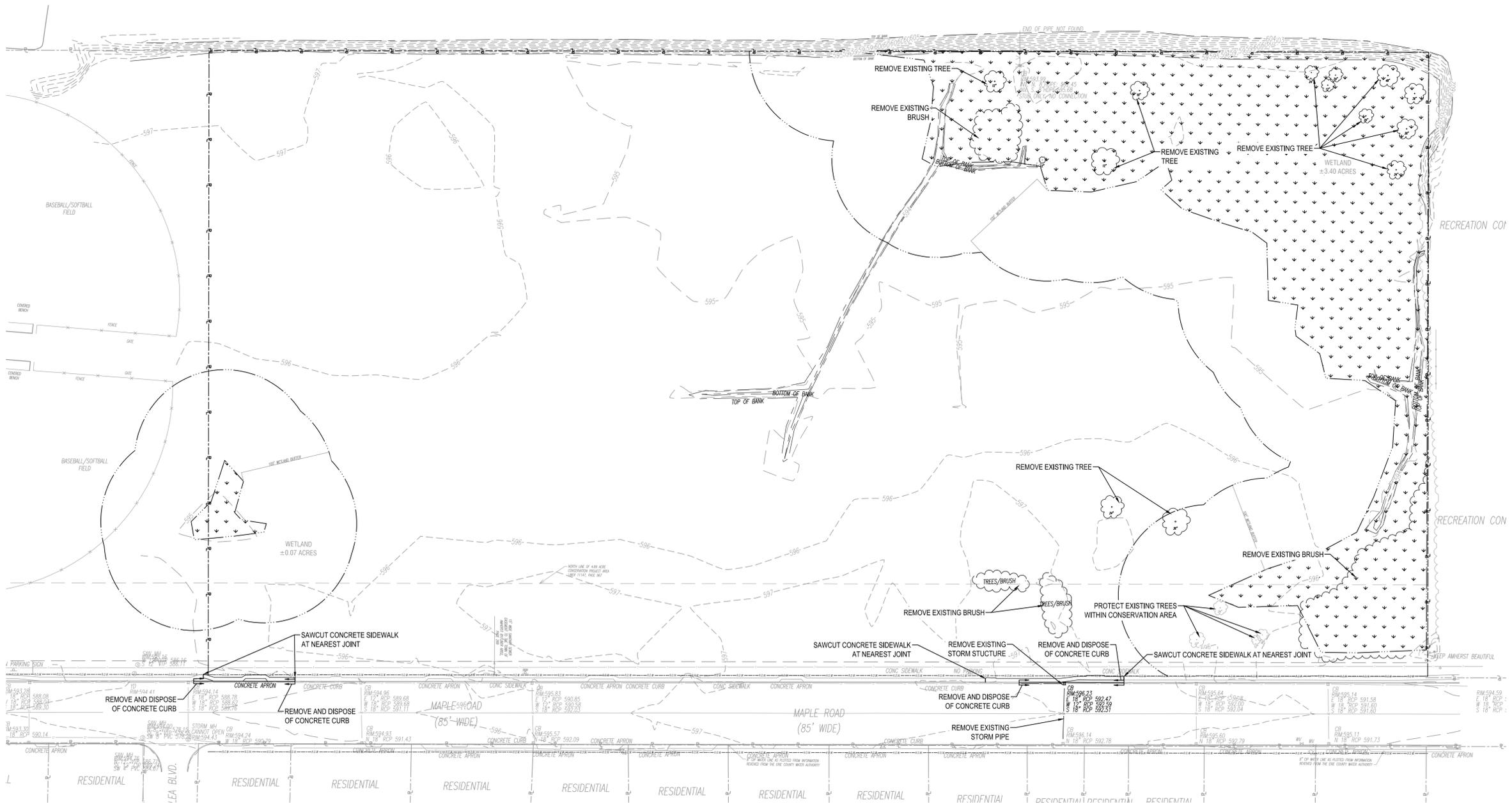
DATE: NOVEMBER 5, 2025

DRAWING NAME:

EXISTING CONDITIONS AND DEMOLITION PLAN

DRAWING NUMBER:

CD101



1 EXISTING CONDITIONS AND DEMOLITION PLAN
SCALE: 1"=60'



Drawing Name: B:\GLOBAL\Projects\Arc Building Partners\2254561 - 716 Sports Fieldhouse\Complete\CD101 EXISTING CONDITIONS AND DEMOLITION PLAN.dwg
Xref Attached: X:\ORDER 24256 DESIGN\SITE: X:\BIBL\DESIGN\JEMO: X:\BASEMAP
Date Plotted: Nov 05, 2025, 10:28am



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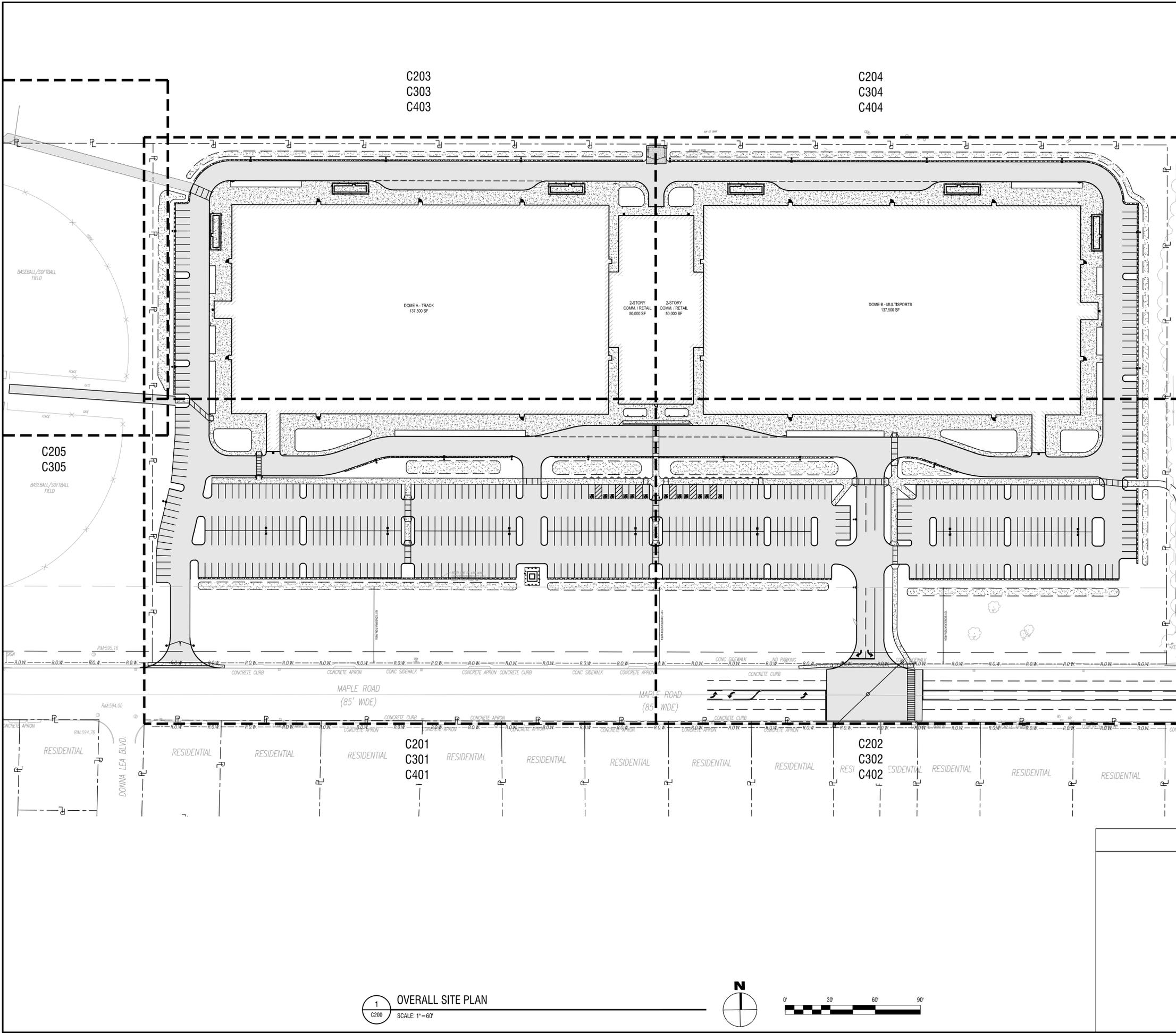
DRAWING NAME:

OVERALL SITE PLAN

DRAWING NUMBER:

PROJECT DATA		
PARCEL INFORMATION		
APPLICANT	716 SPORTS COMPLEX, LLC	
OWNER	TOWN OF AMHERST	
PARCEL ADDRESS	330 MAPLE ROAD	
TAX NUMBER	55.03-1-10	
PARCEL AREA (TOTAL)	21.3 ACRES	
TOTAL PROJECT AREA	21.3 ACRES	
EXISTING IMPERVIOUS WITHIN PROJECT AREA	0.0 ACRES	
PROPOSED IMPERVIOUS WITHIN PROJECT AREA	15.3 ACRES	
TOTAL DISTURBANCE AREA	± 19.0 ACRES	
PARKING COUNT	524 SPACES - REQUIRED NUMBER OF SPACES TO BE DETERMINED BY PARKING ANALYSIS	
ZONING INFORMATION		
	REQUIRED	PROPOSED
CLASSIFICATION	GB / RC 100-FT FRONTAGE CONSERVATION AREA	GB / RC 100-FT FRONTAGE CONSERVATION AREA
INTERIOR GREENSPACE	10%	21.27% (32,370 SF)
MIN. LOT AREA	NONE	N/A
MIN. LOT WIDTH	NONE	N/A
FRONT SETBACK	30 FT	± 100 FT
SIDE SETBACK	25 FT	± 91 FT
REAR SETBACK	25 FT	± 91 FT
MAX. HEIGHT	65 FT	85 FT
MAX. BUILDING COVERAGE	NONE	N/A
MAX. INTERIOR BUILDING SEPARATION	NONE	N/A

*PER NEW YORK STATE BUILDING CODE 2020 TABLE 504.3, "ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE":
MAX. ALLOWED HEIGHT: 2 STORIES, 55 FEET (TYPE IIB)
PROPOSED HEIGHT: 1 STORY, AVERAGE HEIGHT 50' (100' TO RIDGE)
PER NEW YORK STATE BUILDING CODE 2020 - SECTION 3102.5 "MAXIMUM HEIGHT":
MEMBRANE STRUCTURES SHALL NOT EXCEED ONE STORY NOR SHALL SUCH STRUCTURES EXCEED THE HEIGHT LIMITATIONS IN FEET SPECIFIED IN SECTION 504.3.
EXCEPTION: NONCOMBUSTIBLE MEMBRANE STRUCTURES SERVING AS ROOFS ONLY.



1 OVERALL SITE PLAN
SCALE: 1"=60'



Drawing Name: B:\GLOBAL\Projects\Arc Building Partners\2254561 - 716 Sports Complex\06_Drawings\Civil\C200 SITE PLAN.dwg
 Xref Attachments: X:\ORDER\24396 DESIGN\UTILITY DESIGN\SITE\MATERIAL_K&B\SEMAP
 Date Plotted: Nov 05, 2025, 10:28am

C200



NOT FOR CONSTRUCTION

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REVIEWED BY: RJS
ISSUED FOR: PERMIT

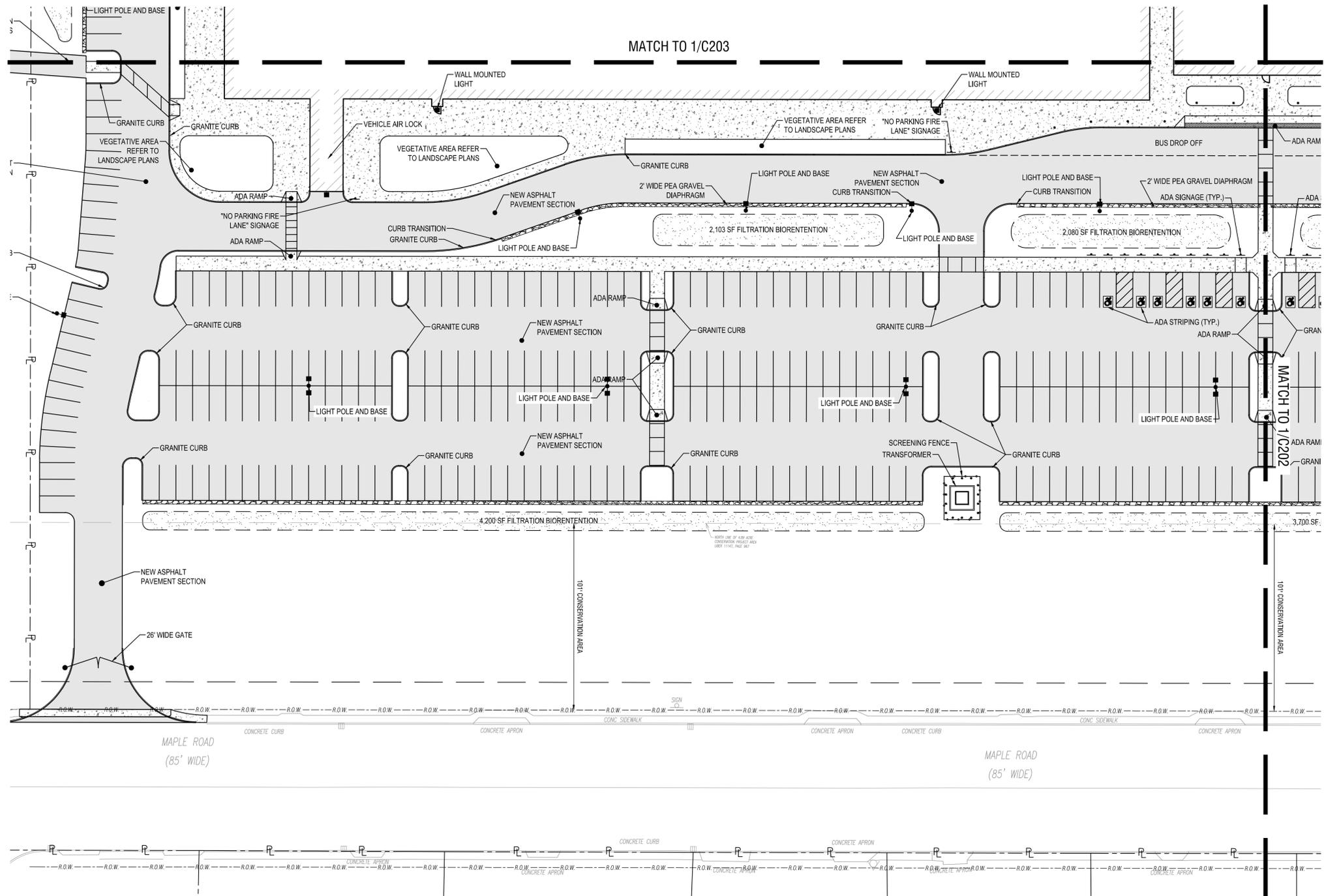
DATE: NOVEMBER 5, 2025

DRAWING NAME:

SITE PLAN

DRAWING NUMBER:

C201



1
C201 **SITE PLAN**
SCALE: 1" = 30'





NOT FOR CONSTRUCTION

EXP. 02/28/2029

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

It is a violation of New York Education Law Art. 145 Sec. 7209 & Art. 147 Sec. 7307, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered, the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

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ARC BUILDING PARTNERS
100 S ELMWOOD AVE
SUITE 100
BUFFALO, NY 14202



716 SPORTS COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

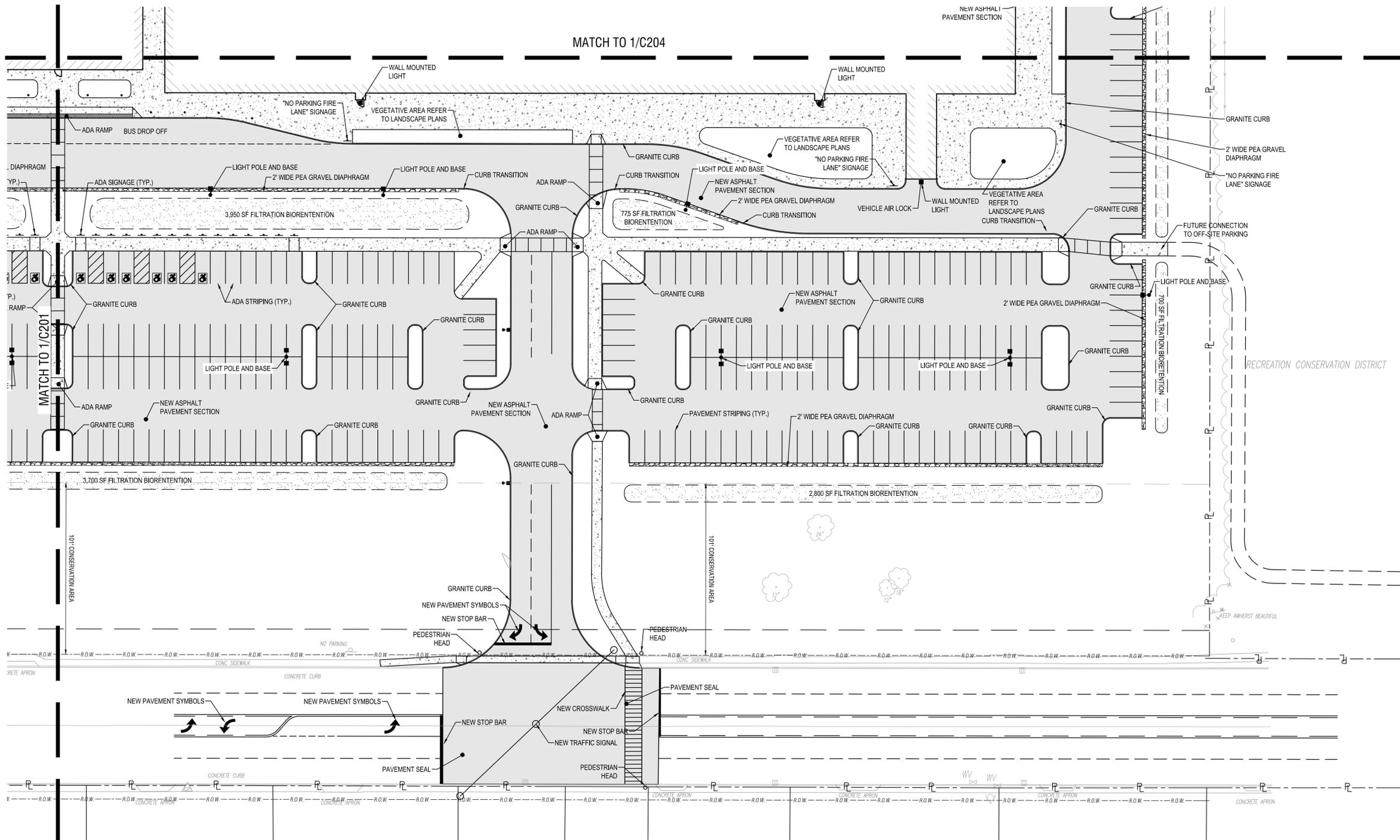
PROJECT NUMBER:	2254561
DRAWN BY:	SCB/JBB
REVIEWED BY:	RJS
ISSUED FOR:	PERMIT

DATE:	NOVEMBER 5, 2025
DRAWING NAME:	

SITE PLAN

DRAWING NUMBER:

C202



1 SITE PLAN
SCALE: 1" = 30'





EXP. 02/28/2029

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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716 SPORTS COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

ISSUED FOR: PERMIT

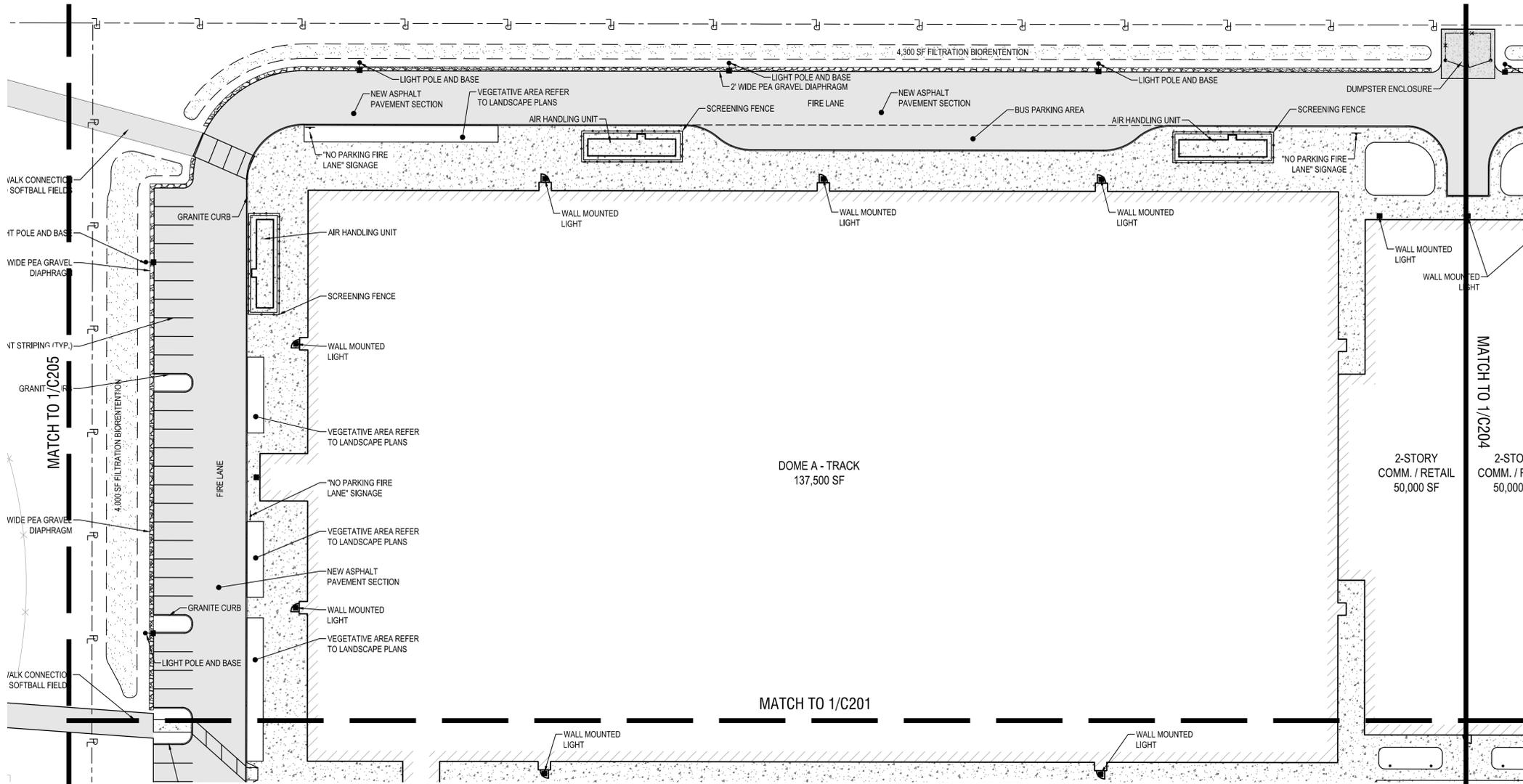
DATE: NOVEMBER 5, 2025

DRAWING NAME:

