

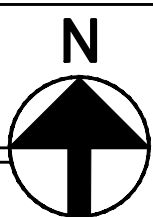
NEW PROPOSED BAY SHORE PUBLIC LIBRARY

LOCATION: 2 GARNER LANE, BAY SHORE NY

THE GOAL OF THIS PROJECT IS TO DESIGN A MODERN, INNOVATIVE, SITE-SPECIFIC PROJECT FEATURING A CLEAR CONCEPT, A GREEN ROOF WITH A SPECIFIED FUNCTION, AND INCORPORATING A MINIMUM OF THREE OTHER SUSTAINABLE BUILDING OR SITE FEATURES. THE PUBLIC LIBRARY WILL INCLUDE AN AREA FOR CHILDREN, TEENS AND ADULTS. AS WELL AS A COMMUNITY ROOM THAT WILL BE ABLE TO SEAT 150 PEOPLE. A 2,500-SQUARE-FOOT CAFE WITH A DRIVE-THRU WILL BE LOCATED ON THE SITE



1 AERIAL MAP
N.T.S



1 LOCATION MAP
N.T.S



ABBREVIATIONS

ADJ. ADJACENT	REF. REFERENCE
BM. BEAM	REINF. REINFORCED
CONC. CONCRETE	REQ'D. REQUIRED
CEM. CEMENT	R.D. ROOF DRAIN
C.L. CENTER LINE	RM. ROOM
CL. CLOSET	SECT. SECTION
CLG. CEILING	S.F. SQUARE FEET
COL. COLUMN	SHTG. SHEATHING
CONT. CONTINUOUS	SQ. SQUARE
DIM. DIMENSION	STL. STEEL
EXIST. EXISTING	STRUCT. STRUCTURE
EXT. EXTERIOR	THRESH. THRESHOLD
FDN. FOUNDATION	TYP. TYPICAL
FT. FOOT OR FEET	SAN. SANITARY
HORIZ. HORIZONTAL	TOB. TOP OF BEAM
H. HEIGHT	TOC. TOP OF CURB OR
IN. INCHES	TOP OF CONCRETE
INCL. INCLUDE	TOF. TOP OF FOOTING
INSUL. INSULATION	TOJ. TOP OF JOIST
INT. INTERIOR	TOM. TOP OF MASONRY
L. LENGTH	TOW. TOP OF WALL
MIN. MINIMUM	VERT. VERTICAL
N.T.S NOT TO SCALE	W. WIDE
O.C. ON CENTER	WD. WOOD
PLYWD. PLYWOOD	W.P. WATERPROOF

SITE INFORMATION

ZONING: BUSINESS DISTRICT 1

PERMITTED USE: LIBRARY

LOT AREA: 4.8 ACRE (209,088 S.F)

LOT AREA UNDER WATER: 1.07 ACRE (46,741 S.F)

ADJUSTED LOT AREA: 3.73 ACRE (209,088 S.F)

TOTAL ALLOWABLE BUILDING AREA: 83,635.25 S.F

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PROJECT NAME

PROPOSED BAY
SHORE LIBRARY

NOT FOR
CONSTRUCTION

COVER SHEET

ARCHITECTURAL DESIGN V

FARMINGDALE STATE COLLEGE

TITLE PAGE

CLASS

REVISIONS

REV.	DATE
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DRAWN: CHRISTOPHER VIZCARRA

DATE: 08/03/2025

SCALE:

CHECKED: P. LOPICCOLO

G 001

GENERAL NOTES:

THE FOLLOWING NOTES SHALL APPLY THROUGHOUT.
EXCEPTIONS ARE SPECIFICALLY NOTED ON EACH DRAWING

1.

PROJECT OVERVIEW:THIS PROJECT IS UNDER PRELIMINARY REVIEW AND HAS BEEN MARKED "NOT FOR CONSTRUCTION." ALL DESIGNS, DIMENSIONS, AND SPECIFICATIONS SHOWN ON THESE DOCUMENTS ARE SUBJECT TO FURTHER REVISION AND APPROVAL.
2.

ZONING AND LAND USE COMPLIANCE: THE PROJECT WILL ADHERE TO THE TOWN OF HEMPSTEAD BUILDING ZONE ORDINANCE. ALL PROPOSED USES, SITE IMPROVEMENTS, AND BUILDING MODIFICATIONS WILL BE EVALUATED FOR COMPLIANCE WITH LOCAL ZONING REGULATIONS. ANY NECESSARY VARIANCES OR SPECIAL USE PERMITS WILL BE OBTAINED PRIOR TO FINAL APPROVAL.
3.

