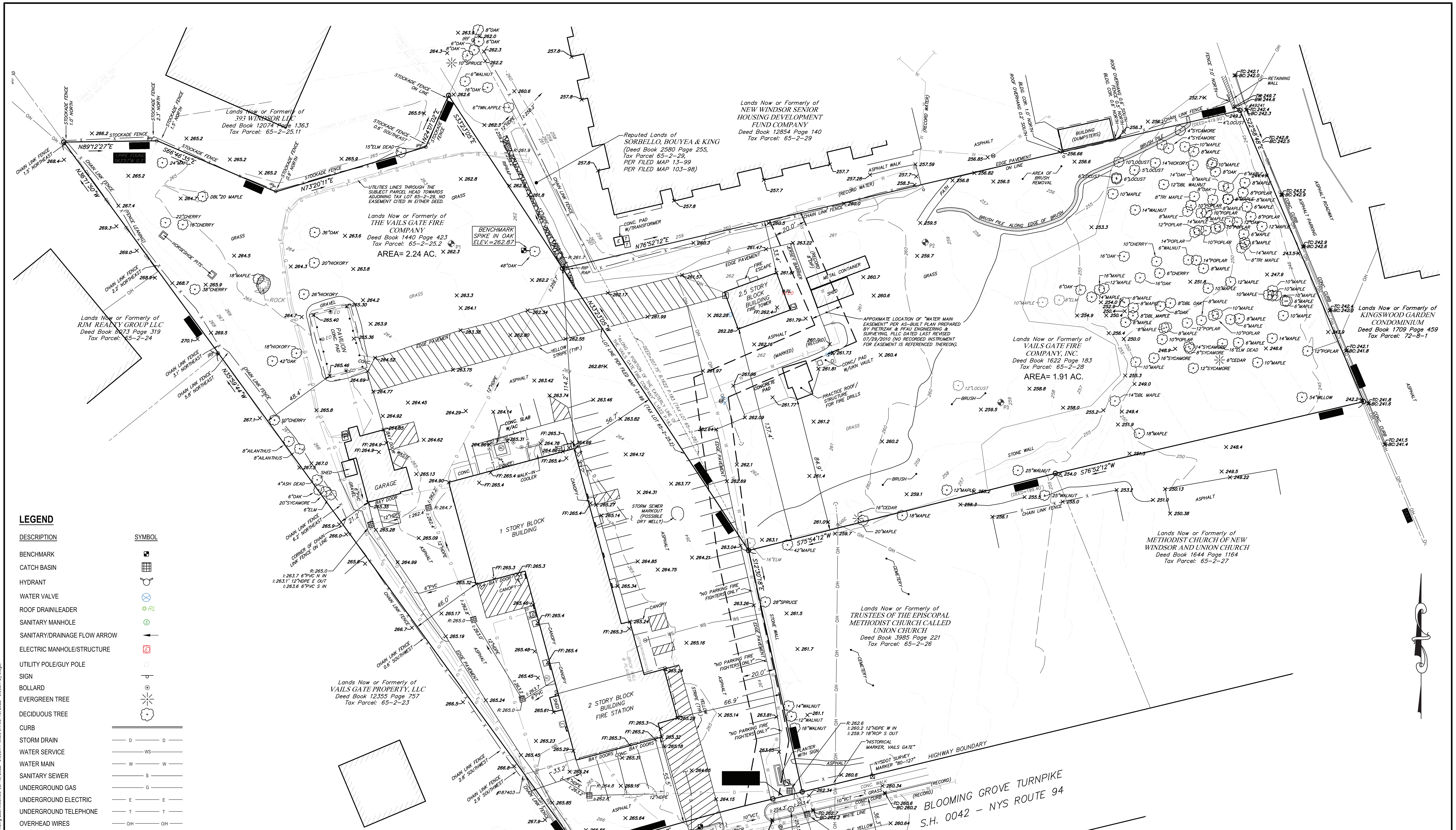


LEGEND

DESCRIPTION	SYMBOL
BENCHMARK	
CATCH BASIN	
HYDRANT	
WATER VALVE	
ROOF DRAIN/LEADER	RL
SANITARY MANHOLE	
SANITARY/DRAINAGE FLOW ARROW	
ELECTRIC MANHOLE/STRUCTURE	
UTILITY POLE/GUY POLE	
SIGN	
BOLLARD	
EVERGREEN TREE	
DECIDUOUS TREE	
CURB	
STORM DRAIN	D
WATER SERVICE	WS
WATER MAIN	W
SANITARY SEWER	S
UNDERGROUND GAS	G
UNDERGROUND ELECTRIC	E
UNDERGROUND TELEPHONE	T
OVERHEAD WIRES	OH
FENCE	X
CONTOUR	245
HANDICAP PARKING STALL	

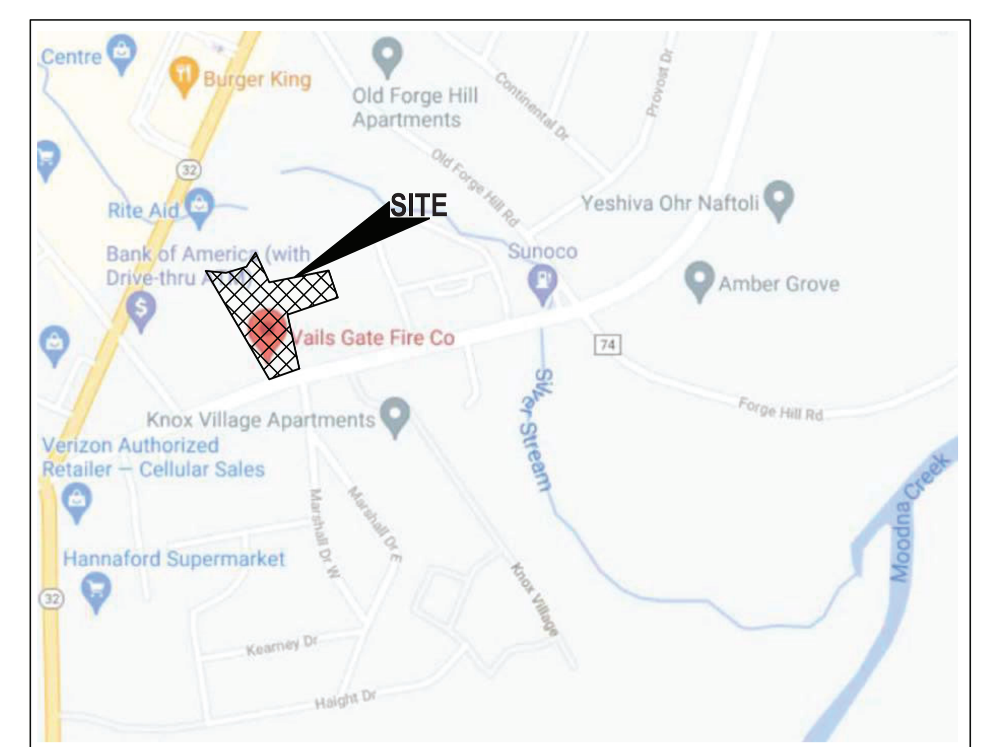
EXISTING CONDITIONS NOTES:

1. PROJECT IS LOCATED ON 872 BLOOMING GROVE TURNPIKE, NEW WINDSOR, NY 12553 AND CONSISTS OF TWO (2) PARCELS: SBL 65-2-25.2 (2.24 ACRES) & SBL 65-2-28 (1.91 ACRES).
2. BOTH PARCELS ARE LOCATED WITHIN THE NEWBURGH SCHOOL DISTRICT BOUNDARY, NEW WINDSOR POLICE AND EMS DISTRICT, AND VAILS GATE FIRE DISTRICT.
3. EXISTING SURVEY PREPARED BY CHAZEN ENGINEERING, LAND SURVEYING, LANDSCAPE ARCHITECTURE & GEOLOGY CO., D.P.C. DATED SEPTEMBER 30, 2020.
4. BENCHMARK 1 - (SPIKE IN OAK TREE ON NORTHERN PORTION OF SBL 65-2-25.2, EL. = 262.87, NAVD88). BENCHMARK 2 - (BOX CUT IN CURB ON CONCRETE ISLAND AT SITE ENTRANCE, EL. = 265.26, NAVD88).
5. LOCATION OF UNDERGROUND UTILITIES AND STRUCTURES BOTH PUBLIC AND CUSTOMER OWNED, WERE OBTAINED FROM EITHER OLD MAPS, SURVEYS, DRAWINGS/RECORDS SUPPLIED BY OTHERS AND/OR UTILITY MARKOUT. THE OWNER AND ENGINEER DO NOT GUARANTEE OR ACCEPT RESPONSIBILITY FOR ANY DAMAGE TO SUCH FACILITIES DUE TO DISCREPANCIES IN LOCATION AND SIZE SHOWN ON THE PLANS OR THOSE UTILITIES AND STRUCTURES NOT SHOWN.

GRAPHIC SCALE

30 0 15 30

(IN FEET)
1 inch = 30 ft.