SITE PLAN

DRAWING NUMBER:

C203



1
C203 **SITE PLAN**
SCALE: 1"=30'





EXP. 02/28/2029

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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RECREATION CONSERVATION DISTRICT

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330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT
Revisions		

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

ISSUED FOR: PERMIT

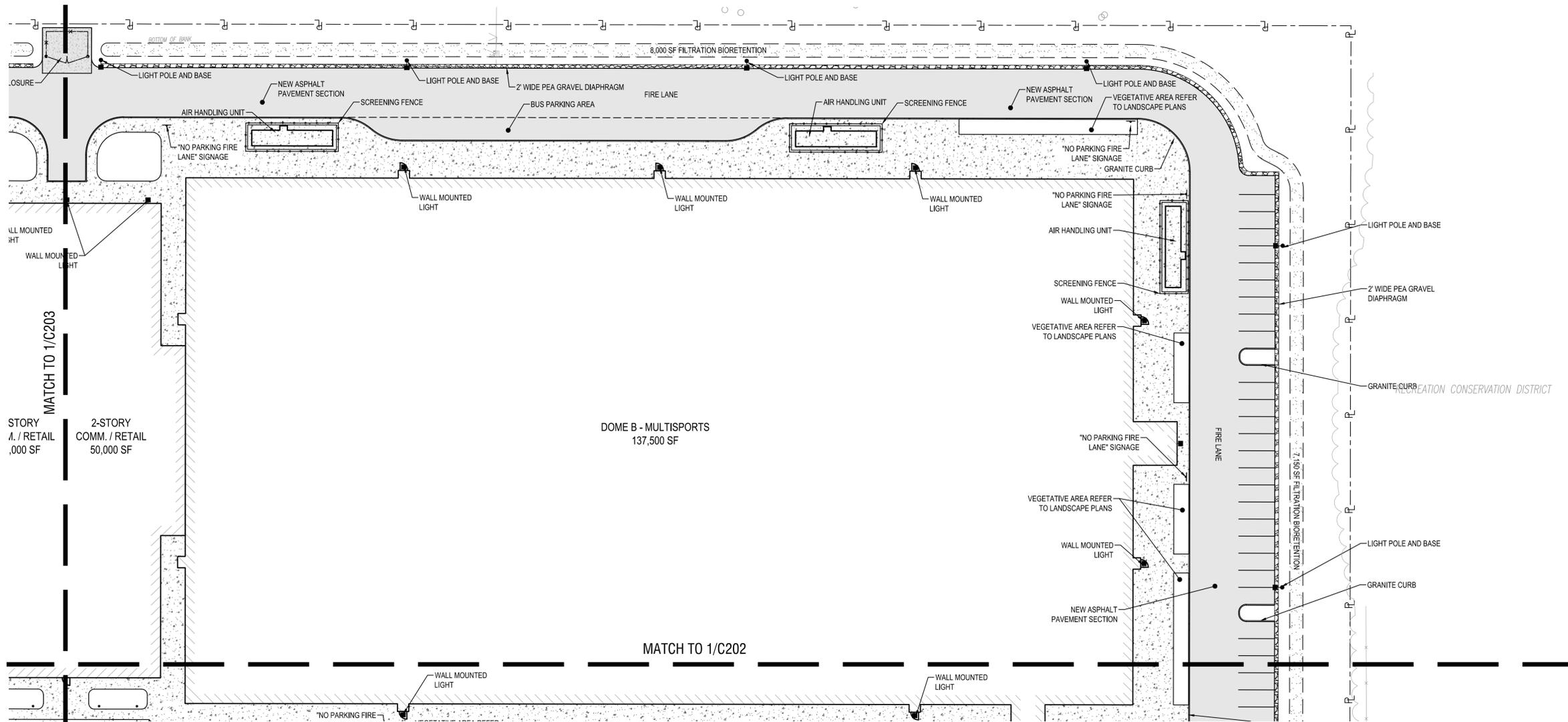
DATE: NOVEMBER 5, 2025

DRAWING NAME:

SITE PLAN

DRAWING NUMBER:

C204



1
C204 **SITE PLAN**
SCALE: 1"=30'



Drawing Name: B:\GLOBAL\Projects\Arc Building Partners\2254561 - 716 Sports Facility\House Complete\06_Drawings\Civil\C200 SITE PLAN.dwg
Xref Attached: X:\ORDER\24396 DESIGN\UTILITY DESIGN\SITE.XREF; X:\ORDER\24396 DESIGN\UTILITY DESIGN\SITE.XREF; X:\ORDER\24396 DESIGN\UTILITY DESIGN\SITE.XREF
Date Plotted: Nov 05, 2025, 10:28am



EXP. 02/28/2029

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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716 SPORTS COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

ISSUED FOR: PERMIT

DATE: NOVEMBER 5, 2025

DRAWING NAME:

SITE PLAN

DRAWING NUMBER:

C205



1 SITE PLAN
C205 SCALE: 1"=30'





EXP. 02/28/2029

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

ISSUED FOR: PERMIT

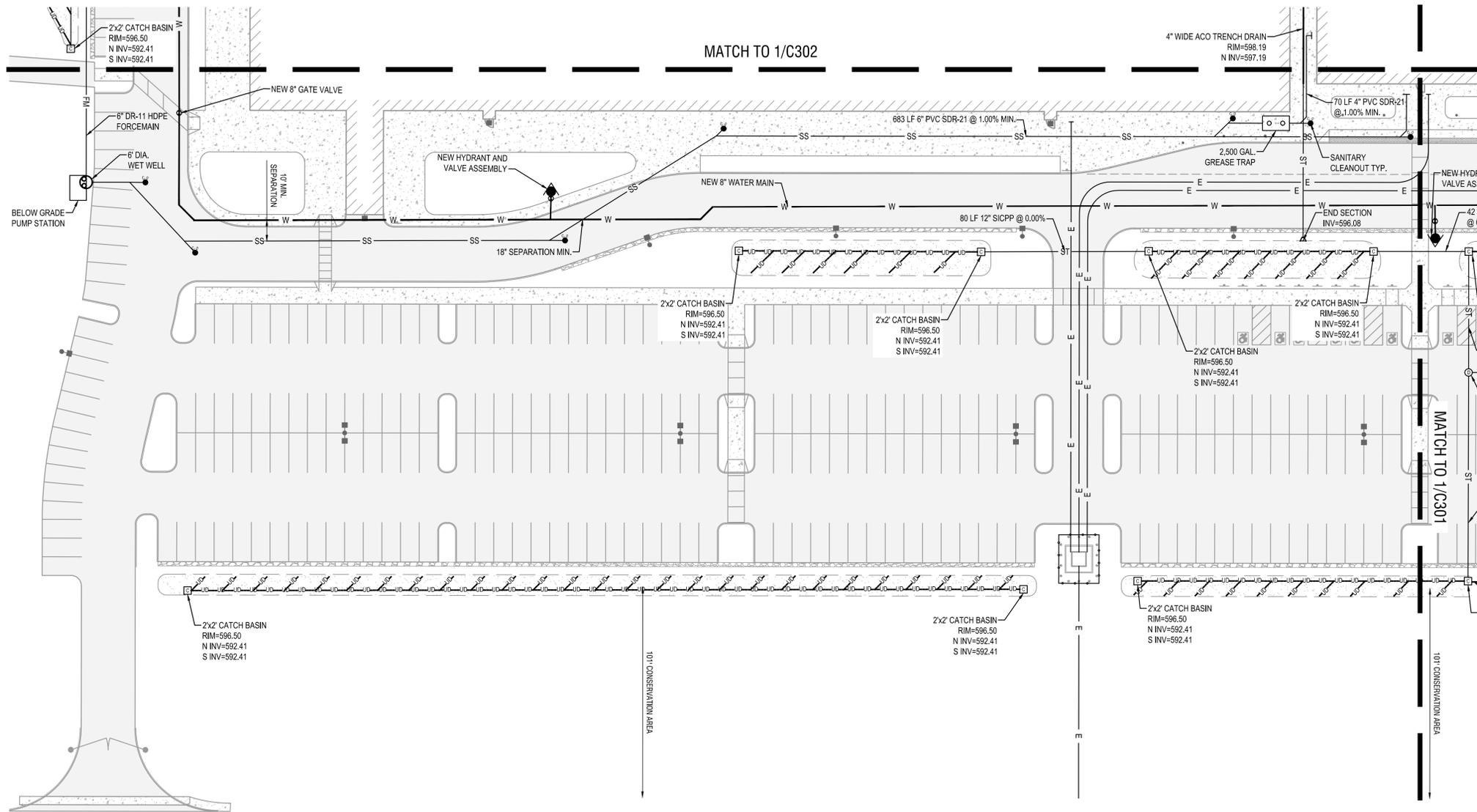
DATE: NOVEMBER 5, 2025

DRAWING NAME:

UTILITY PLAN

DRAWING NUMBER:

C301



1
C301

UTILITY PLAN
SCALE: 1" = 30'





EXP. 02/28/2029

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

ISSUED FOR: PERMIT

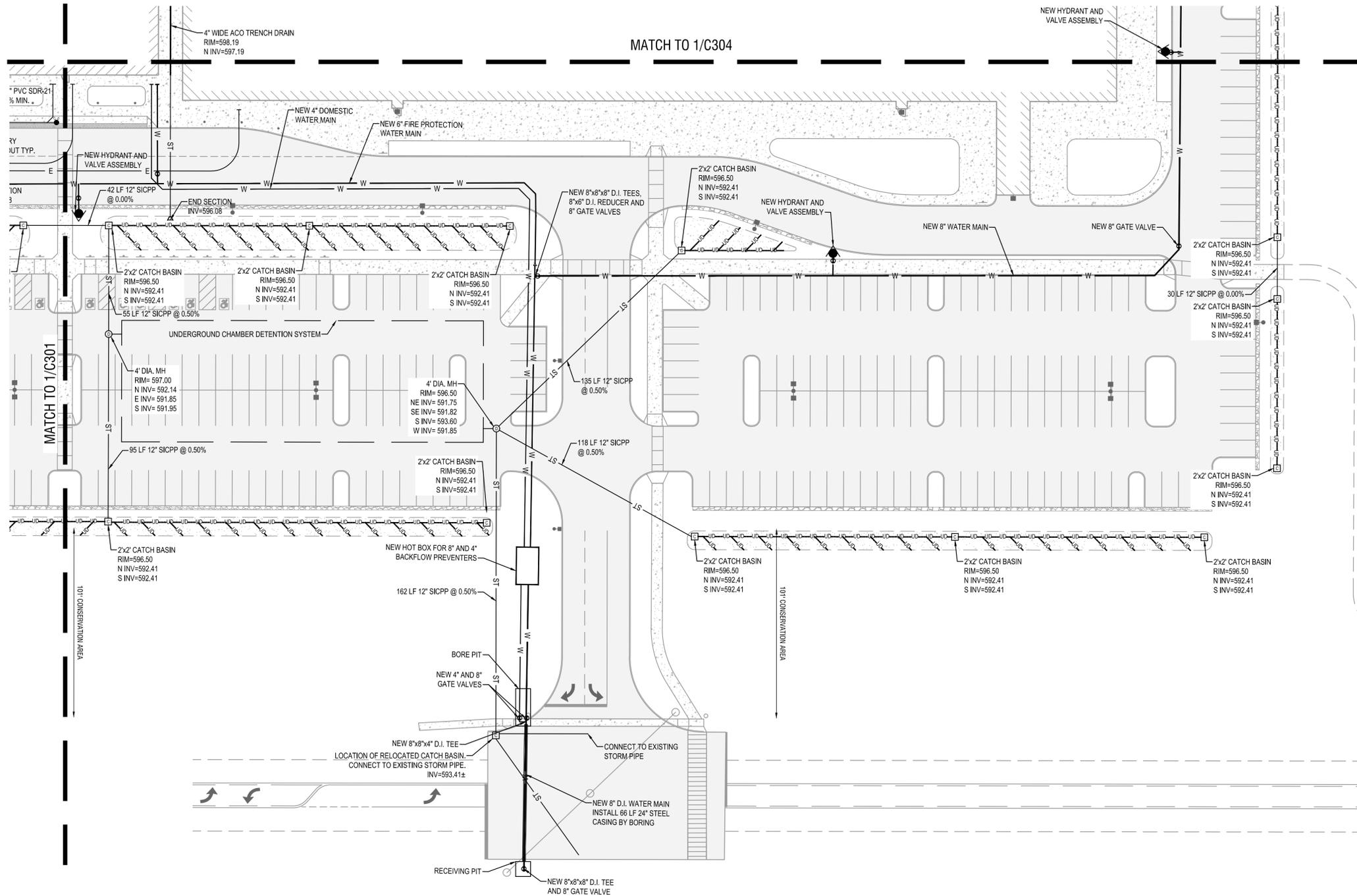
DATE: NOVEMBER 5, 2025

DRAWING NAME:

UTILITY PLAN

DRAWING NUMBER:

C302



1
C302
UTILITY PLAN
SCALE: 1" = 30'



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Xref's Attached: X:\BORDER\24396 DESIGN\UTILITY DESIGN\SITE.XREF; X:\BORDER\24396 DESIGN\UTILITY DESIGN\SITE.XREF; X:\BORDER\24396 DESIGN\UTILITY DESIGN\SITE.XREF
Date Plotted: Nov 05, 2025, 10:28am



EXP. 02/28/2029

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

ISSUED FOR: PERMIT

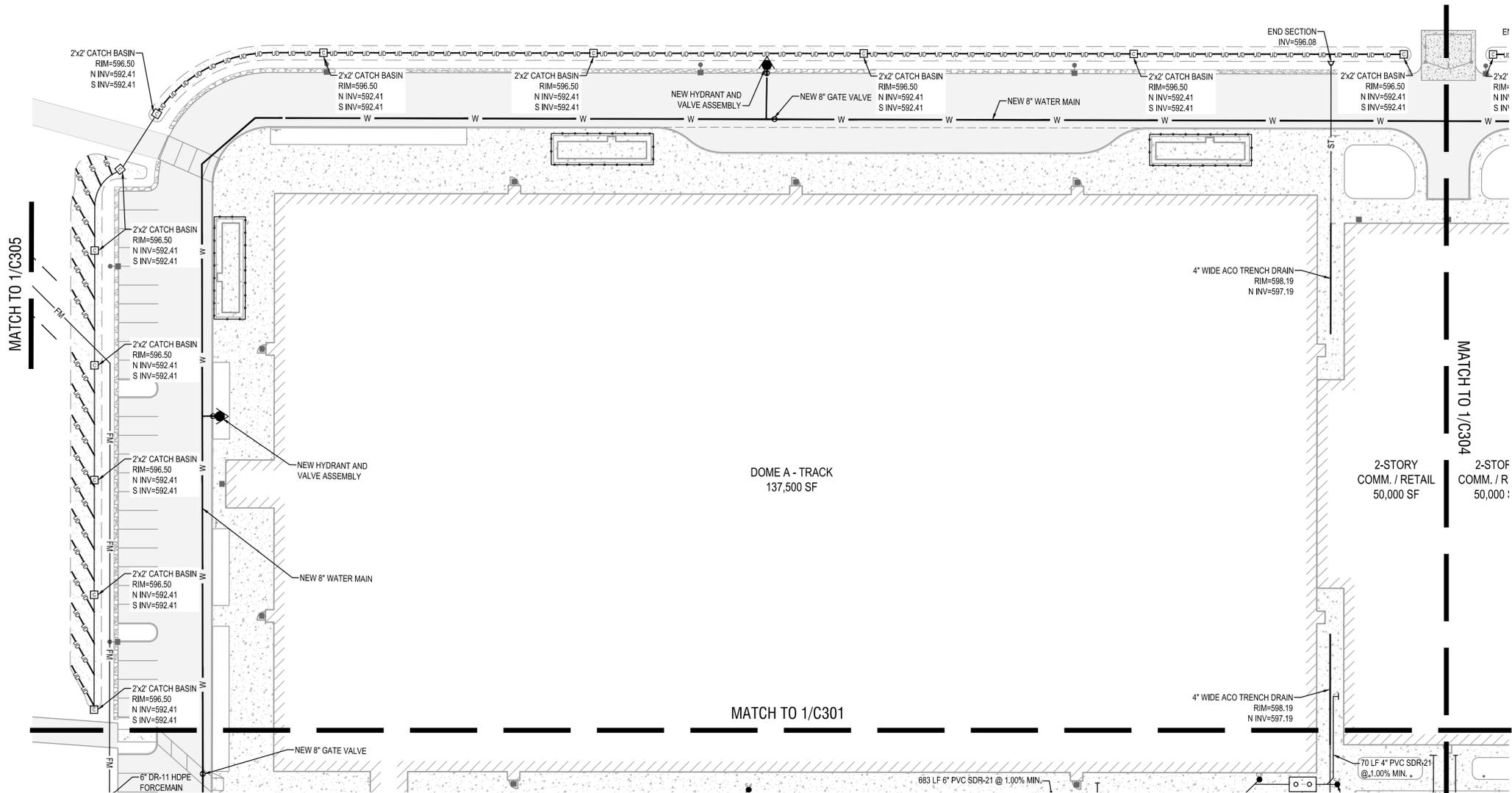
DATE: NOVEMBER 5, 2025

DRAWING NAME:

UTILITY PLAN

DRAWING NUMBER:

C303



1
C303
UTILITY PLAN
SCALE: 1"=30'





EXP. 02/28/2029

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

ISSUED FOR: PERMIT

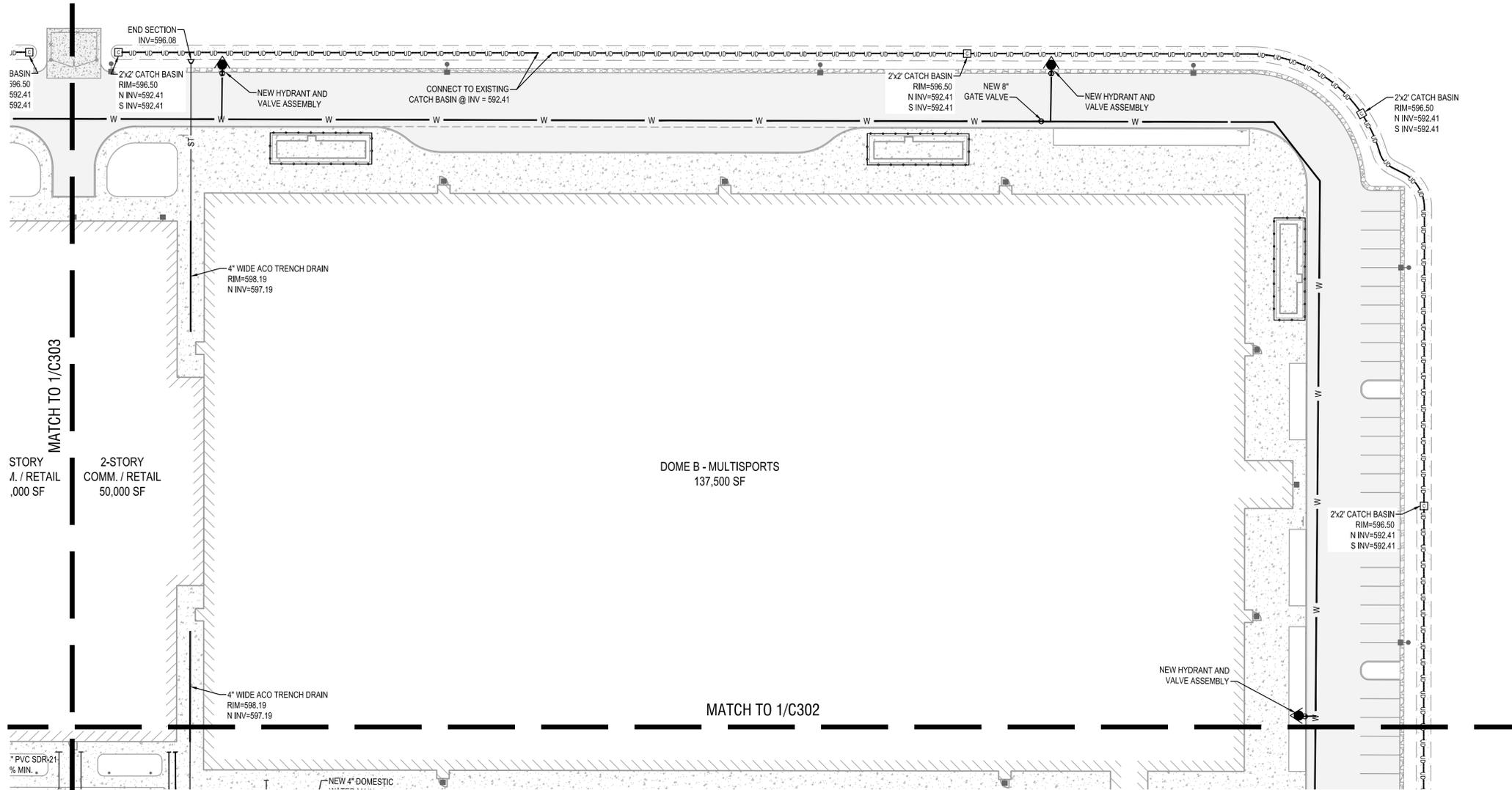
DATE: NOVEMBER 5, 2025

DRAWING NAME:

UTILITY PLAN

DRAWING NUMBER:

C304



UTILITY PLAN
SCALE: 1"=30'





EXP. 02/28/2029

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

ISSUED FOR: PERMIT

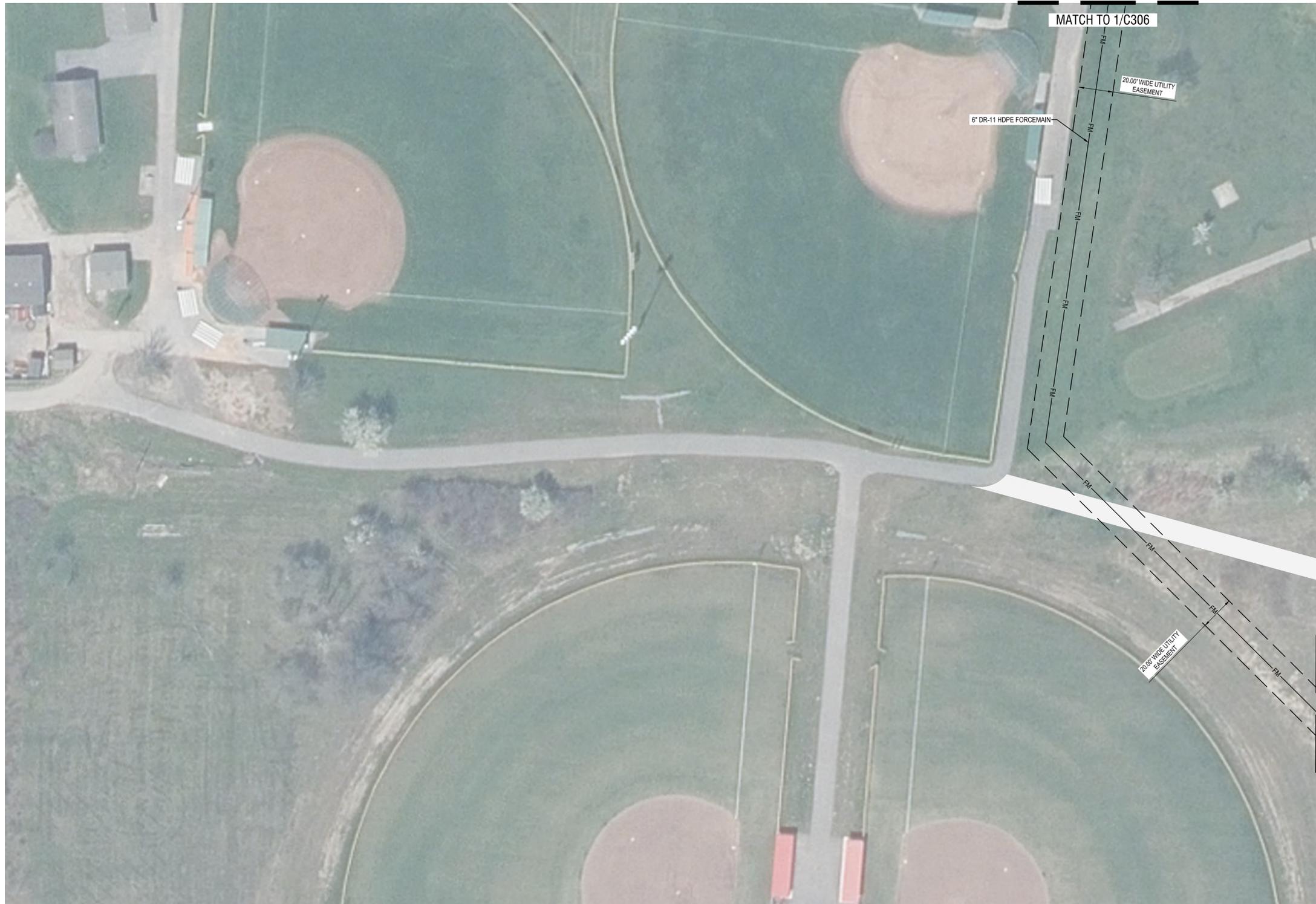
DATE: NOVEMBER 5, 2025

DRAWING NAME:

