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Town of North Hempstead



Board of Zoning Appeals

210 Plandome Road Manhasset, NY 11030 (516) 869-7667 Fax (516) 869-7812

CALENDAR FOR FEBRUARY 5, 2025

RESIDENTIAL CALENDAR

APPEAL #21660 – Ross & Esther Fox; 14 Cypress Ave., Port Washington; Section 5, Block 32, Lot 352; Zoned: Residence-C

Variances §§ 70-50.A & 70-208.F to construct an addition and a porch on a non-conforming home that would be too close to the street and would result in the expansion of a non-conforming building.

APPEAL #21648 – Michael & Melissa Stolper; 59 Litchfield Rd., Port Washington; Section 5, Block 66, Lot 131; Zoned: Residence-A

Variance § 70-29.C(1) to construct additions that would make the house too big.

APPEAL #21661 - Paul Friedman; 8 Old Hills Lane and 37 Bogart Avenue, Port

Washington; Section 6, Block 83, Lot 4 and Section 6, Block 83, Lot 15; Zoned: Residence-A Variance from §70-202.1(C) to legalize a retaining wall that is too tall.

APPEAL #21654 – Muhammad & Malika Begawala; 46 Dogwood Rd., Albertson; Section 7, Block 305, Lot 19; Zoned: Residence-A

Variance § 70-100.2.A. to legalize a fence that is too tall.

APPEAL #21650 – Mohammed Rahman; 1 Jara Ct., New Hyde Park; Section 8, Block 334, Lot 33; Zoned: Residence-C

Variances §§ 70-50.C, 70-50.B, 70-51.B & 70-100.2.A(2) to construct a second story addition to a home which is located too close to the street (both primary and secondary front yard) and too close to the side property line, to construct a one story addition with a second story roofed over balcony above which is located too close to the street (secondary front yard) and too close to the side property line (second story addition), to construct a roofed over porch located too close to the street; and to construct a fence in the front yard (not permitted).

APPEAL #21662 – Samir Sarkar; 24 Lawrence St., New Hyde Park; Section 8, Block 225, Lot 19; Zoned: Residence-C

Variance § 70-49 to construct additions that would make the home too big.

APPEAL #21658 - Shirell Roeback; 4 Orient Court, Westbury; Section 11, Block 414, Lot 426; Zoned: Residence-C

Variance from §70-52 to construct a deck that is too close to the rear property line.

COMMERCIAL CALENDAR

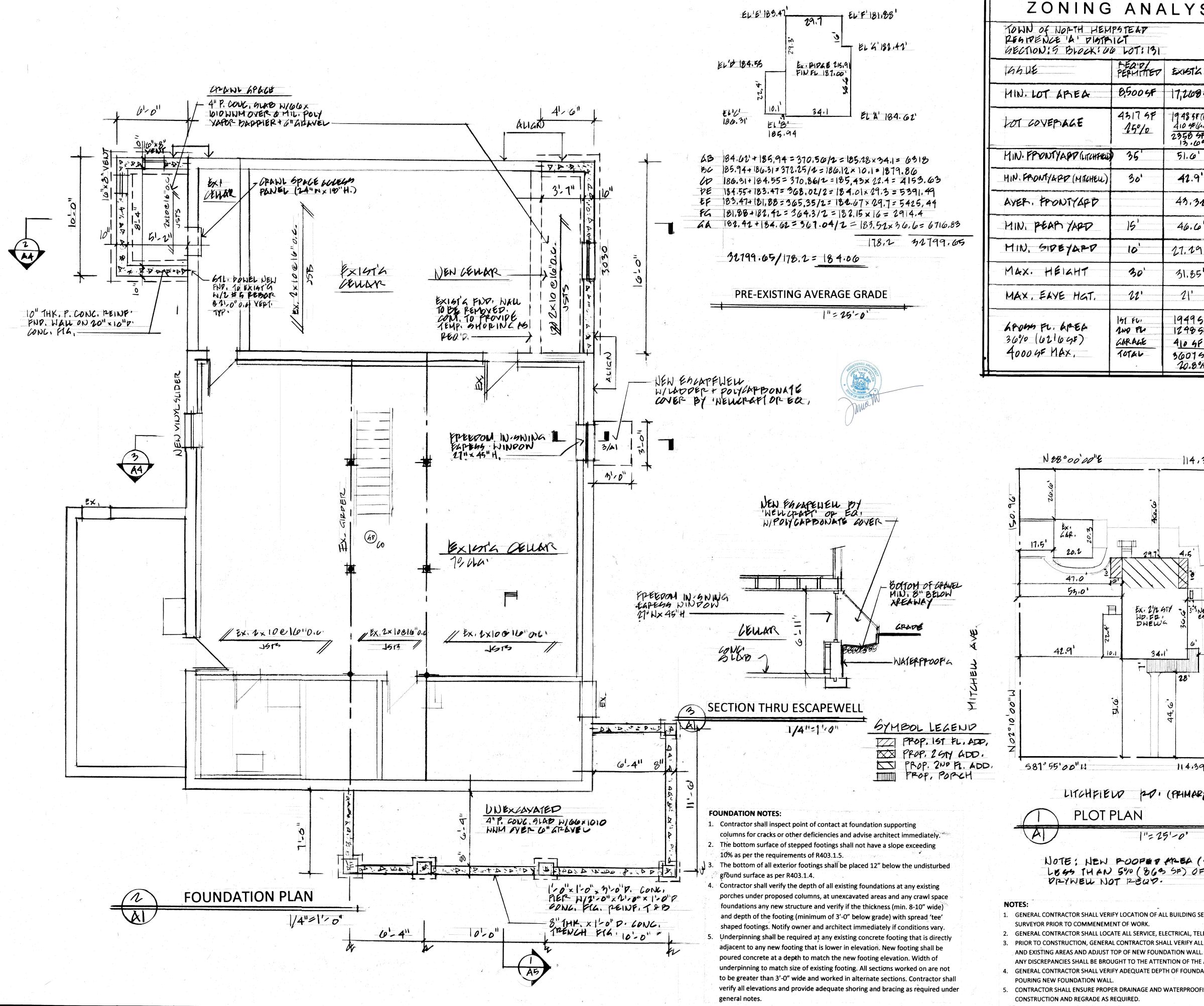
APPEAL #21663 – 440 Old Country Road, LLC; 357 Old Country Rd. & 440 Old Country Rd., Carle Place; Section 10, Block 288, Lot 48; Zoned: Business-A

Site wide redevelopment of the property. Conditional Uses § 70-126(A) to construct a new restaurant with outdoor seating, and two additional restaurants for a total of three restaurants; Appeal for determination, or in the alterative Variances §§ 70-103(A)(1), 70-132(A) and 70-134, for not enough off-street parking, light poles in the required front yard and light poles in the required rear yard; Variances §70-103(B), 70-132(A), 70-134, 70-135, and 70-196(J)(2)(a) to construct parking spaces that are too small, a drive-thru by-pass lane within a required front yard, a trash enclosure, parking spaces and drive aisle in a required rear yard, fences that are too tall, and too many ground signs on the property.

APPEAL #21664 - Stuart Pliskin; 938 Hillside Avenue, New Hyde Park; Section 8, Block 316, Lot 6; Zoned: Business-A

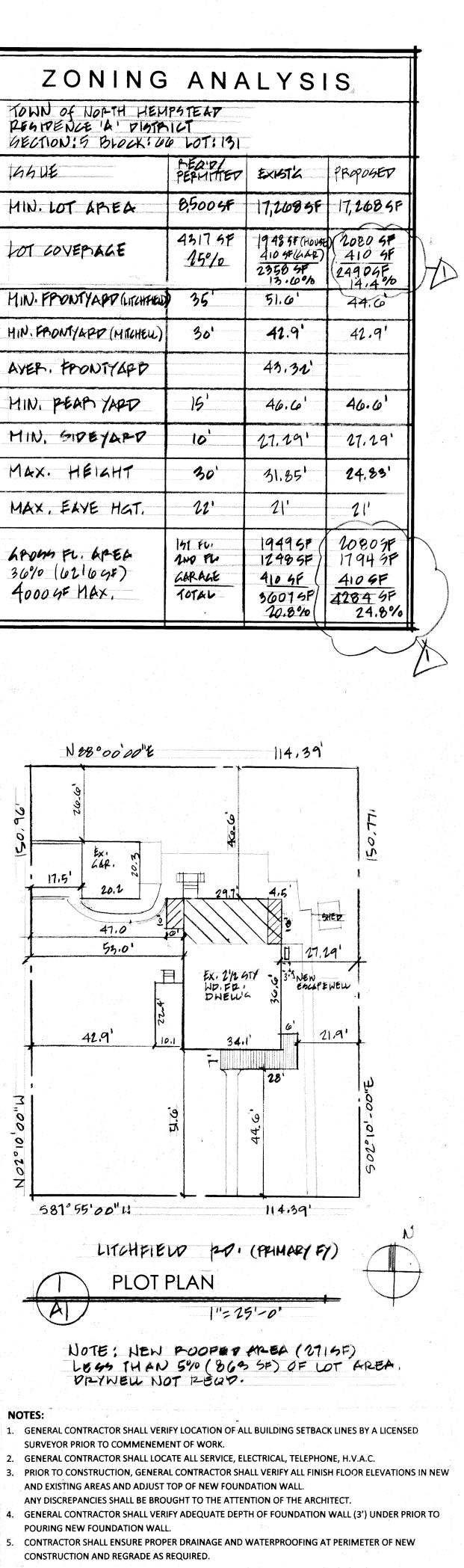
Conditional use §70-126.F to construct alterations to convert a drive thru retail use to a drive thru retail food use (a conditional use).

Information indicated on these plans obtained from a field observation by the architect. The Architect does not assume any liability for concealed or hidden construction that does not Conform to code. The homeowner is responsible to reveal concealed/underground conditions at the inspector's request. Any work not conforming to these drawings is not the responsibility of the architect.



#21648

POURING NEW FOUNDATION WALL. 5. CONTRACTOR SHALL ENSURE PROPER DRAINAGE AND WATERPROOFING AT PERIMETER OF NEW CONSTRUCTION AND REGRADE AS REQUIRED.



30'

15'

10'

30'

22'

141 FU

2ND FL

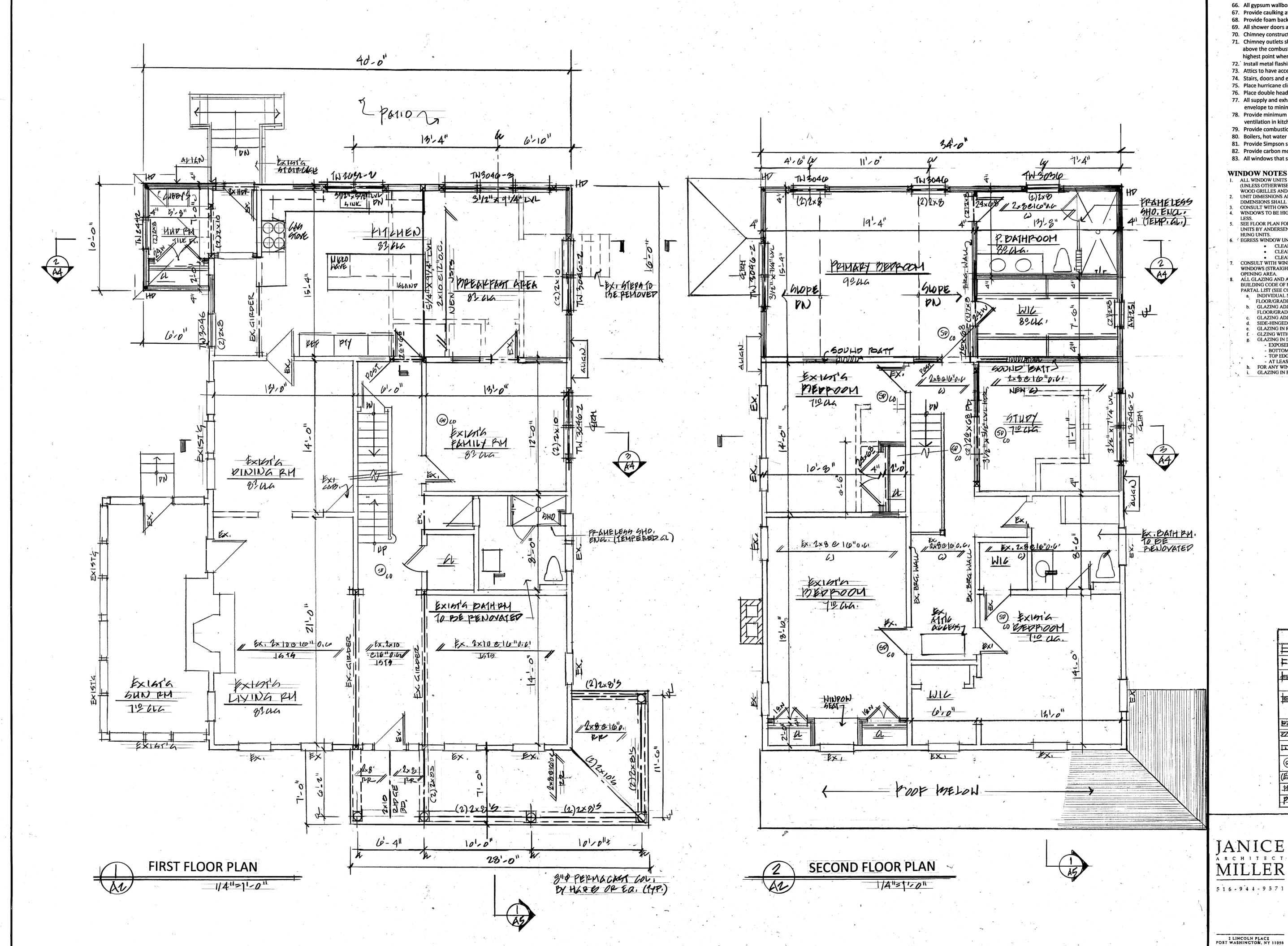
GARAGE

TOTAL

GENERAL NOTES 1. These general notes are part of the plans and specs and are to be complied with in all respects. More restrictive notes mentioned elsewhere are to take precedence over these notes. All construction shall comply with the rules and regulations of the building code of N.Y. state and local towns and/or villages and other agencies having jurisdiction over the required work for this project. This shall not be construed to mean that any requirements setforth on the drawings may be modified because they are not specifically required by code. Contractor shall inspect premises and verify all dimensions and job conditions prior to submitting bid. Any discrepancies or ambiguities shall be brought to the attention of the architect. No construction or demolition work to commence before building department having jurisdiction issues a building permit. . All contractors shall be fully covered by workmen's compensation insurance and such insurance as maybe required by local laws. Contractor shall guarantee for a period of (1) year from the date of final completion and acceptance by the owner all work performed under their respective contracts. Owner to provide building permit, survey and final survey. 8. Contactor to expedite the work and establish with owner a completion date. 9. Do not scale drawings, written dimensions supercede scaled dimensions. 10. If during the course of construction, a condition exists which differs from that indicated on the plans, contractor to notify owner/architect of any discrepancies prior to continuation of the work. Should he fail to follow this procedure he assumes all responsibility and liability arising therefrom. 11. All work listed on the construction plans and shown or implied on all drawings shall be supplied by the contractor whose building trade status requires same. 12. Contractor shall provide all necessary support, bracing, shoring, etc. as maybe required for the construction of the project and restore any portion of building damaged during alteration. 13. Contractor shall provide and install temporary partitions, fencing, lighting, etc. to protect existing construction so the owner may continue to occupy the building in a safe and sanitary manner. 14. Construction and removal of debris shall be carried out progressively in order to keep adjacent spaces as clean as possible.

- 15. Contractor shall repair, or replace, to match existing condition, all surfaces, trim, doors, etc. damaged during the progress of the work or the removal of which necessitated by the work.
- 16. Architect shall not be responsible for the contractor's execution of the work not according to plans and specifications. 17. Contactors shall, upon completion of their respective work, remove from the premises all debris.
- tools, excess materials and appurtenances, and to leave the premises in "broom clean" condition. 18. These drawings are to be utilized only for this project. SITEWORK
- 19. Contractor shall strip topsoil from location of new construction and upon completion of construction topsoil to be replaced and raked clean, free of debris.
- 20. Grading around new construction shall slope away from house and blend into existing.
- 21. Excess fill to be removed from site, unless otherwise directed. 22. Final landscape by owner.
- 23. Contractor shall repair or replace existing walks, driveways, etc. damaged by construction. 24. Do not backfill against foundation walls unless they are properly braced by floor slabs, temporary shoring or balanced fill. Slabs to be placed on undisturbed soil or compacted fill free of all organic materials
- 25. Provide 15# felt membrane over trowelled-on mastic for damproofing on all foundation walls. .26. Upon backfilling foundation, treat soil for termite protection in addition to providing termite shields and wolmanized sills.
- STRUCTURAL WORK
- 27. Dimensions shown on these plans are nominal.
- 28. Contractor shall field verify actual dimensions. 29. Dimensions for framing are for rough framing.
- 30. Contractor to provide any temporary shoring, underpinning, and/or temporary structural work required for the adequate execution to the job.
- **CONCRETE & FOUNDATIONS** 31. Soil bearing capacity assumed to be 3000 PSI, should poorer conditions be encountered, actual
- bearing capacity to be determined and footings to be redesigned. 32. All concrete work to conform to latest ACI code.
- 33. All concrete to be a minimum 3,500 PSI at 28 days, reinforcing steel shall conform to ASTM A-615 Grade 60. All foundations to be adequately braced prior to backfilling.
- 34. Contractor to provide and coordinate installation of all sleeves required to accommodate plumbing, mechanical and electrical trades.
- 35. Wall forms to be in place 3 days minimum.
- 36. Provide 2" x 4" keyway between footing and foundation wall.
- 37. All footings shall bear directly on undisturbed soil having a minimum safe bearing capacity of 2 tons/SF
- 38. All footings to have a 6" to 8" projection on each side of the wall above. Provide 3 #5 continuous rebars unless otherwise noted
- 39. All slabs on grade shall rest on 6" compacted base of clean sand or gravel. Install 6 mil polyethylene vapor barrier prior to casting slab.
- 40. All slabs on grade to have 6 x 6 W1.4 x W1.4 WWM reinforcing conforming to ASTM A185. 41. Bottom of footings shall be carried down at least 3 ft. below lowest level of adjoining ground or pavement surface.
- 42. Anchor bolts to be spaced 5/8" dia. x 12" long with 3" hook and 3" x #' washer spaced 36" o/c maximum. Provide 2 bolts at each corner spaced 1'-0" apart.
- STEEL
- 43. All structural steel to be A-36 22,000 PSI, latest edition. 44. All steel flitch plates to be through bolted with 5/8" steel bolts @ 16" O.C. staggered.
- 45. All steel to be shop painted prior to delivery.
- 46. All reinforcing bars to be continuous unless specific lengths are shown.
- 47. Typical cover for all reinforcing bars to be 3" for bars placed against earth and 2" for bars placed against forms unless otherwise noted.
- WOOD 48. All framing shall conform to the N.Y. state construction code. All beams construction grade, studs standard, rafters standard.
- 49. All wood in contact with concrete or masonry shall be pressure treated unless otherwise noted.
- 50. All joists, headers, beams and rafters to have 2" minimum bearing.
- 51. Provide collar ties at roof rafters as per state and local codes. 52. All framing lumber to be Douglas Fir #2 or better, grade marked.
- 53. All beams construction grade, studs standard, rafters standard construction mix. Structural lumber with higher grading will be indicated on plans.
- 54. Nominal sizes of lumber noted, actual sizes used for stress calculations.
- 55. Sheathing shall be 1/2" cdx exterior grade fir plywood under roofing and finish siding.
- 56. Install bridging in all floor and flat roof joists, ceiling joists and beams where the nominal depth to thickness ratio of joist exceeds 6. Bridging shall be installed at 8'-0" o.c. max. and shall be 1" gauge metal cross bridging.
- 57. Wood joists supported by steel beams to be connected to 2" x 6" wood blocking bolted to steel beams
- with (2) 1/2" diameter bolts 4'-0" o.c. minimum wood joist lap is 4". 58. All dimensions are to stud faces or centerline of beams.
- 59. Double joists under all partitions parallel to same and around openings in floors and roofs.
- 60. All floor joists supporting bathroom fixtures shall be doubled or 12" o.c. whichever condition is deemed practical in the field.
- 61. All headers to be 2" x 8" unless otherwise noted.
- FINISH & MISCELLANEOUS WORK
- 62. Drywall shall be 5/8" gypsum wallboard at walls and ceilings with (3) coats tape and spackle finish, ready for paint.
- 63. All drywall outside corners shall have metal bead. 64. Gypsum wall construction shall conform to the applicable requirements of standard specifications for

the application and finis	hing of wallboard as app	proved by the ANSA.	•	
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2 LINCOLN PLACE PORT WASHINGTON, NY 11050	DRAWN	SCALE AS NOTED	FILE 2405	AT



65.	Contractor shall repair, or replace all surfaces	, trim, doors	, etc. damaged	during the progress of the	e
	work.				

- 66. All gypsum wallboard to be screw applied.
- 67. Provide caulking at all wood/masonry and metal joints, exterior doors and windows.
- 68. Provide foam backer rod where required at deep joints. 69. All shower doors and other glass less than 24" A.F.F. to be tempered (min. 3/16" thickness.)
- 70. Chimney construction shall conform to chapter 10 IRC. 71. Chimney outlets shall not be lower than the top of any window within 20 feet, nor less than 2'
- above the combustible part of the roof or building within 10' but shall not be less than 3' above the highest point where the chimney passes through the roof IRC. 72. Install metal flashing around all roof penetrations.
- 73. Attics to have access and cross ventilation as per IRC.
- 74. Stairs, doors and exits shall comply with R311, R312 and R314 of IRC.
- 75. Place hurricane clips on all roof rafters.
- 76. Place double headers and trimmers around all stair and skylight openings.
- 77. All supply and exhaust intake and outlets to be equipped with tight shut damper at building envelope to minimize air leakage. 78. Provide minimum 100 cfm mechanical exhaust from bathrooms and 150 cfm mechanical
- ventilation in kitchen areas.
- 79. Provide combustion air for fuel burning equipment as per IRC. 80. Boilers, hot water heaters and fuel gas equipment as per IRC.
- 81. Provide Simpson strong tie joist hangers at all flush header conditions.
- 82. Provide carbon monoxide detector on each floor as per Nassau County Public Health ordinance 83. All windows that serve as emergency egress shall comply with R310 IRC.

WINDOW NOTES

- 1. ALL WINDOW UNITS SIZES AND MANUFACTURER CATALOG NUMBERS ARE ANDERSEN 400 SERIES (UNLESS OTHERWISE NOTED.) WITH PERMASHIELD FINISH, ARGON FILLED INSULATING GLASS, WOOD GRILLES AND INSECT SCREENS.
- UNIT DIMESNIONS ARE GIVEN FOR INFORMATIONAL PURPOSES ONLY. ROUGH OPENING DIMENSIONS SHALL BE VERIFIED AND DETERMINED IN THE FIELD.
- CONSULT WITH OWNER FOR ANY EXISTING WINDOW REPLACEMENTS.
- WINDOWS TO BE HIGN PERFORMANCE LOW-E TYPE< NFRC CERTIFIED WITH 'U' VALUE OF .35 OR SEE FLOOR PLAN FOR WINDOWS DESIGNATED FOR EGRESS. EGRESS WINDOWS TO BE CASEMENT
- UNITS BY ANDERSEN WITH MODIFIED COLONIAL DIVIDED LIGHT TO MATCH PROFILE OF DOUBLE HUNG UNITS.
- 6. *CEGRESS WINDOW UNITS SHALL MEET OR EXCEED THE FOLLOWING DIMENSIONS:* CLEAR OPERABLE AREA OF 5.00 AT FIRST FLOOR
 - CLEAR OPERABLE WIDTH OF 20 INCHES CLEAR OPERABLE HEIGHT OF 24 INCHES
- CONSULT WITH WINDOW MANUFACTURER REGARDING APPROPRIATE HARDWARE FOR EGRESS WINDOWS (STRAIGHT ARM OR SPLIT ARM) WHEN SPECIFING CASEMENT WINDOWS FOR REQUIRED OPENING AREA.
- ALL GLAZING AND ASSEMBLIES SHALL COMPLY WITH SECTION R308 OF THE RESIDENTIAL BUILDING CODE OF NEWYORK STATE. PROVIDE SAFETY GLAZING IN THE FOLLOWING LOCATIONS -PARTAL LIST (SEE CODE FOR ADDITIONAL LOCATIONS:)
- a. INDIVIDUAL SIDELITES WITH 24" OF DOOR ARC & BOTTOM IS<60" ABOVE FLOOR/GRADE.
- b. GLAZING ADJACENT TO/WITHIN 36" OF STAIR, LANDINGS & RAMPS & BOTTOM IF <60" ABOVE FLOOR/GRADE. GLAZING ADJACENT TO STAIRS WITHIN 60" HORIZ. OF BOTTOM TREAD.
- SIDE-HINGED DOORS AND STORM DOORS

СНІТЕСТ

- GLAZING IN RAILINGS GLZING WITHIN TUBS AND SHOWERS
- GLAZING IN INDIVIDUAL PANELS MEETING ALL:
- EXPOSED AREA > 9 S.F. - BOTTOM EDGE < 18" ABOVE FLOOR
- TOP EDGE > 36" ABOVE FLOOR
- AT LEAST ONE WALKING SURFACE WITHIN 36" h. FOR ANY WINDOWS WITH THE BOTTOM EDGE LESS THAN 18" ABOVE THE FLOOR. i. GLAZING IN FIXED AND SLIDING OR HINGED PANELS OF GLASS DOORS.

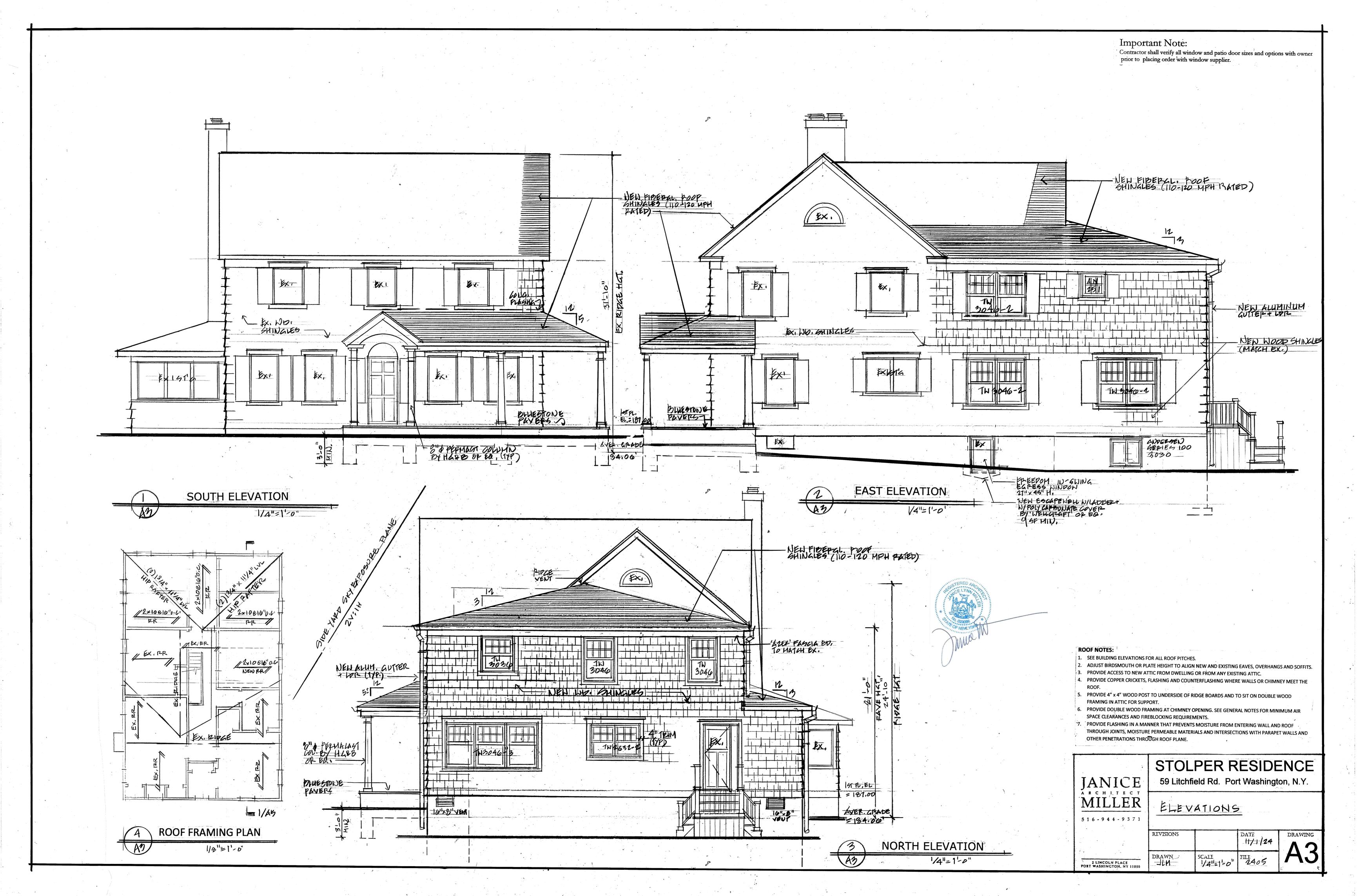


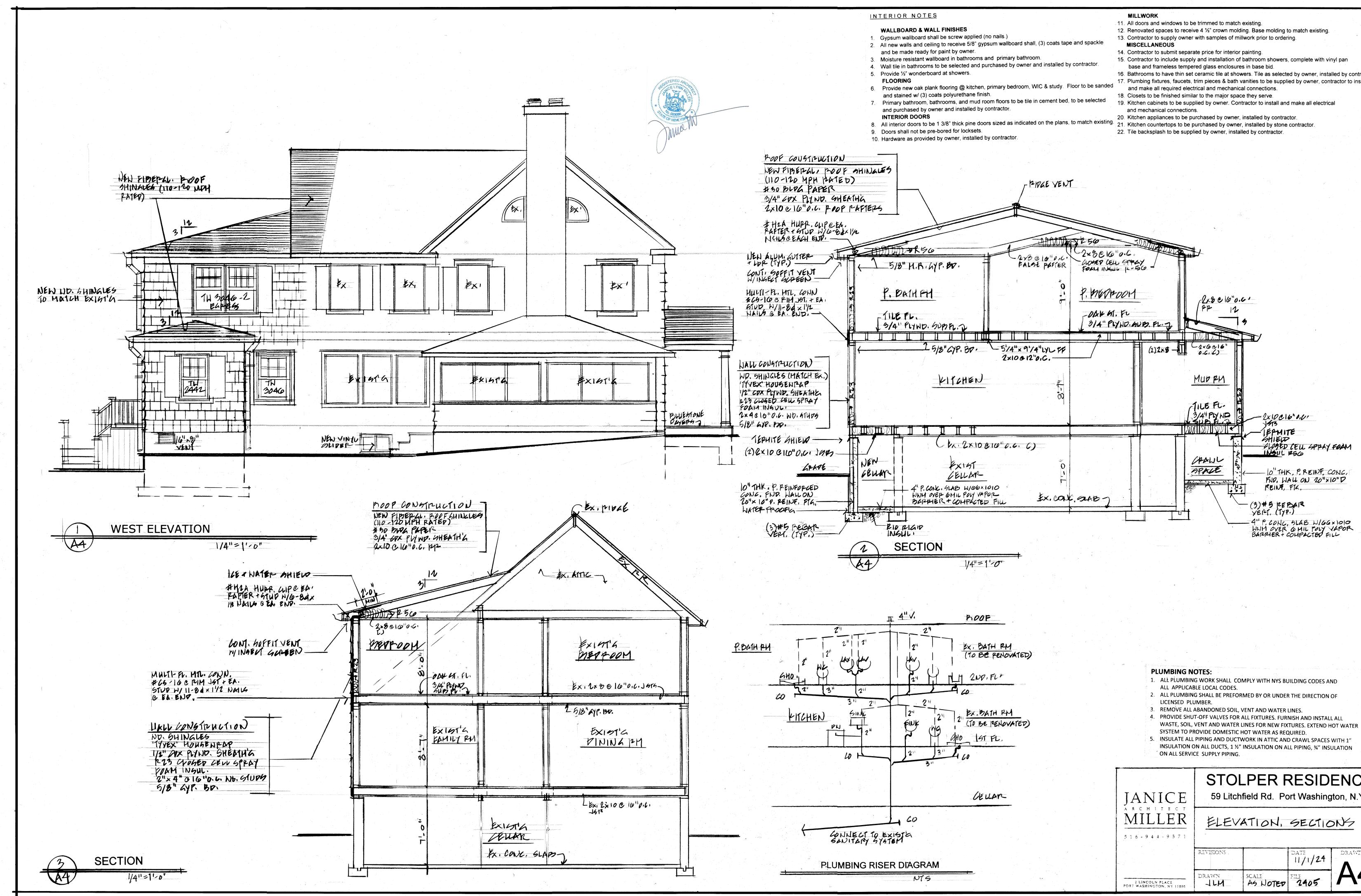
		SYMBOL LEGEND
	 	EXISTING CONSTRUCTION TO REMAIN
	F 7	EXISTING CONSTRUCTION TO BE REMOVED NEW WOOD FRAME WALLS: 2" x 4" WOOD STUDS @ 16"
		O.C. w/5/8" GYP BD. EACH SIDE.
		NEW EXTERIOR WALLS: 2" x 4" WOOD STUDS @ 16" O.C., INSULATION AS SPECIFIED, ½" CDX PLYWOOD SHEATHING, TYVEX HOUSEWRAP, SIDING AS
		SPECIFIED.
	*4	NEW POURED CONCRETE FOUNDATION WALLS
	17Z	BRICK VENEER
	μ	STONE VENEER
~ .	(SP)CO	NEW HARD WIRED SMOKE/CARBON MONOXIDE DECTECTOR
۰. ۱	(Etc)	EGRESS WINDOW
•	垭	HOLD DOWN
	PP	POCKET DOOR
Artaningi galangi		

STOLPER RESIDENCE 59 Litchfield Rd. Port Washington, N.Y.

FIRGT & GELOND FL, PLANS

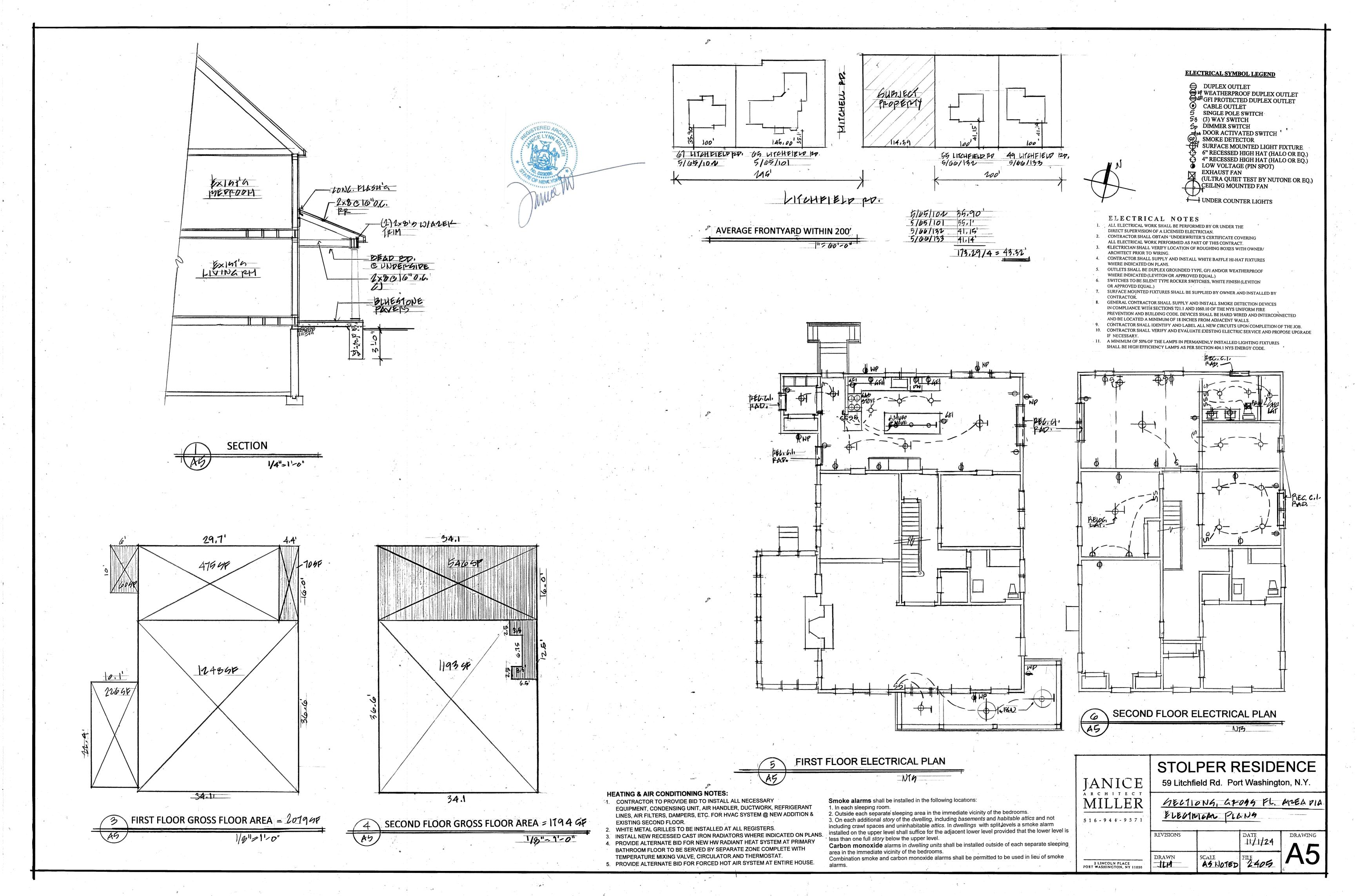
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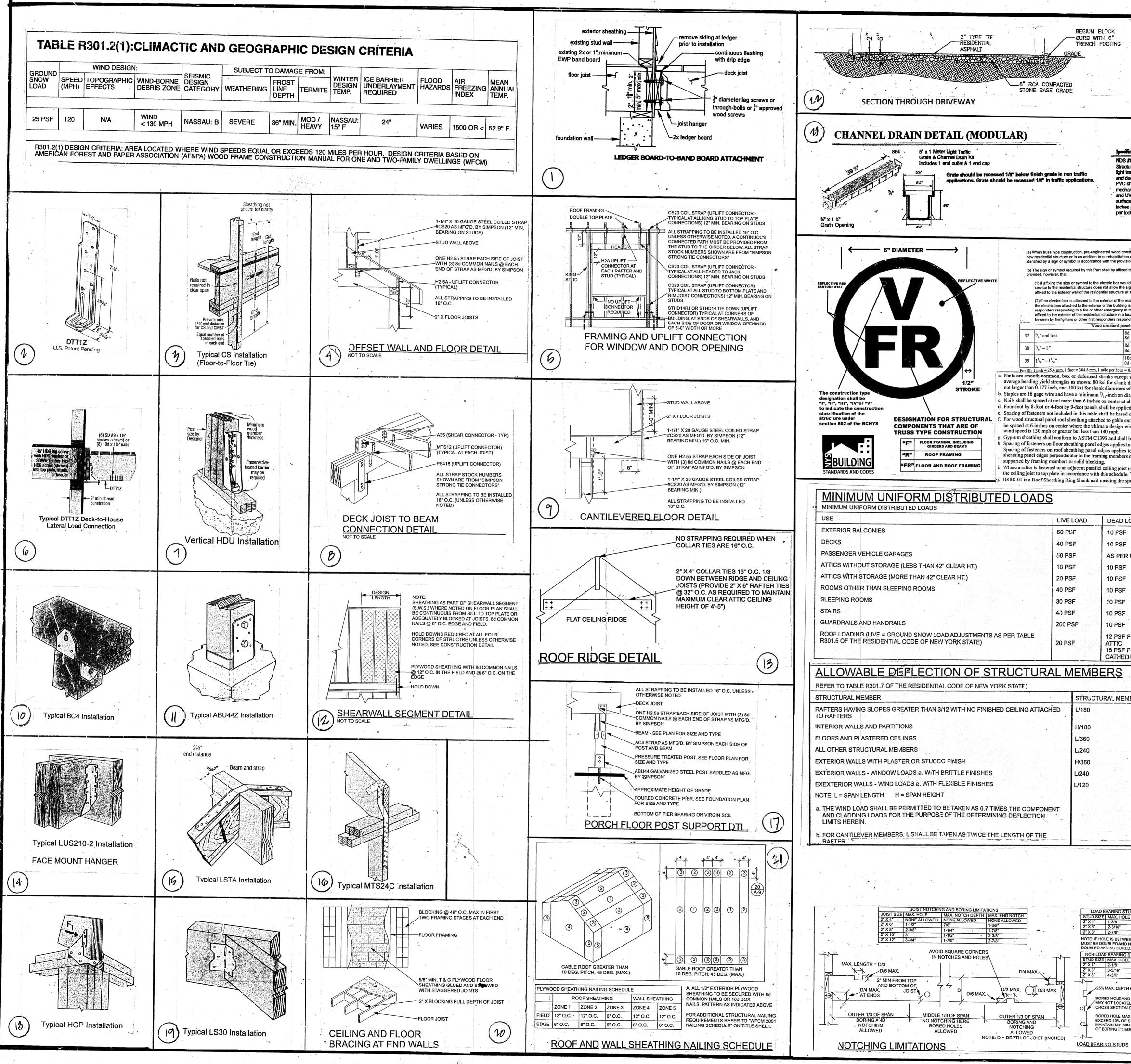




- 16. Bathrooms to have thin set ceramic tile at showers. Tile as selected by owner, installed by contractor. 17. Plumbing fixtures, faucets, trim pieces & bath vanities to be supplied by owner, contractor to install

- STOLPER RESIDENCE 59 Litchfield Rd. Port Washington, N.Y. DRAWING **A**4





				IA	BLE R602.3(1) NING SCHEDULE	ć	
R502.9 Fastening. Floor framing shall be nailed in accor-	Π	ЕМ	DESCRIPTION OF BUILDING ELEMENT		NUMBER AND TYPE OF FASTENER***	SPACING AND I	OCATION
dance with Table R602.3(1). Where posts and beam or girder construction is used to support floor framing, positive con- nections shall be provided to ensure against uplift and lateral	Attended in the second second	1	Blocking between ceiling joists or rafters to top	p plate	Roof 4-8d box (2 ¹ / ₂ " × 0.113") or 3-8d common (2 ¹ / ₂ " × 0.131"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails	Тое па	.il
'displacement.	ter e e e e e e e e e e e e e e e e e e	2	Ceiling joists to top plate		4-8d box (2 ¹ / ₂ " × 0.113"); or 3-8d common (2 ¹ / ₂ " × 0.131"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails	Per joist, to	e nail
	3	5	Ceiling joist not attached to parallel rafter, laps partitions (see Section R802.5.2 and Table R	over (802.5.2)	4-10d box (3" × 0.128"); or 3-16d common (3 ¹ / ₂ " × 0.162"); or 4-3" × 0.131" nails	Face па	nil
	4	-	Ceiling joist attached to parallel rafter (heel joi (see Section R802.5.2 and Table R802.5.2)	- 	Table R802.5.2	Face па	iil
	. 5	; 0	Collar tie to rafter, face nail or 1 ¹ / ₄ " × 20 ga. ric rafter	lge strap to	3-10d common (3" × 0.148"); or 4-3" × 0.131" nails 3-16d box nails (3 ¹ / ₃ " × 0.135"); or	Face nail eac	h rafter
864, 5" Wide Iral Foam Polyclefin	- 6	I	lafter or roof truss to plate		3-10d common nails (3" × 0.148"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131" nails	2 toe nails on one side on opposite side of ea truss	e and 1 toe nail ach rafter or
affic channel grate ep profile high impact hannel drain with nical interlocking joint V inhibitors. Open e area 25.12 square	7		Roof rafters to ridge, valley or hip rafters or roo to minimum 2" ridge beam		4-16d (3 ¹ / ₂ " × 0.135"); or 3-10d common (3" × 0.148"); or 4-10d box (3" × 0.128"); or 4-3" × 0.131" nails 3-16d box 3 ¹ / ₂ " × 0.135"); or 2-16d common (3 ¹ / ₂ " × 0.162"); or	Toe nai	
per foot. 32.91 GPN x.				-	3-10d box (3" × 0.128"); or 3-3" × 0.131" nails Wall 16d common (3 ¹ / ₃ " × 0.162")	End nai	
	8		tud to stud (not at braced wall panels) -		10d box (3" × 0.128"); or 3" × 0.131" nails	16" o.c. fac	
truction, and/or timber construction is utilized in the construction of a of an existing residential structure, such residential structure shall be ons of this Part.	9	5	tud to stud and abutting studs at intersecting w (at braced wall panels)	vall corners	16d box (3 ¹ / ₂ " × 0.135"); or 3" × 0.131" nails 16d common (3 ¹ / ₂ " × 0.162")	12" o.c. fac	e nail
o the electric box attached to the exterior of the residential structure;	10		Built-up header (2" to 2" header with $\frac{1}{2}$ " space	r)	16d common (3 ¹ / ₂ " × 0.162") 16d box (3 ¹ / ₂ " × 0.135") 5-8d box (2 ¹ / ₂ " × 0.113"); or	16" o.c. each edg 12" o.c. each edg	
I obscure any meter on the electric box, or if the utility providing electric on or symbol to be affixed to the electric box, the sign or symbol shall be a point immediately adjacent to the electric box; and sidential structure or if, in the opinion of the authority having jurisdiction,		1 0	Continuous header to stud		4-8d common (2 ¹ / ₂ " × 0.131"); or 4-10d box (3" × 0.128") 16d common (3 ¹ / ₂ " × 0.162")	Тое паї 16" о.с. face	
s not located in a place likely to be such by firefighters or other first the residential structure, the sign or symbol required by this Part shall be ation approved by the authority having jurisdiction as a location likely to	1	2 1	op plate to top plate	ana ana amin'ny sorana amin'ny sorana amin'ny sorana amin'ny sorana amin'ny sorana amin'ny sorana amin'ny sora	10d box (3" × 0.128"); or 3" × 0.131" nails 8-16d common (3 ¹ /," × 0.162"); or	12" o.c. fac	,
ling to a fire or other emergency at the residential structure. Is, combination subfloor underlayment to framing deformed (2" × 0.120") nail; or common (2 ¹ / ₂ " × 0.131") nail 6 12	1	3 1	Double top plate splice		$12-16d \text{ box } (3','' \times 0.135''); \text{ or}$	Face nail on each side (minimum 24" lap spl each side of end joint)	ice length
common $(2^{1}/_{2}" \times 0.131")$ nail; or 6 12		TEM	DESCRIPTION OF BUILDING ELEMENTS Bottom plate to joist, rim joist, band joist or	16d con	UMBER AND TYPE OF FASTENER*** mon (3 ¹ / ₂ " × 0.162")	SPACING AND 16" o.c. f	
d common $(3'' \times 0.148'')$ nail; or deformed $(2^1/_2'' \times 0.120'')$ nail 0.447 m/s; 1 ksi = 6.895 MPa.	distantion (14	blocking (not at braced wall panels)	3" × 0.1 3-16d b	(3 ¹ / ₂ " × 0.135"); or 31" nails ox (3 ¹ / ₂ " × 0.135"); or	12" o.c. f 3 each 16" o.	
where otherwise stated. Nails used for framing and sheathing connections shall have minimulameter of 0.192 inch (20d common nail), 90 ksi for shank diameters larger than 0.142 inch t f 0.142 inch or less. ameter crown width. Il supports where spans are 48 inches or greater.	1111 1111 1111	15	Bottom plate to joist, rim joist, band joist or blocking (at braced wall panel)	2-16d co 4-3" × 0 4-8d bo 3-16d bo	$(2^{1}/_{2})^{\prime} \times 0.162^{\prime\prime}); \text{ or}$.131" nails $(2^{1}/_{2}^{\prime\prime} \times 0.113^{\prime\prime}); \text{ or}$ $(3^{1}/_{2}^{\prime\prime} \times 0.135^{\prime\prime}); \text{ or}$ nmon $(2^{1}/_{2}^{\prime\prime\prime} \times 0.131^{\prime\prime}); \text{ or}$	2 each 16" o 4 each 16" o Toe	.c. face nail .c. face nail
d vertically. on Table R602.3(2). d roof framing and to intermediate supports within 48 inches of roof edges and ridges, multiple ind speed is less than 130 mph and shall be spaced 4 inches on center where the ultimate devi	all in	16	Top or bottom plate to stud	4-10d b 4-3" × 0 3-16d b 2-16d c	$(3'' \times 0.128''); \text{ or }$.131'' nails px $(3'/_2'' \times 0.135''); \text{ or }$ pmmon $(3'/_2'' \times 0.162''); \text{ or }$	End	
be installed in accordance with GA 253. Fiberboard sheathing shall conform to ASTM C208, panel edges supported by framing members and required blocking and at floor perimeters on	1.	17	Top plates, laps at corners and intersections	3-3" × 0 3-10d b	x (3" × 0.128"); or .131" nails x (3" × 0.128"); or ommon (3 ¹ /," × 0.162"); or	Face	nail
o panel edges supported by framing members and required blocking. Blocking of roof or flo need not be provided except as required by other provisions of this code. Floor perimeter shall	itar has			3-3" × 0 3-8d box	$\frac{1.131'' \text{ nails}}{(2^{1}/_{2}'' \times 0.113''); \text{ or}}$ nmon $(2^{1}/_{2}'' \times 0.131''); \text{ or}$		
n accordance with this schedule, provide two toe nails on one side of the rafter and toe nails for The toe nail on the opposite side of the rafter shall not be required. ecifications in ASTM F1667.	яп —	18	1 " brace to each stud and plate	2-10d bo 2 staples 3-8d bo	$(3'' \times 0.128'');$ or $1^{3}/_{4}'''$ $(2^{1}/_{7}'' \times 0.113'');$ or	Face	nail
		19	1 " \times 6" sheathing to each bearing	2-10d be 2 staples	nmon $(2^{1}/_{2}" \times 0.131")$; or $x (3" \times 0.128")$; or $x, 1"$ crown, 16 ga., $1^{3}/_{4}"$ long	Face	nail
OAD		20	$1" \times 8"$ and wider sheathing to each bearing	3-8d cor 3-10d bo 3 staples Wider th 4-8d bo 3-8d cor 3-10d bo	t $(2^{1}/_{2}" \times 0.113")$; or mmon $(2^{1}/_{2}" \times 0.131")$; or int (2^{1}/_{2}" \times 0.131"); or ix (3" × 0.128"); or int 1" × 8" t $(2^{1}/_{2}" \times 0.113")$; or mmon $(2^{1}/_{2}" \times 0.131")$; or ix (3" × 0.128"); or i, 1" crown, 16 ga., 1 ³ / ₄ " long	Face	nail
PLAN		21	Joist to sill, top plate or girder	4-8d box 3-8d cor 3-10d bo	Floor (2 ¹ / ₂ " × 0.113"); or amon (2 ¹ / ₂ " × 0.131"); or xx (3" × 0.128"); or .131" nails	Toe	nail
	-	22	Rim joist, band joist or blocking to sill or top plate (roof applications also)	8d comr 10d box	2 ¹ / ₂ " × 0.113") non (2 ¹ / ₂ " × 0.131"); or (3" × 0.128"); or 31" nails	4" o.c. t 6" o.c. t	
		23	$1'' \times 6''$ subfloor or less to each joist	2-8d cor 3-10d be	$(2^{1}/_{2}" \times 0.113"); \text{ or}$ nmon $(2^{1}/_{2}" \times 0.131"); \text{ or}$ $xx (3" \times 0.128"); \text{ or}$ $x, 1" \text{ crown, } 16 \text{ ga., } 1^{3}/_{4}" \text{ long}$	Face	nail
	T	ITEN	DESCRIPTION OF BUILDING ELEMENTS		JMBER AND TYPE OF FASTENER ^{4, 6} Floor	SPACING AND	LOCATION
OR RAL		24	2" subfloor to joist or girder	2-16d co	x $(3^{1}/_{2}^{"} \times 0.135^{"})$; or mmon $(3^{1}/_{2}^{"} \times 0.162^{"})$ x $(3^{1}/_{3}^{"} \times 0.135^{"})$; or	Blind and	n egel an effektive Nacional de la compositione
	A constraint of the second sec	25 26	2" planks (plank & beam—floor & roof) Band or rim joist to joist	2-16d co 3-16d co 4-10 box 4-3" × 0	mmon (3 ¹ / ₂ " × 0.162") mmon (3 ¹ / ₂ " × 0.162") (3" × 0.128"), or 131" nails; or	At each bearin	······································
BER	and the second se	27	Built-up girders and beams, 2-inch lumber	20d com	4 ga. staples, ⁷ / ₁₆ " crown mon (4" × 0.192"); or (3" × 0.128"); or 31" nails	Nail each layer as f at top and bottom a 24" o.c. face nail at staggered on oppos	and staggered. t top and bottom
			layers	3-10d bo 3-3 " × 0 4-16d bo	mmon (4" × 0.192"); or x (3" × 0.128"); or 131" nails x (3'/ ₂ " × 0.135"); or	Face nail at ends an	nd at each splice
		28 29	Ledger strip supporting joists or rafters Bridging or blocking to joist	4-10d bo 4-3" × 0 2-10	mmon (3 ¹ / ₂ " × 0.162"); or x (3" × 0.128"); or 131" nails d box (3" × 0.128"), or 2-8d common ," × 0.131"; or 2-3" × 0.131") nails	At each joist or r Each end,	-
STERED ARCHIN	- - -	ITEN	OF BUILDING ELEMENTS		میں NUMBER AND TYPE OF FASTENER او میں او	SPACING OF F Edges (inches) ^h	Intermediat e supports ^{c, *} (inches)
		30	Wood structural panels, sublicor, root a [see Table R602.3(3) fo	6d comm 8d comm	Ill sheathing to framing and particleboard tural panel exterior wall sheathing to wall f non $(2'' \times 0.113'')$ nail (subfloor, wall) ⁱ non $(2^{1}/_{2}'' \times 0.131'')$ nail (roof); or RSR $\times 0.113'')$ nail (roof) ⁱ	raming]	12 ^f
		31	¹⁹ / ₃₂ "-1"	8d comm $(2^3/_8'' \times 0)$	× 0.113") nail (roor) non nail (2 ¹ / ₂ " × 0.131"); or RSRS-01; 0.113") nail (roof) ⁱ mon (3" × 0.148") nail; or	6	12 [¢]
V CZ3086 OF V OZ3086 OF NEW OF NEW		32	1 ¹ / ₈ " - 1 ¹ / ₄ "	8d (2 ¹ / ₂ " Oth	× 0.131") deformed nail er wall sheathing ⁹	6	12
JMMUe W	**************************************	33	¹ / ₂ " structural cellulosic fiberboard sheathing	diameter 1" crowr			6
MWW		34 35	$\frac{15}{32}$ "structural cellulosic fiberboard sheathing $\frac{12}{2}$ " gypsum sheathing ⁴	or $1^{1/2}$ l	vanized roofing nail, $\frac{7}{16}$ " head diamete ong 16 ga. staple with $\frac{7}{16}$ or 1" crown vanized roofing nail; staple galvanized, g; $\frac{1}{4}$ " screws, Type W or S		6 7
D NOTCHING AND BORING LIMITATIONS	Nerse de la constante de la co	36	⁵ / _s " gypsum sheathing ⁴	13/4" gal	vanized roofing nail; staple galvanized, g; $1^{5}/_{8}$ " screws, Type W or S	7	7
7/8" 1-3/8" 1-13/16" EN 40% AND 60% OF STUD DEPTH, THEN STUD NO MORE THAN TWO SUCCESSIVE STUDS ARE	N	T			R RESIC		
STUD NOTCHING AND BORING LIMITATIONS MAX. NOTCH DEPTH 1-3/8" 2-3/16"	. т. М : Н і Г.Т. :	ע ז ד		and an	unden geschlieden von anstallen of die felder werden werden die de stad beiden stad die de stad als werden komp	52.200.40 ⁰ 00/2000002.40000400000000000000000000000	
OF STUD 40% MAX. DEPTH OF STUD	. 9 d	L 4	ER PLOT	PLA	N, FOUNDE	TION	
DIN SAME DIN SAME OF STUD CROSS SECTION OF STUD	- 7		REVISIONS	1			
STUD DEPTH. I. FROM EDGE DGE OF STUD. FROM EDGE OF STUD. FROM EDGE OF BORING TO					DATE 11/1/20	DRAW	ING
NON-LOAD BEARING STUDS	NCOLN	PL ON	DRAWN DRAWN JLM	SCAL AS	I FILE NOTED 2405		6

THE 1 JARA CT. NEW HYDE PARK, NEW YORK 11040

DRAWINGS: TITLE SHEET ELEVATIONS, NOTES & BUILD'S SECT. ELEVATIONS, NOTES & BUILD'S SECT. FOUNDATION PLAN & DETAILS FIRST FLOOR PLAN, RISER SECOND FL. PLAN,& 1ST/2ND FL. ELECT. PLANS DETAILS GENERAL NOTES & DETAILS DETAILS DETAILS

REQUIREMENTS TO IDENTIFY THE USE OF TRUSS TYPE CONSTRUCTION PRE-ENGINEERED WOOD CONSTRUCTION AND/OR TIMBER CONSTRUCTION

IAN FACH UP W RESIDENTIAL STRUCTURE AND FACH ADDITION TO OR REHABILITATION OF AN EXISTING RESIDENT STRUCTURE THAT UTILIZES TRUSS TYPE CONSTRUCTION, PRE-ENGINEERED WOOD CONSTRUCTION AND/CR TLABER (B) THE SIGN OR SYMBOL REQUIRED BY THIS PART SHALL BE AFFIXED TO THE ELECTRIC BOX ATTACHED TO THE EXTERIOR OF THE RESIDENTIAL STRUCTURE: PROVIDED HOWEVER, THAT

(1) IF AFFIXING THE SIGN OR SYMBOL THE THE ELECTRIC DOX WOULD OBSCURE ANY METER ON THE ELECTRIC BOX, CR IF THE UTILITY PROVIDING ELECTRIC SERVICE TO THE RESIDENTIAL STRUCTURE DOES NOT ALLOW THE SIGN OR SYMGOL TO BE AFFIXED TO THE ELECTRIC BOX, THE SIGN OR SYMBOL SHALL BE AFFIXED TO THE EXTERIOR WALL OF THE RESIDENTIAL STRUCTURE AT A POINT IMMEDIATELY ADJACENT TO THE ELECTRIC BOX: AND (2) IF NO ELECTRIC BOX IS ATTACHED THE EXTERIOR OF THE RESIDENTIAL STRUCTURE OR IF, IN THE OPINION OF THE

AUTHORITY HAVING JURISDICTION, THE ELECTRIC BOX ATTACHED TO THE EXTERIOR OF THE BUILDING IS NOT LOCATED IN A PLACE LIKELY TO BE SEEN BY FIREFIGHTERS OR OTHER FIRST RESPONDERS RESPONDING TO A FIRE OR OTHER ENERGENCY AT THE RESIDENTIAL STRUCTURE. THE SIGN OR SYNBOL REQUIRED BY THIS PART SHALL BE AFFIXED TO THE Exterior of the residential structure in a location approved the authority having jurisdiction as a LOCATION LIKELY TO BE SEEN BY FIREFIGHTERS OR OTHER FIRST RESPONDERS RESPONDING TO A FIRE OR OTHER EMERGENCY AT THE RESIDENTIAL STRUCTURE.

(c) THE SIGN OR SYMBOL REQUIRED BY THIS PART SHALL BE AFFIXED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY OR A CERTIFICATE OF COMPLIANCE. THE AUTHORITY HAVING JURISDICTION SHALL NOT ISSUE A CERTIFICATE OF OCCUPANCY OR CERTIFICATE OF COMPLIANCE UNTIL THE SIGN OR SYMBOL REQUIRED BY THIS PART SHALL HAVE BEEN AFFIXED.

(b) THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTAINING THE SIGN OR SYMBOL REQUIRED BY THIS PART AND SHALL PROMPTLY REPLACE ANY SUCH SIGN OR SYMBOL THAT IS AFFIXED TO AN ELECTRIC BOX WHEN ANY CHANGE OR MODIFICATION IS MADE TO SUCH ELECTRIC BOX. THE PROPERTY OWNER SHALL PROMPTLY REPLACE THE SIGN OR SYMBOL REQUIRED BY THIS PART IF SUCH SIGN OR SYMBOL IS REMOVED OR BECOMES DAMAGED. FADED. WORN OR OTHERWISE LESS CONSPICUOUS TO FIREFIGHTERS OR OTHER FIRST RESPONDERS RESPONDING THE A FIRE OR OTHER EMERGENCY AT THE RESIDENTIAL STRUCTURE. THE PROPERTY OWNER SHALL KEEP THE AREA IN THE VICINITY OF THE SIGN OR SYMBOL REQUIRED BY THIS PART CLEAR OF ALL PLANTS, VEGETATION, AND OTHER OBSTRUCTION THAT MAY HIDE OR OBSOURE SUCH SIGN OR SYMBOL OR OTHERWISE CAUSE SUCH SIGN OR SYMBOL TO BE LESS CONSPICUOUS TO FIREFIGHTERS OR OTHER FIRST RESPONDERS RESPONDING TO A FIRE OR OTHER ENERGENCY AT THE RESIDENTIAL STRUCTURE. (E) THE SIGN OR SYMBOL INDICATING OF TRUSS TYPE CONSTRUCTION, PRE-ENGINEERED WOOD CONSTRUCTION AND/OR TIMBER CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS OF THIS SUBDIVISION. (1) THE SIGN OR SYMBOL SHALL CONSIST OF A CIRCLE SIX INCHES (152.4mm) IN DIAMETER, WITH A STROKE WIDTH OF 1/2 INCH (12.7mm). THE BACKGROUND OF THE SIGN OR SYMBOL SHALL BE REFLECTIVE WHITE IN COLOR. THE CIRCLE AND CONTENTS SHALL BE REFLECTIVE RED IN COLOR, CONFORMING TO PANTONE MATCHING SYSTEM (PMS) #187.

