

Car Dealership

6766 Transit Road

Amherst, New York

AGENCIES

ENGINEERING DEPARTMENT

NAME/TITLE: JEFFERY BURROUGHS, P.E. — TOWN ENGINEER
COMPANY/DEPT: TOWN OF AMHERST ENGINEERING DEPARTMENT
ADDRESS: 1100 NORTH FOREST ROAD
WILLIAMSVILLE, NEW YORK 14221

TELEPHONE 716-631-7154

PLANNING & ZONING DEPARTMENT

NAME/TITLE: DANIEL HOWARD — PLANNING DIRECTOR
COMPANY/DEPT: TOWN OF AMHERST PLANNING DEPARTMENT
ADDRESS: 5583 MAIN STREET
WILLIAMSVILLE, NEW YORK 14221

TELEPHONE 716-631-7051

BUILDING DEPT.

NAME/TITLE: BERKE, MARK S. — COMMISSIONER OF BUILDING
COMPANY/DEPT.: TOWN OF AMHERST BUILDING DEPT.
ADDRESS: 5583 MAIN ST.
AMHERST, NEW YORK 14221

TELEPHONE 716-631-7080

ECDOH

NAME/TITLE:
COMPANY/DEPT.: ERIE COUNTY DEPARTMENT OF HEALTH
ADDRESS: 503 KENSINGTON AVE
BUFFALO, NEW YORK 14214

TELEPHONE 716-961-6854

NYSDEC

NAME/TITLE:
COMPANY/DEPT: NEW YORK STATE DEPT. OF ENVIRONMENTAL
CONSERVATION
ADDRESS: 700 DELAWARE AVE.
BUFFALO, NEW YORK 14209

TELEPHONE 716-851-7070

UTILITIES

NATURAL GAS

COMPANY/DEPT.: NATIONAL FUEL GAS CORP.
ADDRESS: 6363 MAIN STREET
WILLIAMSVILLE, NEW YORK 14221

TELEPHONE 716-857-7000

TELEPHONE COMPANY

COMPANY/DEPT: VERIZON
ADDRESS: 65 FRANKLIN STREET
BUFFALO, NEW YORK 14203

TELEPHONE 716-840-8748

CABLE COMPANY

COMPANY/DEPT: TIME WARNER
ADDRESS: 789 CHURCH ROAD
WEST SENECA, NEW YORK

TELEPHONE 716-558-8615

ELECTRIC COMPANY

COMPANY/DEPT: NATIONAL GRID
ADDRESS: 144 KENSINGTON AVENUE
BUFFALO, NEW YORK 14214

TELEPHONE 716-236-2738

WATER

COMPANY/DEPT.: ERIE COUNTY WATER AUTHORITY
ADDRESS: 3030 UNION ROAD
CHEEKTOWAGA, NEW YORK 14227

TELEPHONE 716-684-1510

DIG SAFELY NEW YORK

TELEPHONE 1-800-962-7962

DESIGN CONSULTANTS

PROJECT SURVEYOR

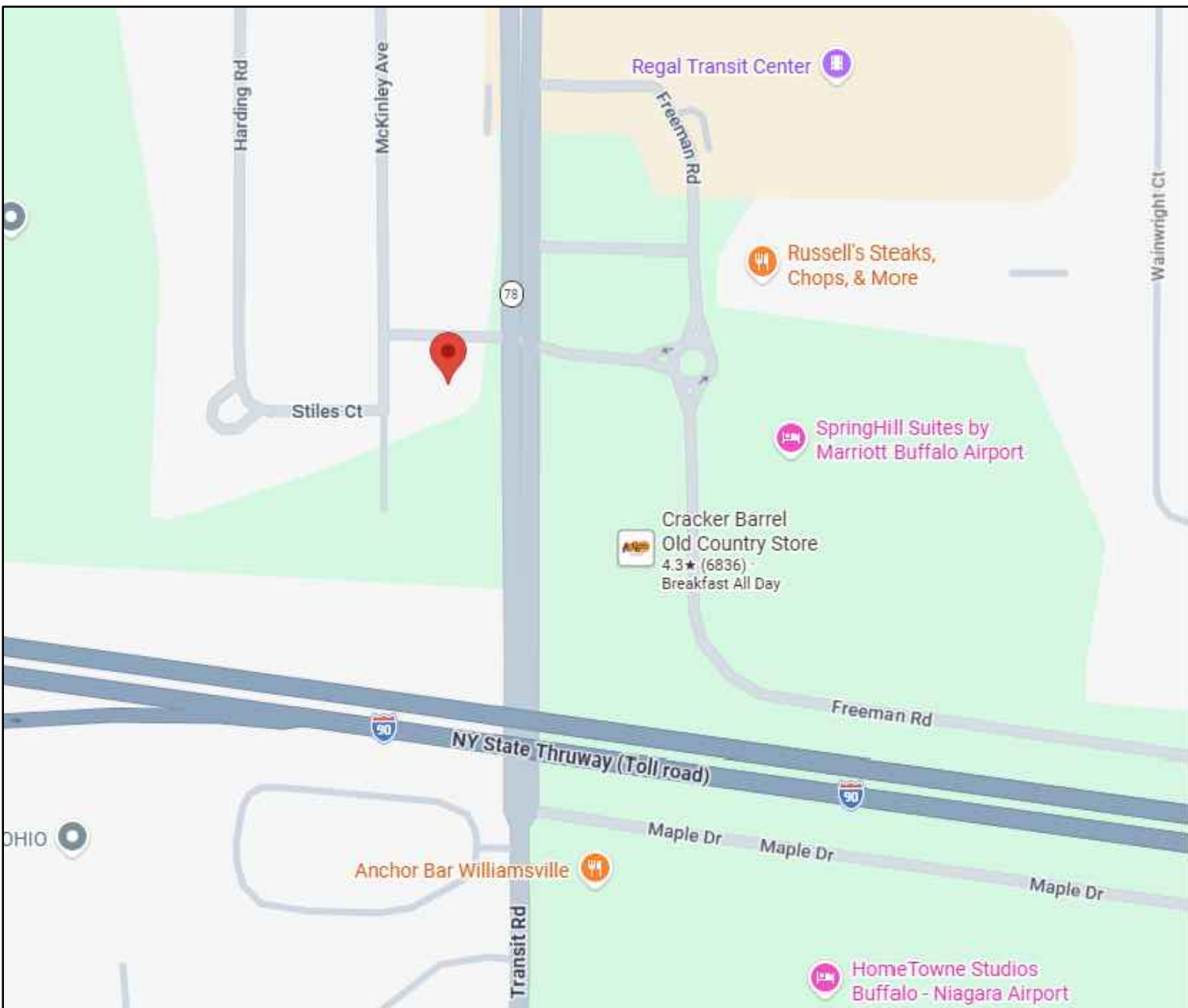
NAME/TITLE:
COMPANY/DEPT.: NUSSBAUMER & CLARKE, INC
ADDRESS: 3556 LAKE SHORE ROAD, SUITE 500
BUFFALO, NY 14219

TELEPHONE 716-827-8000

OWNER/DEVELOPER

NAME: WEST HERR AUTOMOTIVE GROUP
ADDRESS: 2635 MILLERSPORT HIGHWAY
GETZVILLE, NY 14068

CONTACT: JIM MULKA
TELEPHONE 716-289-5372



LOCATION MAP
NOT TO SCALE

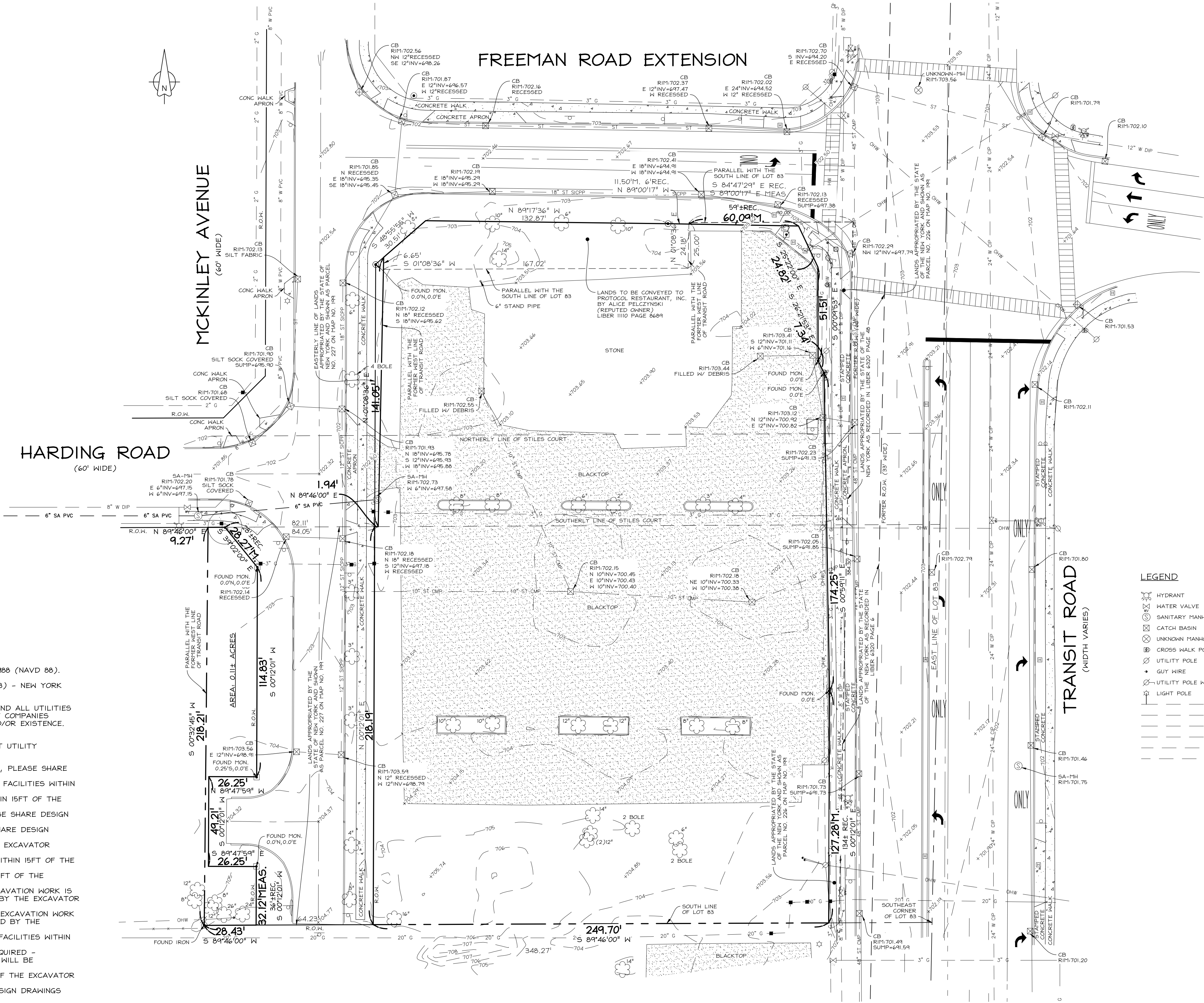


DRAWING NO.	DRAWING TITLE
—	COVER SHEET
—	LAND SURVEY (PREPARED BY NUSSBAUMER & CLARKE)
C-001	EROSION CONTROL PLAN
C-002	EROSION CONTROL DETAILS
C-100	SITE PLAN
C-101	SITE DETAILS
C-200	GRADING PLAN
C-300	DRAINAGE PLAN
C-301	DRAINAGE DETAILS
C-400	UTILITY PLAN
C-401	UTILITY DETAILS
L-100	LANDSCAPE PLAN
LP-100	LIGHTING PLAN