OFF-SITE SANITARY PLAN

DRAWING NUMBER:

C305



Drawing Name: B:\GLOBAL\Projects\Arc Building Partners\2254561 - 716 Sports Fieldhouse Complex\06_Drawings\Civil\C300 UTILITY PLAN.dwg
Xref Attached: X:\ORDER 24236: DESIGN\UTILITY DESIGN\SITE: X\AERIAL: X\B\SEMAP
Date Plotted: Nov 05, 2025, 10:21am

OFF-SITE SANITARY PLAN
SCALE: 1"=30'



TOWN OF AMHERST



EXP. 02/28/2029

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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SUITE 100
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716 SPORTS COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

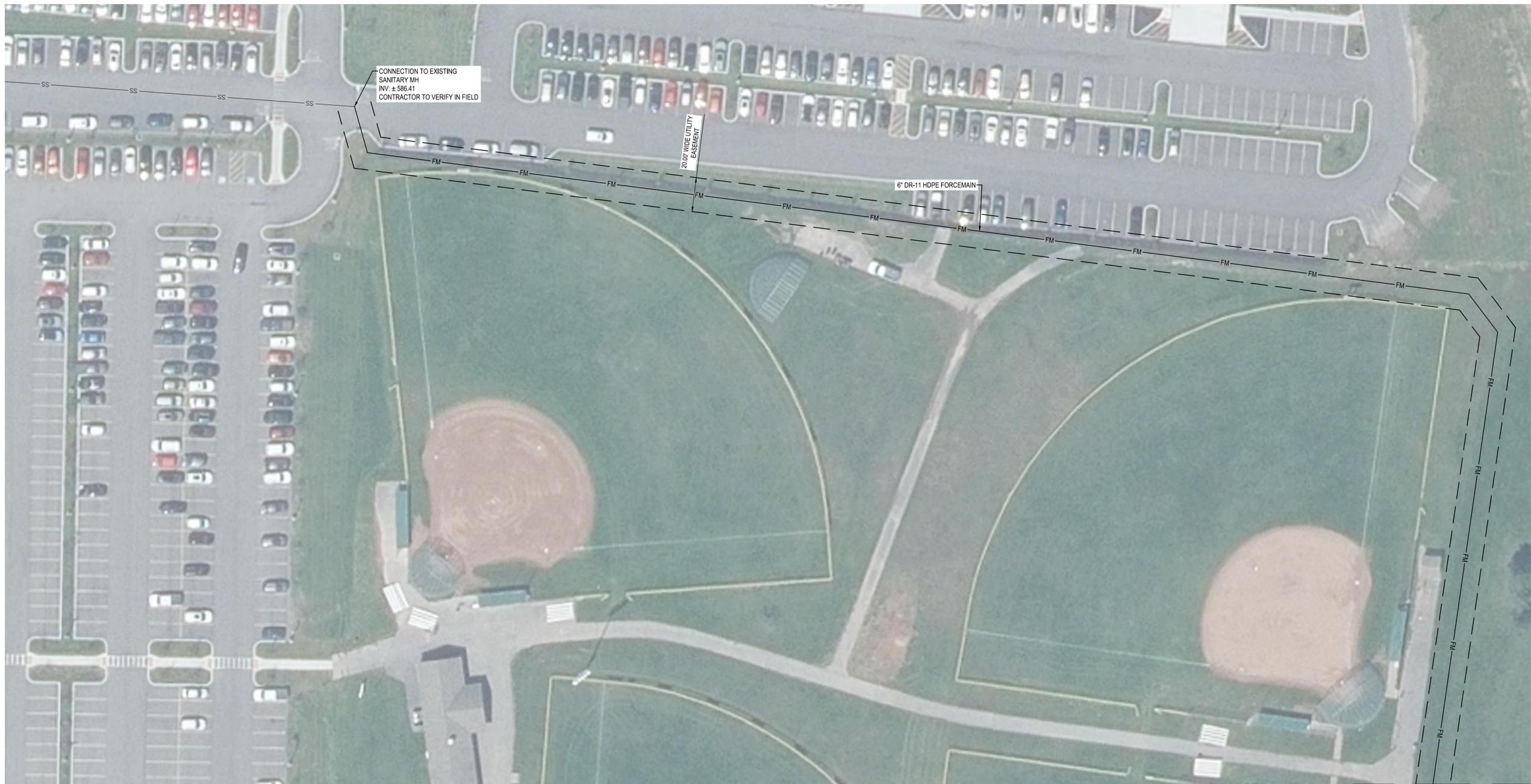
ISSUED FOR: PERMIT

DATE: NOVEMBER 5, 2025

DRAWING NAME:

OFF-SITE SANITARY PLAN

DRAWING NUMBER:



MATCH TO 1/C305

TOWN OF AMHERST

1
C306

OFF-SITE SANITARY PLAN

SCALE: 1"=30'



C306



EXP. 02/28/2029

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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716 SPORTS COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

ISSUED FOR: PERMIT

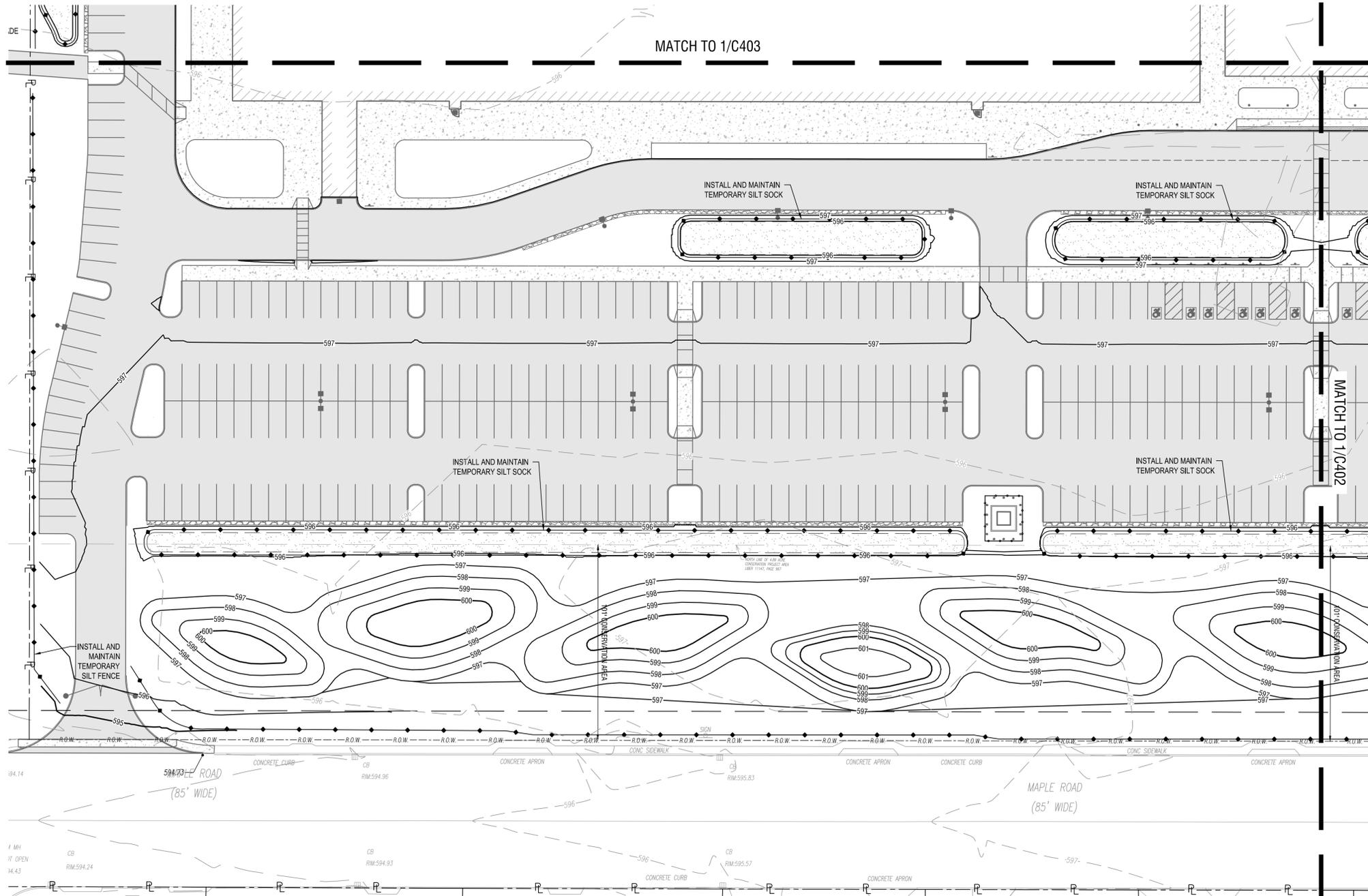
DATE: NOVEMBER 5, 2025

DRAWING NAME:

GRADING AND EROSION CONTROL PLAN

DRAWING NUMBER:

C401



Drawing Name: B:\GLOBAL\Projects\Ac Building Partners\2254561 - 716 Sports Facility\Drawings\Civil\C400 GRADING PLAN.dwg
Xref Attachments: X:\BORDER\24296 DESIGN\UTILITY DESIGN\SITE MATERIAL DESIGN\GRADING - XBASE.MXD
Date Plotted: Nov 05, 2025, 10:21am

1 GRADING AND EROSION CONTROL PLAN
SCALE: 1" = 30'



TOWN OF AMHERST



EXP. 02/28/2029

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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NO.	DATE:	PERMIT DESCRIPTION:
1	11/05/25	PERMIT

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

ISSUED FOR: PERMIT

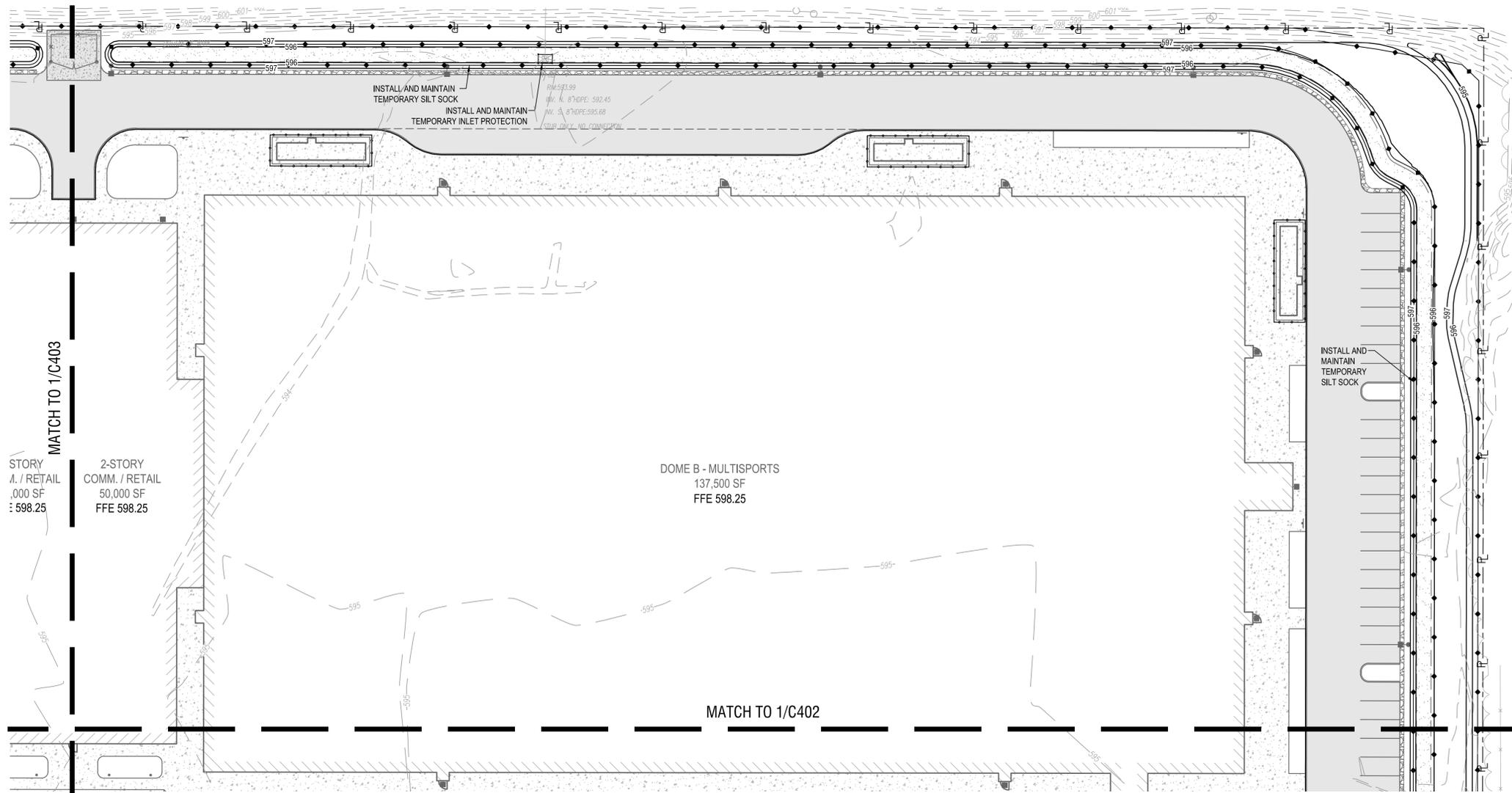
DATE: NOVEMBER 5, 2025

DRAWING NAME:

GRADING AND EROSION CONTROL PLAN

DRAWING NUMBER:

C404



STORY
A. / RETAIL
.000 SF
: 598.25

2-STORY
COMM. / RETAIL
50,000 SF
FFE 598.25

DOMES B - MULTISPORTS
137,500 SF
FFE 598.25

INSTALL AND MAINTAIN
TEMPORARY SILT SOCK

INSTALL AND MAINTAIN
TEMPORARY SILT SOCK

INSTALL AND MAINTAIN
TEMPORARY INLET PROTECTION

MATCH TO 1/C402

MATCH TO 1/C403

1 GRADING AND EROSION CONTROL PLAN
C404 SCALE: 1"=30'





CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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SUITE 100
BUFFALO, NY 14202



716 SPORTS COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

1	11/05/25	PERMIT
NO.	DATE:	DESCRIPTION:

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

ISSUED FOR: PERMIT

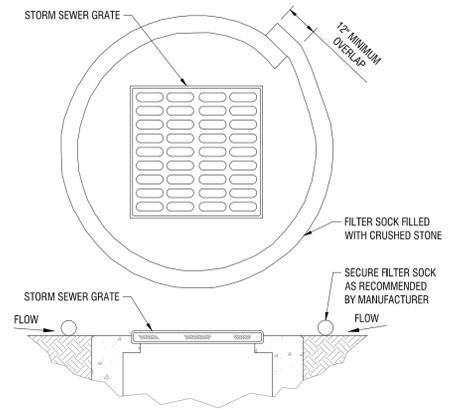
DATE: NOVEMBER 5, 2025

DRAWING NAME:

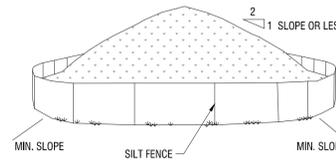
CONSTRUCTION DETAILS

DRAWING NUMBER:

C501

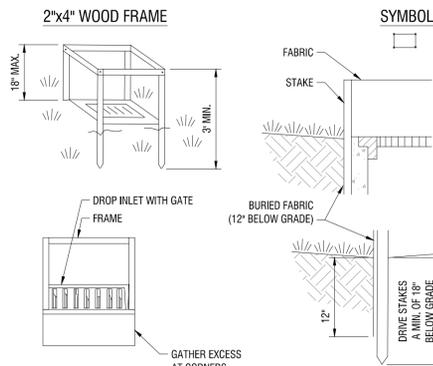


8
C501 N.T.S.
INLET PROTECTION IN PAVEMENT



- NOTES:**
1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
 2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1V:2H.
 3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH SILT FENCING, THEN STABILIZED WITH VEGETATION OR COVERED.
 4. SEE SPECIFICATIONS AND DETAIL FOR INSTALLATION OF SILT FENCE.

9
C501 N.T.S.
TEMPORARY SOIL STOCKPILE

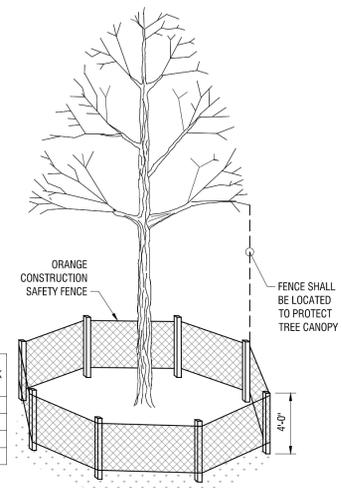


- CONSTRUCTION SPECIFICATIONS:**
1. FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
 2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
 3. STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT.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

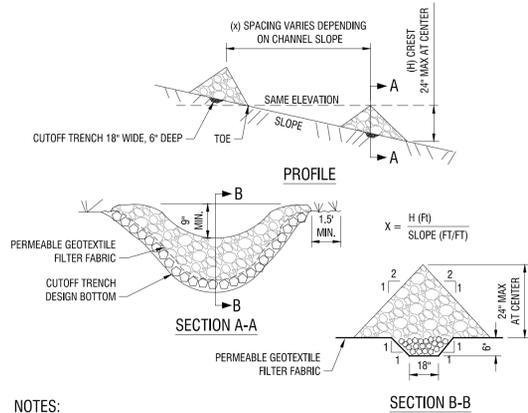
5
C501 N.Y.S. DEC DETAIL: FILTER DROP INLET PROTECTION
FILTER FABRIC DROP INLET PROTECTION

- NOTES:**
1. ALL TREES DESIGNATED FOR PROTECTION ON THE EXISTING SITE/DEMOLITION PLANS(S) SHALL RECEIVE THIS TREATMENT.
 2. DO NOT LEAVE CONSTRUCTION EQUIPMENT RUNNING (IDLING) UNDER TREE CANOPY.
 3. MAINTAIN 1' FENCE CLEARANCE TO OUTSIDE CURB FACE AND 6" TO 12" FENCE CLEARANCE TO SIDEWALK.
 4. MINIMUM DISTANCE (SEE TABLE) OR GREATER AS REQUIRED TO PROTECT TREE CANOPY.
 5. DO NOT STORE MATERIALS WITHIN 10' RADIALLY FROM TREE.

TREE DIAMETER (DBH)	DISTANCE OF FENCING FROM FACE OF TREE TRUNK (SEE NOTE 4)
LESS THAN 10"	6'
10" - 14"	10'
15" - 19"	12'
20" OR MORE	15'

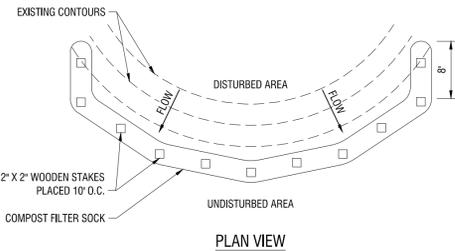
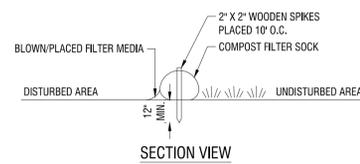


4
C501 N.T.S.
TREE PROTECTION

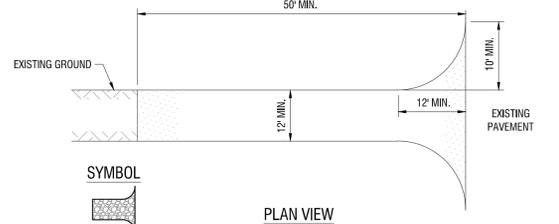
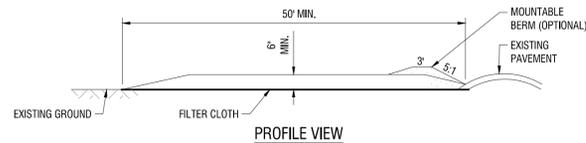


- NOTES:**
1. STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN.
 2. SET SPACING OF CHECK DAMS TO ASSUME THAT THE ELEVATION OF THE CREST OF THE DOWNSTREAM DAM IS THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM.
 3. EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT OUTING AROUND THE DAM.
 4. PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS APPROPRIATE.
 5. ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONE.

6
C501 N.Y.S. DEC DETAIL: STONE CHECK DAM
STONE CHECK DAM

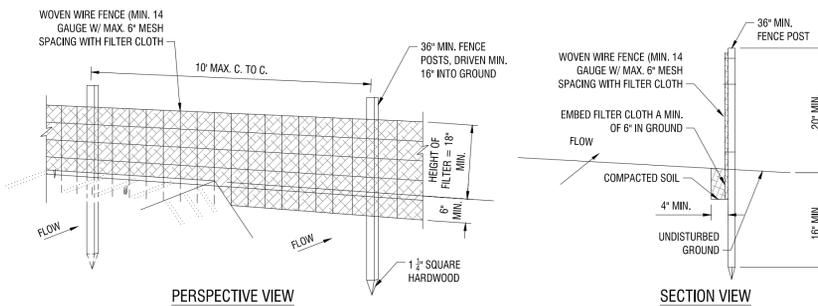


7
C501 N.Y.S. DEC DETAIL: COMPOST FILTER SOCK
COMPOST FILTER SOCK



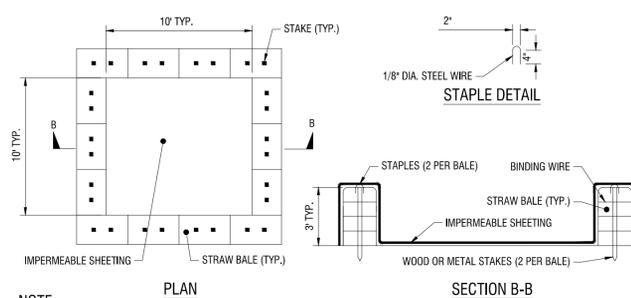
- CONSTRUCTION SPECIFICATIONS:**
1. STONE SIZE - USE 1-4 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 2. LENGTH - NOT LESS THAN 50 FEET, (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
 3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
 4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
 5. GEOTEXTILE - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
 6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ACCESS SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT OF WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS OF WAY MUST BE REMOVED IMMEDIATELY.
 8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN EVENT.