LOCATION MAP
SCALE 1" = 600'±
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CONSULTANTS:

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VAILS GATE FIRE DISTRICT

New Storage Building (Phase I)
New Fire Station (Phase II)

872 Blooming Grove Turnpike,
New Windsor, NY 12553

CONTRACT
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GENERAL CONSTRUCTION

STATUS
FINAL BID DOCUMENT

SHEET TITLE
EXISTING CONDITIONS PLAN

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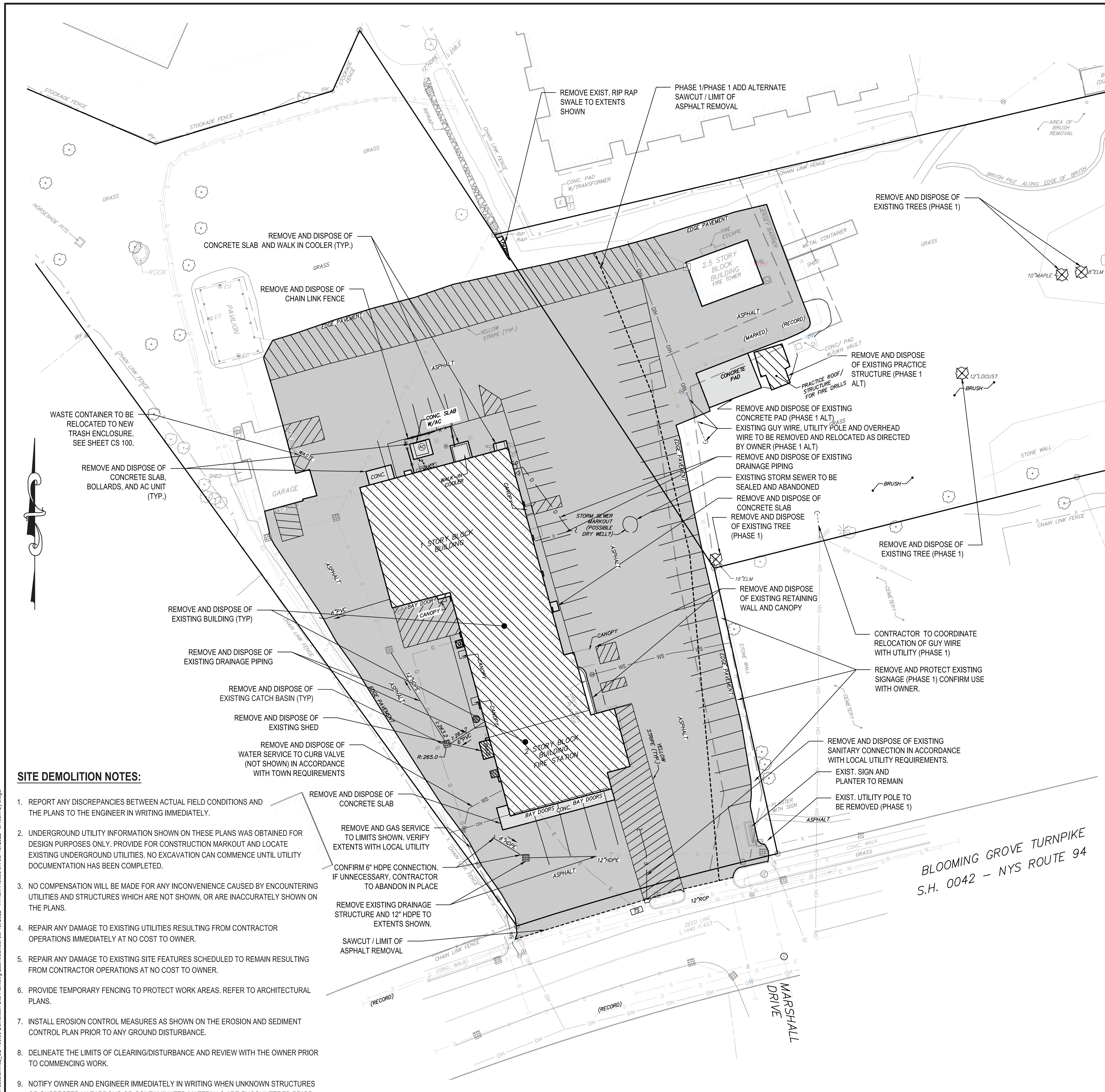

Demolition Site Plan

SCALE: 1" = 30'-0"

GRAPHIC SCALE

30 0 15 30

(IN FEET)
1 inch = 30 ft.

SITE DEMOLITION NOTES:

1. REPORT ANY DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND THE PLANS TO THE ENGINEER IN WRITING IMMEDIATELY.
2. UNDERGROUND UTILITY INFORMATION SHOWN ON THESE PLANS WAS OBTAINED FOR DESIGN PURPOSES ONLY. PROVIDE FOR CONSTRUCTION MARKOUT AND LOCATE EXISTING UNDERGROUND UTILITIES. NO EXCAVATION CAN COMMENCE UNTIL UTILITY DOCUMENTATION HAS BEEN COMPLETED.
3. NO COMPENSATION WILL BE MADE FOR ANY INCONVENIENCE CAUSED BY ENCOUNTERING UTILITIES AND STRUCTURES WHICH ARE NOT SHOWN, OR ARE INACCURATELY SHOWN ON THE PLANS.
4. REPAIR ANY DAMAGE TO EXISTING UTILITIES RESULTING FROM CONTRACTOR OPERATIONS IMMEDIATELY AT NO COST TO OWNER.
5. REPAIR ANY DAMAGE TO EXISTING SITE FEATURES SCHEDULED TO REMAIN RESULTING FROM CONTRACTOR OPERATIONS AT NO COST TO OWNER.
6. PROVIDE TEMPORARY FENCING TO PROTECT WORK AREAS. REFER TO ARCHITECTURAL PLANS.
7. INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN PRIOR TO ANY GROUND DISTURBANCE.
8. DELINEATE THE LIMITS OF CLEARING/DISTURBANCE AND REVIEW WITH THE OWNER PRIOR TO COMMENCING WORK.
9. NOTIFY OWNER AND ENGINEER IMMEDIATELY IN WRITING WHEN UNKNOWN STRUCTURES OR SUSPECTED HAZARDOUS OR CONTAMINATED MATERIALS ARE ENCOUNTERED PRIOR TO REMOVAL OR DISTURBANCE.
10. TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AND VEHICULAR TRAFFIC DURING REMOVAL ACTIVITIES, AND PROVIDE TEMPORARY MEASURES FOR THE PROTECTION AND SAFETY OF THE PUBLIC UNTIL FINAL ACCEPTANCE BY THE OWNER.
11. BACKFILL ALL VOIDS RESULTING FROM THE REMOVAL OF EXISTING SITE FEATURES. BACKFILL TO BE SOIL, FREE OF ORGANIC MATERIAL, DEBRIS, TRASH, CLAY AND STONES LARGER THAN 4 INCHES.
12. CONTRACTOR TO HAVE SUFFICIENT PLATES ONSITE TO ACCOMMODATE COVERING ANY OPEN TRENCHING WHICH MAY REQUIRE FIRE ACCESS DURING AN EMERGENCY.
13. CONTRACTOR TO PROTECT ALL UTILITIES NOT SPECIFIED FOR REMOVAL DURING EXCAVATION AND DEMOLITION OF THE FIRE HOUSE AND OTHER SITE ELEMENTS.