CARMINAWOOD
DESIGN

June 2026

Car Dealership
6766 Transit Road
Amherst, New York



NOTES

- ELEVATIONS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- HORIZONTAL DATUM REFERENCES THE NORTH AMERICAN DATUM 1983 (NAD 83) - NEW YORK STATE PLANE WEST ZONE.
- THE LOCATION OF ANY UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION ACTIVITIES, ALL UTILITY COMPANIES SHOULD BE NOTIFIED IN ORDER TO VERIFY OR AMEND THEIR LOCATIONS AND/OR EXISTENCE. FOR ASSISTANCE CALL UFPO AT 1-800-962-7962.
- UDIGNY.ORG DESIGN TICKET NO. 06256-002-332 WAS SUBMITTED TO REQUEST UTILITY RECORDS:
 - CHARTER COM NORTHEAST WESTERN NY: HAS RESPONDED, DESIGN CONFLICT, PLEASE SHARE DESIGN DRAWINGS WITH THEIR ENGINEERING DEPT.
 - ERIE COUNTY DIVISION OF SEWER MANAGEMENT: HAS RESPONDED, CLEAR NO FACILITIES WITHIN 15FT OF THE EXCAVATOR DEFINED WORK AREA.
 - G4S SECURE INTEGRATION LLC: HAS RESPONDED, CLEAR NO FACILITIES WITHIN 15FT OF THE EXCAVATOR DEFINED WORK AREA.
 - ERIE COUNTY WATER AUTHORITY: HAS RESPONDED, DESIGN CONFLICT, PLEASE SHARE DESIGN DRAWINGS WITH THEIR ENGINEERING DEPT. DRAWN HERON.
 - NATIONAL FUEL GAS / NFG-13: HAS RESPONDED, DESIGN CONFLICT, PLEASE SHARE DESIGN DRAWINGS WITH THEIR ENGINEERING DEPT. DRAWN HERON.
 - NATIONAL GRID: HAS RESPONDED, CLEAR NO FACILITIES WITHIN 15FT OF THE EXCAVATOR DEFINED WORK AREA. ALL AERIAL LINES.
 - NYS DOT BUFFALO REGION 5 TMC: HAS RESPONDED, CLEAR NO FACILITIES WITHIN 15FT OF THE EXCAVATOR DEFINED WORK AREA. ALL AERIAL LINES.
 - NYS THRUWAY AUTHORITY: HAS RESPONDED, CLEAR NO FACILITIES WITHIN 15FT OF THE EXCAVATOR DEFINED WORK AREA. ALL AERIAL LINES.
 - NYSEG LANCASTER ELECTRIC: HAS RESPONDED, NO LOCATE REQUIRED - EXCAVATION WORK IS BEING PERFORMED FOR THE FACILITY OWNER. LOCATE WILL BE PERFORMED BY THE EXCAVATOR PER CONTRACTUAL AGREEMENT.
 - TOWN OF AMHERST ST LIGHTING: HAS RESPONDED, NO LOCATE REQUIRED - EXCAVATION WORK IS BEING PERFORMED FOR THE FACILITY OWNER. LOCATE WILL BE PERFORMED BY THE EXCAVATOR PER CONTRACTUAL AGREEMENT.
 - TOWN OF CHEEKTOWAGA HIGHWAY # SANITARY: HAS RESPONDED, CLEAR NO FACILITIES WITHIN 15FT OF THE EXCAVATOR DEFINED WORK AREA.
 - TOWN OF CHEEKTOWAGA STREET LIGHTING: HAS RESPONDED, NO LOCATE REQUIRED - EXCAVATION WORK IS BEING PERFORMED FOR THE FACILITY OWNER. LOCATE WILL BE PERFORMED BY THE EXCAVATOR PER CONTRACTUAL AGREEMENT.
 - TOWN OF LANCASTER: HAS RESPONDED, CLEAR NO FACILITIES WITHIN 15FT OF THE EXCAVATOR DEFINED WORK AREA.
 - VERIZON / BUFFALO: HAS RESPONDED, DESIGN CONFLICT, PLEASE SHARE DESIGN DRAWINGS WITH THEIR ENGINEERING DEPT.



THIS SURVEY IS NOT VALID WITH AN AFFIDAVIT OF NO CHANGE

3556 Lake Shore Road, Suite 500, Buffalo, NY 14219
p (716) 827-8000 f (716) 270-6091 www.nussclark.com

NO MONUMENTS SET OR FOUND AT PROPERTY CORNERS UNLESS NOTED HEREON.

This survey was prepared without the benefit of an abstract of title and is subject to any state of facts that may be revealed by an examination of such.

Unauthorized alterations or additions to any survey, drawing, design, specification, plan or report is a violation of section 7209, provision 2 of the New York State Education Law.

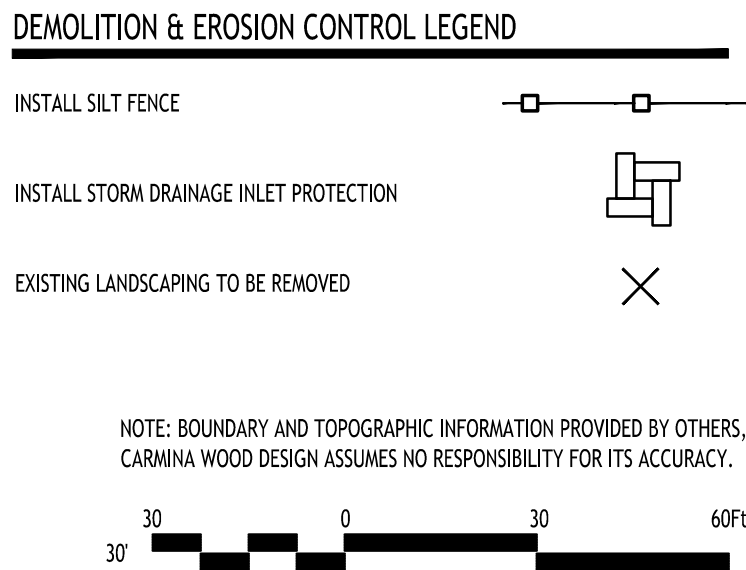
TOPOGRAPHIC SURVEY
6766 Transit Road
Part of Lot 83, Township 11, Range 7
Holland Land Company's Survey
Town of Amherst
County of Erie, State of New York
Date of Survey: 07/06/2026

NUSSBAUMER & CLARKE, INC.
ENGINEERS AND SURVEYORS
EST. 1958

Scale: 1" = 30'

Project No.: 1532-0803A

[Signature]



1. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT THOSE ITEMS TO REMAIN, SUCH AS TREES, PROPERTY CORNER PINS, UTILITY POLES, VALVES, HYDRANTS, CURBS, MANHOLES AND CATCH BASINS.
2. TEMPORARY SILT FENCE AND STRAW BALES TO BE INSTALLED AS DIRECTED BY THE OWNERS FIELD REPRESENTATIVE. MAINTAIN UNTIL VEGETATION IS ESTABLISHED AND PAVEMENT IS INSTALLED.
3. FOR THOSE STRUCTURES TO BE DEMOLISHED, ALL EXISTING UTILITY SERVICES SHALL BE ABANDONED IN ACCORDANCE WITH LOCAL REGULATIONS, ALL METERS SHALL BE RETURNED TO PROPER OWNERS.
4. THE CONTRACTOR SHALL INSTALL STABILIZED CONSTRUCTION ENTRANCES WHERE ACCESSING THE SITE FROM PAVED ROADWAYS.
5. THE CONTRACTOR SHALL INSTALL TEMPORARY TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH NYS M.U.T.C.D. STANDARDS PRIOR TO STARTING WORK.

The seal is circular with the text "STATE OF NEW YORK" at the top and "LICENSED PROFESSIONAL ENGINEER" at the bottom. In the center is a crest featuring a sun rising over mountains, with a figure holding a torch and another holding a scroll. The name "CHRISTOPHER WOOD" is written across the middle of the seal, and the license number "076394" is at the bottom.

Date: 8/27/26
Drawn By: A. Pandolfi
Scale: As Noted

Project No: 26-4120



NOT TO SCALE



NOT TO SCALE

PERSPECTIVE VIEW



SILT FENCE DETAIL

NOT TO SCALE



NOT TO SCALE

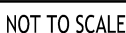


NOTES:

NOT TO SCALE



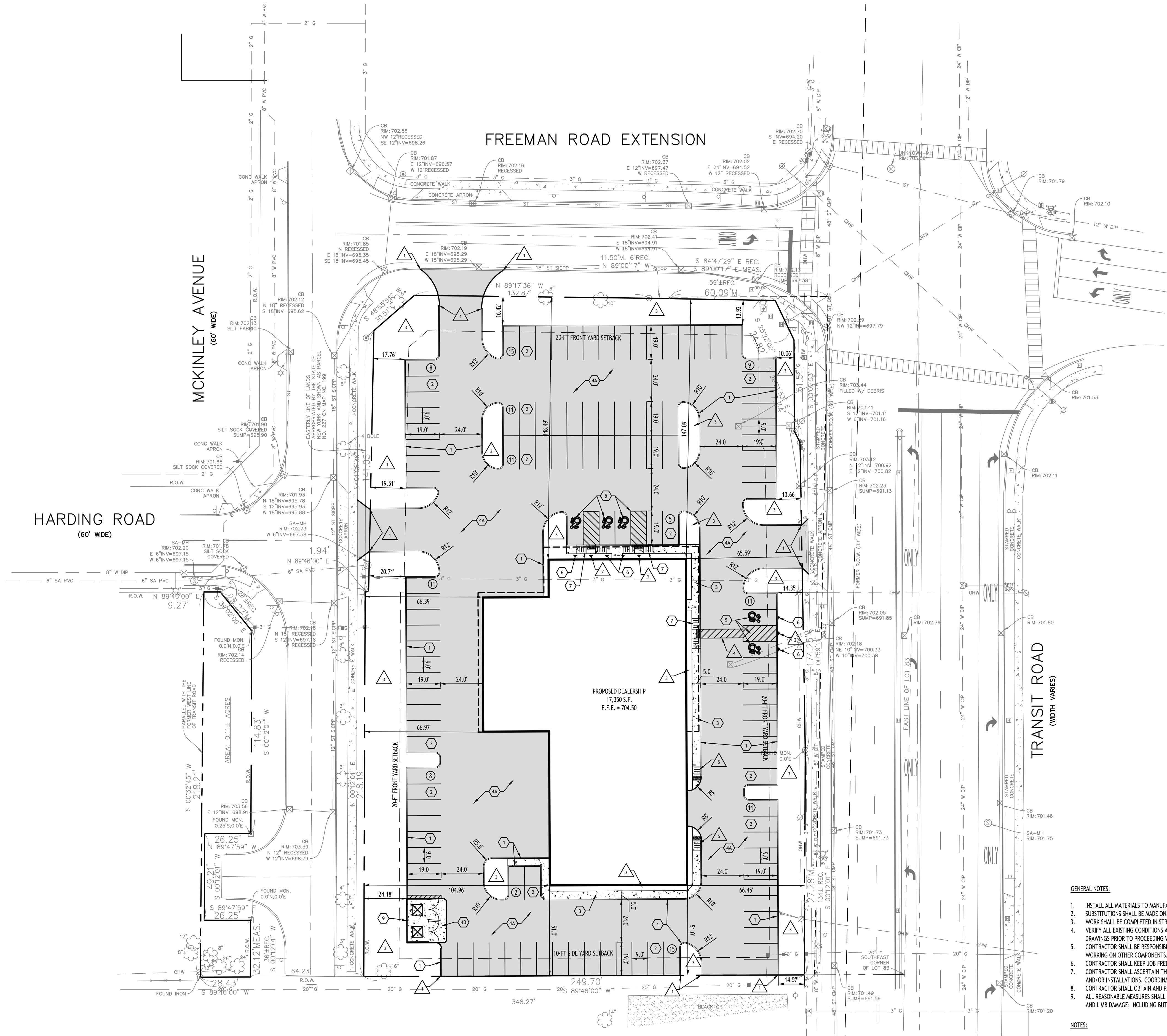
- NOT TO SCALE

REVISIONS:

Project No: 26-4120

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CARMINA WOOD DESIGN



SITE DATA		
SITE AREA = 2.16 AC.		
ZONED: GB - GENERAL BUSINESS DISTRICT		
BUILDING: 17,350 SF CAR DEALERSHIP		
SETBACKS - BUILDING	REQUIRED	PROVIDED
FRONT (BLDG. HT. < 35-FT)	20 FT	65.59 FT MIN.
SIDE (BLDG. HT. < 30-FT ABUTTING NON-RESIDENTIAL)	10 FT	51.0 FT
REAR (BLDG. HT. < 30-FT ABUTTING NON-RESIDENTIAL)	15 FT	N/A
SETBACKS - PARKING		
FRONT (BLDG. HT. < 35-FT)	10 FT	10.06 FT MIN.
SIDE (BLDG. HT. < 30-FT ABUTTING NON-RESIDENTIAL)	5 FT	0 FT *
REAR (BLDG. HT. < 30-FT ABUTTING NON-RESIDENTIAL)	5 FT	N/A
PARKING		
# OF SPACES - SEE CALCULATION BELOW	117	117
PARKING SPACE SIZE	9 x 19	9 x 19
MAX. BUILDING HEIGHT	65 FT	< 65 FT
LANDSCAPING		
INTERIOR PARKING AREA	2,494 SF (10%)	3,334 SF (13.4%)
*VARIANCE REQUIRED		

PARKING CALCULATION:
VEHICLE SALES:
REQD = 1 SPACE PER 200 SF + 1 SPACE PER EMPLOYEE
17,350 SF / 200 + 30 EMPLOYEES = 117 SPACES REQD

- DETAIL LEGEND SEE SITE DETAIL SHEET
- 1 TYPE "A" CONCRETE CURB
 - 2 90° PARKING STALL
 - 3 CONCRETE SIDEWALK
 - 4 STANDARD DUTY ASPHALT
 - 5 EXTERIOR CONCRETE SLAB ON GRADE
 - 6 HANDICAPPED PAVEMENT MARKINGS
 - 7 HANDICAPPED PARKING SIGN
 - 8 HANDICAPPED PAVEMENT RAMP
 - 9 LIGHT POLE FOUNDATION
 - 10 DUMPSTER ENCLOSURE