3
C501 N.Y.S. DEC DETAIL: STABILIZED CONSTRUCTION ACCESS
STABILIZED CONSTRUCTION ENTRANCE



- NOTES:**
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER 1" OR 1 1/2" TYPE OR HARDWOOD.
 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABLINKA 140N, OR APPROVED EQUAL.
 4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.
 5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

2
C501 N.Y.S. DEC DETAIL: SILT FENCE
SILT FENCE



- NOTE:**
1. CAN BE TWO STACKED BALES OR PARTIALLY EXCAVATED TO REACH 3 FT DEPTH
- CONSTRUCTION SPECIFICATIONS**
1. LOCATE WASHOUT STRUCTURE A MINIMUM OF 100 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
 2. SIZE WASHOUT STRUCTURE FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
 3. PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
 4. PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.
 5. KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. PRIOR TO FORECASTED RAINSTORMS, REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.

1
C501 N.T.S.
CONCRETE WASHOUT AREA WITH STRAW BALES



CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

It is a violation of New York Education Law Art. 145 Sec. 7209 & Art. 147 Sec. 7307, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered" by their signature and date of such alteration, and a specific description of the alteration.

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ARC BUILDING PARTNERS
100 S ELMWOOD AVE
SUITE 100
BUFFALO, NY 14202



716 SPORTS COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

ISSUED FOR: PERMIT

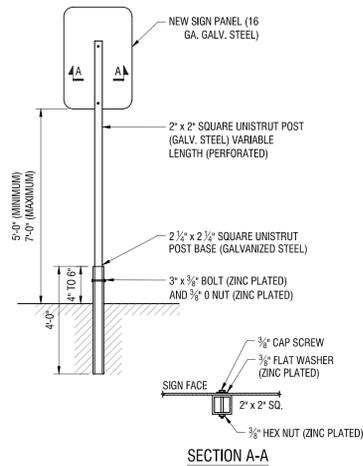
DATE: NOVEMBER 5, 2025

DRAWING NAME:

CONSTRUCTION DETAILS

DRAWING NUMBER:

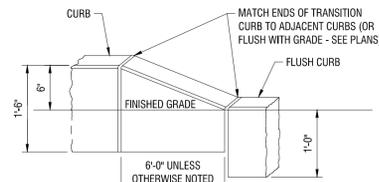
C502



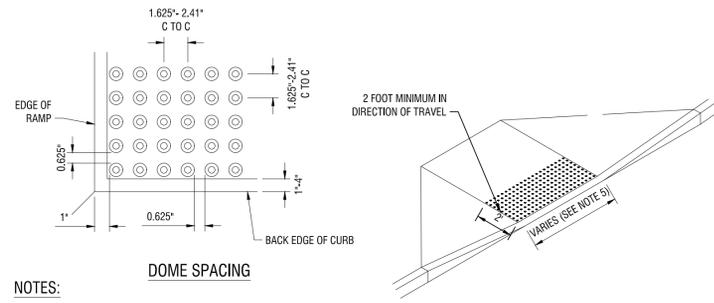
NOTES:

1. MAINTAIN TWO FEET OF CLEARANCE FROM FACE OF CURB TO ANY PART OF SIGN, AS APPLICABLE.
2. SEE PLANS FOR SIGN AND POST LOCATIONS.

10 POST MOUNT SIGN
C502 N.T.S.



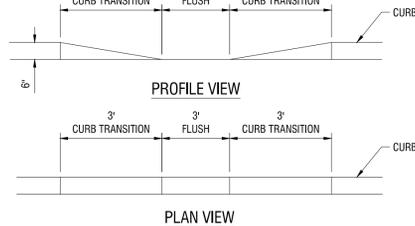
9 CURB TRANSITION
C502 N.T.S.



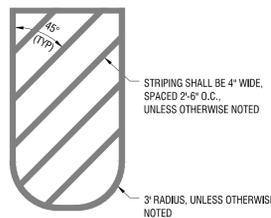
NOTES:

1. QUANTITY OF TRUNCATED DOMES SHOWN IS FOR ILLUSTRATIVE PURPOSES ONLY AND TO DEPICT REQUIRED SQUARE GRID PATTERN.
2. TRUNCATED DOMES ARE TO BE ALIGNED ON THE SQUARE GRID PATTERN IN THE PREDOMINANT DIRECTION OF TRAVEL.
3. ENTIRE DETECTABLE WARNING SYSTEM FIELD, INCLUDING TRUNCATED DOMES, IS TO BE YELLOW.
4. OUTER EDGE OF THE DETECTABLE WARNING SYSTEM FIELD IS TO BE LOCATED SO THAT THE EDGE OF THE WARNING FIELD NEAREST TO THE STREET NO MORE THAN 2\"/>

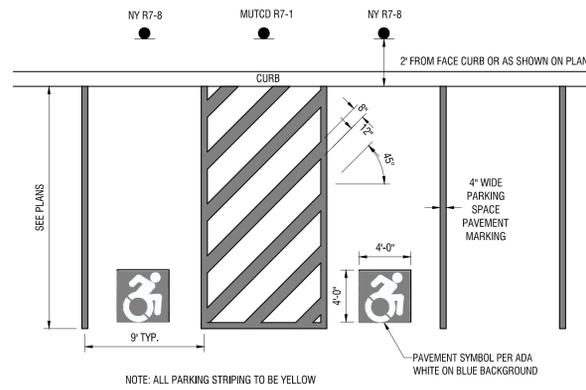
8 DETECTABLE WARNING SYSTEM
C502 N.T.S.



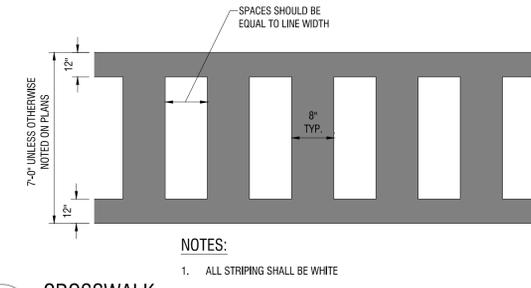
7 DROP CURB
C502 N.T.S.



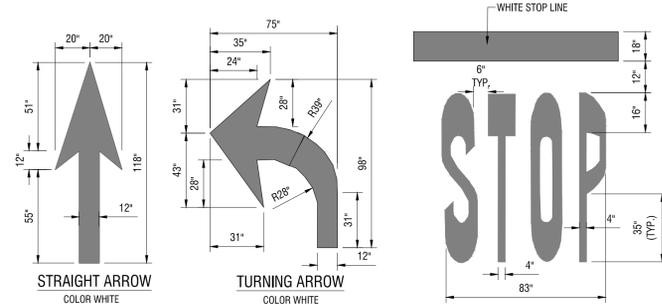
6 TYPICAL PAVEMENT MARKING
C502 N.T.S.



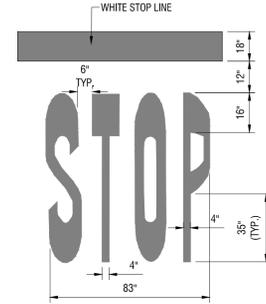
5 ADA PARKING SPACE STRIPING
C502 N.T.S.



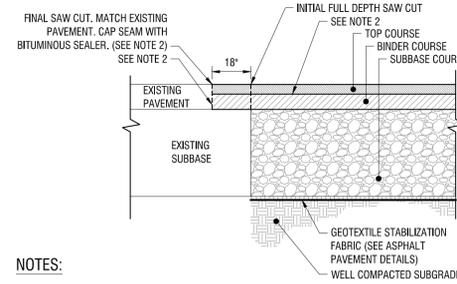
4 CROSSWALK
C502 N.T.S.



3 PAVEMENT MARKINGS AND SIGNAGE
C502 N.T.S.

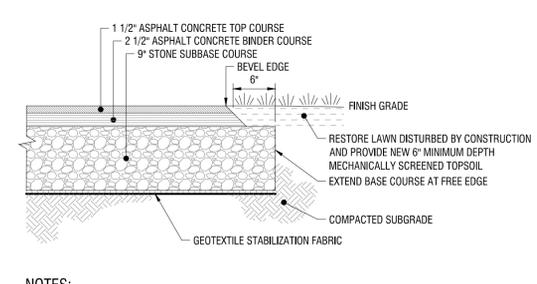


2 STANDARD DUTY PAVEMENT JOINT
C502 N.T.S.



NOTES:

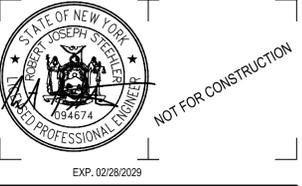
1. VERTICALLY SAW CUT ALL ASPHALT FULL DEPTH.
2. BLOW CLEAN AND APPLY TACK COAT 0.050 GAL/SY AT ALL ASPHALT TO ASPHALT SURFACES.
3. REFER TO STANDARD DUTY PAVEMENT SECTION DETAIL FOR COURSE THICKNESS.



NOTES:

1. PROVIDE ADDITIONAL SUBBASE MATERIAL WHERE FILL IS REQUIRED TO OBTAIN PROPER SUBGRADE ELEVATION, OR TO REPLACE UNSUITABLE SUBGRADE MATERIAL.

1 STANDARD DUTY ASPHALT PAVEMENT SECTION
C502 N.T.S.



CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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716 SPORTS COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

ISSUED FOR: PERMIT

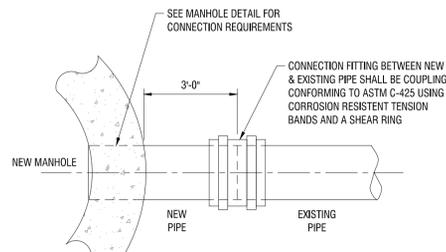
DATE: NOVEMBER 5, 2025

DRAWING NAME:

CONSTRUCTION DETAILS

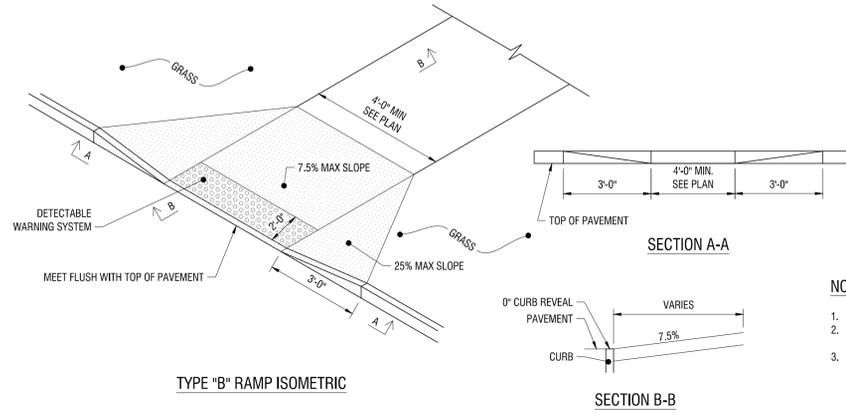
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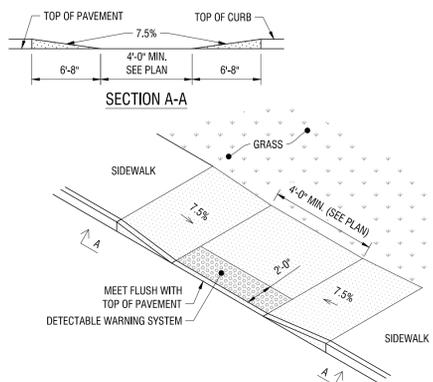
7 CONNECTION TO EXISTING SEWER
N.T.S.

C503



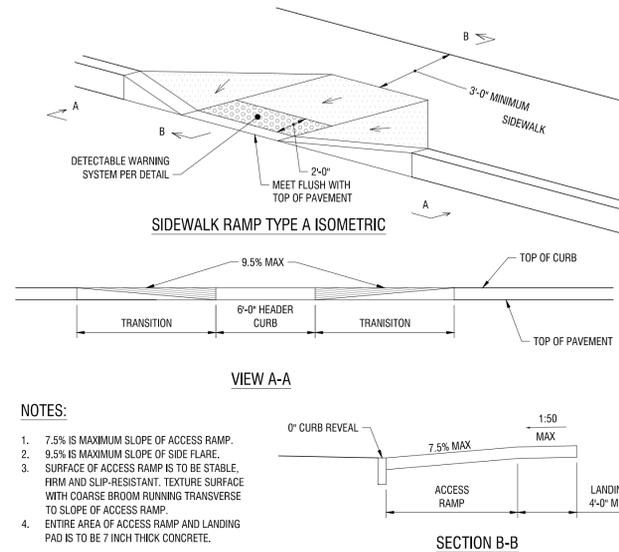
6 SIDEWALK RAMP TYPE B
N.T.S.

C503



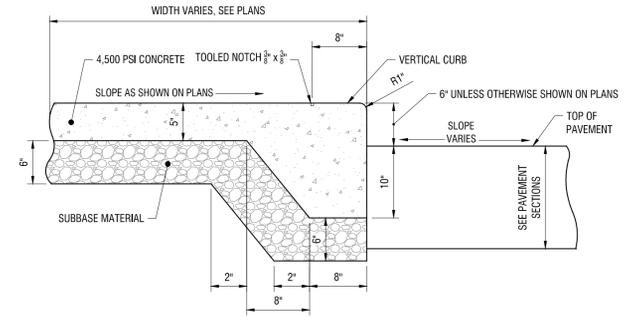
5 SIDEWALK RAMP TYPE C
N.T.S.

C503



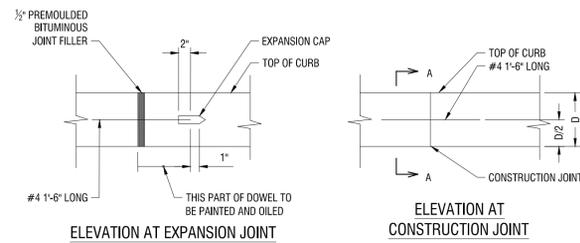
4 SIDEWALK RAMP TYPE A
N.T.S.

C503



3 CONCRETE SIDEWALK AND INTEGRAL VERTICAL CURB SECTION
N.T.S.

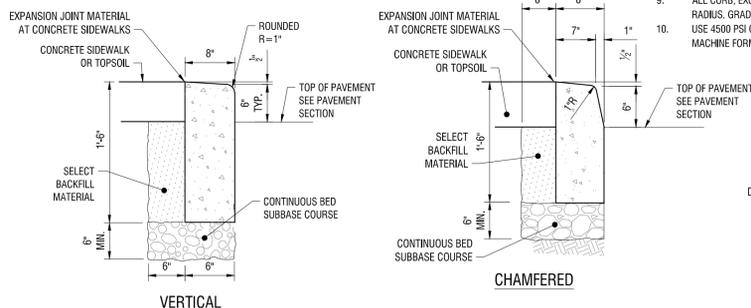
C503



2 CONCRETE CURB
N.T.S.

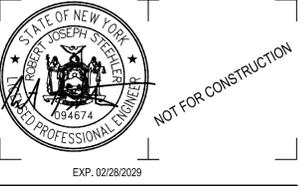
C503

- NOTES:**
- SLOPE TOP OF CURB 1/4" PER FOOT TOWARD PAVEMENT.
 - CONTRACTION JOINTS SHALL BE FORMED OR SAWCUT EVERY 10 FEET TO DEPTHS SLIGHTLY BELOW THE PAVEMENT SURFACE.
 - EXPANSION JOINTS 1/2" IN WIDTH SHALL BE FORMED WITH A PREMOULDED BITUMINOUS JOINT FILLER EVERY 40 FEET.
 - EXPANSIONS JOINTS AND FORMED CONTRACTION JOINTS ARE TO BE EDGED WITH CONCRETE FINISHING TOOLS.
 - CONCRETE SEALING AGENT SHALL BE APPLIED THE SAME DAY THAT CURBS ARE CONSTRUCTED.
 - CONCRETE CURBING WITHIN R.O.W. SHALL CONFORM WITH NYSS M609-2R1.
 - CURB THICKNESS IS TO BE 5" OR AS INDICATED ON THE DRAWINGS.
 - PROVIDE 0" CURB REVEAL FOR HEADER CURB CURB AT SIDEWALK RAMPS AND 1" CURB REVEAL FOR HEADER CURB AT DRIVEWAYS.
 - ALL CURB, EXCEPT HEADER CURB USED FOR SIDEWALK ACCESS RAMPS, IS TO HAVE THE 1" RADIUS. GRADED STONE BACKING IS TO BE PLACED WHEN SIDEWALK DOES NOT ABUT CURB.
 - USE 4500 PSI CONCRETE FOR CONVENTIONALLY FORMED CURB. AND 4500 PSI CONCRETE FOR MACHINE FORMED CURB.



1 CONCRETE SIDEWALK
N.T.S.

C503



CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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1	11/05/25	PERMIT
NO.	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

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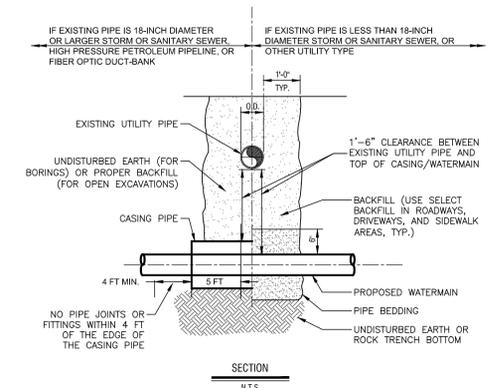
DATE: NOVEMBER 5, 2025

DRAWING NAME:

CONSTRUCTION DETAILS

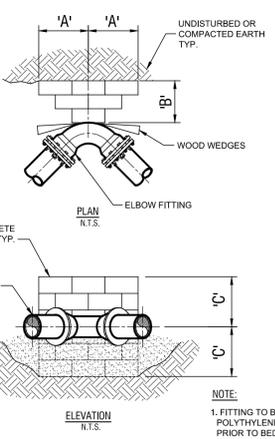
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C504



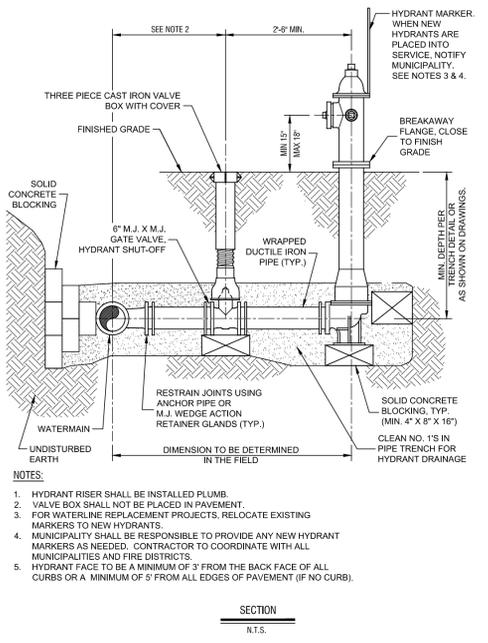
- NOTES:**
- ALL EXISTING UTILITIES MUST BE SUPPORTED WITH APPROPRIATE CHAINS/STRAPS DURING CONSTRUCTION OF THE NEW WATERMAIN.
 - WHEN CROSSING A SEWERLINE WITH A NEW WATERMAIN (AND WITHOUT CASING PIPE), ONE FULL PIPE LENGTH (18 FT. MIN.) SHALL BE USED AT THE POINT OF CROSSING. THE WATERMAIN SHALL BE PLACED SO THAT BOTH JOINT ENDS ARE AS FAR AS POSSIBLE FROM THE EXISTING SEWERLINE.
 - IF CASING PIPE IS USED, IT SHALL EXTEND 5 FEET BEYOND THE EXISTING PIPE OUTER WALL EDGE IN EACH DIRECTION, AND NO WATERLINE JOINTS OR FITTINGS SHALL BE LOCATED WITHIN 4 FEET FROM THE CASING PIPE EDGE.

8 DETAIL PIPE CROSSING
C504 NTS



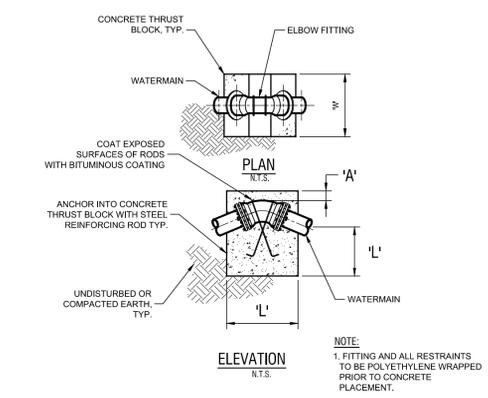
- NOTE:**
- FITTING TO BE POLYETHYLENE WRAPPED PRIOR TO BEDDING AND CONCRETE BLOCK PLACEMENT.

PIPE SIZE	DIMENSION SCHEDULE											
	11.25° ELBOW			22.5° ELBOW			45° ELBOW			90° ELBOW		
	W	H	C	W	H	C	W	H	C	W	H	C
6"	0.75	1.0	.75	1.0	1.0	1.0	1.25	1.0	1.25	1.25	1.0	1.5
8"	1.0	1.0	1.0	1.25	1.0	1.25	1.75	1.25	1.75	2.0	1.5	2.0
12"	1.5	1.0	1.50	2.0	1.0	2.0	2.50	1.75	2.50	3.0	2.0	3.0
16"	2.0	1.0	2.0	2.5	1.0	2.5	3.0	2.0	3.0	4.0	2.0	4.0



- NOTES:**
- HYDRANT RISER SHALL BE INSTALLED PLUMB.
 - VALVE BOX SHALL NOT BE PLACED IN PAVEMENT.
 - FOR WATERLINE REPLACEMENT PROJECTS, RELOCATE EXISTING MARKERS TO NEW HYDRANTS.
 - MUNICIPALITY SHALL BE RESPONSIBLE TO PROVIDE ANY NEW HYDRANT MARKERS AS NEEDED. CONTRACTOR TO COORDINATE WITH ALL MUNICIPALITIES AND FIRE DISTRICTS.
 - HYDRANT FACE TO BE A MINIMUM OF 3' FROM THE BACK FACE OF ALL CURBS OR A MINIMUM OF 5' FROM ALL EDGES OF PAVEMENT (IF NO CURB).

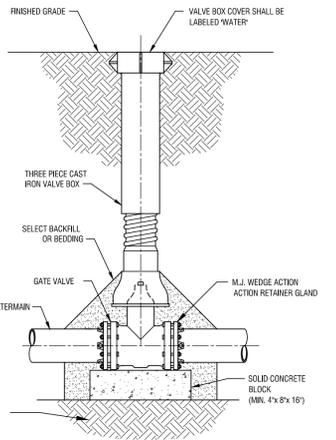
7 DETAIL FIRE HYDRANT INSTALLATION
C504 NTS



- NOTE:**
- FITTING AND ALL RESTRAINTS TO BE POLYETHYLENE WRAPPED PRIOR TO CONCRETE PLACEMENT.