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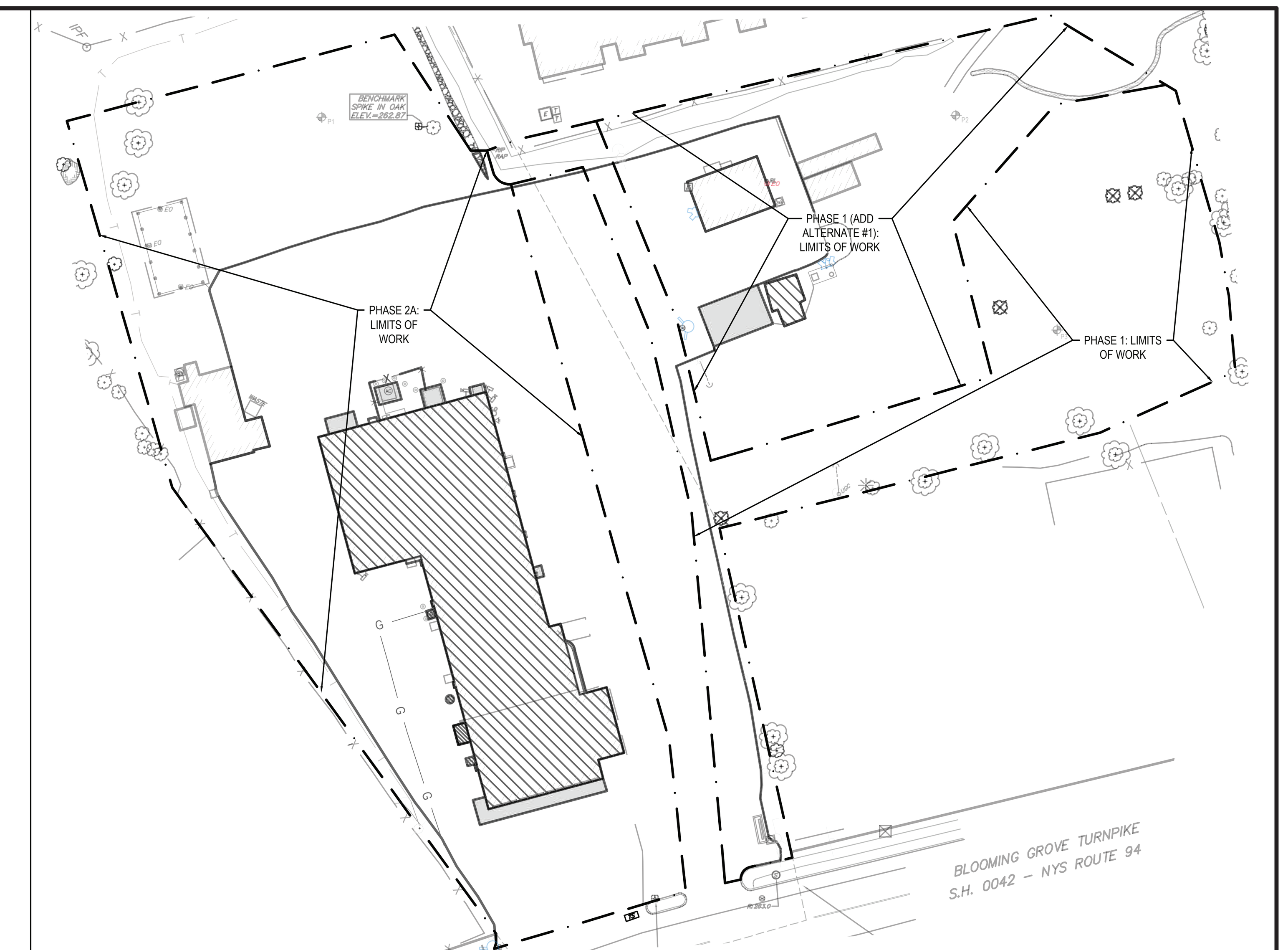
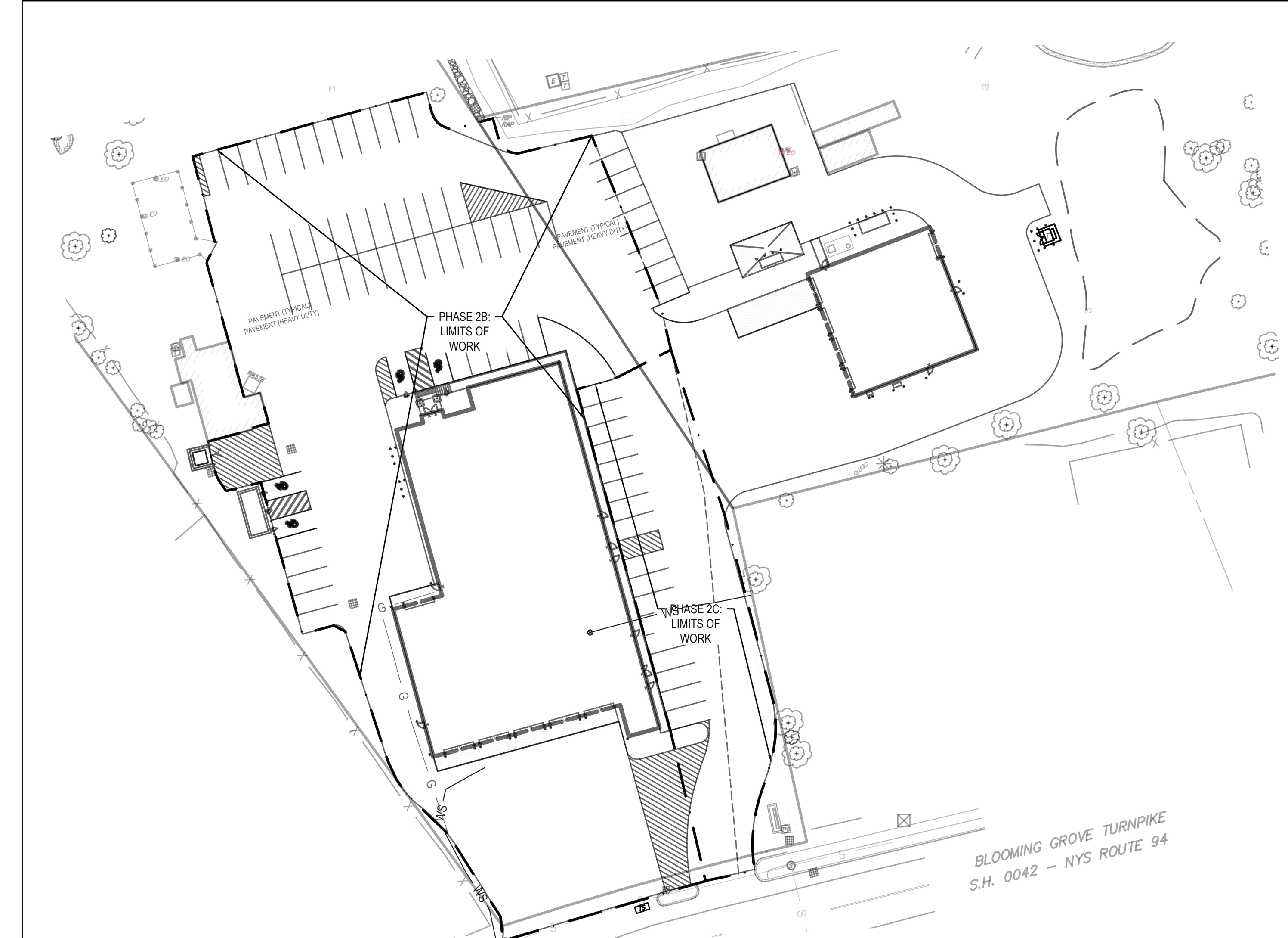
LEGEND

DESCRIPTION	SYMBOL
REMOVE AND DISPOSE EXISTING TREE	
SAWCUT PAVEMENT LINE	
REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT AND BASE	
REMOVE AND DISPOSE EXISTING CONCRETE SIDEWALK	
REMOVE AND DISPOSE EXISTING BUILDING/SITE ELEMENTS	
REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE	—— x ——



Phase 1 & 2A Location Map

SCALE: 1" = 20'-0"



Phase 2B & 2C Location Map

SCALE: 1" = 20'-0"

PROJECT PHASING NOTES:

THE INTENT OF THE PROJECT PHASING IS TO ALLOW ACCESS TO THE EXISTING FIREHOUSE AT ALL TIMES DURING THE CONSTRUCTION OF PHASE 1/PHASE 1 ADD ALTERNATE AND ACCESS TO THE STORAGE BUILDING (IF INSTALLED) DURING PHASE 2. IF THE STORAGE BUILDING IS INSTALLED THE FIRE DISTRICT MUST HAVE PROPER ACCESS TO RESPOND TO EMERGENCIES AT ALL TIMES. PHASE LIMITS SHOWN ARE AN APPROXIMATE AND PHASING IS INTENDED TO BE A GENERAL SEQUENCE AND LISTING OF TASKS IN EACH PHASE AND IS NOT INTENDED TO BE EXHAUSTIVE OR INCLUSIVE OF ALL TASKS. CONTRACTOR SHALL DISCUSS ANY QUESTIONS OR MODIFICATIONS TO PHASING WITH ARCHITECT/ENGINEER AND OWNER. THE FOLLOWING IS A GENERAL CONSTRUCTION SEQUENCE BASED ON THE TWO (2) PRIMARY PHASES OF THE PROJECT CONSTRUCTION:

PHASE 1:
1. INSTALLATION OF ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES DOWNGRADE OR DOWNSTREAM OF PHASE LIMITS IN ACCORDANCE WITH THE EROSION & SEDIMENT CONTROL PLAN (INCLUDING SEDIMENT TRAP).
2. REMOVAL OF EXISTING SITE FEATURES SCHEDULED FOR DEMOLITION.
3. GRADING OF AREAS INSIDE PROJECT PHASE AND INSTALLATION OF UNDERGROUND UTILITIES. THIS INCLUDES INSTALLATION OF ALL STORMWATER STRUCTURES AND DRAINAGE AND PROPOSED SANITARY CONNECTION ON BLOOMING GROVE TURNPIKE. IF ADD ALTERNATE PROPOSED, THESE AREAS SHALL REMAIN WITH STONE UNTIL FINAL PAVEMENT. IF NOT PROPOSED, EXISTING IMPERVIOUS AREAS SHALL BE STABILIZED AND SEEDED.
4. FINAL SITE GRADING AND STABILIZATION OF ALL DISTURBED AREAS IN PROJECT PHASE.

PHASE 1 ADD ALTERNATE:
1. INSTALLATION OF ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES DOWNGRADE OR DOWNSTREAM OF PHASE LIMITS IN ACCORDANCE WITH THE EROSION & SEDIMENT CONTROL PLAN.
2. REMOVAL OF EXISTING SITE FEATURES SCHEDULED FOR DEMOLITION.
3. GRADING OF AREAS INSIDE PROJECT PHASE AND INSTALLATION OF UNDERGROUND UTILITIES. THIS INCLUDES INSTALLATION OF SANITARY AND GAS CONNECTIONS ON BLOOMING GROVE TURNPIKE. THESE AREAS SHALL REMAIN STONED UNTIL FINAL PAVEMENT.
4. CONSTRUCTION OF NEW STORAGE BUILDING.
5. FINAL SITE GRADING AND PAVEMENT OF CONCRETE AND ASPHALT SURFACES IN OVERALL PHASE 1 AREA. CONTRACTOR TO PROVIDE A GRAVEL TRANSITION ALONG THE EDGE OF NEW PAVEMENT AREA AND EXISTING PAVEMENT TO COMPENSATE FOR MINOR GRADE CHANGES BETWEEN TWO SURFACES.
6. STABILIZATION OF ALL DISTURBED AREAS IN PROJECT PHASE.

PHASE 2A:
1. INSTALLATION OF ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES DOWNGRADE OR DOWNSTREAM OF PHASE LIMITS IN ACCORDANCE WITH THE EROSION & SEDIMENT CONTROL PLAN.
2. REMOVAL OF EXISTING SITE FEATURES, INCLUDING EXISTING FIREHOUSE, SCHEDULED FOR DEMOLITION.
3. INSTALLATION OF UNDERGROUND UTILITIES. THIS INCLUDES INSTALLATION OF WATER SERVICE CONNECTION ON BLOOMING GROVE TURNPIKE. AREAS TO REMAIN STONED UNTIL FINAL PAVEMENT.
4. CONSTRUCTION OF NEW FIREHOUSE.
5. INSTALLATION OF NEW SIGNAGE, SIDEWALKS AND CURBS.
6. INSTALLATION OF NEW VEGETATED SWALE.
7. PLANTING OF ALL TREES AND SHRUBS IN ACCORDANCE WITH LANDSCAPING PLAN.
8. STABILIZATION OF ALL DISTURBED AREAS IN PROJECT PHASE.

PHASE 2B:
1. REMOVAL AND PREP WORK FOR PAVEMENT OF ASPHALT IN PHASE AREA.
2. NEW ASPHALT PAVEMENT (HEAVY DUTY AND TYPICAL) IN PHASE AREA.
3. STRIPING OF PARKING LOT AREAS.