(2) THE SIGN OR SYMBOL SHALL BE OF STURDY, NON-FADING, WEATHER RESISTANT MATERIAL: PROVIDED, HOWEVER, THAT A SIGN OR SYMBOL APPLIED DIRECTLY TO A DOOR OR SIDELIGHT MAY BE A PERNAMENT NON FADING STICKER OR DECAL.

(3) THE SIGN OR SYMBOL SHALL CONTAIN AN ALPHABETIC CONSTRUCTION TYPE DESIGNATION TO INDICATE THE CONSTRUCTION TYPE OF THE RESIDENTIAL STRUCTURE, AS FOLLOWS:

(i) IF THE RESIDENTIAL STRUCTURE IS SUBJECT TO THE PROVISIONS OF THE RONYS, THE CONSTRUCTION TYPE DESIGNATION SHALL BE "V" AND (ii) IF THE RESIDENTIAL STRUCTURE IS SUBJECT TO THE PROVISIONS OF THE BONYS, THE CONSTRUCTION TYPE

DESIGNATION SHALL BE "I", "III", "III", "IV", OR "V" TO INDICATE THE CONSTRUCTION CLASSIFICATION OF THE STRUCTURE UNDER SECTION 602 OF THE BONYS.

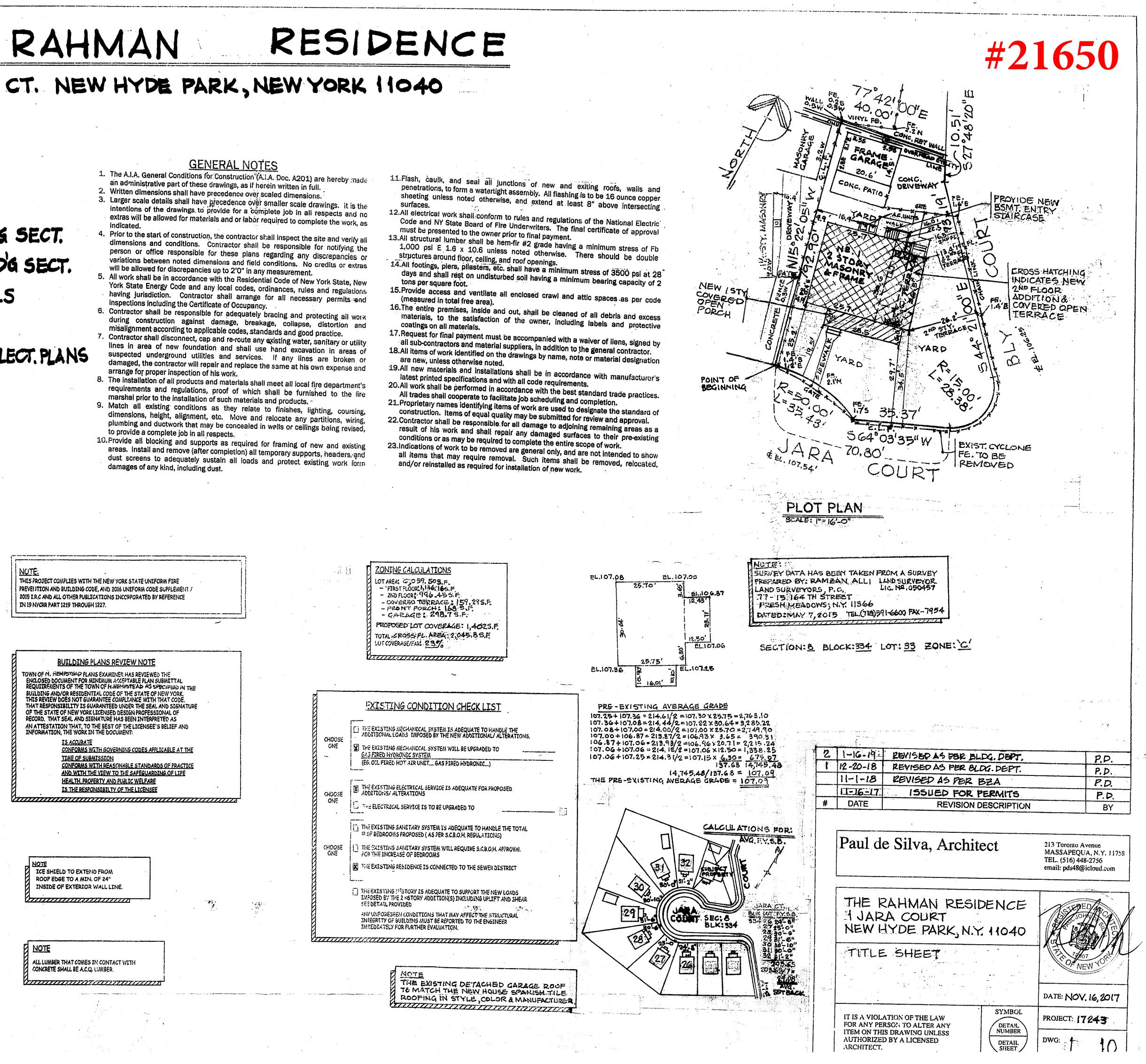
(4) THE SIGN OR SYMBOL SHALL CONTAIN AN ALPHABETIC LOCATION DESIGNATION TO INDICATE THE LOCATIONS (S) CONTAINING TRUSS TYPE CONSTRUCTION, PRE-ENGINEERED WOOD CONSTRUCTION AND/OR TIMBER CONSTRUCTION STRUCTURAL COMPONENTS AS FOLLOWS:

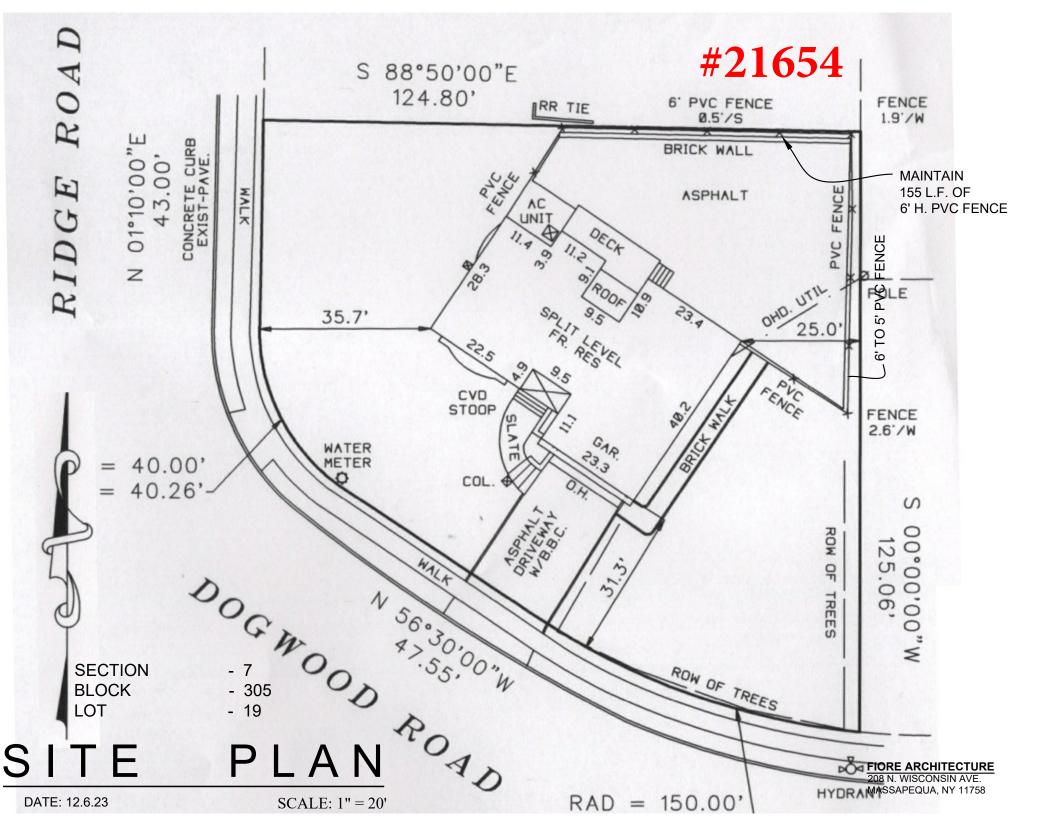
(i) "F" SHALL MEAN FLOOR FRAMING INCLUDING GIRDERS AND BEAMS: (ii) "R" SHALL MEAN ROOF FRAMING; AND

(iii) "FR' SHALL MEAN FLOOR FRAMING AND ROOF FRAMING

(5) THE CONSTRUCTION TYPE DESIGNATION SHALL BE PLACED AT THE 12 O'CLOCK POSITION OF THE SIGN OR SYMBOL, OVER THE LOCATION DESIGNATION, WHICH SHALL BE PLACED AT THE SIX O'CLOCK POSITION OF THE SIGN OR SYMBOL.







CONSTRUCTION NOTES:

A. GENERAL

THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR, NOR HAVE CONTROL OR CHARGE OF CONSTRUCTION MEANS, METHODS, SEQUENCES, OR PROCEDURES, OR FOR SAFETY PRECAUTIONS OR PROGRAMS. CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL EXISTING ELEMENTS DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, DISTORTION, COLLAPSE OR MISALIGNMENT.

2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE 2020 RESIDENTIAL CODE OF NEW YORK STATE AND ALL LOCAL AUTHORITIES HAVING JURISDICTION.

3. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS BEFORE BEGINNING ANY WORK, AND SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT IMMEDIATELY.

4. THE OWNER SHALL BE RESPONSIBLE FOR SUPERVISION DURING CONSTRUCTION. THE OWNER SHALL BE RESPONSIBLE FOR FILING AND SECURING ALL REQUIRED BUILDING PERMITS PRIOR TO THE START OF ANY WORK. 5. ALL DEMOLITION MATERIAL SHALL BE REMOVED FROM THE SITE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE VILLAGE OF PATCHOGUE.

6. THE ELECTRICAL CONTRACTOR SHALL LOCATE AND DISCONNECT AT THE SERVICE PANEL, ALL CIRCUITS AFFECTED BY CONSTRUCTION.

7. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND DETAILS SHALL TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS.

B. FOUNDATION

ALL FOOTINGS SHALL REST ON UNDISTURBED SOIL OF I TON/SF BEARING CAPACITY. ALL FOOTINGS WERE DESIGNED BASED UPON THIS SOIL BEARING CAPACITY. CONTRACTOR SHALL FIELD VERIFY PRIOR TO POURING OF ANY FOOTINGS AND ASSUME FULL RESPONSIBILITY.

2. ALL EXTERIOR WALL FOOTINGS SHALL BE A MINIMUM OF 3'-O" BELOW GRADE. SLOPE GRADE AWAY FROM FOUNDATION WALLS.

3. ALL FILLED AREAS SHALL BE COMPACTED LAYER BY LAYER.

C. CONCRETE

ALL CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS AND RECOMMENDATIONS OF ACI 3 18-05 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".

2. COORDINATE SIZE AND LOCATION OF ALL SLEEVES, OPENINGS, RECESSES AND DEPRESSIONS REQUIRED BY ARCHITECTURAL AND MECHANICAL CONSIDERATIONS.

D. STRUCTURAL

ALL FRAMING LUMBER SHALL BE DOUGLAS FIR #2 (UNLESS OTHERWISE NOTED) 875ps Fb.

2. WOOD THAT COMES IN CONTACT WITH MASONRY AND CONCRETE SHALL BE WOLMANIZED/PRESSURE TREATED. 3. JOISTS, RAFTERS AND BEAMS SHALL HAVE A MINIMUM OF 3" BEARING AT ENDS.

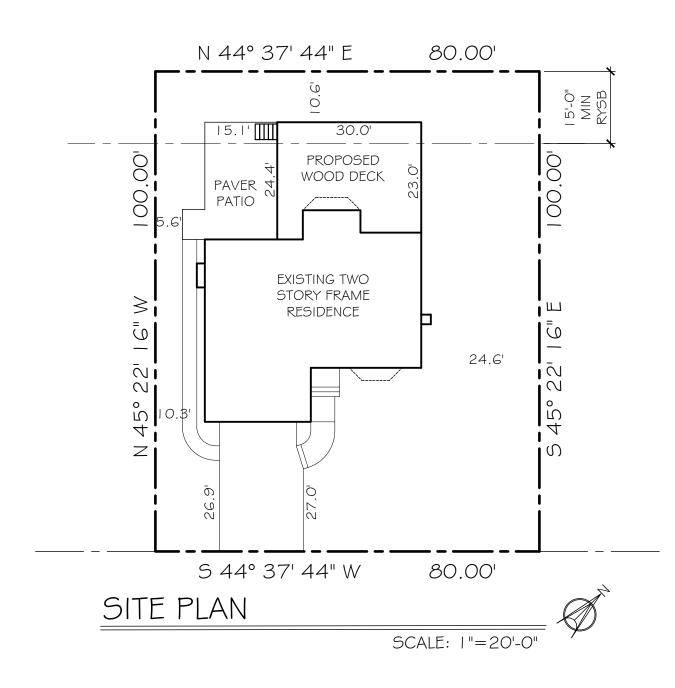
4 CONTRACTOR SHALL VERIFY THE CONCRETE FOUNDATION WALL FOR ANCHOR BOLT LOCATIONS, ELEVATIONS OF TOP OF FOUNDATIONS AND ALIGNMENT, PRIOR TO ERECTION.

5. EXTERIOR WALLS SHALL BE 2" x 4" WOOD STUDS @ 16"0.c. UNLESS NOTED OTHERWISE ON PLANS, EXTERIOR SHEATHING SHALL BE 1/2" CDX PLYWOOD.

SECTION AJ 301 - CLASSIFICATION OF WORK

CLASSIFICATION PER AJ301.7 - ADDITION WORK SHALL COMPLY WITH SECTION AJ 801 AS AN ADDITION

			T,	ABLE R301.	2(1) CLIM	ATIC AND G	EOGRAPHIC	Γ
GROUND		wind [DESIGN		GEIGNAIC	SUBJEC	T TO DAMAG	3
SNOW LOAD FIGURE R 301.2(6)	WIND SPEED(MPH) FIGURE R 301.2(5)A	TOPOGRAPHIC EFFECTS	SPECIAL WIND REGION	WINDBORNE DEBRIS ZONE	SEISMIC DESIGN CATEGORY R301.2.2	WEATHERING(a)	FROST LINE DEPTH(b)	7
20 PSF	130	NO	NO	NO	В	SEVERE	36"	



SECTIC
ZONING
LOT AR
ZONING
FRONT
REAR Y
SIDE Y
SIDE Y
HEIGHT
BUILDII

BUILDING LOT ARE BUILDING CODE ANALYIS

Ι.	THE ADDITION AND RENOVATION ILLUSTRATED ON THE DESIGNED IN ACCORDANCE WITH THE 2020 RESIDENT AND ALL LOCAL AUTHORITIES HAVING JURISDICTION. HAVE BEEN DONE BY THE ARCHITECT FOR THIS PROJE	TIAL CODE OF NEW YORK STATE, CUSTOM DESIGN CALCULATIONS
2.	THE FOLLOWING ARE DESIGN LOADS UTILIZED IN THE I ADDITION/RENOVATION:	JESIGN OF THIS
Α.	LIVE LOADS: UNINHABITABLE ATTICS WITHOUT STORAGE UNINHABITABLE ATTICS WITH LIMITED STORAGE HABITABLE ATTICS AND ATTICS SERVED WITH FIXED ST BALCONIES (EXTERIOR) AND DECKS FIRE ESCAPES GUARDS AND HANDRAILS GUARD IN-FILL COMPONENTS PASSENGER VEHICLE GARAGES ROOMS OTHER THAN SLEEPING ROOMS SLEEPING ROOMS STAIRS GROUND SNOW LOAD (Pg)	l Opsf 20psf TAIRS 30psf 40psf 200psf 50psf 50psf 40psf 30psf 40psf 20psf
B.	DEAD LOADS: EXTERIOR STUD WALL SHEATHED STUD WALL W/SHEATHING ON EA. SIDE CEILING JOIST W/SHEATHING ROOF RAFTER W/PLYWD SHEATHING	I 5 psf 8 psf I 0 psf I 2 psf
C.	SEISMIC LOADS: LATERAL EARTHQUAKE LOAD	<33g - EXEMPT
D.		40 mph WIND ZONE

DESIGN CRITERIA AIR FREEZING MEAN ANNUAL ICE SHIELD GE FROM Flood UNDER-INDEX TEMP WINTER HAZARDS LAYMENT FIGURE DESIGN R 403.3(2) REQUIRED TEMP(e)TERMITE(c)YES PER M-H NO 599 51 R905.1.2

SITE DATA TABLE							
BLOCK: 41	ł LO	T: 426					
RICT: RESIDENCE	C DISTRICT						
8,000.00	Q.FT. (MIN A	LLOWED = 5,000 S	Q.FT.)				
ALLOWED	EX	ISTING:	PROPOSED:				
25 FEET MI	1 32	26.9 FEET	N/C				
15 FEET MI	33	3.6 FEET	IO.6 FEET				
IN: 5 FEET MIN	10	.3 FEET	N/C				
OTAL: 25% LOT W (80 x25% =		4.9 FEET	N/C				
30 FT / 2 I	2 STYS +/-	- 22.5 FEET	N/C				
A: 35 % MAX							
HOUSE	1,5	592.63 SQ.FT.	N/C				
DECK:	N/A	4	616.69 SQ.FT.				
A:	1,5	592.63 SQ.FT.	2,209.32 SQ.FT.				
VERAGE:	19	.91 %	27.62 %				
25 FEET MI I 5 FEET MIN OTAL: 5 FEET MIN COTAL: 25% LOT W (80 x25% = 30 FT / 2 I A: 35 % MAX HOUSE DECK: A:	I 32 33 10 DTH MIN 34 20' MIN) 2 STYS +/- I ,5 N/- I ,5	26.9 FEET 3.6 FEET 4.3 FEET 4.9 FEET - 22.5 FEET 592.63 SQ.FT. A 592.63 SQ.FT.	N/C 10.6 FEET N/C N/C N/C N/C 616.69 SQ.FT. 2,209.32 SQ.FT.				

THESE PLANS ARE FOR BUILDING DEPARTN

TYPE OR LOCATION OF CONCRETE CONSTRUCTION

BASEMENT WALLS, FOUNDATIONS AND OTHER CONCRETE NOT EXPOSED TO THE WEATHER BASEMENT SLABS AND INTERIOR SLABS ON GRADE, EXCEPT GARAGE FLOOR SLABS BASEMENT WALLS, FOUNDATION WALLS, EXTERIOR WALLS AND OTHER VERTICAL CONCRETE WORK EXPOSED TO THE WEATHER PORCHES, CARPORT SLABS AND STEPS EXPOSED TO THE WEATHER, AND GARAGE FLOOR SLABS

FOR SI: I POUND PER SQUARE INCH = 6.895 kPa

- a. STRENGTH AT 28 DAYS PSI.
- SEE TABLE R301.2(1) FOR WEATHERING POTENTIAL CONCRETE IN THESE LOCATIONS THAT MAY BE SUBJECT TO FREEZING AND THAWING DURING CONSTRUCTION SHALL BE AIR-ENTRAINED CON FOOTNOTE d.
- d. CONCRETE SHALL BE AIR-ENTRAINED. TOTAL AIR CONTENT (PERCENT BY VOLUME OF CONCRETE) SHALL BE NOT LESS THAN 5 PERCENT OR M
- SEE SECTION R402.2 FOR MAXIMUM CEMENTITIOUS MATERIALS CONTENT.

f. FOR GARAGE FLOORS WITH A STEEL-TROWELED FINISH, REDUCTION OF THE TOTAL AIR CONTENT (PERCENT BY VOLUME OF CONCRETE) TO NOT LESS THAN 3 PERCENT IS PERMITTED IF THE SPECIFIED COMPRESSIVE STRENGTH OF THE CONCRETE IS INCREASED TO NOT LESS THAN 4,000 PSI.

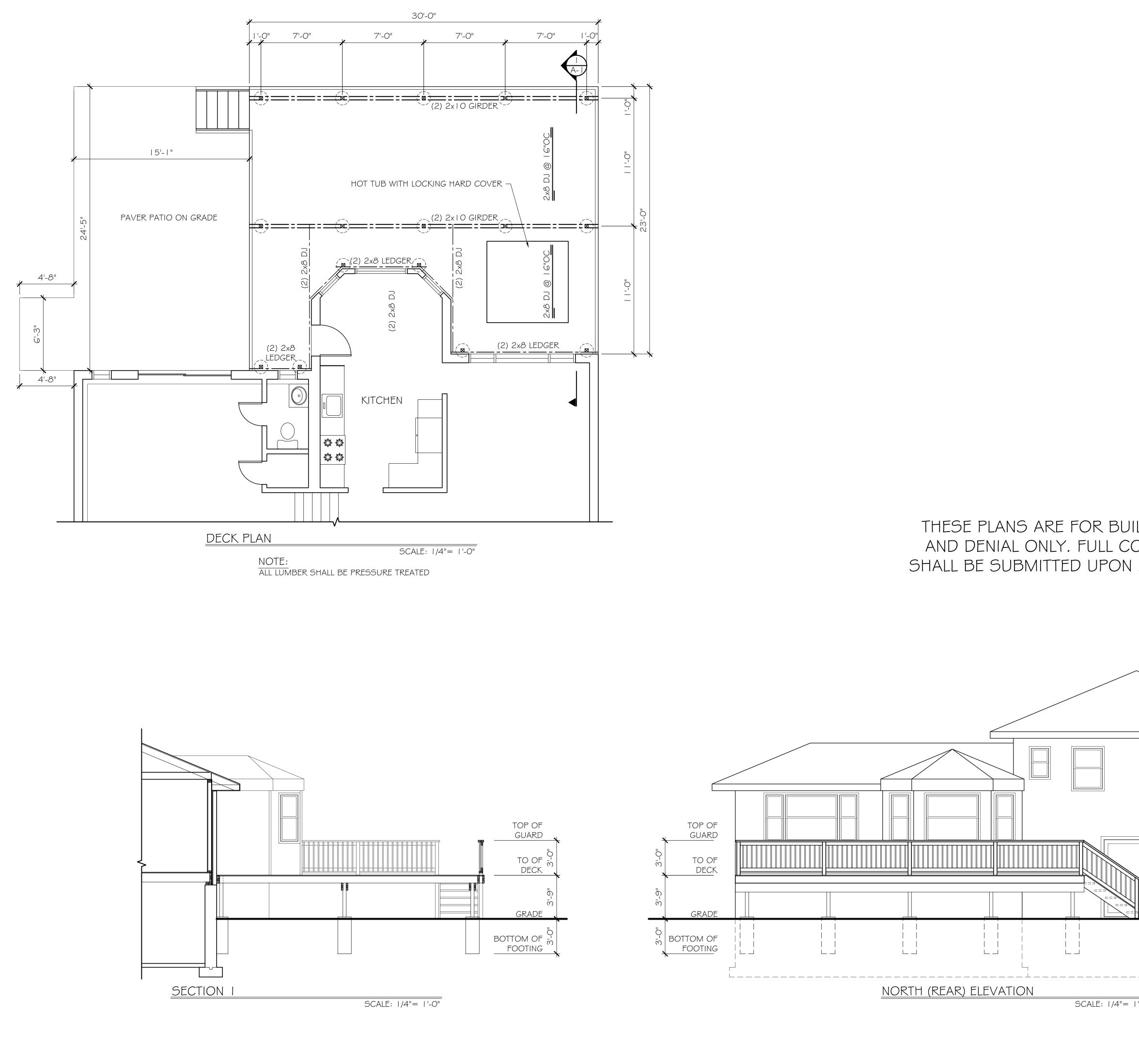
#21658	JM2 ARCHITECTURE, P 2410 NORTH OCEAN AVE	C INUE
	SUITE 300 FARMINGVILLE, NY T - 631.320.3305 F - 631.3	
	<u>Owner</u> Shirell Roeback 4 Orient Court Westbury, NY 1159 P - 917-771-583 Contractor	
	<u>Surveyor</u> Barry M. Fahrer, L.S. 206 Church Stree Freeport, NY 1152 P - 516-623-206	et 20
	Project Data 4 Orient Cour Westbury, NY 115	
	Proposed: Rear Deck and Pa	atio
	Drawing Title COVER SHEE	T
	Revisions	Date
	Issued for Review	9-26-24
	Issued for Filing with TONH	10-29-24
MENT REVIEW DOCUMENTS		
THE VARIANCE	JM2 Project Data	
	Job #: 2024-15: Date: Septembe Designed By: BF Checked By: JM Scale: As Noted	31 r 26, 2024
	THESE DRAWINGS ARE AN INSTRUMENT (AND AS SUCH ARE THE PROPERT JM2 ARCHITECTURE, P.C. ANY UNAUTHORIZED USE OF THESE DOCL A VIOLATION OF SECTION 7209 SUB-DIVIS N.Y. STATE EDUCATION LAW	Y OF JMENTS IS IN BION 2 OF THE
IFIED COMPRESSIVE STRENGTH a (f'c)EATHERING POTENTIAL bMODERATESEVERE2,5002,500c2,5002,500c2,500d2,500d2,500d2,500d2,500d,e,f2,500d,e,f		ACHAILER VALLER VVOR
ICRETE IN ACCORDANCE WITH 10RE THAN 7 PERCENT.	<u>Sheet #</u>	1
ORE THAN 7 PERCENT.	CS-	

Architect of Record

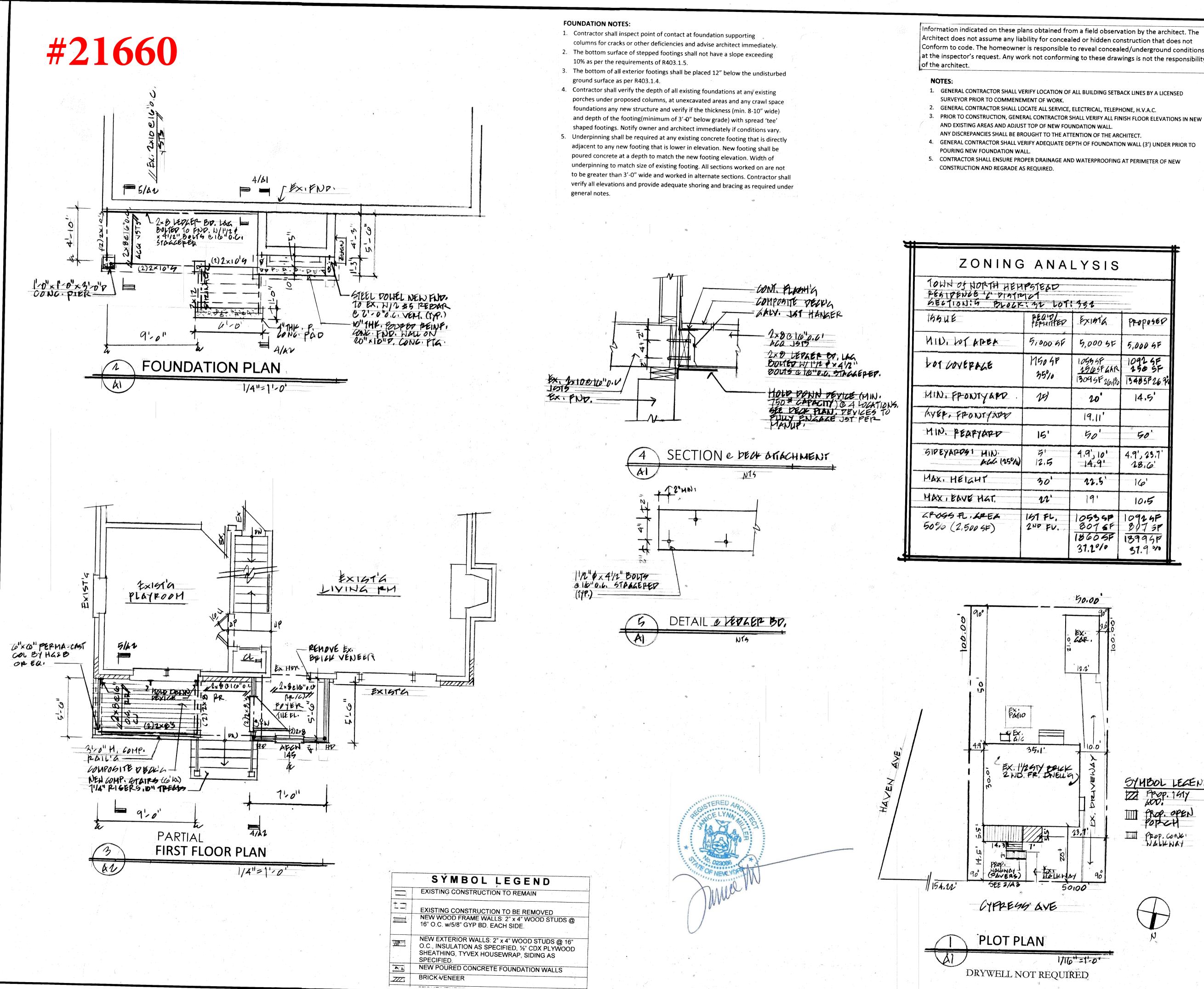
AND DENIAL ONLY. FULL CONSTRUCTION SHALL BE SUBMITTED UPON APPROVAL OF

MINIMUM SPEC

NEGLIGABLE 2,500 2,500 2,500 2,500



	Architect of Record
	JM2 ARCHITECTURE, PC 2410 NORTH OCEAN AVENUE SUITE 300 FARMINGVILLE, NY, 11738 T-631.320.3305 F-631.320.3307 Owner Shirell Roeback 4 Orient Court Westbury, NY 11590 P-917-771-5837
	Contractor
	<u>Surveyor</u> Barry M. Fahrer, L.S. P.C.
	206 Church Street Freeport, NY 11520 P - 516-623-2069
	Project Data 4 Orient Court Westbury, NY 11590
	Proposed: Rear Deck and Patio
	Drawing Title FLOOR PLANS SECTION & ELEVATION
LDING DEPARTMENT REVIEW	Revisions Date
ONSTRUCTION DOCUMENTS APPROVAL OF THE VARIANCE	Issued for Review 9-26-24 Issued for Filing with TONH 10-29-24
	JM2 Project Data
	Job #: 2024-1531 Date: September 26, 2024 Designed By: BF Checked By: JM Scale: As Noted
	THESE DRAWINGS ARE AN INSTRUMENT OF SERVICE, AND AS SUCH ARE THE PROPERTY OF JM2 ARCHITECTURE, P.C. ANY UNAUTHORIZED USE OF THESE DOCUMENTS IS IN A VIOLATION OF SECTION 7209 SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW.
	Sheet #
	A-I



Information indicated on these plans obtained from a field observation by the architect. The Architect does not assume any liability for concealed or hidden construction that does not Conform to code. The homeowner is responsible to reveal concealed/underground conditions at the inspector's request. Any work not conforming to these drawings is not the responsibility

SIS	
(1#1'6	Proposed
000 55	5,000 GF
5358 9658668 958261180	1092 SF 250 SF 13485F26.94
20'	14.5'
9.11'	ĸ
50°	
1', 10' 4,9'	4.9', 23.7' 18.6'
12.5	16'
91	10.5
535 P 075 P 605 P .2°/0	1092 4F 807 5F 18996F 37.9 %

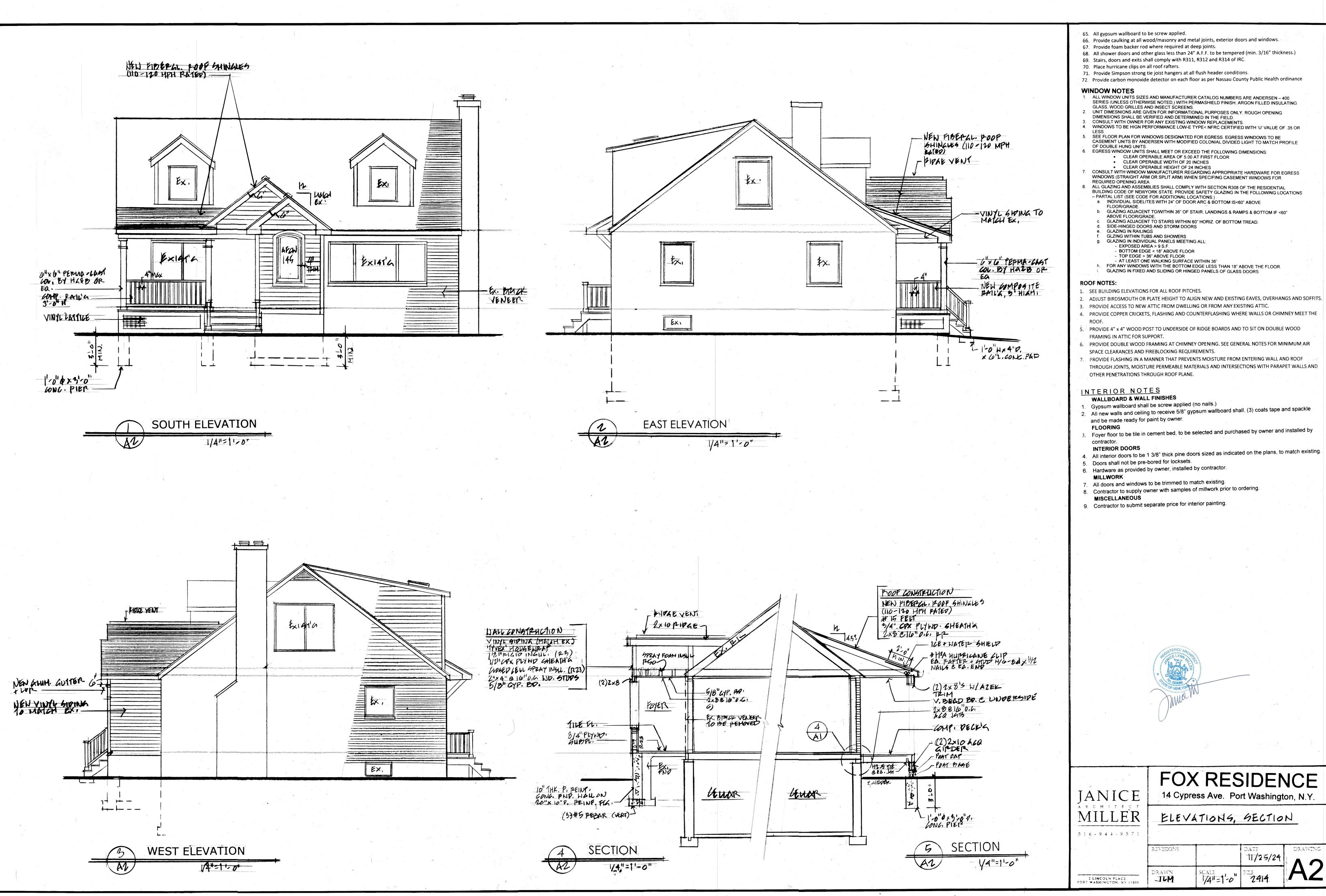
50.00 STHBOL LEGENV III PROP. OPEN POPCH III PROP. CONC. NALKNAT

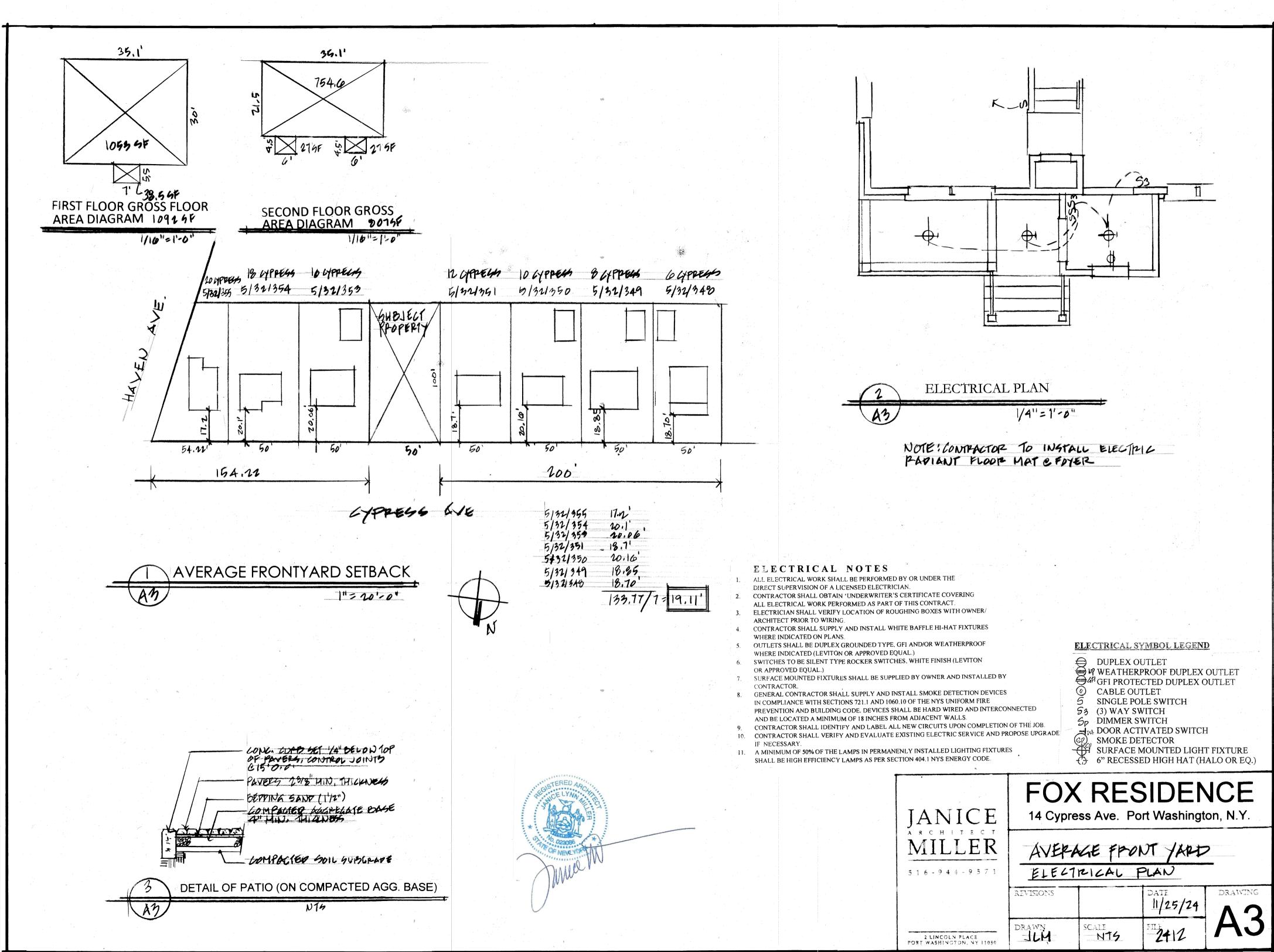
GENERAL NOTES

- These general notes are part of the plans and specs and are to be complied with in all respects. More restrictive notes mentioned elsewhere are to take precedence over these notes. All construction shall comply with the rules and regulations of the building code of N.Y. state and local towns and/or villages and other agencies having jurisdiction over the required work for this project. This shall not be construed to mean that any requirements setforth on the drawings may be modified because they are not specifically required by code.
- Contractor shall inspect premises and verify all dimensions and job conditions prior to submitting bid.
- Any discrepancies or ambiguities shall be brought to the attention of the architect. No construction or demolition work to commence before building department having jurisdiction issues a building permit
- All contractors shall be fully covered by workmen's compensation insurance and such insurance as maybe required by local laws.
- Contractor shall guarantee for a period of (1) year from the date of final completion and acceptance by the owner all work performed under their respective contracts.
- Owner to provide building permit, survey and final survey. 8. Contactor to expedite the work and establish with owner a completion date.
- 9. Do not scale drawings, written dimensions supercede scaled dimensions.
- 10. If during the course of construction, a condition exists which differs from that indicated on the plans, contractor to notify owner/architect of any discrepancies prior to continuation of the work. Should he fail to follow this procedure he assumes all responsibility and liability arising therefrom
- 11. All work listed on the construction plans and shown or implied on all drawings shall be supplied by the contractor whose building trade status requires same. 12. Contractor shall provide all necessary support, bracing, shoring, etc. as maybe required for the
- construction of the project and restore any portion of building damaged during alteration.
- 13. Contractor shall provide and install temporary partitions, fencing, lighting, etc. to protect existing construction so the owner may continue to occupy the building in a safe and sanitary manner.
- 14. Construction and removal of debris shall be carried out progressively in order to keep adjacent spaces as clean as possible. 15. Contractor shall repair, or replace, to match existing condition, all surfaces, trim, doors, etc. damaged
- during the progress of the work or the removal of which necessitated by the work. 16. Architect shall not be responsible for the contractor's execution of the work not according to plans
- and specifications. 17. Contactors shall, upon completion of their respective work, remove from the premises all debris, tools, excess materials and appurtenances, and to leave the premises in "broom clean" condition.
- 18. These drawings are to be utilized only for this project. SITEWORK
- 19. Contractor shall strip topsoil from location of new construction and upon completion of construction
- topsoil to be replaced and raked clean, free of debris. 20. Grading around new construction shall slope away from house and blend into existing.
- 21. Excess fill to be removed from site, unless otherwise directed.
- 22. Final landscape by owner.
- 23. Contractor shall repair or replace existing walks, driveways, etc. damaged by construction.
- 24. Do not backfill against foundation walls unless properly braced by floor slabs, temporary shoring or balanced fill. Slabs to be placed on undisturbed soil or compacted fill free of all organic materials. 25. Provide 15# felt membrane over trowelled-on mastic for damproofing on all foundation walls.
- 26. Upon backfilling foundation, treat soil for termite protection in addition to providing termite shields and wolmanized sills. STRUCTURAL WORK
- 27. Dimensions shown on these plans are nominal, contractor shall field verify actual dimensions. 28. Dimensions for framing are for rough framing.
- 29. Contractor to provide any temporary shoring, underpinning, and/or temporary structural work
- required for the adequate execution to the job. **CONCRETE & FOUNDATIONS** 30. Soil bearing capacity assumed to be 3000 PSI, should poorer conditions be encountered, actual
- bearing capacity to be determined and footings to be redesigned. 31. All concrete work to conform to latest ACI code.
- 32. All concrete to be a minimum 3,500 PSI at 28 days, reinforcing steel shall conform to ASTM A-615 Grade 60. All foundations to be adequately braced prior to backfilling.
- 33. Contractor to provide and coordinate installation of all sleeves required to accommodate plumbing, mechanical and electrical trades.
- 34. Wall forms to be in place 3 days minimum. 35. Provide 2" x 4" keyway between footing and foundation wall.
- 36. All footings shall bear directly on undisturbed soil having a minimum safe bearing capacity of 2 tons/SF
- 37. All footings to have a 6" to 8" projection on each side of the wall above. Provide 3 #5 continuous rebars unless otherwise noted.
- 38. All slabs on grade shall rest on 6" compacted base of clean sand or gravel. Install 6 mil polyethylene vapor barrier prior to casting slab. 39. All slabs on grade to have 6 x 6 W1.4 x W1.4 WWM reinforcing conforming to ASTM A185.
- 40. Bottom of footings shall be carried down at least 3 ft. below lowest level of adjoining ground or pavement surface.
- 41. Anchor bolts to be spaced 5/8" dia. x 12" long with 3" hook and 3" x #' washer spaced 36" o/c maximum. Provide 2 bolts at each corner spaced 1'-0" apart. STEEL
- 42. All structural steel to be A-36 22,000 PSI, latest edition.
- 43. All steel flitch plates to be through bolted with 5/8" steel bolts @ 16" O.C. staggered.
- 44. All steel to be shop painted prior to delivery.
- 45. All reinforcing bars to be continuous unless specific lengths are shown. 46. Typical cover for all reinforcing bars to be 3" for bars placed against earth and 2" for bars placed against forms unless otherwise noted.
- WOOD 47. All framing shall conform to the N.Y. state construction code. All beams construction grade,
- studs standard, rafters standard. 48. All wood in contact with concrete or masonry shall be pressure treated unless otherwise noted.
- 49. All joists, headers, beams and rafters to have 2" minimum bearing.
- 50. Provide collar ties at roof rafters as per state and local codes.
- 51. All framing lumber to be Douglas Fir #2 or better, grade marked.
- 52. All beams construction grade, studs standard, rafters standard construction mix. Structural lumber with higher grading will be indicated on plans.
- 53. Nominal sizes of lumber noted, actual sizes used for stress calculations.
- 54. Sheathing shall be ½" cdx exterior grade fir plywood under roofing and finish siding. 55. Install bridging in all floor and flat roof joists, ceiling joists and beams where the nominal depth to thickness ratio of joist exceeds 6. Bridging shall be installed at 8'-0" o.c. max. and shall be 1" gauge metal cross bridging.
- 56. Wood joists supported by steel beams to be connected to 2" x 6" wood blocking bolted to steel beams with (2) $\frac{1}{2}$ diameter bolts 4'-0" o.c. minimum wood joist lap is 4".
- 57. All dimensions are to stud faces or centerline of beams. 58. Double joists under all partitions parallel to same and around openings in floors and roofs.
- 59. All floor joists supporting bathroom fixtures shall be doubled or 12" o.c. whichever condition is deemed practical in the field.
- 60. All headers to be 2" x 8" unless otherwise noted.
- FINISH & MISCELLANEOUS WORK
- 61. Drywall shall be 5/8" gypsum wallboard at walls and ceilings with (3) coats tape and spackle finish, ready for paint.
- 62. All drywall outside corners shall have metal bead.

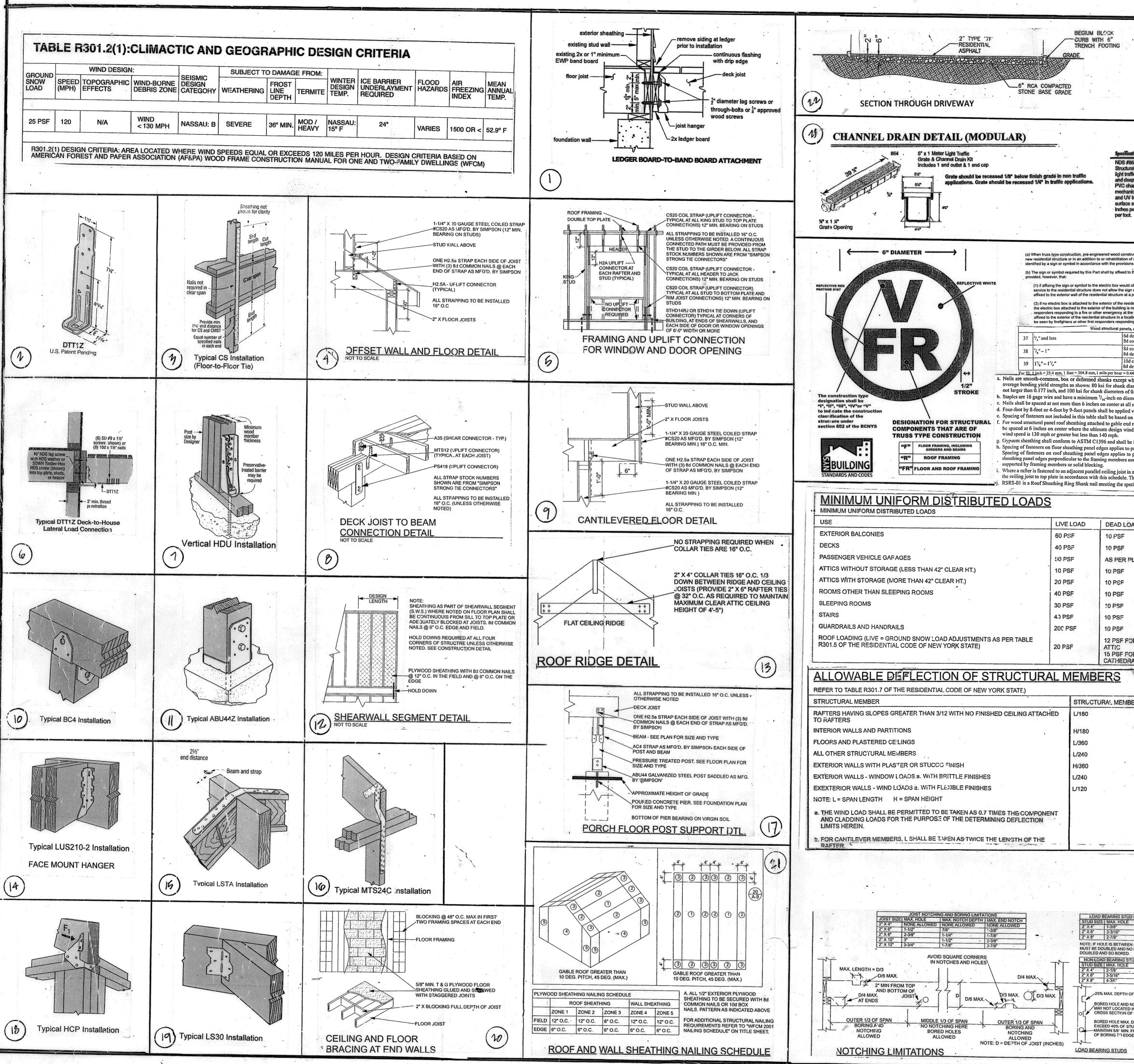
63. Gypsum wall construction shall conform to the applicable requirements of standard specifications for the application and finishing of wallboard as approved by the ANSA.

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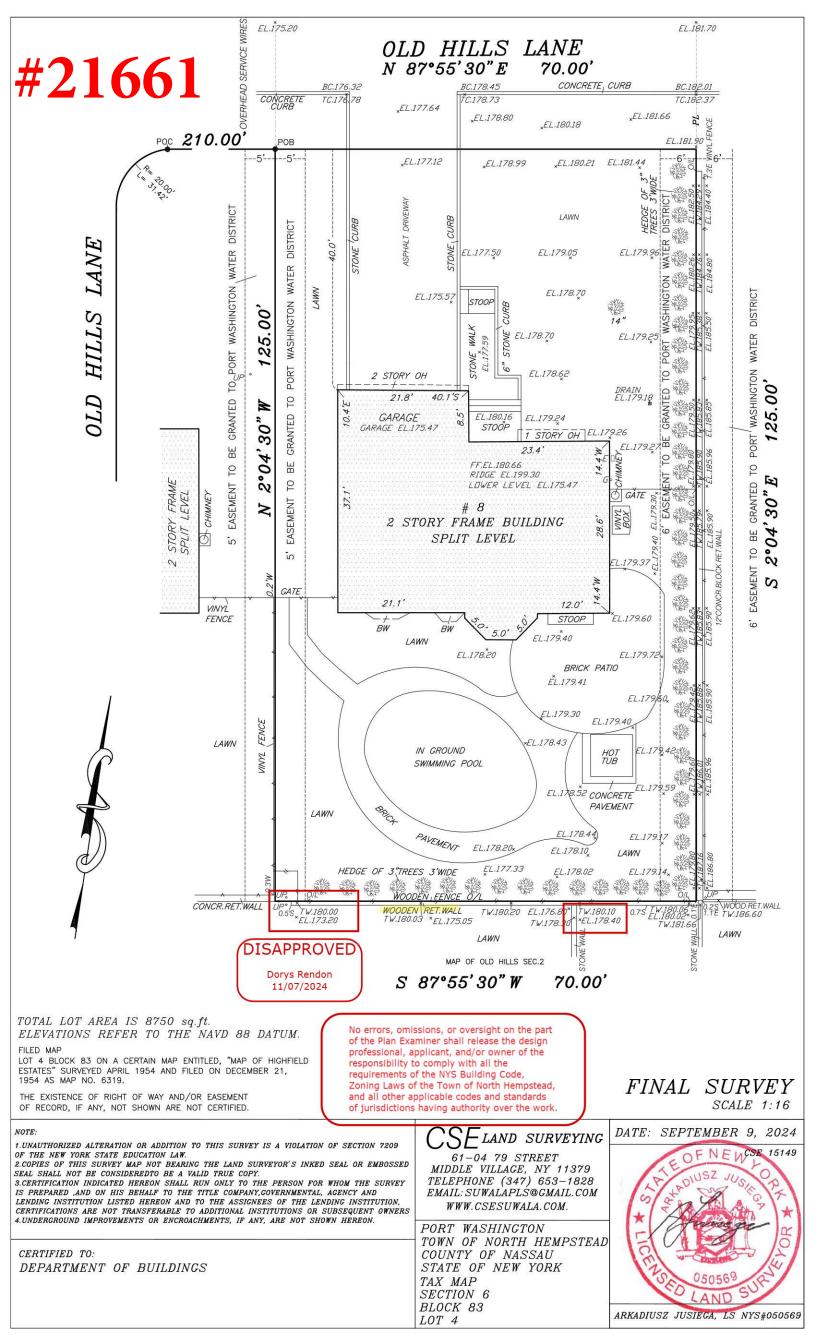


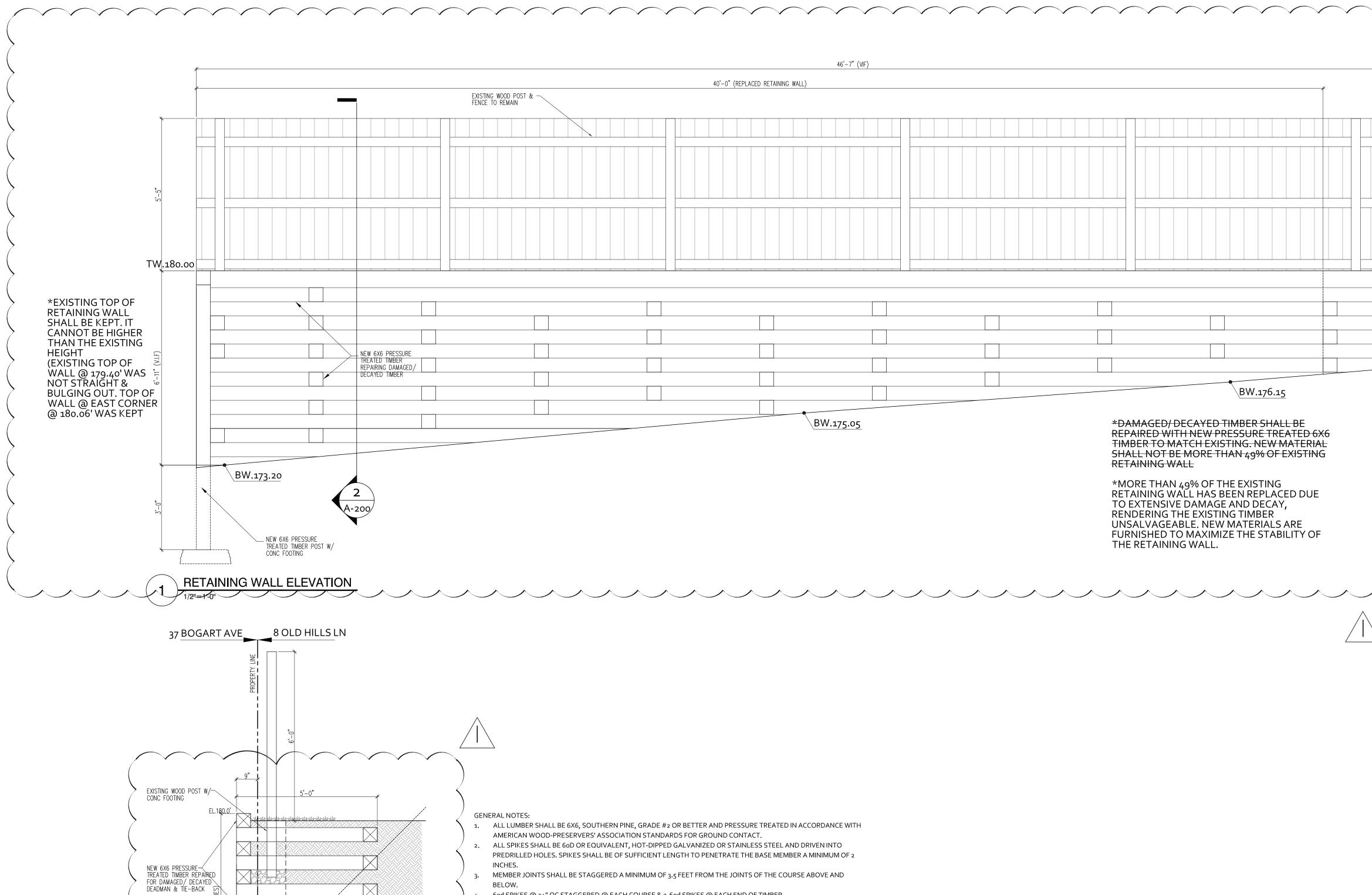
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Interface and

		1		FASTEN	E R602.3(1) ING SCHEDULE		
R502.9 Fastening. Floor framing shall be nailed in accordance with Table R602.3(1). Where posts and beam or girder		A DESCRIP	TION OF BUILDING ELEMENTS	1	NUMBER AND TYPE OF FASTENER*** Roof +8d box (2'/," × 0.113") or	SPACING AN	
construction is used to support floor framing, positive con- nections shall be provided to ensure against uplift and lateral displacement.	The second se	Blocking between c	eiling joists or rafters to top j	plate	3-8d common (2 ¹ / ₂ " × 0.131"); or 3-10d box (3" × 0.128"); or 3-3" × 0.131" nails	Тос	nail
	2	Ceiling joists to top	plate	2 2 2	8d box (2 ¹ / ₂ " × 0.113"); or -8d common (2 ¹ / ₂ " × 0.131"); or -10d box (3" × 0.128"); or -3" × 0.131" nails	Per joist,	toe nail
	3	Ceiling joist not atta partitions (see Sec	ched to parallel rafter, laps o tion R\$02.5.2 and Table R8	over 4	-10d box (3" × 0.128"); or -16d common (3 ¹ / ₂ " × 0.162"); or -3" × 0.131" nails	Face	nail
	4	(see Section R802	to parallel rafter (heel joint .5.2 and Table R802.5.2)		Table R802.5.2 -10d box (3" × 0.128"); or	Face	nail
	5	rafter	ace nail or 1 ¹ / ₄ " × 20 ga. ridg	ge strap to 3 4	-10d common (3" × 0.148"); or -3" × 0.131" nails -16d box nails (3 ¹ / ₂ " × 0.135"); or	Face nail e	
de Polyclefin	6	Rafter or roof truss t	o plate	0 4	-10d common nails (3" × 0.148"); r -10d box (3" × 0.128"); or -3" × 0.131" nails	2 toe nails on one s on opposite side of truss'	
al grate high impact in with ocking joint Open	7	Roof rafters to ridge to minimum 2" rid	, valley or hip rafters or roof Ige beam	f rafter 4	-16d (3 ¹ / ₂ " × 0.135"); or -10d common (3" × 0.148"); or -10d box (3" × 0.128"); or -3" × 0.131" nails -16d box 3'/ ₂ " × 0.135"); or	Toeı	nail
2 square 2.91 GPM		1	- 	- 2 3 3	-16d common (3 ¹ /," × 0.162"); or -10d box (3" × 0.128"); or -3" × 0.131" nails Wall 6d common (3 ¹ /," × 0.162")	End 1	
	8	Stud to stud (not at b	raced wall panels) –	1	0d box (3" × 0.128"); or " × 0.131" nails 6d box (3'/," × 0.135"); or	16" o.c. fa	ace nail
/or timber construction is utilized in the construction of a presidential structure, such residential structure shall be	9	Stud to stud and abu (at braced wall par	tting studs at intersecting wal	1 corners 3	" \times 0.131" nails 6d common (3 ¹ / ₂ " \times 0.162")	12" o.c. fa	ce nail
box attached to the exterior of the residential structure;	10	Built-up header (2" t	o 2" header with 1/2" spacer)) 1	6d common (3 ¹ / ₂ " × 0.162") 6d box (3 ¹ / ₂ " × 0.135") -8d box (2 ¹ / ₃ " × 0.113"); or	16" o.c. each each each each each each each each	
meter on the electric box, or if the utility providing electric to be affixed to the electric box, the sign or symbol shall be diately adjacent to the electric box; and	11	Continuous header to	o stud	4	-8d common $(2^{1}/_{2} \times 0.131'')$; or -10d box $(3'' \times 0.128'')$ 6d common $(3^{1}/_{2}'' \times 0.162'')$	Toe n 16" o.c. fa	
ture or if, in the opinion of the authority having jurisdiction, in a place likely to be suen by firefighters ordher first I structure, the sign or symbol required by tis Part shall be ad by the authority having jurisdiction as a ocation likely to	12	Top plate to top plate		13	0d box (3" × 0.128"); or " × 0.131" nails	12" o.c. fa	
ar other emergency at the residential structure. on subfloor underlayment to framing $2^{\prime\prime} \times 0.120^{\prime\prime}$) nail; or $\frac{1}{2^{\prime\prime}} \times 0.131^{\prime\prime}$) nail 6 12		Double top plate spli	CC		-16d common (3 ¹ / ₂ " × 0.162"); or 2-16d box (3 ¹ / ₂ " × 0.135"); or 2-10d box (3" × 0.128"); or 2-3" × 0.131" nails	Face nail on each si (minimum 24" lap s each side of end join	plice length
$\frac{1}{2}$ ("× 0.131") nail; or 6 12 $\frac{21}{2}$ ("× 0.120") nail 6 12 3" × 0.148") nail; or 6 12	<u>П</u> е	Bottom plate to jo	ist, rim joist, band joist or braced wall panels)	16d comm 16d box (3	ABER AND TYPE OF FASTENER* b.* ton (3 ¹ / ₂ " × 0.162") 1 ¹ / ₂ " × 0.135"); or	16" o.c	. face nail
si = 6.895 MPa.		Bottom plate to in	ist, rim joist, band joist or	2-16d com	(3 ¹ / ₂ " × 0.135"); or imon (3 ¹ / ₂ " × 0.162"); or	3 each 16" 2 each 16"	o.c. face nai o.c. face nai
0.192 inch (20d common nail), 90 ksi for shank diameters larger than 0.142 inch han a or less. m width. where spans are 48 inches or greater.	And a second			4-3" × 0.1 4-8d box (3-16d box 4-8d com 4-10d box	31" nails 2 ¹ / ₂ " × 0.113"); or (3 ¹ / ₂ " × 0.135"); or non (2 ¹ / ₂ " × 0.131"); or (3" × 0.128"); or		o.c. face nai e nail
602.3(2). ing and to intermediate supports within 48 inches of roof edges and ridges, make shall less than 130 mph and shall be spaced 4 inches on center where the ultimate design		6 Top or bottom pla	te to stud	4-3" × 0.1 3-16d box 2-16d con	31" noils (3 ¹ / ₂ " × 0.135"); or umon (3 ¹ / ₂ " × 0.162"); or (3" × 0.128"); or	En	d nail
in accordance with GA 253. Fiberboard sheathing shall conform to ASTM C208, es supported by framing members and required blocking and at floor perimeters only ges supported by framing members and required blocking. Blocking of 1001 or floor		7 Top plates, laps at	corners and intersections	3-10d box	(3" × 0.128"); or mon (3 ¹ / ₂ " × 0.162"); or	Fac	ce nail
provided except as required by other provisions of this code. Floor perimeter shall be ce with this schedule, provide two toe nails on one side of the rafter and toe made from il on the opposite side of the rafter shall not be required.		8 1" brace to each st	ud and plate	2-8d com	2 ¹ / ₂ " × 0.113"); or non (2 ¹ / ₂ " × 0.131"); or (3" × 0.128"); or ³ / ₄ "	Fac	ce nail
s in ASTM F1667.	15	9 1"×6" sheathing	o cach bearing	3-8d box (2-8d com 2-10d box 2 staples,	2 ¹ / ₂ " × 0.113"); or non (2 ¹ / ₂ " × 0.131"); or (3" × 0.128"); or 1" crown, 16 ga., 1 ³ / ₄ " long	Fa	ce nail
	2(0 1"×8" and wider	sheathing to each bearing	3-8d comr 3-10d box 3 staples, Wider that 4-8d box (3-8d comr	$2^{1}/_{2}^{"} \times 0.113^{"}$; or non ($2^{1}/_{2}^{"} \times 0.131^{"}$); or ($3^{"} \times 0.128^{"}$); or 1 ["] crown, 16 ga., $1^{3}/_{4}^{"}$ long $1^{1''} \times 8^{"}$ $2^{1}/_{2}^{"} \times 0.113^{"}$); or non ($2^{1}/_{2}^{"} \times 0.131^{"}$); or ($3^{"} \times 0.128^{"}$; or	Fa	ce nail
	2	Joist to sill, top pla	tte or girder	4-8d box (3-8d comr	I" crown, 16 ga., 1 ³ / ₄ " long Floor 2 ¹ / ₂ " × 0.113"); or non (2 ¹ / ₂ " × 0.131"); or (3" × 0.128"); or 31" pole		e nail
	22	2 Rim joist, band jo plate (roof appl	st or blocking to sill or top cations also)	8d box (2 ¹ 8d commo	/2" × 0.113") m (2 ¹ /2" × 0.131"); or " × 0.128"); or		. toe nail . toe nail
	23	3 1"× 6" subfloor o	r less to each joist	3-8d box (2-8d comr 3-10d box	2 ¹ / ₂ " × 0.113"); or non (2 ¹ / ₂ " × 0.131"); or (3" × 0.128"); or 1" crown, 16 ga., 1 ³ / ₄ " long	Fac	ce nail
	. [EM DESCRIPTION	OF BUILDING ELEMENTS		BER AND TYPE OF FASTENER* » « Floor	SPACING A	ND LOCATION
	2		st or girder 	2-16d com 3-16d box	$(3^{1}/_{2}" \times 0.135"); \text{ or }$ mon $(3^{1}/_{2}" \times 0.162")$ $(3^{1}/_{2}" \times 0.135"); \text{ or }$		d face nail ring, face nai
	2			3-16d com 4-10 box (4-3" × 0.13	$ \frac{\text{mon}^{2}(3^{1}/_{2}" \times 0.162")}{\text{mon}(3^{1}/_{2}" \times 0.162")} $ $ 3^{n} \times 0.128"), \text{ or } $ $ 3^{n} \times 10.128", \text{ or } $ $ 3^{n} \times 10.128", \text{ or } $ $ 3^{n} \times 10.128", \text{ or } $		l naîl
	2	7 Built-up girders a	nd beams, 2-inch lumber	10d box (3 3"× 0.131	on (4" × 0.192"); or " × 0.128"); or " nails	Nail each layer as at top and bottom 24" o.c. face nail staggered on opp	and staggere at top and bo
)	And the second s			3-10d box 3-3" × 0.13	mon (4" × 0.192"); or (3" × 0.128"); or 1" nails (3'/," × 0.135"); or	Face nail at ends	and at each s
	2	8 Ledger strip supp	orting joists or rafters	3-16d com 4-10d box 4-3" × 0.13	mon (3 ¹ / ₃ " × 0.162"); or (3" × 0.128"); or 11" nails	At each joist or	rafter, face r
	2				ox (3" × 0.128"), or 2-8d common × 0.131"; or 2-3" × 0.131") nails		i, toe nail FASTENERS
STERE ARCH	ITE	OFBU	ESCRIPTION ILDING ELEMENTS	d interior well	NUMBER AND TYPE OF FASTENER ^{* & c} sheathing to framing and particleboard	Edges (inches) ^b	Intermedi supports (inches
	31		[see Table R602.3(3) for y	6d common 8d common 01 (2 ³ / ₈ " ×	al panel exterior wall sheathing to wall a (2" × 0.113") nail (subfloor, wall) ⁱ a (2 ¹ / ₂ " × 0.131") nail (roof); or RSR 0.113") nail (roof) ⁱ	framing) .S- 6	12 ^r
× 023089 0	3	$\frac{1}{2} \frac{1^{19}}{1^{1}} \frac{1^{19}}{1^{1}} - \frac{1^{11}}{1^{11}}$		$(2^{3}/_{8}'' \times 0.1)$ 10d comm	n nail (2 ¹ / ₂ " × 0.131"); or RSRS-01; 13") nail (roof) ⁱ on (3" × 0.148") nail; or 0.131") deformed nail	6	12 ^r .
A DE OF NEW		, ¹ / ₂ " structural cell	ulosic fiberboard	Other	wall sheathing ⁹ hized roofing nail, $\frac{7}{16}$ head r 1 ¹ / ₄ " long 16 ga. staple with $\frac{7}{16}$ " o	r 3	6
- JMMen	3	³ sheathing	llulosic	1" crown		и, э	6
	7		hing ^d	1 ¹ / ₂ " galvar 1 ¹ / ₂ " long;	nized roofing nail; staple galvanized 1 ¹ / ₄ " screws, Type W or S nized roofing nail; staple galvanized	, 7	7
IG AND BORING LIMITATIONS X. NOTCH DEPTH ////////////////////////////////////	<u> </u>	ICE	FO)	< F	RESIDE ve. Port Wash	ENC	
MAY NOT LOCATED IN SAME CROSS SECTION OF STUD	н і [] 944	LER - 9 5 7 1	NOTEC	<u>}</u>			<u></u>
AN TWO SUCCESSIVE STUDS ARE HING AND BORING LIMITATIONS X. NOTCH DEPTH 16" 16" 16" 16" 16" 16" 10% MAX. DEPTH OF STUD BORED HOLE AND NOTCHES MAY NOT LOCATED IN SAME CROSS SECTION OF STUD	н і [] 944	LER - 9 5 7 1	NOTEC REVISIONS DRAWN	SCAL	DATE 11/25/2		AWING





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4.