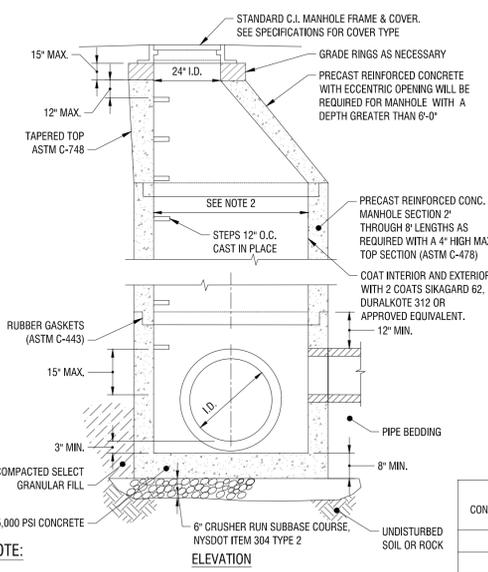
PIPE SIZE	PIPE TYPE	11.25° ELBOW						22.5° ELBOW						45° ELBOW					
		W	H	C	R00.0	W	H	C	R00.0	W	H	C	R00.0	W	H	C	R00.0		
6"	DI	1.0	3.0	3.0	3.0	1.0	3.0	4.0	1.2	1.0	4.0	4.75	3.4						
8"	DI	1.0	3.0	4.0	1.2	1.0	3.5	5.0	3.4	1.5	4.0	6.0	7.8						
12"	DI	1.0	4.5	5.0	3.4	1.0	5.5	6.0	1.1	1.5	6.75	8.0	11.4						
16"	DI	1.0	4.5	5.0	3.4	1.0	5.5	6.0	1.1	1.5	6.75	8.0	11.4						

3 DETAIL THRUST BLOCKS FOR VERTICAL BEND
C504 NTS



- NOTES:**
- VALVE SHALL NOT SUPPORT VALVE BOX.
 - GATE VALVE SHALL BE INSTALLED LEVEL.
 - VALVE BOX SHALL BE PLUMB TO GRADE, WITH OPERATING NUT CENTERED IN BOX.

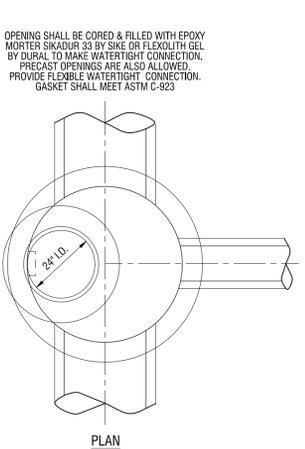
6 DETAIL GATE VALVE SETTING
C504 NTS



- NOTE:**
- FITTING AND ALL RESTRAINTS TO BE POLYETHYLENE WRAPPED PRIOR TO CONCRETE PLACEMENT.

5 DETAIL THRUST BLOCKS FOR ELBOW FITTING
C504 NTS

2 CONCENTRIC STORM MANHOLE
C504 NTS.



- NOTES:**
- THRUST BLOCK REQUIRED FOR TEES, HYDRANT LATERAL TEES AND TAPPING SLEEVE INSTALLATIONS.
 - FITTING TO BE POLYETHYLENE WRAPPED PRIOR TO BEDDING AND CONCRETE BLOCK.

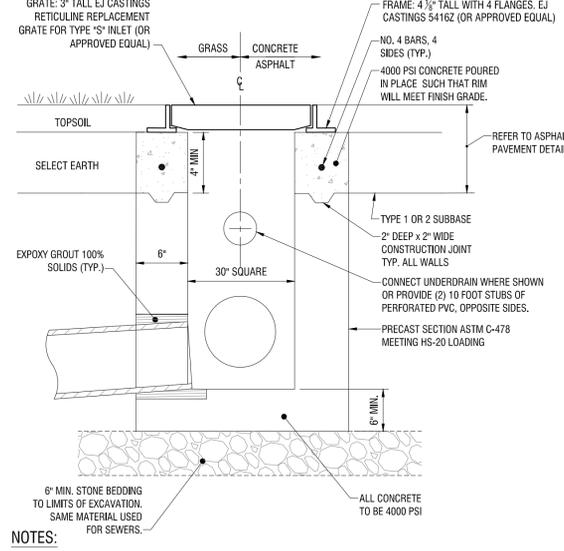
BRANCH TEE SIZE	DIMENSION SCHEDULE		
	W	H	C
4"	0.5	0.5	0.5
6"	1.5	1.0	1.5
8"	2.0	1.5	2.0
12"	3.0	2.0	3.0
16"	4.0	3.0	4.0

4 DETAIL THRUST BLOCKS FOR TEE OR "DEAD END" FITTING
C504 NTS

- NOTE:**
- PRECAST REINFORCED CONCRETE BASE REQUIRED FOR MANHOLE WITH DEPTH GREATER THAN 6'-0"
 - REFER TO TABLE
 - MANHOLES ARE TO BE FLANGED AND WATER TIGHT IN HIGH WATER TABLE AREAS

# OF CONNECTIONS	PIPE DIAMETERS											
	8"	10"	12"	15"	16"	18"	21"	24"	30"	36"	42" & UP	
ONE	4'	4'	4'	4'	4'	4'	4'	4'	5'	5'		
TWO	4'	4'	4'	4'	4'	4'	4'	4'	5'	5'	REQUIRES SPECIAL MANHOLE	
THREE	4'	4'	4'	4'	4'	4'	4'	4'	5'	5'		
FOUR	4'	4'	4'	4'	4'	4'	4'	4'	5'	5'		

1 CATCH BASIN
C504 N.T.S.



- NOTES:**
- THE ENTIRE EXTERIOR & INTERIOR SURFACES OF THE CATCH BASIN SHALL BE PAINTED WITH TWO COATS OF BITUMASTIC COATING.
 - CATCH BASIN SHALL NOT BE CONNECTED TO ANY SANITARY SEWER.
 - PROVIDE FRAMES AND GRATES CONFORMING TO NYS DOT STANDARD SHEETS M655-10R3, M655-6.
 - FRAMES TO HAVE APPROPRIATE STRAP ANCHORS.



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PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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716 SPORTS COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

1	11/05/25	PERMIT
NO.	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2254561

DRAWN BY: SCB/JBB

REVIEWED BY: RJS

ISSUED FOR: PERMIT

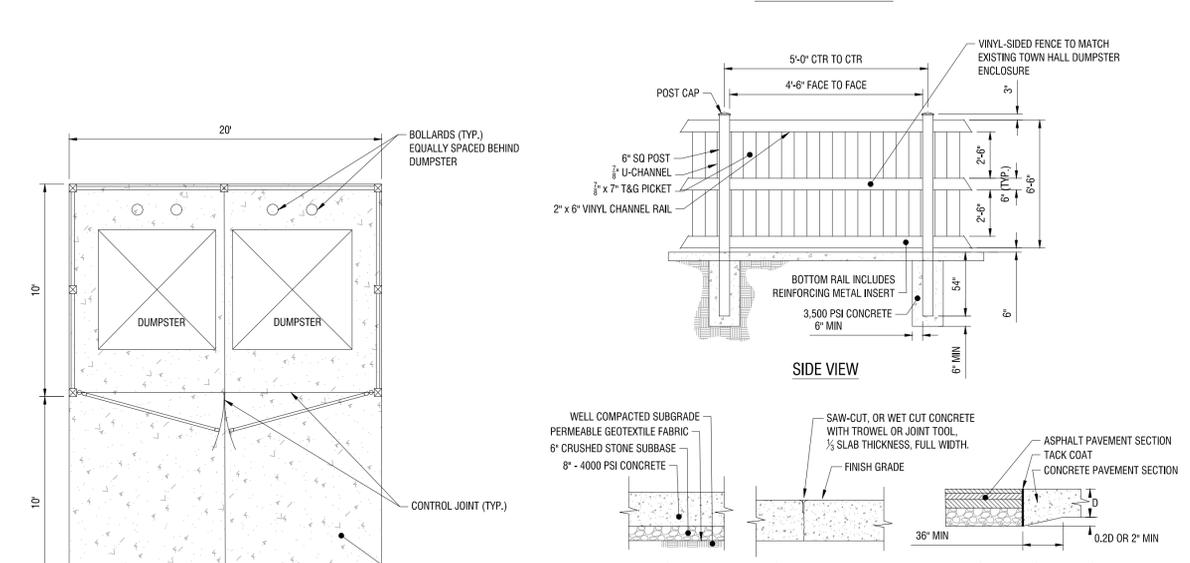
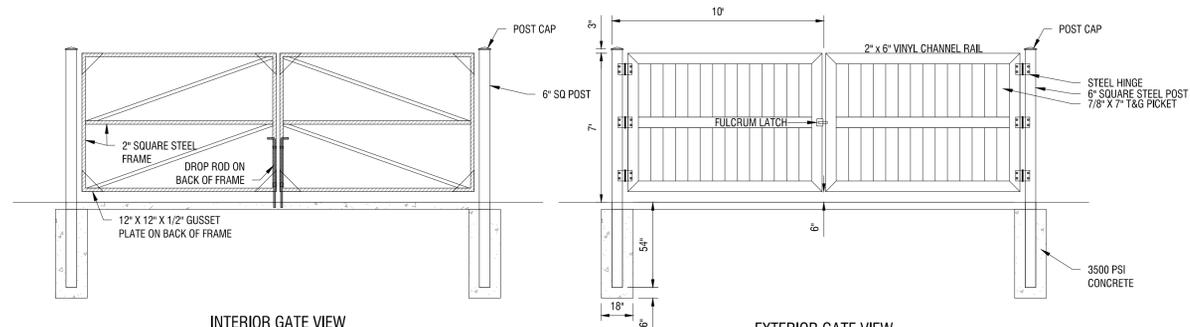
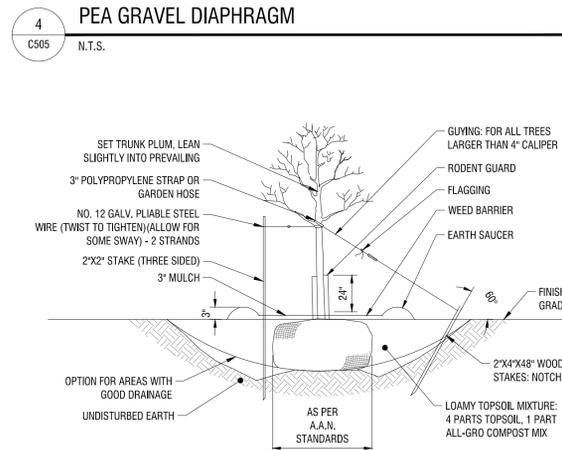
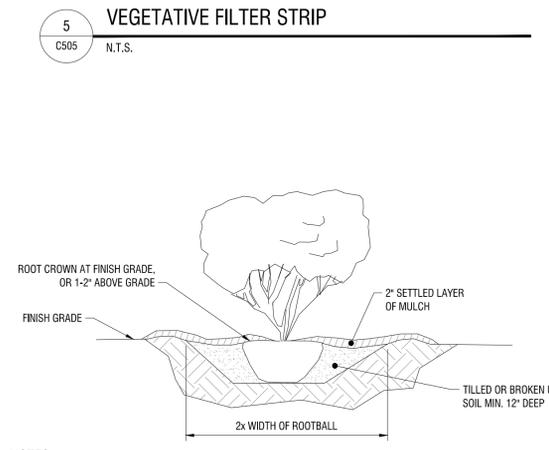
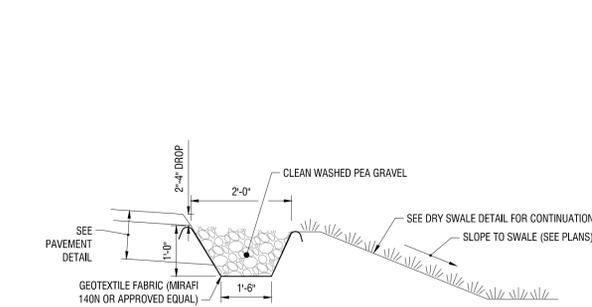
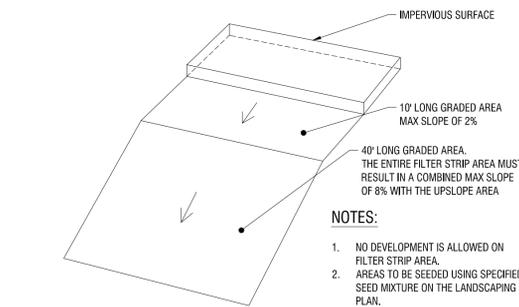
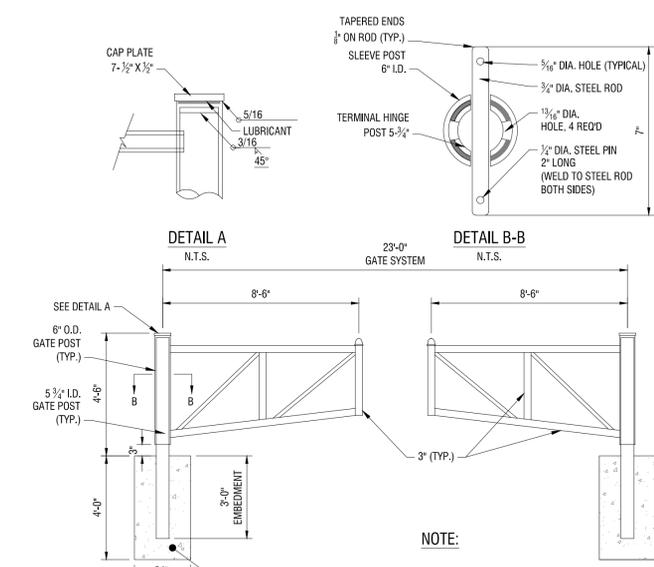
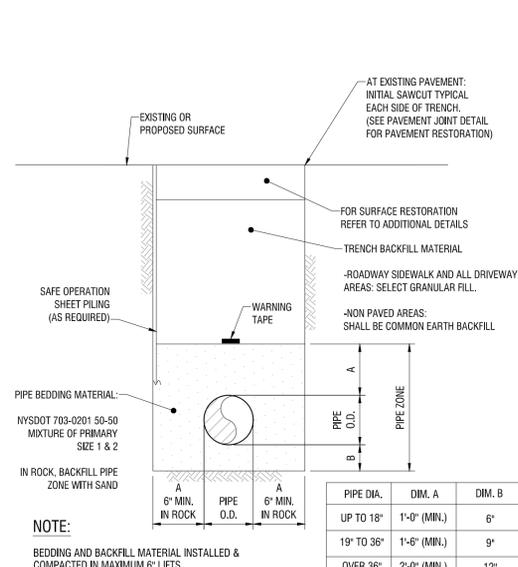
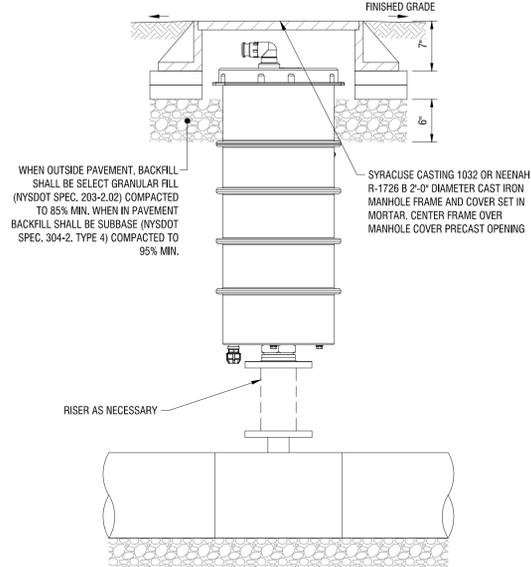
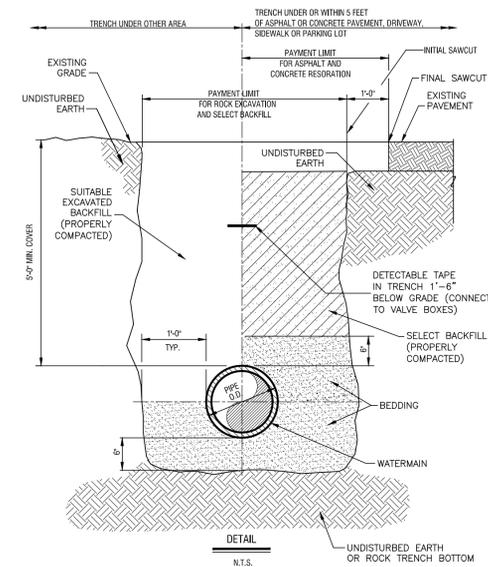
DATE: NOVEMBER 5, 2025

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CONSTRUCTION DETAILS

DRAWING NUMBER:

C505



- NOTES:**
- DIG PLANTING HOLE AT LEAST 2X THE WIDTH OF THE ROOT BALL OR CONTAINER.
 - SCARIFY SUBGRADE AND SIDES OF PLANTING HOLE WHEN PLANTING IN CLAY SOIL.
 - SET THE TOP OF THE ROOT BALL LEVEL WITH THE SOIL SURFACE, OR 1-2" ABOVE IF THE SOIL IS PRONE TO SETTLING.
 - IF CONTAINER GROWN PLANT, GENTLY SLIDE PLANT OUT OF CONTAINER, DISTURB THE ROOTS.
 - IF B&B PLANT, REMOVE BURLAP FROM AT LEAST THE TOP 12 INCHES OF THE ROOTBALL, WITHOUT DISTURBING THE ROOTBALL. REMOVE ALL CORD FROM THE TRUNK. REMOVE BURLAP AND WIRE BASKET (IF PRESENT) FROM THE ROOT BALL.
 - BACK FILL THE PLANTING HOLE WITH EXCAVATED NATIVE SOIL, BROKEN UP OR TILLED. WATER TO REMOVE AIR POCKETS. DO NOT ADD AMENDMENTS.
 - PLACE PINE STRAW OR BARK MULCH ON THE SURFACE TO A (SETTLED) DEPTH OF 1 TO 3 INCHES.

- NOTE:**
- STAKING: FOR ALL TREES 4" CALIPER OR LESS, REMOVE STAKES ONE YEAR AFTER PLANTING.
 - USE 8" STAKES DRIVE 4" BELOW GROUND SURFACE.
 - GUYING: FOR ALL EVERGREEN TREES AND ALL TREES TALLER THAN 12'; USE SAME WIRE AS FOR STAKING. USE THREE PER TREE, EQUALLY SPACED. DO NOT TWIST WIRE TO TIGHTEN; USE 1/2"X6" TURNBUCKLE.
 - ROOT COLLAR TO BE SLIGHTLY ABOVE SURROUNDING GRADE.
 - MULCH CAN NOT BE MORE THAN 1" THICK AT ROOT COLLAR EXTENDING OUT AT LEAST 6" FROM THE BARK, THEN IT CAN BE THICKENED.
 - MULCH IS TO BE PLACED 3 TO 6 INCHES AWAY FROM THE TRUNK.
 - KRAFT WRAP PAPER SHALL NOT BE PERMITTED FOR RODENT GUARD.

- NOTES:**
- VINYL FENCE TO BE COLOR TO MATCH EXISTING COLOR.
 - GATE POSTS & FRAME PAINTED TO MATCH EXISTING COLOR.

- CONCRETE PAVEMENT NOTES:**
- ISOLATION JOINTS TO BE CONSTRUCTED AT FIXED OBJECTS.
 - SAW CUT CONTROL JOINTS TO 1/2 SLAB THICKNESS WITHIN 24 HOURS OF CONCRETE PLACEMENT.
 - ALL EXPOSED CONCRETE SURFACES TO RECEIVE A BROOM FINISH.
 - CONCRETE SHALL ACHIEVE 4000 PSI COMPRESSIVE MINIMUM STRENGTH AT 28 DAYS AND 600 PSI FLEXURAL.
 - CONCRETE SHALL HAVE AN AIR CONTENT OF 6.0 PERCENT ± 1.5 PERCENT.
 - CONCRETE SLUMP SHALL NOT EXCEED 4 INCHES FOR PAVEMENTS PLACE BY OTHER THAN SLIP FORM EQUIPMENT OR 1-1/2 INCHES FOR CONCRETE PLACED WITH SLIP FORM EQUIPMENT.



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GEOLOGICAL: 0021659

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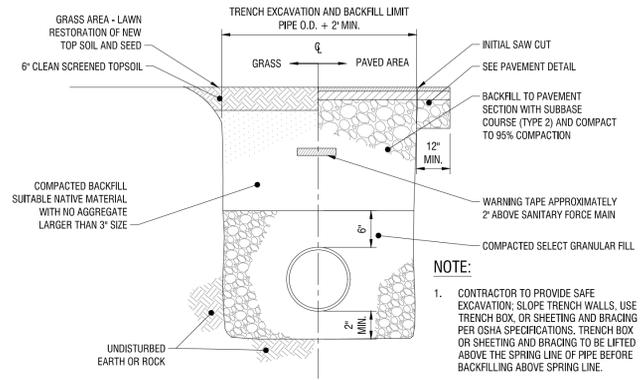
DATE: NOVEMBER 5, 2025

DRAWING NAME:

CONSTRUCTION DETAILS

DRAWING NUMBER:

C506



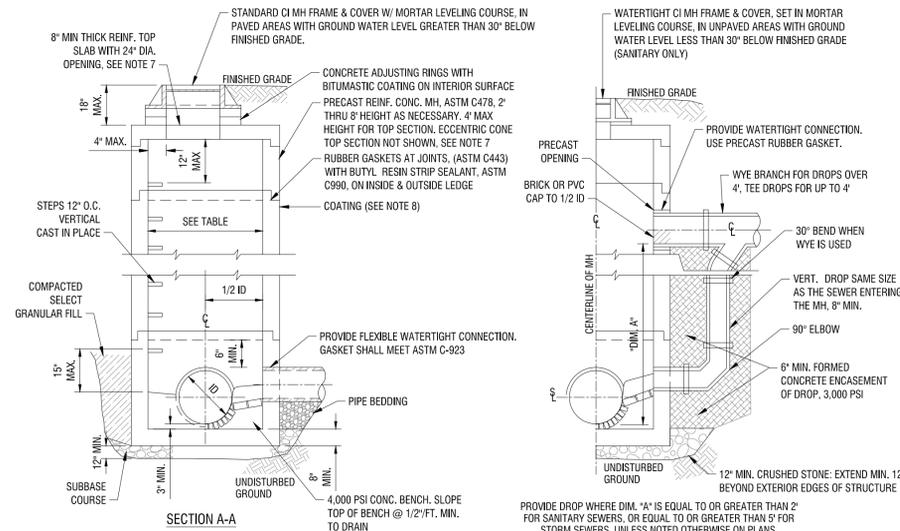
5 SANITARY SEWER FORCE MAIN TRENCH

C506 N.T.S.