PHASE 2C:
1. CONVERSION OF SEDIMENT TRAP TO STORMWATER POND.
2. FINAL STABILIZATION OF ALL SITE AREAS.
3. REMOVAL OF ALL EROSION AND SEDIMENT CONTROL PRACTICES UPON FINAL STABILIZATION OF SITE.
4. CLEANING OF ALL CATCH BASINS, PIPES AND STORMWATER FACILITIES WHICH MAY HAVE ACCUMULATED SEDIMENT OR DEBRIS DURING CONSTRUCTION PROCESS.
5. REMOVAL AND PREP WORK FOR PAVEMENT OF ASPHALT IN PHASE AREA.
6. NEW ASPHALT PAVEMENT (HEAVY DUTY AND TYPICAL) IN PHASE AREA.
7. STRIPING OF PARKING LOT AREAS.

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CONSULTANTS:

MARK	DATE	DESCRIPTION

STATE OF NEW YORK
MICHAEL WADE KEF...
077701
LICENSED PROFESSIONAL ENGINEER

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VAILS GATE FIRE DISTRICT

New Storage Building (Phase I)
New Fire Station (Phase II)

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SHEET TITLE

DEMOLITION SITE PLAN

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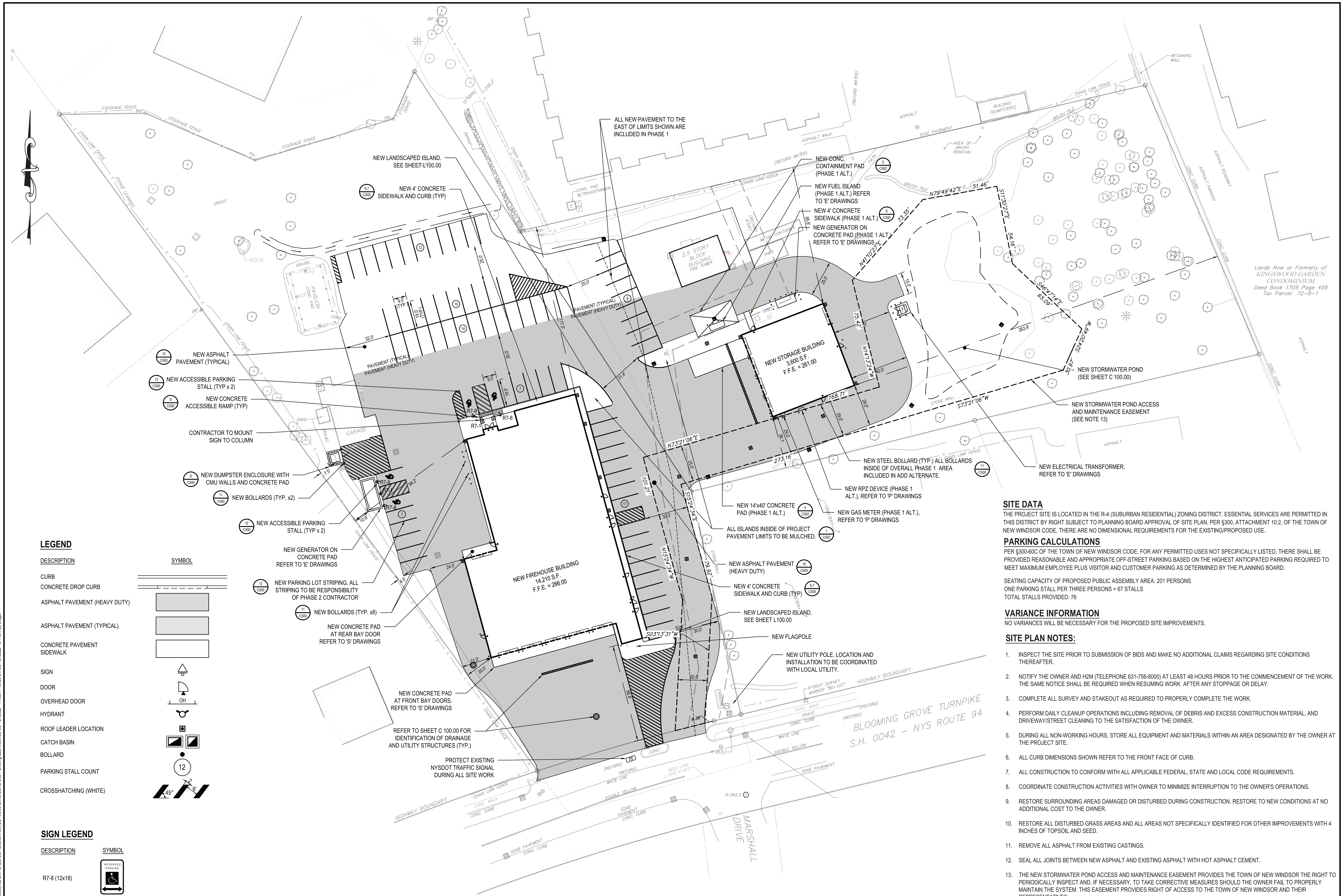

SITE DATA

THE PROJECT SITE IS LOCATED IN THE R-4 (SUBURBAN RESIDENTIAL) ZONING DISTRICT. ESSENTIAL SERVICES ARE PERMITTED IN THIS DISTRICT BY RIGHT SUBJECT TO PLANNING BOARD APPROVAL OF SITE PLAN. PER §300, ATTACHMENT 10:2, OF THE TOWN OF NEW WINDSOR CODE, THERE ARE NO DIMENSIONAL REQUIREMENTS FOR THE EXISTING/PROPOSED USE.

PARKING CALCULATIONS

PER §300-60C OF THE TOWN OF NEW WINDSOR CODE, FOR ANY PERMITTED USES NOT SPECIFICALLY LISTED, THERE SHALL BE PROVIDED REASONABLE AND APPROPRIATE OFF-STREET PARKING BASED ON THE HIGHEST ANTICIPATED PARKING REQUIRED TO MEET MAXIMUM EMPLOYEE PLUS VISITOR AND CUSTOMER PARKING AS DETERMINED BY THE PLANNING BOARD.

SEATING CAPACITY OF PROPOSED PUBLIC ASSEMBLY AREA: 201 PERSONS
ONE PARKING STALL PER THREE PERSONS = 67 STALLS
TOTAL STALLS PROVIDED: 76

VARIANCE INFORMATION

NO VARIANCES WILL BE NECESSARY FOR THE PROPOSED SITE IMPROVEMENTS.

SITE PLAN NOTES:

1. INSPECT THE SITE PRIOR TO SUBMISSION OF BIDS AND MAKE NO ADDITIONAL CLAIMS REGARDING SITE CONDITIONS THEREAFTER.
2. NOTIFY THE OWNER AND H2M (TELEPHONE 631-756-8000) AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF THE WORK. THE SAME NOTICE SHALL BE REQUIRED WHEN RESUMING WORK AFTER ANY STOPPAGE OR DELAY.
3. COMPLETE ALL SURVEY AND STAKEOUT AS REQUIRED TO PROPERLY COMPLETE THE WORK.
4. PERFORM DAILY CLEANUP OPERATIONS INCLUDING REMOVAL OF DEBRIS AND EXCESS CONSTRUCTION MATERIAL, AND DRIVEWAY/STREET CLEANING TO THE SATISFACTION OF THE OWNER.
5. DURING ALL NON-WORKING HOURS, STORE ALL EQUIPMENT AND MATERIALS WITHIN AN AREA DESIGNATED BY THE OWNER AT THE PROJECT SITE.
6. ALL CURB DIMENSIONS SHOWN REFER TO THE FRONT FACE OF CURB.
7. ALL CONSTRUCTION TO CONFORM WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODE REQUIREMENTS.
8. COORDINATE CONSTRUCTION ACTIVITIES WITH OWNER TO MINIMIZE INTERRUPTION TO THE OWNER'S OPERATIONS.
9. RESTORE SURROUNDING AREAS DAMAGED OR DISTURBED DURING CONSTRUCTION. RESTORE TO NEW CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
10. RESTORE ALL DISTURBED GRASS AREAS AND ALL AREAS NOT SPECIFICALLY IDENTIFIED FOR OTHER IMPROVEMENTS WITH 4 INCHES OF TOPSOIL AND SEED.
11. REMOVE ALL ASPHALT FROM EXISTING CASTINGS.
12. SEAL ALL JOINTS BETWEEN NEW ASPHALT AND EXISTING ASPHALT WITH HOT ASPHALT CEMENT.
13. THE NEW STORMWATER POND ACCESS AND MAINTENANCE EASEMENT PROVIDES THE TOWN OF NEW WINDSOR THE RIGHT TO PERIODICALLY INSPECT AND, IF NECESSARY, TO TAKE CORRECTIVE MEASURES SHOULD THE OWNER FAIL TO PROPERLY MAINTAIN THE SYSTEM. THIS EASEMENT PROVIDES RIGHT OF ACCESS TO THE TOWN OF NEW WINDSOR AND THEIR REPRESENTATIVES.

BULK REQUIREMENTS TABLE

ITEM	EXISTING	PROPOSED
MINIMUM GROSS LOT AREA	180,774 SF (4.15 AC.)	180,774 SF (4.15 AC.)
MINIMUM LOT WIDTH*	164 FT	164 FT
REQUIRED FRONT YARD DEPTH	55.5 FT	66.8 FT
REQUIRED SIDE YARD/TOTAL BOTH YARDS	33.2 FT/100.1 FT	20.0 FT/73.4 FT
REQUIRED REAR YARD DEPTH	114.2 FT	117.9 FT
REQUIRED STREET FRONTAGE	144.7 FT	144.7 FT
MAXIMUM BUILDING HEIGHT	25 FT	46 FT
DEVELOPMENTAL COVERAGE	42%	51%

*WIDTH CALCULATED AT A 45 FT OFFSET OF THE FRONT YARD LINE AND PARALLEL TO BLOOMING GROVE TURNPIKE

ROAD OPENING PERMIT

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR ROAD OPENINGS ASSOCIATED WITH THE PROPOSED WORK. THIS INCLUDES REQUIRED PERMITS FROM THE NYSDOT AND TOWN OF NEW WINDSOR. PERMITS SHALL BE REQUIRED PRIOR TO ANY DISTURBANCE WITHIN THE RIGHT-OF-WAY, INCLUDING, BUT NOT LIMITED TO, WORK ASSOCIATED WITH THE WATER SERVICE, SANITARY AND GAS CONNECTION, AND ANY PAVEMENT IMPROVEMENTS.