—EXISTING D∉ADMAN

2 RETAINING WALL SECTION

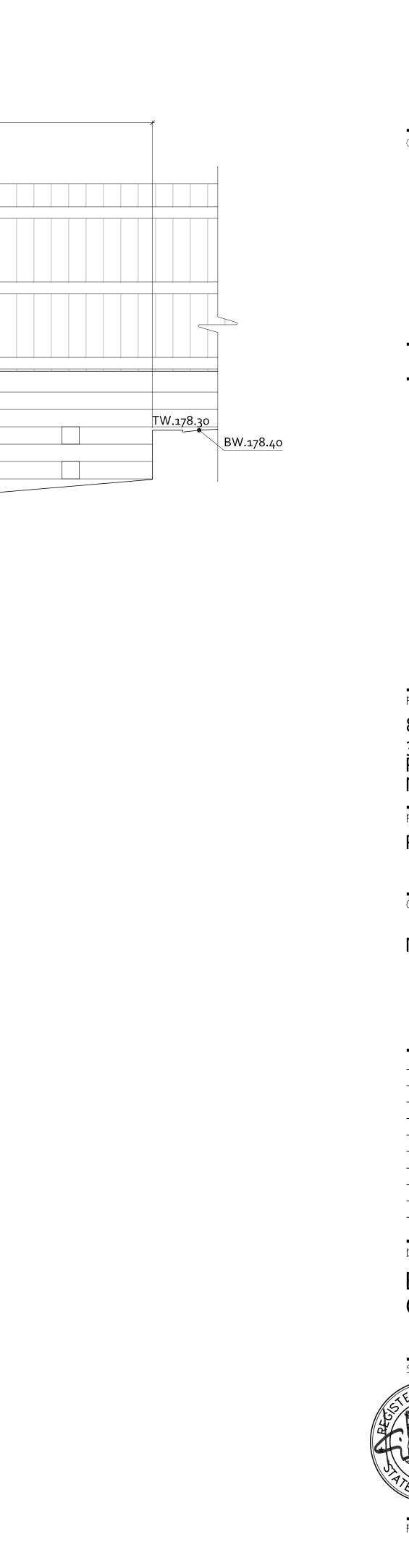
EXISTING GRAVEL. REFILL AS NEEDED

EXISTING DRAIN TO BE-REPLACE IF DAMAGED

1

MEMBER JOINTS SHALL BE STAGGERED A MINIMUM OF 3.5 FEET FROM THE JOINTS OF THE COURSE ABOVE AND

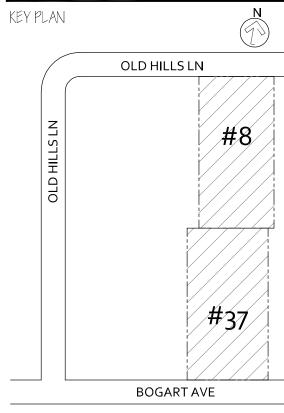
6od SPIKES @ 24" OC STAGGERED @ EACH COURSE & 2-6od SPIKES @ EACH END OF TIMBER





CONSULTING ENGINEERS

THESE DRAWINGS ARE AN INSTRUMENT OF SERVICE AND ARE THE PROPERTY OF MK ARCHITECT STUDIO, INFRINGEMENTS WILL BE PROSECLITED.



PROJECT ADDRESS:

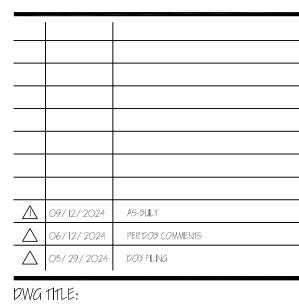
8 OLD HILLS LN & 37 BOGART AVE PORT WASHINGTON, NY 11050

PROJECT NAME:

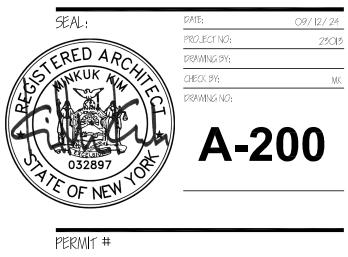
RETAINING WALL REPAIR

CLIENT:

MR. FRIEDMAN



BUILDING CODE COMPLIANCE



RBP24-000261

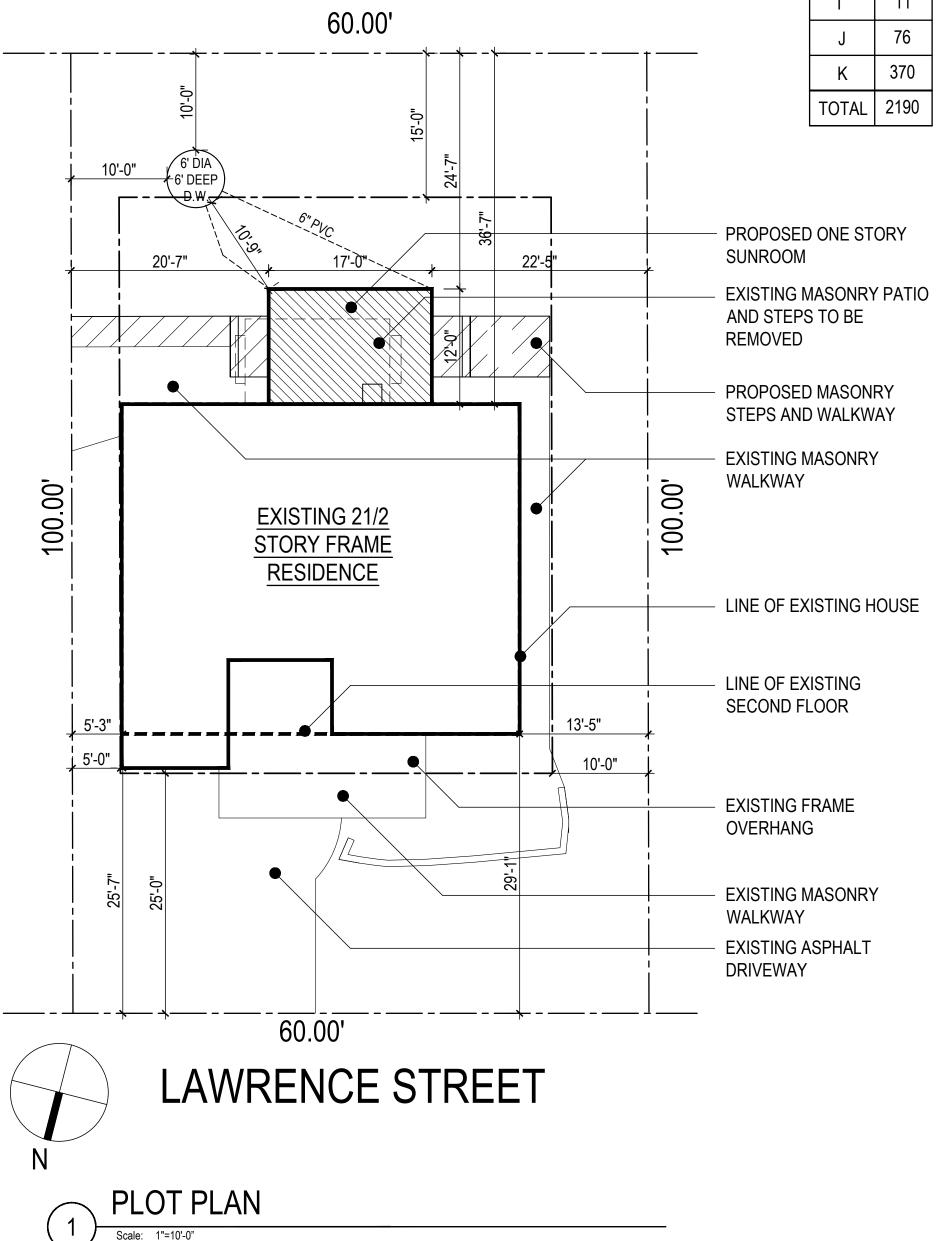
BELOW.

ADDITIONS AND ALTERATIONS TO 24 LAWRENCE STREET NEW HYDE PARK, NY 11040 TOWN OF NORTH HEMPSTEAD

PRE-EXISTING GRADE NOT APPLICABLE DUE TO PROPOSED ADDITION LIMITED TO ONE STORY

***Scope of work is limited to rear yard addition only therefore existing average front yard set back and front yard coverage not calculated

DRYWELL CALCULATIONS FOR REAR YARD AND IMPROVEMENTS IN REAR YARD 3" OF RAINFALL (0.25) AND 15% LANDSCAPE RUNOFF PRINCIPAL USE ROOF = 204 S.F. X 0.25 = 55 CU. FT HARDSCAPE = 152 S.F.X 0.25 = 38 LANDSCAPE = 1887 X 15% X 0.25 = 71 TOTAL = 164 CU. FT. USE (1) 6' DIA. X 8' DEEP = 179 CU. FT.



AREA

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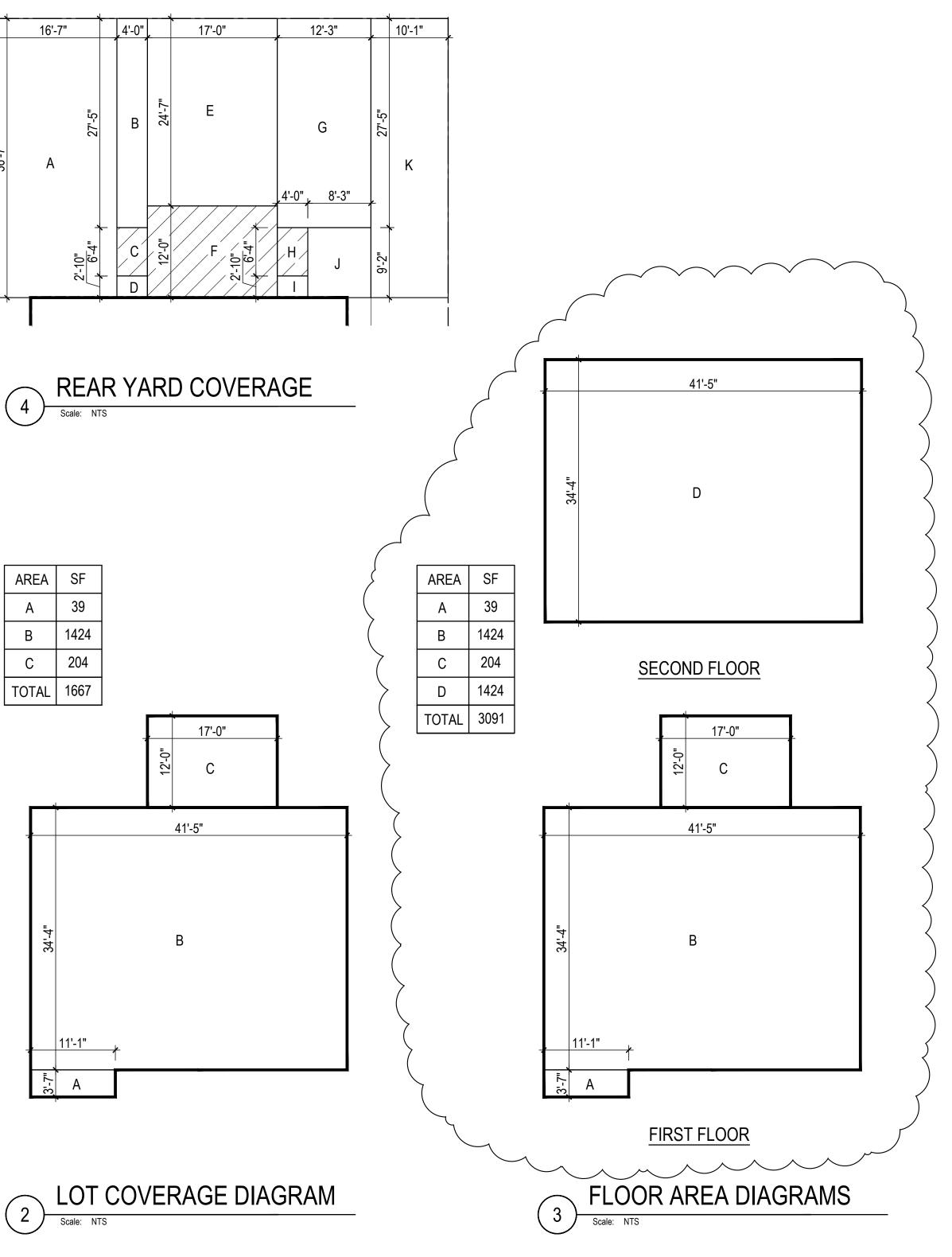
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ENGINEER:

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	DESIGNE	ER:		
		Alex] 31.714.90	U	gliese@gmail.com
	SEAL:	A STA	NO. 069900 NO. 069900 II/ 2	/ 24
	OF T TI DIRE(V DESIC HELD OCCU DESIC HE (INF(EN	HE DESIGN HE PROPOSI CTION OF T VITH STATE GNER, ARC RESPONS R FROM TH GNER, ARC ELD RESPO DCCURRIN ORMATION IGINEER SH RIFICATION	IER, ARCHITECT SED CONSTRUC THE OWNER. ALL AND LOCAL BU HITECT AND OR IBLE FOR ERRO IE DEVIATION O HITECT AND OR NSIBLE FOR ER G FROM MISSING , THE DESIGNED	NT THE DESIGN INTENT AND OR ENGINEER OF TION THROUGH THE WORK SHALL COMPLY ILDING CODES. THE ENGINEER MAY NOT BE RS OR LIABILITIES THAT F THE DOCUMENTS. THE ENGINEER MAY NOT BE RORS OR LIABILITIES G OR CONFLICTING R, ARCHITECT AND OR ED OF ANY REQUIRED RMATION PRIOR TO THE ELATED WORK.
	SHEET	DESCRIPT	ΓΙΟΝ	
	S-1 G-1	SITE PLAN AND 2	ZONING ANALYSIS	
	G-2	GENERAL NOTES	S	
	G-3 G-3	GENERAL DETAI		
	G-3 G-4	GENERAL DETAI		
	G-5	GENERAL DETAI	LS	
	D-1	DEMOLITION PLA		
	D-2 A-1	CELLAR / FOUND	ATIONS	
	A-1 A-2		AND ROOF FRAMING PLAN	
	A-3	ELEVATIONS		
	A-4	NOT USED		
	A-5	SCHEDULES, GA	IS AND PLUMBING RISER DIAGF	RAM
	ISSUED:			
	NO. 1 2	DATE 10.27.24 11.23.24	DESCRIPTION ISSUED FOR PE REVISED	RMIT
Width)	PROJEC	24 LA		CE STEET K, NY 11040 HEMPSTEAD
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e				
	DRAWN	BY:		DRAWING NO.
	CHECKE		AP	S-1
	DATE:		10.07.04	
	SCALE:		10.27.24	BINDING ORDER:

AS NOTED

OF

ZONING ANALYSIS

24 LAWRENCE STREET NEW HYDE PARK, NY 11040 TOWN OF NORTH HEMPSTEAD

Zone: RESIDENCE C DISTRICT (R-C)

Principal Use: Maximum Height Allowed (feet/stories): 30 / $2\frac{1}{2}$ Maximum Height Existing (feet/stories): Approx 25 / 2 1/2 Maximum Height Proposed (feet/stories): 12'-11" / 1 Area Per Family Required (sq feet): 5,000 Area Per Family Existing/Provided (sq feet): 6,000 / No Change Minimum Lot Width Allowed (feet): 40 Lot Width Existing/Proposed (feet): 60 / No Change Maximum Building Coverage Allowed (sq feet): 35% / 2,100 Building Coverage Existing: 24% / 1,463 Building Coverage Proposed: 28% / 1,667 Minimum Habitable Floor Area Allowed (sq feet): 900 Maximum Gross Floor Area Allowed (sq feet): 50% / Max 2,800 Gross Floor Area Existing/Proposed: 2,804 (3,091 Minimum Front Yard Allowed (depth in feet): 25 Average Front Yard Within 200' (depth on feet): ***See Note Below Front Yard Existing/Proposed (depth in feet): 25'-7" / No Change Minimum Side Yard Aggregate Width Allowed (width in feet): 15 (25% of Lot V Aggregate Side Yard Existing / Proposed (width in feet): 18'-8" / 42'-0" Minimum Side Yard Allowed (width in feet): 5 Side Yard Existing / Proposed (width in feet): 5'-3" / 20'-7" Minimum Rear Yard Allowed (feet): 15 Rear Yard Existing/Proposed (feet): 36'-7" / 24'-7" Off Street Parking Spaces Required: 2 Off Street Parking Spaces Existing/Proposed: 2 / No Change Sky Exposure Plane: See Analysis on S-1 Maximum Impervious Area at Front Yard (sq feet): 55% Impervious Area at Front Yard Existing/Proposed (sq feet): 49% / No Change Maximum Eave Height Allowed (feet): 22 Eave Height Existing/Proposed (feet): Approx 18 / 9'-6" Maximum Rear Yard Coverage Allowed (sq feet): 40% Rear Yard Coverage Existing / Proposed (sq feet): 7% / 12% ***Scope of work is limited to rear yard addition only therefore existing average front yard set back and front yard coverage not calculated

GENERAL NOTES:

. THE DESIGN COMPLIES WITH 2020 RCNYS, 2020 ECCNYS AND REFERENCED STANDARD WFCM 2018. THE DRAWINGS DO NOT INCLUDE COMPONENTS NECESSARY FOR CONSTRUCTION SAFETY. CONTRACTOR SOLELY RESPONSIBLE FOR SUCH COMPONENTS 3. BUILDER TO OBTAIN CERTIFICATE OF OCCUPANCY (C.O.) 4. BUILDER TO CARRY WORKMANS COMPENSATION INSURANCE IN AMOUNTS AS REQUIRED BY LAW. 5. ALL WORK SHALL BE FULLY GUARANTEED FOR ONE YEAR AFTER C.O. IS ISSUED. 5. OWNER TO BE RESPONSIBLE FOR FINAL SURVEY AND COSTS AS REQUIRED BY BUILDING DEPARTMENT 7. ARCHITECT HAS NOT BEEN RETAINED FOR ANY FIELD SUPERVISION OR INSPECTION 3. DRAWINGS ARE NOT TO BE SCALED BY CONTRACTOR. ANY DISCREPANCIES ON DRAWINGS ARE TO BE BROUGHT TO ARCHITECT ATTENTION IMMEDIATELY PRIOR TO CONSTRUCTION.). THIS ARCHITECT HAS BEEN RETAINED FOR WORK SHOWN ON THIS DRAWING ONLY. ARCHITECT IS NOT RESPONSIBLE FOR OTHER ALTERATIONS AND CONDITIONS 10. ALL WOOD FRAMING SHALL BE MIN. HEM FIR #2. 11. HABITABLE ROOMS TO MEET LIGHT REQUIREMENTS OF 8% AND VENT REQUIREMENTS OF 4% OF FLOOR AREA. IF REQUIREMENTS ARE NOT MET, ARTIFICIAL ILLUMINATION AND/OR MECHANICAL VENTING WILL BE REQUIRED TO COMPLY TO CODE 12. MINIMUM PIPE INSULATION IS TO COMPLY WITH TABLE 504.5 OF THE ENERGY CONSERVATION CONSTRUCTION CODE 3. ELECTRICAL SYSTEMS TO BE DESIGNED AND INSTALLED BY LICENSED ELECTRICIAN, AND TO COMPLY WITH CURRENT NATIONAL ELECTRICAL CODE 4. MECHANICAL SYSTEMS TO BE DESIGNED AND INSTALLED BY LICENSED MECHANICAL CONTRACTOR, AND TO COMPLY WITH 2020 NY STATE MECHANICAL CODE 15. PLUMBING SYSTEMS TO BE DESIGNED AND INSTALLED BY LICENSED PLUMBER AND TO COMPLY WITH 2010 NY STATE PLUMBING CODE. 16. FIRE ALARM SYSTEMS (IF APPLICABLE) TO BE DESIGNED AND

INSTALLED IN ACCORDANCE WITH FIRE CODE OF NY 17. SINGLE STATION SMOKE ALARMS SHALL BE INSTALLED IN EACH SLEEPING AREA, HALLWAYS ADJACENT TO SAME, AND ON EACH LEVEL HARD WIRED AND INTERCONNECTED. CARBON MONOXIDE DETECTORS TO BE INSTALLED ON EACH LEVEL

18. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT SITE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES OR HIDDEN CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER. 19. ALL STEEL COLUMNS, BEAMS, OR FLITCH PLATES SHALL BE A36 STEEL MINIMUM.

20. PROVIDE SOLID BLOCKING BETWEEN POSTS AND THEIR SUPPORT ALL POSTS TO CARRY DOWN TO SOLID FOUNDATION OR FOOTINGS. 21. ALL WINDOWS MUST COMPLY WITH SECTION R310 OF THE 2020 CODE, MIN. 5.7 S.F. CLEAR OPENING FOR ALL BEDROOMS AND SLEEPING AREAS WITH MIN. CLEAR OPENING HT. OF 24" AND OPENING WIDTH OF 20". FIRST FLOOR WINDOWS ALLOWED MINIMUM OF 5 S.F. CLEAR OPENING.

22. WINDOWS TO BE INSTALLED WITH APPROPRIATE HARDWARE AND FASTENERS TO MEET THE REQUIREMENTS OF SECTION R301. 23. MOISTURE VAPOR RETARDERS ARE TO BE INSTALLED ON THE WARM-IN- WINTER SIDE OF THE INSULATION IN ALL FRAMED WALLS FLOORS, AND ROOF/CEILINGS COMPRISING ELEMENTS OF THE BUILDING 10. PROVIDE SAWED OR KEYED AND FORMED CONTROL JOINTS FOR THERMAL ENVELOPE, IN ACCORDANCE WITH SECTION R322. 24. STAIRWAYS TO CONFORM TO SECTION R311.5.3 OF 2020 NYS CODE. MAX. RISER HEIGHT TO BE $8\frac{1}{4}$ " AND MIN. TREAD DEPTH TO BE 9". WIDTH

NEW YORK STATE HOME ENERGY RATING NOTES:

OF STAIRWAY TO BE A MINIMUM OF 36".

. HERS RATING (HOME ENERGY RATING SERVICE) AND ENERGY RATING IS A THROUGH EVALUATION INCLUDING A DETAILED REPORT OF ESTIMATED ENERGY SAVINGS.

2. TO RECEIVE AN ENERGY STAR RATING THE HOME MUST RECEIVE A HERS SCORE OF 84 OR BETTER.

3. THE HOME RATING PROCESS INCLUDES AND INDEPENDENT 3RD PARTY (CERTIFIED RATER) VERIFICATION RATER RESPONSIBILITIES / DUTIES INCLUDE:

MODELS BLUEPRINTS AND MAKES RECOMMENDATIONS

- HELPS INSTRUCT TRADES
- CONDUCTS SITE VISITS
- PERFORMS FINAL DIAGNOSTIC AND HEALTH & SAFETY TESTS USING TOOLS INCLUDING BLOWER DOORS, DUCT BLASTERS, FLOW HOODS, AIR PRESSURE GAUGES AND BUILDING SIMULATION SOFTWARE

OPTIONAL PRESCRIPTIVE METHOD, BUILDER OPTION PACKAGE (BOP) REQUIRES NO PLAN REVIEW BY HERS RATER BUT ALL RATER SITE VISITS ARE REQUIRED FOR:

THERMAL BYPASS INSPECTION CHECKLIST

DIAGNOSTIC TESTING

HEALTH & SAFETY TESTING

5. A HOME ENERGY RATING CERTIFICATE IS REQUIRED TO RECEIVE A CERTIFICATE OF OCCUPANCY.

EXCAVATION NOTES:

25. SITE SHALL BE GRADED AS TO DIRECT WATER AWAY FROM 1. EXCAVATION CONTRACTOR TO EXCAVATE TRUE LINES AND GRADES DOWN TO SPECIFIED LEVELS STRUCTURE, AS WELL AS SITE CONDITIONS WILL ALLOW. 26. NEW CONCRETE WORK TO BE AIR-ENTRAINED AND IS TO BE 2. ALL TOP SOIL TO BE STOCK PILED FOR FUTURE USE. ALL EXCAVATED CERTIFIED WITH CERTIFICATE TO BE SUBMITTED TO BUILDING GOOD MATERIAL FOR BACK FILL TO BE STOCK PILED SEPARATELY. NOT

NEEDED MATERIAL AND UNACCEPTABLE MATERIAL TO BE LEGALLY INSPECTOR **REMOVED FROM SITE**

3. BACK FILL SHALL BE PLACED IN 12" LIFTS AND COMPACTED TO 95% OF MODIFIED PROCTOR DENSITY.

SITE NOTES:

1. PITCH GRADE AWAY FROM BUILDING

2. PROVIDE DRY WELLS AS REQUIRED

6.CORNICES OF TWO-FAMILY DWELLINGS AT LINE OF DWELLING UNIT 3. ALL TREES WITHIN 15'-0" OF CONSTRUCTION TO BE PROTECTED BE HOT DIPPED GALVANIZED. SEPARATION 4. ANY LANDSCAPING DAMAGED BY CONSTRUCTION OPERATIONS SHALL ALL JOISTS, RAFTER, HEADERS AND GIRDERS SHALL BE DOUGLAS FIR 7. FIREBLOCKING TO BE ACCOMPANIED BY THE MATERIALS SUCH AS **BE REPLACED AS REQUIRED** fb 850 PSI MIN. STUDS TO BE MIN. HEM FIR fb 850 PSI 2INCH NOMINAL LUMBER, TWO THICKNESSED OF 1 INCH LUMBER WITH 5. ALL CURBS, SIDEWALKS, ETC. DAMAGED SHALL BE REPLACED 5. ALL SHEATHING SHALL BE 1/2" DOUGLAS FIR EXTERIOR GRADE JOINTS BACKED, 28/32 INCH WOOD STRUCTURAL PANELS WITH JOINTS PLYWOOD NAILED 6d @ 6" O.C. 2 INTERIOR AND INTERMEDIATE BACKED, 3/4 INCH PARTICLEBOAD WITH JOINTS BACKED, 1/2 INCH BLOCKING POINTS. COVERED WITH 15LB BUILDING PAPER OR CELOTEX GYPSUM BOARD, 1/4 INCH CEMENT BASED MILLBOARD, BATTS AND INFILTRATION BARRIER PROPERLY TAPED AND SEALED BLANKETS OF MINERAL WOOL OR GLASS FIBER (WHERE UNFACED 6. ALL SUB FLOORS TO BE 3/4" PLYWOOD NAILED WITH TWIST NAILS @ 6" FIBERGLASS USED, ENTIRE CAVITY TO BE FILLED TO MINIMUM HEIGHT O.C., OF 16 INCHES.

REINFORCING NOTES:

1. ALL REINFORCING BARS TO BE OF THE DIAMETER SHOWN DEFORMED APPLIES EXCEPT LEAD PIPE IS NOT TO BE USED. PIPE MATERIALS ARE INTERMEDIATE GRADE NEW BILLET STEEL CONFORMS TO ASTM A 615 TO COMPLY W/ SECT. P2608 GRADE 60 HAVING A DESIGN STRENGTH OF 60,000 PSI. 7. ALL WALL CORNERS TO BE MIN. 3 STUDS NAILED 16d @ 12" O.C. LAP DRYWALL NOTES: 2. TYPICAL COVER FOR ALL REINFORCING BARS TO BE THREE (3) INCHES ROOFING / SIDING NOTES: CAP PLATES AT CORNERS. FOR BARS PLACED AGAINST EARTH AND TWO (2) INCHES FOR BARS 8. HEADERS, TRIMMERS AND JOISTS UNDER PARTITIONS TO BE DOUBLE 1. GYPSUM WALL AND CEILING BOARD TO BE INSTALLED PER CODE, . ROOF COVERING MATERIALS ARE TO COMPLY W/ SECTION R902, R904 PLACED AGAINST FORMS UNLESS OTHERWISE SHOWN. BLOCKED BETWEEN JOISTS UNDER PARTITIONS. BLOCK STUD WALLS AT FASTENED WITH MIN. 5d COOLERS 7" EDGE/12" FIELD. MR BOARD 3. ALL BARS TO BE CONTINUOUS UNLESS SPECIFIC LENGTHS ARE & R905 AND ARE TO BE IDENTIFIED ACCORDANCE WITH R904.4. ROOF ¹/₂ STORY HEIGHTS AND AT UNSUPPORTED EDGES OF PLYWOOD. RECOMMENDED FOR BATH WALLS AND BELOW GRADE. DENSGLASS SHOWN. ALL SPLICES TO BE FORTY (40) BAR DIAMETER MIN. DRAINS ARE TO BE INSTALLED IN ACCORDANCE WITH R903.4. DRAWINGS 9. ALL CAP PLATES TO BE DOUBLED AND NAILED WITH 16d @ 12" O.C. LAP WONDERBOARD OR EQUAL REQUIRED FOR BATH AND SHOWER AREAS AND DETAILS TO BE SUBMITTED. 4. WELDED WIRE FABRIC (WWF) TO BE 6"X 6" SPACES, #10 X #10 GAUGE CAP PLATES AT CORNER. FURNACE/BURNER ROOMS/ AREAS TO BE FIRE RATED GYPSUM WITH 2. ASPHALT SHINGLE UNDERLAYMENT IS TO COMPLY WITH SECTION WHICH SHALL CONSIST OF COLD DRAWN MEMBERS HAVING AN 10. HEADERS OVER DOORS AND WINDOWS UP TO 3'-0" WIDE TO BE (2) MIN. 1 COAT SPACKLE PER CODE. DOORS AND FRAMES IN THESES R905.2.3. SELF SEAL STRIPS AND FASTENERS ARE TO COMPLY WITH ULTIMATE STRENGTH NOT LESS THAN 70,000 PSI. WWF TO BE PLACED 2x6 FOR OPENINGS 3'-0" TO 5'-0" USE (2) 2x8, UNLESS OTHERWISE AREAS TO ALSO COMPLY WITH FIRE RATINGS. R905.2.4 AND R905.2.5 DETAILS ID ASPHALT SHINGLE ROOFING AS SHOWN ON THE PLAN. NOTED. INSTALLATION ARE TO BE SUBMITTED FOR ROOF SLOPES OF 4/12 5. ALL REINFORCING TO BE SECURELY FASTENED TO RESIST **INSULATION NOTES:** 11. FOR HEADERS OVER 5'-0" USE LONG DOUBLE JACK STUDS. MOVEMENT DURING CONCRETE PLACEMENT DOUBLE UNDERLAYMENT IS REQUIRED IN ACCORDANCE WITH R905.2.7 12. MINIMUM BEARING FOR JOISTS, BEAMS AND STUDS TO BE 3 1/2". THE REQUIRED UNDERLAYMENT IS TO CONFORM WITH ASTMD226, TYPE 6. WELDED WIRE FABRIC OF EQUIVALENT STEEL AREA AY BE 1. ALL EXTERIOR WALLS, ROOFS AND FLOORS OVER UNCONDITIONED 13. PROVIDE SOLID BRIDGING MAX 8'-0" O.C. IN ALL FLOOR SUBSTITUTED FOR ANY REINFORCING BAR GRID I, OR ASTMD4869, TYPE I IN ACCORDANCE WITH R905.2.3 SPACES SHALL BE INSULATED. ALL INSULATION TO BE FIBERGLASS FOIL CONSTRUCTION 3. FOR ROOF SLOPES, ICE PROTECTION THAT CONSISTS OF AT LEAST 2 FACE (U.O.N.) 14. PROVIDE COLLAR BEAMS AT RAFTERS AS PER STATE AND LOCAL LAYERS OF UNDERLAYMENT CEMENTED TOGETHER, OR A SELF CONCRETE NOTES: 2. ACOUSTICAL INSULATIONS TO BE PROVIDED IN WALLS, FLOORS AND CODES. (16" O.C. @ 4'-5" ABOVE ATTIC FLOOR. ADHESIVE POLYMER MODIFIED BITUMEN SHEET IS TO BE USED AND IS

1. ALL CONCRETE TO BE C=3,500 PSI @ 28 DAYS UNLESS OTHERWISE NOTED.

2. ALL EXPOSED CONCRETE TO BE AIR ENTRAINED MANUFACTURED BY TJI COOPER. OR APPROVED EQUAL 3. SOIL VALUE ASSUMED AT =-1 TON PER SQ. FT. AT DEPTHS NOTED. 17. MATERIAL FOR STRUCTURAL MEMBERS ARE TO BE IDENTIFIED IN SOIL CONDITIONS TO BE VERIFIED PRIOR TO CONSTRUCTION. WATER ACCORDANCE WITH R502.1. MATERIAL FOR LOAD BEARING STUDS. FRONT OR PROPERTIES IN CLOSE PROXIMITY TO BEACH, CANAL PLATES AND HEADERS ARE TO BE IDENTIFIED IN ACCORDANCE WITH WATER, ETC TO PROVIDE THIS OFFICE WITH TEST HOLE DATA BY R602.1

6. INSULATION MATERIAL IS TO COMPLY WITH SECTION R316.1 AND IS TO 6. WEATHER RESISTANT SIDING ATTACHMENT AND MINIMUM THICKNES LICENSED OR CERTIFIED SOIL MECHANIC. HAVE A FLAME SPREAD INDEX NOT TO EXCEED 25 WITH A SMOKE 18. STRUCTURAL FLOOR MEMBERS ARE NOT TO BE CUT, BORED OR ARE COMPLY WITH R703.4. 4. BOTTOM OF EXTERIOR FOOTINGS TO BE 3'-0" MINIMUM BELOW GRADE DEVELOPED INDEX NOT TO EXCEED 450. TESTING METHODS MUST NOTCHED IN EXCESS OF THE LIMITATIONS SPECIFIED IN FIG. 5502.8. 7. EXTERIOR SIDING AND TRIM TO BE INSTALLED PER MFG. 5. ALL FOOTINGS TO REST ON VIRGIN UNDISTURBED SOIL COMPLY WITH ASTM E84 STD. ALL EXPOSED INSULATION ON ATTIC CUTS, NOTCHES AND HOLES BOARD IN ENGINEERED WOOD PRODUCTS RECOMMENDATIONS AND/OR APPLICABLE CODES AND REQUIREMENTS 6. STEP FLOORINGS DOWN AS REQUIRED. MAXIMUM STEP FOOTINGS FLOORS ARE TO HAVE MIN. CRITICAL RADIANT FLUX OF 0.12 WATT.CM ARE NOT PERMITTED UNLESS THE EFFECTS OF SUCH PENETRATIONS PROVIDE FLASHING AT ALL PENETRATIONS AND OPENINGS AS SHALL BE ONE VERTICALLY TO TWO HORIZONTALLY WHERE SQ. TESTING TO BE CARRIED OUT AS PER ASTM E970 STD. EXTERIOR ARE SPECIFICALLY CONSIDERED IN THE DESIGN OF THE MEMBER, IN REQUIRED. ELEVATIONS CHANGE. INSULATING FINISH SYSTEM TO COMPLY WITH R703.9. ACCORDANCE WORTH R502.8.2. STUD DRILLING AND NOTCHING ARE 8. ALL ROOFING AND FELT TO BE INSTALLED AND FASTENED AS PER 7. CONTRACTOR TO UTILIZE EITHER FIBERGLASS, ROCK & SLAG WOOL, ALSO TO COMPLY WITH R602.6. (SEE DETAIL). SECTION R905.2.5 AND R905.2.6. ROOF SHINGLES TO HAVE MIN. 4 8. CURE AND SEAL ALL SLABS ON GRADE WITH 2 COATS HORN CLEAR CELLULOSE OR FOAM INSULATIONS TO ACHIEVE A "TIGHTER HOME" 19. STRUCTURAL AND FINISH MATERIALS TO BE PER SECTION NOTES, FASTENERS PER STRIP UNLESS OTHERWISE 8. CONTRACTOR TO AIR SEAL HOLES, CRACKS & OPENINGS IN WALLS, AND COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES. REQ. BY LOCAL CONDITIONS. FOR ROOF WITH SLOPE BETWEEN $\frac{2}{10}$ FLOORS AND CEILINGS INCLUDING HOLES DRILLED FOR PIPES, DRAINS 20. NAILING AND FASTENERS TO BE PER SCHEDULE.

7. WALL FORMS TO REMAIN IN PLACE IN PLACE 3 DAYS MINIMUM. SEAL OR EQUAL.

9. CONCRETE CONTRACTOR SHALL PROVIDE ADEQUATE BRACING FOR ALL WALLS AS REQUIRED TO RESIST WIND AND CONSTRUCTION LOADS. 21. INTERIOR BEARING WALLS TO BE BRACED WITH 2X4 BLOCKING AT MID-POINT. SLABS AND WALKS ON GRADE AT 20'-0" MAXIMUM IN BOTH DIRECTIONS. 22. RAFTER HEAL CUTS SHALL NOT EXCEED 4". 11. PROVIDE SLEEVES IN FOUNDATION WALLS AS REQUIRED FOR 23. WHERE JOISTS OR RAFTERS ARE NOTCHED TO HEADERS SP AS TO ELECTRIC, PLUMBING, MECHANICAL, ETC, COORDINATE WITH OTHER REDUCE BEAM DEPTH. APPROPRIATE BRIDLES OR METAL CONNECTORS CONTRACTORS DRAWINGS, AGENCIES, ETC. ARE TO BE USED. 12. CONCRETE FOUNDATION WALLS TO BE CAST MONOLITHIC. NO

HORIZONTAL JOINTS SHALL BE PLACED IN WALLS. 13. ALL EXPOSED CONCRETE SLABS TO RECEIVE ARCHITECTURAL

FINISH AND SCORING AS PER PLANS AND SPECIFICATIONS. 14. NO CONCRETE OR MASONRY SHALL BE PERFORMED IN

TEMPERATURES 40 DEGREES F. OR LESS. NO CONCRETE SHALL BE CAST ON FROZEN SURFACES.

15. NO ADDITIVES SHALL BE PERMITTED WITHOUT WRITTEN PERMISSION 27. WALL AND CEILING FINISHES ARE TO HAVE FLAME SPREAD FROM ARCHITECT. CLASSIFICATION NOT GREATER THAN 200 IN ACCORDANCE WITH R315.1 16. ALL FOOTINGS TO BE 8" OR 6" PROJECTION ON EACH SIDE OF AND A SMOKE DEVELOPED INDEX NOT GREATER THAN 450. IN ACCORDANCE WITH R315.2 TESTING METHODS MUST COMPLY WITH OTHERWISE NOTED (SEE PLANS). R315.3 AND R315.4

FOUNDATION WALL MIN (2) #4 REBARS CONTINUOUS, UNLESS

17. PROVIDE MINIMUM 2"X4" KEY BETWEEN FOOTINGS AND FOUNDATION 28. ALL CLOSET SHELVES TO BE CLEAR PINE UNLESS OTHERWISE WALL. NOTED.

18. ANCHOR BOLTS TO BE HOOKED $\frac{1}{2}$ " DIA X 1'-0" LONG @ 23" O.C. MIN. 29. PROVIDE 1 1/4" WOOD CLOTHES ROD IN ALL CLOSETS (WITH 2 AT EACH CORNER 1'-0" EACH WAY AND 1"-0" FROM END OF EACH 30. CERAMIC TILE SURFACES AND INSTALLATION ARE TO COMPLY WITH PLATE SECTION IN ACCORDANCE WITH SECTION R4031.6. R702.4. OTHER FINISHES TO COMPLY WITH R702.5 AND R702.6. 19. CRAWL SPACE VENTS IN ACCORDANCE W/ R408.1 ARE TO BE

LOCATED WITHIN 3'-0" OF EACH CORNER OF THE BUILDINGS. 20. ALL FOUNDATION WALLS AT BASEMENTS TO RECEIVE BITUMINOUS WATERPROOFING.

21. INTERIOR CONCRETE SLAB FLOORS TO BE MIN. 4" W/ 4 MIL POLY **VAPOR BARRIER**

22. FOUNDATION WALL TO EXTEND MIN. 8" ABOVE GRADE.

23. TERMITE SHIELD SHALL BE COPPER OR OTHER MATERIAL APPROVED FOR USE WITH TREATED SILL PLATE. ALUMINUM FLASHING IS NOT TO BE USED IN CONTACT WITH TREATED LUMBER.

24. ALL LUMBER IN CONTACT WITH CONCRETE OR HAVING EXTERIOR EXPOSURE SHALL BE TREATED PER CODE OR OTHERWISE APPROPRIATE FOR INTENDED USE. EXTERIOR LUMBER SHALL HAVE GALVANIZED OR STAINLESS STEEL FASTENERS.

CONCRETE NOTES: (CONT.)

CARPENTRY NOTES:

1. ALL WOOD SILLS, BLOCKING, NAILERS, ETC. IN CONTACT WITH MASONRY, CONCRETE OR SOIL TO BE CCA PRESSURE TREATED 2. PROVIDE ALUMINUM TERMITE SHIELD AND SILL SEALER AROUND ENTIRE PERIMETER

3. ALL NAILS, BOLTS, JOISTS HANGERS AND FRAMING CONNECTORS TO

15. ROOF FRAMING IS DESIGNED IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 3 OF THE W.F.C.M. 2001 EDITION.

16. PARALLAM, MICROLAM OR WOOD STRUCTURAL MEMBERS TO BE AS

24. IN ACCORDANCE WITH SECTION R312.2, REQUIRED GUARDS FRO HANDRAILS ARE TO HAVE GAPS THAT DO NOT ALLOW PASSAGE OF A 4" DIA. SPHERE.

25. STAIR TREADS SHALL BE 1 1/4" THICK CLEAR OAK UNLESS OTHERWISE NOTED.

26. INTERIOR TRIM SHALL BE CLEAR MATERIAL UNLESS OTHERWISE NOTED.

FIREBLOCKING NOTES:

1. FIREBLOCKING TO BE PROVIDED TO CUT ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL). AND TO FORM AN EFFECTIVE BARRIER BETWEEN STORIES OR BETWEEN THE TOP STORY AND THE ATTIC

2. CONCEALED WALL AND PARTITION SPACES AT CEILING LEVEL, FLOOR RESIDENCE LEVEL AND AT 10 FOOT INTERVALS

3. INTERCONNECTION BETWEEN CONCEALED VERTICAL AND

HORIZONTAL SPACES SUCH AS SOFFITS, DROPPED OR COVED CEILINGS 6. PIPE PENETRATIONS THROUGH FIRE-RATED WALL OR FLOOR 4.CONCEALED SPACES BETWEEN STAIR STRINGERS AT TOP AND **BOTTOM OF STAIR RUNS**

5. OPENINGS AROUND VENTS, PIPES AND DUCTS AT CEILING AND FLOOR LEVELS

TO EXTEND FROM THE EAVES EDGE TO 24" MINIMUM INSIDE THE EXTERIOR WALL LINE OF THE BUILDING IN ACCORDANCE WITH R905.2.7.1

4. FLASHING MATERIAL ARE TO BE CORROSION RESISTANT AND INSTALLED IN ACCORDANCE WITH R703.8, R903.2 AND R905.2.8. 5. HOUSE WRAP MATERIAL OR BUILDING FELT AND ITS INSTALLATION ARE TO COMPLY WITH R703.2

AND 4/12, UNDERLAYMENT SHALL BE DOUBLE LAPPED AND INSTALLED ETC. PER R905.2.7. ICE BARRIER/WEATHERSHIELD SHALL BE INSTALLED AT 9. CONTRACTOR TO FOAM INSULATE BEHIND OUTLETS & SWITCHES EAVES TO MIN. 2 INCHES FROM EXTERIOR WALL SURFACE. VENTILATION MOUNTED ON EXTERIOR WALLS. SHALL BE PROVIDED FOR ATTIC AREAS AS REQUIRED. MIN. 1" **10. CONTRACTOR TO CAULK HOLES DRILLED FOR WIRES THROUGH** CONTINUOUS VENTILATION SHALL BE REQUIRED ABOVE INSULATION PLATES ON EXTERIOR WALLS AFTER WIRE INSTALLATION PRIOR TO WITHIN ALL RAFTER BAYS AT CATHEDRAL CEILINGS. **INSULATING**

FIRE / SMOKE DETECTION:

1. INSTALL SMOKE AND CARBON MONOXIDE DETECTORS AND SHOWN ON PLAN.

2. SINGLE AND MULTIPLE STATION SMOKE ALARMS ARE ALSO TO BE INSTALLED IN CELLAR AND SHALL BE INTERCONNECTED SO THAT ACTUATION OF ONE ALARM WILL ACTIVATE ALL ALARMS IN

ACCORDANCE W/ R313.1. POWER SOURCE FOR SMOKE ALARM SYSTEM IS TO COMPLY W/ R313.1.2.

3. AT LEAST ONE CARBON MONOXIDE ALARM IS TO BE PROVIDED IN EACH DWELLING UNIT, IN THE IMMEDIATE VICINITY OF BEDROOMS ON THE LOWEST FLOOR LEVEL. THE CARBON MONOXIDE ALARM IS TO BE LISTED AND LABELED AS COMPLYING W/ UL 2034-2002 STD., AND IS TO BE INSTALLED AND MAINTAINED IN ACCORDANCE W/ MANUFACTURES INSTRUCTIONS.

ELECTRICAL NOTES:

1. ALL WORK SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE AND LOCAL UTILITY COMPANY.

2. ON NEW WORK BASE BID ON 200 AMP SERVICE

3. ALL WIRING TO BE MIN 14 AWG.

4. CONVENIENCE OUTLETS TO BE 18" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.

5. PROVIDE GROUND FAULT INTERRUPTER OUTLETS AS PER CODE. 6. ELECTRICAL CONTRACTOR TO PROVIDE HOOKUPS FOR HEATING AND AIR CONDITIONING SYSTEMS.

7. ELECTRICAL CONDUCTOR PENETRATIONS THROUGH BUILDING

4. ALL ROOMS MEET LIGHT/VENT/EGRESS CODE REQUIREMENTS. WITH STRUCTURAL COMPONENTS MUST COMPLY W/ SECT E3302 THE EXCEPTION OF BASEMENT WINDOWS. BASEMENT LIGHTING AND 8. PROVIDE MAINTENANCE CLEARANCE AROUND CIRCUIT BOX, BOILER, MECHANICAL VENTILATION WILL BE REQUIRED TO MEET LIGHT AND ETC., SEE SECT. E3305. VENTILATION REQUIREMENTS

9. ELECTRICAL CONTRACTOR TO COORDINATE WITH OTHER TRADES

PLUMBING NOTES:

- 1. PLUMBING TO CONFORM TO STATE AND LOCAL CODES
- 2. PROVIDE SHUT OFF VALVES ON ALL SUPPLY LINES AT ALL FIXTURES 3. INSULATE ALL SUPPLY LINES.
- 4. PROVIDE FROST PROOF HOSE BIBS AS PER PLAN MINIMUM 2 PER NEW
- 5. ALL FIXTURES TO BE AMERICAN STANDARD, KOHLER OR APPROVED EQUAL, FURNISHED AND INSTALLED BY CONTRACTOR
- ASSEMBLIES ARE TO COMPLY W/ R317.3.1 7. WATER AND DRAINAGE PLUMBING IS TO BE INSTALLED IN ACCORDANCE W/ SECT. P2603. WOOD FRAME DRILLING AND NOTCHING ARE TO BE IN ACCORDANCE W/ P2603.3. PIPE PROTECTION AGAINST PHYSICAL DAMAGE AND CORROSION IS TO BE IN ACCORDANCE W/ P2603.2.1 AND P2603.3. SEE P2603.4 AND P2603.5 FOR PIPES IN FIRE RATED ASSEMBLIES AND THROUGH FOOTINGS / FOUNDATION WALLS
- 8. PIPE PENETRATIONS THROUGH FOUNDATION WALLS ARE TO BE COVERED W/ A SLEEVE 2 PIPE SIZES GREATER THAN THE PIPE PASSING THROUGH IT IN ACCORDANCE W/ P2603.5
- 9. PIPE SUPPORTS ARE TO COMPLY W/ SECT P2605. TABLE P2605.1

CEILINGS AROUND ALL BATHROOMS AND MECHANICAL ROOMS 3. PROVIDE PERIMETER INSULATION AS PER CODE AT ALL FOUNDATION WALLS.

4. R-VALUES ARE SHOWN ON SECTIONS AND SCHEDULE.

5. MOISTURE VAPOR RETARDERS ARE TO BE INSTALLED ON THE WARM-IN-WINTER SIDE OS INSULATION IN ALL WALLS / FLOORS / ROOF **CEILINGS IN ACCORDANCE WITH SECTION R318**

11. CONTRACTOR TO SEAL DUCT CHASES LEADING TO ATTICS OR BASEMENTS WITH FOAM BOARD CUT AROUND DUCTS AND FOAM INSULATION AROUND FRAMING AND DUCT PERIMETERS. 12. BETWEEN FLOORS PROVIDE REQUIRED BATT INSULATION OVER

FOAM BOARD AFTER INSPECTION 13. CONTRACTOR TO FRAME CORNERS OF HOME AS PER THREE OR TWO STUD CORNER DETAILS

14. CONTRACTOR TO FRAME EXTERIOR WALL INTERSECTIONS AS PER DRYWALL BACKING AT PARTITIONS DETAILS

15. CONTRACTOR TO INSULATE BASEMENT OR FLOORS UTILIZE ONE OR MORE OF THE INSULATION OPTIONS AS SHOWN A THROUGH D 16. CONTRACTOR MUST MEET RESNET GRADE I PER EPA - SEE GRADE I

DETAIL & UNACCEPTABLE DETAILS II AND III

WINDOW AND DOOR NOTES:

1. ALL WINDOWS AND SLIDING GLASS DOORS TO BE VINYL CLAD WOOD WITH INSULATED GLASS, SCREENS AND LOCKS AS MANUFACTURED BY ANDERSEN OR AN APPROVED EQUAL. SIZES AND TYPES AS INDICATED ON PLANS UNLESS OTHERWISE NOTED

2. ALL EXTERIOR DOORS TO BE INSULATED METAL AS MANUFACTURED BY BENCHMARK, STANLEY OR EQUAL. SIZES AND TYPES AS INDICATED ON PLANS. FULLY WEATHER STRIPPED, LOCKS UNLESS OTHERWISE NOTED.

3. ALL INTERIOR DOORS TO BE 1 3/4" THICK, HOLLOW CORE FLUSH BIRCH. UNLESS OTHERWISE NOTED. ALL DOOR JAMBS AND BUCKS TO **BE CLEAR PINE.**

ENGINEER: SEAN P. CUNNINGHAM, PE, PC Consulting Engineer

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DESIGNER:

Alex Pugliese Designs 631.714.9077 alexpugliese@gmail.com



THESE DOCUMENTS REPRESENT THE DESIGN INTEN OF THE DESIGNER, ARCHITECT AND OR ENGINEER OF THE PROPOSED CONSTRUCTION THROUGH THE IRECTION OF THE OWNER. ALL WORK SHALL COMPL WITH STATE AND LOCAL BUILDING CODES. THE DESIGNER, ARCHITECT AND OR ENGINEER MAY NOT BE HELD RESPONSIBLE FOR ERRORS OR LIABILITIES THAT OCCUR FROM THE DEVIATION OF THE DOCUMENTS. THE DESIGNER. ARCHITECT AND OR ENGINEER MAY NOT BE HELD RESPONSIBLE FOR ERRORS OR LIABILITIES OCCURRING FROM MISSING OR CONFLICTING NFORMATION, THE DESIGNER, ARCHITECT AND OR ENGINEER SHALL BE NOTIFIED OF ANY REQUIRED ARIFICATIONS AND OR INFORMATION PRIOR TO THE COMMENCEMENT OF RELATED WORK.

NO. DATE DESCRIPTION

10.27.24 ISSUED FOR PERMIT

PROJECT TITLE:

ISSUED:

24 LAWRENCE STEET NEW HYDE PARK, NY 11040 TOWN OF NORTH HEMPSTEAD

DRAWING TITLE:

GENERAL NOTES

DRAWN BY:	AP	DRAWING NO.
CHECKED BY:	Ar	G-1
DATE:	10.27.24	
SCALE:	AS NOTED	BINDING ORDER: OF

HVAC NOTES:

1. ALL HEATING AND COOLING EQUIPMENT TO BE PROPERLY SIZED AND INSTALLED ACCORDING TO MANUFACTURERS SPECIFICATIONS. 2. THERMOSTATS MUST BE ENERGY STAR LABELED AND PROGRAMMABLE.

3. ALL HEATING EQUIPMENT MUST BE ENERGY STAR QUALIFIED MEETING THESE AFUE MINIMUMS:

- GAS FIRED FURNACE 90% AFUE MINIMUM.
- GAS FIRED BOILERS 85% AFUE MINIMUM.
- OIL-FIRED EQUIPMENT 85% AFUE MINIMUM.

4. HEATING EQUIPMENT TO BE HIGH EFFICIENCY, CLOSED COMBUSTION UNITS.

5. COOLING SYSTEMS MUST BE 14 SEER OR HIGHER, AIR FLOW & REFRIGERANT CHARGE TESTED & COIL AND AIR HANDLERS MUST BE PROPERLY MATCHED.