ENVIRONMENTAL COMPLIANCE: COMPLIANCE WITH THE NEW YORK STATE ENVIRONMENTAL QUALITY REVIEW ACT (SEQRA) WILL BE ENSURED. A DETERMINATION OF SIGNIFICANCE WILL BE MADE TO ASSESS POTENTIAL ENVIRONMENTAL IMPACTS, AND APPROPRIATE MEASURES WILL BE TAKEN TO MITIGATE ANY IDENTIFIED ISSUES.
4.

ROAD CLASSIFICATION AND VERIFICATION:BABYLON TURNPIKE IS VERIFIED AS A COUNTY ROAD, AND ALL SITE PLANS AND TRAFFIC IMPACT STUDIES WILL REFLECT THIS DESIGNATION. COORDINATION WITH NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS WILL BE NECESSARY FOR ANY PROPOSED CURB CUTS, DRAINAGE, OR ROADWAY IMPROVEMENTS.
5.

SANITARY, MECHANICAL, AND FACILITY REQUIREMENTS:THE BUILDING WILL INCLUDE PROVISIONS FOR SANITARY FACILITIES, A COMMERCIAL KITCHEN, AND A MECHANICAL ROOM IN COMPLIANCE WITH APPLICABLE TOWN OF HEMPSTEAD AND NASSAU COUNTY BUILDING CODES. SPECIFIC REQUIREMENTS FOR WATER SUPPLY, DRAINAGE, AND HVAC SYSTEMS WILL BE FINALIZED IN THE CONSTRUCTION PHASE.
6.

PARKING AND SITE ACCESSIBILITY: NO ON-SITE PARKING IS PROVIDED. A COMPREHENSIVE STUDY OF THE SITE'S ACCESSIBILITY, INCLUDING ALTERNATIVE PARKING SOLUTIONS, WILL BE COMPLETED TO ENSURE COMPLIANCE WITH BOTH THE AMERICANS WITH DISABILITIES ACT (ADA) AND LOCAL PLANNING REGULATIONS.
7.

FLOODPLAIN AND DRAINAGE: A REVIEW OF THE SITE'S LOCATION RELATIVE TO FLOOD ZONES AS DEFINED BY THE FEMA FLOOD INSURANCE RATE MAPS (FIRM) WILL BE CONDUCTED. ADEQUATE DRAINAGE PLANS MUST BE INCORPORATED TO MANAGE STORMWATER RUNOFF IN ACCORDANCE WITH LOCAL AND STATE GUIDELINES.
8.

UTILITY COORDINATION: ALL UTILITY CONNECTIONS, INCLUDING WATER, SEWER, GAS, AND ELECTRICITY, WILL BE COORDINATED WITH THE RELEVANT SERVICE PROVIDERS. PLANS FOR UTILITY ROUTING MUST COMPLY WITH LOCAL AND COUNTY REQUIREMENTS.
9.

UTILITY COORDINATION: ALL UTILITY CONNECTIONS, INCLUDING WATER, SEWER, GAS, AND ELECTRICITY, WILL BE COORDINATED WITH THE RELEVANT SERVICE PROVIDERS. PLANS FOR UTILITY ROUTING MUST COMPLY WITH LOCAL AND COUNTY REQUIREMENTS.
10.

LIMITATIONS OF CURRENT DOCUMENTATION: THIS SET OF DOCUMENTS IS FOR PRELIMINARY REVIEW ONLY AND IS SUBJECT TO FURTHER MODIFICATIONS. ALL DETAILS PROVIDED HEREIN MUST BE VERIFIED BY THE CONTRACTOR, DESIGN TEAM, AND RELEVANT MUNICIPAL AUTHORITIES BEFORE ANY CONSTRUCTION COMMENCES.
11.

CHAPTER 11, NEW YORK STATE BUILDING CODE COMPLIANCE: THE PROJECT WILL ADHERE TO THE ACCESSIBILITY REQUIREMENTS OF CHAPTER 11 OF THE NEW YORK STATE BUILDING CODE, WHICH GOVERNS ACCESSIBILITY TO BUILDINGS FOR PEOPLE WITH DISABILITIES. SPECIFIC ATTENTION WILL BE GIVEN TO COMPLIANCE WITH ICC/ANSI A117.1 (2017), WHICH SETS STANDARDS FOR ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES.
12.