SITE COVERAGE TABLE

ITEM	SQUARE FEET	% OF TOTAL AREA
BUILDING COVERAGE	19,780 SF	11%
PAVEMENT COVERAGE	68,840 SF	38%
OPEN SPACE	0 SF	0%

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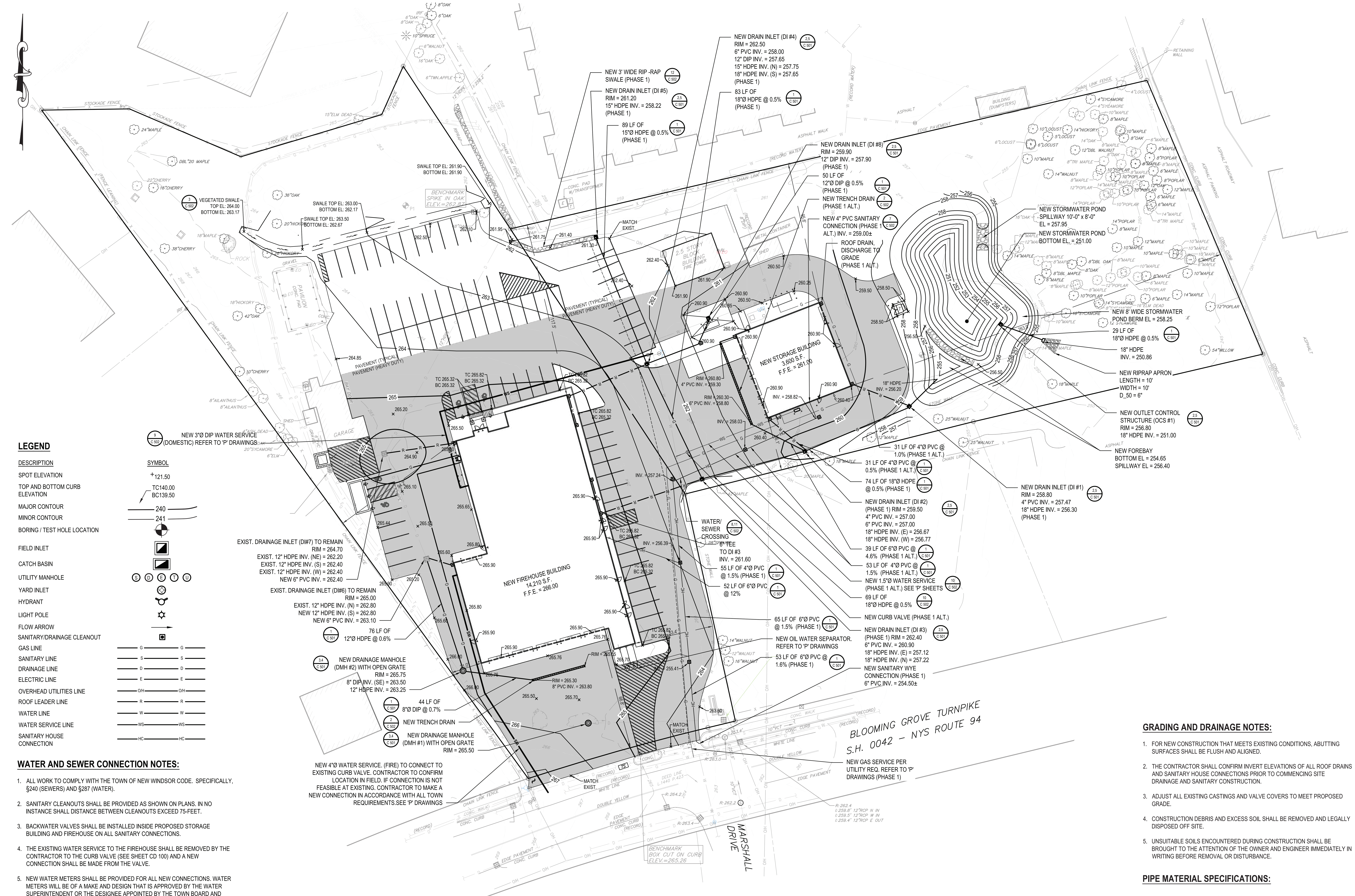

LEGEND

DESCRIPTION	SYMBOL
SPOT ELEVATION	+121.50
TOP AND BOTTOM CURB ELEVATION	TC140.00 BC139.50
MAJOR CONTOUR	240
MINOR CONTOUR	241
BORING / TEST HOLE LOCATION	
FIELD INLET	
CATCH BASIN	
UTILITY MANHOLE	S D E T U
YARD INLET	
HYDRANT	
LIGHT POLE	
FLOW ARROW	
SANITARY/DRAINAGE CLEANOUT	
GAS LINE	G G
SANITARY LINE	S S
DRAINAGE LINE	D D
ELECTRIC LINE	E E
OVERHEAD UTILITIES LINE	OH OH
ROOF LEADER LINE	R R
WATER LINE	W W
WATER SERVICE LINE	WS WS
SANITARY HOUSE CONNECTION	HC HC

WATER AND SEWER CONNECTION NOTES:

1. ALL WORK TO COMPLY WITH THE TOWN OF NEW WINDSOR CODE. SPECIFICALLY, §240 (SEWERS) AND §287 (WATER).
2. SANITARY CLEANOUTS SHALL BE PROVIDED AS SHOWN ON PLANS. IN NO INSTANCE SHALL DISTANCE BETWEEN CLEANOUTS EXCEED 75-FEET.
3. BACKWATER VALVES SHALL BE INSTALLED INSIDE PROPOSED STORAGE BUILDING AND FIREHOUSE ON ALL SANITARY CONNECTIONS.
4. THE EXISTING WATER SERVICE TO THE FIREHOUSE SHALL BE REMOVED BY THE CONTRACTOR TO THE CURB VALVE (SEE SHEET CD 100) AND A NEW CONNECTION SHALL BE MADE FROM THE VALVE.
5. NEW WATER METERS SHALL BE PROVIDED FOR ALL NEW CONNECTIONS. WATER METERS WILL BE OF A MAKE AND DESIGN THAT IS APPROVED BY THE WATER SUPERINTENDENT OR THE DESIGNEE APPOINTED BY THE TOWN BOARD AND PROCURED FROM THE TOWN OF NEW WINDSOR.
6. ADDITIONAL DETAILS FOR THE WATER AND SEWER CONNECTIONS AND INTERIOR WORK IS INCLUDED ON THE PLUMBING DRAWINGS AS WELL AS SHEET C 502, THIS SET.

GRAPHIC SCALE

30 0 15 30

(IN FEET)
1 inch = 30 ft.

GRADING AND DRAINAGE NOTES:

1. FOR NEW CONSTRUCTION THAT MEETS EXISTING CONDITIONS, ABUTTING SURFACES SHALL BE FLUSH AND ALIGNED.
2. THE CONTRACTOR SHALL CONFIRM INVERT ELEVATIONS OF ALL ROOF DRAINS AND SANITARY HOUSE CONNECTIONS PRIOR TO COMMENCING SITE DRAINAGE AND SANITARY CONSTRUCTION.
3. ADJUST ALL EXISTING CASTINGS AND VALVE COVERS TO MEET PROPOSED GRADE.
4. CONSTRUCTION DEBRIS AND EXCESS SOIL SHALL BE REMOVED AND LEGALLY DISPOSED OFF SITE.
5. UNSUITABLE SOILS ENCOUNTERED DURING CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER IMMEDIATELY IN WRITING BEFORE REMOVAL OR DISTURBANCE.

PIPE MATERIAL SPECIFICATIONS:

THE FOLLOWING PIPE MATERIAL SPECIFICATIONS SHALL BE FOLLOWED UNLESS OTHERWISE NOTED:

- DRAIN INLET TO DRAIN INLET CONNECTIONS: 12", 15" OR 18"Ø SMOOTH INTERIOR HDPE
- TRENCH DRAIN TO DRAINAGE INLET CONNECTION: 6"Ø PVC (SCH 80)
- TRENCH DRAIN TO DRAINAGE MANHOLE CONNECTION: 6"Ø DIP
- ROOF LEADER TO DRAINAGE CONNECTION: 4" OR 6"Ø PVC (SCH 80)
- GRAVITY SANITARY HOUSE CONNECTION: 4" OR 6"Ø PVC (SCH 80)
- WATER SERVICES: TYPE "K" COPPER (1 1/2" U.O.N.)
- ALL PVC FITTING TO BE SCH. 80.