6. ALL DUCT SYSTEM CONNECTIONS, SUPPLY AND RETURN, TO BE SEALED WITH MASTIC OR TAPE (NO DUCT TAPE) (UL-181 STANDARD COMPLIANT SEALANTS)

7. ALL DUCTS TO BE PROPERLY SIZED USING ACCA MANUAL D CALCULATION PROCEDURE OR APPROVED EQUIVALENT

8. ALL DUCTS TO BE TESTED FOR LEAKS

• LESS THAN OR EQUAL TO 6 CFM TO THE OUTDOORS PER 100 SQUARE FOOT OF CONDITIONED FLOOR SPACE. 9. ALL DUCTS IN UNCONDITIONED SPACE TO BE INSULATED WITH

MINIMUM R-8 (CONDITIONED SPACES WITH MINIMUM R-4) 10. ALL WORK TO CONFORM TO STATE AND LOCAL CODES

VENTILATION NOTES:

1. THE CONTRACTOR MUST INSTALL AUTOMATICALLY CONTROLLED MECHANICAL VENTILATION TO MEET THE FOLLOWING REQUIREMENTS FOR AIR FLOW:

EQUATION I: 15 CFM FOR EACH BEDROOM + 1 ADDITIONAL BEDROOM EQUATION II: 7.5 CFM FOR EACH BEDROOM + 1 ADDITIONAL BEDROOM + .01X CONDITIONED FLOOR AREA.

2. CONTRACTOR TO DUCT VENTILATION FANS TO THE OUTSIDE (NOT TO CRAWL SPACE)

3. CONTRACTOR TO UTILIZE EITHER A SIMPLE EXHAUST FAN SYSTEM (BATHROOM EXHAUST FAN) WITH PROGRAMMABLE TIMER FOR PART OR FULL TIME OPERATION WITH A REMOTE MOUNTED FAN OR HEAT **RECOVERY VENTILATION SYSTEM (HIGH ENERGY HOME VENTILATION** SYSTEM) WHICH IS DESIGNED TO SIMULTANEOUSLY SUPPLY FRESH AIR WHILE EXHAUSTING STALE HOUSE AIR. NOTE: CONTRACTOR TO UTILIZE SIMPLE EXHAUST FAN SYSTEM AS SHOWN ON PLANS UNLESS DIRECTED OTHERWISE BY CLIENT OR ARCHITECT.

4. BATHROOM EXHAUST FANS MUST BE ENERGY STAR RATED.

DOMESTIC WATER HEATING NOTES:

1. WATER HEATERS MUST MEET MINIMUM EFFICIENCY RATING - SEE TABLE BELOW:

PROGRAM REQU	IREMENTS WATER HEA	TER MINIMUM EF
	ENERGY STAR QUALIFIE GY FACTOR (EF) FOR WA	
RATED STORAGE CAPACITY	MINIMUM EF FOR NATURAL GAS OR PROPANE SYSTEMS	MINIMUM EF FOR ELECTRIC SYSTEMS
30	0.63	0.94
40	0.61	0.93
50	0.59	0.92
75	0.54	0.90
100	0.49	0.87

2. TO DETERMINE DOMESTIC HOT WATER (DHW) EF REQUIREMENTS FOR ADDITIONAL TANK SIZE, USE THE FOLLOWING EQUATIONS: GAS DHW EF GREATER THAN OR EQUAL TO 0.69 - (0.002 X TANK GALLON CAPACITY)

ELECTRIC DHW EF GREATER THEN OR EQUAL TO 0.97 - (0.001 X TANK GALLON CAPACITY)

3. ENERGY STAR PROGRAM RECOMMENDS MECHANICALLY ASSISTED (POWER VENTED) OR SEALED COMBUSTION DHW EQUIPMENT TO BE USED WHEREVER POSSIBLE.

LIGHTING AND APPLIANCES NOTES:

1. ENERGY STAR HOMES MUST INCLUDE A MINIMUM OF 500 KWH OF ESTIMATED ANNUAL ELECTRIC SAVINGS THROUGH LIGHTING (COMPACT FLUORESCENT); FIXTURES AND / OR APPLIANCES (ENERGY STAR RATED) - SEE KWH SAVINGS CHART BELOW

TYPE I. LABELED HOMES ELECTRICAL SAVINGS (KWH EACH) ENERGY STAR LABELED LIGHTING ENERGY STAR LABELED APPLIANCES ECM MOTORS LAMP BULB 50 KWH FIXTURES 75 KWH REFRIGERATOR 100 KWH FREEZER 50 KWH DISH WASHER 50 KWH CLOTHES WASHER 75 KWH 400 KWH PER AIR HANDLER			KWH SA	AVINGS	CHART		
LABELED LIGHTING APPLIANCES MOTORS LAMP BULB FIXTURES REFRIGERATOR FREEZER DISH WASHER CLOTHES WASHER 400 KWH 50 KWH 75 KWH 100 KWH 50 KWH 50 KWH 75 KWH PER AIR	TYPE	I. LABE	LED HOMES	S ELECT	RICAL SAV	INGS (KWH I	EACH)
50 KWH 75 KWH 100 KWH 50 KWH 50 KWH 75 KWH PER AIR							
	50 KWH	75 KWH	100 KWH	50 KWH	50 KWH	75 KWH	PER AIR

2. CONTRACTOR TO USE ENERGY STAR LABELED COMPACT FLUORESCENT BULBS WHEREVER POSSIBLE IN HOME.

					CLIMA		EOGRAPHIC D	ESIGN CRIT	ERIA	TOWN OF 1
			PE	ER R301.2(4)		SU	BJECT TO DAMAGE FROM		WINTER DESIGN	ICE BARRIE
GROUND SNOW LOAD PER R301.2(6)	SPEED (MPH) R301.2(5)A	WIND E TOPOGRAHIC EFFECTS	DESIGN SPECIAL WIND REGION	WINDBORNE DEBRIS ZONE	SEISMIC DESIGN PER R301.2(2)	WEATHERING PER R301.2(4)	FROST LINE DEPTH PER LOCAL CODE	TERMITE PER R301.2(7)	TEMP. PER R301.2(1)	UNDERLAYMEI PER R90-5.2.7
20 PSF	< 140	NO	NO	TBD	В	SEVERE	3'-0"	MODERATE TO HEAVY	11d	YES-EAVES EDC 24" INSIDE C EXT. WALL

ELEVATION	LATITUDE	WINTER HEATING	SUMMER COOLING	ALTITUDE CORRECTION FACTOR	INTERIOR DESIGN TEMPERATURE	DESI
121	40 N	12.5 DEG	84 DEG	CORRECTION 1	70	75 (DR)
COOLING TEMPERATURE DIFFERENCE	WIND VELOCITY HEATING	WIND VELOCITY COOLING	COINCIDENT WET BULB	DAILY RANGE	WINTER HUMIDITY	SL
9	15	7.5	71.5	RANGE M	30%	

ALL WORK ON THESE DRAWINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2020 NYS RESIDENTIAL CODE AND AMERICAN FOREST AND PAPER ASSOCIATION WOOD FRAME AND CONSTRUCTION MANUAL FOR 1 AND 2 STORY FAMILY DWELLINGS, 2018 EDITION AND ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SAME. ENGINEERED STRUCTURAL MEMBERS COMPLIES WITH ASCE7-16 AND 2020 ECCC NYS.

A36 MIN STEEL	SPECIFICATIONS	
BENDING STRESS	SHEAR STRESS	MODULUS OF ELASTICITY
21600 PSI	10800 PSI	29.000,000 PSI

				ITEM	DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENERa, b, c	SPACING OF FASTENERS			\bot
						3-16d box (31/2" × 0.135"); or	3 each 16" o.c. face nail			
				15	Bottom plate to joist, rim joist, band joist or blocking (at braced wall panels)	2-16d common (31/2″ × 0.162″); or 4-3″ x 0.131 nails	2 each 16" o.c. face nail 4 each 16" o.c. face nail		30	T
						4-8d box (2 ½" x 0.113"); or 3-16d box (31/2″ × 0.135″); or			31	t
	RESIDENTIAL	NAILING SCHED				4-8d common (21/2" × 0.131"); or	Toe nail		32	1
	REVIDENTIAL		0LL	16	Top or bottom plate to stud	4-10d box (3" x 0.128"); or			52	-
ТА	BLE R602.3(1) FASTENER SO	CHEDULE FOR STRUCTU	URAL MEMBERS			4-3" x 0.131 nails 3-16d box (3 ½" x 0.135"); or				
		L	· · · · · · · · · · · · · · · · · · ·			2-16d common (3 ½" x 0.162"); or 3-10d box (3"x 0.128"); or	End nail	3	33	
DESCR	RIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENERa, b, c	SPACING OF FASTENERS			3-3" x 0.131 nails		3	34	
		4.9d here $(2.1) \times 0.112^{n}$ are		17	Top plates, laps at corners and intersections	3-10d box (3" x 0.128"); or 2 –16d common (3 ½" x 0.162"): or	Face nail		35	
Blockii	ng between joists or rafters to top plate, toe nail	4-8d box (2 ½ x 0.113")or 3-8d (21/2″ × 0.113″); or	Toe nail			3-3" x 0.131 nails 3-8d box (21/2" × 0.113"); or				-
Joonn		3-10d box (3"x0.128");or 3-3"x0.131" nails		18	1″ brace to each stud and plate	2-8d common (2 1/2"x 0.131"); or	Face nail		36	
		4-8d box (2 ½ x 0.113")or 3-8d (21/2″ × 0.113″): or				2010d box (3" x 0.128"); or 2 staples 1 3/4″ ×				-
Ceiling	g joists to plate, toe nail	3-10d box (3"x0.128");or	Per joist, toe nail			3-8d box (21/2" × 0.113"); or 2-8d common (2 ½" x 0.131"); or			37	-
eiling	joists not attached to parallel rafter, laps over	3-3"x0.131" nails 4-10d box (3"x0.128");or		19	1" × 6" sheathing to each bearing	2-10d box (3" x 0.128"); or	Face nail		38	
artitic	ons, face (see Sections R802.3.2, R802.3.2 and	3-16d common (3 ½" x 0.162");or 4-3"x0.131" nails	Face nail			2 staples, 1" crown, 16 ga., 1 3/4" long 3-8d box (21/2" × 0.113"); or	9		39	
Ceilin	g joist attached to parallel rafter (heel joint)					3-8d common (2 ½" x. 0.131"); or				-
	Sections R802.3.1 and R802.3.2 and Table 5.1(9))	Table R802.5.1(9)	Face nail			3-10d box (3" x 0.128"); or 3 staples 1" crown, 16 ga., 1 ¾" long	<u> </u>		or SI: ´	
	e to rafter, face nail or 11/4″ × 20 gage ridge	4-10d box (3"x0.128"); or		20	1″ × 8″ and wider sheathing to each bearing	Wider than 1" x 8" 4-8d box (2 ½" x 0.113"); or	Face nail		. Nails ave mir	
trap to		3-10d common (3″ × 0.148″); or 4-3"x0.131 nails	Face nail each rafter			3-8d common (2 ½" x 0.131"); or 3-10d common (3" x 0.128"); or		la	rger th	а
		3-16d box nails (31/2" × 0.135") or	2 toe nails on one side and 1 toe nail on opposite			4 staples, 1" crown, 16 ga., 13/4" long	1		. Staple	
Rafter or	roof truss to plate	4-10d box (3"x0.128"); or	side of each rafter or trussi	Floor		4-8d box (21/2" × 0.113"); or			. Nails . Four-	
		4-3"x0.131" nails 4-16d (31/2" × 0.135"); or		21	Joist to sill, top plate or girder	3-8d common (2 1/2" x 0.131"); or	Toe nail		. Spaci	
		3-10d common (3" × 0.148"); or	Toe nail			3-10d box (3"x 0.128"); or 3-3" x 0131" nails			Where	
Roof raf	fters to ridge, valley or hip rafters or roof rafter to m 2" ridge beam	4-3" x 0.131 nails			Diminist hand joint or blocking to sill or top plate	8d box (21/2" × 0.113")	4" o.c. toe nail	si	pace 6 upports	s
		3-16d box (31/2" × 0.135"); or 3-16d common (31/2" × 0.148"); or		22	Rim joist, band joist or blocking to sill or top plate (roof application also)	8d common (2 ½" x 0.131"); or 10d box (3" x 0.128"); or	6" o.c. toe nail	Ű	able er . Gypsi	
		3-10d box (3"x0.128"); or 3-3" x 0.131 nails	End nails			3" x 0.131" nails 3-8d box (21/2" × 0.113"); or			STM (
				23	1″ × 6″ subfloor or less to each joist	2-8d common (2 ½" x 0.131"); or 3-10d box (3" x 0.128"); or	Face nail		. Spaci erimete	
Stud to	stud (not at braced wall panels)l	16d common (3 ½ " × 0.162") 10d box (3" x 0.128"); or	24" o. c. face nail			2 staples, 1" crown, 16 ga., 1 3/4″ lon	g	bl	locking	
		3"x 0.131" nails	16" o. c. face nail	24	2″ subfloor to joist or girder	3-16d box (3 ½" x 0.135") 2-16d common (3 ½ " x 0.162")	Blind or face nail		ther pro Where	
	stud and abutting studs at intersecting wall	16d box (31/2″ × 0.135″); or 3" x 0.131" nails	12″ o.c.	25	2″ planks (plank & beam - floor & roof)	3-16d box (31/2" × 0.135"); or	At each bearing	ar	nd toe	n
orner	s (at braced wall panels)	16d common (3 ½" x 0.162")	16" o.c. face nail			2-16d common (3 ½" x 0.162") 3-16d common (3 ½" x 0.162")			equired RSRS	
Built-u	p header (2" to 2" header with 1/2" spacer	16d common (31/2" × 0.162") 16d box (3 ½" x 0.135")	16" o.c. each edge face nail 12" o.c. each edge face nail	26	Band or rim joist to joist	4-10 box (3" x 0.128"), or 4-3" x 0.131" nails, or	End nail			
		5-8d box (21/2" × 0.113"); or	Ĭ			4-3" x 14 ga. staples, 7/16" crown				
Continue	ous header to stud	4-8d common (2 ½"x 0.131"); or 4-10d box (3" x 0.128")	Toe nail			20d common (4" x 0.192"); or	Nail each layer as follows: 32" o.c. at top and bottom and staggered.		Th <u>e fa</u>	
let		16d common (3 ½" x 0.162")	16" o.c. face nail						<u>fra</u> nai	li
op plate	e to top plate	10d box (3″ × 0.128″); or 3" x 0.131" nails	12" o.c. face nail	27	Built-up girders and beams, 2-inch lumber layers	10d box (3" x 0.128"); or 3" x 0.131" nails	24" o.c. face nail at top and bottom staggered on opposite sides.		con	C
		8-16d common (31/2″ × 0.162″); or 12-16d box (3 ½″ x 0.135″); or	Face nail on each side of end joist (minimum 24" lap			And: 2-20d common (4" x 0.192J; or				
Double top	plate splice	12-10d box (3" x 0.128"); or	splice length each side of end joist (minimum 24 Tap			3-10d box(3 ½" x 0.128"); or 3-3" x 0.131" nails	Face nail at ends and at each splice			
		12-3" x 0.131 nails	16" o.c. face nail			4-16d box (3 ½" x 0.135"); or	<u> </u>			
t ti sala	<u> </u>	16d common (3 ½" x 0.162")		28	Ledger strip supporting joists or rafters	3-16d common (31/2" × 0.162"); or 4-10d box (3" x 0.128"); or	At each joist or rafter, face nail			
Bottom plate to at braced wall	o joist, rim joist, band joist or blocking (not panels)	16d box (3 ½" x 0.135"); or 3" x 0.131" nails	12 " o.c. face nail			4-3" x 0.131 nails				
				29	Bridging to joist	2-10d (3" x 0.128"), or 2-8d common (2 ½" x 0.131"; or 2- 3" x 0.131") nails	Each end, toe nail			
		•			DESCRIPTION OF BUILDING DESCRIPTI	ON OF FASTENERb, c, e	SPACING OF FASTENERS			

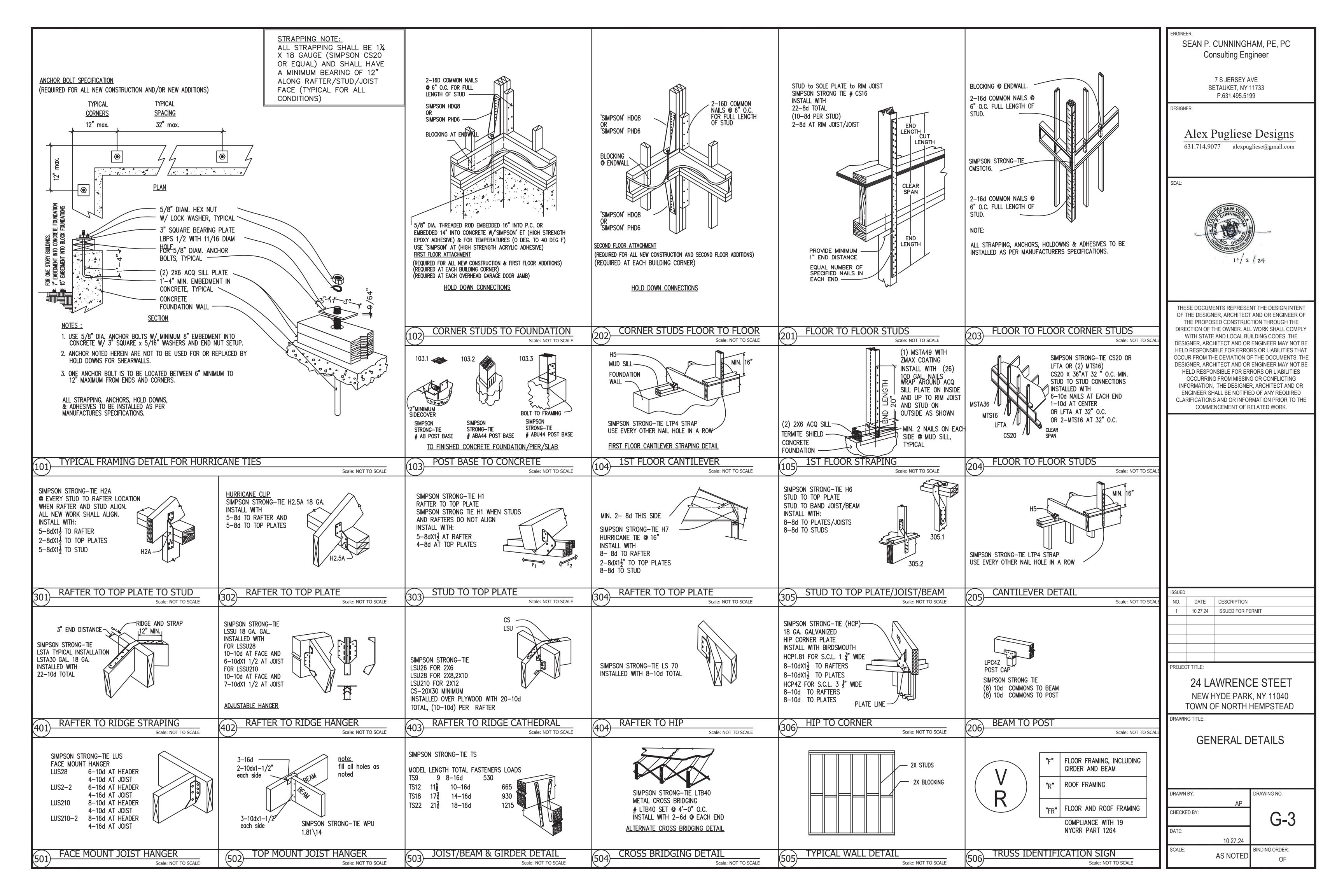
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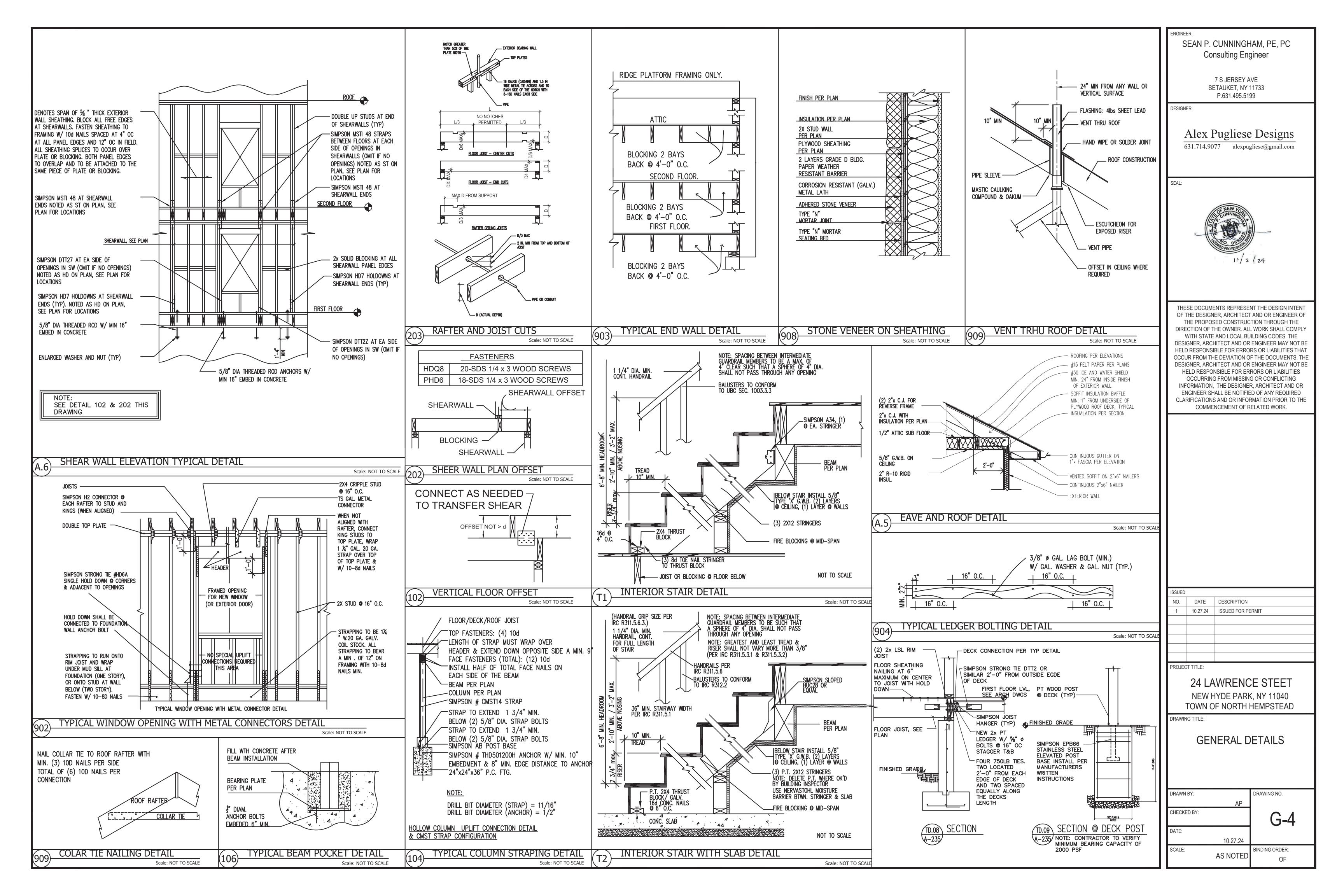
ALLOWABLE DEFLECTION OF STRUCTURAL TABLE R301.7	MEMBERS
STRUCTURAL MEMBER	ALLOWABLE DEFLECTION
RAFTERS W/ SLOPES GREATER THAN 3/12 W/ NO FINISHED CEILING ATTACHED TO RAFTERS	L/180
INTERIOR WALL PARTITIONS	H/180
FLOORS AND PLASTERED CEILINGS	L/360
ALL OTHER STRUCTURAL MEMBERS	L/240
EXTERIOR WALLS WITH PLASTER OR STUCCO FINISH	H/360
EXTERIOR WALLS-WIND LOADS WITH BRITTLE FINISHES	L/240
EXTERIOR WALLS-WIND LOADS WITH FLEXIBLE FINISHES	H/360

IER	FLOOD HAZAF		EEZING	MEAN	
ENT REC 2.7.1	PER LOCAL CO	DE IND PER R4(ANNUAL TEMP.	
OGE TO OF L	TBD	618		52.1D	
	MPERATURE DLING	HEATING DIF	TEMPER FERENC	-	
RY BULE	63 WET BULB)		57.5		
UMMER	HUMIDITY				
45	i-55%				
	MINIMUM UNIFORM TAI	ILY DISTRIBUT 3LE R301.5	ed live	LOADS	
	TICS AND LIMITED			20 PSF	
	TICS WITHOUT STO CKS	IRAGE		10 PSF 40 PSF	
	FERIOR BALCONIES				
FIR	E ESCAPES	40 PSF			
GU.	ARDRAILS AND HA	NDRAILS	200 LBS		
GU.	ARDRAILS IN-FILL	COMPONENTS	5	50 PSF	
PA	SSENGER VEHICLE	GARAGES		50 PSF	
RO	OMS OTHER THAN	SLEEPING RC	OMS	40 PSF	
SLE	EPING ROOMS			30 PSF	
STA	AIRS			40 PSF	
6			Edges (inches) i	Intermediate supports (inches	
ee Table R60	oor, roof and interior wall sheat 2.3(3) for wood structural pane Sd common (2" × 0.113") nail (sub	exterior wall sheathing			
" (3d common (21/2" × 0.131") nàil ().113" nail (roof) j 3d common nail (21/2" × 0.131"); (roof); or ŔSRS-01(2¾" x	6	12f	
	0.113") nail (roof)j 0d common (3" × 0.148") nail or		6	12f 12	
	3d (21/2" × 0.131") deformed nail Other wall she	athing h			
athing	1/2" galvanized roofing nail, 7/16 1¼" long 16 ga. Staple with 7/16"	' head diameter or or 1" crown	3	6	
athing	3/4" galvanized roofing nail, 7/16 1⁄2" long 16 ga. Staple with 7/16" 1/2" galvanized roofing nail; stap	or 1" crown e galvanized,	3	6	
eathingd	1/2" long; 11/4 screws, Type W c 3/4" galvanized roofing nail; stap 5/8" long; 1 5/8"screws, Type W	e galvanized,	7	7	
	Wood structural panels, combined deformed (2" × 0.120") nail or		yment to fram	i ng 12	
	3d common (21/2" × 0.131") nail 3d common (21/2" × 0.131") nail c 3d deformed (21/2" × 0.120") nail	r	6	12	
<u>/"</u>	0d common (3" × 0.148") nail or 3d deformed (21/2" × 0.120") nail		6	12	
ox or deforme g yield streng rger than 0.1 I have a minin nore than 6 ir by 9-foot pane uded in this tand speed is 1 re the ultimate es on center	1 mile per hour = 0.447 m/s; 1 ed shanks except where otherw hs as shown: 80 ksi for shank of 77 inch, and 100 ksi for shank of num 7/16-inch on diameter crow inches on center at all supports w els shall be applied vertically. ble shall be based on Table R6 30 mph or less, nails for wood s a wind speed is greater than 131 for minimum 48-inch distance fi	ise stated. Nails used for liameter of 0.192 inch (2 liameters of 0.142 inch o vn width. vhere spans are 48 incho 02.3(2). tructural panel roof shea 0 mph, nails for attaching om ridges, eaves and ga	0d common na or less. es or greater. thing to gable g panel roof sh able end walls	eil), 90 ksi for shan end wall framing s leathing to interme ; and 4 inches on c	
	C 1396 and shall be installed in nel edges applies to panel edge sheathing panel edges applies panel edges perpendicular to t	e supported by framing n to panel edges supporte	nembers and r ed by framing ed not be prov	equired blocking a members and requ	

ENGINEE S	EAN P.	CUNNINGH nsulting Eng	IAM, PE, PC gineer			
	7 S JERSEY AVE SETAUKET, NY 11733 P.631.495.5199					
DESIGNE	ER:					
	Alex I 31.714.90	<u> </u>	gliese@gmail.com			
SEAL:						
	A STATE	LI / 2	/ 24			
OF T TI DIRE(V DESIC HELD OCCU DESIC HE (INF(EN	HE DESIGN HE PROPOS CTION OF T VITH STATE GNER, ARCI RESPONSI R FROM TH GNER, ARCI CLD RESPON CCURRING ORMATION, IGINEER SH RIFICATIONS	ER, ARCHITECT SED CONSTRUC HE OWNER. ALL AND LOCAL BU HITECT AND OR BLE FOR ERRO IE DEVIATION OF HITECT AND OR NSIBLE FOR ERI G FROM MISSING THE DESIGNEF IALL BE NOTIFIE	NT THE DESIGN INTENT AND OR ENGINEER OF TION THROUGH THE WORK SHALL COMPLY ILDING CODES. THE ENGINEER MAY NOT BE RS OR LIABILITIES THAT F THE DOCUMENTS. THE ENGINEER MAY NOT BE RORS OR LIABILITIES G OR CONFLICTING R, ARCHITECT AND OR D OF ANY REQUIRED RMATION PRIOR TO THE ELATED WORK.			
ISSUED:						
NO.	DATE	DESCRIPTION				
1	10.27.24	ISSUED FOR PE	RMIT			
PROJECT TITLE: 24 LAWRENCE STEET NEW HYDE PARK, NY 11040 TOWN OF NORTH HEMPSTEAD						
DRAWING TITLE:						
DRAW						
DRAWN		AP	DRAWING NO.			
CHECKE	D BY:		G-2			
DATE:		10.27.24				
SCALE:		AS NOTED	BINDING ORDER:			

OF





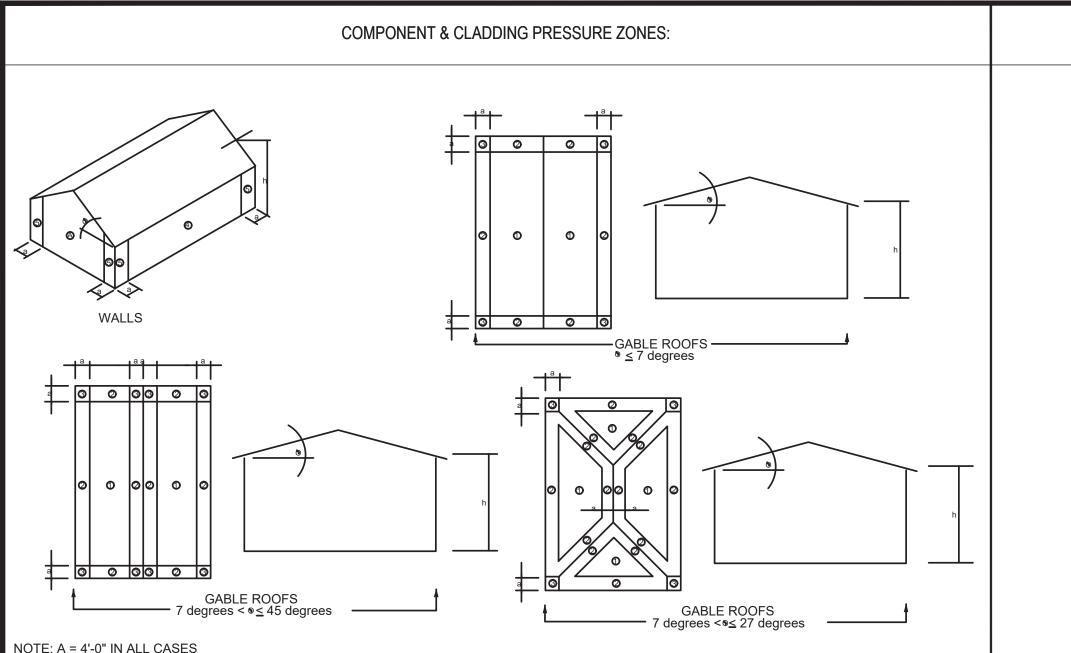


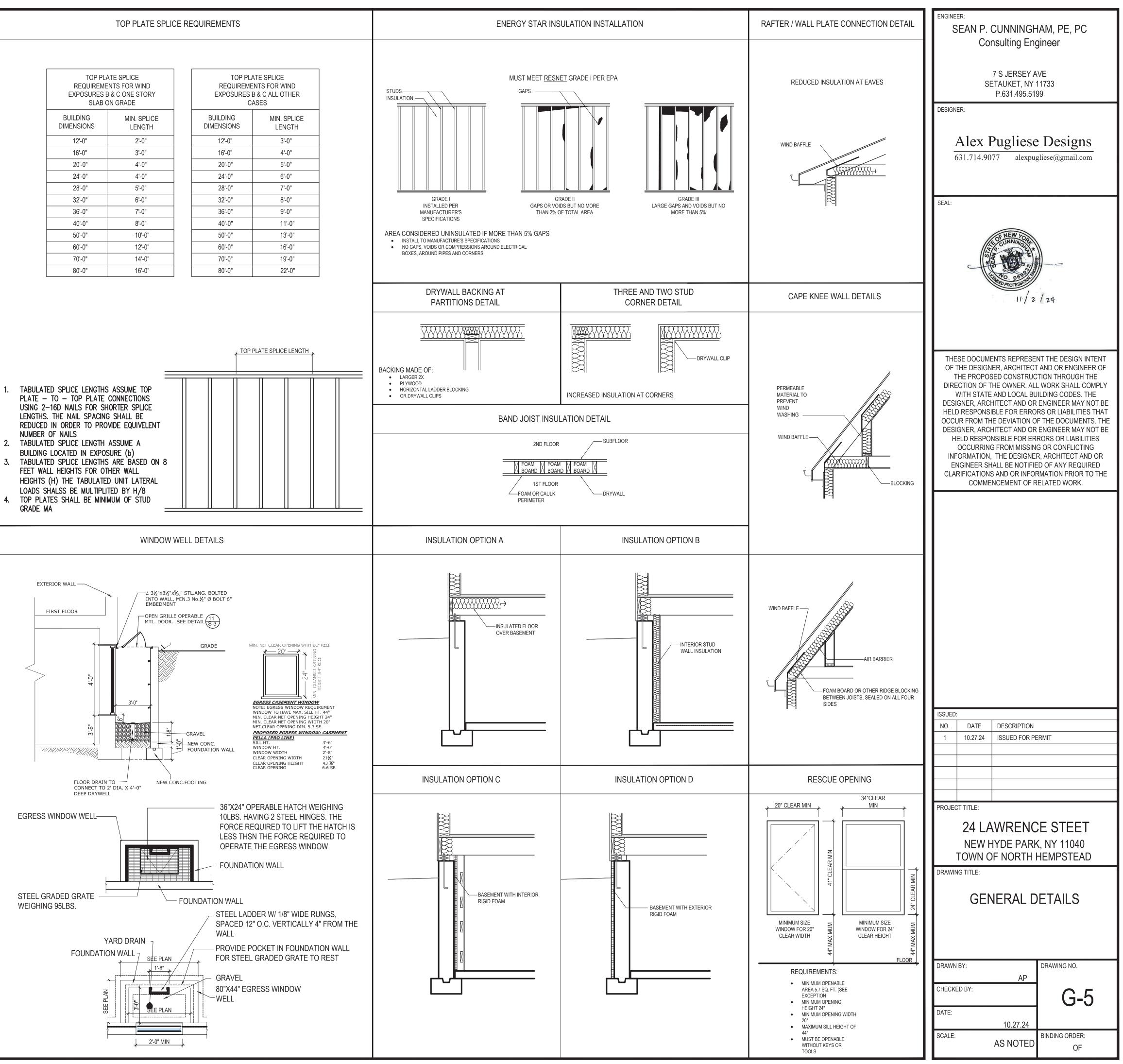
TABLE R301.2(2)
COMPONENT AND CLADDING LOADS FOR A BUILDING WITH A MEAN ROOF HEIGHT OF 30 FEET LOCATED IN EXPOSURE B (A SD) (PSF) a,b,c,d,e

		EFFECTIVE		MEAN ROOF HEIGHT																
	ZONE	WIND AREA (SQ FEET)	11	10	1'	15	12	20	1:	30	14	40	1	50	16	60	1	70	18	80
	1	10	10.0	-13.0	10.0	-14.0	10.0	-15.0	10.0	-15.0	10.0	-21.0	9.9	-24.0	11.2	-27.0	12.6	-31.0	14.2	-35.0
	1	20	10.0	-12.0	10.0	-13.0	10.0	-15.0	10.0	-17.0	10.0	-20.0	9.2	-23.0	10.6	-26.0	11.9	-30.0	13.3	-34.1
	1	50	10.0	-12.0	10.0	-13.0	10.0	-14.0	10.0	-17.0	10.0	-19.0	8.5	-22.0	10.0	-26.0	10.8	-29.0	12.2	-32.9
	1	100	10.0	-11.0	10.0	-13.0	10.0	-14.0	10.0	-16.0	10.0	-19.0	7.8	-22.0	10.0	-25.0	10.0	-28.0	11.3	-32.0
	2	10	10.0	-21.0	10.0	-23.0	10.0	-26.0	10.0	-30.0	10.0	-35.0	9.9	-40.0	11.2	-46.0	12.6	-52.0	14.2	-58.7
ROOF	2	20	10.0	-19.0	10.0	-21.0	10.0	-23.0	10.0	-27.0	10.0	-31.0	9.2	-36.0	10.6	-41.0	11.9	-46.0	13.3	-52.4
0 TO 7	2	50	10.0	-16.0	10.0	-18.0	10.0	-19.0	10.0	-23.0	10.0	-26.0	8.5	-30.0	10.0	-34.0	10.8	-39.0	12.2	-44.1
DEGREES	2	100	10.0	-14.0	10.0	-15.0	10.0	-16.0	10.0	-19.0	10.0	-22.0	7.8	-26.0	10.0	-30.0	10.0	-33.0	11.3	-37.9
	3	10	10.0	-33.0	10.0	-36.0	10.0	-39.0	10.0	-46.0	10.0	-53.0	9.9	-61.0	11.2	-69.0	12.6	-78.0	14.2	-88.3
	3	20	10.0	-27.0	10.0	-29.0	10.0	-32.0	10.0	-38.0	10.0	-44.0	9.2	-50.0	10.6	-57.0	11.9	-65.0	13.3	-73.1
	3	50	10.0	-19.0	10.0	-21.0	10.0	-23.0	10.0	-27.0	10.0	-32.0	8.5	-36.0	10.0	-41.0	10.8	-47.0	12.2	-53.1
	3	100	10.0	-14.0	10.0	-15.0	10.0	-16.0	10.0	-19.0	10.0	-22.0	7.8	-26.0	10.0	-30.0	10.0	-33.0	11.3	-37.9
	1	10	10.0	-11.0	10.0	-13.0	10.0	-14.0	10.5	-16.0	12.2	-19.0	14.0	-22.0	15.9	-25.0	17.9	-28.0	20.2	-32.0
	1	20	10.0	-11.0	10.0	-12.0	10.0	-13.0	10.0	-16.0	11.1	-18.0	12.8	-21.0	14.5	-24.0	16.4	-27.0	18.4	-31.1
	1	50	10.0	-11.0	10.0	-12.0	10.0	-13.0	10.0	-15.0	10.0	-18.0	11.1	-20.0	12.7	-23.0	14.3	-26.0	16.0	-29.9
	1	100	10.0	-10.0	10.0	-11.0	10.0	-12.0	10.0	-15.0	10.0	-17.0	9.9	-20.0	11.2	-22.0	12.6	-25.0	14.2	-29.0
ROOF	2	10	10.0	-20.0	10.0	-22.0	10.0	-24.0	10.5	-29.0	12.2	-33.0	14.0	-38.0	15.9	-44.0	17.9	-49.0	20.2	-55.8
>7 TO	2	20	10.0	-19.0	10.0	-20.0	10.0	-22.0	10.0	-26.0	11.1	-31.0	12.8	-35.0	14.5	-40.0	16.4	-45.0	18.4	-51.2
27 DEGREES	2	50	10.0	-16.0	10.0	-18.0	10.0	-20.0	10.0	-23.0	10.0	-27.0	11.1	-21.0	12.7	-35.0	14.3	-40.0	16.0	-45.4
DEGREES	2	100	10.0	-15.0	10.0	-16.0	10.0	-18.0	10.0	-21.0	10.0	-24.0	9.9	-28.0	11.2	-32.0	12.6	-36.0	14.2	-40.9
	3	10	10.0	-30.0	10.0	-33.0	10.0	-36.0	10.5	-43.0	12.2	-49.0	14.0	-57.0	15.9	-65.0	17.9	-73.0	20.2	-82.4
	3	20	10.0	-28.0	10.0	-31.0	10.0	-34.0	10.0	-40.0	11.1	-46.0	12.8	-53.0	14.5	-60.0	16.4	-68.0	18.4	-77.0
	3	50	10.0	-26.0	10.0	-28.0	10.0	-31.0	10.0	-36.0	10.0	-42.0	11.1	-48.0	12.7	-55.0	14.3	-62.0	16.0	-69.9
	3	100	10.0	-24.0	10.0	-26.0	10.0	-28.0	10.0	-33.0	10.0	-39.0	9.9	-44.0	11.2	-51.0	12.6	-57.0	14.2	-64.6
	1	10	11.9	-13.0	13.1	-14.0	14.2	-15.0	16.7	-18.0	19.4	-21.0	22.2	-24.0	25.3	-27.0	28.5	-31.0	32.0	-35.0
	1	20	11.6	-12.0	12.7	-13.0	13.8	-14.0	16.2	-17.0	18.8	-20.0	21.6	-23.0	24.6	-26.0	27.7	-29.0	31.1	-32.2
	1	50	11.2	-11.0	12.2		13.3	-13.0		-16.0	18.1					-24.0		-27.0		-30.8
	1	100	10.9	-10.0	11.9	-11.0	12.9	-12.0	15.1	-15.0	17.6	-17.0	20.2	-20.0	22.9	-22.0	25.9	-25.0	29.0	-29.0
ROOF	2	10	11.9	-15.0	13.1	-16.0	14.2	-18.0	16.7	-21.0	19.4	-24.0	22.2	-28.0	25.3	-32.0	28.5	-36.0	32.0	-40.9
>27 TO	2	20	11.6	-14.0	12.7	-16.0	13.8	-17.0	16.2	-20.0	18.8	-23.0	21.6	-27.0	24.6	-30.0	27.7	-34.0	31.1	-39.1
45 DEGREES	2	50	11.2	-13.0	12.2	-15.0	13.3	-16.0	15.6	-19.0	18.1	-22.0	20.8	-25.0	23.6	-29.0	26.7	-32.0	29.9	-36.8
	2	100	10.9	-13.0	11.9	-14.0	12.9	-15.0	15.1	-18.0	17.6	-21.0	20.2	-24.0	22.9	-27.0	25.9	-31.0	29.0	-35.0
	3	10	11.9	-15.0	13.1	-16.0	14.2	-18.0	16.7	-21.0	19.4	-24.0	22.2	-28.0	25.3	-32.0	28.5	-36.0	32.0	-40.9
	3	20	11.6	-14.0	12.7	-16.0	13.8	-17.0	16.2	-20.0	18.8	-23.0	21.6	-27.0	24.6	-30.0	27.7	-34.0	31.1	-39.1
	3	50	11.2	-13.0	12.2	-15.0	13.3	-16.0	15.6	-19.0	18.1	-22.0	20.8	-15.0	23.6	-29.0	26.7	-32.0	29.9	-36.8
	3	100	10.9	-13.0	11.9	-14.0	12.9	-15.0	15.1	-18.0	17.6	-21.0	20.2	-14.0	22.9	-27.0	25.9	-31.0	29.0	-35.0
	4	10	13.1	-14.0	14.3	-15.0	15.5	-16.0	18.2	-19.0	21.2	-22.0	24.3	-26.0	27.7	-30.0	31.2	-33.0	35.0	-37.9
	4	20	12.5	-13.0	13.6	-14.0	14.8	-16.0	17.4	-19.0	20.2	-22.0	23.2	-25.0	26.4	-28.0	29.7	-32.0	33.4	-36.4
	4	50	11.7	-12.0	12.8	-14.0	13.9	-15.0	16.3	-17.0	19.0	-20.0	21.7	-23.0	24.7	-27.0	27.9	-30.0	31.3	-34.3
	4	100	11.1	-12.0	12.1	-13.0	13.2	-14.0	15.5	-17.0	18.0	-19.0	20.6	-22.0	23.5	-25.0	26.5	-29.0	29.8	-32.7
WALL	4	500	10.0	-10.0	10.6	-11.0	11.6	-12.0	13.6	-15.0	15.8	-17.0	18.1	-20.0	20.6	-22.0	23.2	-25.0	26.1	-29.0
	5	10	13.1	-17.0	14.3	-19.0	15.5	-20.0	18.2	-24.0	21.2	-28.0	24.3	-32.0	27.7	-37.0	31.2	-41.0	35.0	-46.8
	5	20	12.5	-16.0	13.6	-17.0	14.8	-19.0	17.4	-22.0	20.2	-26.0	23.2	-30.0	26.4	-34.0	29.7	-39.0	33.4	-43.7
	5	50	11.7	-14.0	12.8	-16.0	13.9	-17.0	16.3	-20.0	19.0	-23.0	21.7	-27.0	24.7	-31.0	27.9	-35.0	31.3	-39.5
	5	100	11.1	-13.0	12.1	-14.0	13.2	-16.0	15.5	-19.0	18.0	-22.0	20.6	-25.0	23.5	-28.0	26.5	-32.0	29.8	-36.4
	5	500	10.0	-14.0	10.6	-11.0	11.6	-12.0	13.6	-15.0	15.8	-17.0	18.1	-20.0	20.6	-22.0	23.2	-25.0	26.1	-29.0

TABLE R301.2(3) HEIGHT AND E	EXPOSURE ADJUSTMENT COEFFICIENTS FOR TABLE R301.2(2)

MEAN ROOF HEIGHT	EXPOSURE					
	В	С	D			
15	1.00	1.21	1.47			
20	1.00	1.29	1.55			
25	1.00	1.35	1.61			
30	1.00	1.40	1.66			
35	1.05	1.45	1.70			
40	1.09	1.49	1.74			
45	1.12	1.53	1.78			
50	1.16	1.56	1.81			
55	1.19	1.59	1.84			
60	1.22	1.62	1.87			

GRADE MA



CO	NSTRUCTION LEGEND
	WINDOW IDENTIFICATION Note: See window schedule for specifications. E= Egress Window T= Tempered Glazing
	DOOR IDENTIFICATION Note: See door schedule for specifications.
	Dashed line represents line of roof or floor above.
	Dashed line represents structural beam above.
	DIRECTION OF CEILING AND ROOF JOISTS.
	4" x 4" WOOD COLUMN
0	HIDDEN POST / COLUMN (above or below)
	SMOKE AND CARBON MONOXIDE DETECTOR
O CM/SD	SMOKE & CARBON MONOXIDE DETECTION ALARM DEVICE INSTALLED IN CONFORMANCE W/ SECT. 1060.10 OF NYS CODE SHALL BE PROVIDED OUTSIDE EACH SEPARATE AREA IN EACH SLEEPING SPACE & ON EACH FLOOR LEVEL (TYPICAL)

NOTES

1. BATHROOM & WET AREA TO RECEIVE §" WATER RESISTANT GYP. BOARD. PROVIDE AND INSTALL & THICK WONDER BOARD (CEMENT BOARD) AROUND TUB & SHOWER AREA. 2. ALL SHOWER DOORS & BATH TUB ENCLOSURES TO RECEIVED TEMPERED GLASS, PERMANENTLY LABELED (ETCHED).

- 3. FOR DOOR & WINDOW HEADER SEE PLAN
- 4. WINDOW SILL ON SECOND FLOOR TO BE A MIN. OF 2'-6" ABOVE FINISHED FLOOR LEVEL

5. ALL JOIST AJS. 25- 9¹/₇" - 40/30 GLUED AND NAILED @ 12" O.C. ADD 2"X4" SLEEPERS ON TOP OF FLOOR JOIST AT AREA WITH NO TILE ABOVE TO CREATE ALIGN LEVEL AT FLOOR ABOVE 6. PROVIDE FIRE-STOP AT WALLS HIGHER THAN 8'-0", AT FLOOR JOISTS SPANNING MORE THAN 10'-0" HORIZONTALLY AND AT ATTIC LEVEL IF ATTIC FLOOR HAS ANY PLYWOOD

COVERING AS REQUIRED BY N.Y.S BUILDING CODE

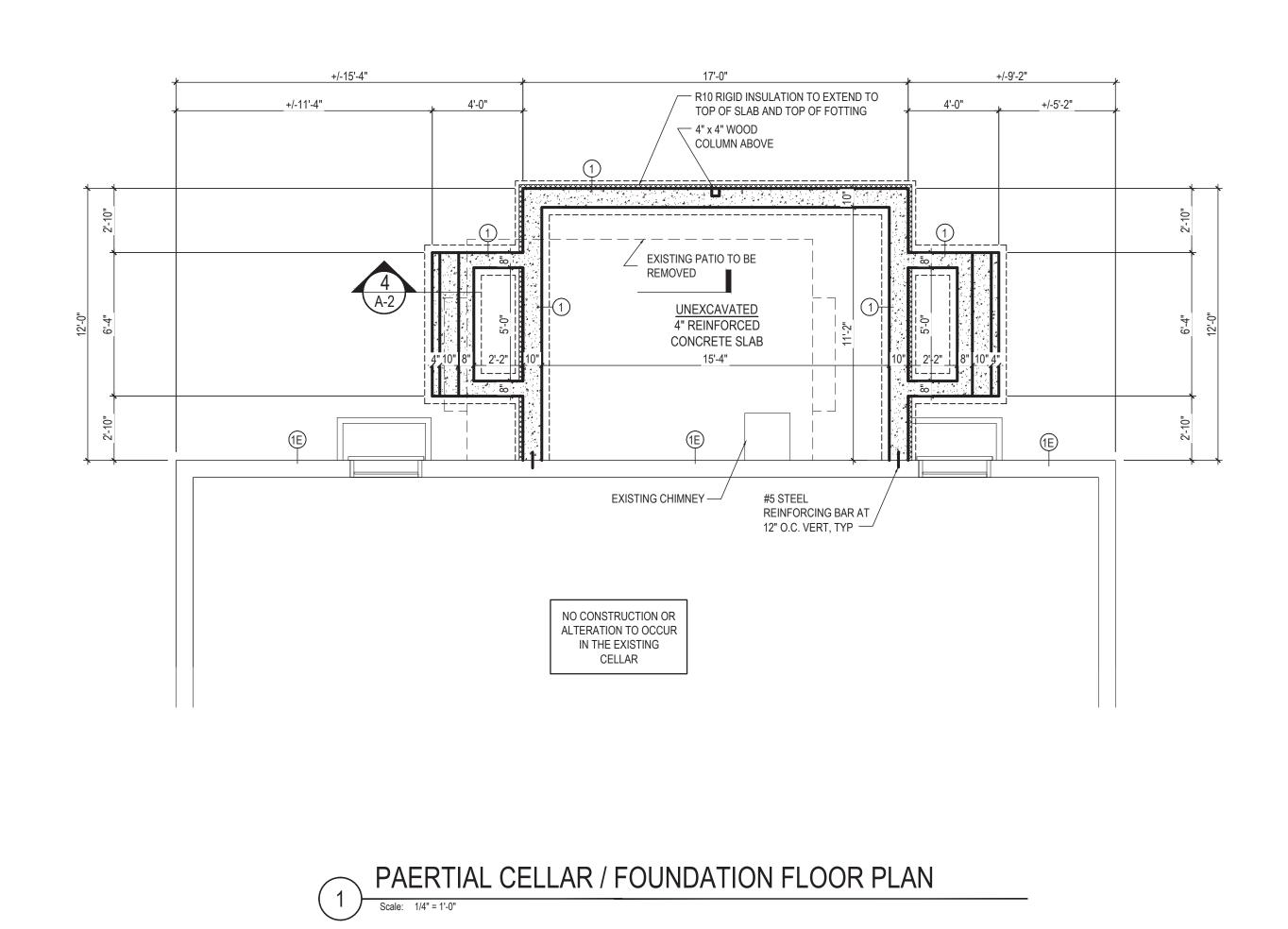
	WALL TYPES
FOUNDATION WALL	EXISTING POURED CONCRETE FOUNDATION WALL, OVER CONCRETE SLAB
FOUNDATION WALL	POURED CONCRETE FOUNDATION WALL (SEE PLAN FOR THICKNESS OF WALL)
EXISTING EXTERIOR BEARING WALL	EXISTING 2" X 4" WOOD STUD FRAMED PARTITION
2 EXTERIOR BEARING WALL	2" X 4" WOOD STUD FRAMED PARTITION 16" O.C. WITH BATT INSULATION AND 5/2" THICK GYPSUM WALL BOARD INTERNALLY(TAPE AND APPLY JOINT COMPOUND 3 COATS) AND 3/4" THICK EXTERIOR GRADE PLYWOOD LAYERED WITH TYVEK VAPOR BARRIER AND 1" RIGID FOAM INSULATION WITH FINISH PER ELEVATION

		W	INDOW S	SCHEDUL	E	
	#	ROUGH OPENING	MANUF.	STYLE	MODEL	TYPE
	$\begin{pmatrix} 1 \\ 1 \end{pmatrix}$	2'-2 1/8" x 4'-8 7/8"	ANDERSEN	400 SERIES	TW2046	DOUBLE HUNG
	$\left\langle \frac{1}{2} \right\rangle$	2'-2 1/8" x 4'-8 7/8"	ANDERSEN	400 SERIES	TW2046	DOUBLE HUNG
	$\left\langle \frac{1}{3} \right\rangle$	3'-6 1/8" x 4'-8 7/8"	ANDERSEN	400 SERIES	TW3446	DOUBLE HUNG
FIRST FLOOR	$\begin{pmatrix} 1 \\ 4 \end{pmatrix}$	3'-6 1/8" x 4'-8 7/8"	ANDERSEN	400 SERIES	TW3446	DOUBLE HUNG
FIRST I	$\begin{pmatrix} 1 \\ 5 \end{pmatrix}$	3'-6 1/8" x 4'-8 7/8"	ANDERSEN	400 SERIES	TW3446	DOUBLE HUNG
	$\left\langle \frac{1}{6} \right\rangle$	3'-6 1/8" x 4'-8 7/8"	ANDERSEN	400 SERIES	TW3446	DOUBLE HUNG
	$\left\langle \frac{1}{7} \right\rangle$	2'-2 1/8" x 4'-8 7/8"	ANDERSEN	400 SERIES	TW2046	DOUBLE HUNG
	$\begin{pmatrix} 1 \\ 8 \end{pmatrix}$	2'-2 1/8" x 4'-8 7/8"	ANDERSEN	400 SERIES	TW2046	DOUBLE HUNG
	$\left\langle \frac{1}{8} \right\rangle$	4'-0" x 6'-0"				SKYLIGHT
	$\begin{pmatrix} 1\\ 9 \end{pmatrix}$	4'-0" x 6'-0"				SKYLIGHT
	NOTES:					

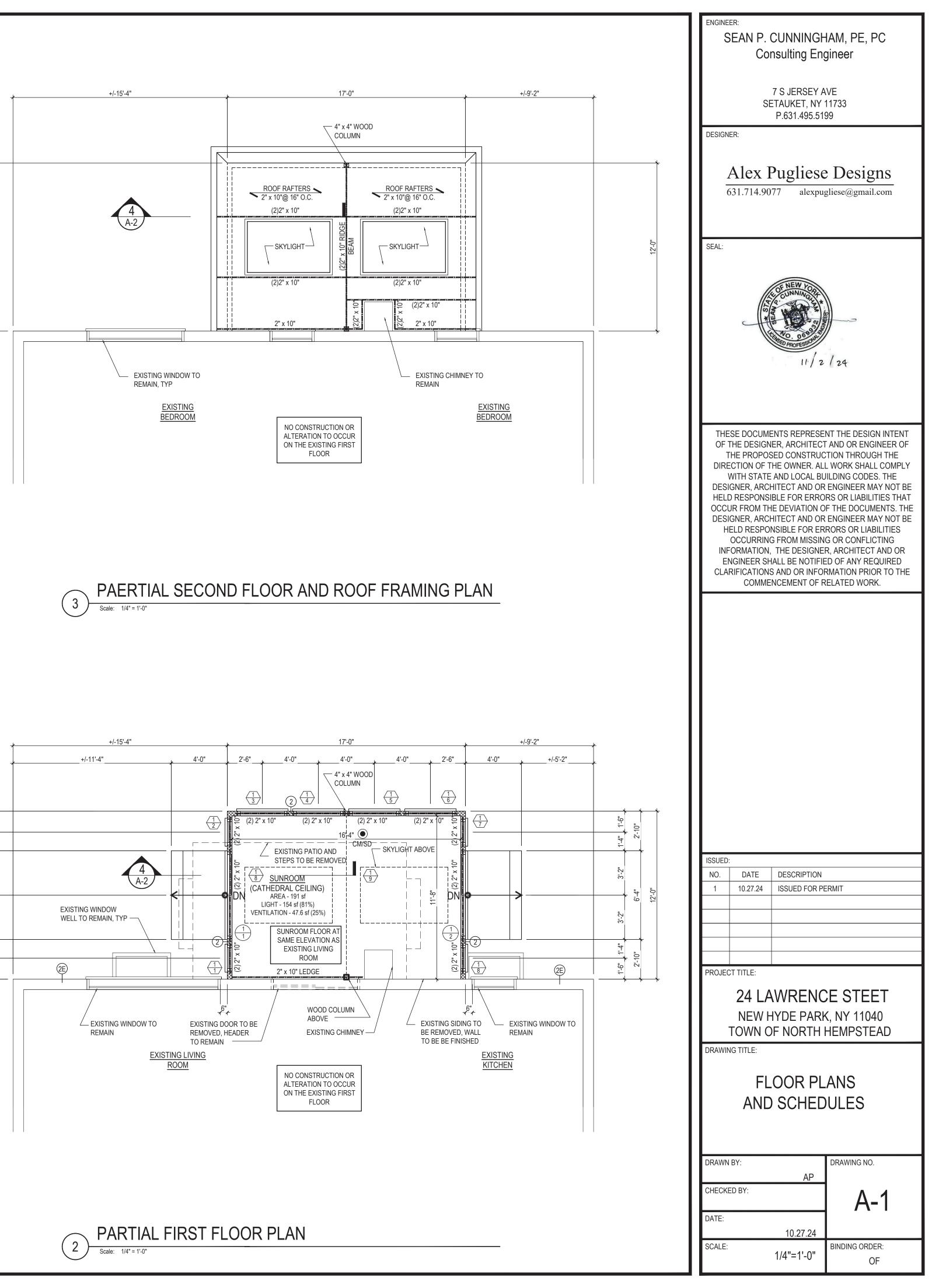
1.ANDERSEN 400 SERIES, DOUBLE PANE LOW-E4

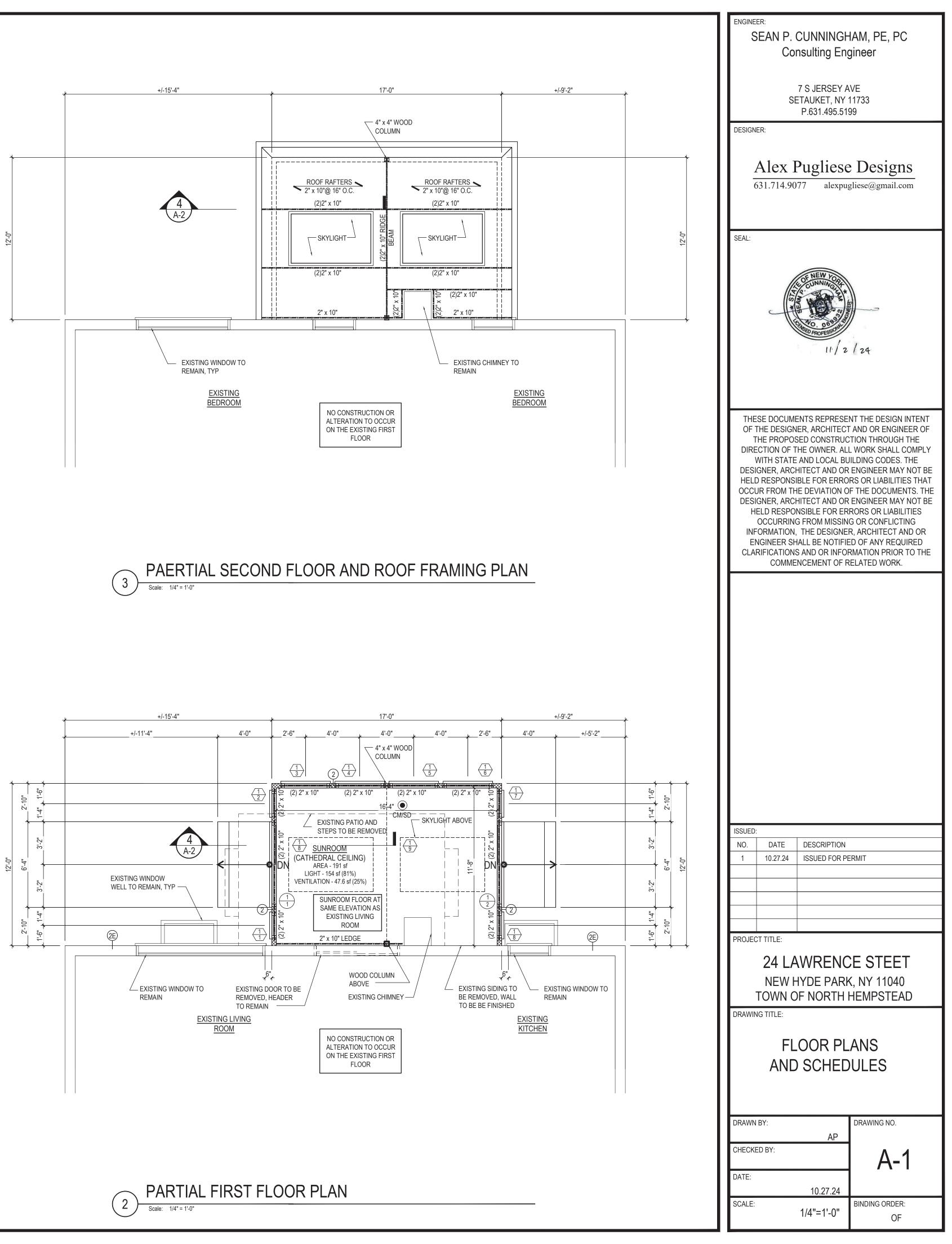
PERFORMANCE DATA:

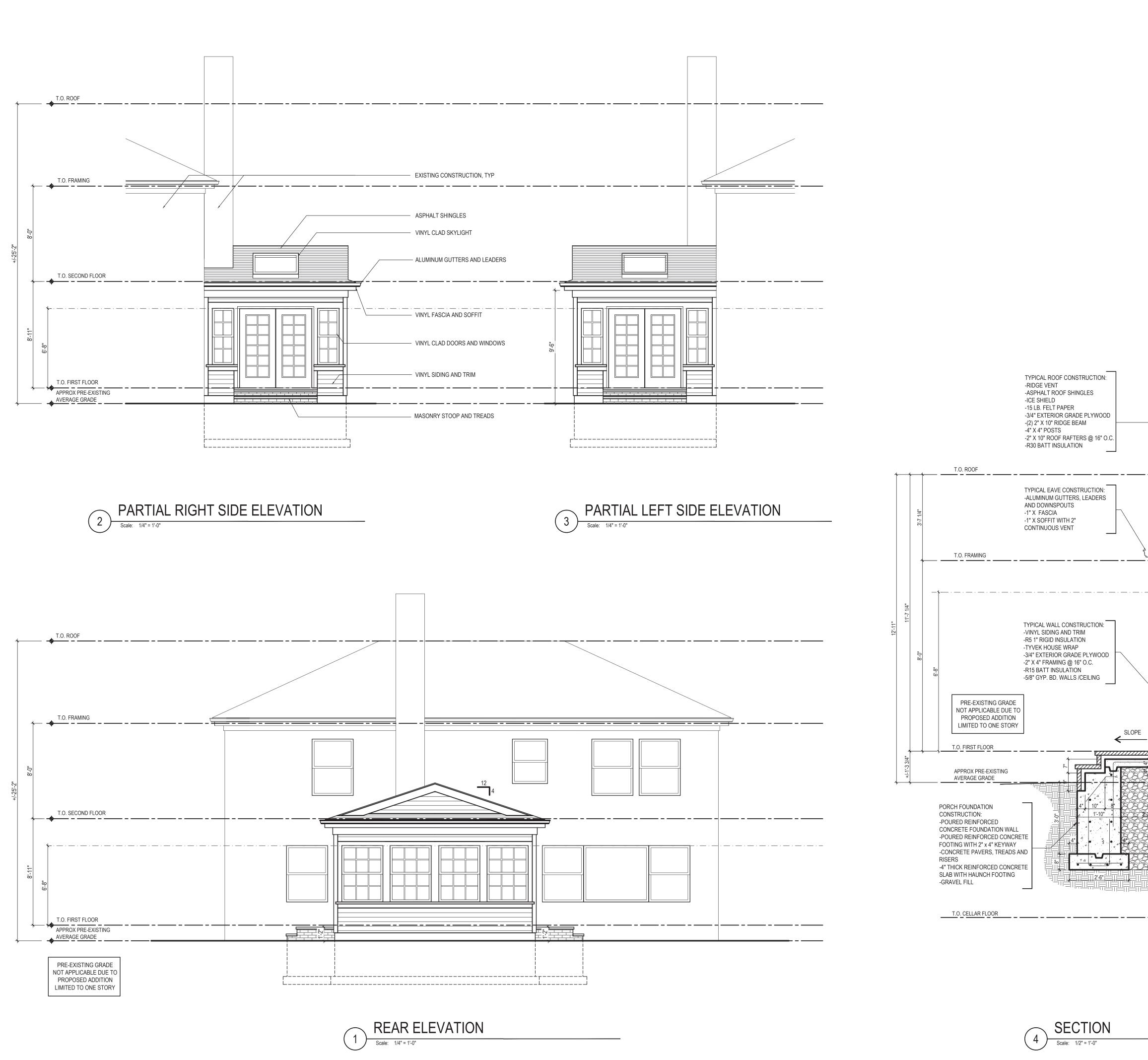
U-FACTOR: .30 SHGC: .28 VT: .48



	DOOR SCHEDULE						
	#	SIZE	MANU	F.		REMARK	
	$\begin{pmatrix} 1 \\ 1 \end{pmatrix}$	6'-0" X 6'-8"			PATIO	SLIDER	
	$\begin{pmatrix} 1\\ 2 \end{pmatrix}$	6'-0" X 6'-8"			PATIO	SLIDER	
		RSEN 400 SERIES, DO RMANCE DATA:		NE LO	OW-E4		
		U-FACTOR: .3 SHGC: .2 VT: .4	8				
		INSULATI	ON SC	HEI	DULE		
ĺ					R-V	ALUE	
		TYPE		CA	AVITY	CONTINUOUS	
		MING WITH CLOSED FOAM (6.5R PER INC			21		
		MING WITH CLOSED FOAM (6.5R PER INC			34		
		MING WITH CLOSED FOAM (6.5R PER INC			47		
		FRAMING WITH CLOSED CELL AY FOAM (6.5R PER INCH)			60		
		AMING WITH CLOSE FOAM (6.5R PER INC		73			
	2X4 FRA	2X4 FRAMING WITH R15 BATT					
	2X6 FRA	2X6 FRAMING WITH R21 BATT					
	2X8 FR4	AMING WITH R19 BA	ГТ		19		
	2X10 FR	AMING WITH R30 BA	ATT		30		
	2X12FR	AMING WITH R38 BA	TT		38		
		D FOAM INSULATION (5R PER INCH)				5	
		GID FOAM INSULATION RD (5R PER INCH)				10	
	3/4" PLYWOOD					0.94	
	4" BRICK	VENEER			0.66		
	5/8" DRY	WALL				0.5	
	8" CONC	RETE FOUNDATION	WALL			1	







SECTION

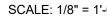
	ENGINEER: SEAN P. CUNNINGHAM, PE, PC Consulting Engineer
	7 S JERSEY AVE SETAUKET, NY 11733 P.631.495.5199
	DESIGNER: <u>Alex Pugliese Designs</u> <u>631.714.9077</u> alexpugliese@gmail.com
	SEAL:
	THESE DOCUMENTS REPRESENT THE DESIGN INTENT OF THE DESIGNER, ARCHITECT AND OR ENGINEER OF THE PROPOSED CONSTRUCTION THROUGH THE DIRECTION OF THE OWNER. ALL WORK SHALL COMPLY WITH STATE AND LOCAL BUILDING CODES. THE DESIGNER, ARCHITECT AND OR ENGINEER MAY NOT BE HELD RESPONSIBLE FOR ERRORS OR LIABILITIES THAT OCCUR FROM THE DEVIATION OF THE DOCUMENTS. THE DESIGNER, ARCHITECT AND OR ENGINEER MAY NOT BE HELD RESPONSIBLE FOR ERRORS OR LIABILITIES HELD RESPONSIBLE FOR ERRORS OR LIABILITIES OCCURRING FROM MISSING OR CONFLICTING INFORMATION, THE DESIGNER, ARCHITECT AND OR ENGINEER SHALL BE NOTIFIED OF ANY REQUIRED
4 4 (2) 2" x 10"	CLARIFICATIONS AND OR INFORMATION PRIOR TO THE COMMENCEMENT OF RELATED WORK.
(2) 2" x 10" 9" 10 10 10 10 10 10 10 10 10 10	
SLOPE INSULATION TO EXTEND TO TOP OF SLAB BEYOND STEPS	ISSUED: NO. DATE DESCRIPTION 1 10.27.24 ISSUED FOR PERMIT
TYPICAL FOUNDATION CONSTRUCTION: -FOUNDATION WATER PROOFING -10" THICK POURED REINFORCED CONCRETE FOUNDATION WALL WITH #5 REINFORCING AT 24" O.C. -R10 RIGID FOAM INSULATION ALONG PERIMETER -POURED REINFORCED CONCRETE FOOTING WITH 2" x 4" KEYWAY	PROJECT TITLE: 24 LAWRENCE STEET NEW HYDE PARK, NY 11040 TOWN OF NORTH HEMPSTEAD DRAWING TITLE:
	ELEVATIONS AND SECTION
	DRAWN BY: AP CHECKED BY: DATE: 10.27.24
	10.27.24 SCALE: AS NOTED BINDING ORDER: OF

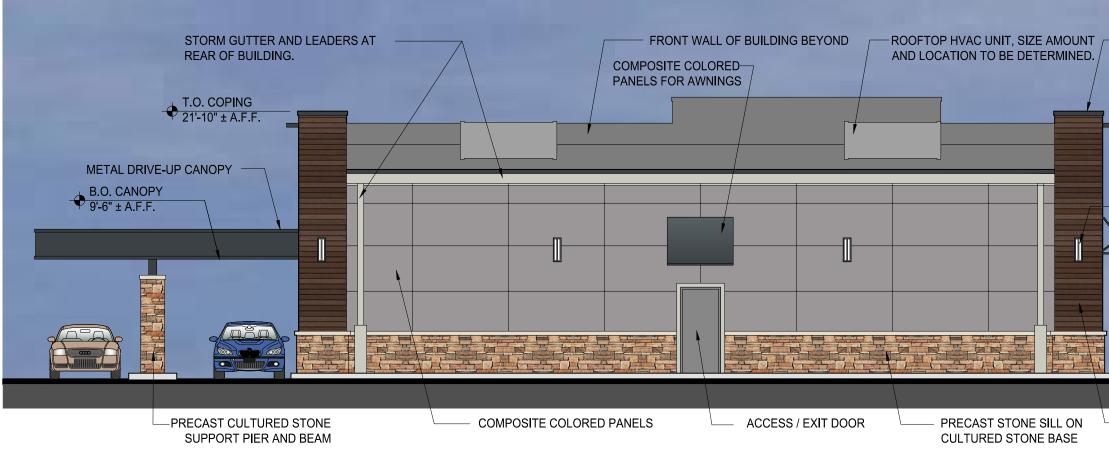


- PRECAST STONE SILL ON CULTURED STONE BASE

- ALUMINUM AND GLASS —— STOREFRONT AND WINDOWS

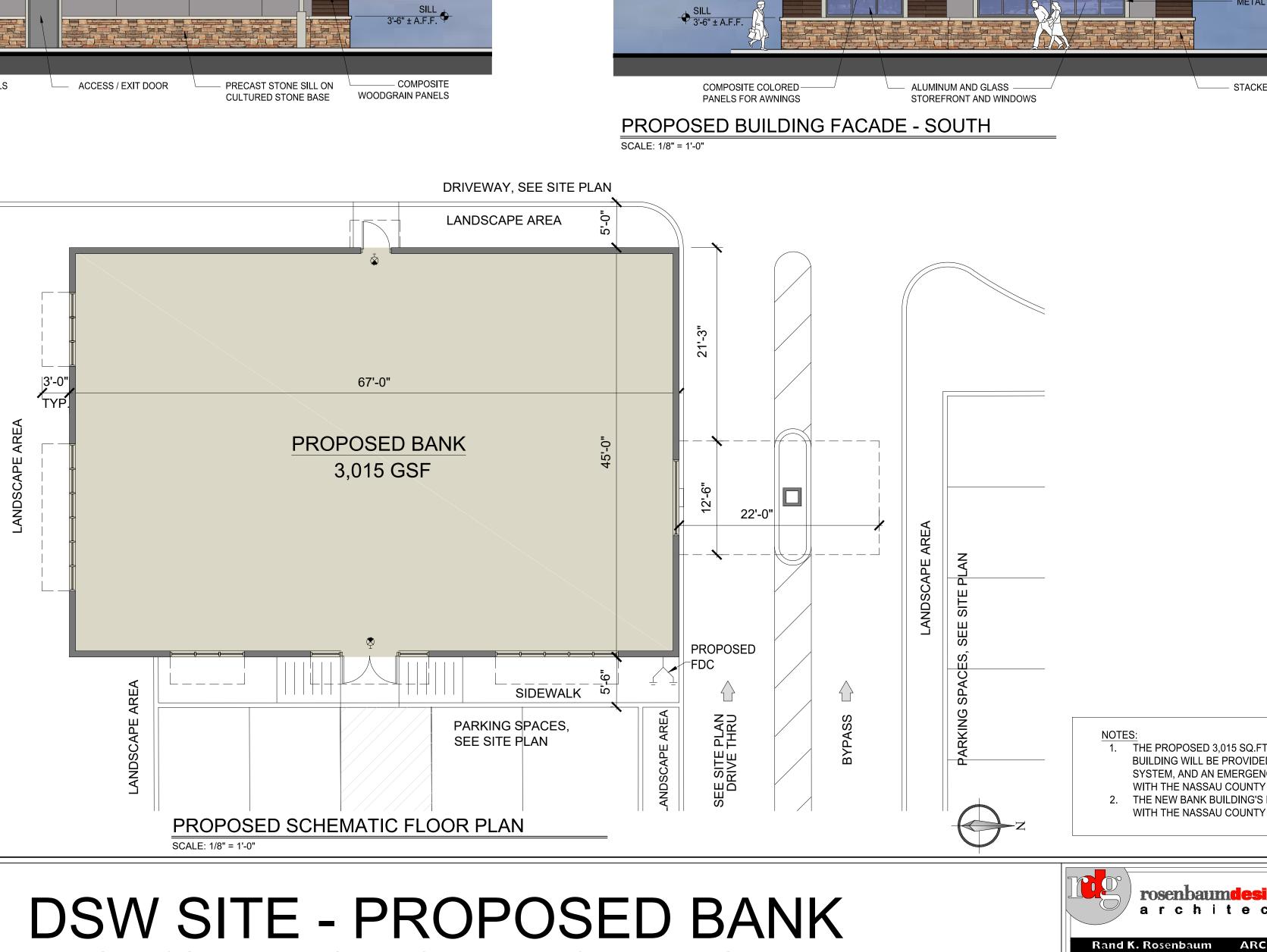
PROPOSED BUILDING FACADE - EAST SCALE: 1/8" = 1'-0"





PROPOSED BUILDING FACADE - WEST

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



- METAL COPING

T.O. COPING 21'-10" ± A.F.F.

GUTTER 16'-8" ± A.F.F. •

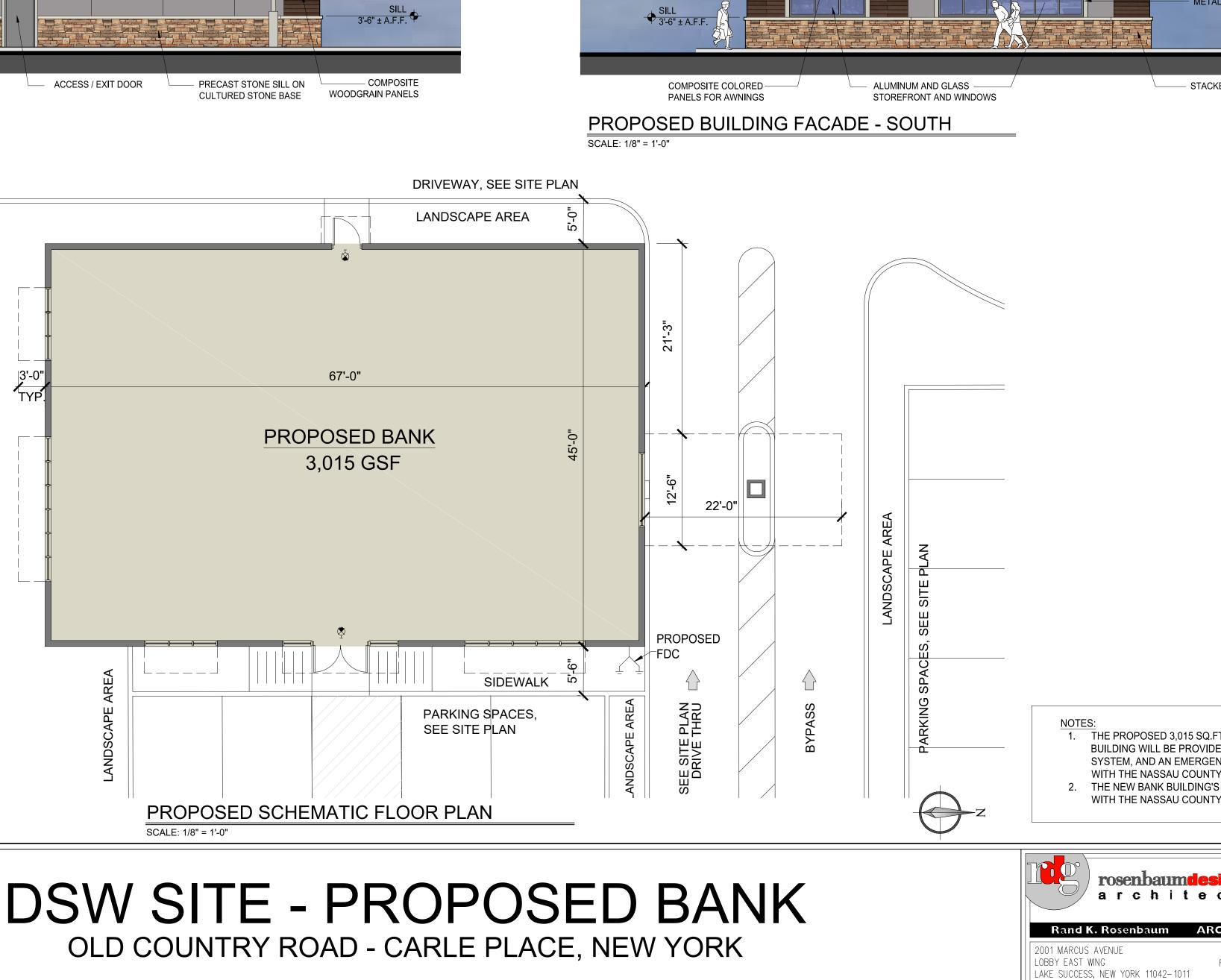
-24" H. EXTERIOR ACCENT LIGHTS

DATE	COMMENT:
02.21.24	REVISED LIGHT FIXTURES
02.27.24	SUBMITTED FOR SITE PLAN APPROVAL
04.24.24	RE-SUBMITTED FOR SITE PLAN APPROVAL
07.08.24	SUBMISSION FOR REVISED BUILDING
09.13.24	ADDED NCFPO NOTES, SUBMISSION FOR REVIEW

2024

19.

9.



F:\RETAIL\SCOTTO BROTHERS, DSW, CARLE PLACE (23078)\NEW ONE STORY- 22K RETAIL 23078B\PRESENTATION\23078 DSW-NEW PRES ELEVS-PLANS-09-13-2024_ONE STORY RETAIL AND BANK SUBMIT.DWC

PROPOSED BUILDING FACADE- NORTH SCALE: 1/8" = 1'-0"

COMPOSITE WOODGRAIN

PANELS

• T.O. COPING 23'-0" ± A.F.F.

24" H. EXTERIOR -

ACCENT LIGHTS

• B.O. AWNING 9'-0" ± A.F.F.



METAL COPING

METAL ACCENT TRIM

OPERABLE DRAWER

-

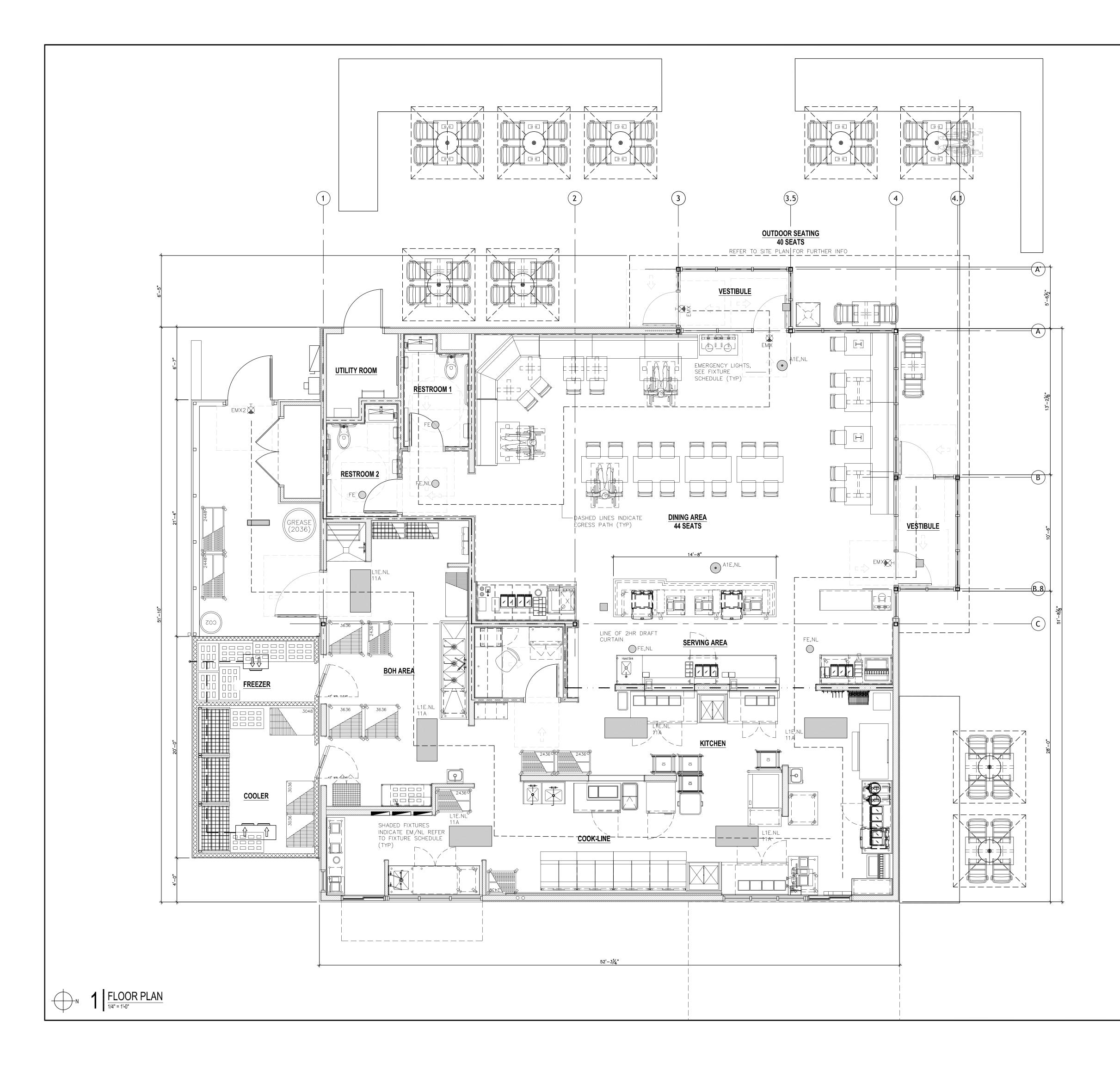


- STACKED CULTURED STONE



1. THE PROPOSED 3,015 SQ.FT., ONE STORY, NON-COMBUSTIBLE (TYPE IIB) BANK BUILDING WILL BE PROVIDED WITH A FULL FIRE ALARM SYSTEM, A FULL SPRINKLER SYSTEM, AND AN EMERGENCY LIGHTING SYSTEM CONSTRUCTED IN ACCORDANCE WITH THE NASSAU COUNTY FIRE PREVENTION ORDINACE (2023) 2. THE NEW BANK BUILDING'S FIRE DEPARTMENT CONNECTION (FDC) WILL COMPLY WITH THE NASSAU COUNTY FIRE PREVENTION ORDINANCE (2023).

gngroup cture	COSTERED ARCHINE	3078	-PL
Tel: 516.616.6111 Fax: 516.616.6222 mail@r-d-g.com	OF NEW YOR) S	



CODE INFORMATION

2020 BUILDING CODE OF NEW Y	ORK
OCCUPANCY	ASSEMBLY GROUP A2
CONSTRUCTION TYPE	TYPE VB
HEIGHT OF BUILDING	40-FEET ALLOWED
MAXIMUM STORIES	ONE (1)
MAXIMUM AREA	5,000 ALLOWED
OCCUPANT LOAD	94 OCCUPANTS
MAXIMUM TRAVEL DISTANCE	200-FEET (250-FEET SPRINKLERED)
MAXIMUM DEAD-END CORRIDOR	20-FEET
MAXIMUM EGRESS WIDTH	0.2 INCHES PER PERSON
MINIMUM CORRIDOR WIDTH	44 INCHES
MINIMUM CLEAR OPENING	32 INCHES
MINIMUM # OF EXITS	TWO (2)

2020 FIRE CODE OF NEW YORK

L		
	OCCUPANCY	ASSEMBLY (A-2)
	CONSTRUCTION TYPE	NO SPECIAL REQUIREMENTS
	OCCUPANT LOAD	94 OCCUPANTS
	COMMON PATH LIMIT	20-FEET
	DEAD END CORRIDOR	20-FEET
	MINIMUM EGRESS WIDTH	0.2 INCHES PER PERSON
	MAXIMUM TRAVEL DISTANCE	200-FEET (250-FEET SPRINKLERED)

BUILDING STATISTICS

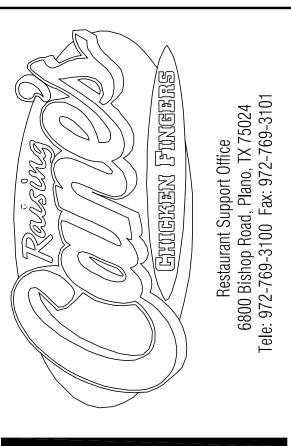
BUILDING FOOT PRINT	3,292 SF
GROSS AREA (CONDITIONED SPACE)	2,698 SF
OUTDOOR SEATING AREA	869 SF
SEAT COUNT	44
BUILDING SPRINKLER	YES
BUILDING HEIGHT	23'-6" T.O. TALLEST TOWER
FIRE ALARM	YES
CARBON MONOXIDE DETECTORS	YES

OCCUPANT LOAD

	FUNCTION	FLOOR AREA	AREA PER OCCUPANT	OCCUPANT LOAD
	ASSEMBLY (TABLES & CHAIRS)	462 NET S.F.	15 S.F. / OCCUPANT	31 OCCUPANTS
	ASSEMBLY (STANDING)	98 NET S.F.	5 S.F./OCCUPANT	20 OCCUPANTS
\sim	KITCHEN (KITCHEN & COOLER)	1736 GROSS S.F.	200 S.F./OCCUPANT	9 OCCUPANTS
	ACCESSORY (UNOCCUPIED)	1024 S.F.	0 S.F./OCCUPANT	0 OCCUPANTS
	INT. ASSEMBLY (SEAT COUNT)	33 SEATS	2 L.F. / OCCUPANT	33 OCCUPANTS
TOTAL AREA		3287 S.F.	TOTAL OCCUPANTS	93 OCCUPANTS
EXTERIOR SEAT	COUNT			
	EXT. ASSEMBLY (SEAT COUNT)	40 SEATS	2 L.F./ OCCUPANT	40 OCCUPANTS
TOTAL RESTROOM OC	CUPANT LOAD			133 OCCUPANTS

KEYNOTES

1		IC CLASS 'K' HAND OPERATED FIRE EXTINGUISHER. LOCATION MARSHAL APPROVAL.
2	PROVIDE 5 LB. 2A10 TO FIRE MARSHAL) BC HAND OPERATED FIRE EXTINGUISHER. LOCATION SUBJECT APPROVAL.
3	PROVIDE KNOX BO	X. LOCATION SUBJECT TO FIRE MARSHAL APPROVAL.
4	ACCESSIBLE PUBL	IC ENTRY / EGRESS POINT.
5	STANDARD FIXED	DINING SURFACE.
6	ACCESSIBLE FIXED	DINING SURFACE, RE: 2/CRA.
LIGHTING	FIXTURE SCHEDULE	
EMX EMX	MANUF/NUMBER: VOLTAGE: FINISH: LAMP: REMARKS:	LITHONIA/EXR-LED-M6 120 WHITE QUANTITY WATTS TYPE- LED (INCLUDED) EXIT LIGHT WITH BATTERY BACKUP. CONNECT TO LOCAL CIRCUIT AHEAD OF ANY SWITCHING.
EMWX EMX	W MANUF/NUMBER: VOLTAGE: FINISH: LAMP: REMARKS:	LITHONIA/WLTE-W-1R-R-EL-SD 120 WHITE QUANTITY WATTS TYPE- LED (INCLUDED) WEATHERPROOF EXIT LIGHT MTH BATTERY BACKUP. CONNECT TO LOCAL CIRCUIT AHEAD OF ANY SWITCHING.
L1E NL	E MANUF/NUMBER: VOLTAGE: FINISH: LAMP: REMARKS:	LITHONIA/EPANL-2X4-4000LM-80DRI-40K-MIN1-ZT-MVOLT-E10WCP 120 CLEAR SATIN QUANTITY- 1 WATTS- 38 TYPE- LED 2X4 LED RECESSED FLAT PANEL. SHALL HAVE FLAT FRONT LENSE FOR EASY WIPEDOWN. PROVIDE IN 4000K COLOR TEMPERATURE. SHALL HAVE NO LESS THAN 4.000 LUMEN OUTPUT. PROVIDE WITH BATTERY BACKUP.



Restaurant:

Raising Cane's RESTAURANT #C1132 357 OLD COUNTRY ROAD CARLE PLACE, NY

11514

Designer's Information:



Checked:

J.C.C.

Prototype Version: P6-V-AV

Project Issue Date:

Project Manager:

P.G.

Project No.

HBC #23090

SHEET VERSIONS:

 DATE
 DESCRIPTION

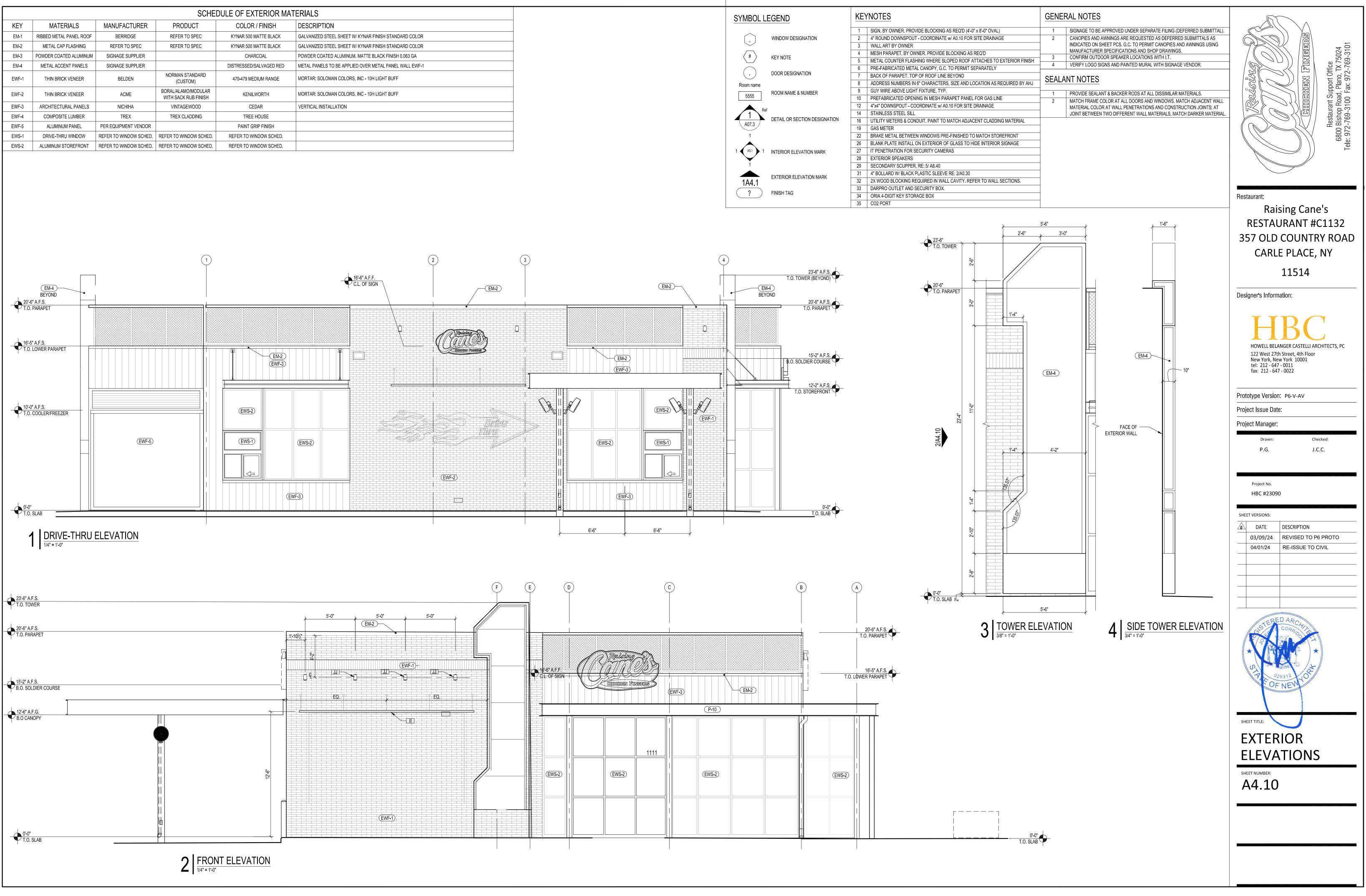
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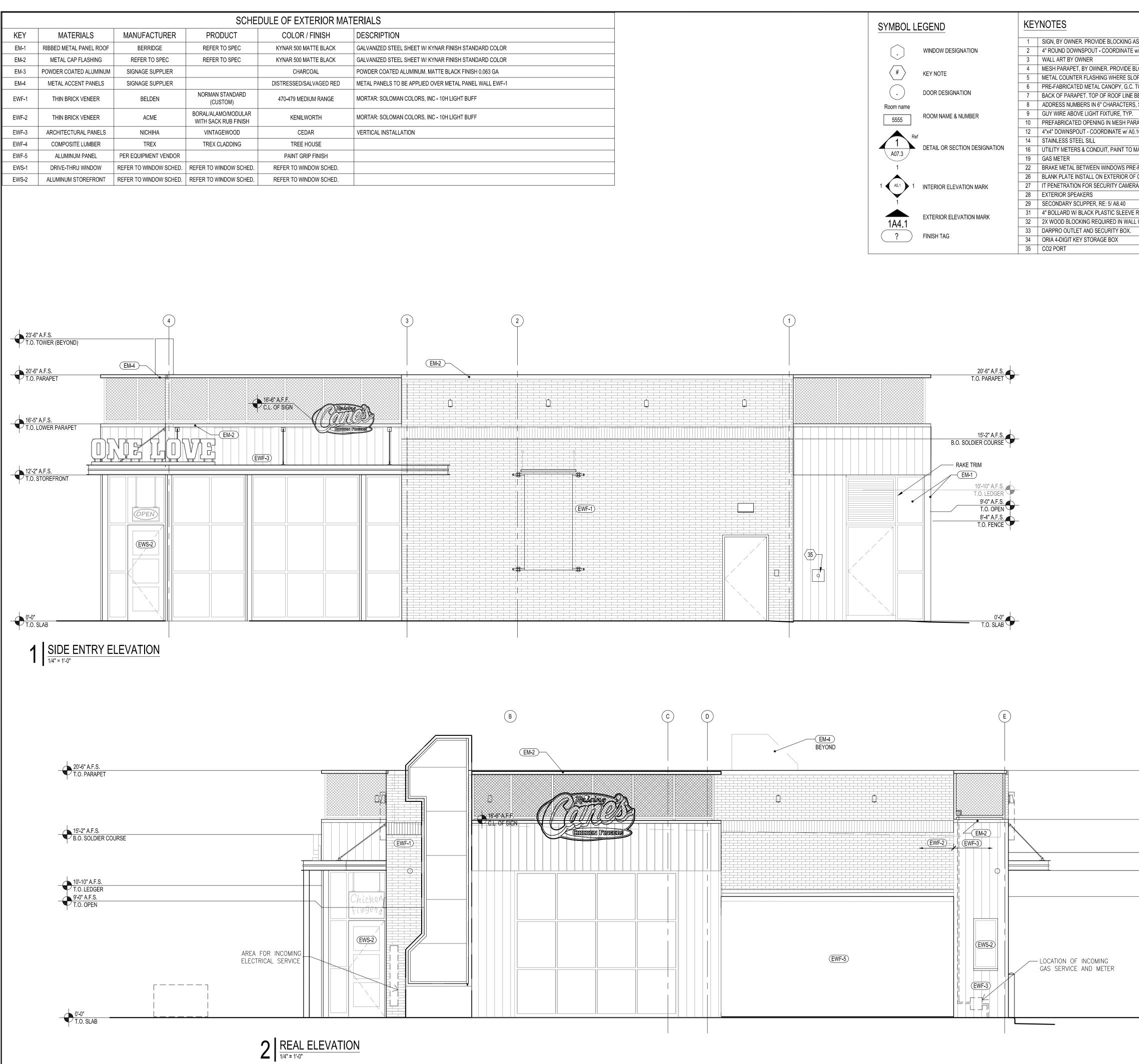
FLOOR PLAN

SHEET NUMBER:

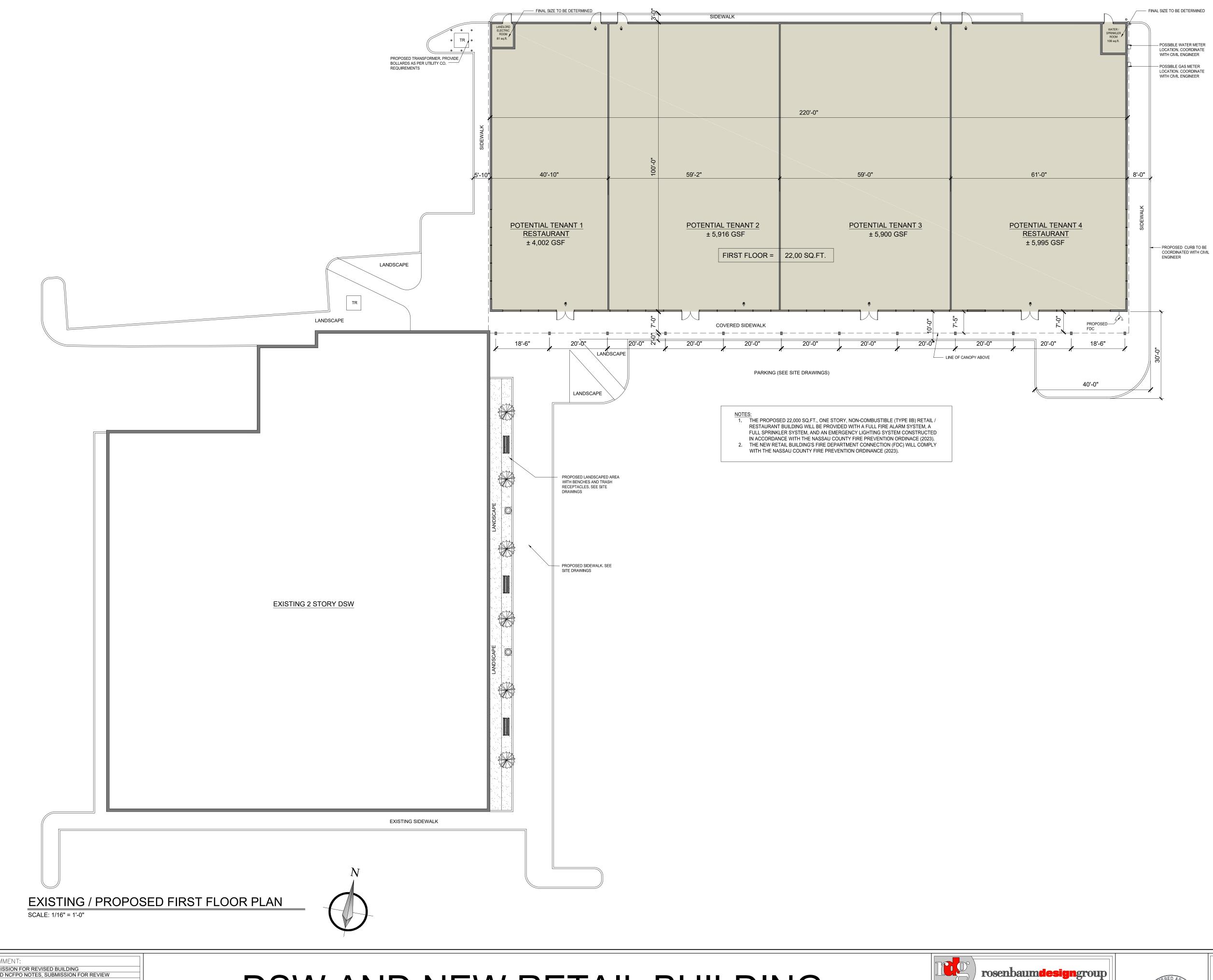
A-100



SYME	BOL LI	EGEND	KE	YNOTES
			1	SIGN, BY OWNER. PROVIDE BLOCKING AS REQ'
	$\overline{}$	WINDOW DESIGNATION	2	4" ROUND DOWNSPOUT - COORDINATE w/ A0.10
			3	WALL ART BY OWNER
	#		4	MESH PARAPET, BY OWNER. PROVIDE BLOCKIN
	*	KEY NOTE	5	METAL COUNTER FLASHING WHERE SLOPED RO
	$\overline{}$		6	PRE-FABRICATED METAL CANOPY, G.C. TO PER
	.)	DOOR DESIGNATION	7	BACK OF PARAPET. TOP OF ROOF LINE BEYOND
Room	name		8	ADDRESS NUMBERS IN 6" CHARACTERS, SIZE A
		ROOM NAME & NUMBER	9	GUY WIRE ABOVE LIGHT FIXTURE, TYP.
55	55		10	PREFABRICATED OPENING IN MESH PARAPET P
	•		12	4"x4" DOWNSPOUT - COORDINATE w/ A0.10 FOR
	Ref		14	STAINLESS STEEL SILL
	70	DETAIL OR SECTION DESIGNATION	16	UTILITY METERS & CONDUIT, PAINT TO MATCH A
	1.5		19	GAS METER
1	1		22	BRAKE METAL BETWEEN WINDOWS PRE-FINISH
			26	BLANK PLATE INSTALL ON EXTERIOR OF GLASS
1 🖌 A5	5.1 🕨 1	INTERIOR ELEVATION MARK	27	IT PENETRATION FOR SECURITY CAMERAS
	and the second se		28	EXTERIOR SPEAKERS
1	1		29	SECONDARY SCUPPER, RE: 5/ A8.40
		EXTERIOR ELEVATION MARK	31	4" BOLLARD W/ BLACK PLASTIC SLEEVE RE: 2/A
1A	4 1	EXTERIOR ELEVATION WARK	32	2X WOOD BLOCKING REQUIRED IN WALL CAVITY
			33	DARPRO OUTLET AND SECURITY BOX.
		FINISH TAG	34	ORIA 4-DIGIT KEY STORAGE BOX
			35	CO2 PORT



	GENERAL NOTES	AT A
AS REQ'D (4'-0" x 8'-0" OVAL) w/ A0.10 FOR SITE DRAINAGE	1 SIGNAGE TO BE APPROVED UNDER SEPARATE FILING (DEFERRED SUBMITTAL). 2 CANOPIES AND AWNINGS ARE REQUESTED AS DEFERRED SUBMITTALS AS	
BLOCKING AS REQ'D	INDICATED ON SHEET PCS. G.C. TO PERMIT CANOPIES AND AWNINGS USING MANUFACTURER SPECIFICATIONS AND SHOP DRAWINGS.	FINIBULE FINIBULE TX 75024 2-769-3101
OPED ROOF ATTACHES TO EXTERIOR FINISH . TO PERMIT SEPARATELY	3 CONFIRM OUTDOOR SPEAKER LOCATIONS WITH I.T. 4 VERIFY LOGO SIGNS AND PAINTED MURAL WITH SIGNAGE VENDOR.	-769-172
BEYOND S, SIZE AND LOCATION AS REQUIRED BY AHJ	SEALANT NOTES	高い 「 「 」 」 」 」 」 」 」 」 」 」 」 」 」
RAPET PANEL FOR GAS LINE 0.10 FOR SITE DRAINAGE	1 PROVIDE SEALANT & BACKER RODS AT ALL DISSIMILAR MATERIALS. 2 MATCH FRAME COLOR AT ALL DOORS AND WINDOWS. MATCH ADJACENT WALL MATERIAL COLOR AT WALL PENETRATIONS AND CONSTRUCTION JOINTS; AT	「日本のでのでのでのでのでのでののでのでのでのでので、 「日本の日本ののでの」「「「「「「「「「」」」」 「日本の日本ののでの」」 「「」」」 「」」 「」」」 「」」」 「」」」 「」」」 「」」」 「」」」 「」」」 「」」」 「」」 「」」」 「」」」 「」」」 「」」 「」」」 「」」 「」」 「」」」 「」」」 「」」」 「」 「
MATCH ADJACENT CLADDING MATERIAL	JOINT BETWEEN TWO DIFFERENT WALL MATERIALS, MATCH DARKER MATERIAL.	Restaur Bishop
E-FINISHED TO MATCH STOREFRONT		e: 970
F GLASS TO HIDE INTERIOR SIGNAGE		
E RE: 2/A0.30 LL CAVITY. REFER TO WALL SECTIONS.	-	
		Restaurant: Raising Cane's RESTAURANT #C1132 357 OLD COUNTRY ROAD CARLE PLACE, NY 11514
		Designer's Information:
		HOWELL BELANGER CASTELLI ARCHITECTS, PC 122 West 27th Street, 4th Floor New York, New York 10001 tel: 212 - 647 - 0011 fax: 212 - 647 - 0022
		Prototype Version: P6-V-AV
		Project Issue Date:
		Project Manager:
		Drawn: Checked: P.G. J.C.C.
		Project No. HBC #23090
		SHEET VERSIONS:
		Image: matrix display="block-space-sp
	20'-6" A.F.S. T.O. PARAPET	TERED ARCHING
T.C	16'-5" A.F.S. D. LOWER PARAPET	OF NEWYOF
		SHEET TITLE:
T.O.	10'-0" A.F.S. . COOLER/FREEZER	EXTERIOR ELEVATIONS
		SHEET NUMBER: A4.20
	0'-0" T.O. SLAB	



IEW
-

DSW AND NEW RETAIL BUILDING OLD COUNTRY ROAD - CARLE PLACE, NEW YORK



F:\RETAIL\SCOTTO BROTHERS, DSW, CARLE PLACE (23078)\NEW ONE STORY- 22K RETAIL 23078B\PRESENTATION\23078 DSW-NEW PRES ELEVS-PLANS-09-13-2024_ONE STORY RETAIL AND BANK SUBMIT.DW

Site Plans

Issued for TONH Zoning Board of Appeals Date Issued February 27, 2024 Latest Issue December 24, 2024

OCR - Carle Place Commercial Development

357 Old Country Road Carle Place, New York 11514

Owner

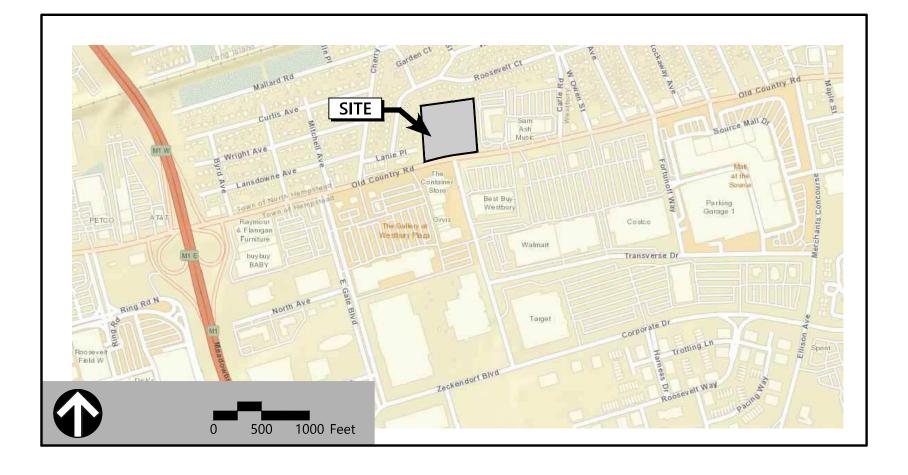
Scotto Brothers-Joseph DiRico 40 Crossways Park Drive Suite 100 Woodbury, New York 11797

Applicant

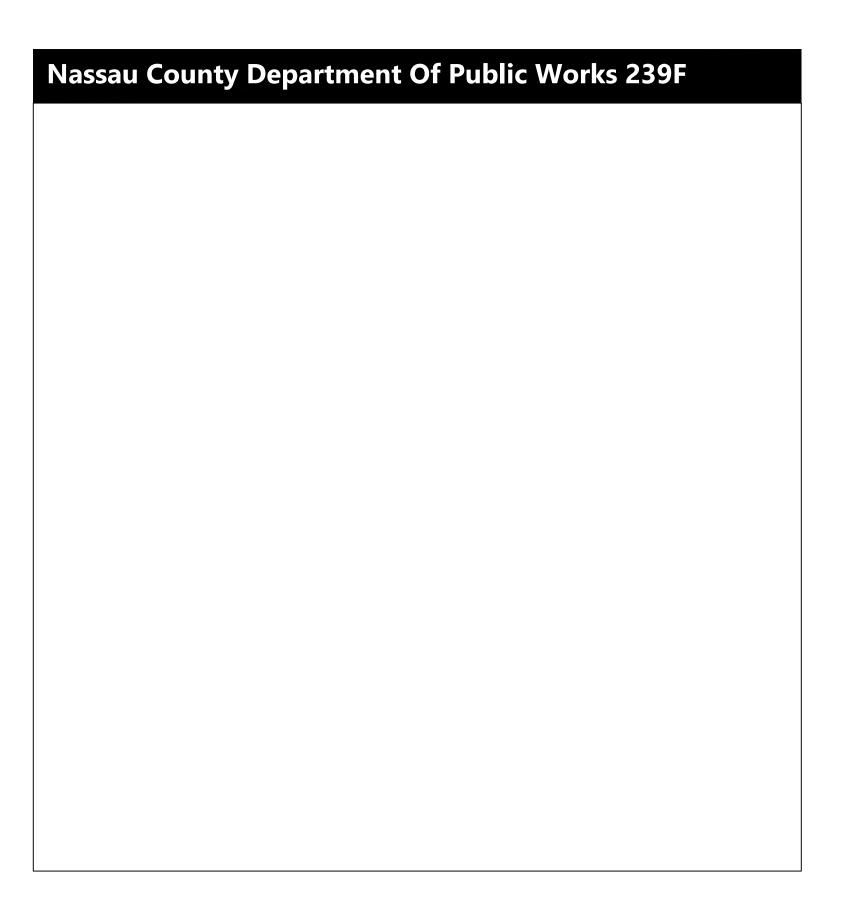
Scotto Brothers-Joseph DiRico 40 Crossways Park Drive Suite 100 Woodbury, New York 11797

NCTM: Sec. 10; Blk. 288; Lots 48-51

Applicable Water and Sewer Districts: Water District: Carle Place Water District Sewer District: Nassau County Department of Public Works



Shee	t Index	dex Reference Drawings	
No.	Drawing Title	Latest Issue No.	Drawing Title
C1.01	Legend and General Notes	December 24, 2024 1 of 1	Topographic Map of Property
C2.01	Existing Conditions Plan	December 24, 2024	
C3.01	Layout and Materials Plan	December 24, 2024	
C4.01	Grading and Drainage Plan	December 24, 2024	
C4.02	Drywell Schedules	December 24, 2024	
C4.03	Boring Logs	December 24, 2024	
C5.01	Utility Plan	December 24, 2024	
C6.01	Erosion and Sediment Control Plan	December 24, 2024	
C7.01	Photometrics Plan	December 24, 2024	
C7.02	Photometrics Details	December 24, 2024	
C8.01	Site Details 1	December 24, 2024	
C8.02	Site Details 2	December 24, 2024	
C8.03	Site Details 3	December 24, 2024	
C8.04	Site Details 4	December 24, 2024	
L1.00	Planting Plan	December 24, 2024	
L1.01	Intersection Sight Distance Exhibit	December 24, 2024	
L2.00	Planting Details	December 24, 2024	





Latest Issue January 4, 2024

Surveyor

New York City Land Surveyors, PC 63 Montgomery Avenue S.I., NY 10301 (718) 816 -8182

Geotech

Soil Mechanics Drilling Corp. 3770 Merrick Road Seaford, NY 11783 (516) 221-2333

Engineering, Surveying, Landscape Architecture and Geology, PC 100 Motor Parkway Suite 350 Hauppauge, NY 11788 631.787.3400

Architects

Rosenbaum Design Group 270 Lafayette Street Suite No. 700 New York, NY 10012 (212) 343 - 0044

Structural Engineer

PBA Engineering, P.C. 12 Kulick Road Fairfield, NY 07004 (973) 276 - 1700



VHB Pr Issued

\\vhb\gbl\proj\Hauppauge\20662.01 Scotto Redesign Chateau\cad\ld\Planset\20662.01_LG.dwg

Proposed				Abbrevi	
Toposed		Proposed		Genera	al
	PROPERTY LINE	27.35 TC×	TOP OF CURB ELEVATION	ABAN	ABANDON
	PROJECT LIMIT LINE	26.85 BC×	BOTTOM OF CURB ELEVATION	ACR	ACCESSIBLE CURB RAMP
	RIGHT-OF-WAY/PROPERTY LINE	132.75 ×	SPOT ELEVATION	ADJ	ADJUST
	EASEMENT	45.0 TW× 38.5 BW	TOP & BOTTOM OF WALL ELEVATION	APPROX	APPROXIMATE
		38.5 BW	BORING LOCATION		
	BUILDING SETBACK		TEST PIT LOCATION	BIT	BITUMINOUS
10+00		∎ ^{MW}		BS	BOTTOM OF SLOPE
	BASELINE	•		BWLL	BROKEN WHITE LANE LINE
	CONSTRUCTION LAYOUT	~	FLOW ARROW	CONC	CONCRETE
	ZONING LINE		UNDERDRAIN	DYCL	
	TOWN LINE	12″D →			
		6″RD-►	DRAIN	EL	ELEVATION
	LIMIT OF DISTURBANCE	12"S	ROOF DRAIN	ELEV	ELEVATION
<u>Δ</u>	WETLAND LINE WITH FLAG	FM	SEWER	EXIST	EXISTING
·	FLOODPLAIN		FORCE MAIN	FDN	FOUNDATION
BLSF	BORDERING LAND SUBJECT	OHW	OVERHEAD WIRE	FFE	FIRST FLOOR ELEVATION
вz		6 " W	WATER		
	WETLAND BUFFER ZONE	4"FP	FIRE PROTECTION	GRAN	GRANITE
NDZ	NO DISTURB ZONE	2"DW	DOMESTIC WATER	GTD	GRADE TO DRAIN
200'RA	200' RIVERFRONT AREA	G	GAS	LA	LANDSCAPE AREA
		——E——	ELECTRIC	LOD	LIMIT OF DISTURBANCE
	GRAVEL ROAD	STM	STEAM		MAXIMUM
EOP	EDGE OF PAVEMENT	T		MAX	
BB	BITUMINOUS BERM	FA		MIN	MINIMUM
BC	BITUMINOUS CURB		FIRE ALARM	NIC	NOT IN CONTRACT
CC	CONCRETE CURB	CATV	CABLE TV	NTS	NOT TO SCALE
F <u>CC</u>	FLUSH CONCRETE CURB	#	CATCH BASIN	PERF	PERFORATED
CG	CURB AND GUTTER		AREA DRAIN		
ECC			DOUBLE CATCH BASIN	PROP	PROPOSED
	EXTRUDED CONCRETE CURB		GUTTER INLET	REM	REMOVE
MCC	MONOLITHIC CONCRETE CURB	•	DRAIN MANHOLE	RET	RETAIN
PCC	PRECAST CONC. CURB			R&D	REMOVE AND DISPOSE
SGE	SLOPED GRAN. EDGING		TRENCH DRAIN		
VGC	VERT. GRAN. CURB	с СО	PLUG OR CAP	R&R	REMOVE AND RESET
	LIMIT OF CURB TYPE	co •	CLEANOUT	SWEL	SOLID WHITE EDGE LINE
	SAWCUT		FLARED END SECTION	SWLL	SOLID WHITE LANE LINE
•		\searrow	HEADWALL	TS	TOP OF SLOPE
	BUILDING	\frown		ТҮР	TYPICAL
			DRYWELL	I T F	THEAL
	BUILDING ENTRANCE	\bigcirc		Utility	
	LOADING DOCK	\bigcap	DRYWELL W/ INLET COVER	СВ	CATCH BASIN
•	BOLLARD				
D	DUMPSTER PAD	\bigcirc		CMP	CORRUGATED METAL PIPE
.	SIGN		DRYWELL W/ MANHOLE COVER	CO	CLEANOUT
3	DOUBLE SIGN			CPP	CORRUGATED POLYETHYLEN
		۲	SANITARY MANHOLE	DCB	DOUBLE CATCH BASIN
I	STEEL GUARDRAIL	CO CO	SANITARY CLEANOUT		
_	WOOD GUARDRAIL	SLP	SANITART CLEANOUT	DMH	DRAIN MANHOLE
				CIP	CAST IRON PIPE
	РАТН		SANITARY LEACHING POOL	COND	CONDUIT
\mathcal{M}	TREE LINE	EXP		DIP	DUCTILE IRON PIPE
_ 	CHAIN LINK FENCE		EXPANSION LEACHING POOL	FES	FLARED END SECTION
	FENCE				
-		ST/GT		FM	FORCE MAIN
	STOCKADE FENCE		SANITARY SEPTIC TANK/GREASE TRAP	F&G	FRAME AND GRATE
$\infty \infty \infty \infty$	STONE WALL	-		F&C	FRAME AND COVER
	RETAINING WALL	CS	CURB STOP & BOX	GI	GUTTER INLET
<u> </u>	STREAM / POND / WATER COURSE	wv •	WATER VALVE & BOX		
	DETENTION BASIN	TSV		GT	GREASE TRAP
··		>	TAPPING SLEEVE, VALVE & BOX	HDPE	HIGH DENSITY POLYETHYLE
	HAY BALES	. 1 .	SIAMESE CONNECTION	НН	HANDHOLE
	SILT FENCE				
		Ô	FIRE HYDRANT	HW	HEADWALL
×	SILT FENCE SILT SOCK / STRAW WATTLE	© ₩M ∵			
×	SILT FENCE	© WM	FIRE HYDRANT	HYD	HYDRANT
×	SILT FENCE SILT SOCK / STRAW WATTLE	© ₩M ∵	FIRE HYDRANT WATER METER		
	SILT FENCE SILT SOCK / STRAW WATTLE MINOR CONTOUR MAJOR CONTOUR	© WM ⊡ PIV ©	FIRE HYDRANT WATER METER POST INDICATOR VALVE	HYD	HYDRANT
	SILT FENCE SILT SOCK / STRAW WATTLE MINOR CONTOUR MAJOR CONTOUR PARKING COUNT		FIRE HYDRANT WATER METER POST INDICATOR VALVE WATER WELL	HYD INV	HYDRANT INVERT ELEVATION INVERT ELEVATION
×	SILT FENCE SILT SOCK / STRAW WATTLE MINOR CONTOUR MAJOR CONTOUR	© WM ⊡ PIV ©	FIRE HYDRANT WATER METER POST INDICATOR VALVE WATER WELL	HYD INV I= LCS	HYDRANT INVERT ELEVATION INVERT ELEVATION LEVEL CONTROL STRUCTURE
	SILT FENCE SILT SOCK / STRAW WATTLE MINOR CONTOUR MAJOR CONTOUR PARKING COUNT		FIRE HYDRANT WATER METER POST INDICATOR VALVE WATER WELL THRUST BLOCKS	HYD INV I= LCS LP	HYDRANT INVERT ELEVATION INVERT ELEVATION LEVEL CONTROL STRUCTURE LIGHT POLE
×	SILT FENCE SILT SOCK / STRAW WATTLE MINOR CONTOUR MAJOR CONTOUR PARKING COUNT COMPACT PARKING STALLS DOUBLE YELLOW LINE		FIRE HYDRANT WATER METER POST INDICATOR VALVE WATER WELL THRUST BLOCKS GAS GATE GAS METER	HYD INV I= LCS	HYDRANT INVERT ELEVATION INVERT ELEVATION LEVEL CONTROL STRUCTURE
×	SILT FENCE SILT SOCK / STRAW WATTLE MINOR CONTOUR MAJOR CONTOUR PARKING COUNT COMPACT PARKING STALLS DOUBLE YELLOW LINE STOP LINE	© WM ₽IV © W C G G G G G G M C M H	FIRE HYDRANT WATER METER POST INDICATOR VALVE WATER WELL THRUST BLOCKS GAS GATE	HYD INV I= LCS LP	HYDRANT INVERT ELEVATION INVERT ELEVATION LEVEL CONTROL STRUCTURE LIGHT POLE
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×	SILT FENCE SILT SOCK / STRAW WATTLE MINOR CONTOUR MAJOR CONTOUR PARKING COUNT COMPACT PARKING STALLS DOUBLE YELLOW LINE STOP LINE	© WM ₽IV © W C G G G G G G M C M H	FIRE HYDRANT WATER METER POST INDICATOR VALVE WATER WELL THRUST BLOCKS GAS GATE GAS METER ELECTRIC MANHOLE	HYD INV I= LCS LP MES PIV PWW	HYDRANT INVERT ELEVATION INVERT ELEVATION LEVEL CONTROL STRUCTURE LIGHT POLE METAL END SECTION POST INDICATOR VALVE PAVED WATER WAY
	SILT FENCE SILT SOCK / STRAW WATTLE MINOR CONTOUR MAJOR CONTOUR PARKING COUNT COMPACT PARKING STALLS DOUBLE YELLOW LINE STOP LINE CROSSWALK	© WM ₽IV © W C G G G G G G M C M H	FIRE HYDRANT WATER METER POST INDICATOR VALVE WATER WELL THRUST BLOCKS GAS GATE GAS METER ELECTRIC MANHOLE ELECTRIC METER LIGHT POLE	HYD INV I= LCS LP MES PIV PWW PVC	HYDRANT INVERT ELEVATION INVERT ELEVATION LEVEL CONTROL STRUCTURE LIGHT POLE METAL END SECTION POST INDICATOR VALVE PAVED WATER WAY POLYVINYLCHLORIDE PIPE
	SILT FENCE SILT SOCK / STRAW WATTLE MINOR CONTOUR MAJOR CONTOUR PARKING COUNT COMPACT PARKING STALLS DOUBLE YELLOW LINE STOP LINE CROSSWALK ACCESSIBLE CURB RAMP	© WM PIV © © GM C GM C C GM C C C C C C C C C C C C	FIRE HYDRANT WATER METER POST INDICATOR VALVE WATER WELL THRUST BLOCKS GAS GATE GAS METER ELECTRIC MANHOLE ELECTRIC METER	HYD INV I= LCS LP MES PIV PWW	HYDRANT INVERT ELEVATION INVERT ELEVATION LEVEL CONTROL STRUCTURE LIGHT POLE METAL END SECTION POST INDICATOR VALVE PAVED WATER WAY POLYVINYLCHLORIDE PIPE
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SEE SURVEY DOCUMENTS BY NEW YORK CITY LAND SURVEYORS, PC DATED MAY 01, 2024 FOR EXISTING LEGEND LABELS.