- NOTE LEGEND
- 1 RUNOUT CURB IN 2' OR MATCH EXISTING CURB
 - 2 INSTALL "NO PARKING" SIGN, M.U.T.C.D. SIGN NO. P1-1C
 - 3 LANDSCAPED AREA - SEE LANDSCAPE PLAN, IF NO PLANTINGS, INSTALL TOPSOIL & SEED
 - 4 1' WIDE WHITE PAVEMENT STRIPES @ 1' SPACING BETWEEN 4' WIDE WHITE CROSSWALK LINES
 - 5 RAMP SIDEWALK @ 1:12 MAX. W/ DETECTABLE WARNING MAT

- GENERAL NOTES:
- INSTALL ALL MATERIALS TO MANUFACTURER'S RECOMMENDATIONS AND BEST STANDARDS OF TRADE INVOLVED.
 - SUBSTITUTIONS SHALL BE MADE ONLY WITH OWNERS APPROVAL AND BE OF EQUIVALENT QUALITY TO WHAT IS SPECIFIED.
 - WORK SHALL BE COMPLETED IN STRICT ACCORDANCE WITH ALL LOCAL CODES AND OSHA SAFETY RULES AND REGULATIONS.
 - VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE SITE. NOTIFY OWNER & ENGINEER OF DISCREPANCIES IN CONDITIONS SHOWN ON DRAWINGS PRIOR TO PROCEEDING WITH THE WORK.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ANY EXISTING STRUCTURES TO REMAIN AND ANY FINISH MATERIAL INSTALLED WHILE WORKING ON OTHER COMPONENTS.
 - CONTRACTOR SHALL KEEP JOB FREE OF DEBRIS AND MAKE FINAL CLEANUP TO SATISFACTION OF OWNER.
 - CONTRACTOR SHALL ASCERTAIN THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION SO THAT THIS WORK WILL NOT DISTURB EXISTING LINES AND/OR INSTALLATIONS. COORDINATE ALL WORK WITH THE APPLICABLE UTILITY COMPANIES.
 - CONTRACTOR SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS NECESSARY TO PERFORM THE WORK.
 - ALL REASONABLE MEASURES SHALL BE TAKEN TO PROTECT EXISTING TREES WHICH ARE TO BE PRESERVED FROM ALL POSSIBLE TYPES OF ROOT, TRUNK, AND LIMB DAMAGE; INCLUDING BUT NOT LIMITED TO, RETAINING WALLS WHICH PREVENT FILLING ON TOP OF ROOTS OR EXCAVATING TREE ROOTS.

- NOTES:
- ALL RADII SHALL BE 3'-0" UNLESS OTHERWISE NOTED.
 - ALL DISTURBED AREAS SHALL HAVE #4 MIN. OF TOPSOIL & SEED.
 - ALL DIMENSIONS FROM PROPERTY LINES SHALL BE MEASURED PERPENDICULAR TO THE PROPERTY LINE.
 - CENTER ENTRANCE SIDEWALKS ON DOOR OPENINGS.
 - BUILDING DIMENSIONS ARE APPROXIMATE, REFER TO ARCHITECTURAL DRAWINGS FOR LAYOUT DIMENSIONS.

SITE LEGEND	
PROPERTY LINE	---
PROPOSED CONCRETE CURB	=====
PROPOSED SIDEWALK / CONCRETE PAD	-----
NUMBER OF PARKING SPACES	(27)
PROPOSED SIGN	▲
PROPOSED STANDARD DUTY ASPHALT PAVEMENT	■
PROPOSED LIGHT POLE	⊙

NOTE: BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY OTHERS, CARMINA WOOD DESIGN ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.



CARMINA WOOD
DESIGN
Buffalo | Utica | Greensboro

Car Dealership
6766 Transit Road
Amherst, New York

REVISIONS:	
No.	Description



DRAWING NAME:
Site Plan

Date: 8/27/26
Drawn By: A. Pandolfi
Scale: As Noted

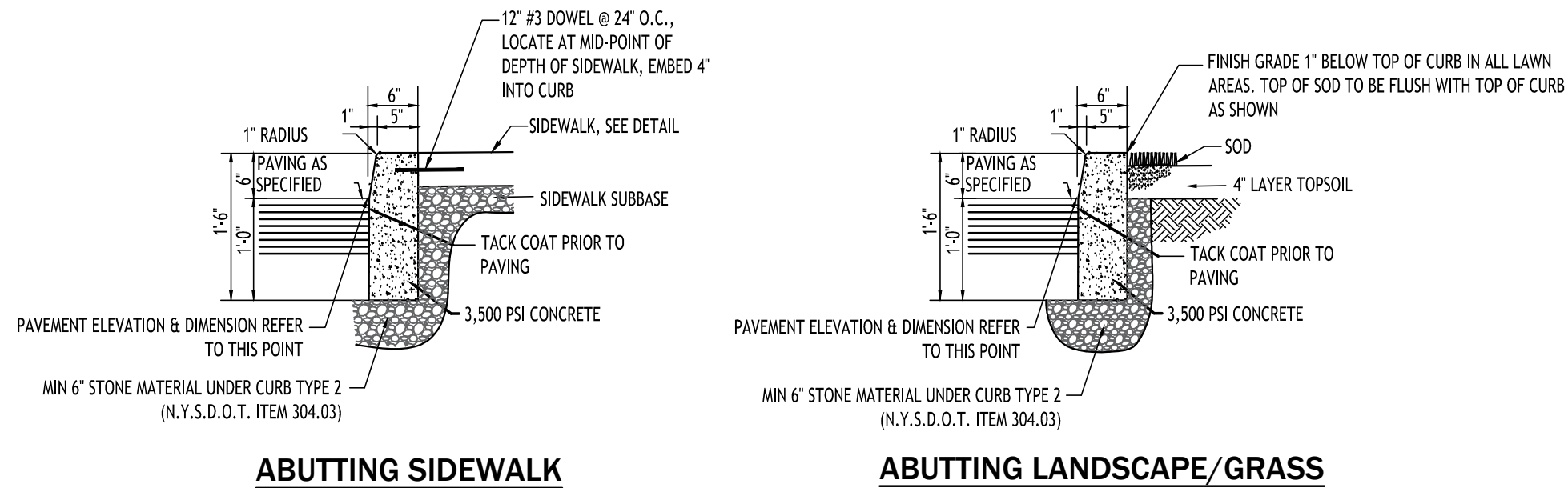
DRAWING NO.