MINIMUM MANHOLE DIAMETERS

# OF CONNECTIONS	PIPE DIAMETERS										
	8"	10"	12"	15"	16"	18"	21"	24"	30"	36"	42" & UP
ONE	4"	4"	4"	4"	4"	4"	4"	4"	5"	5"	
TWO	4"	4"	4"	4"	4"	4"	4"	4"	5"	5"	REQUIRES SPECIAL MANHOLE
THREE	4"	4"	4"	4"	4"	4"	4"	5"	5"	5"	
FOUR	4"	4"	4"	5"	5"	5"	5"	5"	5"	5"	

LETTERING ON COVER



SECTION A-A

SECTION A-A (FOR OUTSIDE DROP CONNECTION & WATERTIGHT MH FRAME & COVER)

NOTES:

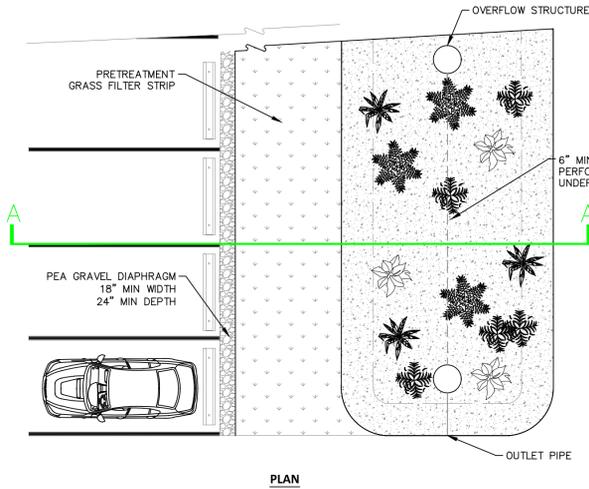
- IF AN INVERT IS NOT GIVEN, THE CROWN OF THE INFLUENT SEWER(S) SHOULD BE AT THE SAME LEVEL OR ABOVE THE CROWN OF THE OUTLET SEWER.
- PIPE CONNECTIONS 6" DIAMETER AND SMALLER MAY BE FIELD CORED, CORED OPENINGS IN MANHOLE RISER SECTIONS SHALL BE NOT LESS THAN 6" FROM A RISER JOINT.
- ALL RISER JOINTS SHALL BE RUBBER RING GASKETS CONFORMING TO ASTM C443 WITH FLEXIBLE JOINT SEALER ON OUTSIDE OF JOINTS.
- PRECAST BASES, RISER SECTIONS & TOP SLABS SHALL CONFORM WITH ASTM C478, W/ HS-20 LOADING AND 30% IMPACT LOADING DESIGN.
- CONCRETE FOR STRUCTURE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI.
- INVERT AND BENCH MAY BE CONSTRUCTED WITH BRICK OR POURED CONCRETE. PVC AND/OR ABS PIPE SHALL NOT BE USED WITHIN THE MANHOLE.
- ECCENTRIC CONE TYPE TOP SECTIONS FOR MANHOLES SHALL BE USED WHERE THE INSIDE HEIGHT DIMENSION FROM THE BENCH WALL TO THE BOTTOM OF THE ECCENTRIC SECTION EXCEEDS 8', OTHERWISE PROVIDE FLAT SLAB TOP SECTIONS.
- INSIDE AND OUTSIDE OF MANHOLE TO BE EPOXY COATED TO ONE FOOT ABOVE THE HIGHEST PIPE CROWN. AREAS OUTSIDE OF ONE FOOT ABOVE HIGHEST PIPE CROWN TO RECEIVE TWO COATS OF BITUMASTIC COATING ON BOTH THE INSIDE AND OUTSIDE OF MANHOLE.

1 SANITARY MANHOLE

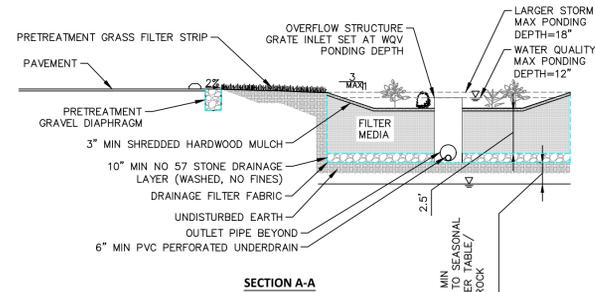
C506 N.T.S.

NOTES:

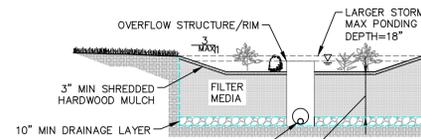
- CONTRACTOR SHALL INSTALL FILTER MEDIA AFTER SITE HAS BEEN STABILIZED TO MINIMIZE POTENTIAL OF SEDIMENT CONTAMINATION OF MEDIA.
- FILTER MEDIA SHALL BE LOAM/SAND MIX, NYS DOT BIO SOIL MIX ITEM #208.01030022, CONTAINING A MINIMUM OF 85% TO 88% COARSE/MEDIUM SAND BY VOLUME, 8% TO 12% SOIL FINES, AND 3% TO 5% ORGANIC MATTER.
- ORGANIC FILTER MEDIA SHALL MEET SAME CRITERIA AS ABOVE WITH THE EXCEPTION OF CONTAINING 10% TO 12% ORGANIC MATTER.
- SOIL SHOULD FALL WITHIN USCS TYPES SM OR ML WITH PERMEABILITY OF AT LEAST 1.0 FEET PER DAY. SOIL SHOULD BE FREE FROM STONES, STUMPS, ROOTS OR OTHER WOODY MATERIAL OVER 1" IN DIAMETER.
- PLACEMENT OF THE PLANTING SOIL SHOULD BE IN LIFTS OF 12" TO 18" LOOSELY COMPACTED TO AT MOST 80% PROCTOR TEST. PH RANGE: 5.2 - 7.00.
- FILTER FABRIC TO BE NON-WOVEN CLASS 'C', MIRAFI 180-N OR APPROVED EQUIVALENT
- DRAINAGE GRAVEL TO MEET AASHTO M-43, NO. 57, SIZE 0.25" TO 0.75"
- CONTRACTOR TO PROVIDE PLANTING SOIL SUBMITTAL SPECIFICATION FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
- WETLAND SEED MIX SHALL BE USED AS INDICATED IN SPECIFICATIONS. CONTRACTOR SHALL PROVIDE AT LEAST TWO PERMEABILITY TESTS FOR EACH FACILITY LOCATED AT OPPOSITE SIDES OF FACILITY.



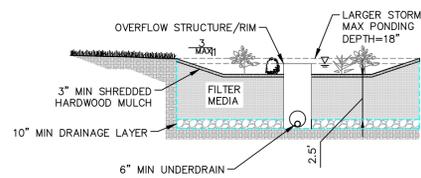
PLAN



SECTION A-A



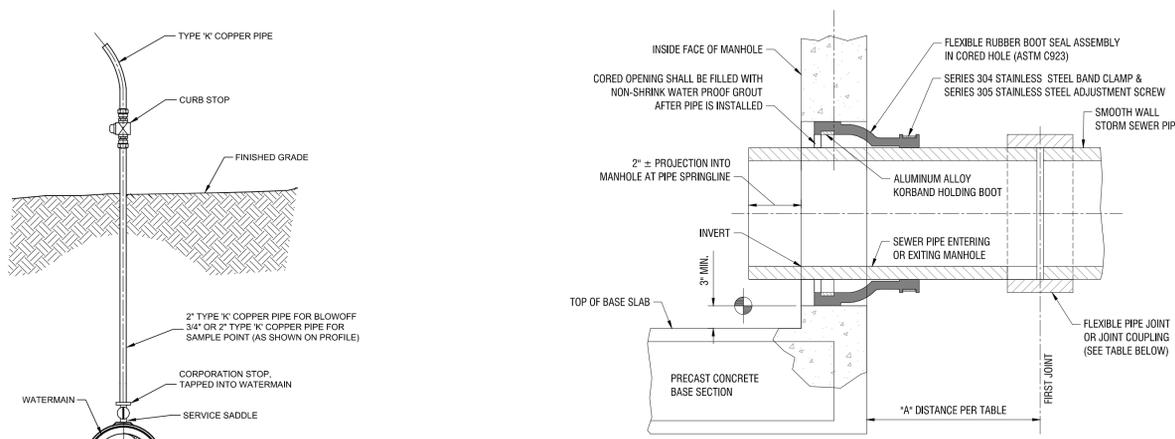
SECTION A-A - BIORETENTION 1



SECTION A-A - BIORETENTION 2

4 BIORETENTION

C506 N.T.S.



DETAIL TEMPORARY BLOW-OFF/SAMPLING POINT

3 C506 N.T.S.

FLEXIBLE JOINT REQUIREMENTS

SEWER PIPE TYPE	FLEXIBLE JOINT TYPE IN & OUT	"A" DISTANCE (FEET)
DUCTILE IRON	STD RUBBER GASKET PIPE JOINT ONLY	10' MAX
PVC	STD RUBBER GASKET PIPE JOINT ONLY	3' MAX
SICPP	STD RUBBER GASKET PIPE JOINT ONLY	3' MAX

NOTES:

- REFERENCE MANHOLE DETAIL(S) FOR REQUIRED INVERT CHANNEL CONFIGURATION.

2 PIPE CONNECTION TO STORM MANHOLE

C506 N.T.S.



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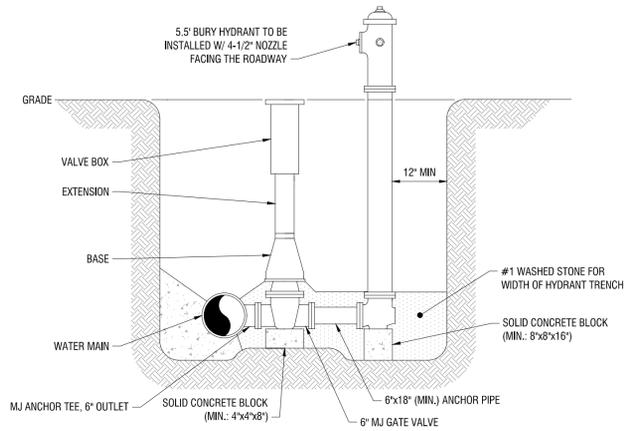
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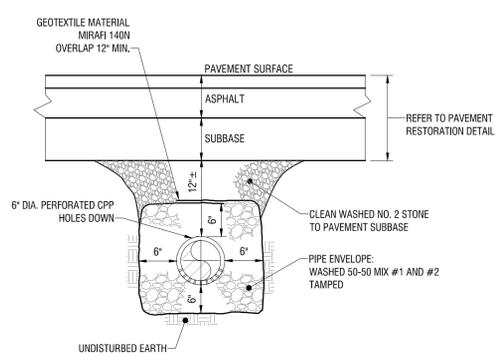
C507



- NOTES:**
- HYDRANT TO BE MUELLER SUPER CENTURION 250 - MODEL A-423 OR APPROVED EQUAL.
 - HYDRANT TO BE PAINTED RED.
 - HYDRANT MAIN VALVE SEAT SHALL BE 4 1/2" IN DIAMETER.
 - HYDRANT VALVE TO TURN LEFT.

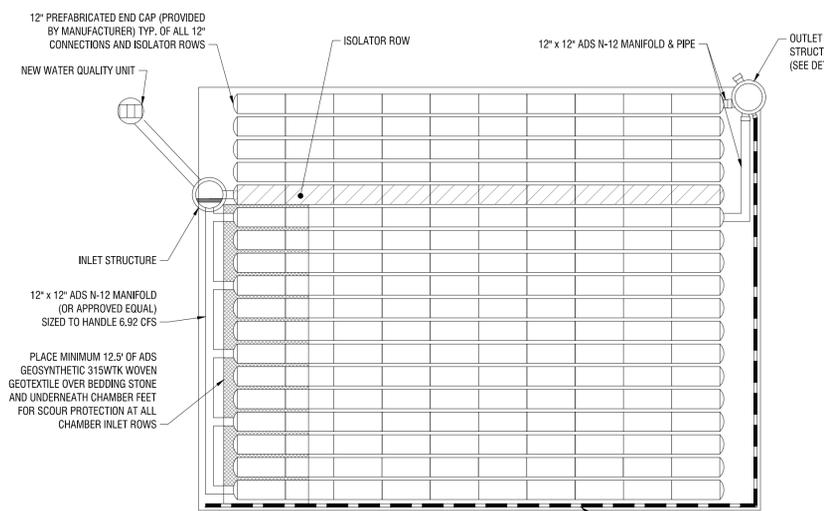
6 HYDRANT ASSEMBLY

C507 N.T.S.



3 UNDERDRAIN

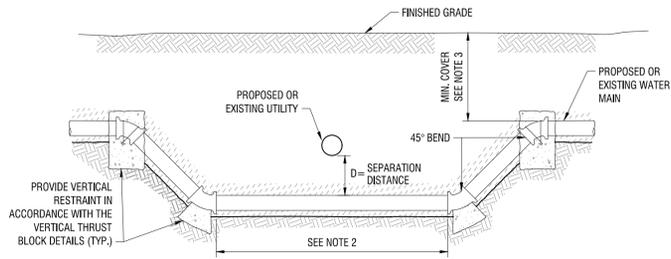
C507 N.T.S.



- NOTES:**
- THERE SHALL BE A TOTAL OF 185 SC-310 CHAMBERS AS MANUFACTURED BY STORMTECH OR APPROVED EQUAL.
 - ALL LATERALS SHALL BE BOTTOM FED.
 - CHAMBER BASE ELEVATION SHALL BE XXX.XX.

1 UNDERGROUND STORAGE SYSTEM

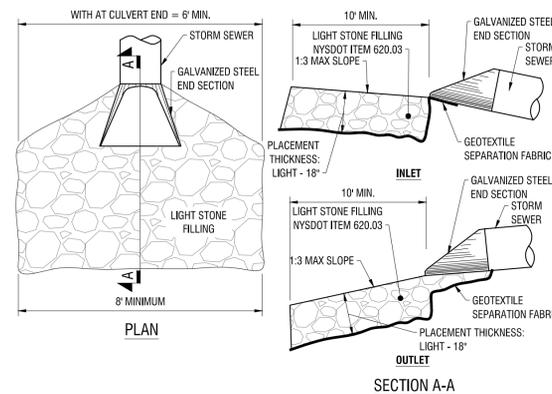
C507 N.T.S.



- NOTES:**
- SEPARATION DISTANCE DIMENSION D, (OUTSIDE EDGE TO OUTSIDE EDGE) SHALL BE PROVIDED AS FOLLOWS:
GAS AND WATER LINES D = 12" MIN. SANITARY FORCE MAINS, STORM SEWERS, AND SANITARY SEWERS D = 18" MIN.
 - ONE STANDARD FULL LENGTH OF WATER MAIN SHALL BE CENTERED UNDER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE.
 - MIN. COVER DEPTH - SEE WATER MAIN TRENCH DETAIL.

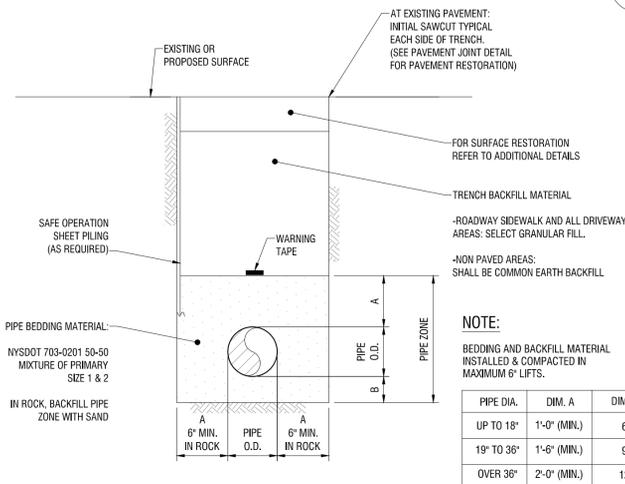
7 TYPICAL WATER MAIN VERTICAL TRANSITION

C507 N.T.S.



4 END SECTION

C507 N.T.S.



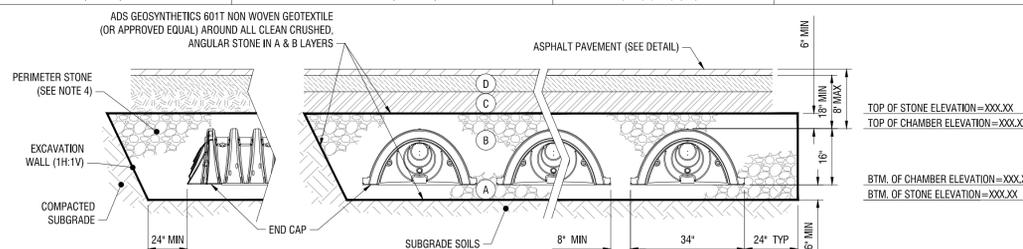
5 STORM/SANITARY SEWER TRENCH AND PIPE BEDDING

C507 N.T.S.

NOTE:
BEDDING AND BACKFILL MATERIAL INSTALLED & COMPACTED IN MAXIMUM 6" LIFTS.

PIPE DIA.	DIM. A	DIM. B
UP TO 18"	1'-0" (MIN.)	6"
19" TO 36"	1'-6" (MIN.)	9"
OVER 36"	2'-0" (MIN.)	12"

MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVED SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 18" (450 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145 ¹ A-1, A-2.4, A-3 OR AASHTO M43 ¹ 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 12" (300 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 6" (150 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL-GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 lbs (53 kN). DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
B EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE, NOMINAL SIZE DISTRIBUTION BETWEEN 3/4-2 INCH (20-50 mm)	AASHTO M43 ¹ 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE, NOMINAL SIZE DISTRIBUTION BETWEEN 3/4-2 INCH (20-50 mm)	AASHTO M43 ¹ 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. ^{2,3}



- NOTES:**
- SC-310 CHAMBERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F2418 "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS", OR ASTM F2922 "STANDARD SPECIFICATION FOR POLYETHYLENE (PE) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
 - SC-310 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
 - "ACCEPTABLE FILL MATERIALS" TABLE ABOVE PROVIDES MATERIAL LOCATIONS, DESCRIPTIONS, GRADATIONS, AND COMPACTION REQUIREMENTS FOR FOUNDATION, EMBEDMENT, AND FILL MATERIALS.
 - PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
 - ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D'.

2 CHAMBER SYSTEM FILL

C507 N.T.S.

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Xref Attachments: XREFORDER 202506
Date Plotted: Nov 05, 2025, 10:28am

NOT FOR CONSTRUCTION

CERTIFICATE OF AUTHORIZATION NUMBER:
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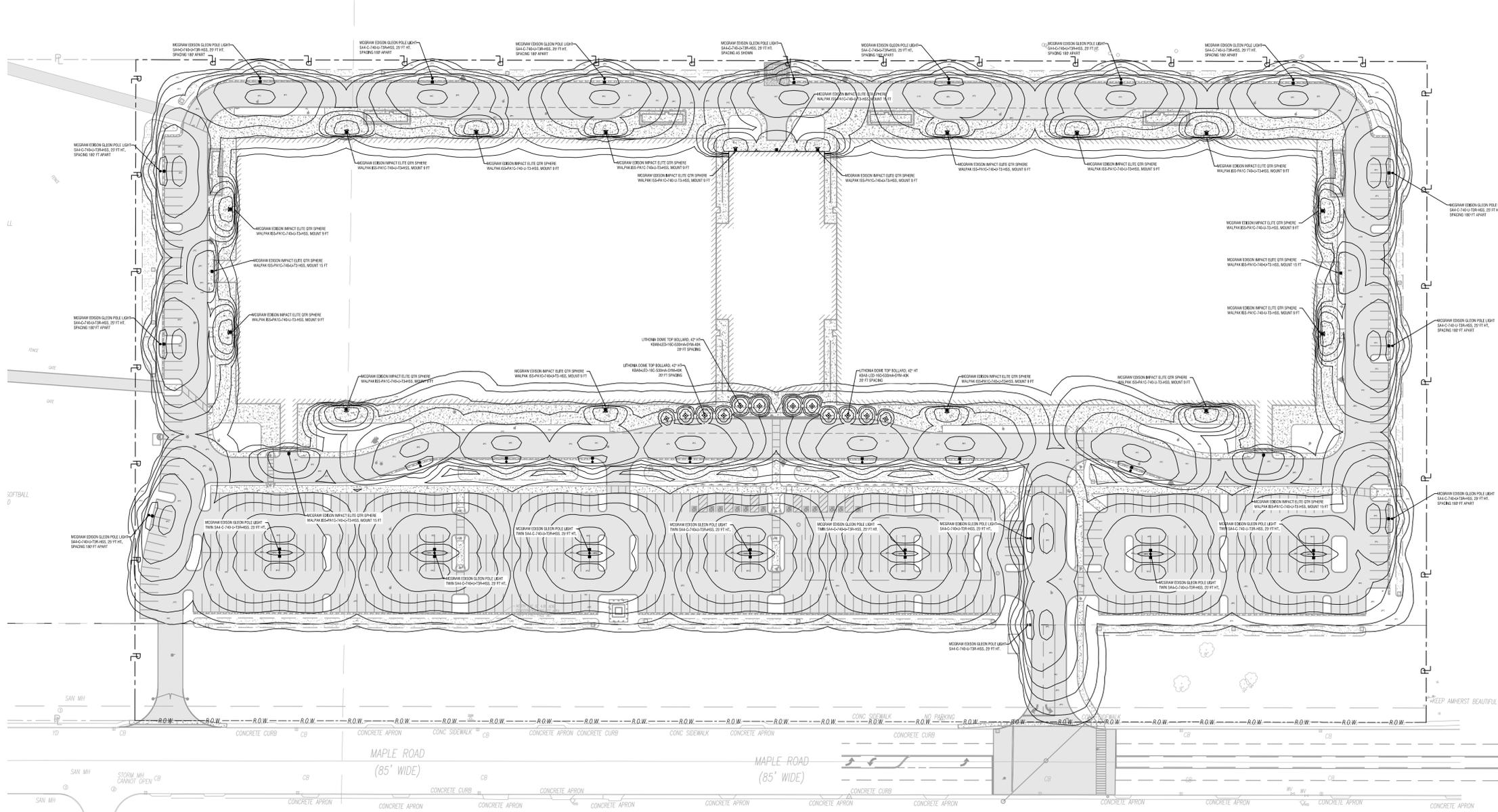
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OVERALL LIGHTING PLAN

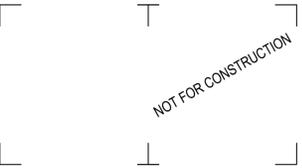
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C600



Drawing Name: B:\GLOBAL\Projects\Arc Building Partners\2254561 - 716 Sports Fieldhouse Complex\06_C600_LIGHTING_PLAN.dwg
 Xref Attached: X:\ORDER\24236 - LANDSCAPE DESIGN\UTILITY DESIGN\SITE.XAERIAL DESIGN-LANDSCAPE DESIGN\LIGHTING.XB6SEM.dwg
 Date Plotted: Nov 05, 2025, 9:44am

1 OVERALL LIGHTING PLAN
C600 SCALE: 1"=60'



CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

It is a violation of New York Education Law Art. 145 Sec. 7209 & Art. 147 Sec. 7307, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered, the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