ACCESSIBLE ROUTES: ALL PEDESTRIAN ROUTES, INCLUDING BUILDING ENTRANCES, PATHS, AND CORRIDORS, WILL COMPLY WITH THE SLOPE, WIDTH, AND SURFACE STANDARDS REQUIRED BY CHAPTER 11 AND ANSI 117.1.
13.

ENTRANCES AND EXITS: ENTRANCES AND EXITS WILL BE DESIGNED TO ENSURE COMPLIANCE WITH ACCESSIBILITY STANDARDS, INCLUDING CLEAR WIDTH, MANEUVERING SPACE, AND THRESHOLDS IN ACCORDANCE WITH ANSI A117.1.
14.

RESTROOMS AND FACILITIES: ALL SANITARY FACILITIES WILL MEET ACCESSIBILITY REQUIREMENTS, WITH ADEQUATE MANEUVERING SPACE, GRAB BARS, AND APPROPRIATE FIXTURE HEIGHTS AS SPECIFIED IN ANSI A117.1 (2017).
15.

PARKING AND ACCESSIBLE SPACES: IF PARKING IS TO BE INCORPORATED, THE REQUIRED NUMBER OF ACCESSIBLE PARKING SPACES WILL BE PROVIDED IN ACCORDANCE WITH CHAPTER 11 AND ANSI STANDARDS, INCLUDING APPROPRIATE SIGNAGE AND PATH ACCESS.
16.

OCCUPANT LOAD: CALCULATION OF MAXIMUM OCCUPANT LOAD FOR THE BANQUET HALL AND OTHER ASSEMBLY SPACES.
17.

FIRE PROTECTION SYSTEMS: REQUIREMENTS FOR AUTOMATIC SPRINKLER SYSTEMS, FIRE ALARMS, AND KITCHEN HOOD SUPPRESSION SYSTEMS WHERE COOKING EQUIPMENT IS PRESENT.
18.

EGRESS REQUIREMENTS: ENSURING SUFFICIENT AND ACCESSIBLE EMERGENCY EXITS, EXIT SIGNAGE, AND CLEAR PATHS OF EGRESS IN COMPLIANCE WITH FIRE SAFETY STANDARDS.

ZONING INFORMATION

ZONING SECTION	ITEM	REQUIRED	PROPOSED
68-280	FRONT YARD	10'	57'
68-281	SIDE YARD	10'	10'
68-282	REAR YARD	10'	25'
68-284	RESIDENTIAL BUFFER	25'	25'
68-281	SIDE SETBACK	10'	10'
68-276	FLOOR AREA RATIO	0.40	X
68-276	BUILDING HEIGHT	35'	35'
	PARKING	120	120

BUILDING AREA SUMMARY

FLOOR	AREA
FIRST	26,955 S.F
SECOND	16,540 S.F
ROOF	43,495 S.F

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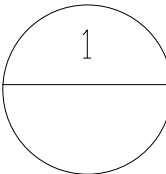
PROPOSED BAY
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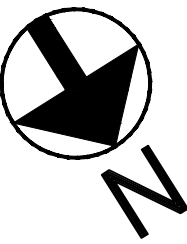
TITLE PAGE	CLASS	
GENERAL NOTES	ARCHITECTURAL DESIGN V	FARMINGDALE STATE COLLEGE

REVISIONS	
REV.	DATE

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DATE: 08/03/2025
SCALE:
CHECKED: P. LOPICCOLO
G 002



SCALE: 1" = 30'



SCALE 1" = 30'