C-100

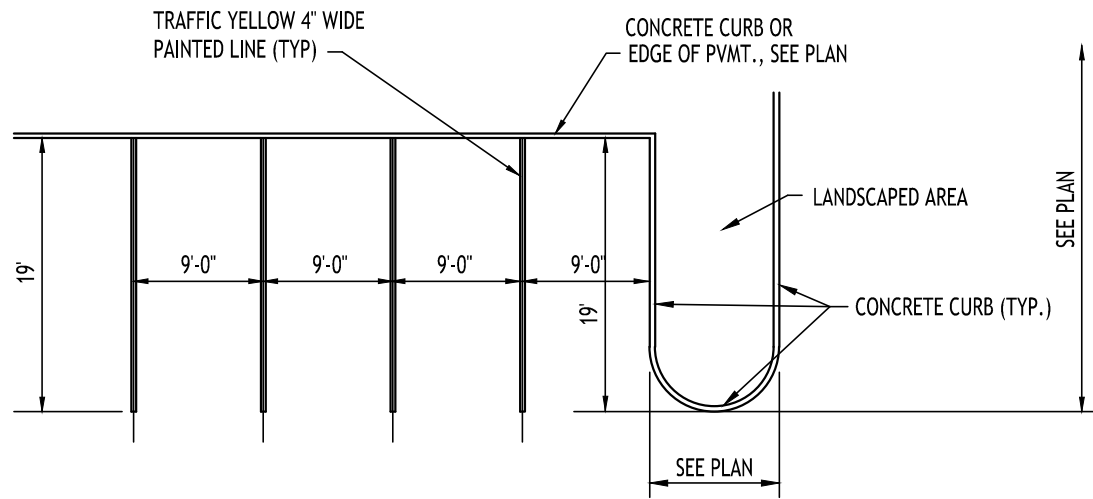
Project No: 26-4120

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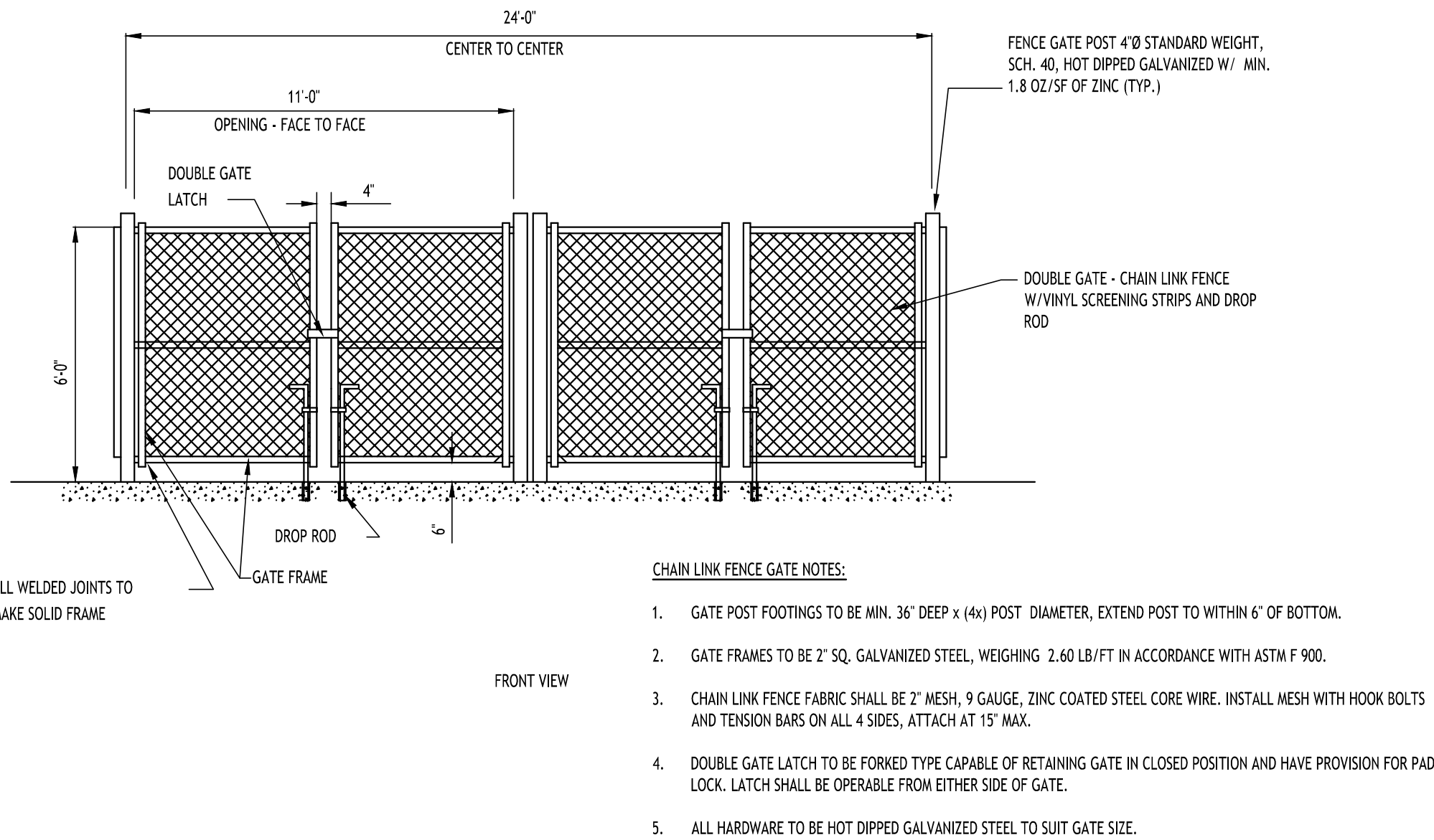
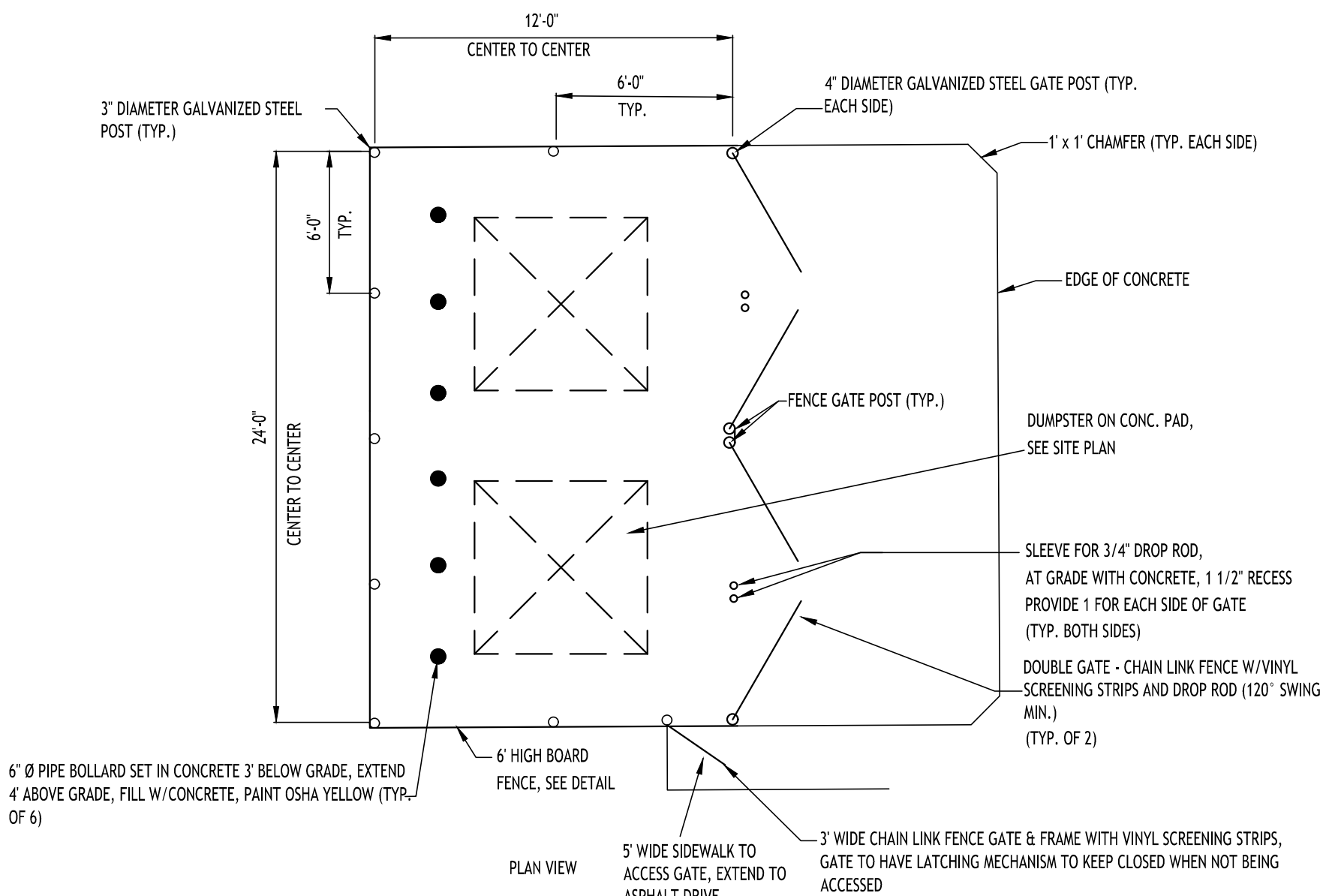
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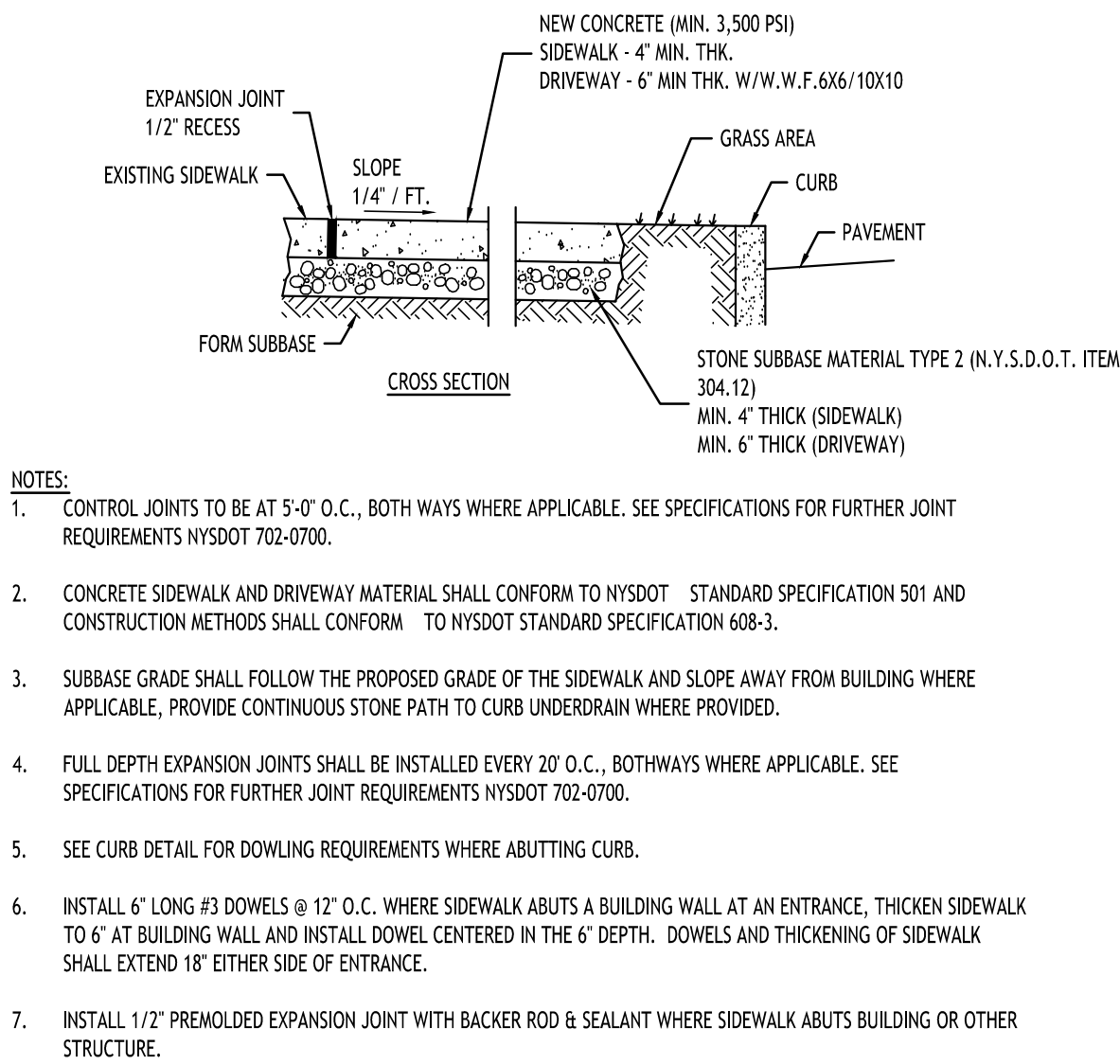
TYPE "A" CONCRETE CURB - 1