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ARC BUILDING PARTNERS
100 S ELMWOOD AVE
SUITE 100
BUFFALO, NY 14202



716 SPORTS COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: DS/GS

REVIEWED BY: RK

ISSUED FOR: PERMIT

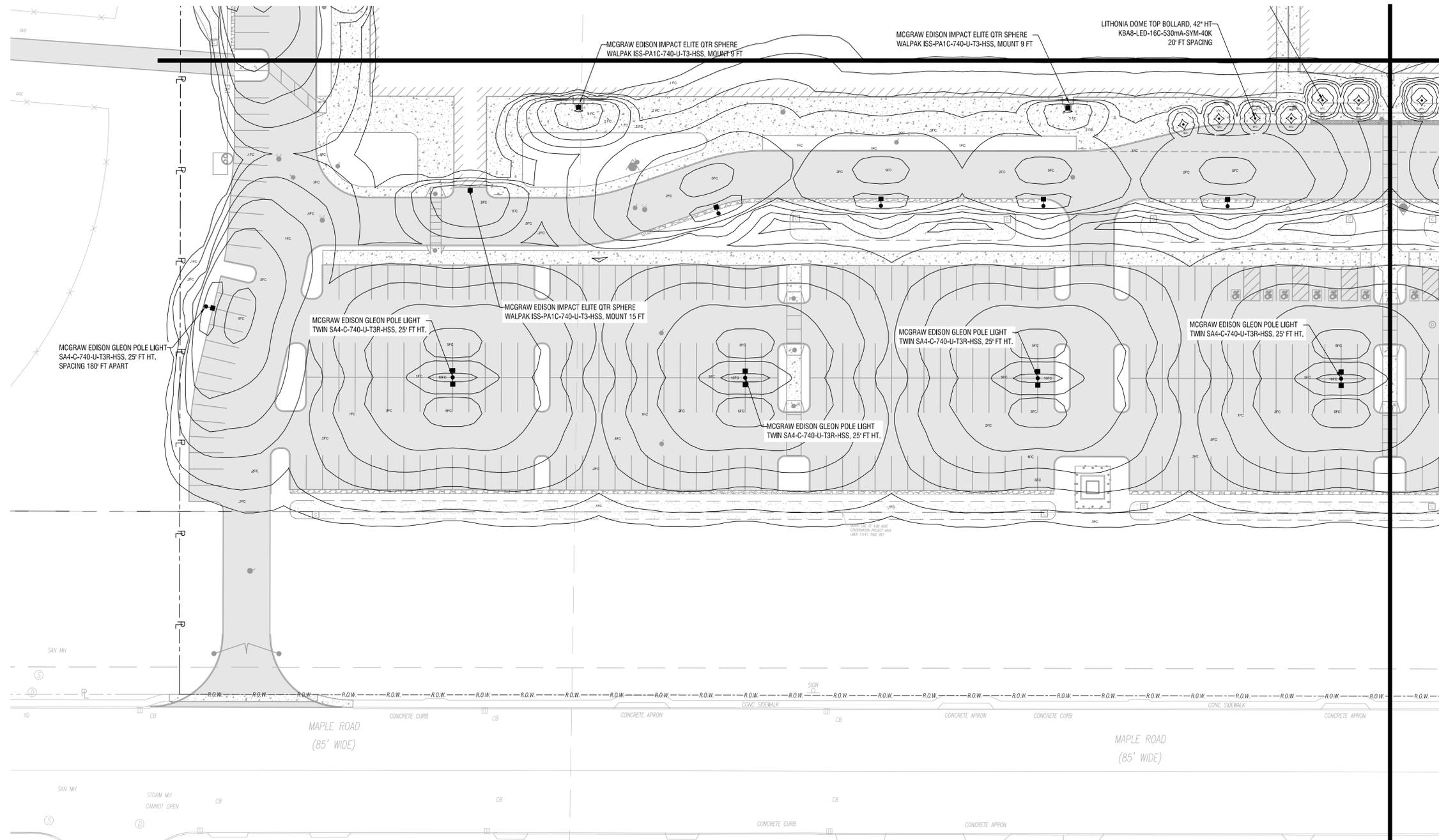
DATE: NOVEMBER 5, 2025

DRAWING NAME:

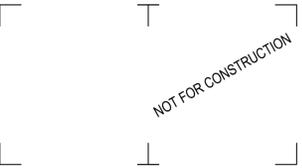
LIGHTING PLAN

DRAWING NUMBER:

C601



1 LIGHTING PLAN
SCALE: 1" = 30'



CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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716 SPORTS COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: DS/GS

REVIEWED BY: RK

ISSUED FOR: PERMIT

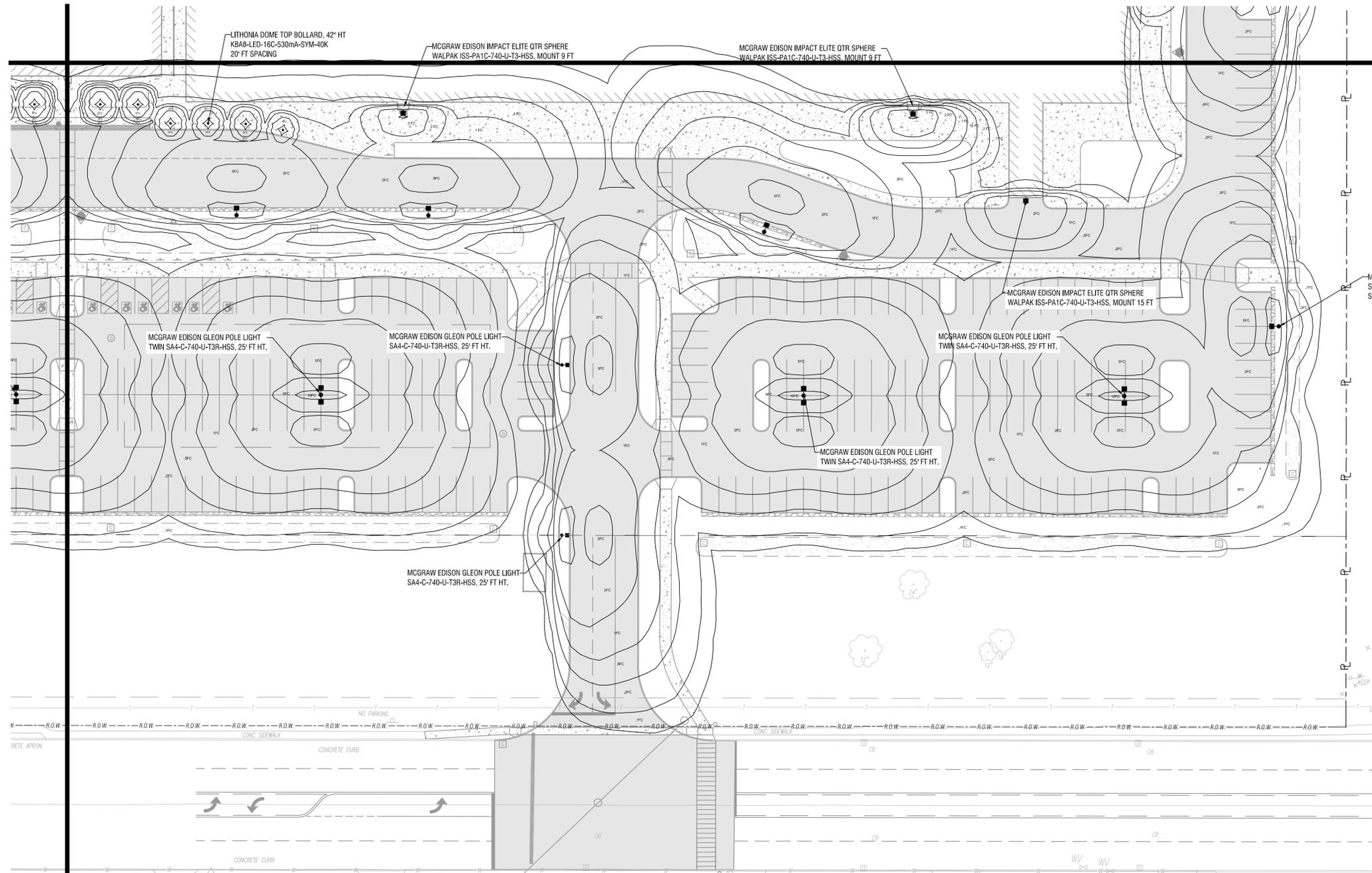
DATE: NOVEMBER 5, 2025

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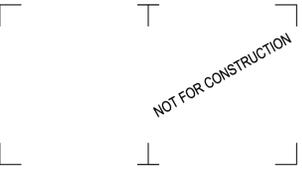
LIGHTING PLAN

DRAWING NUMBER:

C602



1 LIGHTING PLAN
C602 SCALE: 1" = 30'



CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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716 SPORTS COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: DS/GS

REVIEWED BY: RK

ISSUED FOR: PERMIT

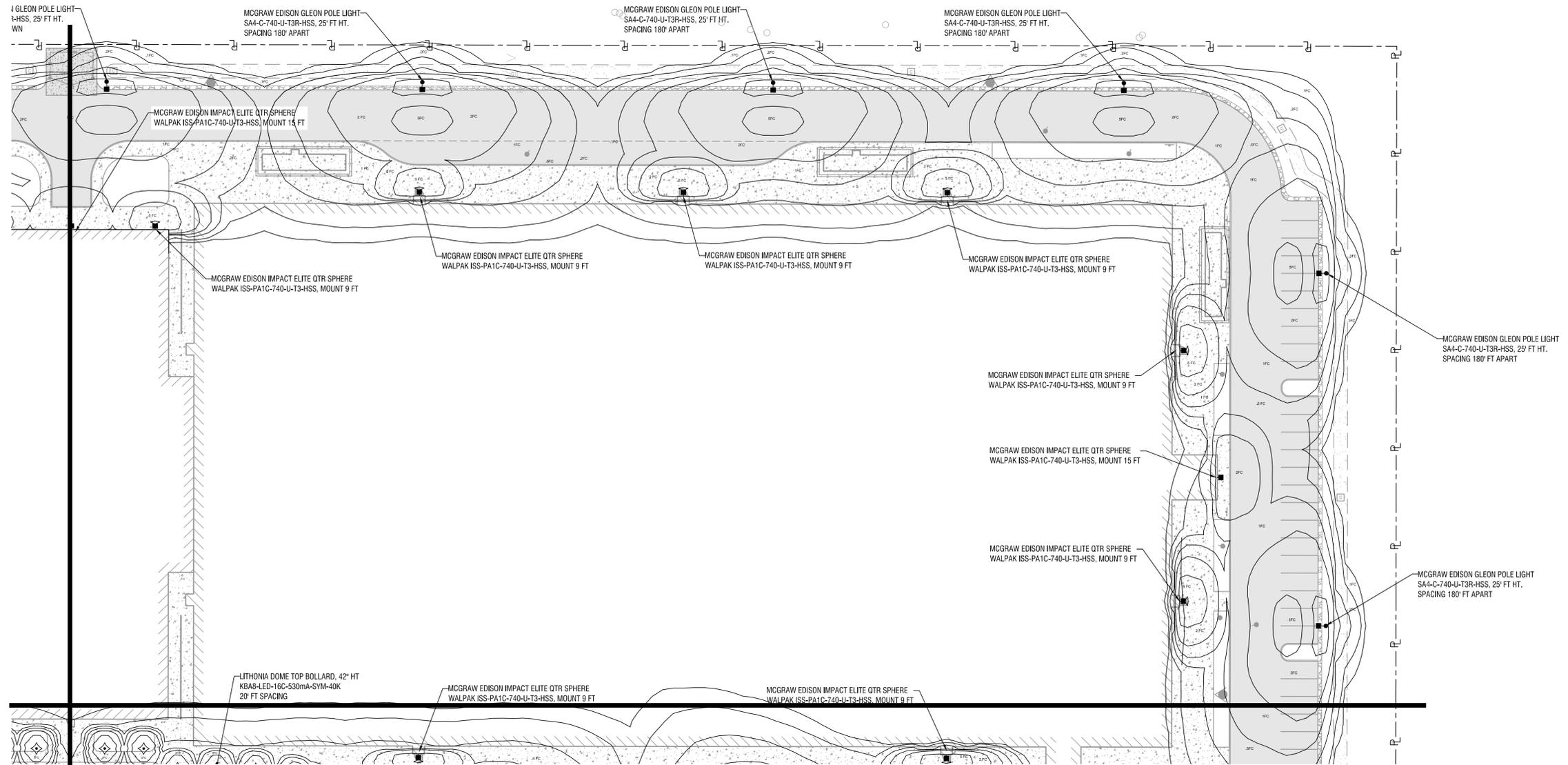
DATE: NOVEMBER 5, 2025

DRAWING NAME:

LIGHTING PLAN

DRAWING NUMBER:

C604



1 LIGHTING PLAN
SCALE: 1"=30'



NOT FOR CONSTRUCTION

EXP. 02/28/2027

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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716 SPORTS COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

1	11/05/25	PERMIT
NO.	DATE:	DESCRIPTION:

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: DS/GS

REVIEWED BY: RK

ISSUED FOR: PERMIT

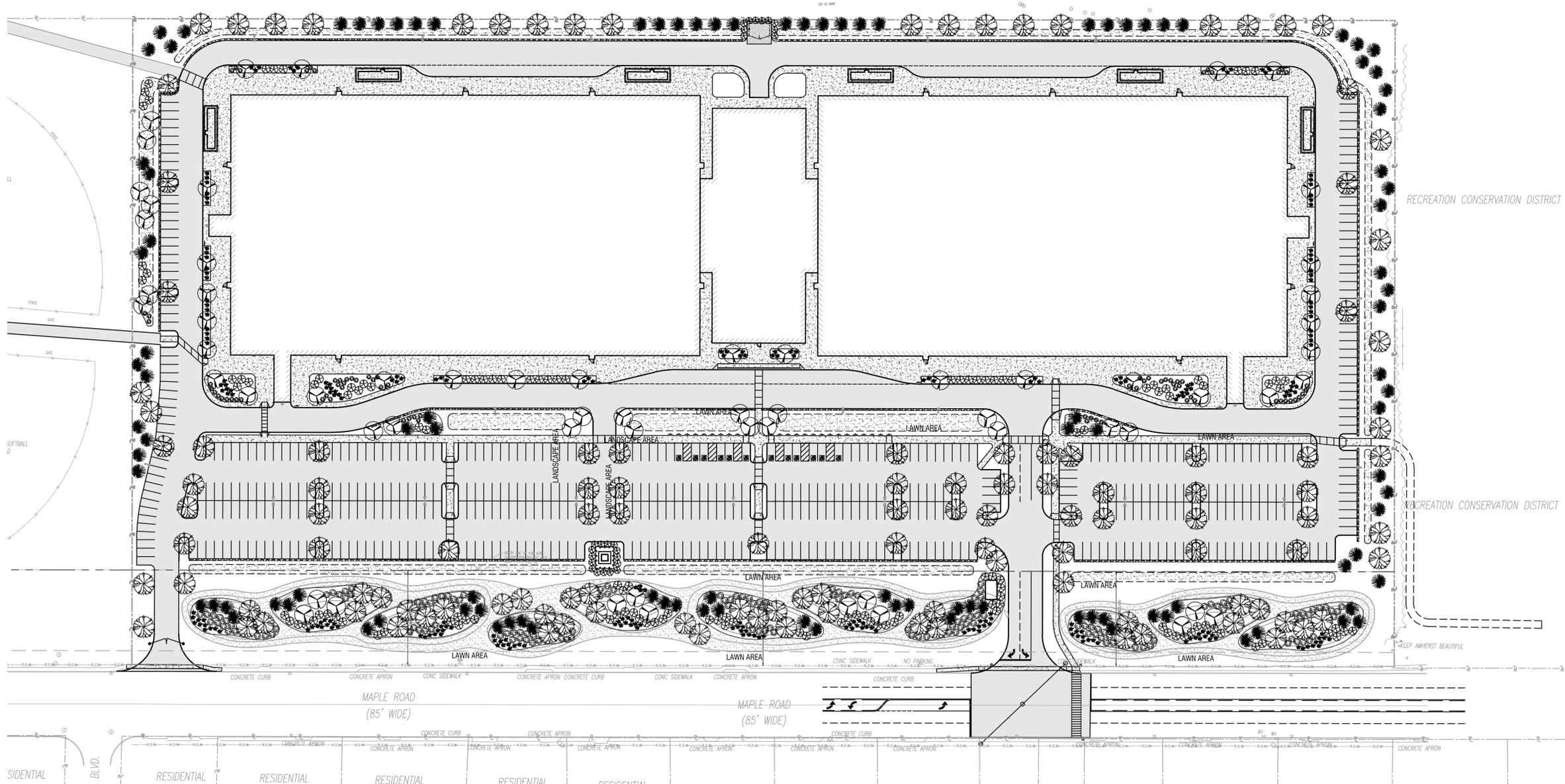
DATE: NOVEMBER 5, 2025

DRAWING NAME:

OVERALL LANDSCAPE PLAN

DRAWING NUMBER:

L100



PROJECT DATA	
LANDSCAPE INFORMATION	
CODE 7-2-4	BUFFERS AND SCREENING
MEDIUM IMPACT	SCREEN 2
LARGE DEC. TREE	1 / 40 L.F. - 34 REQ. (39 PROVIDED)
EVERGREEN TREE	1 / 40 L.F. - 34 REQ. (37 PROVIDED)
ORNAMENTAL TREE	0 / L.F. - 0 REQ. (12 PROVIDED)
MIXED SHRUBS	1 / 15 L.F. - 270 REQ. (317 PROVIDED)

*PERCENTAGE GREENSPACE VS. PARKING SPACE = 21.27%

Drawing Name: B:\GLOBAL\Projects\Arc Building Partners\2254561 - 716 Sports Complex\06_Drawing\06_L100 LANDSCAPE PLAN.dwg
Xref Attachments: XREFORDER 24236 - LANDSCAPE DESIGN UTILITY, DESIGN SITE, MATERIAL, XREFMAP, DESIGN LANDSCAPE
Date Plotted: Nov 05, 2025, 11:18am

1 OVERALL LANDSCAPE PLAN
L100 SCALE: 1"=60'





EXP. 02/28/2027

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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716 SPORTS COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

PROJECT NUMBER: 2254561

DRAWN BY: DS/GS

REVIEWED BY: RK

ISSUED FOR: PERMIT

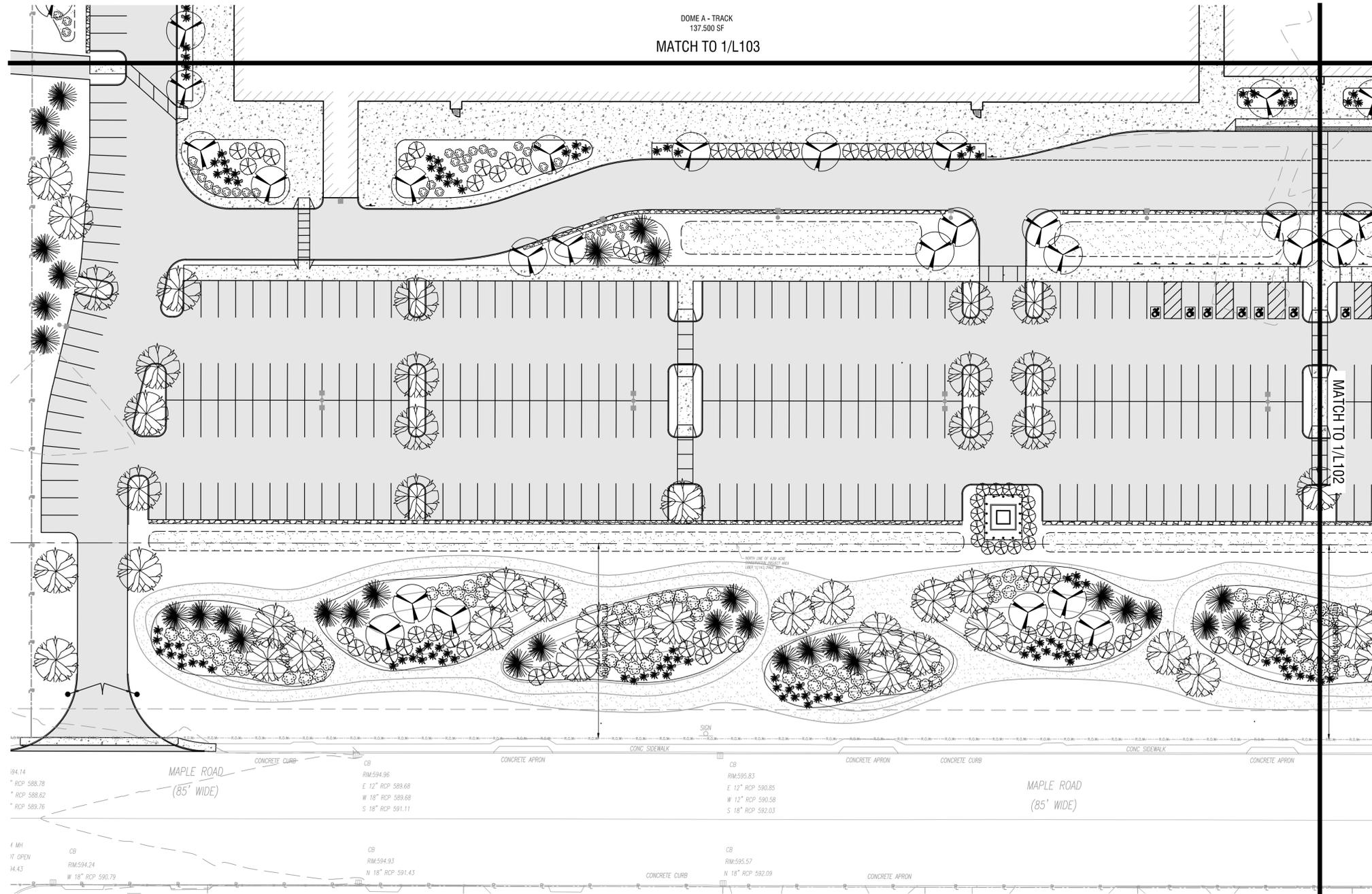
DATE: NOVEMBER 5, 2025

DRAWING NAME:

LANDSCAPE PLAN

DRAWING NUMBER:

L101





EXP 02/28/2027

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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716 SPORTS COMPLEX
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AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