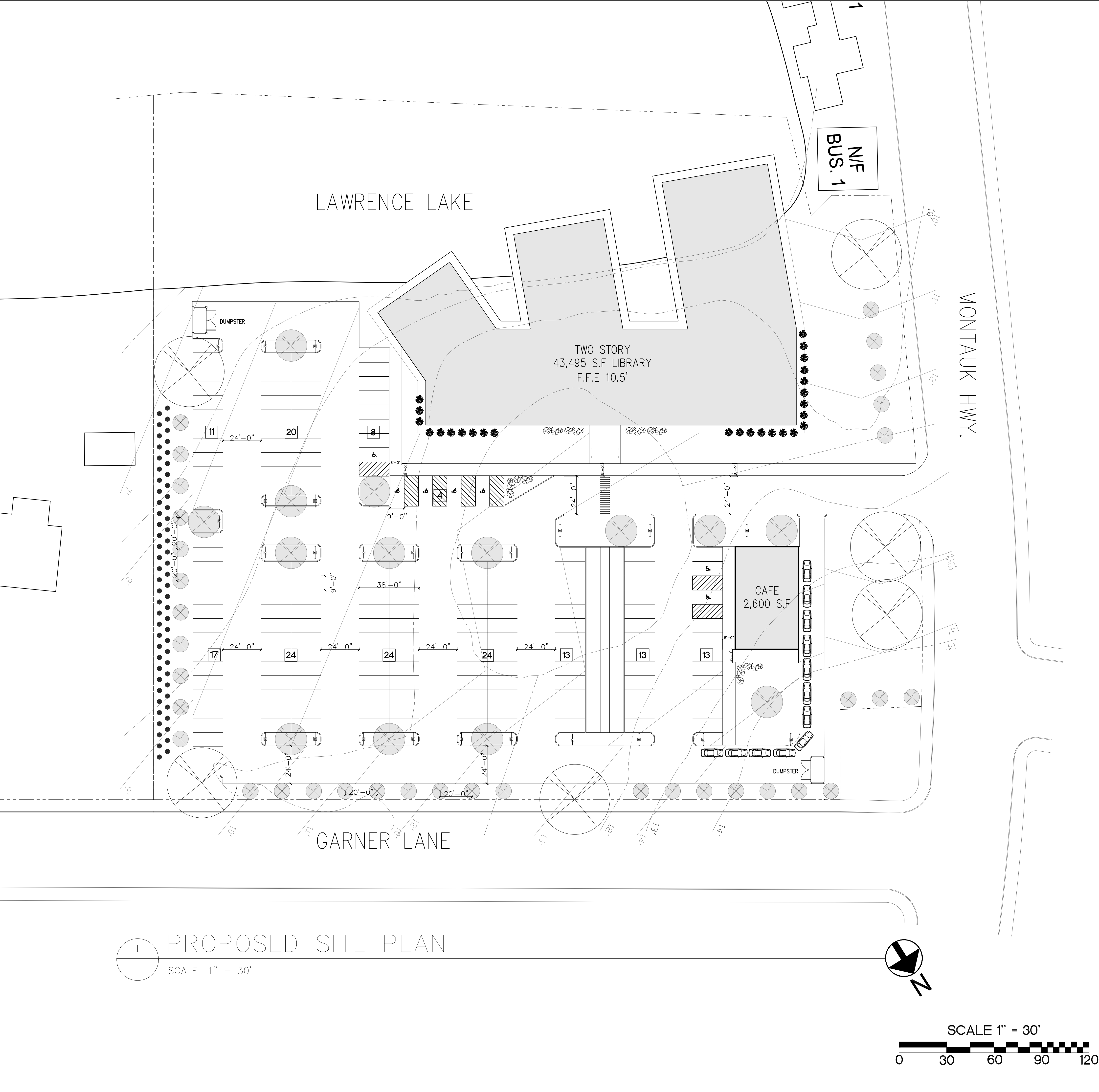
A horizontal graphic scale bar with a black and white checkerboard pattern. It is marked with numbers 0, 30, 60, 90, and 120 at regular intervals.