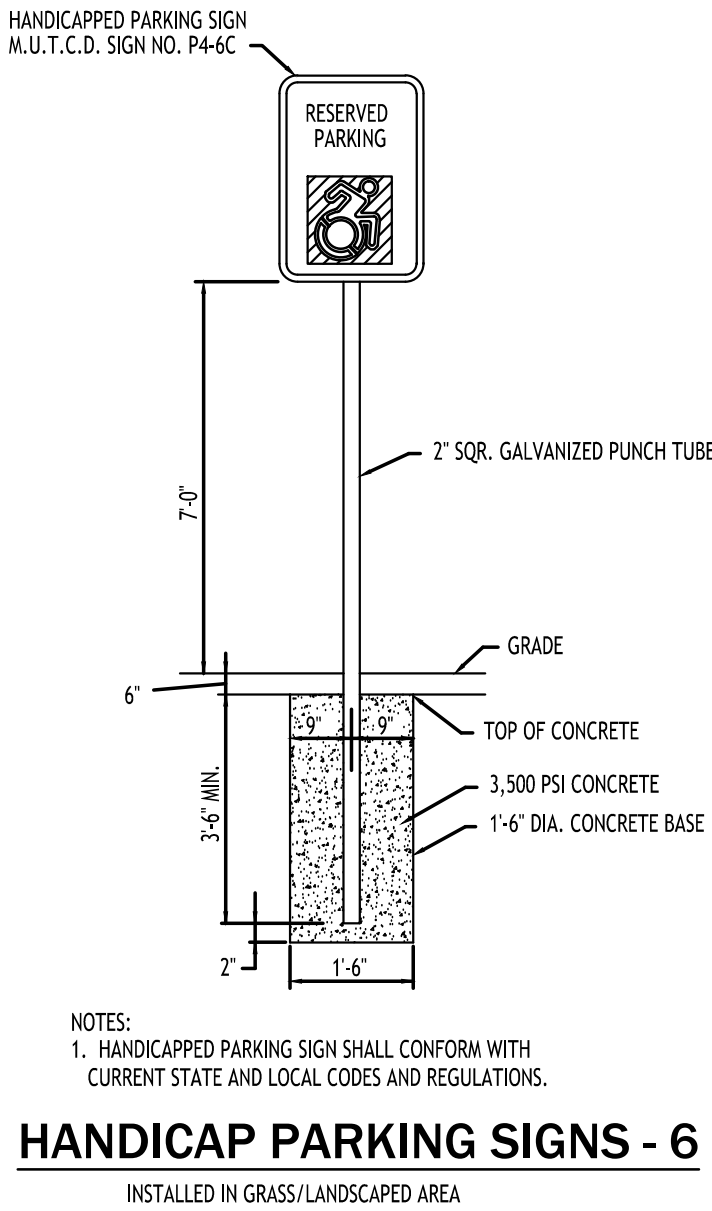
90° PARKING STALL LAYOUT - 2



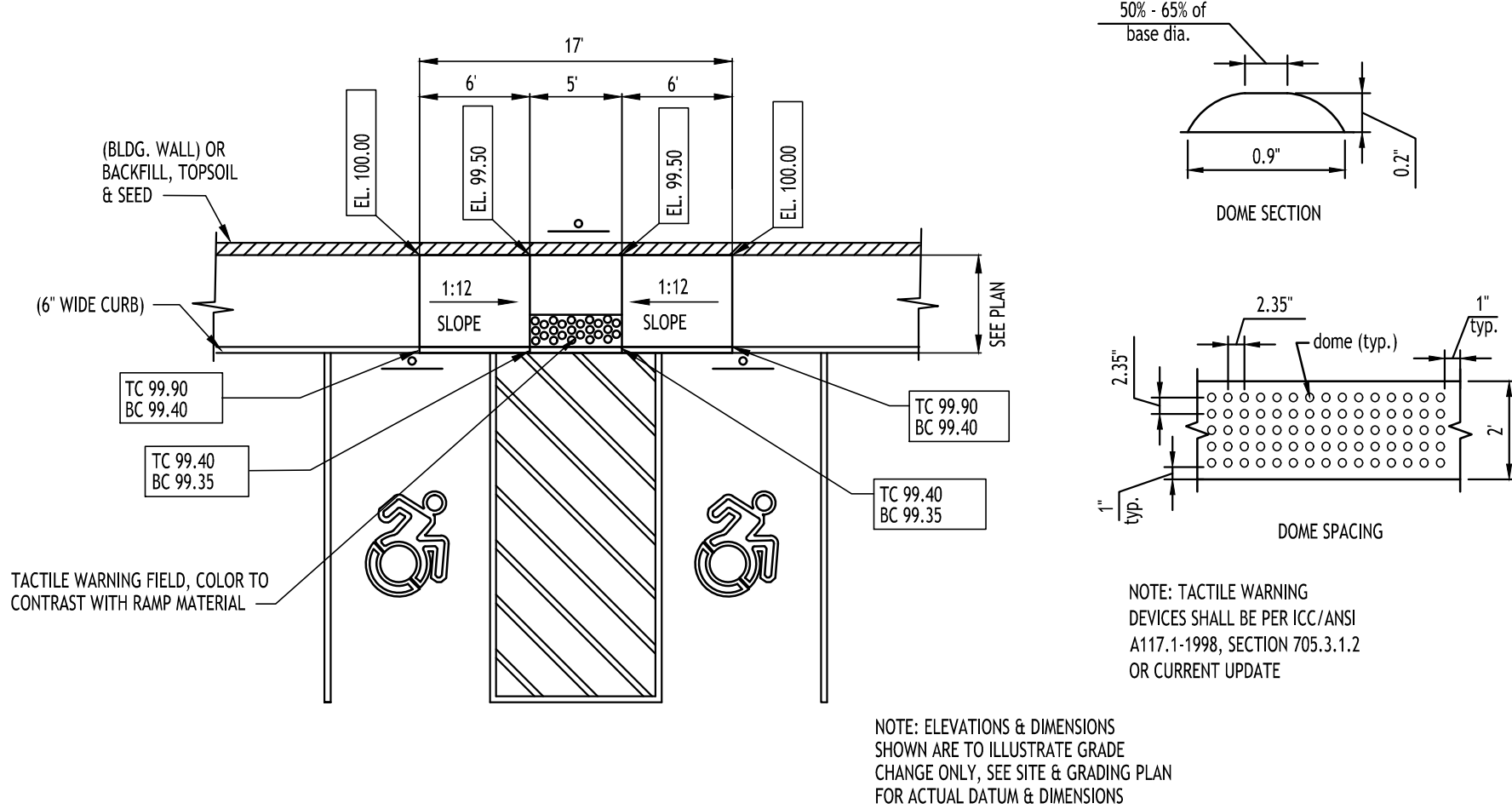
DUMPSTER ENCLOSURE - 9



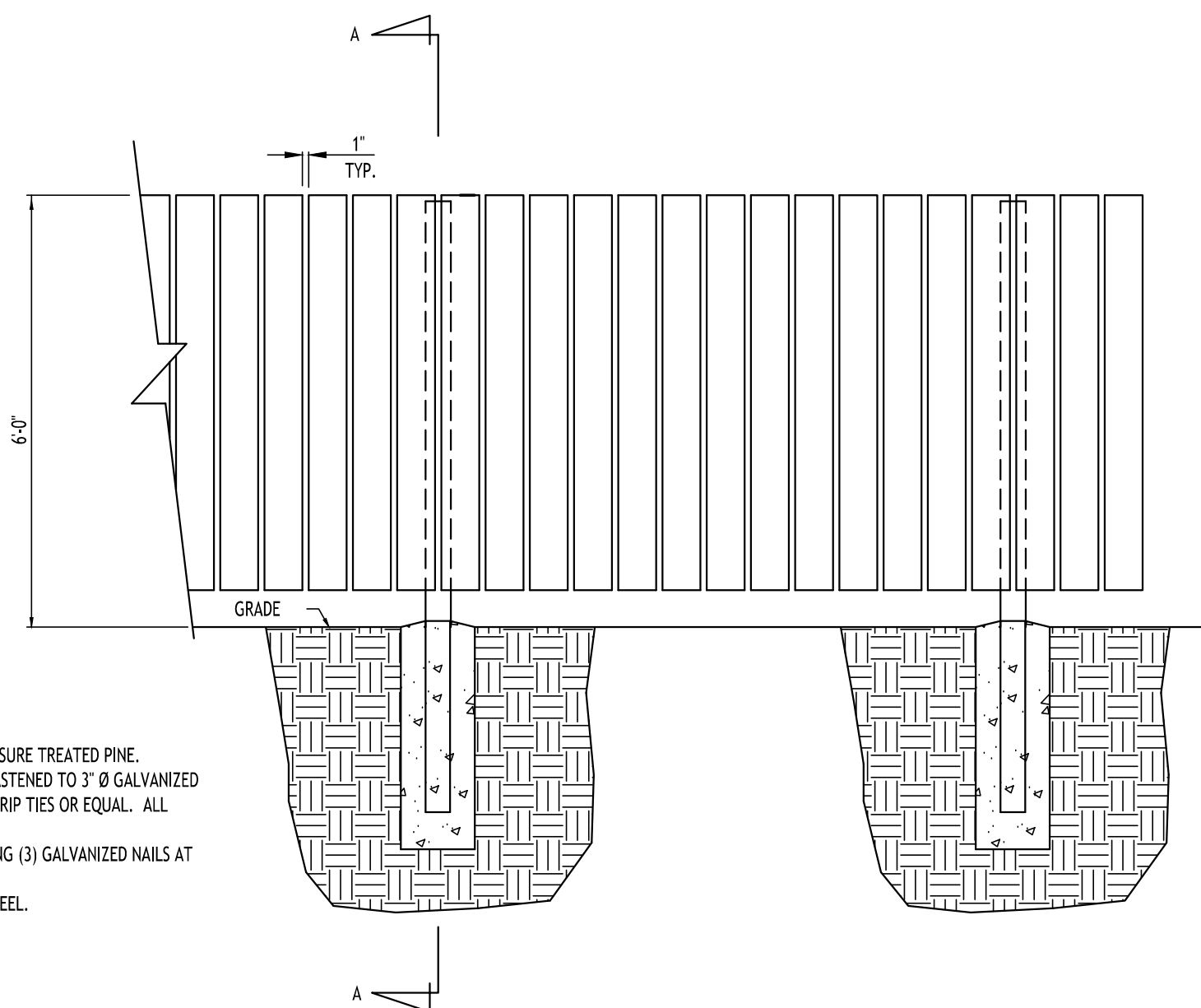
CONCRETE SIDEWALK - 3



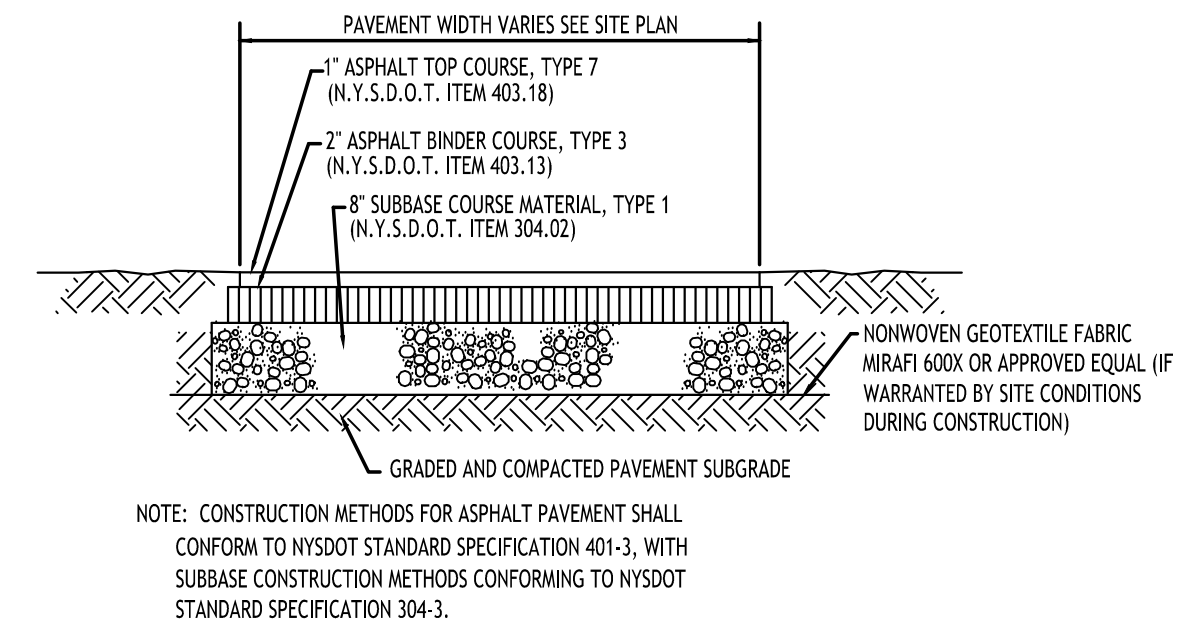
HANDICAPPED PARKING SIGNS - 6



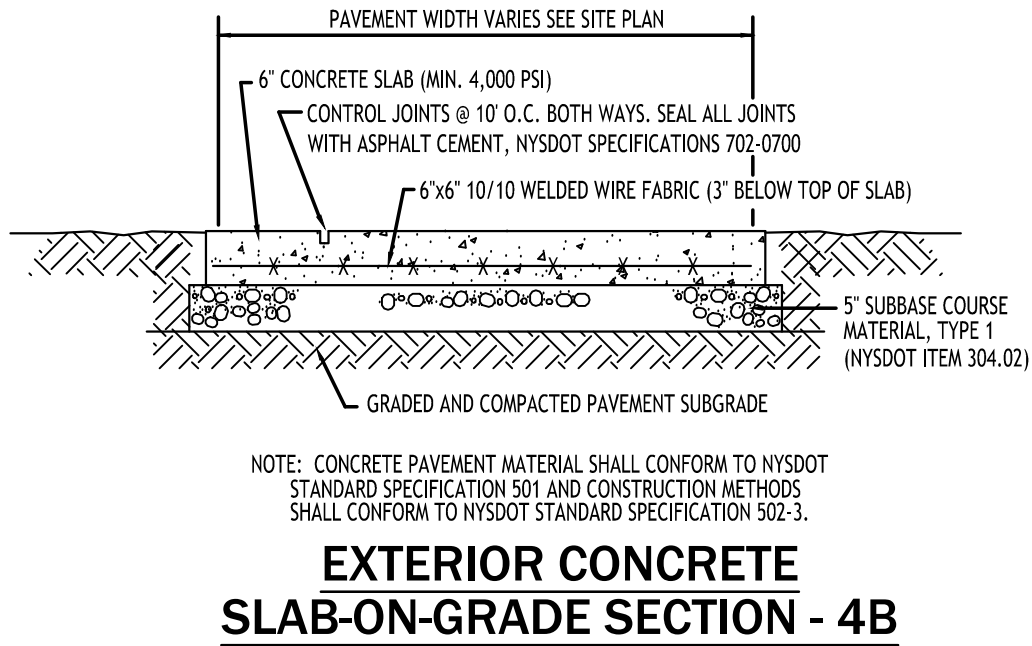
HANDICAPPED PAVEMENT RAMP - 7



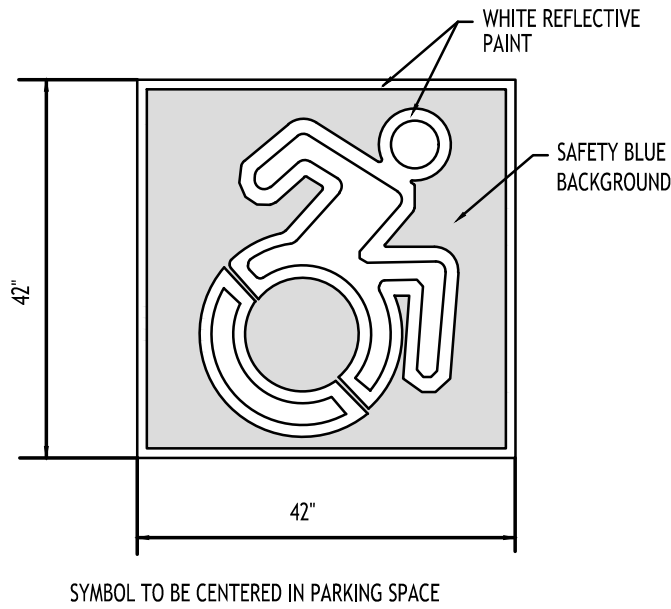
BOARD ON BOARD FENCE - FOR DUMPSTER ENCLOSURE