Notes

General

- 1. CONTRACTOR SHALL NOTIFY NEW YORK 811 (DIAL 811) AT LEAST 48 HOURS BEFORE EXCAVATING.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
- 3. ACCESSIBLE ROUTES, PARKING SPACES, RAMPS, SIDEWALKS AND WALKWAYS SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE FEDERAL AMERICANS WITH DISABILITIES ACT AND WITH STATE AND LOCAL LAWS AND REGULATIONS (WHICHEVER ARE MORE STRINGENT).
- 4. AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (BUILDINGS, PAVEMENTS, WALKS, ETC.) SHALL RECEIVE 6 INCHES TOPSOIL AND SEED UNLESS OTHERWISE NOTED ON THE LANDSCAPE PLANS.
- 5. WITHIN THE LIMITS OF THE BUILDING FOOTPRINT, THE SITE CONTRACTOR SHALL PERFORM EARTHWORK OPERATIONS REQUIRED UP TO SUBGRADE ELEVATIONS.
- 6. WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS. WORK WITHIN STATE RIGHTS-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE STATE
- HIGHWAY DEPARTMENTS STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES. 7. UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, WITHOUT APPROPRIATE PERMITS.
- 8. TRAFFIC SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES & NYS SUPPLEMENT.
- 9. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- 10. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
- 11. CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF SUCH OCCURS.
- 12. DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
- 13. CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO OFF SITE AREAS, AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT NO COST TO OWNER.
- 14. THIS PROJECT DISTURBS MORE THAN ONE ACRE OF LAND AND FALLS WITHIN THE NYSDEC CONSTRUCTION GENERAL PERMIT (CGP) PROGRAM AND MS-4 JURISDICTION OF THE TOWN. THE CONTRACTOR HAS BEEN ADVISED THAT STORM WATER POLLUTION PREVENTION PLAN DOCUMENTS HAVE BEEN PREPARED AND A NOTICE OF INTENT HAS BEEN FILED FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL REVISIONS OF THE GENERAL PERMIT AND SWPPP DOCUMENTS, INCLUDING COORDINATING MANDATORY INSPECTIONS AND MAINTAINING SWPPP DOCUMENTS ON-SITE FOR THE DURATION OF CONSTRUCTION.

Utilities

- 1. THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR ITS REPRESENTATIVE(S) HAVE NOT INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE PLANS. THE UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE UTILITIES, NOR DOES IT GUARANTEE AGAINST THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THE PLANS. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATIONS, SIZES, AND ELEVATIONS OF THE POINTS OF CONNECTIONS TO EXISTING UTILITIES AND, SHALL CONFIRM THAT THERE ARE NO INTERFERENCES WITH EXISTING UTILITIES AND THE PROPOSED UTILITY ROUTES, INCLUDING ROUTES WITHIN THE PUBLIC RIGHTS OF WAY.
- WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT AND CONTRACTOR'S FAILURE TO NOTIFY PRIOR TO PERFORMING ADDITIONAL WORK RELEASES OWNER FROM OBLIGATIONS FOR ADDITIONAL PAYMENTS WHICH OTHERWISE MAY BE WARRANTED TO RESOLVE THE CONFLICT.
- 3. SET CATCH BASIN RIMS, AND INVERTS OF SEWERS, DRAINS, AND DITCHES IN ACCORDANCE WITH ELEVATIONS ON THE GRADING AND UTILITY PLANS.
- 4. RIM ELEVATIONS FOR DRAIN AND SEWER MANHOLES, WATER VALVE COVERS, GAS GATES, ELECTRIC AND TELEPHONE PULL BOXES, AND MANHOLES, AND OTHER SUCH ITEMS, ARE APPROXIMATE AND SHALL BE SET/RESET AS FOLLOWS:
 - A. PAVEMENTS AND CONCRETE SURFACES: FLUSH
 - B. ALL SURFACES ALONG ACCESSIBLE ROUTES: FLUSH
 - C. LANDSCAPE, LOAM AND SEED, AND OTHER EARTH SURFACE AREAS: ONE INCH ABOVE SURROUNDING AREA AND TAPER EARTH TO THE RIM ELEVATION.
- 5. THE LOCATION, SIZE, DEPTH, AND SPECIFICATIONS FOR CONSTRUCTION OF PROPOSED PRIVATE UTILITY SERVICES SHALL CONFORM TO THE REQUIREMENTS PROVIDED BY, AND APPROVED BY, THE RESPECTIVE UTILITY COMPANY (GAS, TELEPHONE, ELECTRIC, FIRE ALARM, ETC.). FINAL DESIGN LOADS AND LOCATIONS TO BE COORDINATED WITH OWNER AND ARCHITECT.
- 6. CONTRACTOR SHALL MAKE ARRANGEMENTS FOR AND SHALL BE RESPONSIBLE FOR PAYING FEES FOR POLE RELOCATION AND FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE, FIRE ALARM, AND ANY OTHER PRIVATE UTILITIES, WHETHER WORK IS PERFORMED BY CONTRACTOR OR BY THE UTILITY COMPANY.
- 7. UTILITY PIPE MATERIALS SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLAN:
 - A. DOMESTIC WATER SERVICE PIPES SHALL BE C900 DR-18 POLYVINYL CHLORIDE (BLUE BRUTE) PIPE. FIRE SERVICE WATER PIPES SHALL BE CEMENT LINED DUCTILE IRON PIPE (DIP) OR AS APPROVED BY THE CARLE PLACE WATER DISTRICT.
 - B. SANITARY SEWER PIPES SHALL BE DR-18 POLYVINYL CHLORIDE (PVC) SEWER PIPE UNLESS OTHERWISE NOTED ON PLANS
 - C. STORM DRAINAGE PIPES SHALL BE 15" HPDE UNLESS OTHERWISE NOTED ON PLANS
- 8. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR AND SHALL FURNISH EXCAVATION, INSTALLATION, AND BACKFILL OF ELECTRICAL FURNISHED SITEWORK RELATED ITEMS SUCH AS PULL BOXES, CONDUITS, DUCT BANKS, LIGHT POLE BASES, AND CONCRETE PADS. SITE CONTRACTOR SHALL FURNISH CONCRETE ENCASEMENT OF DUCT BANKS IF REQUIRED BY THE UTILITY COMPANY AND AS INDICATED ON THE DRAWINGS.
- 9. CONTRACTOR SHALL EXCAVATE AND BACKFILL TRENCHES FOR GAS IN ACCORDANCE WITH GAS COMPANY'S REQUIREMENTS.
- 10. ALL DRAINAGE AND SANITARY STRUCTURE INTERIOR DIAMETERS (4' MIN.) SHALL BE DETERMINED BY THE MANUFACTURER BASED ON THE PIPE CONFIGURATIONS SHOWN ON THESE PLANS AND LOCAL MUNICIPAL STANDARDS. FOR MANHOLES THAT ARE 20 FEET IN DEPTH AND GREATER, THE MINIMUM DIAMETER SHALL BE 5 FEET.
- 11. SITE CONTRACTOR SHALL PROVIDE 4" SCHEDULE 40 PVC SLEEVES & PVC CAPS, BOTH ENDS, UNDER PAVEMENT TO PROVIDE ACCESS FOR IRRIGATION LINES TO ALL IRRIGATED AREAS.

Layout and Materials

- 1. DIMENSIONS ARE FROM THE FACE OF CURB, FACE OF BUILDING, FACE OF PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.
- 2. CURB RADII ARE AS NOTED ON PLAN.
- 3. CURBING SHALL BE CAST IN PLACE WITHIN THE SITE UNLESS OTHERWISE 4. SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND THE BUILDING, INCLUDING SIDEWALKS, RAMPS, BUILDING ENTRANCES, ST
- PENETRATIONS, CONCRETE DOOR PADS, COMPACTOR PAD, LOADING DO 5. PROPOSED BOUNDS, LAYOUT, GRADES, BENCHMARKS, AND ANY EXISTING MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OF LAND SURVEYOR.
- 6. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTIN INTERFACE WITH PROPOSED PAVEMENTS, AND EXISTING GROUND ELEVA DRAINAGE OUTLETS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING

Demolition

- 1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING MANMADE SUF LIMIT OF WORK INCLUDING BUILDINGS, STRUCTURES, PAVEMENTS, SLABS POLES, SIGNS, ETC. UNLESS INDICATED OTHERWISE ON THE DRAWINGS, F EXISTING UTILITIES, FOUNDATIONS AND UNSUITABLE MATERIAL BENEATH FEET BEYOND THE PROPOSED BUILDING FOOTPRINT INCLUDING EXTERIOF
- 2. EXISTING UTILITIES SHALL BE TERMINATED, UNLESS OTHERWISE NOTED, II LOCAL, STATE AND INDIVIDUAL UTILITY COMPANY STANDARD SPECIFICAT CONTRACTOR SHALL COORDINATE UTILITY SERVICE DISCONNECTS WITH REPRESENTATIVES.
- 3. CONTRACTOR SHALL DISPOSE OF DEMOLITION DEBRIS IN ACCORDANCE STATE AND LOCAL REGULATIONS, ORDINANCES AND STATUTES.
- 4 THE DEMOLITION LIMITS DEPICTED IN THE PLANS IS INTENDED TO AID TH BIDDING AND CONSTRUCTION PROCESS AND IS NOT INTENDED TO DEPIC OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING TH DEMOLITION BEFORE SUBMITTING ITS BID/PROPOSAL TO PERFORM THE V CLAIMS AND SEEK NO ADDITIONAL COMPENSATION FOR CHANGED CON LATENT SITE CONDITIONS RELATED TO ANY CONDITIONS DISCOVERED DU WORK.
- 5. UNLESS OTHERWISE SPECIFICALLY PROVIDED ON THE PLANS OR IN THE SI HAS NOT PREPARED DESIGNS FOR AND SHALL HAVE NO RESPONSIBILITY DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF HAZARDOUS MATE POLLUTANTS AT THE PROJECT SITE. THE ENGINEER SHALL NOT BE RESPON LOSS, DAMAGE, EXPENSE, DELAY, INJURY OR DEATH ARISING FROM THE P MATERIAL AND CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS 7 CLAIMS MADE IN CONNECTION THEREWITH. MOREOVER, THE ENGINEER S ADMINISTRATIVE OBLIGATIONS OF ANY TYPE WITH REGARD TO ANY CON INVOLVING THE ISSUES OF PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR OTHER HAZARDOUS MATERIALS.

Erosion Control

- 1. PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR S AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN IDENTIFIED IN FEDERAL, STATE, AND LOCAL APPROVAL DOCUMENTS PERT
- 2. CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEAS (MINIMUM) OR AS REQUIRED PER THE STORMWATER POLLUTION PREVEN CONTRACTOR SHALL ADDRESS DEFICIENCIES AND MAINTENANCE ITEMS OF INSPECTION. CONTRACTOR SHALL PROPERLY DISPOSE OF SEDIMENT S ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS.
- . CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTIO SEDIMENTATION SHALL NOT AFFECT REGULATORY PROTECTED AREAS, WI SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT.
- 4. CONTRACTOR SHALL PERFORM CONSTRUCTION SEQUENCING SUCH THA EXPOSED FOR A MINIMUM OF TIME BEFORE THEY ARE COVERED, SEEDED TO PREVENT EROSION.
- 5. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMA CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEAS AND DEBRIS FROM ENTIRE DRAINAGE AND SEWER SYSTEMS.

Existing Conditions Information

- 1. BASE PLAN: THE PROPERTY LINES, TOPOGRAPHY AND PHYSICAL FEATURE FIELD SURVEY PERFORMED ON THE GROUND BY NEW YORK CITY LAND SU 5/1/2024.
- 2. TOPOGRAPHY: ELEVATIONS ARE BASED ON [NAVD 1988].
- 3. GEOTECHNICAL DATA INCLUDING TEST PIT AND BORING LOCATIONS ANI OBTAINED FROM SOIL MECHANICS DRILLING CORP DATED MAY 10, 2024.

Document Use

- 1. THESE PLANS AND CORRESPONDING CADD DOCUMENTS ARE INSTRUME SERVICE, AND SHALL NOT BE USED, IN WHOLE OR IN PART, FOR ANY PURI WHICH IT WAS CREATED WITHOUT THE EXPRESSED, WRITTEN CONSENT O USE, REUSE, MODIFICATION OR ALTERATION, INCLUDING AUTOMATED CO DOCUMENT SHALL BE AT THE USER'S SOLE RISK WITHOUT LIABILITY OR LE
- 2. CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PL DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS, BUT SHALL VERIF FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND S SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.
- 3. SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURERS' LITERATURE, SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.

	Nas	ssau County Notes
F WALL, AND CENTER LINE OF	1.	COUNTY PERMIT IS REQUIRED TO CONSTRUCT CURBS / SIDEWALKS.
	2.	REPLACE ALL NON-APPROVED CURB CUTS WITH STANDARD COUNTY CURB (TYPE C), REPAIR ALL CRACKED, DEPRESSED, UPLIFTED OR MISSING SIDEWALKS, CURB(S), AND ALL NON-ADA COMPLIANT RAMPS.
E INDICATED ON THE PLANS.	3.	REFURBISH ALL PAVEMENT MARKINGS THAT HAVE BEEN REMOVED / DAMAGED
D DETAILS CONTIGUOUS TO STAIRWAYS, UTILITY OCKS, BOLLARDS, ETC.	5.	DURING CONSTRUCTION, (INCLUDING BUT NOT LIMITED TO EDGE LINES, HATCHING, ETC.) ACCORDING TO NASSAU COUNTY SPECIFICATION.
NG PROPERTY LINE DR RESET BY A PROFESSIONAL ING PAVEMENT ELEVATIONS AT ATIONS ADJACENT TO NG AND PROPOSED FACILITIES.	4.	PER THE NEW YORK STATE VEHICLE AND TRAFFIC LAW (NYS VAT) TITLE 8, ARTICLE 39, §1640, NOTES 2 AND 6 AND ARTICLE 41, §1660, NOTES 13 AND 18, THE LOCAL CITY/TOWN/VILLAGE BY LOCAL LAW, ORDINANCE, ORDER, RULE OR REGULATION IS RESPONSIBLE FOR TRAFFIC REGULATIONS PROHIBITING THE TURNING OF VEHICLES OR SPECIFIED TYPES OF VEHICLES AT INTERSECTIONS OR OTHER DESIGNATED LOCATIONS AND IS RESPONSIBLE FOR PROHIBITING, RESTRICTING OR LIMITING THE STOPPING, STANDING, OR PARKING OF VEHICLES. THEREFORE, PER NYS VAT, THE INSTALLATION OF PARKING RESTRICTION (SIGNS AND PAVEMENT MARKINGS) AND TURN RESTRICTION SIGNS RECOMMENDED BY NASSAU COUNTY THROUGH THE NEW YORK STATE GENERAL MUNICIPAL LAW
JRFACE FEATURES WITHIN THE 8S, CURBING, FENCES, UTILITY REMOVE AND DISPOSE OF TH AND FOR A DISTANCE OF 10 DR COLUMNS.		§239-F SITE PLAN REVIEW PROCESS ARE TO BE SUBMITTED TO BY THE APPLICANT TO THE LOCAL MUNICIPALITY TO BE APPROVED AND ORDINANCED BY THE SAME. THESE SIGNS ON THE SITE PLANS SHALL BE INSTALLED ACCORDING TO THE LATEST NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE NEW YORK STATE SUPPLEMENT TO THE MUTCD. APPROVED AND ORDINANCED PARKING RESTRICTION SIGNS SHALL BE INSTALLED PRIOR TO STRIPING.
IN CONFORMANCE WITH ATIONS AND DETAILS. THE H THE UTILITY	5.	ALL SIGNS AND PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO THE LATEST "NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND THE NEW YORK STATE SUPPLEMENT TO THE MUTCD.
E WITH APPLICABLE FEDERAL,	6.	IF NASSAU COUNTY HAS SIGNS THAT HAVE BEEN REMOVED / DAMAGED DURING CONSTRUCTION, (INCLUDING BUT NOT LIMITED TO REGULATORY SIGNS, WARNING SIGNS, ETC.) THEY SHALL BE INSTALLED / REPLACED ACCORDING TO NASSAU COUNTY SPECIFICATION.
THE CONTRACTOR DURING THE PICT EACH AND EVERY ELEMENT THE DETAILED SCOPE OF WORK AND SHALL MAKE NO NDITIONS OR UNFORESEEN OR DURING EXECUTION OF THE	7.	IF ANY NASSAU COUNTY TRAFFIC EQUIPMENT AT THE LOCATION, (INCLUDING BUT NOT LIMITED TO TRAFFIC SIGNALS, PEDESTRIAN SIGNAL EQUIPMENT, TRAFFIC LOOP WIRE DETECTION, TRAFFIC PULLBOXES, TRAFFIC SIGNAL SYSTEM INTERCONNECT, STREET LIGHTING, ETC.), IS DAMAGED IN ANY WAY DURING CONSTRUCTION, IT SHALL BE REPAIRED / REPLACED ACCORDING TO NASSAU COUNTY SPECIFICATION. ALL WORK SHALL BE PERFORMED BY A NASSAU COUNTY APPROVED TRAFFIC SIGNAL CONTRACTOR. THE CONTRACTOR SHALL
SPECIFICATIONS, THE ENGINEER Y FOR THE PRESENCE, ERIALS, TOXIC WASTES OR INSIBLE FOR ANY CLAIMS OF		NOTIFY MICHAEL R. KURPISZ OF THE NASSAU COUNTY TRAFFIC SIGNAL CONSTRUCTION AND OPERATIONS UNIT AT 516-572-0465 BEFORE ANY WORK BEGINS.
PRESENCE OF HAZARDOUS THE ENGINEER FROM ANY SHALL HAVE NO NTRACTOR AMENDMENT NT OR DISPOSAL OF ASBESTOS	8.	THE CONTRACTOR SHALL REGRADE ANY NASSAU COUNTY TRAFFIC SIGNAL PULLBOX COVERS IN THE WORK AREA USING SUITABLE BRICK AND MORTAR. THE CONTRACTOR SHALL LEAVE THE INSIDE BOTTOM OF ALL PULLBOXES CLEAN AND FREE OF DEBRIS LEFT FROM HIS OPERATIONS. THE TOPS OF THE COVERS SHALL BE LEFT CLEAN AND FREE OF CONCRETE. IF ANY PULLBOX WORK IS REQUIRED, THE CONTRACTOR MUST NOTIFY MICHAEL R. KURPISZ OF THE NASSAU COUNTY TRAFFIC SIGNAL CONSTRUCTION AND OPERATIONS UNIT AT 516-572-0465 IN ADVANCE OF THE WORK.
SHALL NOTIFY APPROPRIATE VN ON THE PLANS AND AS RTAINING TO THIS PROJECT.	9.	THE CONTRACTOR SHALL HAVE ANY NASSAU COUNTY TRAFFIC LOOP REPLACED IF SCHEDULED TO BE DAMAGED DURING CONSTRUCTION. THE CONTRACTOR MUST HAVE AN APPROVED TRAFFIC SIGNAL CONTRACTOR PLACE THE SIGNAL IN RECALL OPERATION IN ADVANCE OF THE WORK THAT WILL DAMAGE THE LOOP DETECTOR. THE NEW LOOP MUST BE REPLACED IMMEDIATELY BY AN APPROVED
SURES ON A WEEKLY BASIS NTION PLAN (SWPPP). THE S WITHIN TWENTY-FOUR HOURS SUCH THAT IT DOES NOT		TRAFFIC SIGNAL CONTRACTOR AFTER THE AREA IS RESTORED. THE SIZE AND PLACEMENT OF THE NEW LOOP WILL BE DETERMINED BY NASSAU COUNTY. A NASSAU COUNTY INSPECTOR MUST BE PRESENT UPON REPLACEMENT. THE CONTRACTOR MUST NOTIFY MICHAEL R. KURPISZ OF THE NASSAU COUNTY TRAFFIC SIGNAL CONSTRUCTION AND OPERATIONS UNIT AT 516-572-0465 IN ADVANCE OF THE WORK.
ON SUCH THAT WHETHER SUCH	10.	ANY EXISTING TRAFFIC SIGNAL POST, POLE, MAST ARM OR STRAIN POLE AFFECTED BY THE INSTALLATION OF ADA RAMPS OR CHANGES IN SIDEWALK GRADE MUST BE HEIGHT ADJUSTED TO BRING THE BASE PLATE TO MATCH NEW
AT EARTH MATERIALS ARE D, OR OTHERWISE STABILIZED		GRADES, INCLUDING REMOVING THE POLE/POST AND ADJUSTING THE ANCHOR NUTS, AND REINSTALLATION OF THE POLE AND EQUIPMENT. EXISTING CONCRETE RAIN CAP IS TO BE CHOPPED OUT AND REMOVED AND NEW ONE INSTALLED AS PER NASSAU COUNTY TRAFFIC SIGNAL FOUNDATION ITEM
IANENT GROUND COVER, ASURES AND CLEAN SEDIMENT RES ARE BASED ON AN ACTUAL		SPECIFICATIONS. ALL SIGNAL HEAD HEIGHTS MUST BE CHECKED BEFORE ANY POLE HEIGHT IS ADJUSTED SO THAT THEY CONTINUE TO MEET SIGNAL HEAD REQUIREMENTS. ALL PUSHBUTTONS MAY NEED TO BE HEIGHT ADJUSTED TO REMAIN ADA COMPLAINT. THE CONTRACTOR MUST NOTIFY MICHAEL R. KURPISZ OF THE NASSAU COUNTY TRAFFIC SIGNAL CONSTRUCTION AND OPERATIONS UNIT AT 516-572-0465 IN ADVANCE OF THE WORK. A NASSAU COUNTY INSPECTOR MUST BE PRESENT FOR ALL WORK.
SURVEYORS, PC DATED	11.	PRIOR TO CONSTRUCTION, A MARK-OUT SHALL BE MADE FOR ALL UNDERGROUND UTILITIES, INCLUDING BUT NOT LIMITED TO UNDERGROUND TRAFFIC SIGNAL EQUIPMENT.
ID ELEVATIONS WERE 4.	12.	PRIOR TO ANY SCHEDULED LANE CLOSURES, THE CONTRACTOR MUST COMPLETE AND SUBMIT AN ONLINE ROAD/LANE CLOSURE NOTIFICATION FORM BY 3:00 PM THE EVENING PRIOR TO THE SCHEDULED CLOSURE. THE CONTRACTOR CAN COMPLETE THE FORM AT WWW.NASSAUCOUNTYNY.GOV/3483/LANEROAD-CLOSURES, OR BY FAXING THE COMPLETED FORM TO THE TRAFFIC MANAGEMENT CENTER AT (516) 571-6882.
ENTS OF PROFESSIONAL RPOSE OTHER THAN FOR OF VHB. ANY UNAUTHORIZED CONVERSION OF THIS LEGAL EXPOSURE TO VHB.	13.	IF REQUIRED ADA RAMP WORK IMPACTS ANY UTILITIES IN ANY WAY, INCLUDING RELOCATION, THE APPROPRIATE UTILITY COMPANY SHALL BE NOTIFIED PRIOR TO ADA RAMP WORK BEGINNING.
LANS, SPECIFICATIONS, AND IFY LOCATION OF PROJECT D SPECIFICATIONS THAT ARE		



Engineering, Surveying Landscape Architecture and Geology, PC 100 Motor Parkway Suite 350 Hauppauge, NY 11788 631.787.3400

OCR- Carle Place

357 Old Country Road Carle Place, New York 11514

No.	Revision	Date	Appvd.
8	Monument Sign Variance Exclusion	12/24/2024	KPW
7	Revisions Per Town of North Hempstead Building Department	12/16/2024	KPW
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Issued f	or	Date	

TONH Zoning Board of Appeals

02/27/2024

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legend and **General Notes**





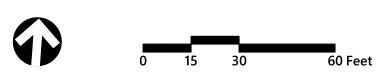
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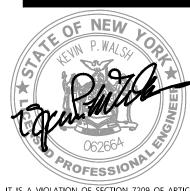
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Existing Conditions Plan



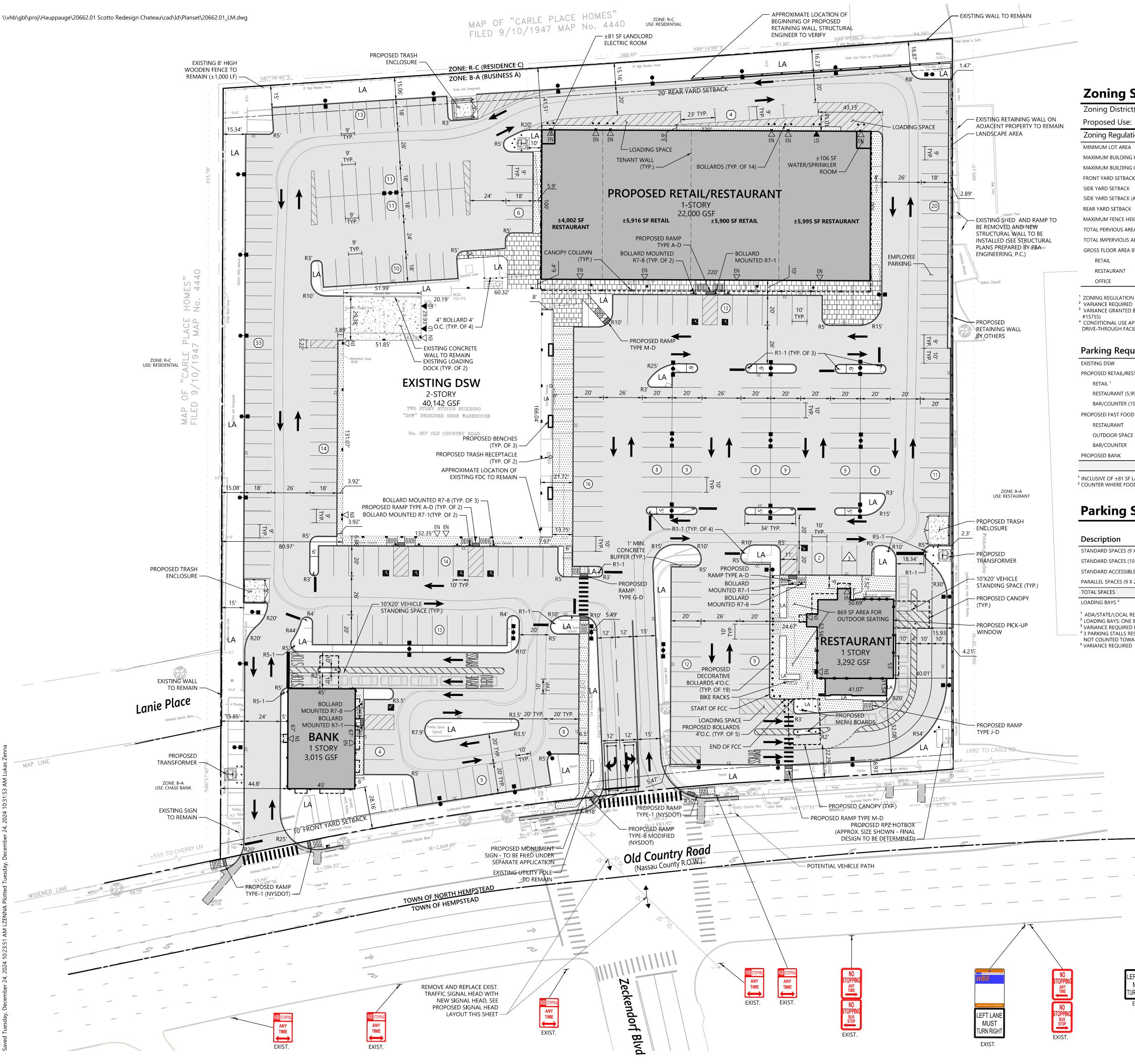


Drawing Number

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Project Number **20662.01**

2



Zoning Summary Chart

ng District(S):	Business B-A		
osed Use:	Retail, Restaurar	nt, Office ⁴	
ng Regulation Requirements	Required ¹	Zoning Code §	Provided
UM LOT AREA	2,000 SF	§ 70-129	± 241,848 SF (5.55 ACRES)
IUM BUILDING HEIGHT	40 Feet	§ 70-130	40 Feet
IUM BUILDING COVERAGE	70.0 %	§ 70-131	20.0 %
YARD SETBACK	10 Feet	§ 70-132	8.93 Feet ²
ARD SETBACK	N/A	N/A	40.01' (RESTAURANT)
ARD SETBACK (ADJOINING RESIDENCE DISTRICT)	15 Feet	§ 70-133	80.97 Feet (EXISTING DSW)
ARD SETBACK	20 Feet	§ 70-134	41.51 Feet
IUM FENCE HEIGHT	7 Feet	§ 70-135	8 Feet ³
PERVIOUS AREA	N/A	N/A	± 34,250 SF
IMPERVIOUS AREA	N/A	N/A	± 207,598 SF
5 FLOOR AREA BY USE			
ETAIL	N/A	N/A	± 52,145 SF
ESTAURANT	N/A	N/A	± 13,289 SF
FFICE	N/A	N/A	± 3,015 SF

¹ ZONING REGULATION REQUIREMENTS AS SPECIFIED IN TOWN OF NORTH HEMPSTEAD CODE CHAPTER 70, ZONING

³ VARIANCE GRANTED BY THE TOWN OF NORTH HEMPSTEAD BOARD OF ZONING APPEALS AT A HEARING HELD ON JUNE 4, 1997 (APPEAL

⁴ CONDITIONAL USE APPROVAL REQUIRED FOR THE PROPOSED RESTAURANTS, SPECIAL USE APPROVAL REQUIRED FOR THE TWO PROPOSED DRIVE-THROUGH FACILITIES AND SITE PLAN APPROVAL REQUIRED FOR THE ENTIRE PROJECT

Parking Requirements:

5 1							
IG DSW	40,142 SF	х	1 SPACE	/	300 SF	=	133.81 SPACES
SED RETAIL/RESTAURANT BUILDING							
TAIL ¹	12,003 SF - 1,000 SF	х	1 SPACE	/	300 SF	=	36.68 SPACES
STAURANT (5,995 SF & 4,002 SF)	9,997 SF	х	1 SPACE	/	80 SF	=	124.96 SPACES
AR/COUNTER (15' PER RESTAURANT)	30 LF ²	х	1 SPACE	/	3 LF	=	10.00 SPACES
SED FAST FOOD RESTAURANT							
STAURANT	3,292 SF	х	1 SPACE	/	80 SF	=	41.15 SPACES
JTDOOR SPACE	869 SF	х	1 SPACE	/	80 SF	=	10.86 SPACES
AR/COUNTER	14.67 LF ²	х	1 SPACE	/	3 LF	=	4.89 SPACES
SED BANK	3,015 SF	х	1 SPACE	/	200 SF	=	15.08 SPACES
			TOTAL	PARKIN	g required	=	378 SPACES

¹ INCLUSIVE OF ±81 SF LANDLORD ELECTRIC ROOM AND ±106 SF WATER/SPRINKLER ROOM, ² COUNTER WHERE FOOD AND/OR DRINK IS SERVED AS MEASURED ON THE PATRONS SIDE OF THE COUNTER.

Parking Summary Chart

	Size		Spaces	
ription	Required	Provided	Required	Provided
ARD SPACES (9 X 18)	9 x 18	9 x 18	0	118 ³ (41.4% OF TOTAL SPACES)
ARD SPACES (10 X 20)	10 x 20	10 x 20	370	155 4
ARD ACCESSIBLE SPACES ¹	8 x 18	10 x 20	8	8
EL SPACES (9 X 23)		9 x 23	0	4
SPACES			378	285 ⁵

¹ ADA/STATE/LOCAL REQUIREMENTS: FOR 301 TO 400 STANDARD SPACES, 8 ACCESSIBLE SPACES REQUIRED

² LOADING BAYS: ONE BAY PER 10,000 SF; IN NO CASE SHALL MORE THAN THREE SUCH SPACES BE REQUIRED ³ VARIANCE REQUIRED FOR PARKING STALL DIMENSIONS

⁴ 3 PARKING STALLS RESERVED FOR TAKEOUT/TO-GO ORDERS FOR THE PROPOSED RESTAURANT. 3 PARKING STALLS ON THE PLAN ARE NOT COUNTED TOWARDS SATISFYING PARKING REQUIREMENTS.

LEFT LAN

MUST TURN RIGHT

EXIST

Proposed Signal Head Layout





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Sign Summary

M.U.T.C.D.	Specif	ication	Dese
Number	Width	Height	Desc.
R1-1	30"	30"	STOP
R7-1	12"	18"	NO PARKING ANY TIME
R7-8	12"	18"	RESERVED PARKING
R5-1	30"	30"	DO NOT ENTER

	Legend
(##)	EMPLOYEE PARKING SPACE COUNT (9'x18')
(##)	STANDARD PARKING SPACE COUNT (10'x20')
	TAKEOUT/TO-GO PARKING SPACE COUNT
##	OVERALL PARKING SPACE COUNT
	PROPOSED CONCRETE SIDEWALK
	PROPOSED PAVERS
	PROPOSED ASPHALT PAVEMENT
	0 15 30 60 Feet

OCR- Carle Place

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Layout and Materials Plan





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Project Number 20662.01

3

Drawing Number

Grading & Drainage Notes

General Notes

- 1. THE CONTRACTOR SHALL MEET ALL LINES AND GRADES DEPICTED ON THIS PLAN OR AS DIRECTED BY THE ENGINEER.
- 2. GRADES ALONG ADA WALKWAYS SHALL NOT EXCEED 5% IN THE DIRECTION OF TRAVEL AND 2% CROSS SLOPE.
- 3. ALL ADA ACCESS AISLES AND PARKING SPACES SHALL BE AT THE SAME LEVEL, WITH MAXIMUM SLOPES NOT GREATER THAN 2% IN ANY DIRECTION.
- 4. CONTRACTOR SHALL PROVIDE A SMOOTH TRANSITION BETWEEN THE ADA ACCESS AISLES/PARKING SPACES AND THE EXISTING PAVEMENT AT THE WORK LIMITS.
- 5. ALL EXISTING DRAINAGE STRUCTURES SHALL BE REMOVED UNLESS OTHERWISE NOTED ON PLANS.
- 6. GRADES IN LANDSCAPED AREAS SHALL NOT EXCEED A SLOPE OF 3H:1V UNLESS OTHERWISE NOTED ON THE PLANS.
- 7. DRIVEWAYS TO BE PITCHED TOWARDS THE ROAD AND SHALL BE 1% 5% SLOPE.
- 8. GRADES TO PITCH AWAY FROM BUILDING FOUNDATIONS.
- 9. CONTRACTOR RESPONSIBLE TO PROVIDE POSITIVE DRAINAGE FLOW OVER THE SITE. BIRD BATHS AND PONDING AREAS (OTHER THAN AS DESIGNED) ARE NOT PERMITTED.

Drainage Calculation Summary

Local Drainage Design Criteria

- 1. STORAGE VOLUME BASED ON A 5-INCH RAINFALL.
- 2. RUNOFF COEFFICIENTS FOR: PAVEMENT, CONCRETE, OTHER IMPERVIOUS AREAS = 1.00 ROOF = 1.00 LANDSCAPED, GRASSED, NATURAL, OTHER PERVIOUS AREAS = .3
- 3. (12¢) DRYWELL CAPACITY = 100.88 CF/VF
- 4. ALL PIPING TO BE 15" DIAMETER HDPE UNLESS OTHERWISE SHOWN.
- 5. ALL ROOF DRAIN PIPING TO BE 6" DIAMETER DR-18 PVC.
- DRAINAGE STRUCTURES SHALL INCLUDE NEW 12 FOOT DIAMETER PRECAST STORM DRAIN RINGS WITH A CAPACITY OF 6 100.88 CUBIC FEET PER VERTICAL FOOT.
- 7. PER THE GEOTECHNICAL REPORT PREPARED BY SOIL MECHANICS DRILLING CORP. DATED 5/13/2024, GROUNDWATER WAS ENCOUNTERED 24-FEET BELOW GRADE, AT APPROXIMATELY ELEVATION 63.
- ADDITIONAL ROOF DRAIN HEADERS MAY BE NEEDED PENDING FINAL ARCHITECTURAL DESIGN. 8
- ACCORDING TO RECORD PLANS FOR DSW PREPARED BY BLADYKAS & PANETTA, L.S. & P.E., P.C., LAST DATED 3/8/1997, THE SITE IS CURRENTLY STORING 2.5" OF RUNOFF WITHOUT ANY REPORTED DRAINAGE ISSUES.

Drainage Area "A"

	Contributing Area (SF)	Runoff C	Rainfall (Ft)	Volume Required (CF)
REQUIRED STORAGE VOLUME CALC	CULATION FOR 5" RAINFALL			
ROOF AREA	37,270 SF	1.00 x	<u>5</u> 12	15,529
PAVEMENT AREA	42,290 SF	1.00 x	<u>5</u> 12	17,621
LANDSCAPE AREA	13,490 SF	0.30 x	<u>5</u> 12	1,686
TOTAL REQUIRED STORAGE VOLUN	1E =			34,836

PROVIDED STORAGE VOLUME DESIGN

USE (22)~(12) FT DIAMETER DRYWELLS @ (16) FT EFFECTIVE DEPTH @ 100.88 CF / VF

STORAGE VOLUME IN DRYWELLS: (16) FT EFFECTIVE DEPTH x 100.88 CF/VF = 35,509.76 CF **TOTAL** = 35,509.76 CF o.k.

Drainage Area "B"	Contributing Area (SF)	Runoff C	Rainfall (Ft)	Volume Required (CF)
REQUIRED STORAGE VOLUME CALC	ULATION FOR 5" RAINFALL			
ROOF AREA	0 SF	1.00 x	<u>5</u> 12	0
PAVEMENT AREA	1,628 SF	1.00 x	<u>5</u> 12	678
LANDSCAPE AREA	0 SF	0.30 x	<u>5</u> 12	0
TOTAL REQUIRED STORAGE VOLUN	1E =			678

PROVIDED STORAGE VOLUME DESIGN

USE (1)~(12) FT DIAMETER DRYWELLS @ (7) FT EFFECTIVE DEPTH @ 100.88 CF / VF

STORAGE VOLUME IN DRYWELLS: (7) FT EFFECTIVE DEPTH x 100.88 CF/VF = 706.16 CF

TOTAL = 706.16 CF o.k.

Drainage Area "C"						
	Contributing Area (SF)	Runoff C	Rainfall (Ft)	Volume Required (CF)		
REQUIRED STORAGE VOLUME CALCULATION FOR 5" RAINFALL						
ROOF AREA	0 SF	1.00 x	<u>5</u> 12	0		
PAVEMENT AREA	53,905 SF	1.00 x	<u>5</u> 12	22,460		
LANDSCAPE AREA	3,544 SF	0.30 x	<u>5</u> 12	443		
TOTAL REQUIRED STORAGE VOLUM	1E =			22,903		

PROVIDED STORAGE VOLUME DESIGN

Drainage Area "D"

USE (15)~(12) FT DIAMETER DRYWELLS @ (16) FT EFFECTIVE DEPTH @ 100.88 CF / VF

STORAGE VOLUME IN DRYWELLS: (16) FT EFFECTIVE DEPTH x 100.88 CF/VF = 24,211.20 CF

(SF)

7,835 SF

35.157 SF

10,988 SF

TOTAL	=	24,211.20 CF	o.k

Rainfall

(Ft)

Runoff

1.00 x

 $1.00 \times$

0.30 x

Volume

Required

(CF)

3,265

14,649

1,374

19,287

		_
Drainage Area	"E"	

	Contributing Area (SF)	Runoff C	Rainfall (Ft)	Volume Required (CF)
REQUIRED STORAGE VOLUME CALCULA	TION FOR 5" RAINFALL			
ROOF AREA	0 SF	1.00 x	<u>5</u> 12	0
PAVEMENT AREA	4,166 SF	1.00 x	<u>5</u> 12	1,736
LANDSCAPE AREA	0 SF	0.30 x	<u>5</u> 12	0
TOTAL REQUIRED STORAGE VOLUME =				1,736

PROVIDED STORAGE VOLUME DESIGN

ROOF AREA

PAVEMENT AREA

LANDSCAPE AREA

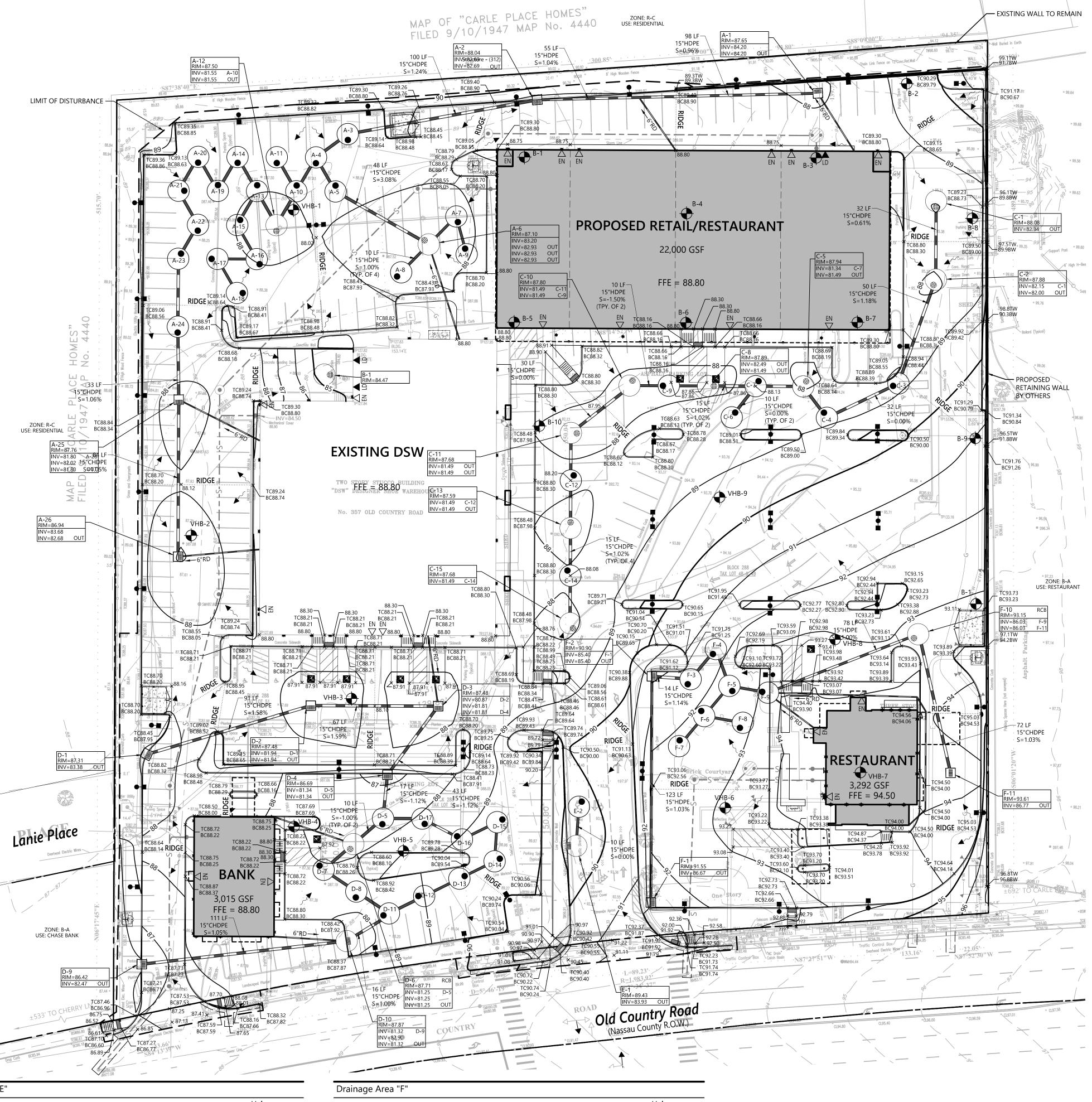
TOTAL REQUIRED STORAGE VOLUME =

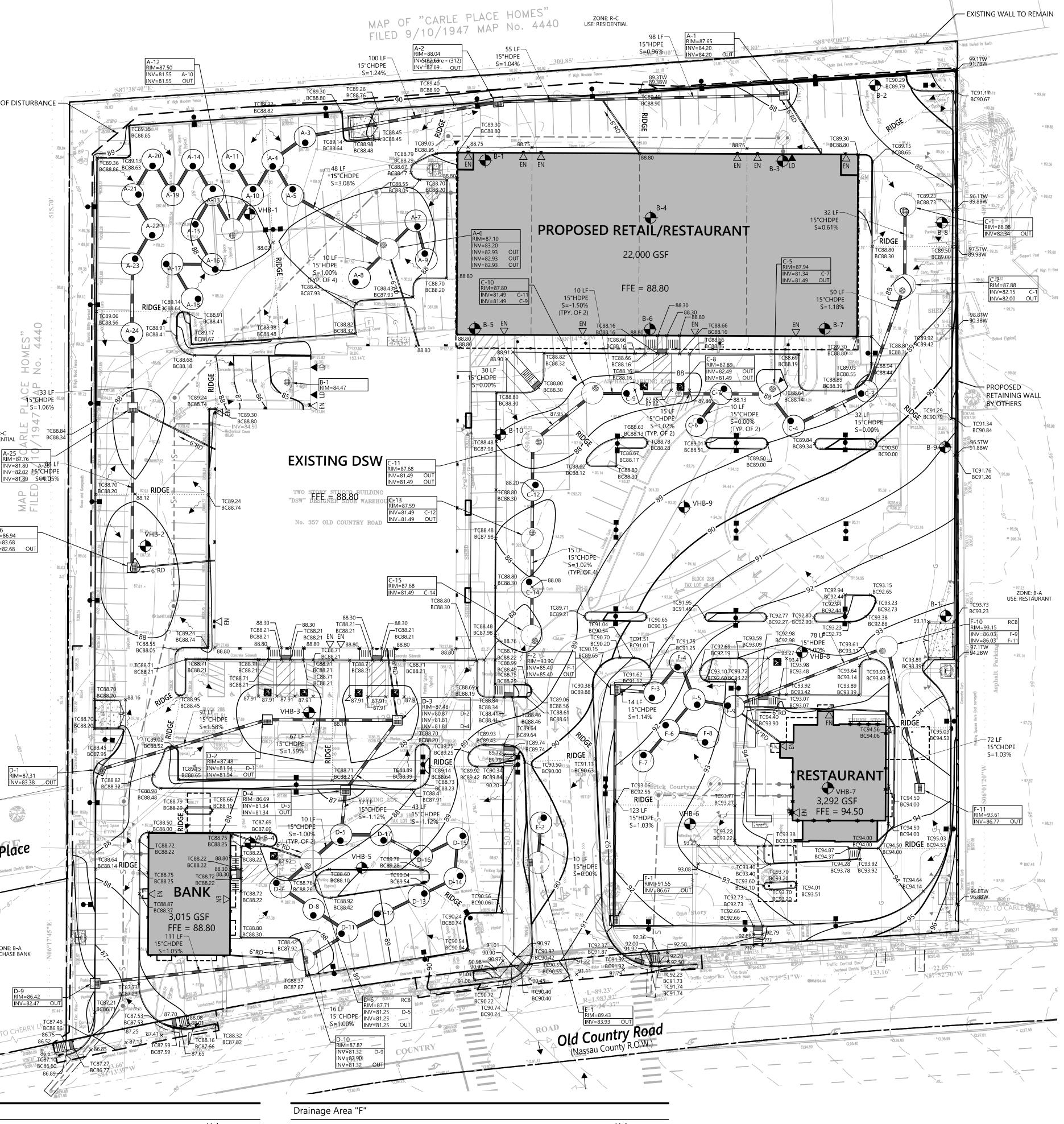
USE (12)~(12) FT DIAMETER DRYWELLS @ (16) FT EFFECTIVE DEPTH @ 100.88 CF / VF

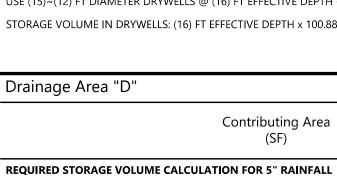
STORAGE VOLUME IN DRYWELLS: (16) FT EFFECTIVE DEPTH x 100.88 CF/VF = 19,368.96 CF

PROVIDED STORAGE VOLUME DESIGN

USE (2)~(12) FT DIAMETER DRYWELLS @ (9) FT EFFECTIVE DEPTH @ 100.88 CF / VF STORAGE VOLUME IN DRYWELLS: (9) FT EFFECTIVE DEPTH x 100.88 CF/VF = 1,815.84 CF







	Contributing Area (SF)	Runoff C	Rainfall (Ft)	Volume Required (CF)
REQUIRED STORAGE VOLUME CALC	ULATION FOR 5" RAINFALL			
ROOF AREA	3,292 SF	1.00 x	<u>5</u> 12	1,372
PAVEMENT AREA	22,055 SF	1.00 x	<u>5</u> 12	9,190
LANDSCAPE AREA	6,228 SF	0.30 x	<u>5</u> 12	778
TOTAL REQUIRED STORAGE VOLUN	1E =			11,340

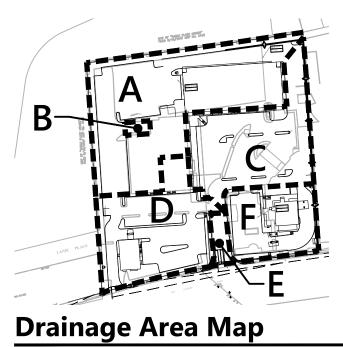
TOTAL = 1,815.84 CF o.k.

USE (8)~(12) FT DIAMETER DRYWELLS @ (15) FT EFFECTIVE DEPTH @ 100.88 CF / VF

STORAGE VOLUME IN DRYWELLS: (15) FT EFFECTIVE DEPTH x 100.88 CF/VF = 12,105.60 CF



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Not To Scale



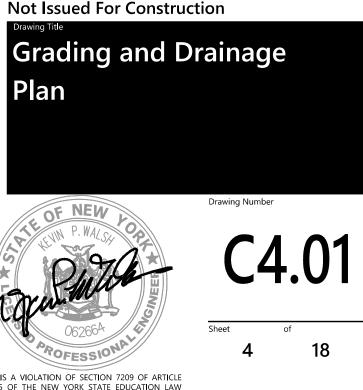
OCR- Carle Place 357 Old Country Road

Carle Place, New York 11514

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Structure Number	Structure Type	Rim Elevation	Top of Rings	Pipe Size ~ Invert	Bottom of Rings	Effective Depth
A-3	12' Diameter Drywell with Solid Cover	88.67	84.00	15" ~ 81.45 SW 15" ~ 81.45 E	68.00	16
A-4	12' Diameter Drywell with Solid Cover	88.55	84.00	15" ~ 81.45 SE 15" ~ 81.45 SW 15" ~ 81.45 NE	68.00	16
A-5	12' Diameter Drywell with Solid Cover	88.25	84.00	15" ~ 81.45 SE 15" ~ 81.45 NW	68.00	16
A-6	12' Diameter Drywell with Inlet Cover	87.10	84.00	15" ~ 82.93 NE 15" ~ 82.93 NW 6" ~ 83.20 S 15" ~ 82.93 SW	68.00	16
A-7	12' Diameter Drywell with Solid Cover	87.76	84.00	15" ~ 82.87 SW 15" ~ 82.83 S	68.00	16
A-8	12' Diameter Drywell with Solid Cover	87.69	84.00	15" ~ 82.83 NE	68.00	16
A-9	12' Diameter Drywell with Solid Cover	87.93	84.00	15" ~ 82.83 N	68.00	16
A-10	12' Diameter Drywell with Solid Cover	88.13	84.00	15" ~ 81.45 NE 15" ~ 81.45 SW 15" ~ 81.45 NW	68.00	16
A-11	12' Diameter Drywell with Solid Cover	88.44	84.00	15" ~ 81.45 SE	68.00	16
A-12	12' Diameter Drywell with Inlet Cover	87.50	84.00	15" ~ 81.55 NW 15" ~ 81.55 NE	68.00	16
A-13	12' Diameter Drywell with Solid Cover	88.03	84.00	15" ~ 81.45 SE 15" ~ 81.45 NW 15" ~ 81.45 SW	68.00	16
A-14	12' Diameter Drywell with Solid Cover	88.43	84.00	15" ~ 81.45 SE 15" ~ 81.45 SW	68.00	16
A-15	12' Diameter Drywell with Solid Cover	87.98	84.00	15" ~ 81.45 NE 15" ~ 81.45 SE	68.00	16
A-16	12' Diameter Drywell with Solid Cover	87.97	84.00	15" ~ 81.45 NW 15" ~ 81.45 W	68.00	16
A-17	12' Diameter Drywell with Solid Cover	88.26	84.00	15" ~ 81.45 E 15" ~ 81.45 SE	68.00	16
A-18	12' Diameter Drywell with Solid Cover	88.34	84.00	15" ~ 81.45 NW	68.00	16
A-19	12' Diameter Drywell with Solid Cover	88.25	84.00	15" ~ 81.45 NE 15" ~ 81.45 NW	68.00	16
A-20	12' Diameter Drywell with Solid Cover	88.55	84.00	15" ~ 81.45 SE 15" ~ 81.45 SW	68.00	16
A-21	12' Diameter Drywell with Solid Cover	88.50	84.00	15" ~ 81.45 NE 15" ~ 81.45 SE	68.00	16
A-22	12' Diameter Drywell with Solid Cover	88.33	84.00	15" ~ 81.45 NW 15" ~ 81.45 SW	68.00	16
A-23	12' Diameter Drywell with Solid Cover	88.53	84.00	15" ~ 81.45 S 15" ~ 81.45 NE	68.00	16
A-24	12' Diameter Drywell with Solid Cover	88.49	84.00	15" ~ 81.45 S 15" ~ 81.45 N	68.00	16

Drywell Schedule Area A

Drywell Schedule Area B

Structure Number	Structure Type	Rim Elevation		Pipe Size ~ Invert		
B-1	12' Diameter Drywell with Inlet Cover	84.47	80.97		73.97	7

Drywell Schedule Area C

Structure Number	Structure Type	Rim Elevation	Top of Rings	Pipe Size ~ Invert	Bottom of Rings	Effective Depth
C-1	12' Diameter Drywell with Inlet Cover	88.08	84.03	15" ~ 82.34 S	68.03	16
C-2	12' Diameter Drywell with Inlet Cover	87.88	84.03	15" ~ 82.15 N 15" ~ 82.00 S	68.03	16
C-3	12' Diameter Drywell with Solid Cover	88.77	84.03	15" ~ 81.41 N 15" ~ 81.34 SW	68.03	16
C-4	12' Diameter Drywell with Solid Cover	88.83	84.03	15" ~ 81.34 NW 15" ~ 81.34 NE	68.03	16
C-5	12' Diameter Drywell with Inlet Cover	87.94	84.03	15" ~ 81.34 W 15" ~ 81.49 SE	68.03	16
C-6	12' Diameter Drywell with Solid Cover	88.28	84.03	15" ~ 81.34 NE	68.03	16
C-7	12' Diameter Drywell with Solid Cover	88.13	84.03	15" ~ 81.49 E 15" ~ 81.34 SW 15" ~ 81.34 W	68.03	16
C-8	12' Diameter Drywell with Inlet Cover	87.89	84.03	15" ~ 82.49 W 15" ~ 81.49 E	68.03	16
C-9	12' Diameter Drywell with Solid Cover	87.88	84.03	15" ~ 82.34 E 15" ~ 81.34 W	68.03	16
C-10	12' Diameter Drywell with Inlet Cover	87.80	84.03	15" ~ 81.49 SW 15" ~ 81.49 E	68.03	16
C-11	12' Diameter Drywell with Inlet Cover	87.68	84.03	15" ~ 81.49 S 15" ~ 81.49 NE	68.03	16
C-12	12' Diameter Drywell with Solid Cover	88.20	84.03	15" ~ 81.24 S 15" ~ 81.34 N	68.03	16
C-13	12' Diameter Drywell with Inlet Cover	87.59	84.03	15" ~ 81.49 N 15" ~ 81.49 S	68.03	16
C-14	12' Diameter Drywell with Solid Cover	88.08	84.03	15" ~ 81.34 N 15" ~ 81.34 S	68.03	16
C-15	12' Diameter Drywell with Inlet Cover	87.68	84.03	15" ~ 81.49 N	68.03	16

Drywell Schedule Area D

Structure Number	Structure Type	Rim Elevation	Top of Rings	Pipe Size ~ Invert	Bottom of Rings	Effective Depth
D-5	12' Diameter Drywell with Solid Cover	87.63	83.79	15" ~ 81.15 E 15" ~ 81.15 SW 15" ~ 81.15 N	67.79	16
D-6	12' Diameter Drywell with Inlet Cover	87.71	83.79	15" ~ 81.25 SW 15" ~ 81.25 NE 6" ~ 81.25 W	67.79	16
D-7	12' Diameter Drywell with Solid Cover	88.05	83.79	15" ~ 81.15 SE 15" ~ 81.15 NE	67.79	16
D-8	12' Diameter Drywell with Solid Cover	88.21	83.79	15" ~ 81.15 NW 15" ~ 81.15 SE	67.79	16
D-10	12' Diameter Drywell with Curb Inlet	87.87	83.79	15" ~ 81.32 NE 15" ~ 81.32 W 6" ~ 82.90 W	67.79	16
D-11	12' Diameter Drywell with Solid Cover	88.41	83.79	15" ~ 81.15 SW 15" ~ 81.15 NE 15" ~ 81.15 NW	67.79	16
D-12	12' Diameter Drywell with Solid Cover	89.00	83.79	15" ~ 81.15 SW 15" ~ 81.15 NE	67.79	16
D-13	12' Diameter Drywell with Solid Cover	89.43	83.79	15" ~ 81.15 SW 15" ~ 81.15 NE	67.79	16
D-14	12' Diameter Drywell with Solid Cover	89.61	83.79	15" ~ 81.15 SW 15" ~ 81.15 N	67.79	16
D-15	12' Diameter Drywell with Solid Cover	89.35	83.79	15" ~ 81.15 SW 15" ~ 81.15 S	67.79	16
D-16	12' Diameter Drywell with Solid Cover	89.07	83.79	15" ~ 81.15 NE 15" ~ 81.15 NW	67.79	16
D-17	12' Diameter Drywell with Solid Cover	88.13	83.79	15" ~ 81.15 W 15" ~ 81.15 SE	67.79	16

Drywell Schedule Area E

Structure Number	Structure Type	Rim Elevation	Top of Rings	Pipe Size ~ Invert		Effective Depth
E-1	12' Diameter Drywell with Curb Inlet	89.43	85.93	15" ~ 83.93 N	76.93	9
E-2	12' Diameter Drywell with Solid Cover	89.69	85.93	15" ~ 83.93 S	76.93	9

Drywell Schedule Area F

Structure Number	Structure Type	Rim Elevation	Top of Rings	Pipe Size ~ Invert	Bottom of Rings	Effective Depth
F-3	12' Diameter Drywell with Solid Cover	91.50	87.77	15" ~ 85.25 W 15" ~ 85.25 NE	72.77	15
F-4	12' Diameter Drywell with Solid Cover	91.66	87.77	15" ~ 85.25 SW 15" ~ 85.25 SE	72.77	15
F-5	12' Diameter Drywell with Solid Cover	92.36	87.77	15" ~ 85.25 NW 15" ~ 85.25 SW 15" ~ 85.25 E	72.77	15
F-6	12' Diameter Drywell with Solid Cover	92.22	87.77	15" ~ 85.25 E 15" ~ 85.25 NE 15" ~ 85.25 SW	72.77	15
F-7	12' Diameter Drywell with Solid Cover	92.23	87.77	15" ~ 85.25 NE	72.77	15
F-8	12' Diameter Drywell with Solid Cover	92.86	87.77	15" ~ 85.25 W	72.77	15
F-9	12' Diameter Drywell with Solid Cover	93.22	88.77	15" ~ 85.25 NE 6" ~ 87.27 SE 6" ~ 86.89 E 15" ~ 85.25 W	73.77	15
F-10	12' Diameter Drywell with Inlet Cover	93.15	88.77	15" ~ 86.03 SW 15" ~ 86.03 S	73.77	15