DEMO NOTES

1. THE OWNER RESERVES THE RIGHT TO REVIEW ALL MATERIALS DESIGNATED FOR REMOVAL AND TO RETAIN OWNERSHIP OF SUCH MATERIALS.
2. IF THE OWNER RETAINS ANY MATERIAL, THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE OWNER TO HAVE THOSE MATERIALS REMOVED OFF SITE AT NO ADDITIONAL COST.
3. UNLESS SPECIFICALLY NOTED TO BE SAVED / STOCKPILED (R&S) OR REUSED / RELOCATED, GRASS AND SITE FEATURES CALLED FOR REMOVAL (REM) SHALL BE REMOVED WITH THEIR FOOTINGS, ATTACHMENTS, BASE MATERIAL, ETC., TRANSPORTED FROM THE SITE TO BE DISPOSED OF IN A LAWFUL MANNER AT AN ACCEPTABLE DISPOSAL SITE AND AT NO COST TO THE OWNER.
4. ALL EXISTING SITE FEATURES TO REMAIN SHALL BE PROTECTED THROUGHOUT THE CONSTRUCTION PERIOD. ANY FEATURES DAMAGED DURING CONSTRUCTION OPERATIONS SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST.
5. DURING EARTHWORK OPERATIONS, CONTRACTOR SHALL TAKE CARE TO NOT DISTURB EXISTING MATERIALS TO REMAIN, OUTSIDE THE LIMITS OF EXCAVATION AND BACKFILL AND SHALL TAKE WHATEVER MEASURES NECESSARY, AT THE CONTRACTOR'S EXPENSE, TO PREVENT ANY EXCAVATED MATERIAL FROM COLLAPSING. ALL BACKFILL MATERIALS SHALL BE PLACED AND COMPACTED AS SPECIFIED TO THE SUBGRADE REQUIRED FOR THE INSTALLATION OF THE REMAINDER OF THE CONTRACT WORK.
6. IT SHALL BE THE CONTRACTOR'S OPTION, WITH CONCURRENCE OF THE OWNER, TO REUSE EXISTING GRAVEL IF IT MEETS THE REQUIREMENTS OF THE SPECIFICATIONS FOR GRAVEL BORROW.
7. ALL ITEMS CALLED FOR REMOVAL SHALL BE REMOVED TO FULL DEPTH INCLUDING ALL FOOTINGS, FOUNDATIONS, AND OTHER APPEARANCES, EXCEPT AS SPECIFICALLY NOTED OTHERWISE.
8. "CLEAR AND GRUB VEGETATION" SHALL INCLUDE REMOVAL OF GRASS, SHRUBS, AND UNDERBUSH, REMOVAL OF ROOTS, ROUGH GRADING, INSTALLATION OF LOAM (IF APPLICABLE), FINE GRADING, SEEDING AND TURF ESTABLISHMENT BY THE CONTRACTOR.
9. TREES DESIGNATED FOR REMOVAL SHALL BE TAGGED BY CONTRACTOR AND APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
10. THE STORAGE OF MATERIALS AND EQUIPMENT WILL BE PERMITTED AT LOCATIONS DESIGNATED BY OWNER OR OWNER'S REPRESENTATIVE.
11. PROTECTION OF STORED MATERIALS AND EQUIPMENT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
12. STRIP & STORE EXISTING TOPSOIL FOR LATER REUSE WHERE APPROPRIATE, AND AS NOTED ON PLAN, WITH APPROPRIATE EROSION AND SEDIMENT CONTROLS.
13. LOAM / TOP SOIL DESIGNATED FOR REUSE AS GENERAL FILL SHALL BE BLENDED WITH SUITABLE BORROW MATERIAL AS SPECIFIED.
14. THE CONTRACTOR SHALL PROTECT EXISTING TREES TO REMAIN, CONTRACTOR SHALL DESIGNATE PROTECTION BARRIERS AFTER CLEARING UNDERBUSH AND TAKE DUE CARE TO PREVENT INJURY TO TREES DURING CLEARING OPERATIONS.

[illegible]

G 003



LEGEND	
DESCRIPTION	SYMBOL
BUILDING	<div></div>
TREES	<div></div> <div></div>
PROPERTY LINE	<div></div>

SITE INFORMATION	
ZONING: BUSINESS DISTRICT 1	
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LOT AREA: 4.8 ACRE (209,088 S.F)	
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ADJUSTED LOT AREA: 3.73 ACRE (209.088 S.F)	
TOTAL ALLOWABLE BUILDING AREA: 83,635.25 S.F	

PARKING REQUIRMENTS	
MIN. STALL SIZE: 9' X 19' REQUIRED	9' X 19' PROPOSED
MIN. AISLE WIDTH: 24' REQUIRED	24' PROPOSED
PARKING CALCULATIONS: LIBRARY: 1 STALL PER 300 SF OF GFA REQUIRED: 43,500 / 300 SF = 145 STALLS PROVIDED: =145 STALLS INCLUDING 5 ADA STALLS	

PROJECT NAME
PROPOSED BAY SHORE LIBRARY

NOT FOR CONSTRUCTION

TITLE PAGE	PROPOSED SITE PLAN	
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	FARMINGDALE STATE COLLEGE	
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C 101



CUT & FILL CALCULATIONS		
AREA	CUT (CF)	FILL (CF)
C1	44.81	
C2	56	
C3	34	
C4	24	
C5	129	
C6	20	
C7	19	
F1		35
F2		35
F3		642
F4		1,647
F5		246
F6		23
F7		46
TOTAL (CY)	350.81	2,674
NET C+F	2,323.19	

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CUT & FILL PLAN

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C 101

SCALE: 1/2" = 1'-0"

SCALE: 1" = 1'-0"

SCALE: 3/16" = 1'-0"

SCALE: 1" = 1'-0"

SCALE: 1/2" = 1'-0"

SCALE: 3/8" = 1'-0"

SCALE: 3/8" = 1'-0"

SCALE: 1/4" = 1'-0"

PLANTING DETAIL

SCALE: 3/8" = 1'-0"

SCALE: 1/2" = 1'-0"

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A 101