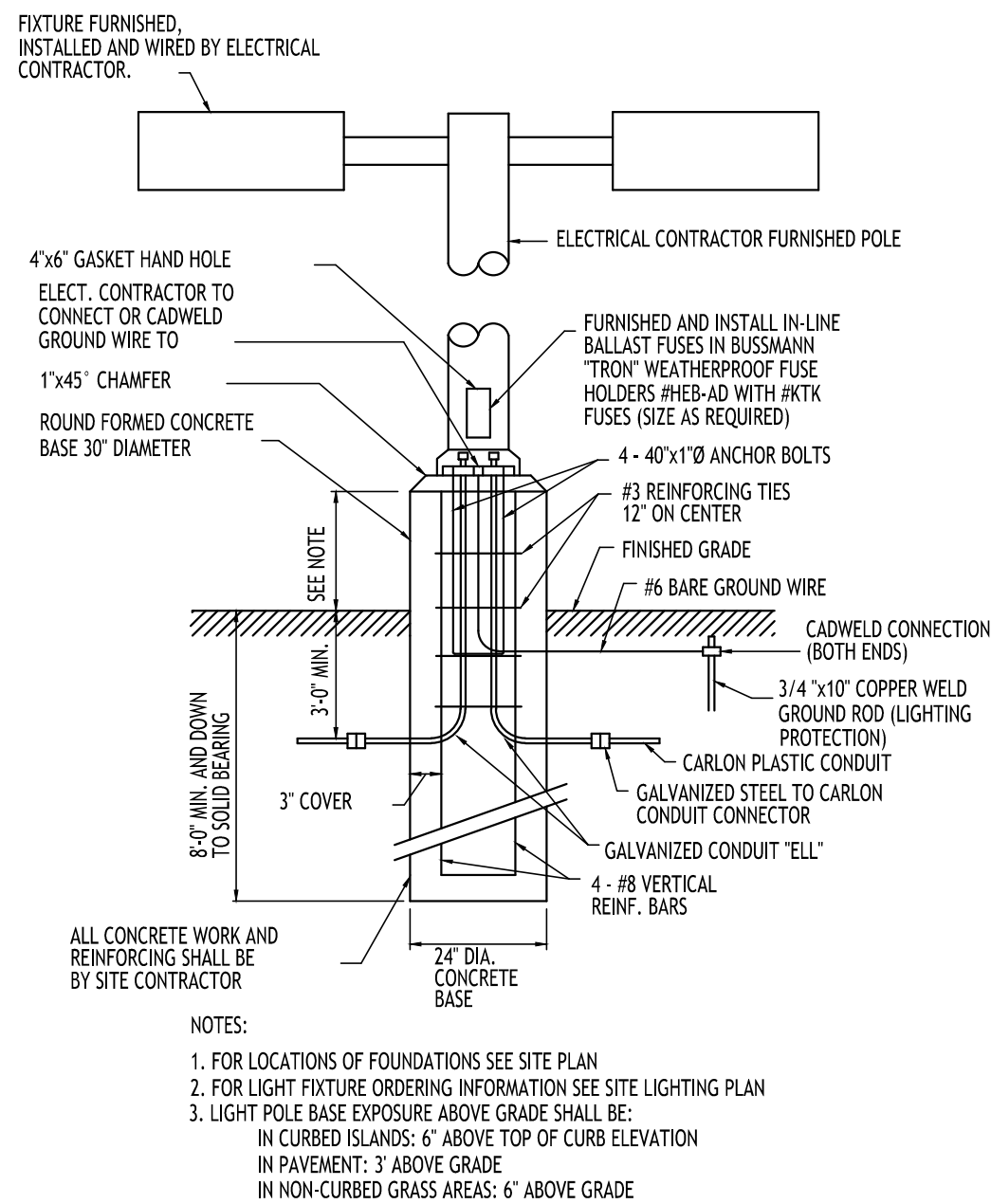
STANDARD DUTY ASPHALT SECTION - 4A



HANDICAPPED PAVEMENT MARKINGS & SIGNAGE - 5



INTERNATIONAL HANDICAP SYMBOL - 5A



LIGHT POLE FOUNDATION - 8

CARMINA WOOD

DESIGN

Buffalo | Utica | Greensboro

Car Dealership

6766 Transit Road
Amherst, New York

REVISIONS:
No. Description



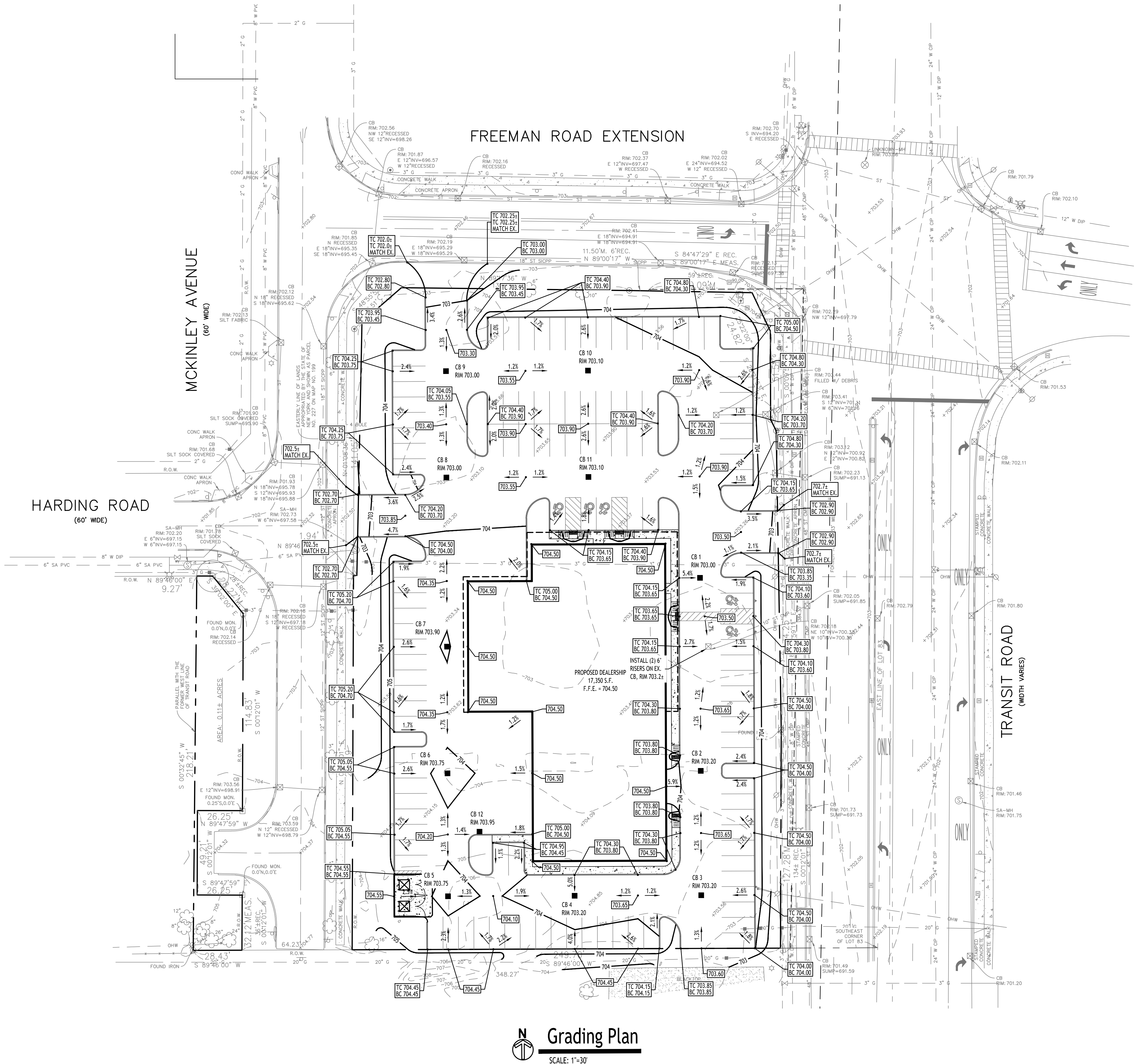
DRAWING NAME:
Site Details

Date: 8/27/26
Drawn By: A. Pandolfe
Scale: As Noted

DRAWING NO.

C-101

Project No: 26-4120



Grading Plan
SCALE: 1"=30'

- PROPOSED GRADING LEGEND
- PROPOSED CONTOUR — 101 —
 - PROPOSED SPOT ELEVATION 100.80
 - PROPOSED TOP/BOTTOM OF CURB ELEV. TC 100.50 BC 100.00
 - PROPOSED CATCH BASIN CB
 - PAVEMENT/GROUND SLOPE —>
 - PROPOSED YARD DRAIN YD
 - PROPOSED MANHOLE MH

NOTE: BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY OTHERS, CARMINA WOOD DESIGN ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.



DRAWING NAME:
Grading Plan

Date: 8/27/26
Drawn By: A. Pandolfe
Scale: As Noted

DRAWING NO.

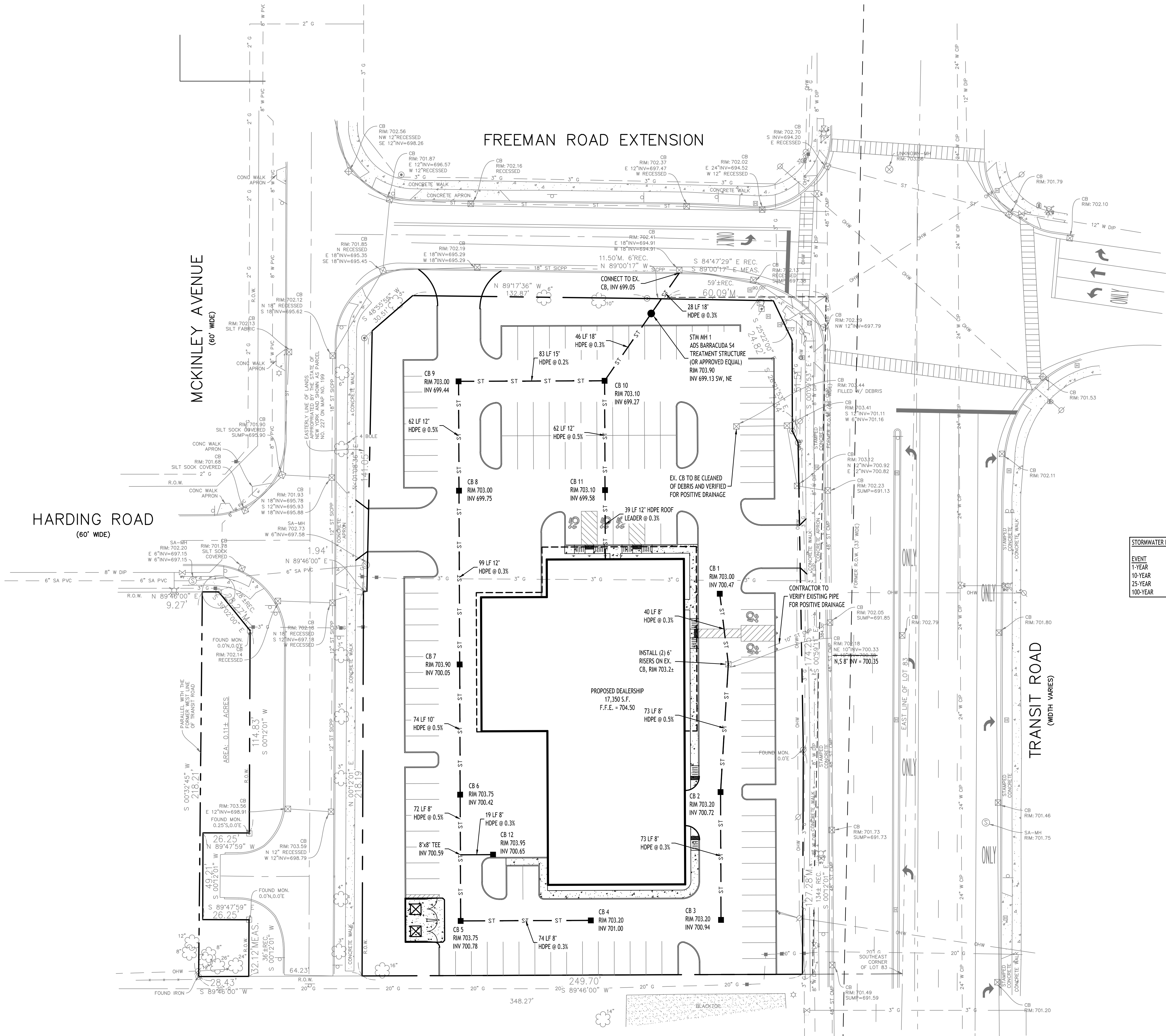
C-200

Project No: 26-4120

Car Dealership
6766 Transit Road
Amherst, New York

REVISIONS:
No. Description
Date

CARMINA WOOD
DESIGN
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STORMWATER RUNOFF SUMMARY:			
EVENT	EX. RUNOFF (CFS)	PROP. RUNOFF (CFS)	DIFFERENCE (CFS)
1-YEAR	4.09	4.04	-0.05
10-YEAR	7.88	7.32	-0.56
25-YEAR	9.96	9.13	-0.83
100-YEAR	14.05	12.75	-1.30

PROPOSED UTILITY LEGEND	
PROPOSED STORM SEWER	— ST —
PROPOSED SANITARY SEWER	— 6" SA —
PROPOSED WATERLINE	— 1" W —
PROPOSED CATCH BASIN	■ CB
PROPOSED YARD DRAIN	⊗ YD
PROPOSED MANHOLE	● MH
PROPOSED HYDRANT ASSEMBLY	●
PROPOSED GATE VALVE	⊕ GV

NOTE: FOR PROPOSED VALVE BOXES, CLEANOUTS, ETC., INSTALL A 3,000 PSI CONCRETE COLLAR AROUND THE ITEM AT GRADE. THE COLLAR SHALL BE A MINIMUM OF 6" WIDER, ON ALL SIDES, THAN THE BOX, CLEANOUT, ETC. THE COLLAR SHALL BE A MINIMUM OF 6" THICK.

NOTE: BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY OTHERS, CARMINA WOOD DESIGN ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.



Drainage Plan
SCALE: 1"=30'



DRAWING NAME:
Drainage Plan

Date: 8/27/26
Drawn By: A. Pandolfo
Scale: As Noted

DRAWING NO.

C-300

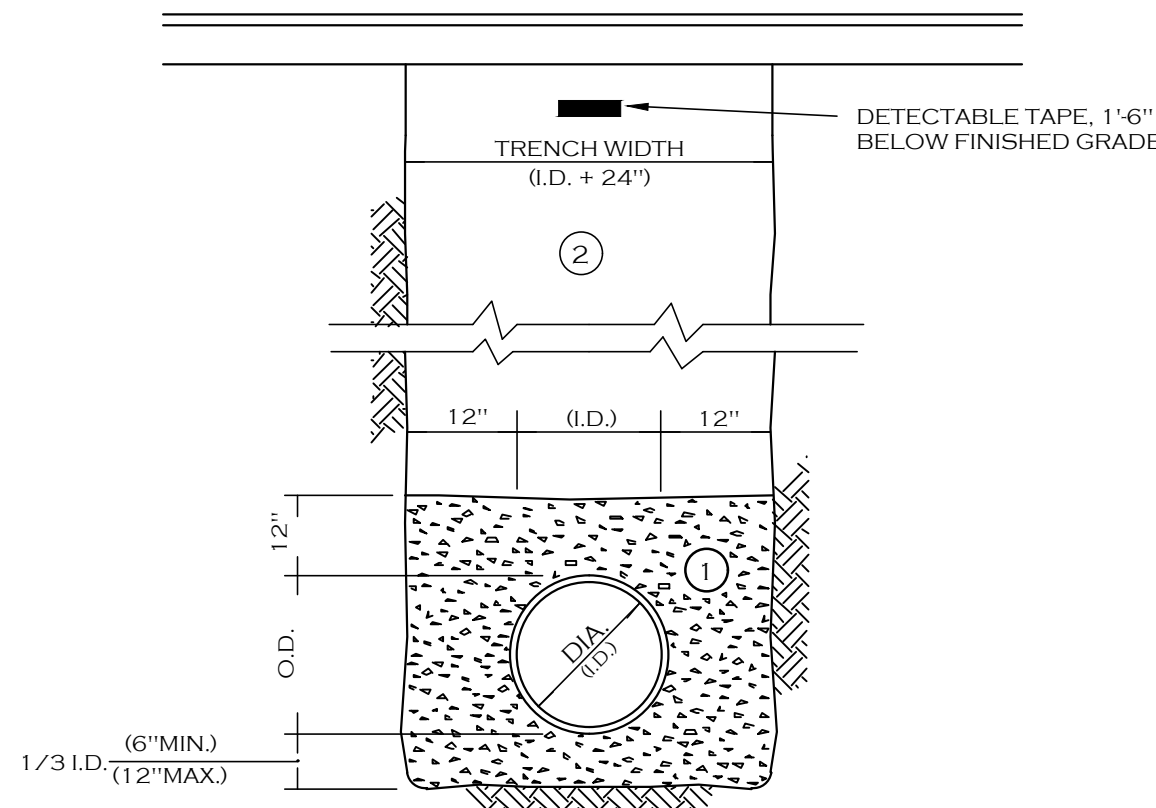
Project No: 26-4120

Car Dealership
6766 Transit Road
Amherst, New York

REVISIONS:

No. Description Date

CARMINA WOOD
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NOTES

- A. PIPE INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- B. TRENCHING OPERATIONS SHALL INCLUDE ALL NECESSARY DEWATERING
- C. TRENCH DETAILS ARE ONLY SHOWN FOR PURPOSES OF MATERIAL PLACEMENT AND MAXIMUM PAY LIMITS.
- D. AN OSHA APPROVED MOVABLE PROTECTIVE TRENCH SHIELD SHALL BE USED IN ALL UNSHEETED TRENCH AREAS.