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CONSULTANTS:

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GRADING AND DRAINAGE PLAN

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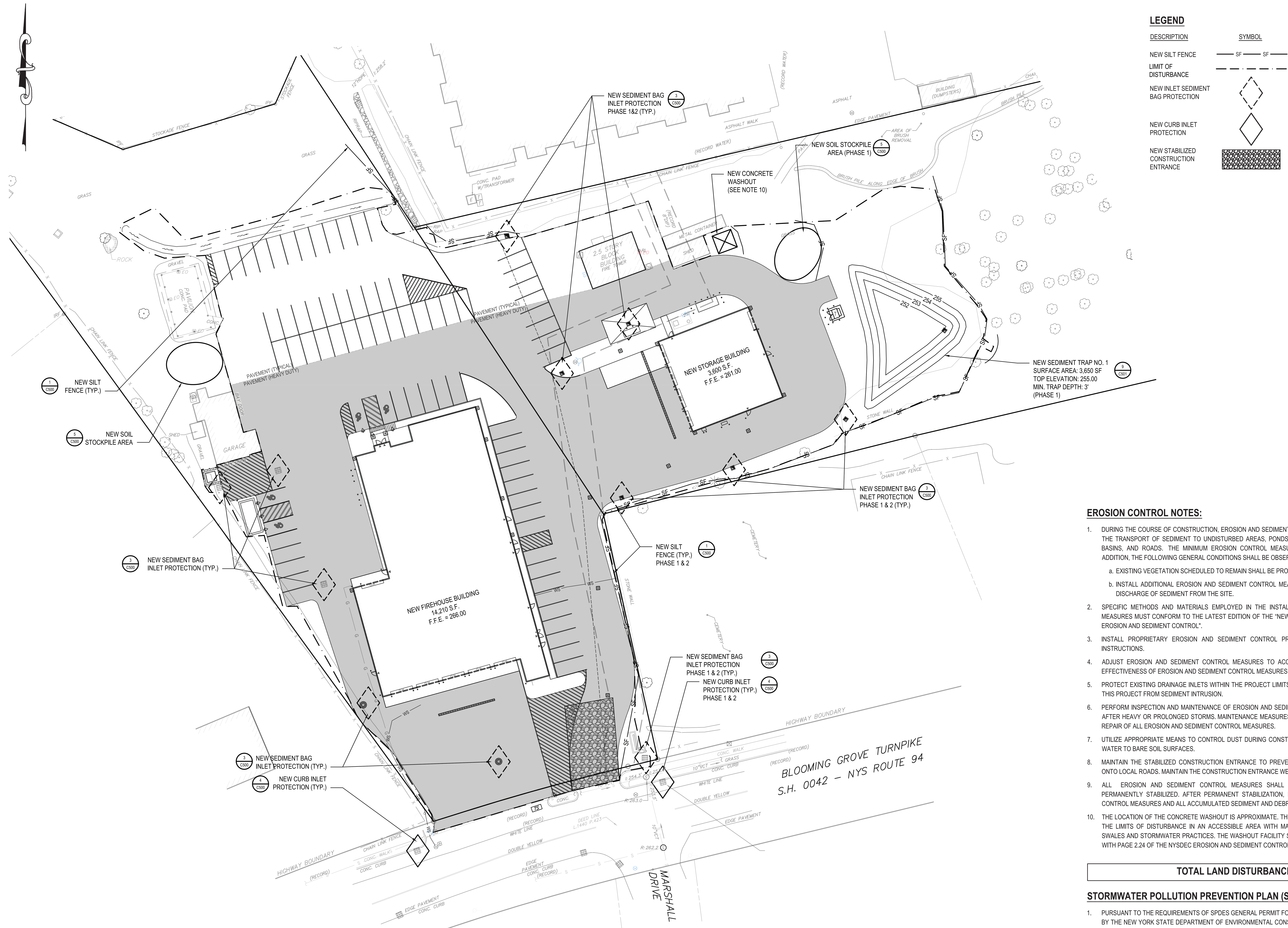


GRAPHIC SCALE

30 0 15 30

(IN FEET)
1 inch = 30 ft.

EROSION CONTROL NOTES:

1. DURING THE COURSE OF CONSTRUCTION, EROSION AND SEDIMENT CONTROL MEASURES ARE NECESSARY TO PREVENT THE TRANSPORT OF SEDIMENT TO UNDISTURBED AREAS, PONDS, WATER COURSES, DRAINAGE SYSTEMS, RECHARGE BASINS, AND ROADS. THE MINIMUM EROSION CONTROL MEASURES REQUIRED ARE INDICATED ON THIS PLAN. IN ADDITION, THE FOLLOWING GENERAL CONDITIONS SHALL BE OBSERVED:
   a. EXISTING VEGETATION SCHEDULED TO REMAIN SHALL BE PROTECTED AND REMAIN UNDISTURBED.
   b. INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES AS REQUIRED TO PREVENT THE INCIDENTAL DISCHARGE OF SEDIMENT FROM THE SITE.
2. SPECIFIC METHODS AND MATERIALS EMPLOYED IN THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL MEASURES MUST CONFORM TO THE LATEST EDITION OF THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL".
3. INSTALL PROPRIETARY EROSION AND SEDIMENT CONTROL PRODUCTS IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
4. ADJUST EROSION AND SEDIMENT CONTROL MEASURES TO ACCOMMODATE CONSTRUCTION PHASING TO MAINTAIN EFFECTIVENESS OF EROSION AND SEDIMENT CONTROL MEASURES.
5. PROTECT EXISTING DRAINAGE INLETS WITHIN THE PROJECT LIMITS AND NEW DRAINAGE INLETS INSTALLED AS PART OF THIS PROJECT FROM SEDIMENT INTRUSION.
6. PERFORM INSPECTION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES ON A WEEKLY BASIS AND AFTER HEAVY OR PROLONGED STORMS. MAINTENANCE MEASURES INCLUDE, BUT ARE NOT LIMITED TO, CLEANING AND REPAIR OF ALL EROSION AND SEDIMENT CONTROL MEASURES.
7. UTILIZE APPROPRIATE MEANS TO CONTROL DUST DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO APPLYING WATER TO BARE SOIL SURFACES.
8. MAINTAIN THE STABILIZED CONSTRUCTION ENTRANCE TO PREVENT SOIL AND LOOSE DEBRIS FROM BEING TRACKED ONTO LOCAL ROADS. MAINTAIN THE CONSTRUCTION ENTRANCE WEEKLY UNTIL THE SITE IS PERMANENTLY STABILIZED.
9. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED. AFTER PERMANENT STABILIZATION, REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND ALL ACCUMULATED SEDIMENT AND DEBRIS FROM THE SITE AND DRAINAGE STRUCTURES.
10. THE LOCATION OF THE CONCRETE WASHOUT IS APPROXIMATE. THE CONTRACTOR SHALL LOCATE THE WASHOUT INSIDE THE LIMITS OF DISTURBANCE IN AN ACCESSIBLE AREA WITH MAXIMUM SEPARATION FROM DRAINAGE STRUCTURES, SWALES AND STORMWATER PRACTICES. THE WASHOUT FACILITY SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH PAGE 2.24 OF THE NYSDEC EROSION AND SEDIMENT CONTROL MANUAL.

TOTAL LAND DISTURBANCE = 2.53 ACRES

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) NOTES:

1. PURSUANT TO THE REQUIREMENTS OF SPDES GENERAL PERMIT FOR CONSTRUCTION ACTIVITY GP-0-20-001 ESTABLISHED BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) HAS BEEN PREPARED FOR THIS PROJECT. ADHERE TO AND IMPLEMENT ALL REQUIREMENTS OF THE SWPPP AND EROSION AND SEDIMENT CONTROL PLAN.
2. REVIEW THE SWPPP AND SIGN IN THE LOCATION SHOWN STATING THAT ALL WORK PERTAINING TO EROSION AND SEDIMENT CONTROL WILL BE PERFORMED WITHIN REQUIREMENTS OF THE SWPPP AND EROSION AND SEDIMENT CONTROL PLAN.
3. A QUALIFIED INSPECTOR SHALL PERFORM WEEKLY INSPECTIONS AT THE CONSTRUCTION SITE. THE QUALIFIED INSPECTOR SHALL MEET THE REQUIREMENTS OUTLINED IN SPDES GENERAL PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITY (GP-0-20-001). IF THE INSPECTIONS FIND ANY DEVIATIONS FROM THE SWPPP OR THE EROSION AND SEDIMENT CONTROL PLAN IT WILL BE NOTED. THE CONTRACTOR WILL HAVE 7 DAYS TO CORRECT ANY DEVIATIONS SO THAT IT COMPLIES WITH THE REQUIREMENTS OF THE SWPPP AND OR EROSION AND SEDIMENT CONTROL PLAN.
4. AT THE COMPLETION OF THE PHASE 1, PHASE 1 CONTRACTOR SHALL CLEAN ALL NEWLY INSTALLED STORM DRAINS AND CATCH BASIN AND SUBMIT A TV INSPECTION CONFIRMING NO DAMAGE OR DEBRIS. ANY DAMAGED DRAINAGE OR UTILITIES SHALL BE REPLACED. AT THE COMPLETION OF PHASE 2, PHASE 2 CONTRACTOR SHALL CLEAN ALL NEWLY INSTALLED STORM DRAINS AND CATCH BASINS (INCLUDING THOSE IN PHASE 1) AND SUBMIT A TV INSPECTION CONFIRMING NO DAMAGE OR DEBRIS. ANY DAMAGED DRAINAGE OR UTILITIES SHALL BE REPLACED

H2M architects + engineers
538 Broad Hollow Road, 4th Floor East
Melville, NY 11747
631.756.8000 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION

STATE OF NEW YORK
MICHAEL WADE KEFF
077701
LICENSED PROFESSIONAL ENGINEER

"ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL"

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
SFP	SFP	MWK	KWS

PROJECT No.:	DATE:	SCALE:
VGFD 2001	JULY 2022	AS SHOWN

CLIENT

VAILS GATE FIRE DISTRICT

New Storage Building (Phase I)
New Fire Station (Phase II)