PROJECT NUMBER: 2254561

DRAWN BY: DS/GS

REVIEWED BY: RK

ISSUED FOR: PERMIT

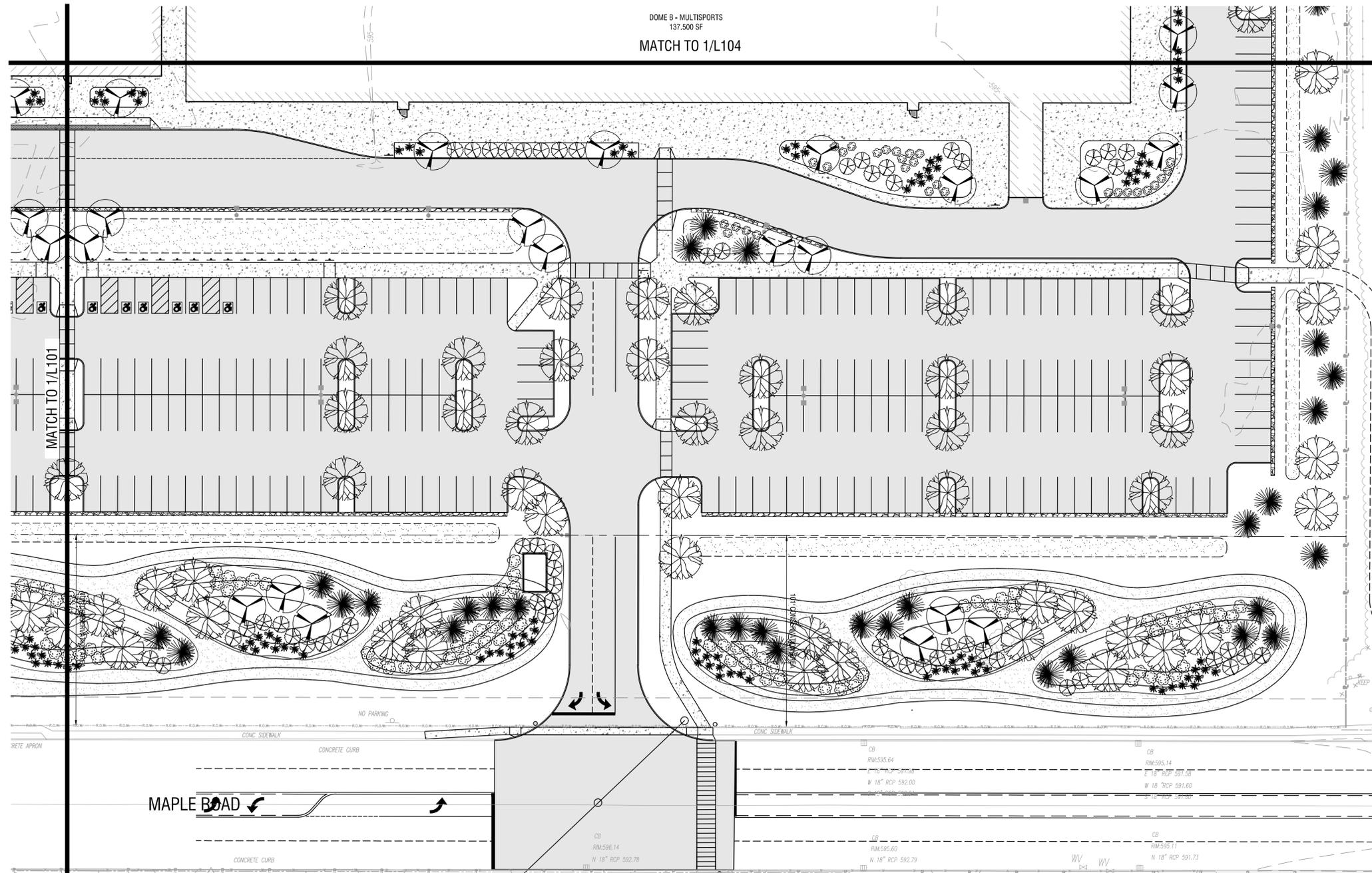
DATE: NOVEMBER 5, 2025

DRAWING NAME:

LANDSCAPE PLAN

DRAWING NUMBER:

L102



1 LANDSCAPE PLAN
L102 SCALE: 1" = 30'





EXP. 02/28/2027

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: DS/GS

REVIEWED BY: RK

ISSUED FOR: PERMIT

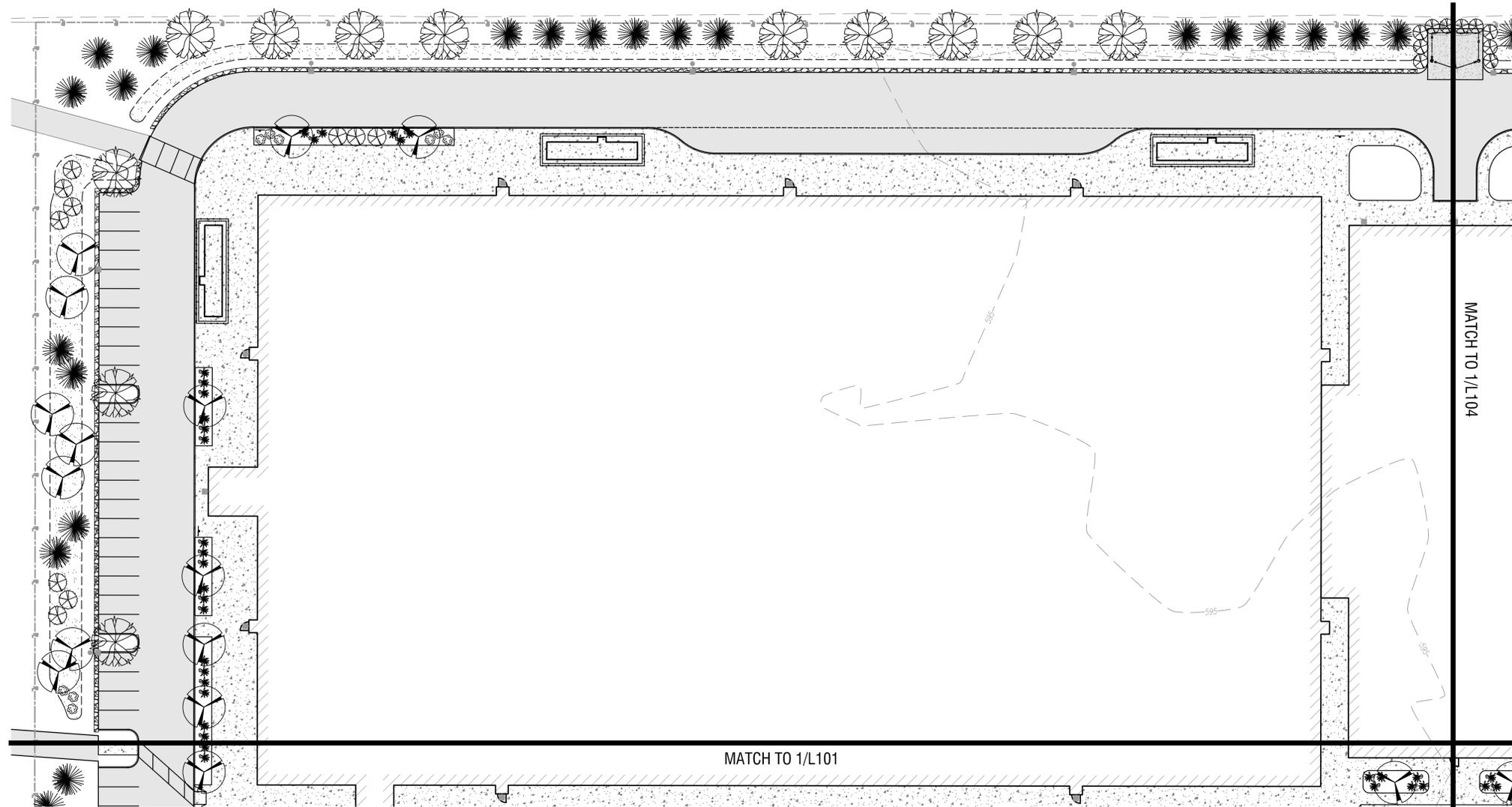
DATE: NOVEMBER 5, 2025

DRAWING NAME:

LANDSCAPE PLAN

DRAWING NUMBER:

L103



Drawing Name: B:\GLOBAL\Projects\Arc Building Partners\2254561 - 716 Sports Fieldhouse Complex\06_Drawings\Civil\100 LANDSCAPE PLAN.dwg
Xref's Attached: X:\ORDER 24236 - LANDSCAPE DESIGN\UTILITY DESIGN\SITE.XAERIAL.XB&SEMAP.DESIGN\LANDSCAPE
Date Plotted: Nov 05, 2025, 11:18am

1 LANDSCAPE PLAN
L103 SCALE: 1"=30'





EXP. 02/28/2027

CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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716 SPORTS COMPLEX
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AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
1	11/05/25	PERMIT

Revisions

PROJECT NUMBER: 2254561

DRAWN BY: DS/GS

REVIEWED BY: RK

ISSUED FOR: PERMIT

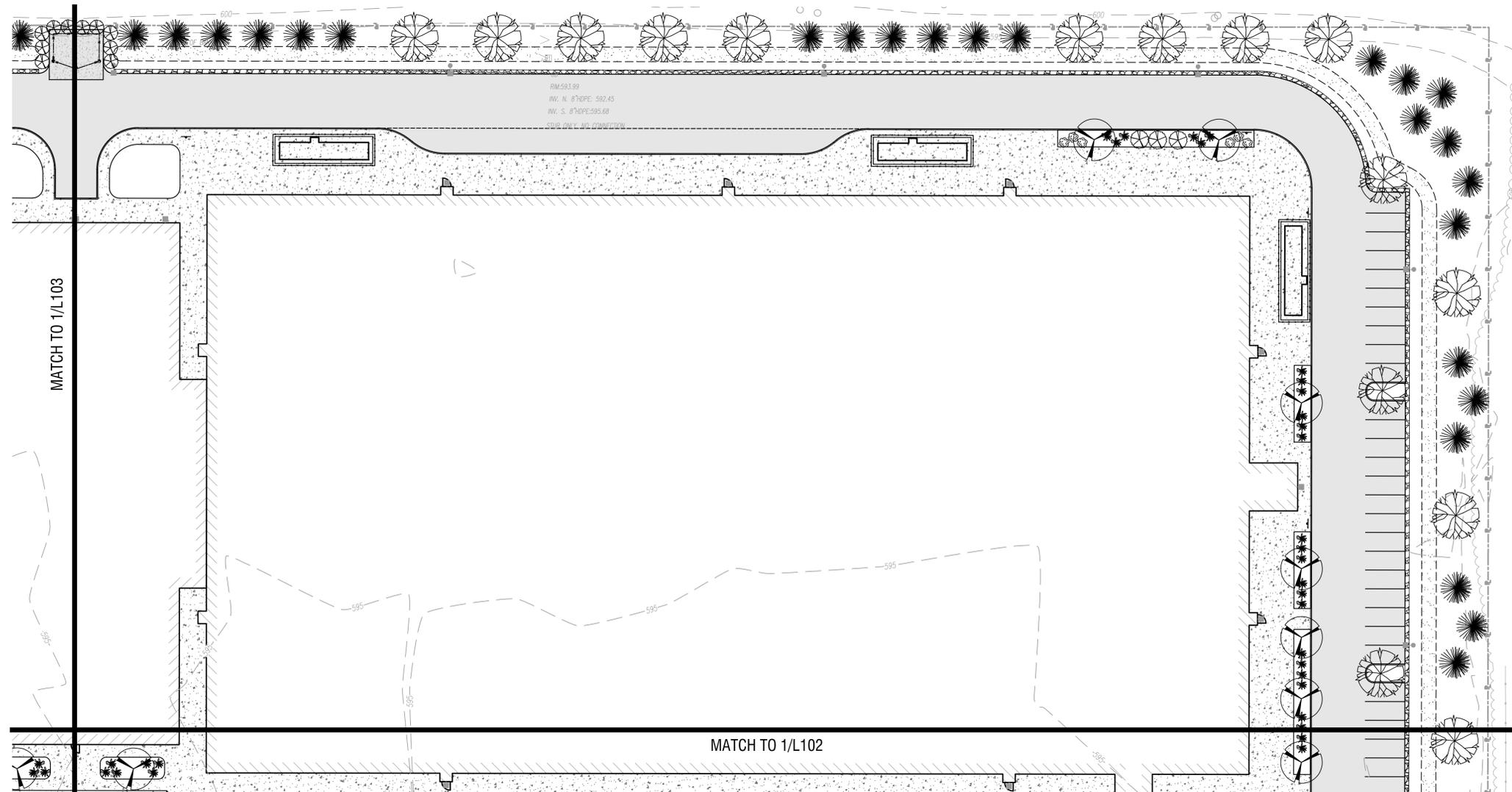
DATE: NOVEMBER 5, 2025

DRAWING NAME:

LANDSCAPE PLAN

DRAWING NUMBER:

L104



1
LANDSCAPE PLAN
SCALE: 1"=30'





CERTIFICATE OF AUTHORIZATION NUMBER:
PROFESSIONAL ENGINEERING: 0021272
LAND SURVEYING: 0021271
GEOLOGICAL: 0021659

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716 SPORTS FIELDHOUSE COMPLEX
330 MAPLE ROAD
AMHERST NY, 14221

NO.	DATE	DESCRIPTION
Revisions		

PROJECT NUMBER: 2254561

DRAWN BY: JK

REVIEWED BY: JK

ISSUED FOR: SITE PLAN APPROVAL

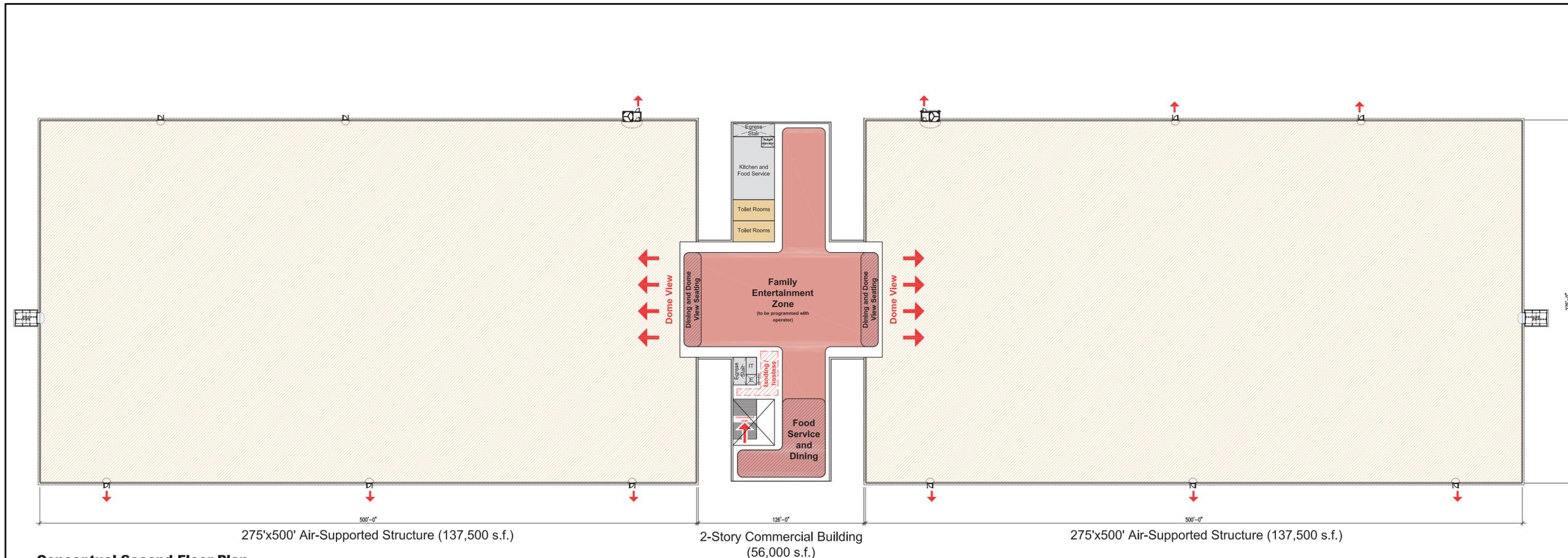
DATE: 10/08/2025

DRAWING NAME:

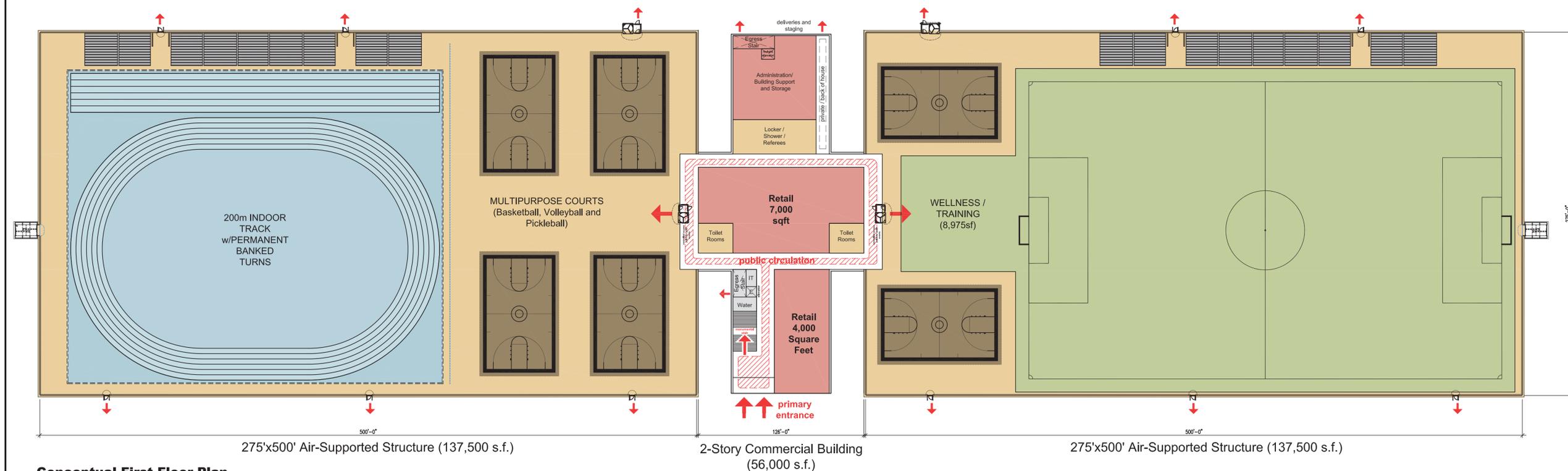
FLOOR PLANS

DRAWING NUMBER:

A101



Conceptual Second Floor Plan



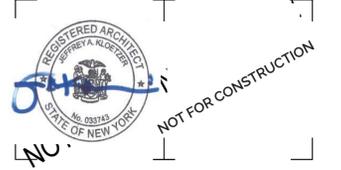
Conceptual First Floor Plan

BUILDING HEIGHT

Per New York State Building Code 2020 Table 504.3, "Allowable Building Height In Feet Above Grade Plane":
 MAX. ALLOWED HEIGHT: 2 STORIES, 55 FEET (type IIB)
 PROPOSED HEIGHT: 1 STORY, AVERAGE HEIGHT 50' (100' FEET TO RIDGE)
 Per New York State Building Code 2020 - Section 3102.5, "Maximum Height":
 Membrane structures shall not exceed one story nor shall such structures exceed the height limitations in feet specified in Section 504.3.



300 Pearl Street, Suite 130
 Buffalo, NY 14202
 716-551-6281
 labellapc.com



CERTIFICATE OF AUTHORIZATION NUMBER:
 PROFESSIONAL ENGINEERING: 0021272
 LAND SURVEYING: 0021271
 GEOLOGICAL: 0021659

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716 SPORTS FIELDHOUSE COMPLEX
 330 MAPLE ROAD
 AMHERST NY, 14221

NO.	DATE:	DESCRIPTION:
Revisions		

PROJECT NUMBER: 2254561

DRAWN BY: DU

REVIEWED BY: JK/JM

ISSUED FOR: SITE PLAN APPROVAL

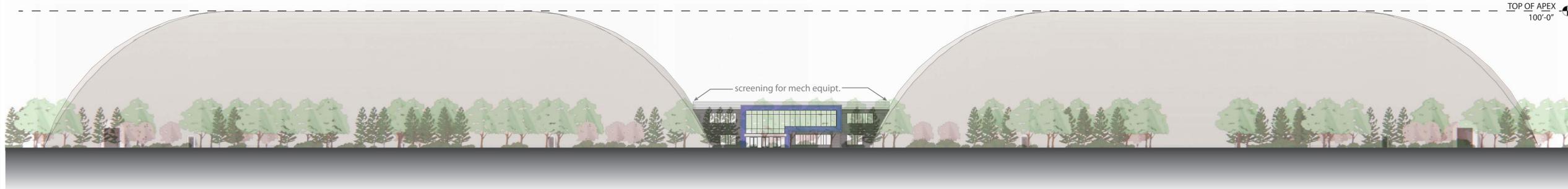
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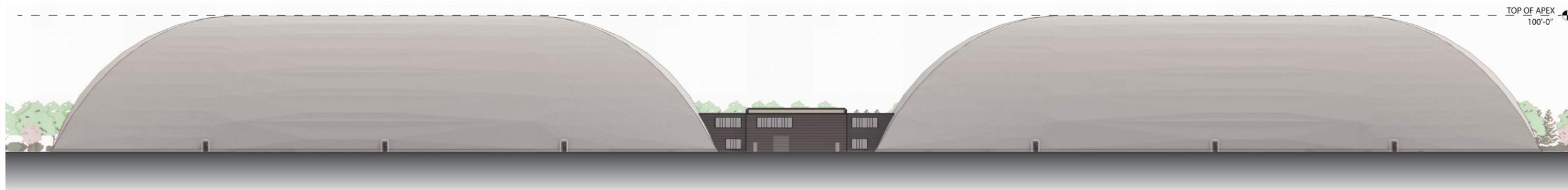
ELEVATIONS

DRAWING NUMBER:

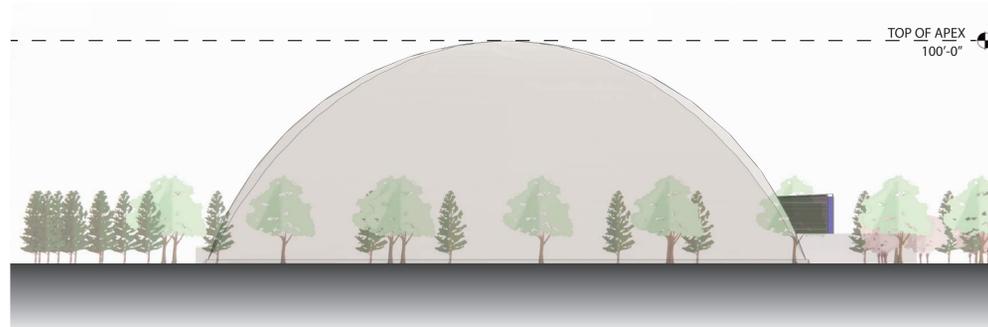
A201



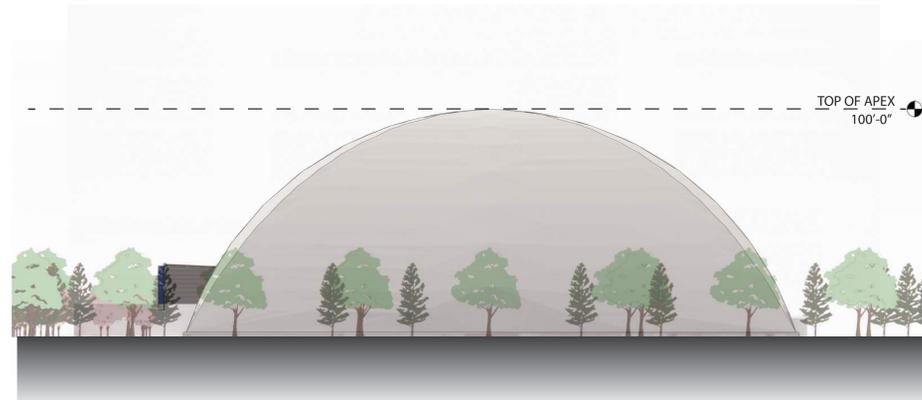
SOUTH ELEVATION
 SCALE: 1"=40'



NORTH ELEVATION
 SCALE: 1"=40'



WEST ELEVATION
 SCALE: 1"=40'



EAST ELEVATION
 SCALE: 1"=40'