Engineering, Surveying, Landscape Architecture and Geology, PC 100 Motor Parkway Suite 350 Hauppauge, NY 11788 631.787.3400

OCR- Carle Place

357 Old Country Road Carle Place, New York 11514

No.	Revision	Date	Appvd.
8	Monument Sign Variance Exclusion	12/24/2024	KPW
7	Revisions Per Town of North Hempstead Building Department	12/16/2024	KPW
6	Nassau County 239f Submission	12/10/2024	KPW
5	TONH Denial	11/26/2024	KPW
4	Revisions	8/28/2024	KPW
3	Revisions Per Town of North Hempstead Building Department	8/16/2024	KPW
Design	RN	Checked by	PW
Issued	for	Date	
тог	NH Zoning Board of Appeals	02/27,	/2024

TONH Zoning Board of Appeals

Not Issued For Construction

Drywell Schedules





IT IS A VIOLATION OF SECTION 7209 OF ARTICLE 145 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON TO ALTER ANY DOCUMENT THAT BEARS THE SEAL OF A PROFESSIONAL ENGINEER, UNLESS THE PERSON IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER

<u>25</u>		~ ~		LT. BRN./ TAN SAND, TR. GRAVEL, SILT	• • •						
	9	9 10 13	18"	(SP)(3a)	• • •						
		14			• •						
		E	ND	OF BORING 27' - 0"							
EET		- 1									
ш	NC	SB	R	CLASSIFICATION							
				B-11							
(EL	. 108	8.7) GROUND SURFA	CE						
1	1	24	16"	DK. BRN. SAND, LITTLE GRVL, SILT, TR. CONC., BRICK							
		3/5	10	(SP-SM)(FILL)(7)							
	2	64	14"	DK. BRN. SAND, LITTLE GRAVEL, SILT							
	4	$\frac{3}{2}$	14	(SP-SM)(FILL)(7)							
5	3	$\frac{1}{2}$	17"	DK. BRN. SAND, TR. GRAVEL, ASPHALT, LITTLE SILT							
	3	$\frac{3}{2}$	17	(SP-SM)(FILL)(7)							
	4	4	18"	LT. BRN. SAND, TR. GRAVEL, SILT	• • •						
	F	7/8	10	(SP)(3b)	• •						
	5	10/10	19"	LT. BRN./ BRN. SAND, TR. GRAVEL, SILT	• . •						
10	Ð	12/15	19	(SP)(3a)	• . •						
	~	10/12	4 78	TAN/ LT. BRN. SAND, TR.	• • •						
	6	15	17"	GRAVEL, SILT	•••						
				(SP)(3a)	•						
					•						
15				LT. BRN./ ORANGE SAND, TR.	•••						
<u> </u>		12/12		GRAVEL, SILT	• • •						
	7	11	18"	(SP)(3a)	• •						
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20					• . •						
20		13/		ORANGE GRAVELLY SAND, TR. SILT	•••						
<u> </u>	8	20	18"	(SP)(3a)	• •						
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25		9 /		ORANGE SAND, TR. GRAVEL, SILT	• • •						
	9	12	19"	(SP)(3a)	• . •						
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Ë	<u>, </u>	SB	R	CLASSIFICATION VHB-8 ') GROUND SURFA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK	ACE						
Ë	EL 1	SB	R 3.5	CLASSIFICATION VHB-8 ') GROUND SURFA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7)							
Ë	EL) SB . 104 2 5 9 30	R 8.5	CLASSIFICATION VHB-8 ') GROUND SURFA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7)							
	EL 1 2) SB . 104 2 5 9 30	R 3.5 15"	CLASSIFICATION VHB-8 ') GROUND SURFA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7)	ACE						
Ë	EL 1	. 10 2 5 9 30 13 17 23 13 5 6 7	R 3.5	CLASSIFICATION VHB-8 ') GROUND SURFA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7)							
	EL 1 2 3	. 102 . 102 . 2 5 . 30 . 102 . 102 . 102 	R 15" 14"	CLASSIFICATION VHB-8 ') GROUND SURFA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD							
	EL 1 2	5B 102 25 30 1317 25 30 1317 10 6 5 7 6 6 5 7 10 6 5 7 10 10 10 10 10 10 10 10 10 10	R 3.5 15"	CLASSIFICATION VHB-8 ') GROUND SURFA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT,							
	EL 1 3 4	. 102 . 102 . 2 5 . 30 . 102 . 102 . 102 	R 15" 14"	CLASSIFICATION VHB-8 ') GROUND SURFA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD							
(1 5	EL 1 2 3	. 10 2 5 30 13 17 23 13 17 23 13 5 7 10 6 5 4	R 15" 14"	CLASSIFICATION VHB-8 ') GROUND SURFA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD							
	EL 1 3 4	. 10 2 5 30 13 17 23 13 17 23 13 5 7 10 6 5 4	R 3.5 15" 14" 7"	CLASSIFICATION VHB-8 ') GROUND SURFA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7)							
(1 5	EL 1 3 4	SB 102 2 5 30 17 13 17 13 16 10 6 10 6 10 4 4 4 2 2 3 13 17 13 16 10 6 10 6 10 10 10 10 10 10 10 10 10 10	R 3.5 15" 14" 7"	CLASSIFICATION VHB-8 ') GROUND SURFA RCA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE							
(1 5	EL 1 3 4 5	SB 102 2 5 30 17 13 17 13 16 10 6 10 6 10 4 4 4 2 2 3 13 17 13 16 10 6 10 6 10 10 10 10 10 10 10 10 10 10	R 15" 14" 10"	CLASSIFICATION VHB-8 ') GROUND SURFA RCA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7)							
(1 5	EL 1 3 4 5	SB 10 2 3 30 13 17 13 6 10 6 4 4 4 2 5 7 6 7 6 6 4 4 4 2 5 7 7 6 7 6 7 6 7 6 7 7 6 7 7 6 7 7 6 7	R 15" 14" 10"	CLASSIFICATION VHB-8 ') GROUND SURFA RCA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT							
(1 5 10 10	EL 1 2 3 4 5 6	SB 102 2 5 33 17 13 6 10 6 4 4 2 5 7 2 4	R 15 ^{°°} 14 ^{°°} 10 ^{°°} 12 ^{°°}	CLASSIFICATION VHB-8 ') GROUND SURFA RCA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b)							
(1 5	EL 1 2 3 4 5 6	SB 102 530 17 13 10 10 10 10 10 10 10 10 10 10	R 15 ^{°°} 14 ^{°°} 10 ^{°°} 12 ^{°°}	CLASSIFICATION VHB-8 ') GROUND SURFA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, CONC., BRICK (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT							
(1 5 10 10	EL 1 2 3 4 5 6	SB 102 2 5 33 17 13 6 10 6 4 4 2 5 7 2 4	R 15 ^{°°} 14 ^{°°} 10 ^{°°} 12 ^{°°}	CLASSIFICATION VHB-8 ') GROUND SURFA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a)							
(1 5 10 10	EL 1 2 3 4 5 6 7	SB 102 530 17 13 10 10 10 10 10 10 10 10 10 10	R 3.5 15" 14" 10" 12" 12"	CLASSIFICATION VHB-8 ') GROUND SURFA RCA DK. BRN./GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, SILT, GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. W/ DK. GRAY SAND, TR. GRAVEL, SILT							
(1 5 10 10	EL 1 2 3 4 5 6 7	SB 101 2 9 13 13 13 6 10 6 4 4 2 5 7 12 17 17 10 15 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	R 3.5 15" 14" 10" 12" 12"	CLASSIFICATION VHB-8 ') GROUND SURFA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRAV, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, CONC., BRICK (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. W/ DK. GRAY SAND,							
(1 5 10 10	EL 1 2 3 4 5 6 7	SB 101 2 9 13 13 13 6 10 6 4 4 2 5 7 12 17 17 10 15 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	R 3.5 15" 14" 10" 12" 12"	CLASSIFICATION VHB-8 ') GROUND SURFA RCA DK. BRN./GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, SILT, GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. W/ DK. GRAY SAND, TR. GRAVEL, SILT							
(1 5 10 10	EL 1 2 3 4 5 6 7	SB 102 5 30 17 13 6 10 6 10 6 4 4 4 2 5 4 10 17 12 15 10 10 10 10 10 10 10 10 10 10	R 3.5 15" 14" 10" 12" 12"	CLASSIFICATION VHB-8 ') GROUND SURFA RCA DK. BRN./GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, SILT, GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. W/ DK. GRAY SAND, TR. GRAVEL, SILT							
	EL 1 2 3 4 5 6 7 8	SB 101 5 39 17 13 6 10 6 4 4 2 5 7 14 17 10 16 17 6 10 6 4 4 5 7 14 17 17 10 16 17 6 10 6 4 4 5 7 14 17 17 10 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 17 16 16 16 16 16 16 16 16 16 16 16 16 16	R 3.5 15" 14" 10" 12" 12" 14"	CLASSIFICATION VHB-8 ') GROUND SURFA BRA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. W/ DK. GRAY SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. V/ ORANGE SAND, TR. GRAVEL, SILT							
	EL 1 2 3 4 5 6 7	SB 10 2 9 30 17 13 6 10 6 4 4 2 5 7 14 17 17 10 15 17 6 10 6 4 4 2 5 7 14 17 17 10 15 17 6 10 6 4 4 2 5 7 14 17 17 10 15 17 6 10 6 4 4 7 2 5 7 16 16 17 16 15 17 6 10 6 16 17 16 17 16 17 16 16 17 17 16 17 16 17 16 17 17 16 17 16 17 16 17 16 17 16 17 16 17 17 16 17 17 16 17 16 17 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17	R 3.5 15" 14" 10" 12" 12"	CLASSIFICATION VHB-8 ') GROUND SURFA RCA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. W/ DK. GRAY SAND, TR. GRAVEL, SILT (SP)(3a)							
	EL 1 2 3 4 5 6 7 8	SB 102 5 30 17 13 6 10 6 4 4 2 5 7 14 17 10 15 17 6 11 6 11 6 11 10 15 17 1	R 3.5 15" 14" 10" 12" 12" 14"	CLASSIFICATION VHB-8 ') GROUND SURFA BRA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. W/ DK. GRAY SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. V/ ORANGE SAND, TR. GRAVEL, SILT							
	EL 1 2 3 4 5 6 7 8	SB 102 5 30 17 13 6 10 6 4 4 2 5 7 14 17 10 15 17 6 11 6 11 6 11 10 15 17 1	R 3.5 15" 14" 10" 12" 12" 14"	CLASSIFICATION VHB-8 ') GROUND SURFA BRA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. W/ DK. GRAY SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. V/ ORANGE SAND, TR. GRAVEL, SILT							
	EL 1 2 3 4 5 6 7 8	SB 102 5 30 17 13 6 10 6 4 4 2 5 7 14 17 10 15 17 6 11 6 11 6 11 10 15 17 1	R 3.5 15" 14" 10" 12" 12" 14"	CLASSIFICATION VHB-8 ') GROUND SURFA RCA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. W/ DK. GRAY SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. W/ DK. GRAY SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. / ORANGE SAND, TR. GRAVEL, SILT (SP)(3b)							
	EL 1 2 3 4 5 6 7 8 9 9	SB 102 5 30 17 13 6 10 6 4 4 2 5 7 14 17 10 15 17 6 11 6 11 6 11 10 15 17 1	R 3.5 15 ["] 14 ["] 10 ["] 10 ["] 11	CLASSIFICATION VHB-8 ') GROUND SURFA RCA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. W/ DK. GRAY SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. W/ DK. GRAY SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. / ORANGE SAND, TR. GRAVEL, SILT (SP)(3b)							
	EL 1 2 3 4 5 6 7 8 9 10	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	R 3.5 15" 14" 10" 12" 12" 14"	CLASSIFICATION VHB-8 ') GROUND SURFA RCA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. W/ DK. GRAY SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. / ORANGE SAND, TR. GRAVEL, SILT (SP)(3b)							
	EL 1 2 3 4 5 6 7 8 9 10	SB 102 5 39 17 13 6 10 6 4 4 2 5 7 14 17 12 15 17 10 11 13 10 11 13 10 11 13 10 11 13 10 11 13 10 11 13 10 11 13 10 11 13 10 11 13 10 11 10 10	R 3.5 15" 14" 10" 10" 110"	CLASSIFICATION VHB-8 ') GROUND SURFA RCA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. W/ DK. GRAY SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. / ORANGE SAND, TR. GRAVEL, SILT (SP)(3b)							
	EL 1 2 3 4 5 6 7 8 9 10	SB 102 5 39 17 13 6 10 6 4 4 2 5 7 14 17 12 15 17 10 11 13 10 11 13 10 11 13 10 11 13 10 11 13 10 11 13 10 11 13 10 11 13 10 11 13 10 11 10 10	R 3.5 15" 14" 10" 10" 110"	CLASSIFICATION VHB-8 ') GROUND SURFA RCA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. W/ DK. GRAY SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ ORANGE SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ ORANGE M-F SAND, TR. GRVL, SILT, COARSE SAND (SP)(3a)							
	EL 1 2 3 4 5 6 7 8 9 10	SB 102 5 39 17 13 6 10 6 4 4 2 5 7 14 17 12 15 17 10 11 13 10 11 13 10 11 13 10 11 13 10 11 13 10 11 13 10 11 13 10 11 13 10 11 13 10 11 10 10	R 3.5 15" 14" 10" 10" 110"	CLASSIFICATION VHB-8 ') GROUND SURFA RCA DK. BRN./ GRAY BRN. SILTY SAND, TR. GRVL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, CONC., BRICK (SM)(FILL)(7) CONCRETE, SAND, SILT, GRAVEL, WOOD (FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL, CONCRETE (SM)(FILL)(7) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN. W/ DK. GRAY SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ ORANGE SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ ORANGE M-F SAND, TR. GRVL, SILT, COARSE SAND (SP)(3a)							

	8	6 11 12 14	16"	
–	, 		ND	OF BORING 27' - 0"
FEET	NC	SB	R	CLASSIFICATION
				VHB-1
(EL	. 10 [,]	1.2) GROUND SURF
1	1	7/4"/13	16"	BLACKTOP 2"
		11/12/13		LITTLE GRAVEL, TR. WOOD
	2	17 17 16	18"	LT. BRN. SAND, TR. TO LITTLE GRAVEL, TR. SILT
5	3	15	17"	(SP)(3a)
	-	21 18 14		LT. BRN./ TAN GRAVELLY SAND TR. SILT
	4	19 19 18	19"	(SP)(3a)
	5	10 11 15	18"	LT. BRN./ LT. ORANGE SAND, TR. GRAVEL, SILT
<u>10</u>		14 13 18		(SP)(3a)
	6	19 19 22	17"	
15				
	7	10 13	16"	LT. BRN / TAN SAND, TR.
	_	16		GRAVEL, SILT (SP)(3a)
20		8 10		
	8	10 12 13	18"	
25				LT. BRN./ TAN W/ ORANGE SAND, TR. GRAVEL, SILT
		10/12	17"	(SP)(3a)
	9	113/	117	
	9	13 15 E		OF BORING 27' - 0"
EET		E	ND	OF BORING 27' - 0"
FEET		15	ND	OF BORING 27' - 0" CLASSIFICATION
ш		E	ND	OF BORING 27' - 0"
<u>문</u>	NC	SB	R	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF
	NC	. 107 7/41 8 6	R	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL, WOOD
<u>문</u>		. 107 7/412 8	ND R	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR.
<u>문</u>	EL 1	15 E SB . 107 F412 8 6 00 12 6	ND R 17"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7)
<u>世</u> (1		15 E SB 10 7412 8 5 9 10 12	R 7.1 17" 16"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7)
<u>世</u> (1	EL 1	15 E SB 10 7412 8 9 9 12 16 5 7 8	R 7.1 17" 16"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL
<u>!</u> (1	EL 3		R 7.1 17" 16"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL?) BRN. SILTY SAND, LITTLE
世 (1 5	EL 1 3		R 7.1 17" 17" 16" 19"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL?) BRN./ SILTY SAND, LITTLE GRAVEL (SM)(Ga)
世 (1 5	EL 3		R 7.1 17" 16"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL?) BRN./ GRAYBRN. SILTY SAND, LITTLE GRAVEL (SM)(FILL?) BRN. SILTY SAND, LITTLE GRAVEL (SM)(Ga) LT. BRN. SAND, TR. GRAVEL, SILT
<u>世</u> (1	EL 1 2 3 4		R 7.1 17" 17" 16" 19"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL?) BRN. SILTY SAND, ITTLE GRAVEL (SM)(3a) LT. BRN. SAND, TR. GRAVEL
出 (1 5 10	EL 1 2 3 4		R 7.1 17" 17" 16" 19"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN. SILTY SAND, LITTLE GRAVEL (SM)(FILL?) BRN. SILTY SAND, LITTLE GRAVEL (SM)(3a) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a)
世 (1 5	EL 1 2 3 4		R 7.1 17" 17" 16" 19"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ SILTY SAND, LITTLE GRAVEL (SM)(Ga) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, LITTLE GRAVEL, TR. SILT
出 (1 5 10	EL 1 2 3 4 5 6		R 7.1 17" 16" 19" 18"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ SILTY SAND, LITTLE GRAVEL (SM)(Ga) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, LITTLE GRAVEL, TR. SILT
出 (1 5 10	EL 1 2 3 4 5 6		R 7.1 17" 16" 19" 18"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ SILTY SAND, LITTLE GRAVEL (SM)(Ga) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, LITTLE GRAVEL, TR. SILT
	EL 1 2 3 4 5 6		R 7.1 17" 17" 16" 19" 18" 18"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ SILTY SAND, LITTLE GRAVEL (SM)(3a) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, LITTLE GRAVEL, TR. SILT (SP)(3a)
	EL 1 2 3 4 5 6	15 E B 10 12 6 5 2 12 6 5 2 12 13 15 1 13 15 9 13 12 9 13 12 9 13 12 15 15 15 15 15 15 15 15 15 15 15 15 15	R 7.1 17" 16" 19" 18"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN. SILTY SAND, LITTLE GRAVEL (SM)(FILL)(7) BRN. SILTY SAND, LITTLE GRAVEL (SM)(FILL)(7) BRN. SILTY SAND, LITTLE GRAVEL (SM)(FILL)(7) BRN. SILTY SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, LT. BRN./ LT. ORANGE SAND, LT. BRN./ LT. ORANGE SAND,
出 (1 5 10	EL 1 2 3 4 5 6 7		R 7.1 17" 17" 16" 19" 18" 18"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ SAND, TR. GRAVEL, SILT (SM)(3a) LT. BRN./ LT. ORANGE SAND, LT. BRN./ LT.
	EL 1 2 3 4 5 6 7		R 7.1 17" 17" 16" 19" 18" 18"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN. SILTY SAND, LITTLE GRAVEL (SM)(FILL)(7) BRN. SILTY SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, TR. GRAVEL, SILT (SP)(3a)
	EL 1 2 3 4 5 6 7		R 7.1 17" 17" 16" 19" 18" 18"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN. SILTY SAND, LITTLE GRAVEL (SM)(FILL?) BRN. SILTY SAND, LITTLE GRAVEL (SM)(3a) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, LT. BRN./ LT. ORANGE SAND, CSP)(3a)
	EL 1 2 3 4 5 6 7 7 8		R 7.1 17" 16" 19" 18" 18" 18" 18"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ SILTY SAND, LITTLE GRAVEL (SM)(Ga) LT. BRN./ LT. ORANGE SAND, LT. BRN./ LT. ORANGE SAND, TR. GRAVEL, SILT (SP)(3a)
	EL 1 2 3 4 5 6 7 7 8		R 7.1 17" 16" 19" 18" 18" 18" 18"	OF BORING 27' - 0" CLASSIFICATION VHB-9 ') GROUND SURF/ BLACKTOP 2" DK BRN. SILTY SAND, TR. GRAVEL, WOOD (SM)(FILL)(7) DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7) BRN./ GRAYBRN. SILTY SAND, TR. GRAVEL (SM)(FILL?) BRN. SILTY SAND, LITTLE GRAVEL (SM)(FILL?) BRN. SILTY SAND, LITTLE GRAVEL (SM)(3a) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, LT. BRN./ LT. ORANGE SAND, TR. GRAVEL, SILT (SP)(3a)

B-2

5 3 1 17"

- 7 12 17' 12 14

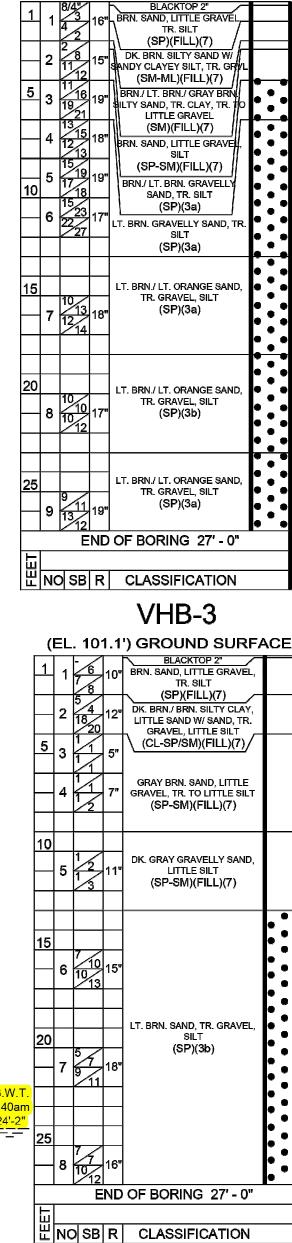
(EL. 108.2') GROUND SURFACE

`			<u>ے</u> ر						J.U	
T		-/5	400	BLACKTOP 6" DK. BRN./ GRAY BRN. SAND, TR.		1		3/3"		BLACKTOP 3" DK. BRN. SAND, TR. GRAVEL,
	1	4	12"	GRAVEL, CINDER, LITTLE SILT			1	97	17"	BRICK, CONC., LITTLE SILT
+		$\frac{3}{3}$		(SP-SM)(FILL)(7)			-	WOH		(SP-SM)(FILL)(7) //
	2	$\left \frac{1}{1} \right $	10"	DK. BRN. SILTY SAND, TR. GRAVEL, CINDER W/ SAND, TR.			2	<u></u>	10"	BRN./ DK. BRN. SILTY SAND, TR. GRAVEL
		<u>/1</u>		_ GRAVEL, LITTLE SILT	┠╷╷┨			1214		(SM)(FILL)(7)
	3	1	17"	(SM)(FILL)(7)		5	3	13/19	18"	BRN./ DK. BRN. SILTY SAND,
1	J	3	17	BRN. W/ GRAY SANDY SILT, TR. SILTY SAND, GRAVEL LENSES			3	17	10	LITTLE GRAVEL
┫		8		(ML)(6)			1	16		LT. BRN./ BRN. SAND, LITTLE
┥	4	$\frac{12}{16}$	14"		[•]		4	$\frac{18}{21}$	17"	GRAVEL, TR. TO LITTLE SIL
		/18		BRN. SAND, TR. GRAVEL, SILT (SP)(3a)	[* • *]			13		ר(SP-SM)(3a) / ך
				(~·)(vw)	L		5	13/15	16"	BRN. SAND, TR. GRAVEL,
)					!• .•]	10		19 14		SP-SM)(3a)
1	_	8/12		BRN./ LT. BRN. GRAVELLY	• •		_	10/13		LT. BRN. SAND, LITTLE GRAVEL,
	5	15	14"	SAND, TR. SILT (SP)(3a)	• •		6	14	18"	TR. SILT
		<u> </u>		(37)(38)	• <u>`</u> •]			12		(SP)(3a)
					اه _ م					LT. BRN. SAND, TR. GRAVEL,
					• <u>"</u> •					SILT (SP)(3a)
, 1				LT. BRN. SAND, TR. TO LITTLE	•••	15				
ή		7~		GRAVEL, TR. SILT	•••	<u> </u>	1	10		LT. BRN./ LT. ORANGE SAND,
	6	14	16"	(SP)(3a)	••]		7	15	17"	TR. GRAVEL, SILT
		<u>/716</u>			[•]		<u> </u>	717		(SP)(3a)
Ĩ					[•]					
,†						20	1			
4		7/			[* • *]	20		10		LT. BRN./ LT. ORANGE SAND,
	7	<u>, 12</u>	17"		!• .•]		8	11	18"	LITTLE GRAVEL, TR. SILT (SP)(3a)
	-	12/14		LT. BRN./ LT. ORANGE/ ORANGE	P . •	L	Ĺ	14/12		(SF)(38)
1				SAND, TR. GRAVEL, SILT	•] •]					
┥				(SP)(3a)	•] •]		1			
					•] •		<u> </u>			
5		<u> </u>			• •	<u>25</u>	<u> </u>	44		LT. BRN./ LT. ORANGE SAND, TR. GRAVEL, SILT
	0	211	10		•••		6	113	10"	(SP)(3a)
1	8	12	16"		• 1		9	12	19"	
		<u>– 14</u> –		OF BORING 27' - 0"			1	<u> </u>		OF BORING 27' - 0"
,				OF BORING 27 - U		<u> </u>	1		IND	OF BORING 21 - U
i						[[·	
![NC	SB	R	CLASSIFICATION			N	SB	R	CLASSIFICATION
				N /1 LEN /						
				VHR_1						
				VHB-1						VHB-2
(EL	. 10 [,]	1.2	VHB-1) ground surf	ACE	(EL	. 100).8	V□D-∠) GROUND SURF/
(I	EL	. 10 [.] 7/4*~				(EL	. 10(') GROUND SURFA
(EL 1	. 10 ⁻ 7/4"- 13 11	1.2 16"	') GROUND SURFA	ACE	(EL 1	. 10(') GROUND SURFA BLACKTOP 2" BRN./ DK. BRN. SILTY SAND, TR.
(. 10 ⁻ 7/4 13 11 12		') GROUND SURFA BLACKTOP 2" DK. GRAY/ BRN. SILTY SAND, LITTLE GRAVEL, TR. WOOD		(. 10(- 7 10 11		') GROUND SURFA BLACKTOP 2" BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK
(1	10 ⁻ 7/4" 11 11 12 13 18	16"	') GROUND SURFA BLACKTOP 2" DK. GRAY/ BRN. SILTY SAND, LITTLE GRAVEL, TR. WOOD (SM)(FILL)(7) LT. BRN. SAND, TR. TO LITTLE		(1	. 100 - 7 10 11 8 10	14"	') GROUND SURFA BLACKTOP 2" BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR.
(7/4" 13 11 12 13 13 18 17		') GROUND SURFA BLACKTOP 2" DK. GRAY/ BRN. SILTY SAND, LITTLE GRAVEL, TR. WOOD (SM)(FILL)(7) LT. BRN. SAND, TR. TO LITTLE GRAVEL, TR. SILT		(- 7 10 11 8 10 13	14"	') GROUND SURFA BLACKTOP 2" BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS
(1	. 10 ⁻ 7413 11 12 13 18 17 16 15	16"	') GROUND SURFA BLACKTOP 2" DK. GRAY/ BRN. SILTY SAND, LITTLE GRAVEL, TR. WOOD (SM)(FILL)(7) LT. BRN. SAND, TR. TO LITTLE			1	. 100 - 7 - 12 - 12 - 12 - 12 - 12 - 12 - 12 - 12	14"	') GROUND SURFA BLACKTOP 2" BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR.
	1	7/4" 13 11 12 13 18 17 16	16"	') GROUND SURFA BLACKTOP 2" DK. GRAY/ BRN. SILTY SAND, LITTLE GRAVEL, TR. WOOD (SM)(FILL)(7) LT. BRN. SAND, TR. TO LITTLE GRAVEL, TR. SILT		(1 5	1	- 7 10 11 8 10 13	14"	') GROUND SURFA BLACKTOP 2" BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS
(1 2	7/4" 13 11 12 13 18 17 16	16" 18" 17"	') GROUND SURFA			1	- 7 10 11 8 10 13	14" 16"	') GROUND SURF/ BLACKTOP 2" BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR.
	1 2 3	7/4" 13 11 12 13 18 17 16	16" 18" 17"	') GROUND SURFA			1 2 3	- 7 10 11 8 10 13	14" 16" 16"	') GROUND SURFA
	1 2	7/4" 13 11 12 13 18 17 16	16" 18" 17"	') GROUND SURFA			1	- 7 10 11 8 10 13	14" 16"	') GROUND SURF/ BLACKTOP 2" BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR.
	1 2 3	7/4" 13 11 12 13 18 17 16	16" 18" 17"	') GROUND SURFA			1 2 3	- 7 10 11 8 10 13	14" 16" 16"	') GROUND SURFA
	1 2 3		16" 18" 17"	') GROUND SURFA		5	- 1 - 2 - 3 - 4	- 7 10 11 8 10 13	14" 16" 16"	') GROUND SURFA
	1 2 3 4		16" 18" 17"	') GROUND SURFA			- 1 - 2 - 3 - 4	- 7 10 11 8 10 13	14" 16" 16"	') GROUND SURFA
	1 2 3 4 5		16" 18" 17" 19"	') GROUND SURFA		5	- 1 - 2 - 3 - 4	- 7 10 11 8 10 13	14" 16" 16"	') GROUND SURFA
(1 2 3 4		16" 18" 17"	') GROUND SURFA		5	- 1 - 2 - 3 - 4	- 7 10 11 8 10 13	14" 16" 16"	') GROUND SURFA
(1 2 3 4 5		16" 18" 17" 19"	') GROUND SURFA		5	- 1 - 2 - 3 - 4	- 7 10 11 8 10 13	14" 16" 16"	') GROUND SURFA
(- - -	1 2 3 4 5		16" 18" 17" 19"	') GROUND SURFA		5	- 1 - 2 - 3 - 4	- 7 10 11 8 10 13	14" 16" 16"	') GROUND SURFA
(1 2 3 4 5		16" 18" 17" 19"	') GROUND SURFA		5	- 1 - 2 - 3 - 4	- 7 10 11 8 10 13	14" 16" 16"	') GROUND SURFA
	1 2 3 4 5		16" 18" 17" 19"	') GROUND SURFA			- 1 - 3 - 4 - 5	- 7 10 11 8 10 13	14" 16" 16"	') GROUND SURF/ BLACKTOP 2" BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3e) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b)
(1 2 3 4 5		16" 18" 17" 19"	') GROUND SURFA		5	- 1 - 3 - 4 - 5	- 7 10 11 8 10 13	14" 16" 16"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3e) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b)
	1 2 3 4 5		16" 18" 17" 19"	') GROUND SURFA			- 1 - 3 - 4 - 5		14" 16" 16"	') GROUND SURF/ BLACKTOP 2" BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3e) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b)
	1 2 3 4 5 6		16" 18" 17" 19"	') GROUND SURFA			- 1 - 2 - 3 - 4 - 5		14" 16" 15"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3e) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT
	1 2 3 4 5 6		16" 18" 17" 19"	') GROUND SURFA			- 1 - 2 - 3 - 4 - 5		14" 16" 15"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3e) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT
	1 2 3 4 5 6		16" 18" 17" 19"	') GROUND SURFA			- 1 - 2 - 3 - 4 - 5		14" 16" 15"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3e) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT
	1 2 3 4 5 6		16" 18" 17" 19"	') GROUND SURFA			1 3 4 5 6		14" 16" 15"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3e) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT
	1 2 3 4 5 6		16" 18" 17" 19"	') GROUND SURFA			1 3 4 5 6		14" 16" 15"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3e) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT
(I - - - - - - - - - - - - - - - - - - -	1 2 3 4 5 6 7 7		16" 18" 17" 19" 18" 16"	') GROUND SURFA			1 3 4 5 6		14" 16" 15" 15" 15"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b)
	1 2 3 4 5 6		16" 18" 17" 19"	') GROUND SURFA			1 3 4 5 6		14" 16" 15"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3e) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b)
	1 2 3 4 5 6 7 7		16" 18" 17" 19" 18" 16"	') GROUND SURFA			1 3 4 5 6		14" 16" 15" 15" 15"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b)
	1 2 3 4 5 6 7 7		16" 18" 17" 19" 18" 16"	') GROUND SURFA			1 3 4 5 6		14" 16" 15" 15" 15"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b)
	1 2 3 4 5 6 7 7		16" 18" 17" 19" 18" 16"	') GROUND SURFA			1 3 4 5 6		14" 16" 15" 15" 15"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b)
	1 2 3 4 5 6 7 7		16" 18" 17" 19" 18" 16"	') GROUND SURFA BLACKTOP 2" DK. GRAY/ BRN. SILTY SAND, LITTLE GRAVEL, TR. WOOD (SM)(FILL)(7) LT. BRN. SAND, TR. TO LITTLE GRAVEL, TR. SILT (SP)(3a) LT. BRN./ TAN GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN SAND, TR. GRAVEL, SILT (SP)(3a)			1 2 3 4 5 6 7 7		14" 16" 15" 15" 15"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN./ TAN W/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN./ TAN W/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b)
	1 2 3 4 5 6 7 7		16" 18" 17" 19" 18" 16"	') GROUND SURFA BLACKTOP 2" DK. GRAY/ BRN. SILTY SAND, LITTLE GRAVEL, TR. WOOD (SM)(FILL)(7) LT. BRN. SAND, TR. TO LITTLE GRAVEL, TR. SILT (SP)(3a) LT. BRN./ TAN GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN SAND, TR. GRAVEL, SILT (SP)(3a)			1 2 3 4 5 6 7 7		14" 16" 15" 15" 15" 15"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN./ TAN W/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT
	1 2 3 4 5 6 7 7		16" 18" 17" 19" 18" 16"	') GROUND SURFA BLACKTOP 2" DK. GRAY/ BRN. SILTY SAND, LITTLE GRAVEL, TR. WOOD (SM)(FILL)(7) LT. BRN. SAND, TR. TO LITTLE GRAVEL, TR. SILT (SP)(3a) LT. BRN./ TAN GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN SAND, TR. GRAVEL, SILT (SP)(3a)			1 2 3 4 5 6 7 7		14" 16" 15" 15" 15"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN./ TAN W/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN./ TAN W/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b)
	1 2 3 4 5 6 7 7 7 8 8		16" 18" 17" 19" 18" 17" 18" 18" 18" 18" 18" 10 18" 110 110 110 110 110 110 110 110 110 11	') GROUND SURFA BLACKTOP 2" DK. GRAY/ BRN. SILTY SAND, LITTLE GRAVEL, TR. WOOD (SM)(FILL)(7) LT. BRN. SAND, TR. TO LITTLE GRAVEL, TR. SILT (SP)(3a) LT. BRN./ TAN GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN SAND, TR. GRAVEL, SILT (SP)(3a)			1 2 3 4 5 6 7 7		14" 16" 15" 15" 15" 15"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN./ TAN W/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT
	1 2 3 4 5 6 7 7 7 8 8		16" 18" 17" 19" 18" 17" 18" 17" 17" 10" 17" 17" 10" 17" 110" 110"	') GROUND SURFA BLACKTOP 2" DK. GRAY/ BRN. SILTY SAND, LITTLE GRAVEL, TR. WOOD (SM)(FILL)(7) LT. BRN. SAND, TR. TO LITTLE GRAVEL, TR. SILT (SP)(3a) LT. BRN./ TAN GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN SAND, TR. GRAVEL, SILT (SP)(3a)			1 2 3 4 5 6 7 7		14" 16" 15" 15" 15" 15" 15" 15"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN./ TAN W/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT
	1 2 3 4 5 6 7 7 7 8 8		16" 18" 17" 19" 18" 17" 18" 17" 17" 10" 17" 17" 10" 17" 110" 110"	') GROUND SURF/ BLACKTOP 2" DK. GRAY/ BRN. SILTY SAND, LITTLE GRAVEL, TR. WOOD (SM)(FILL)(7) LT. BRN. SAND, TR. TO LITTLE GRAVEL, TR. SILT (SP)(3a) LT. BRN./ TAN GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN W/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3a)			1 2 3 4 5 6 6 7 8		14" 16" 16" 15" 15" 15" 15" 15" 15" 17" 17" 18"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN./ TAN W/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b)
	1 2 3 4 5 6 7 7 8 8 9 9		16" 18" 17" 19" 17" 10" 10" 10" 10" 10" 11" 10" 11" 11" 11	') GROUND SURF/ BLACKTOP 2" DK. GRAY/ BRN. SILTY SAND, LITTLE GRAVEL, TR. WOOD (SM)(FILL)(7) LT. BRN. SAND, TR. TO LITTLE GRAVEL, TR. SILT (SP)(3a) LT. BRN./ TAN GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN W/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3a) OF BORING 27' - 0"			1 2 3 4 5 6 6 7 8		14" 16" 16" 15" 15" 15" 15" 15" 15" 17" 17" 18"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3e) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN./ TAN W/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b)
	1 2 3 4 5 6 7 7 7 8 8		16" 18" 17" 19" 17" 10" 10" 10" 10" 10" 11" 10" 11" 11" 11	') GROUND SURF/ BLACKTOP 2" DK. GRAY/ BRN. SILTY SAND, LITTLE GRAVEL, TR. WOOD (SM)(FILL)(7) LT. BRN. SAND, TR. TO LITTLE GRAVEL, TR. SILT (SP)(3a) LT. BRN./ TAN GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN./ LT. ORANGE SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN SAND, TR. GRAVEL, SILT (SP)(3a) LT. BRN./ TAN W/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3a)			1 2 3 4 5 6 6 7 8		14" 16" 16" 15" 15" 15" 15" 15" 15" 17" 17" 18"	') GROUND SURF/ BLACKTOP 2" BRN/ DK. BRN. SILTY SAND, TR. GRAVEL, BRICK (SM)(FILL)(7) BRN./ DK. BRN. SILTY SAND, TR. GRAVEL, CONC., ROOTS (SM)(FILL)(7) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3a) LT. BRN. GRAVELLY SAND, TR. SILT (SP)(3b) LT. BRN./ LT. ORANGE/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN./ TAN W/ ORANGE SAND, TR. GRAVEL, SILT (SP)(3b) LT. BRN. SAND, TR. GRAVEL, SILT (SP)(3b)

(SP-SM)(FILL)(7) K. BRN. SILTY SAND, 1 GRAVEL (SM)(FILL)(7) DK. BRN. SILTY SAND, LITTLE GRAVEL (SM)(FILL)(7) N./ BRN. SAND, LITTL EL, TR. TO LITTLE SIL/T (SP-SM)(3a) SAND, TR. GRAVEL LITTLE SILT (SP-SM)(3a) SAND, LITTLE GRAVE TR. SILT (SP)(3a) N. SAND, TR. GRAVE SILT (SP)(3a) RN./ LT. ORANGE SAND, TR. GRAVEL, SILT (SP)(3a) N./ LT. ORANGE SAND LE GRAVEL, TR. SILT (SP)(3a) RN./ LT. ORANGE SAND, TR. GRAVEL, SILT (SP)(3a) BORING 27'-0" ASSIFICATION HB-2 **NOUND SURFACE** BLACKTOP 2" GRAVEL, BRICK (SM)(FILL)(7) BRN. SILTY SAND, TR. AVEL, CONC., ROOTS (SM)(FILL)(7) I. GRAVELLY SAND, TR SILT (SP)(3a) I. GRAVELLY SAND, TR SILT (SP)(3b) N./ LT. ORANGE/ ORANG ND, TR. GRAVEL, SILT (SP)(3b) BRN./ TAN W/ ORANGE ND, TR. GRAVEL, SILT (SP)(3b) RN. SAND, TR. GRAVE SILT (SP)(3b)

B-3

(EL. 106.8') GROUND SURFACE



B-4

B-1 (EL. 102.0') GROUND SURFACE 15" DK. BRN. SILTY SAND, LITTL

3 13 18

-4 4 15 15"

/19

-15 15 14 14" 14"

6 15 17

15 | |

20

8 10 12 12 13 15

2 14 16" (DK. BRN. GRAVELLY SAND)

BLACKTOP 2"

GRAVEL, TR. BRICK (SM)(FILL)(7)

LITTLE SILT

(SP-SM)(FILL)(7)

. BRN. SAND, LITTLE GR

TR. SILT (SP)(3a)

T. BRN. SAND, TR. GRAV

SILT

(SP)(3a)

RN. GRAVELLY SAND

SILT

(SP)(3a)

F. BRN./ LT. ORANGE SAND, TR. GRAVEL, SILT

(SP)(3a)

BRN. SAND, TR. GR

SILT

(SP)(3a)

LT. BRN./ TAN SAND, TF GRAVEL, SILT

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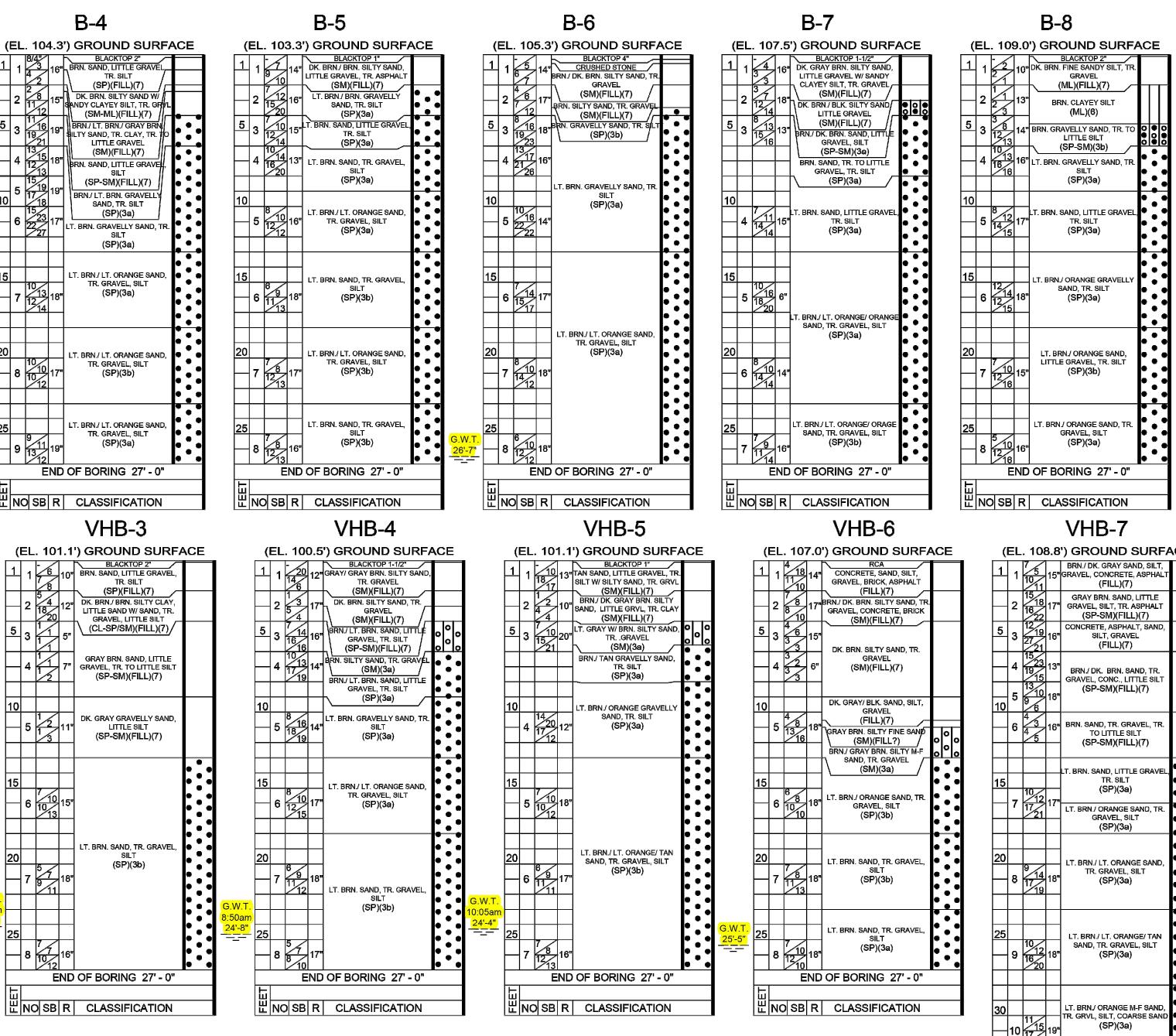
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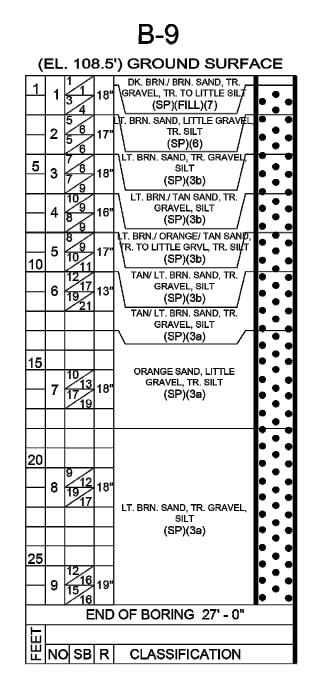
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VIID-7	
) GROUND SURFACE	
BRN./ DK. GRAY SAND, SILT, GRAVEL, CONCRETE, ASPHALT	

5/1	15"	BRN./ DK. GRAY SAND, SILT, GRAVEL, CONCRETE, ASPHALT (FILL)(7)	
5/18 8/22	17"	GRAY BRN. SAND, LITTLE GRAVEL, SILT, TR. ASPHALT (SP-SM)(FILL)(7)	
2/19 7/21	16"	CONCRETE, ASPHALT, SAND, SILT, GRAVEL (FILL)(7)	
5/23	13"	BRN./ DK. BRN. SAND, TR. GRAVEL, CONC., LITTLE SILT	
3/10 10	18"	(SP-SM)(FILL)(7)	
er er	16"	BRN. SAND, TR. GRAVEL, TR. TO LITTLE SILT (SP-SM)(FILL)(7)	
12	17"	LT. BRN. SAND, LITTLE GRAVEL, TR. SILT (SP)(3a)	
21	17	LT. BRN./ ORANGE SAND, TR. GRAVEL, SILT (SP)(3a)	, ,
14	18"	LT. BRN./ LT. ORANGE SAND, TR. GRAVEL, SILT (SP)(3a)	
2/12/20	18"	LT. BRN./ LT. ORANGE/ TAN SAND, TR. GRAVEL, SILT (SP)(3a)	
1/15	19"	LT. BRN/ ORANGE M-F SAND, TR. GRVL, SILT, COARSE SAND (SP)(3a)	
E	ND	OF BORING 32' - 0"	
SB	R	CLASSIFICATION	



B-10							
(E	(EL. 105.7') GROUND SURFACE						
1	1	456	15"	BLACKTOP 2" DK. BRN. SILTY SAND, TR. GRAVEL (SM)(FILL)(7)			
	2	5657	14"	BRN./ DK. BRN. SILTY SAND, LITTLE GRAVEL (SM)(FILL)(7)			
5	3	6 15 19 20	17"				
	4	12/16 18/21	16″	BRN./ LT. BRN. GRAVELLY			
10				SAND, TR. SILT (SP)(3a)			
	5	12 /18 30 /27	16"				
15	6	8 14 17 20	16"	LT. BRN / LT. ORANGE SAND, TR. GRAVEL, SILT (SP)(3a)			
20				LT. BRN. SAND, TR. GRAVEL,			
	7	/ 12 13 16	16"	SILT (SP)(3a)			
25		8 /		LT. BRN / TAN SAND, TR. GRAVEL, SILT			
	8	/14	16"	(SP)(3a)			
		E	ND	OF BORING 27' - 0"			
	NC	SB	R	CLASSIFICATION			

Engineering, Surveying, Landscape Architecture and Geology, PC 100 Motor Parkway Suite 350 Hauppauge, NY 11788 631.787.3400

OCR- Carle Place

357 Old Country Road Carle Place, New York 11514

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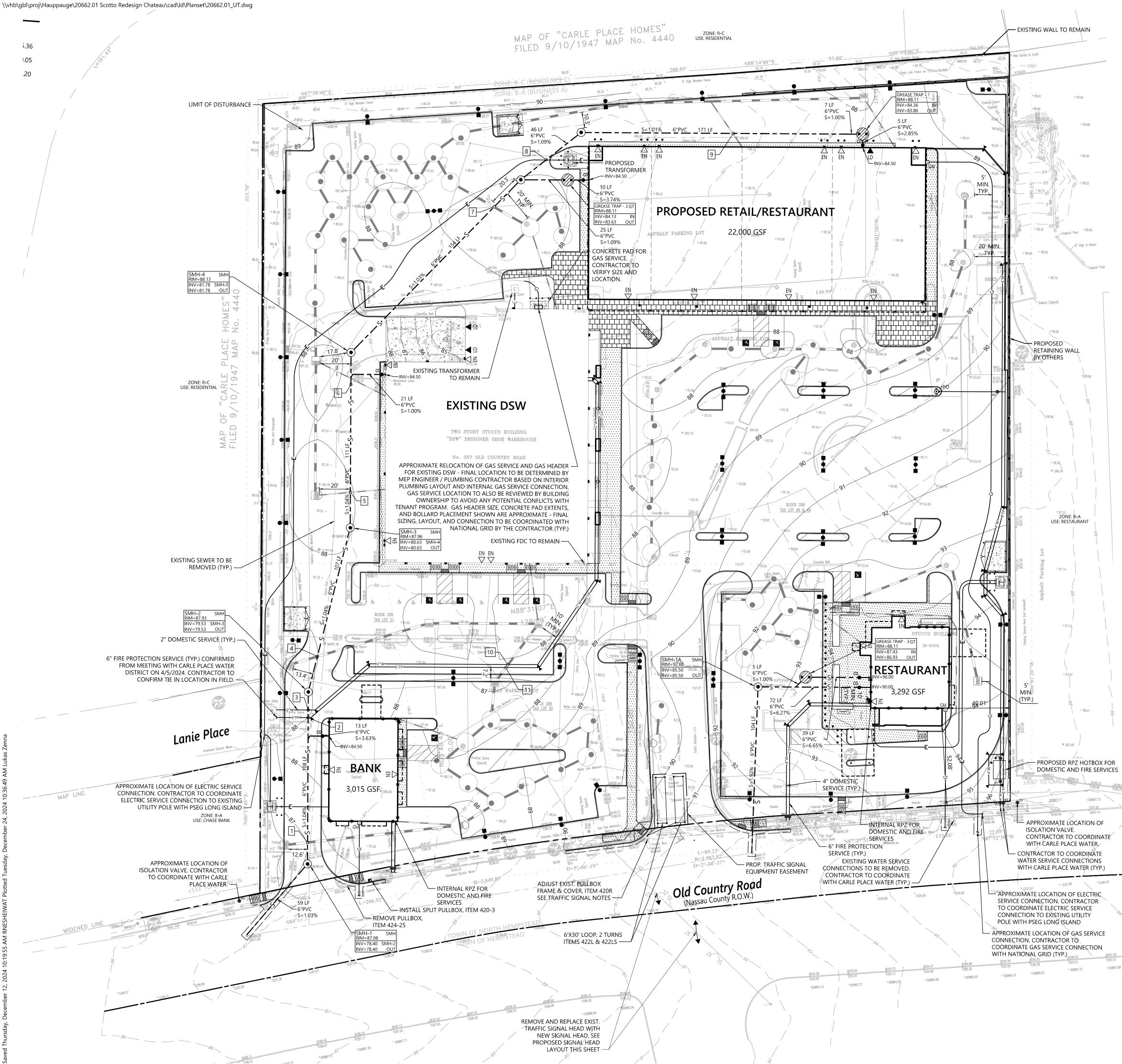
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18

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Nassau County Department of Public Works Sanitary Sewer Notes

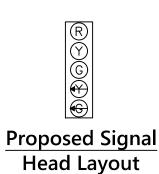
- 1. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS A MINIMUM OF (2) TWO WORKING DAYS PRIOR TO WORK INVOLVING ANY SANITARY SEWER FACILITIES. NOTIFICATION IS TO BE MADE BY CALLING (516) 571-6841. 2. ALL WORK SHALL BE MADE IN ACCORDANCE WITH THE NCDPW STANDARD SPECIFICATIONS AND DETAILS FOR THE CONSTRUCTION OF SANITARY SEWERS, LATEST EDITION 2003. ALL WORK MUST
- BE PERFORMED IN THE PRESENCE OF A NASSAU COUNTY INSPECTOR. 3. ALL SANITARY SEWER HOUSE CONNECTIONS AND LATERALS SHALL BE LOCATED PRIOR TO ANY EXCAVATION BY THE CONTRACTOR.
- 4. THE HORIZONTAL/VERTICAL SEPARATION OF SEWER AND DRAINAGE PIPE, AND WATER MAINS/SERVICES SHALL MEET OR EXCEED THE REQUIREMENTS OUTLINED IN THE RECOMMENDED
- STANDARDS FOR SEWAGE WORKS (TEN STATE STANDARDS), LATEST EDITION. 5. WHERE SANITARY OR HOUSE CONNECTION SEWERS CROSS OVER A DRAINAGE TRENCH AREA, THE SEWER SHALL BE REPLACED WITH DUCTILE IRON EXTENDING A MINIMUM OF FIVE (5) FEET EACH SIDE OF THE CROSSING TO UNDISTURBED SOIL. THE SAME REPLACEMENT SHALL APPLY FOR SEWERS UNDER A DRAINAGE TRENCH AREA WITHIN TWELVE (12) INCHES CLEARANCE, BOTTOM OF DRAIN TO TOP OF SEWER.
- 6. ALL PIPES, MANHOLES AND APPURTENANCES SHALL HAVE THE COUNTY APPROVAL STAMP THEREON OR WRITTEN CERTIFICATION ACCEPTABLE TO THE COUNTY BEFORE THE MATERIAL CAN BE INSTALLED.
- 7. THE MINIMUM/MAXIMUM HEIGHTS LIMITS FOR BRICKWORK FOR NEW MANHOLES ARE (4) FOUR INCHES AND (14) INCHES, RESPECTIVELY. ADJUSTMENTS TO CHIMNEY HEIGHT TO MEET THE LIMITS SHALL BE BY ALTERING THE PRECAST MANHOLE BARREL. ADDITIONAL REQUIREMENTS ARF
- A. ONLY CONCRETE BRICK WILL BE USED FOR BRICKWORK
- B. THE MANHOLE FRAME IS TO BE SET IN PORTLAND CEMENT CONCRETE C. THE MANHOLE COVERS MUST BE AT FINISHED STREET GRADE. WARPING OR FEATHERING OF
- THE PAVEMENT TO MEET IMPROPERLY SET MANHOLES WILL NOT BE PERMITTED D. THE MANHOLES AND COVERS MUST BE CLEAN AND FREE FROM ALL ROAD PAVING
- MATERIALS AND DEBRIS PRIOR TO PAINTING THE CASTINGS 8. ALL CONNECTIONS TO THE MANHOLES MUST BE BY A FLEXIBLE RUBBER BOOT. IF THE BOOT IS NOT CAST IN, OR THE MANHOLE IS EXISTING, THE CONNECTION MUST BE BY THE KOR-N-SEAL
- METHOD. 9. THE CONTRACTOR SHALL COMPLY WITH ALL OSHA REQUIREMENTS FOR ENTRY INTO A
- CONFINED SPACE WHENEVER IT IS NECESSARY FOR A CONTRACTOR'S EMPLOYEE TO ENTER A NASSAU COUNTY SANITARY SEWER MANHOLE. THE MINIMUM REQUIREMENTS THE CONTRACTOR MUST COMPLY WITH ARE: A. CONTRACTOR ISSUED "ENTRY PERMIT"
- B. CONFINED SPACE ENTRY MONITOR TO TEST FOR TOXIC, EXPLOSIVE AND OXYGEN DEFICIENT ATMOSPHERE
- C. CONFINED SPACE RESCUE AND RETRIEVAL EQUIPMENT THE CONTRACTOR WILL NOT BE PERMITTED TO WORK IN A NASSAU COUNTY SANITARY SEWER
- MANHOLE UNLESS HE COMPLIES WITH ALL APPLICABLE OSHA REQUIREMENTS. 14. THE SANITARY SEWER SERVICING THIS PROPERTY IS TO REMAIN PRIVATE. MAINTENANCE AND
- REPAIRS ARE THE SOLE RESPONSIBILITY OF THE OWNERS. 15. THE OWNER/BUILDER SHALL SECURE THE SERVICES OF A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK WITH EXPERIENCE IN THE FIELD OF SANITARY SEWER CONSTRUCTION. THAT ENGINEER WILL BE REQUIRED TO CERTIFY TO THE COUNTY OF NASSAU THAT THE CONSTRUCTION OF THE LINES AND STRUCTURES HAS BEEN INSPECTED AND INSTALLED IN CONFORMANCE WITH THE STANDARDS AND SPECIFICATIONS OF NASSAU COUNTY. THE ENGINEER SHALL FURNISH TWO (2) SETS OF CERTIFIED AS-BUILT DRAWINGS. 16. ALL SANITARY SEWER HOUSE CONNECTIONS TO BE (6) SIX INCH SDR 18 PVC AT A MINIMUM OF
- 1% SLOPE. 17. ALL SANITARY CLEANOUTS, HOUSE CONNECTIONS, ETC. SHALL MEET NASSAU COUNTY DEPARTMENT OF PUBLIC WORKS SANITARY SEWER STANDARDS. CLEANOUTS ON THE 6" LINE SHALL BE 75' O.C. MAXIMUM AND AT ALL BENDS GREATER THAN 23 DEGREES.

Utility Crossings

Crossing	Drainage		Sanitary		Water		Separation
	Тор	Bottom	Тор	Bottom	Тор	Bottom	
1		82.46	79.71				2.75 Feet
2			80.53			82.53	2.00 Feet
3			80.55			82.63	2.08 Feet
4		82.47	80.97				1.50 Feet
5		84.21	82.01				2.20 Feet
6		84.22	82.72				1.50 Feet
7	82.15			83.82			1.67 Feet
8				86.83	85.08		1.75 Feet
9				86.90	85.23		1.67 Feet

TRAFFIC SIGNAL NOTES

- 1. THE CONTRACTOR SHALL SPLICE THE NEW LOOP WIRE (ITEM 422L) TO THE EXISTING 2 CONDUCTOR CABLE IN THE EXISTING PULLBOX.
- THE CONTRACTOR SHALL MAINTAIN THE EXISTING INTERCONNECT CABLE, IF THE INTERCONNECT CABLE IS DAMAGE BY ANY OF THE CONTRACTORS CONSTRUCTION ACTIVITIES THE CABLE SHALL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO NASSAU COUNTY.







OCR- Carle Place

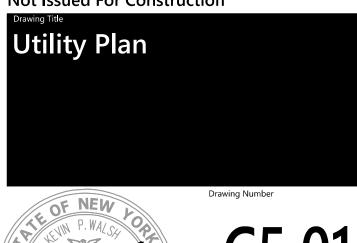
357 Old Country Road Carle Place, New York 11514

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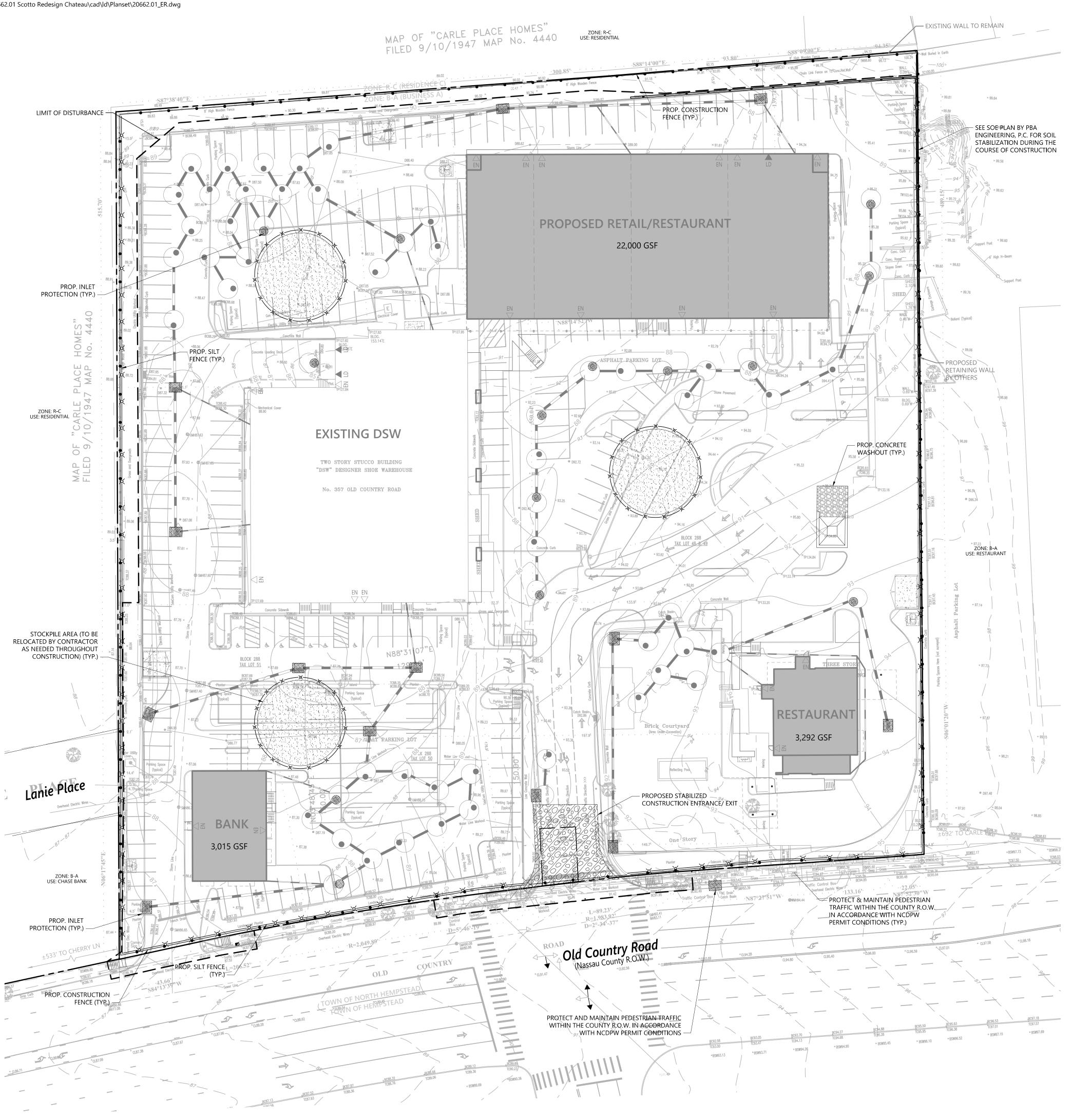


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Project Numbe

20662.01

Engineering, Surveying, Landscape Architecture and Geology, PC 100 Motor Parkway Suite 350 Hauppauge, NY 11788 631.787.3400



Erosion Control Notes

- ACTUAL EROSION CONTROL MEASURES WILL BE DICTATED BY FIELD CONDITIONS AS CONSTRUCTION PROGRESSES. HOWEVER AT A MINIMUM THE FOLLOWING GENERAL CONDITIONS SHALL BE OBSERVED:
- A. EXISTING VEGETATION TO REMAIN SHALL BE PROTECTED AND REMAIN UNDISTURBED
- B. CLEARING AND GRADING SHALL BE SCHEDULED SO AS TO AS TO MINIMIZE THE SIZE OF EXPOSED AREAS AND THE LENGTH OF TIME THAT AREAS ARE EXPOSED.
- C. THE LENGTH AND STEEPNESS OF CLEARED SLOPES SHALL BE MINIMIZED TO REDUCE RUNOFF VELOCITIES.
- D. RUNOFF SHALL BE DIVERTED AWAY FROM CLEARED SLOPES.
- E. SEDIMENT SHALL BE TRAPPED ON THE SITE.