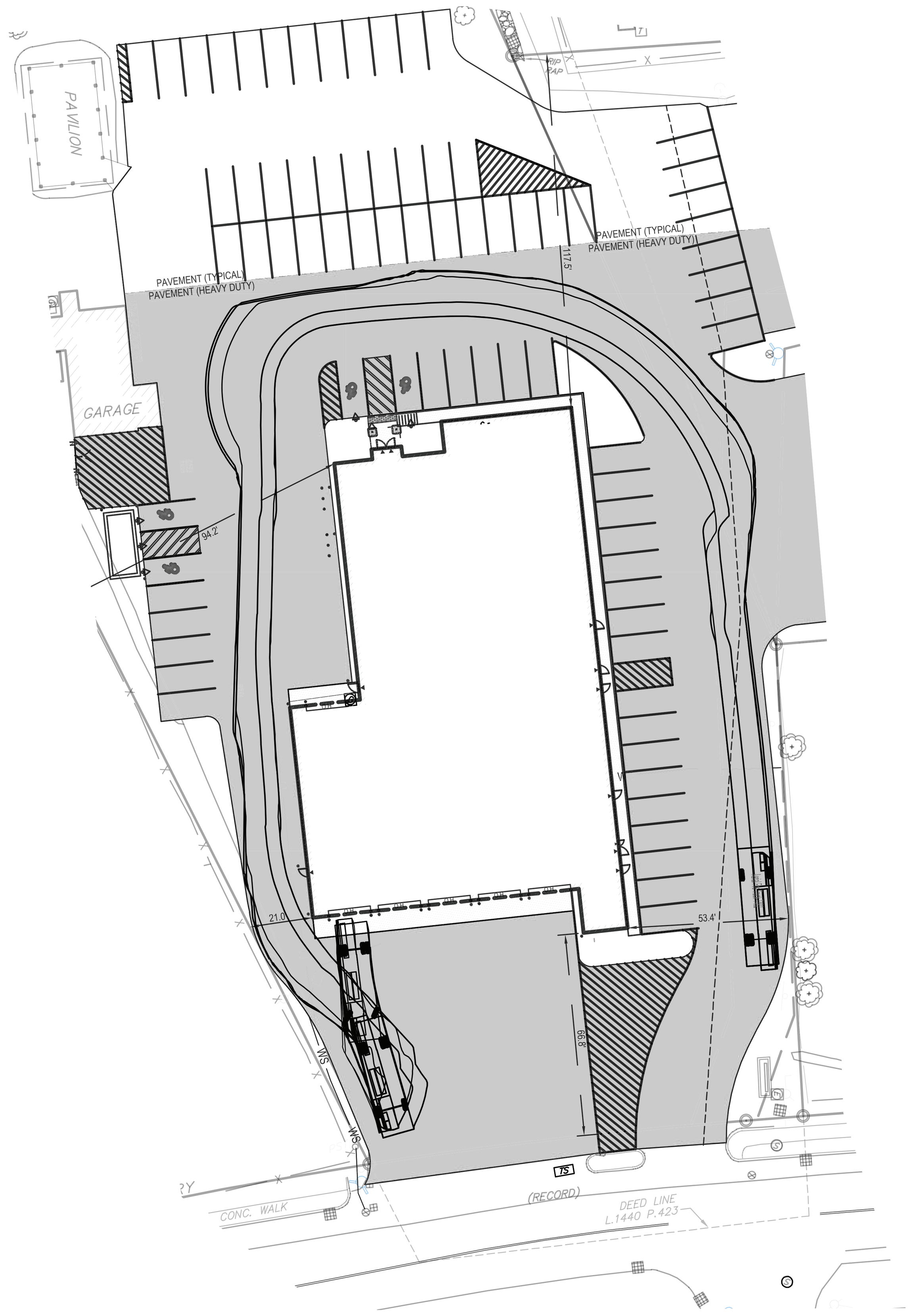
872 Blooming Grove Turnpike,
New Windsor, NY 12553