MATERIALS

PIPE BEDDING MATERIAL (NYSDOT 1985 EDITION)

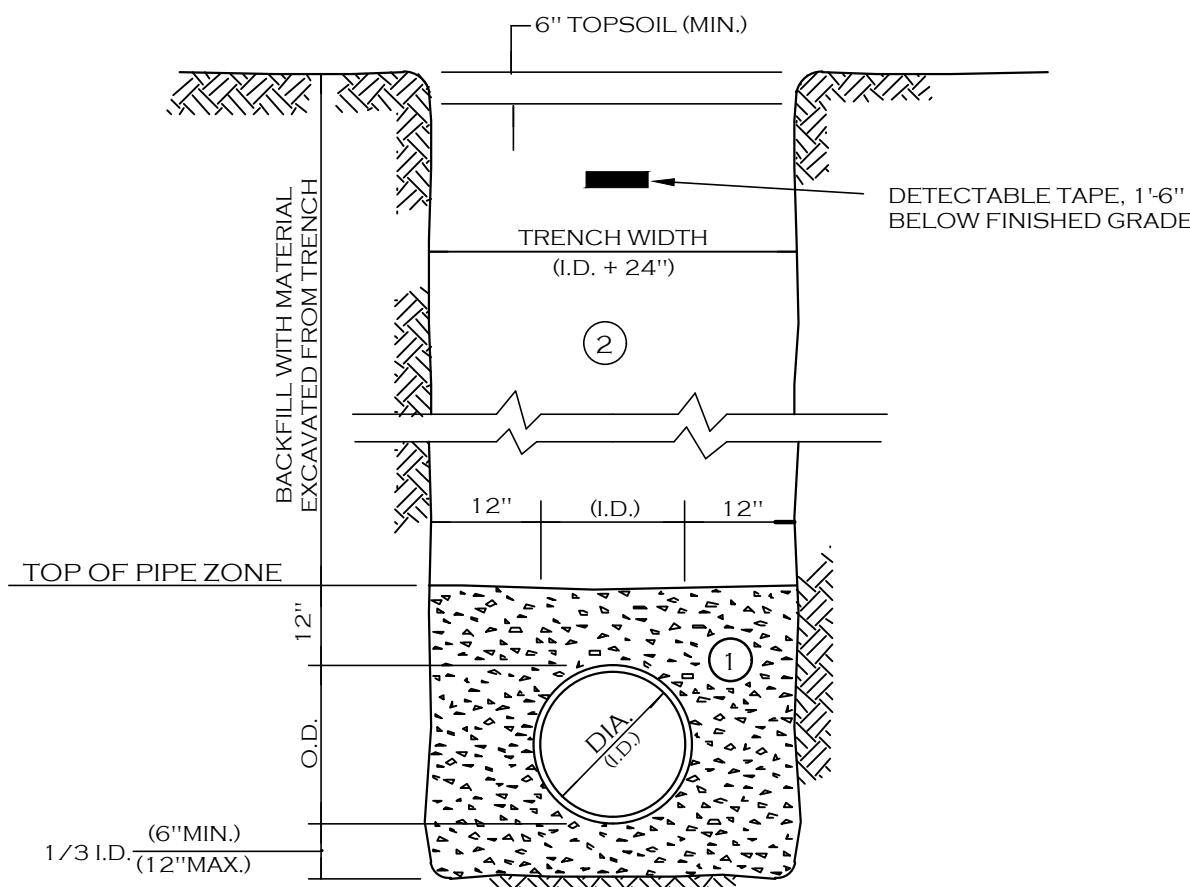
1. NO. 1 CRUSHED STONE OR CRUSHED GRAVEL WITH A GRADATION CONFORMING WITH NYSDOT SECTION 703.02. THE MATERIAL SHALL BE WELL GRADED WITH NO PARTICLES LARGER THAN ONE INCH AND HAVING A MAXIMUM GRADATION MEETING THE LIMITS DESCRIBED IN THE SPECIFICATIONS. THE BEDDING SHALL BE COMPACTED IN 6" LIFTS WITH EQUIPMENT ACCEPTABLE TO THE PIPE MANUFACTURER.

NO SLAG SHALL BE ALLOWED FOR MATERIAL 1

- 2 TYPE 2 CRUSHED STONE OR CRUSHED GRAVEL WITH A GRADATION CONFORMING WITH NYS DOT SECTION 304-2.02 TYPE 2. THE MATERIAL SHALL BE WELL GRADED WITH NO PARTICLES LARGER THAN TWO INCHES AND HAVING A MAXIMUM GRADATION MEETING THE LIMITS DESCRIBED IN THE SPECIFICATIONS. THE BEDDING SHALL BE COMPACTED IN 6" LIFTS WITH EQUIPMENT ACCEPTABLE TO THE PIPE MANUFACTURER.

NO SLAG SHALL BE ALLOWED FOR MATERIAL (2)

STORM SEWER TRENCH SECTION IN PAVED AREAS



No

- A. PIPE INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- B. TRENCHING OPERATIONS SHALL INCLUDE ALL NECESSARY DEWATERING
- C. TRENCH DETAILS ARE ONLY SHOWN FOR PURPOSES OF MATERIAL PLACEMENT AND MAXIMUM PAY LIMITS.
- D. AN OSHA APPROVED MOVABLE PROTECTIVE TRENCH SHIELD SHALL BE USED IN ALL UNSHEETED TRENCH AREAS.

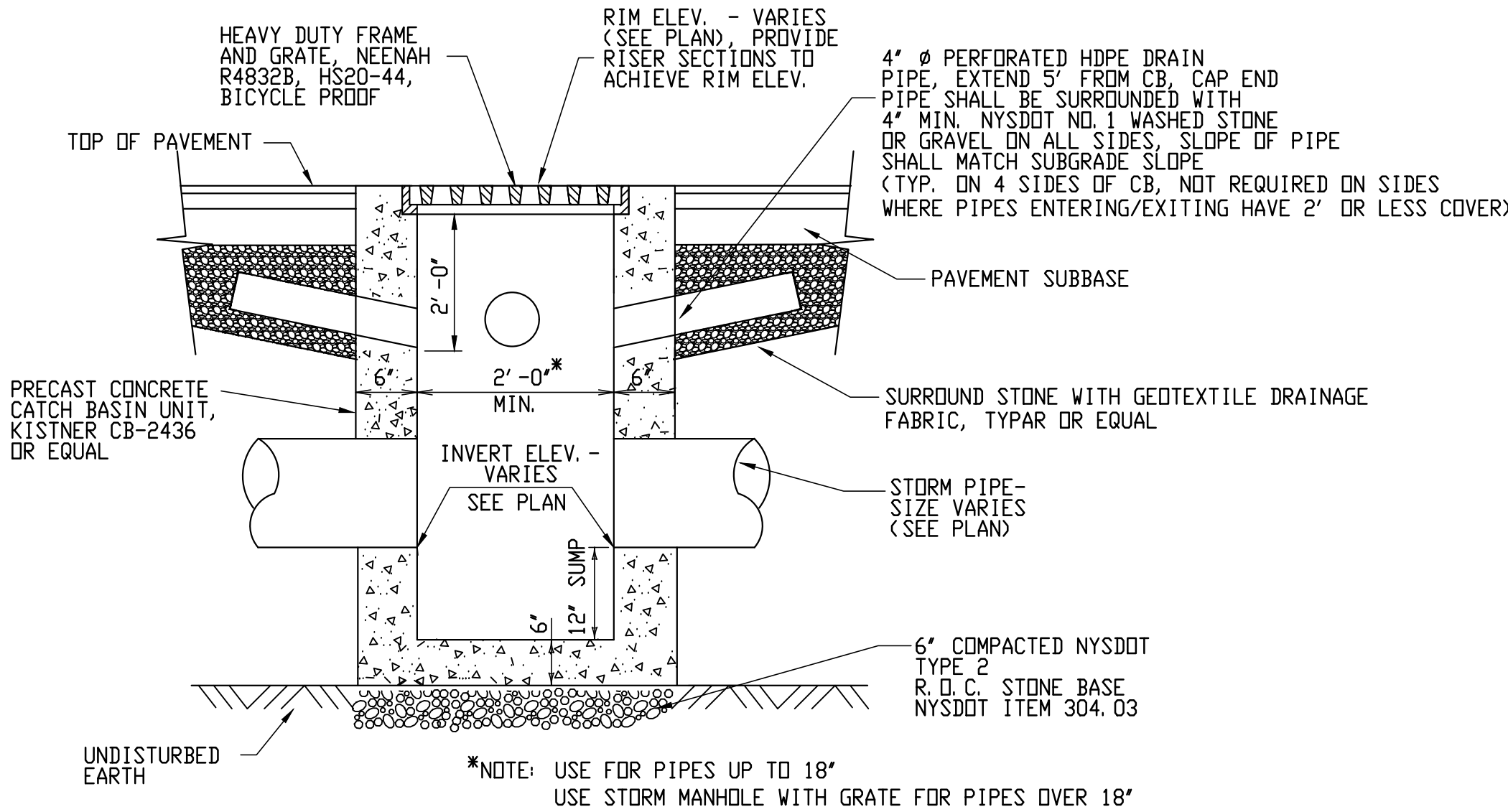
MATERIALS

PIPE BEDDING MATERIAL (NYSDOT 1985 EDITION)

- 1 NO. 1 CRUSHED STONE OR CRUSHED GRAVEL WITH A GRADATION CONFORMING WITH NYSDOT SECTION 703.02. THE MATERIAL SHALL BE WELL GRADED WITH NO PARTICLES LARGER THAN ONE INCH AND HAVING A MAXIMUM GRADATION MEETING THE LIMITS DESCRIBED IN THE SPECIFICATIONS. THE BEDDING SHALL BE COMPACTED IN 6" LIFTS WITH EQUIPMENT ACCEPTABLE TO THE PIPE MANUFACTURER.