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION

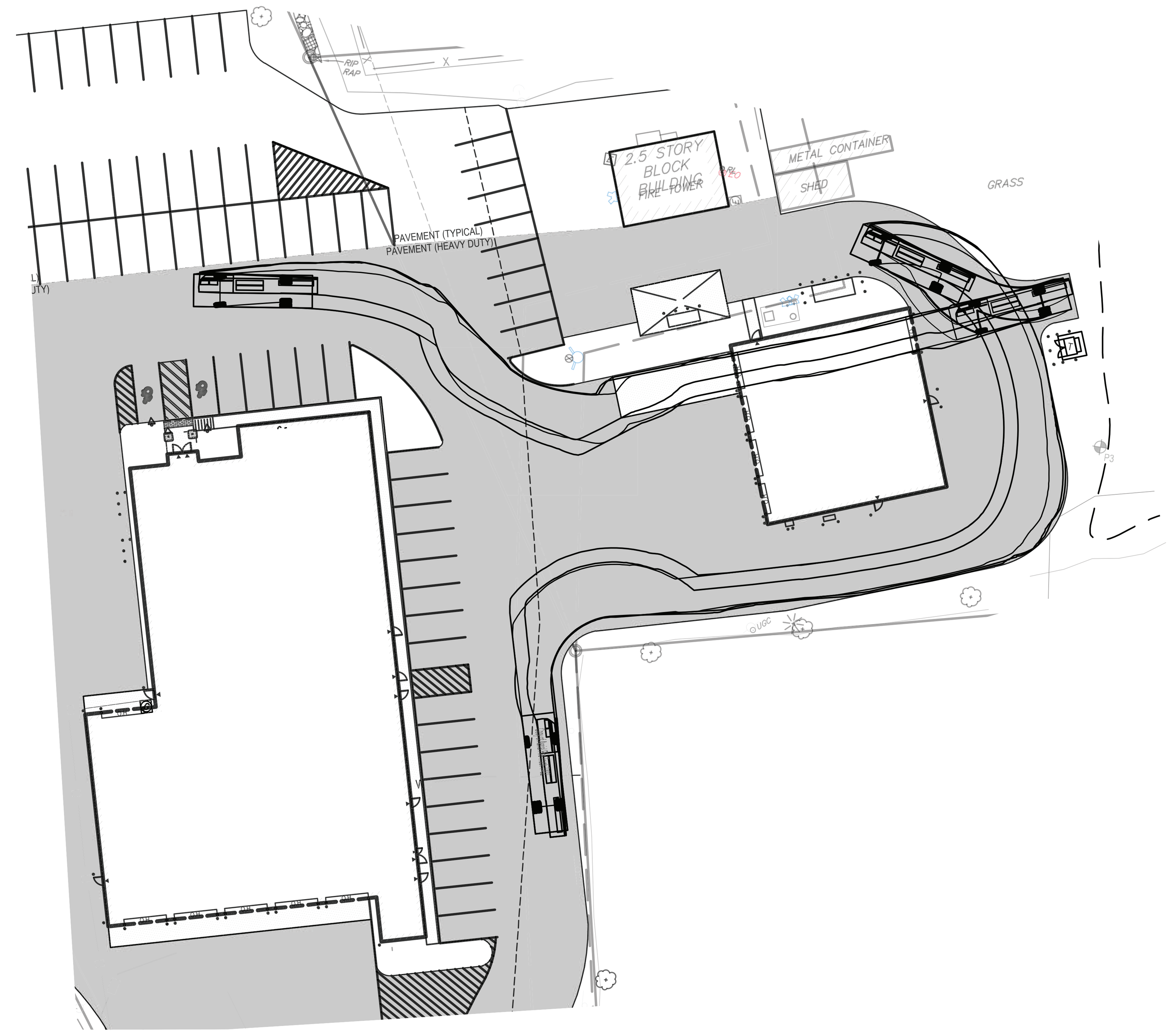
STATUS
FINAL BID DOCUMENT

SHEET TITLE
SOIL EROSION AND SEDIMENT CONTROL PLAN

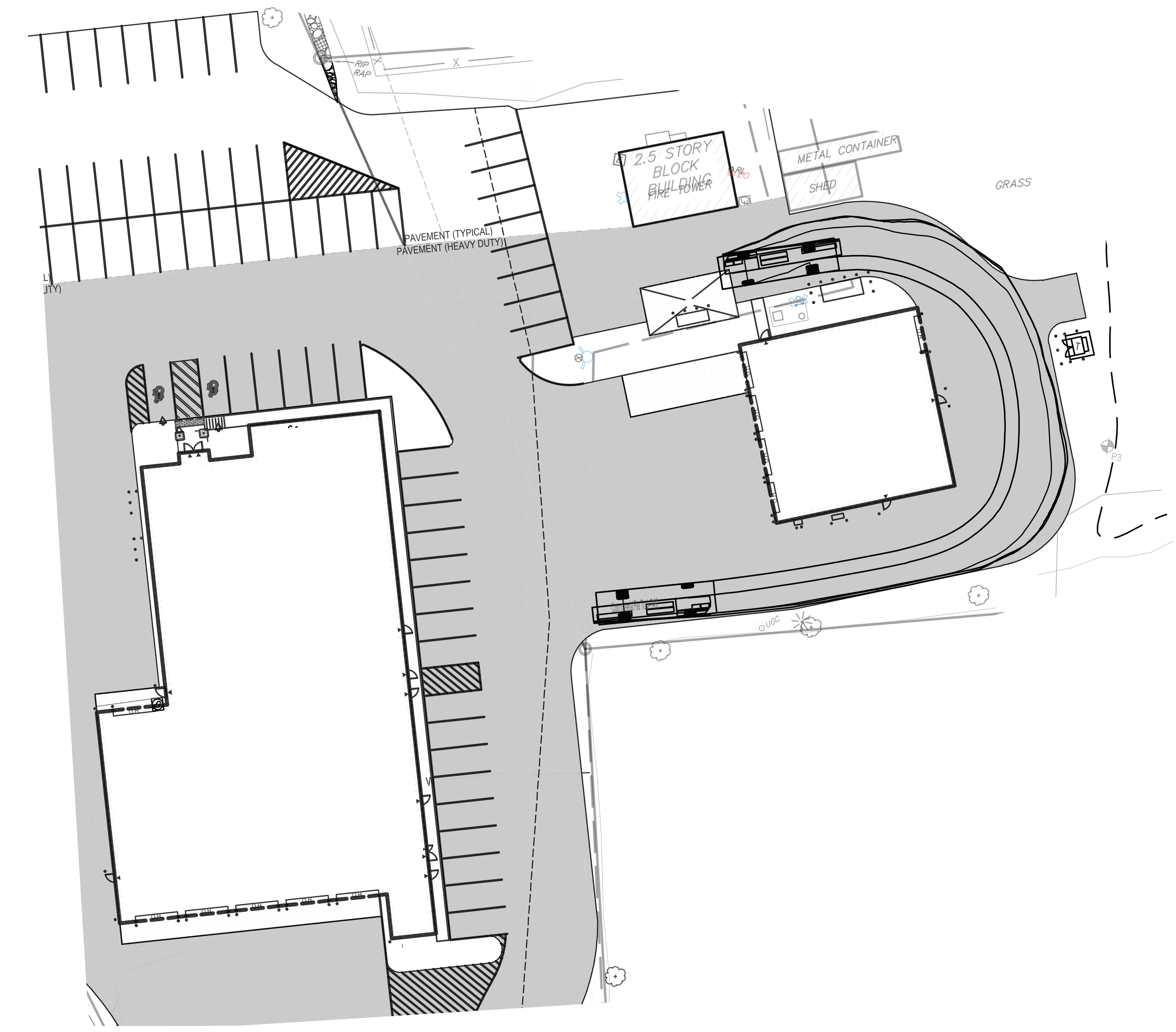
DRAWING No.
C 110.00



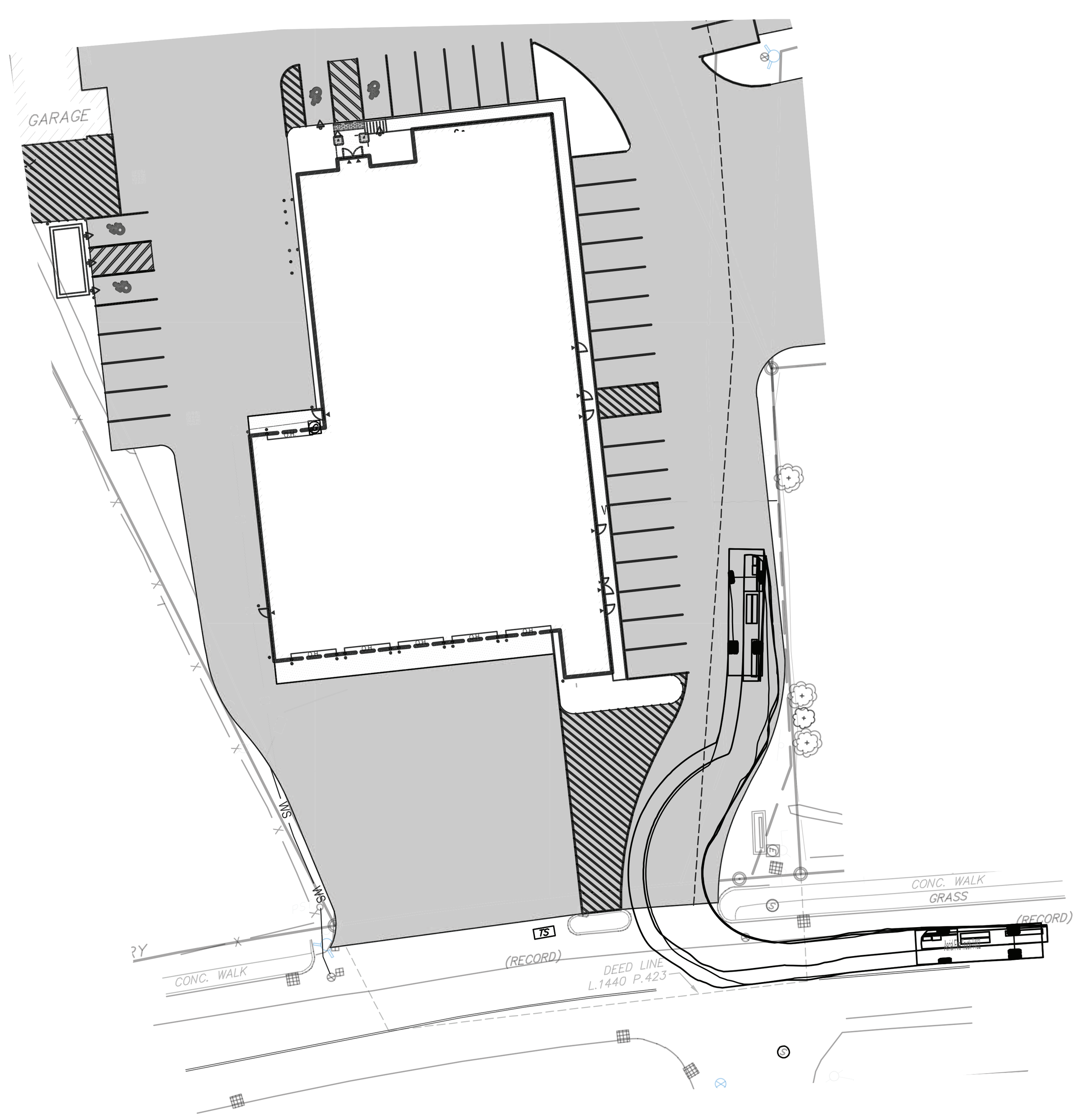
View 1: Rear of Firehouse & Enterance to Front Bay
SCALE: 1" = 40'-0"



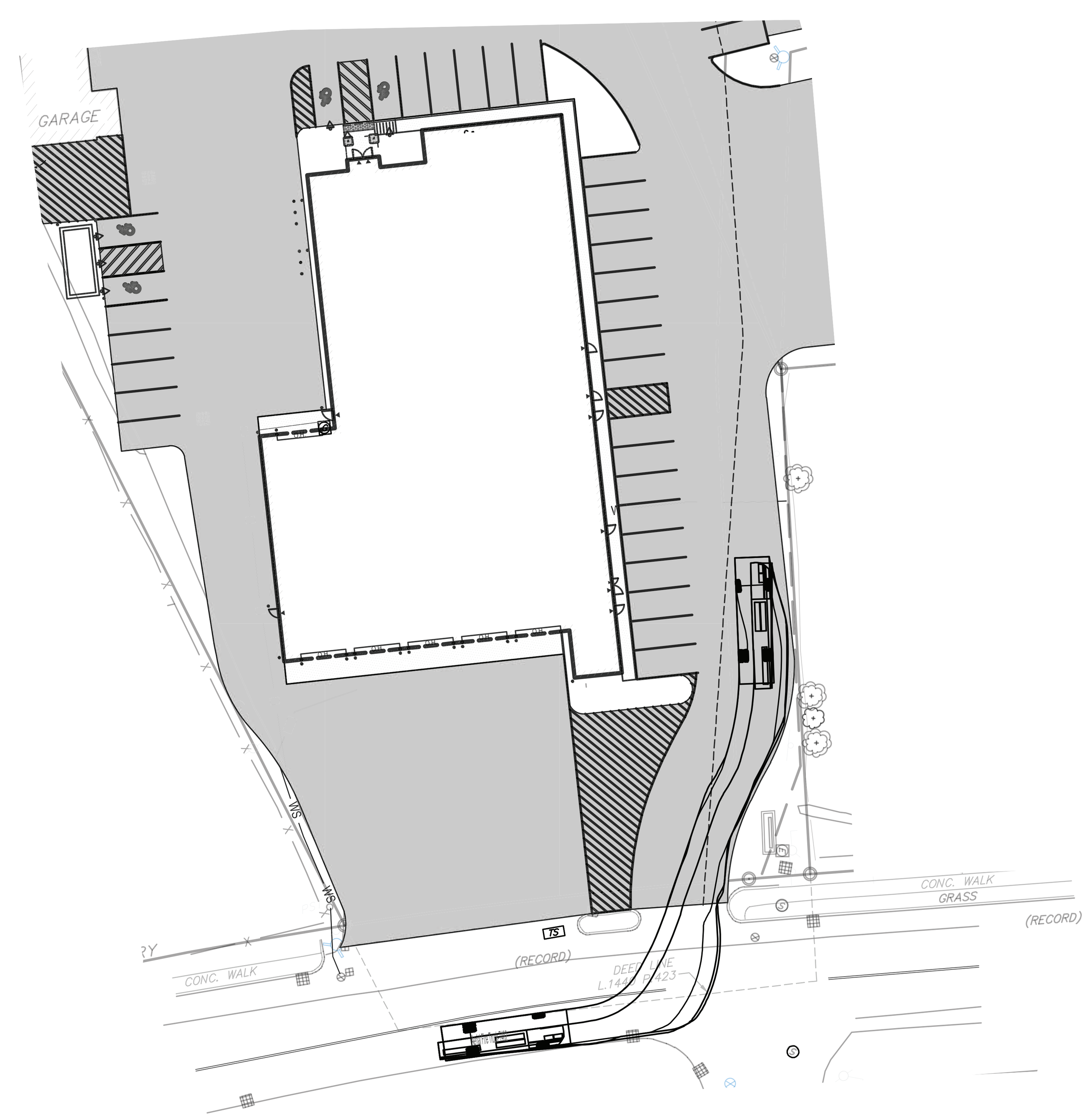
View 2: Entrance to Rear Bay of New Storage Building
SCALE: 1" = 40'-0"



View 3: Rear of Storage Building to Existing Building
SCALE: 1" = 40'-0"



View 4: Right Turn Into Site (Driving West)
SCALE: 1" = 40'-0"



View 5: Left Turn Into Site (Driving East)
SCALE: 1" = 40'-0"

GRAPHIC SCALE

40 0 20 40

(IN FEET)
1 inch = 40 ft.

VEHICLE TRACKING NOTES

ALL VEHICLE TRACKING PERFORMED WITH THE VAILS GATE FIRE DISTRICT LADDER TRUCK NO. T-482 (LARGEST TRUCK).

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CONTRACT G
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SHEET TITLE

VEHICLE TRACKING PLAN

DRAWING No.

VT 100.00