NO SLAG SHALL BE ALLOWED FOR MATERIAL 1

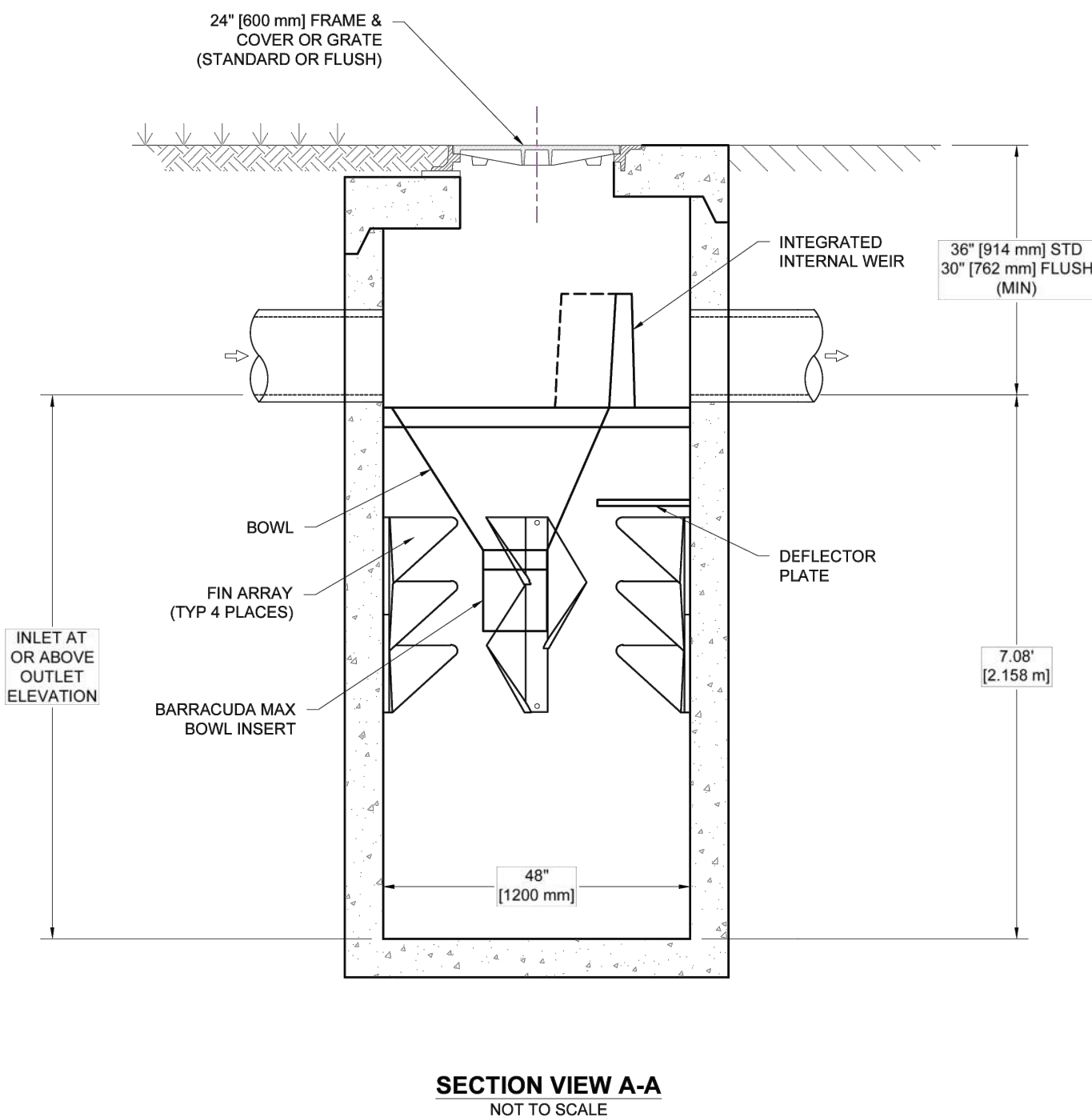
- ② BACKFILL MATERIAL SHALL BE NATIVE SOIL CONTAINING NO UNSUITABLE MATERIAL
COMPACTED IN 6" LIFTS.



TYPICAL PRECAST CATCH BASIN

PRODUCT SPECIFICATIONS

- THE STORMWATER TREATMENT UNIT SHALL BE AN INLINE UNIT CAPABLE OF CONVEYING 100% OF THE DESIGN PEAK FLOW, IF PEAK FLOW RATES EXCEED MAXIMUM HYDRAULIC RATES. THE UNIT SHALL BE INSTALLED OFFLINE.
- THE STORMWATER TREATMENT UNIT SHALL BE DESIGNED TO REMOVE AT LEAST 90% OF THE SURFURIED SOLIDS ON AN ANNUAL AGGREGATE REMOVAL BASIS. SAIL REMOVAL SHALL BE BASED ON FULL-SCALE THIRD PARTY TESTING USING 0-11.0 MICRON SAIL. THE TSS REMOVAL EFFICIENCY OF THE UNIT SHALL BE BASED ON FULL-SCALE TESTING USING 0-11.0 MICRON SAIL. SEDIMENT CAPTURE BASED ON ACTUAL TOTAL MASS COLLECTED BY THE STORMWATER TREATMENT UNIT.
- OR-
- THE STORMWATER UNIT SHALL BE DESIGNED TO REMOVE AT LEAST 50% OF TSS USING A MEDIA MIX WITH d_{50} 75 MICRON AND 200 MG/L INFLUENT CONCENTRATION.
- OR-
- THE STORMWATER UNIT SHALL BE DESIGNED TO REMOVE AT LEAST 50% OF TSS PER PREVIOUS S303.1 NDEP/NICAT HAZARD PROTOCOL.



PLAN VIEW
NOT TO SCALE

NOT TO SCALE

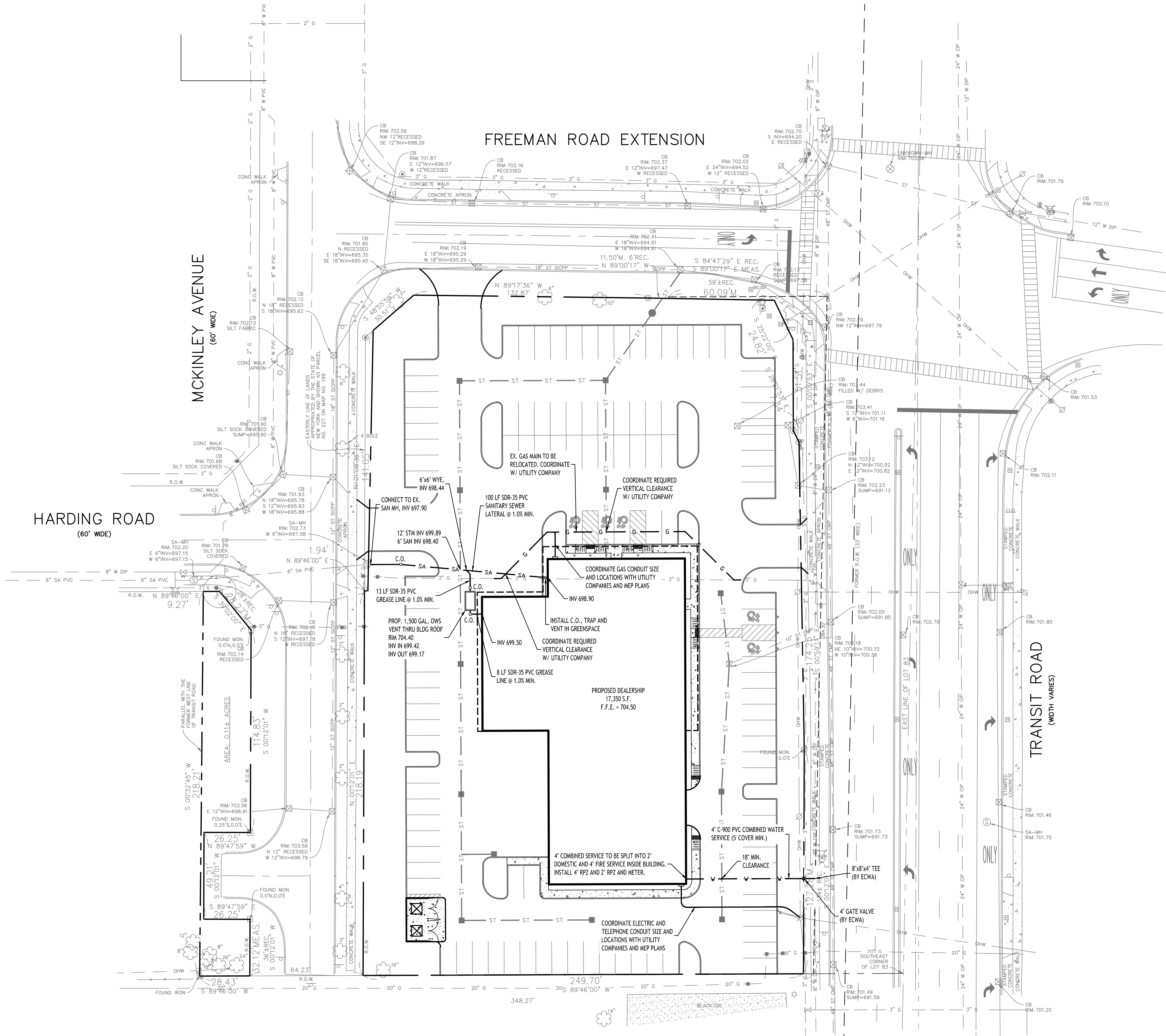
- NOTES:**
- ENGINEER / CONTRACTOR TO CONFIRM PIPE MATERIALS AND APPLICABLE ADAPTERS
 - CONTRACTOR IS RESPONSIBLE FOR MATERIAL AND LABOR TO BRING CASTINGS TO FINISHED GRADE
 - CONTRACTOR TO MEASURE HEIGHT OF STRUCTURE TO ENSURE THAT DEPTH OF EXCAVATION IS CORRECT
 - UNIT SHALL CONFORM TO HS20-44 LOAD RATINGS.

BARRACUDA MAX S4		
	CFS	L/s
NJDEP (50% Removal)	1.52	43.0
OK-110 (80% Removal)	1.52	43.0

[illegible]

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Utility Plan
SCALE: 1"=30'

NOTES:

- ALL SANITARY SEWER CONSTRUCTION SHALL CONFORM TO TOWN OF AMHERST SPECIFICATIONS AND DETAILS, AND ERIE COUNTY DEPARTMENT OF HEALTH RULES AND REGULATIONS.
- PRIOR STARTING ANY WORK ASSOCIATED WITH OR NEAR EXISTING SANITARY MANHOLES, THE CONTRACTOR SHALL MEET WITH THE TOWN OF AMHERST SEWER DIVISION TO DISCUSS AND AGREE TO THE WORK.
- FILL SHALL BE PLACED AND SATISFACTORILY COMPACTED PRIOR TO INSTALLATION OF UTILITIES, AND MUST BE APPROVED BY THE SUPERVISING PROJECT ENGINEER.
- ALL OTHER REQUIRED PERMITS BY THE STATE OF NEW YORK, COUNTY OF ERIE AND TOWN OF AMHERST ARE THE RESPONSIBILITY OF THE CONTRACTOR/DEVELOPER.

UTILITY NOTES:

- FOR ALL SANITARY SEWERS, INSTALL SELECT FILL IN PAVED AREAS, EXTEND 5' MIN. BEYOND PAVEMENT LIMITS.
- BUILDINGS TO HAVE A 6" HOUSE TRAP, VENT AND CLEANOUT INSTALLED AT ENTRANCE POINT. INVERT ELEVATION TO BE 5' MIN. BELOW F.F.E. OF THE BUILDING. PIPE TO BE 6" SDR-35 PVC @ 2.0% MIN WITH MIN 4" OF COVER. ADD ADDITIONAL CLEANOUTS @ 90' MAX. SPACING FOR 6" laterals OVER 90' IN LENGTH.
- COORDINATE GAS & ELEC. METER BANK LOCATIONS ON BUILDINGS WITH M.E.P. PLANS & UTILITY CO.S.
- COORDINATE LOCATION OF CTV & TELEPHONE SERVICE TO BUILDINGS WITH M.E.P. PLANS AND UTILITY CO.S.
- ANY EXISTING UTILITIES WHICH ARE TO BE ABANDONED AND FALL UNDER PAVEMENT OR BUILDINGS SHALL BE REMOVED VS. BEING ABANDONED UNLESS THOSE UTILITIES ARE FILLED WITH FLOWABLE FILL.
- EXISTING GAS SERVICES TO REMAIN UNLESS OTHERWISE NOTED. ANY PORTIONS TO BE RELOCATED SHALL BE COORDINATED WITH NATIONAL FUEL GAS.
- ALL UNDERGROUND TELEPHONE SERVICES SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION.
- A MINIMUM OF 10 FEET HORIZONTAL AND 18 INCHES OF VERTICAL SEPARATION MUST BE MAINTAINED BETWEEN ALL SANITARY SEWER AND WATER SERVICES.
- ERIE COUNTY WATER AUTHORITY (ECWA) IS TO BE NOTIFIED A MINIMUM OF 48-HOURS PRIOR TO STARTING THE CONNECTION TO THE NEW WATER SERVICE.
- SELECT BACKFILL IS REQUIRED FOR ALL UTILITIES (GAS, WATER, STORM, SANITARY) THAT CROSS THROUGH PAVEMENT AREAS.

PROPOSED UTILITY LEGEND

- | | |
|---------------------------|-----------|
| PROPOSED STORM SEWER | — ST — |
| PROPOSED SANITARY SEWER | — 6" SA — |
| PROPOSED WATERLINE | — 1" W — |
| PROPOSED CATCH BASIN | ■ CB |
| PROPOSED YARD DRAIN | ⊗ YD |
| PROPOSED MANHOLE | ● MH |
| PROPOSED HYDRANT ASSEMBLY | ● |
| PROPOSED GATE VALVE | ⊕ GV |

NOTE: FOR PROPOSED VALVE BOXES, CLEANOUTS, ETC., INSTALL A 3,000 PSI CONCRETE COLLAR AROUND THE ITEM AT GRADE. THE COLLAR SHALL BE A MINIMUM OF 6" WIDER, ON ALL SIDES, THAN THE BOX, CLEANOUT, ETC. THE COLLAR SHALL BE A MINIMUM OF 6" THICK.

NOTE: BOUNDARY AND TOPOGRAPHIC INFORMATION PROVIDED BY OTHERS, CARMINA WOOD DESIGN ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.



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Buffalo | Utica | Greensboro

Car Dealership
6766 Transit Road
Amherst, New York

REVISIONS:	Date
No. Description	



DRAWING NAME:
Utility Plan

Date: 8/27/26
Drawn By: A. Pandolfi
Scale: As Noted

DRAWING NO.

C-400

Project No: 26-4120