SPECIFIC METHODS AND MATERIALS EMPLOYED IN THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL MEASURES SHALL CONFORM TO "THE NEW YORK GUIDELINES FOR EROSION AND SEDIMENT CONTROL".

- SEDIMENT BARRIERS (SILT FENCE, STRAW BALES OR APPROVED EQUAL) SHALL BE INSTALLED AS REQUIRED ALONG THE LIMITS OF DISTURBANCE FOR THE DURATION OF THE WORK. NO SEDIMENT FROM THE SITE SHALL BE PERMITTED TO WASH ONTO ADJACENT PROPERTIES, WETLANDS OR ROADS.
- GRADED AND STRIPPED AREAS AND STOCKPILES SHALL BE KEPT STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AS REQUIRED. SEED MIXTURES SHALL BE IN ACCORDANCE WITH SOIL CONSERVATION SERVICE RECOMMENDATIONS.
- 4. STOCKPILES THAT ARE NOT STABILIZED SHALL BE SURROUNDED BY SILT FENCE , AND INSPECTED AFTER STORMS AND AT THE END OF EACH WORK DAY.
- DRAINAGE INLETS INSTALLED AS PART OF THE PROJECT AS WELL AS EXISTING STRUCTURES WITHIN AND AROUND THE LIMITS OF THE WORK SHALL BE PROTECTED FROM SEDIMENT BUILDUP THROUGH THE USE OF SEDIMENT BARRIERS, SEDIMENT TRAPS, DANDY BAGS, ETC., AS REQUIRED.
- PROPER MAINTENANCE OF EROSION CONTROL MEASURES IS TO BE PERFORMED AS INDICATED BY PERIODIC INSPECTION AND AFTER HEAVY OR PROLONGED STORMS. MAINTENANCE MEASURES INCLUDE, BUT ARE NOT LIMITED TO, CLEANING OF SEDIMENT BASINS AND TRAPS, CLEANING OR REPAIR OF SEDIMENT BARRIERS, CLEANING AND REPAIR OF BERMS AND DIVERSIONS, AND CLEANING AND REPAIR OF INLET PROTECTION.
- 7. APPROPRIATE MEANS SHALL BE USED TO CONTROL DUST DURING CONSTRUCTION.
- 8. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED TO PREVENT SOIL AND LOOSE DEBRIS FROM BEING TRACKED ONTO LOCAL ROADS. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED UNTIL THE SITE IS PERMANENTLY STABILIZED.
- SEDIMENT BARRIERS AND OTHER CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL UPLAND DISTURBED AREAS ARE PERMANENTLY STABILIZED, AFTER PERMANENT STABILIZATION, PAVED AREAS SHALL BE CLEANED AND DRAINAGE SYSTEMS CLEANED AND FLUSHED AS NECESSARY.
- 10. THE CONTRACTOR IS ADVISED THAT A COMPLETE STORM WATER POLLUTION PREVENTION PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIRED LATEST SPDES PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY WHICH INCLUDES REQUIREMENTS FOR THE CONTRACTOR TO COMPLETE CERTAIN CERTIFICATIONS, SCHEDULES AND OTHER DOCUMENTATION, WHICH MUST BE MAINTAINED ON SITE THROUGHOUT CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO FAMILIARIZE HIMSELF WITH ALL ASPECTS OF THE SWPPP AND COORDINATE HIS/HER WORK WITH THE REQUIREMENTS, INCLUDING THE REGULARLY SCHEDULED INSPECTIONS.
- 11. CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES ON A WEEKLY BASIS (MINIMUM) OR AS REQUIRED PER THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR SHALL ADDRESS DEFICIENCIES AND MAINTENANCE ITEMS WITHIN TWENTY-FOUR HOURS OF INSPECTION. CONTRACTOR SHALL PROPERLY DISPOSE OF SEDIMENT SUCH THAT IT DOES NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS.
- 12. THE CONTRACTOR IS ADVISED THAT A COMPLETE STORM WATER POLLUTION PREVENTION PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIRED LATEST SPDES PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY, WHICH INCLUDES REQUIREMENTS FOR THE CONTRACTOR TO COMPLETE CERTAIN CERTIFICATIONS, SCHEDULES AND OTHER DOCUMENTATION, WHICH MUST BE MAINTAINED ON SITE THROUGHOUT CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO FAMILIARIZE HIMSELF WITH ALL ASPECTS OF THE SWPPP AND COORDINATE HIS/HER WORK WITH THE REQUIREMENTS, INCLUDING THE REGULARLY SCHEDULED INSPECTIONS.

Dandy Bag Notes

1. INSTALLATION:

- 1.1. EMPTY DANDY BAG SHOULD BE PLACED OVER THE GRATE AS THE GRATE STANDS ON END.
- 1.2. IF USING OPTIONAL OIL ABSORBENTS, PLACE ABSORBENT PILLOW IN POUCH ON BOTTOM OF THE UNIT. ATTACH ABSORBENT TO TETHER LOOP. HOLDING THE LIFTING DEVICE (DO NOT RELY ON LIFTING DEVICE TO SUPPORT ENTIRE WEIGHT OF GRATE) PLACE THE GRATE INTO IT'S FRAME.
- 2. MAINTENANCE:
- 2.1. REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM THE SURFACE AND VICINITY OF THE UNIT AFTER EACH STORM EVENT.
- 2.2. REMOVE THE SEDIMENT THAT HAS ACCUMULATED WITHIN THE CONTAINMENT AREA OF THE DANDY BAG AS NEEDED.
- 2.3. IF USING OPTIONAL OIL ABSORBENTS, REMOVE AND REPLACE ABSORBENT PILLOW NEAR SATURATION.

Legend

	CONSTRUCTION ENTRANCE
\	TREE PROTECTION FENCE
o	CONSTRUCTION FENCE
××	SILT FENCE
	INLET PROTECTION (DANDY BAG OR APPROVED EQUAL)

NOTE: CONTRACTOR IS NOT PERMITTED TO USE FILTER FABRIC MATERIAL AS INLET PROTECTION





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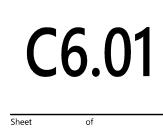
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Erosion and Sediment Control Plan

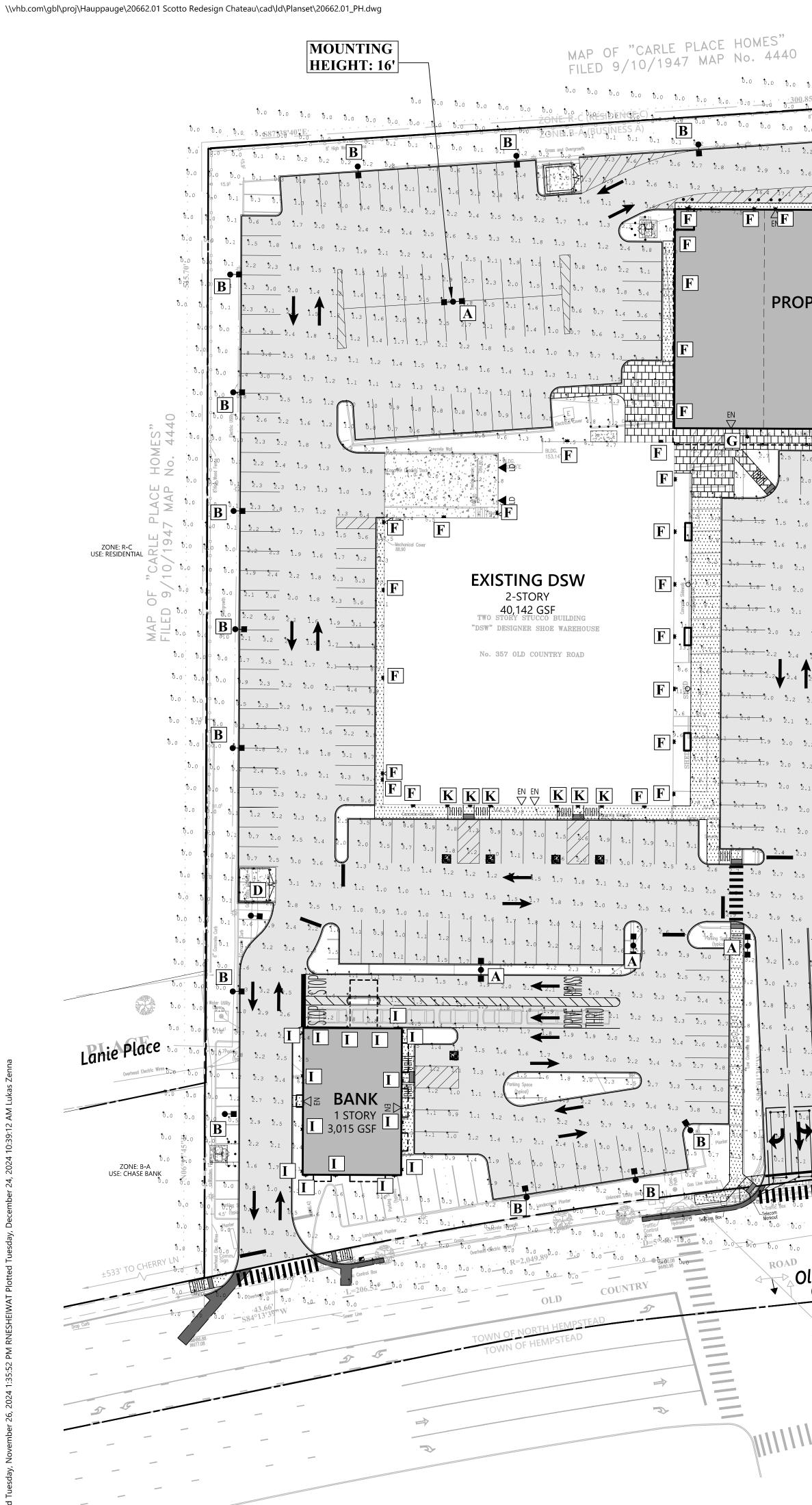




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Drawing Numbe



ZONE: R-C USE: RESIDENTIAL	·	t.o t.o t.o	EXISTING WALL TO REMAIN		
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	alle 40 ♥50 + 1		ð.o ð.ò	5. CONTRACTOR TO	COORDINATE ALL CABLE/COND
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² ² .5 ² .9 ³ .7 ⁴ .2 ⁴ .3 ⁴ .5 ⁴ .6 ⁴ .	4.4 4.3 4.4	4.4 4.2 3.5 2.9 5	2 0.0	AND ALL OTHER A	ACILITIES SHALL MEET STANDAR APPLICABLE REQUIREMENTS.
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Old Country Road (Nassau County R.O.W.)		<u>(</u>	G		
(Nassau County R.O.W.)					
\times ///////					
1365 🗢					

Luminaire Schedule

Description	Arrangement	LLF	Lumens	Watts	Mounting Height*
K1 LED P1 30K 70CRI T5W	ВАСК ТО ВАСК	1.00	15,462	50.9	20' *
LED P1 30K 70CRI BLC4 EGS	SINGLE	1.00	5,036	50.9	16'
LED P1 30K 70CRI T2M HS	SINGLE	1.00	6,249	50.9015	20'
LED P1 30K 70CRI T3M HS	SINGLE	1.00	6,316	50.9015	16'
1 LED P1 30K 70CRI RCCO	SINGLE	1.00	5,348	50.9	20'
RAB SLIMFC62Y	WALL PACK	1.00	5,651	57.50	VARIES
G LED P1 30K T5W MVOLT	CANOPY	1.00	3,592	26.57	10.5'
WLMFC43LED	SINGLE	1.00	5,104	41.49	9.5'
CI-WS-W70612	SINGLE	1.00	610	25.60	18.5'
43W-AN08-120-277V-30K-3FT-RUN-OA P 18'-DF-MCS	STEM (VARIOUS LENGTHS)	1.00	1,220	12.00	12.5'
RAB SLIMFC62Y	WALL PACK	1.00	5,651	57.50	2'
LED P4 30K 70 CRI BLC4 EGS	SINGLE	1.00	11,557	124.00	16'

ulation Summary

ination Levels				Uniformity				
ov. g	Max	Req. Min	Prov. Min	Required Max/Min	Provided Max/Min	Required Avg/Min	Provided Avg/Min	
5	11.9	0.6	0.6	20:1	19.83:1	4:1	4.42:1	
)	18.9	0.9	1.0	20:1	18.9:1	4:1	3.60:1	
2	4.1	0.2	0.7	20:1	5.86:1	4:1	2.89:1	

ROVED EQUAL. IF CONTRACTOR RE REQUIRED TO PROVIDE

DEMONSTRATES THAT IT MEETS THE MPSTEAD.

HT FIXTURES ONLY.

DE OF THE SURROUNDING AREA.

IT SPILLAGE ON ALL RESIDENTIAL USES MEET THE TOWN'S REQUIREMENTS FOR

ONDUIT SIZES WITH ELECTRICAL JIREMENTS.

F LIGHTS PRIOR TO

INTERFERE WITH OTHER UTILITY LINES. TO ROUTE CABLE.

DARDS OF NATIONAL ELECTRIC CODE

DING TENANT REQUIREMENTS. IF IGHT LEVELS WILL BE INCREASED TO





OCR- Carle Place

357 Old Country Road Carle Place, New York 11514

No.	Revision	Date	Appvd.
8	Monument Sign Variance Exclusion	12/24/2024	KPW
7	Revisions Per Town of North Hempstead Building Department	12/16/2024	KPW
6	Nassau County 239f Submission	12/10/2024	KPW
5	TONH Denial	11/26/2024	KPW
4	Revisions	8/28/2024	KPW
3	Revisions Per Town of North Hempstead Building Department	8/16/2024	KPW
Design	JC	Checked by	PW
Issued	for	Date	

TONH Zoning Board of Appeals

02/27/2024

Not Issued For Construction

Photometrics Plan



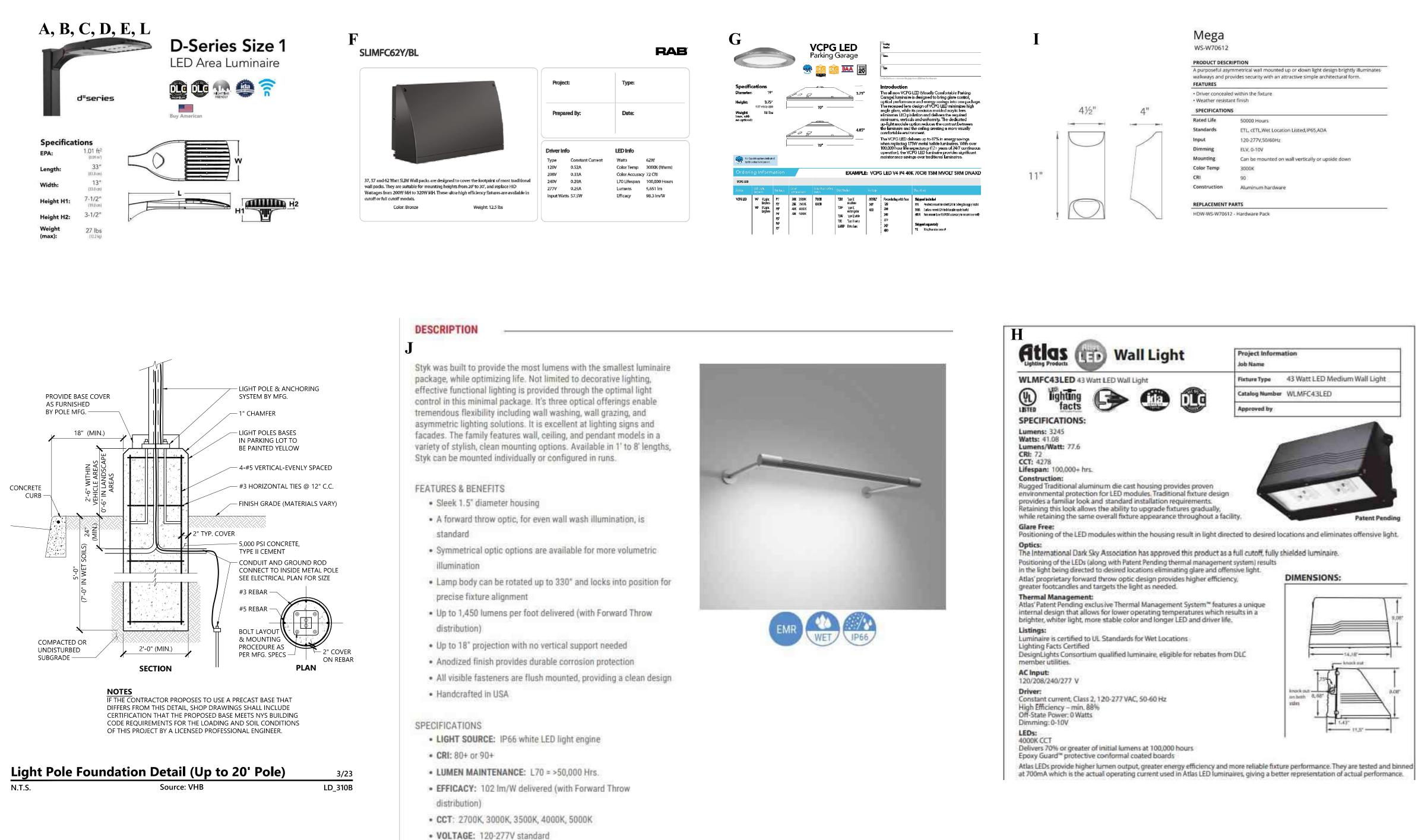
18 10

IT IS A VIOLATION OF SECTION 7209 OF ARTICLE 145 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON TO ALTER ANY DOCUMENT THAT BEARS THE SEAL OF A PROFESSIONAL ENGINEER, UNLESS THE PERSON IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER

Project Number 20662.01



Landscape Architecture and Geology, PC 100 Motor Parkway Suite 350 Hauppauge, NY 11788 631.787.3400



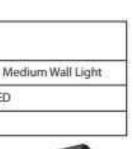
 DRIVER: Includes one remote damp listed Class 2 power supply and either a damp location or wet location enclosure, except 8FT-L113W which has two. Black power cord standard unless

SPILIGHTING

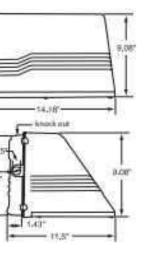
P.262.242.1420 | SPiteamilyupilighting.com | Last Revised: 12/20/2023 | Design Rights Reserved | SEW12146 | 1 of 7



Engineering, Surveying, Landscape Architecture and Geology, PC 100 Motor Parkway Suite 350 Hauppauge, NY 11788 631.787.3400



Patent Pending



OCR- Carle Place

357 Old Country Road Carle Place, New York 11514

No.	Revision	Date	Appvd.
8	Monument Sign Variance Exclusion	12/24/2024	KPW
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Design	^{ed by} JC	Checked by	W
Issued	for	Date	
тот	NH Zoning Board of Appeals	02/27/	2024

TONH Zoning Board of Appeals

Not Issued For Construction

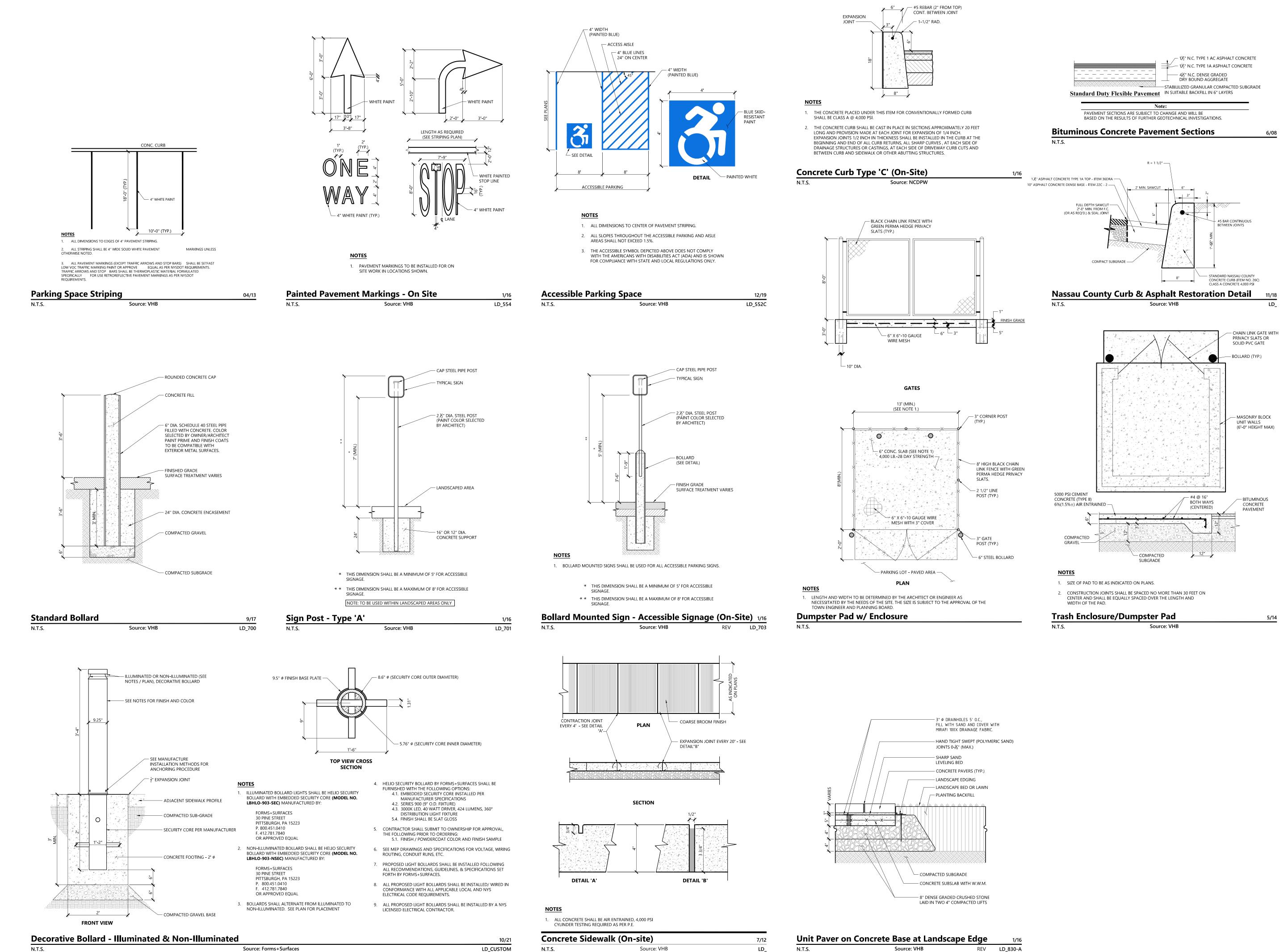
Photometrics Details



Drawing Number

18 11

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Source: Forms+Surfaces

OCR- Carle Place 357 Old Country Road

Carle Place, New York 11514

No.	Revision	Date	Appvd.
8	Monument Sign Variance Exclusion	12/24/2024	KPW
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Designed by		Checked by	
Issued	for	Date	

Engineering, Surveying,

Landscape Architecture

and Geology, PC

Suite 350

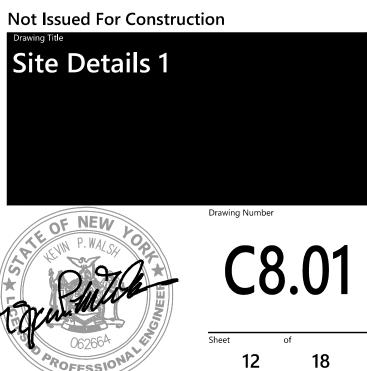
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100 Motor Parkway

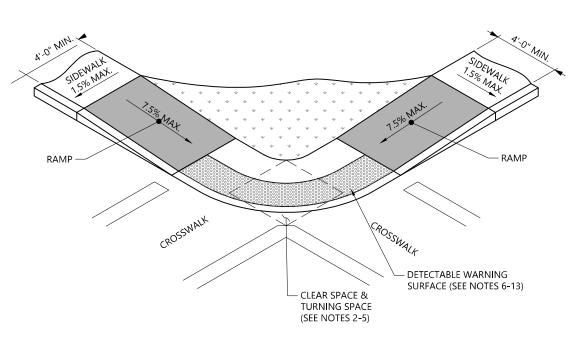
Hauppauge, NY 11788

TONH Zoning Board of Appeals

02/27/2024

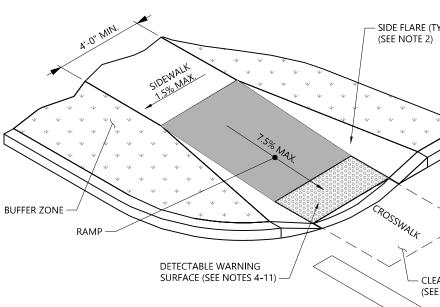


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- 1. CONTRACTOR SHALL OBTAIN A COPY OF NYSDOT STANDARD 608-1 (SHEETS 1 TO 12) FOR ADDITIONAL
- GUIDANCE ON CONSTRUCTING CURB RAMPS.
- WHERE A CHANGE IN DIRECTION IS REQUIRED TO UTILIZE A CURB RAMP, A TURNING SPACE SHALL BE PROVIDED AT THE BASE OR THE TOP OF CURB RAMP, AS APPLICABLE. TURNING SPACES SHALL BE
- PERMITTED TO OVERLAP CLEAR SPACES.
- 3. WHERE THERE ARE NO VERTICAL CONSTRAINTS AT THE BACK OF SIDEWALK, (E.G., VERTICAL CURBS, BUILDINGS, FENCES) THE TURNING SPACE DIMENSIONS SHALL BE 4'-0" X 4'-0" MINIMUM. WHERE THE
- TURNING SPACE IS CONSTRAINED AT THE BACK OF SIDEWALK, THE TURNING SPACE SHALL BE 4'-0" X 5'-0"
- MINIMUM. THE 5'-0" DIMENSION SHALL BE IN THE DIRECTION OF THE RAMP RUN. 4. TURNING SPACES SHALL NOT BE DESIGNED WITH A SLOPE GREATER THAN 1.5%. IN ANY DIRECTION, WHILE
- PROVIDING POSITIVE DRAINAGE. THE MAXIMUM SLOPE FOR WORK ACCEPTANCE IS 2.0%.
- RELOW THE BOTTOM GRADE BREAK OF A CURB RAMP, A CLEAR SPACE OF 4'-0" X 4'-0" MINIMUM SHALL BE PROVIDED WITHIN THE WIDTH OF THE PEDESTRIAN CROSSWALK, AND OUTSIDE THE PARALLEL VEHICLE TRAVEL LANE. THE CLEAR SPACE MAY OVERLAP TURNING SPACES, DETECTABLE WARNING SURFACES, AND DROP CURBS.
- 6. DETECTABLE WARNING SURFACES (DWS) SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS ON PEDESTRIAN ACCESS ROUTES: A CURB RAMPS AND REENDED TRANSITIONS AT PEDESTRIAN STREET CROSSINGS B. PEDESTRIAN REFUGE ISLANDS (WHERE THE LENGTH OF THE PEDESTRIAN ACCESS ROUTE ACROSS THE REFUGE ISLAND IS GREATER THAN OR EQUAL TO 6').
- C. PEDESTRIAN AT-GRADE RAIL CROSSINGS NOT LOCATED WITHIN A STREET OR HIGHWAY. 7 DETECTABLE WARNING SURFACES SHALL BE PROVIDED WHERE THE PEDESTRIAN ACCESS BOLITE CROSSES DRIVFWAYS WITH SIGNAL. YIELD OR STOP CONTROL. DETECTABLE WARNING SURFACES SHALL NOT BE PROVIDED AT CROSSINGS OF UNCONTROLLED DRIVEWAYS.
- 8. DETECTABLE WARNING DOMES ARE NOT DEPICTED TO SCALE ON THESE SHEETS. 9. DETECTABLE WARNING SURFACES SHALL EXTEND 24" MINIMUM IN THE DIRECTION OF PEDESTRIAN TRAVEL ACROSS THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURF ACE, EXCLUDING ANY FLARED SIDES.
- 10. SOME DETECTABLE WARNING PRODUCTS REQUIRE A CONCRETE BORDER FOR PROPER INSTALLATION. IF REQUIRED, THE BORDER SHALL NOT EXCEED 2". WHERE THE BACK OF THE CURB EDGE IS TOOLED TO PROVIDE A RADIUS, THE BORDER DIMENSION SHALL BE MEASURED FROM THE INSIDE EDGE OF THE CURE RADIUS. BORDERS CANNOT BE INCLUDED AS PART OF THE 24" MINIMUM DIMENSION DESCRIBED IN NOTE
- 11. WHERE CURB IS NOT USED, THE EDGE OF PAVEMENT SHALL BE SUBSTITUTED FOR THE BACK OF CURB FOR PLACEMENT OF DETECTABLE WARNINGS.
- 12. ON SLOPES OF 5% OR GREATER, THE ROWS OF DOMES SHALL BE ALIGNED TO BE PERPENDICULAR OR RADIAL TO THE LOWER GRADE BREAK ON THE RAMP RUN. WHERE DOMES ARE ARRAYED RADIALLY, THEY MAY DIFFER IN DIAMETER AND CENTER-TO-CENTER SPACING WITHIN THE RANGES SPECIFIED ON SHEET 2 OF 12. DOME ALIGNMENT THAT IS PERPENDICULAR OR RADIAL TO THE LOWER GRADE BREAK IS NOT **REQUIRED ON SLOPES OF LESS THAN 5%.**
- 13. THE DETECTABLE WARNING SURFACE SHALL BE THE COLOR SPECIFIED IN THE CONTRACT DOCUMENTS OR MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS. DETECTABLE WARNING SURFACES SHALL CONTRAST VISUALLY WITH ADJACENT GUTTER, STREET OR HIGHWAY, OR PEDESTRIAN ACCESS ROUTE SURFACE, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT.

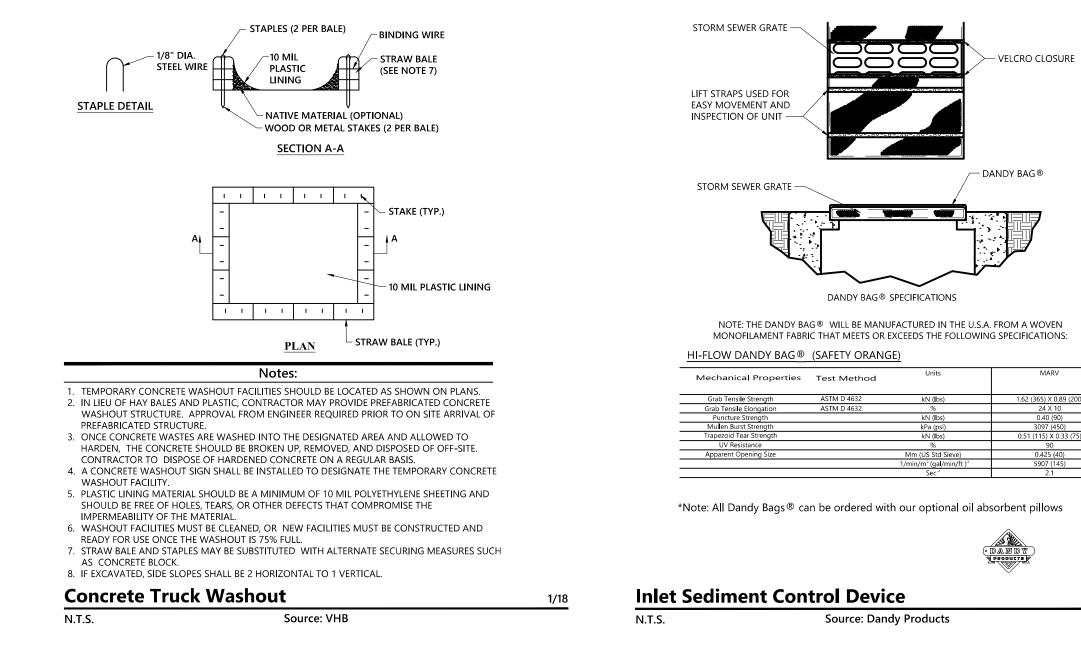
NYSDOT Type 4 Curb Ramp



NOTES

- 1. CONTRACTOR SHALL OBTAIN A COPY OF NYSDOT STANDARD 608-1 (SHEETS 1 TO 12) FOR ADDITIONAL GUIDANCE FOR CONSTRUCTING CURB RAMPS. 2. WHERE A PEDESTRIAN CIRCULATION PATH CROSSES THE CURB RAMP, FLARED SIDES SHALL BE INSTALLED WITH A MAXIMUM SLOPE OF 9.5%. FOR DESIGN AND LAYOUT, AND 10%. MAXIMUM FOR WORK ACCEPTANCE. A PEDESTRIAN CIRCULATION PATH IS ASSUMED TO CROSS THE CURB RAMP WHEN AREA ADJACENT TO THE RAMP IS PAVED AND FREE OF VERTICAL OBSTRUCTIONS THAT WOULD PREVENT PEDESTRIAN PASSAGE. THERE IS NO MAXIMUM FLARE SLOPE FOR A RAMP THAT IS NOT CROSSED BY A
- PEDESTRIAN CIRCULATION PATH. 3. BELOW THE BOTTOM GRADE BREAK OF A CURB RAMP, A CLEAR SPACE OF 4'-0" x 4'-0" MINIMUM SHALL BE PROVIDED WITHIN THE WIDTH OF THE PEDESTRIAN CROSSWALK, AND OUTSIDE THE PARALLEL VEHICLE TRAVEL LANE. THE CLEAR SPACE MAY OVERLAP TURNING SPACES, DETECTABLE WARNING SURFACES, AND DROP CURBS.
- 4. DETECTABLE WARNING SURFACES (DWS) SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS ON PEDESTRIAN ACCESS ROUTES: A. CURB RAMPS AND BLENDED TRANSITIONS AT PEDESTRIAN STREET CROSSINGS. B. PEDESTRIAN REFUGE ISLANDS (WHERE THE LENGTH OF THE PEDESTRIAN ACCESS ROUTE ACROSS THE REFUGE ISLAND IS GREATER THAN OR EQUAL TO 6'). C. PEDESTRIAN AT-GRADE RAIL CROSSINGS NOT LOCATED WITHIN A STREET OR HIGHWAY.
- 5 DETECTABLE WARNING SURFACES SHALL BE PROVIDED WHERE THE PEDESTRIAN ACCESS ROUTE CROSSES DRIVEWAYS WITH SIGNAL YIELD OR STOP CONTROL DETECTABLE WARNING SURFACES SHALL NOT BE PROVIDED AT CROSSINGS OF UNCONTROLLED DRIVEWAYS.
- 6. DETECTABLE WARNING DOMES ARE NOT DEPICTED TO SCALE ON THESE SHEETS.
- 7. DETECTABLE WARNING SURFACES SHALL EXTEND 24" MINIMUM IN THE DIRECTION OF PEDESTRIAN TRAVEL ACROSS THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURF ACE, EXCLUDING ANY FLARED SIDES. 8. SOME DETECTABLE WARNING PRODUCTS REQUIRE A CONCRETE BORDER FOR PROPER INSTALLATION. IF
- REQUIRED, THE BORDER SHALL NOT EXCEED 2". WHERE THE BACK OF THE CURB EDGE IS TOOLED TO PROVIDE A RADIUS. THE BORDER DIMENSION SHALL BE MEASURED FROM THE INSIDE EDGE OF THE CURB RADIUS. BORDERS CANNOT BE INCLUDED AS PART OF THE 24" MINIMUM DIMENSION DESCRIBED IN
- 9. WHERE CURB IS NOT USED, THE EDGE OF PAVEMENT SHALL BE SUBSTITUTED FOR THE BACK OF CURB FOR PLACEMENT OF DETECTABLE WARNINGS. 10. ON SLOPES OF 5% OR GREATER, THE ROWS OF DOMES SHALL BE ALIGNED TO BE PERPENDICULAR OR
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- 11. THE DETECTABLE WARNING SURFACE SHALL BE THE COLOR SPECIFIED IN THE CONTRACT DOCUMENTS OR MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS. DETECTABLE WARNING SURFACES SHALL CONTRAST VISUALLY WITH ADJACENT GUTTER, STREET OR HIGHWAY, OR PEDESTRIAN ACCESS ROUTE SURFACE, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT.

NYSDOT Type 1 Curb Ramp N.T.S.

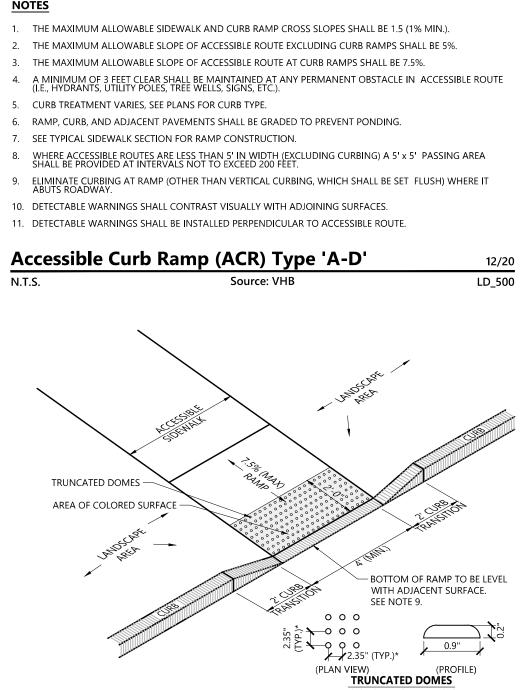






TRUNCATED DOMES -

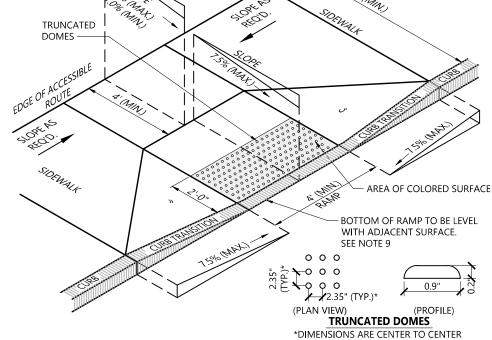
(SEE NOTE 3)



- *DIMENSIONS ARE CENTER TO CENTER
- 1. THE MAXIMUM ALLOWABLE SIDEWALK AND CURB RAMP CROSS SLOPES SHALL BE 1.5 (1% MIN.).
- THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE EXCLUDING CURB RAMPS SHALL BE 5%. 3. THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE AT CURB RAMPS SHALL BE 7.5%
- A MINIMUM OF 3 FEET CLEAR SHALL BE MAINTAINED AT ANY PERMANENT OBSTACLE IN ACCESSIBLE ROUTE (I.E., HYDRANTS, UTILITY POLES, TREE WELLS, SIGNS, ETC.). 5. CURB TREATMENT VARIES, SEE PLANS FOR CURB TYPE.
- 6. RAMP, CURB AND ADJACENT PAVEMENTS SHALL BE GRADED TO PREVENT PONDING.
- 7. SEE TYPICAL SIDEWALK SECTION FOR RAMP CONSTRUCTION.
- WHERE ACCESSIBLE ROUTES ARE LESS THAN 5' IN WIDTH (EXCLUDING CURBING) A 5' x 5' PASSING AREA SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 200 FEET.
- ELIMINATE CURBING (OTHER THAN VERTICAL CURBING, WHICH SHALL BE SET FLUSH) WHERE IT ABUTS ROADWAYS.
- 10. DETECTABLE WARNINGS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES. 11. DETECTABLE WARNINGS SHALL BE INSTALLED PERPENDICULAR TO THE ACCESSIBLE

Source: VH

Accessible Curb Ramp (ACR) Type 'M-D'



NOTES

- BOTTOM OF RAMP TO BE LEVEL

0.9"

(PROFILE)

WITH ADJACENT SURFACE.

— AREA OF COLORED SURFACE

TRUNCATED DOMES

*DIMENSIONS ARE CENTER TO CENTER

SEE NOTE 9.

000-<u>~</u>50

000-+ 🖓 F

2.35" TYP.

(PLAN VIEW)

000

- 1. THE MAXIMUM ALLOWABLE SIDEWALK AND CURB RAMP CROSS SLOPES SHALL BE 1.5 (1% MIN.).
- 2. THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE EXCLUDING CURB RAMPS SHALL BE 5%. 3. THE MAXIMUM ALLOWABLE SLOPE OF ACCESSIBLE ROUTE AT CURB RAMPS SHALL BE 7.5%.
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- 7. SEE TYPICAL SIDEWALK SECTION FOR RAMP CONSTRUCTION. 8. WHERE ACCESSIBLE ROUTES ARE LESS THAN 5' IN WIDTH (EXCLUDING CURBING) A 5' x 5' PASSING AREA SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 200 FEET.
- 9. ELIMINATE CURBING AT RAMP WHERE IT ABUTS ROADWAY, EXCEPT WHERE VERTICAL CURBING IS INDICATED ON THE DRAWINGS TO BE INSTALLED AND SET FLUSH.
- 10. DETECTABLE WARNINGS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES.

12/20

1/16

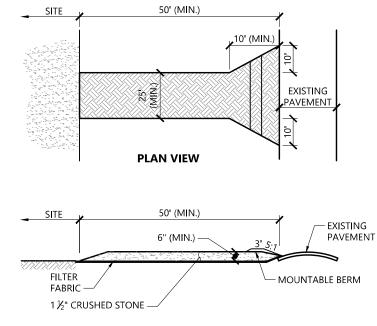
LD_682

LD_503

11. DETECTABLE WARNINGS SHALL BE INSTALLED PERPENDICULAR TO THE ACCESSIBLE ROUTE.

Accessible Curb Ramp (ACR) Type 'D-D' Source: VHB

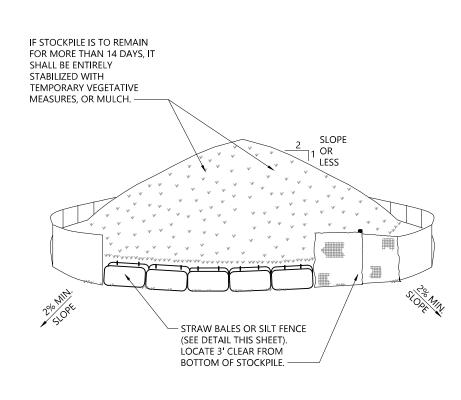




CROSS-SECTION

- 1. EXIT WIDTH SHALL BE A TWENTY-FIVE (25) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- 2. THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHALL BE PERMITTED. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS NEEDED.
- 3. STABILIZED CONSTRUCTION EXIT SHALL BE REMOVED PRIOR TO FINAL FINISH MATERIALS BEING INSTALLED.

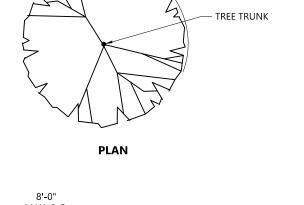
Stabilized Construction Exit N.T.S. Source: VHB



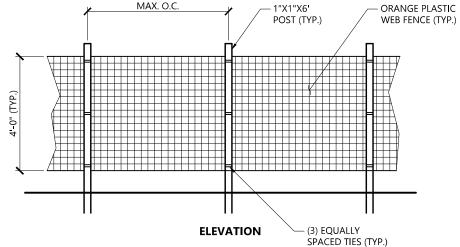
N.T.S.

- 1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
- 2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
- 3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAW BALES.
- 4. CONTRACTOR SHALL INSPECT INSTALLATIONS EVERY 7 DAYS MINIMUM AND/OR AS REQUIRED AND AFTER ANY RAINFALL EVENT OF
- 1/2" OR GREATER AND MAKE NECESSARY REPAIRS AS NEEDED. Material Stockpile Area Detail

N.T.S.



DRIP LIN



1. INSTALL TREE PROTECTION FENCE AT THE DRIP LINE OF EXISTING TREES TO REMAIN.

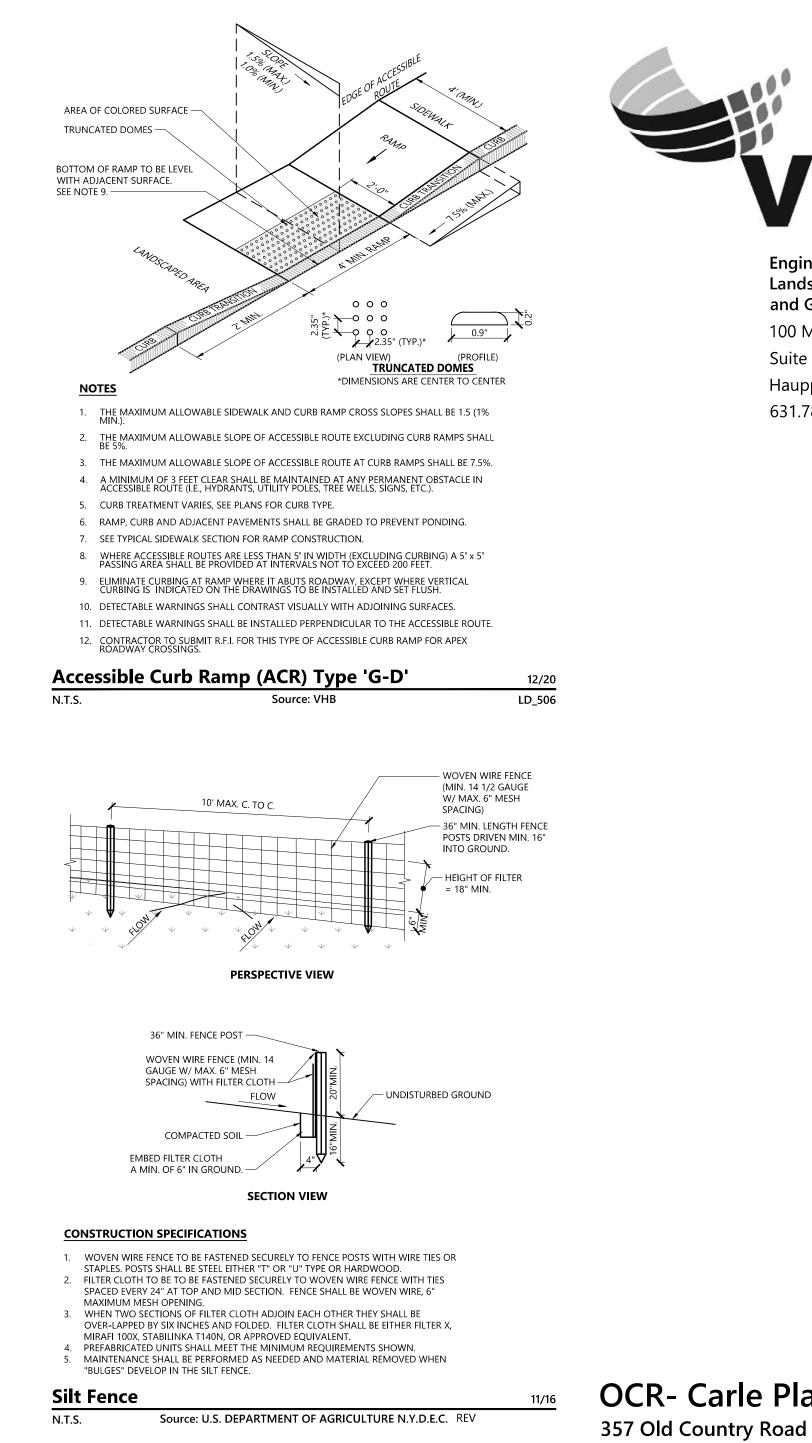
Tree Protection Fence N.T.S.





12/20

LD_512



OCR- Carle Place

Carle Place, New York 11514

No.	Revision	Date	Appvd.
8	Monument Sign Variance Exclusion	12/24/2024	KPW
7	Revisions Per Town of North Hempstead Building Department	12/16/2024	KPW
6	Nassau County 239f Submission	12/10/2024	KPW
5	TONH Denial	11/26/2024	KPW
4	Revisions	8/28/2024	KPW
3	Revisions Per Town of North Hempstead Building Department	8/16/2024	KPW
Design	ned by	Checked by	
Issued	for	Date	

Engineering, Surveying,

Landscape Architecture

and Geology, PC

Suite 350

631.787.3400

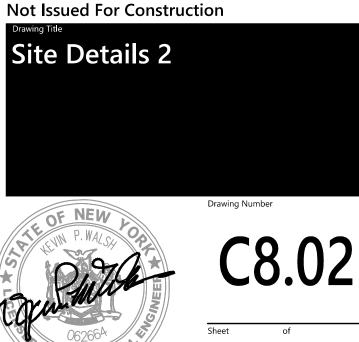
100 Motor Parkway

Hauppauge, NY 11788

TONH Zoning Board of Appeals

02/27/2024

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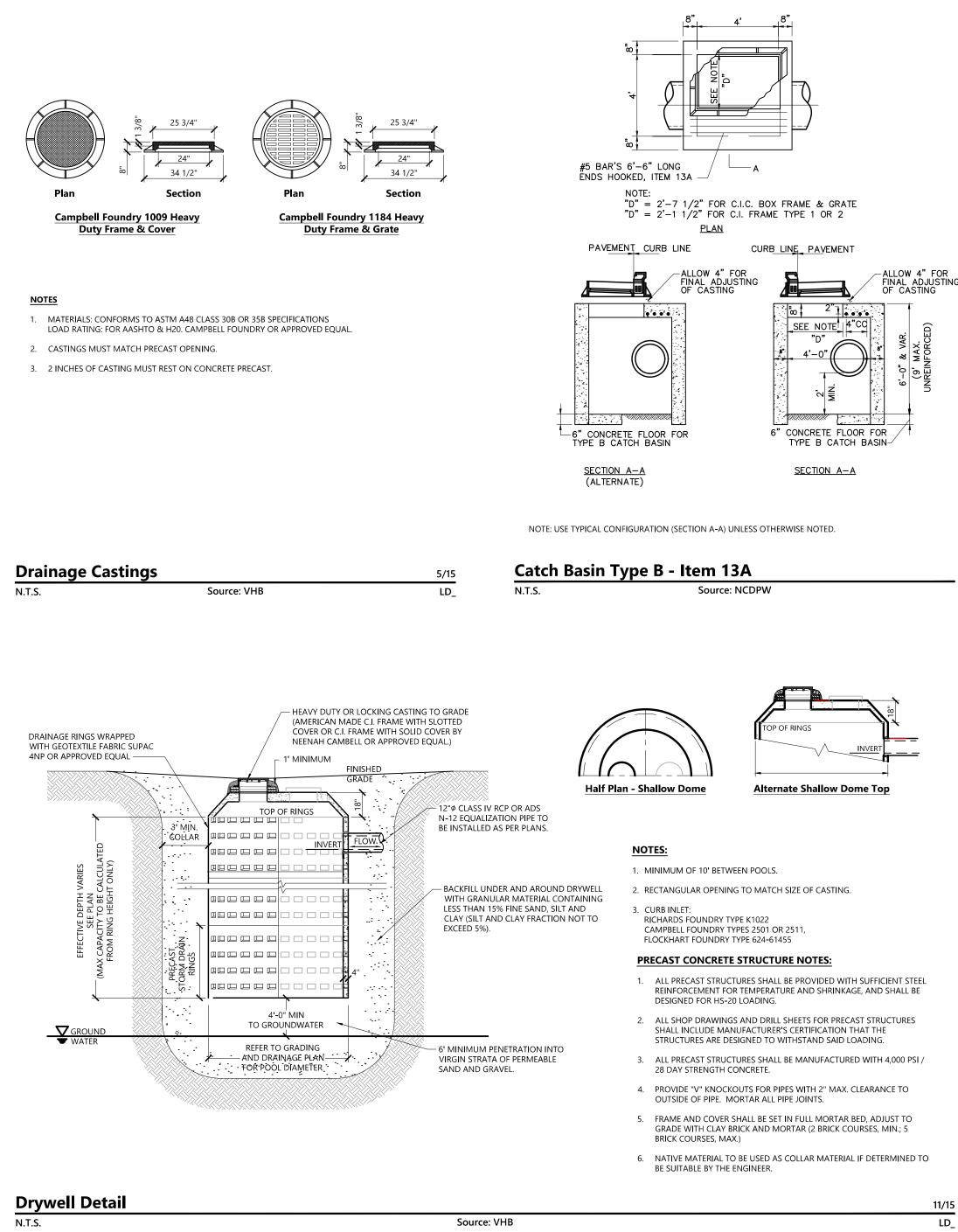


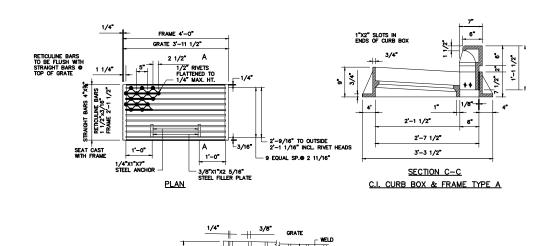
IT IS A VIOLATION OF SECTION 7209 OF ARTICLE 145 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON TO ALTER ANY DOCUMENT THAT BEARS THE SEAL OF A PROFESSIONAL ENGINEER, UNLESS THE PERSON IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL

18 13

Project Number 20662.01

1/16 LD_610





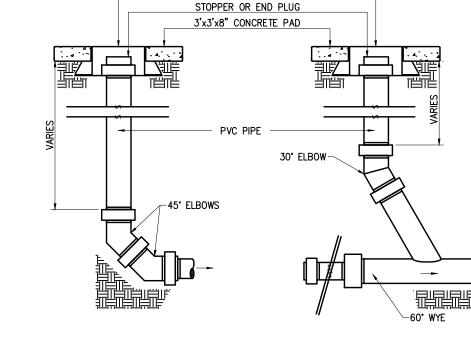
Notes: 1. MATERIAL IN FABRICATED STEEL GRATE SHALL CONFORM TO THE REQUIREMENTS OF THE MATERIAL SPECIFICATION FOR STRUCTURAL STEEL M6.

3/8"X1"X2 5/16" STEEL FILLER PLATE

SECTION A-A

1/4"X1"X7" STEEL ANCHOR

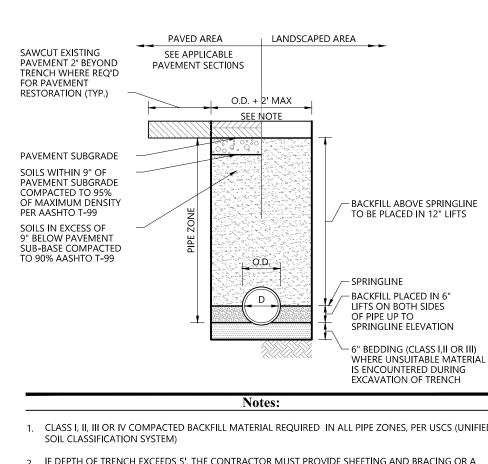
- 2. EACH GRATE SHALL BE SET EVENLY UPON THE BEARING LUGS AT ITS FRAME SO THAT NO VERTICAL MOVING OR ROCKING OCCURS UNDER TRAFFIC. GRATES AND/OR FRAMES WHICH CANNOT BE ADJUSTED TO MEET THIS REQUIREMENT WILL BE REJECTED.
- 3. ALL CASTINGS EXCEPT FABRICATED STEEL GRATE SHALL MEET THE REQUIREMENTS OF A.S.T.M. SPECIFICATIONS FOR STEEL CASTING SERIAL DESIGNATION A-27 GRADE 65-35 OR IRON CASTING SERIAL DESIGNATION A48-CLASS 20 OR MALLEABLE IRON CASTING SERIAL DESIGNATION A47-GRADE 32510 AT THE CONTRACTORS OPTION.
- 4. ALL CASTINGS, FABRICATED STEEL GRATES, AND OTHER METAL PARTS ARE ITEM 34 MISCELLANEOUS METALS UNLESS OTHERWISE SHOWN.



CAMPBELL FRAME & COVER MODEL NO. 1000 OR APPROVED EQUAL









Suite 350 Hauppauge, NY 11788 631.787.3400

1. CLASS I, II, III OR IV COMPACTED BACKFILL MATERIAL REQUIRED IN ALL PIPE ZONES, PER USCS (UNIFIED

- IF DEPTH OF TRENCH EXCEEDS 5', THE CONTRACTOR MUST PROVIDE SHEETING AND BRACING OR A SHEETING BOX IN ACCORDANCE WITH OSHA REGULATION AS AN ALTERNATIVE, IF PERMITTED BY THE ENGINEER, THE TRENCH WALLS MAY BE CUT BACK TO A 1:1 SLOPE OR THE NATURAL ANGLE OF REPOSE FOR THE SOIL, WHICHEVER IS GREATER.
- WHERE PIPE IS INSTALLED WITH LESS THAN 3' OF COVER, ALL BACKFILL MATERIAL THROUGH THE PIPE ZONE IS TO BE CLASS I MATERIAL.

Pipe Trench 1/16 N.T.S.

Source: VHB

OCR- Carle Place

357 Old Country Road Carle Place, New York 11514

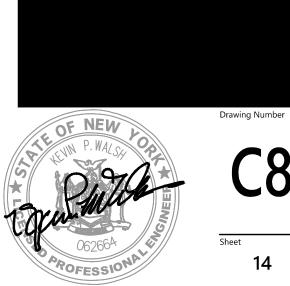
No.	Revision	Date	Appvd.
8	Monument Sign Variance Exclusion	12/24/2024	KPW
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Issued	for	Date	

TONH Zoning Board of Appeals

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Site Details 3



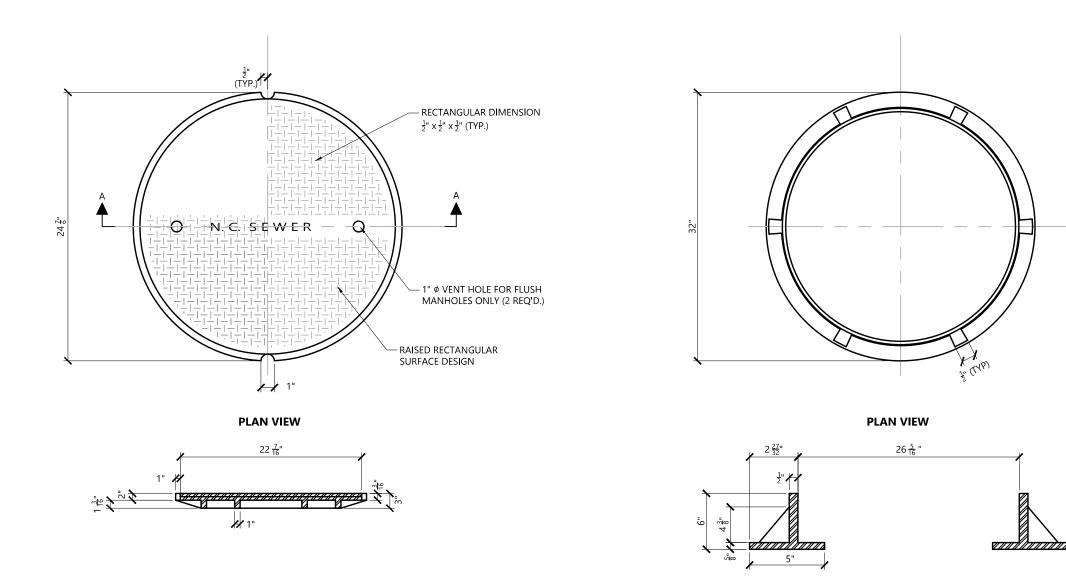


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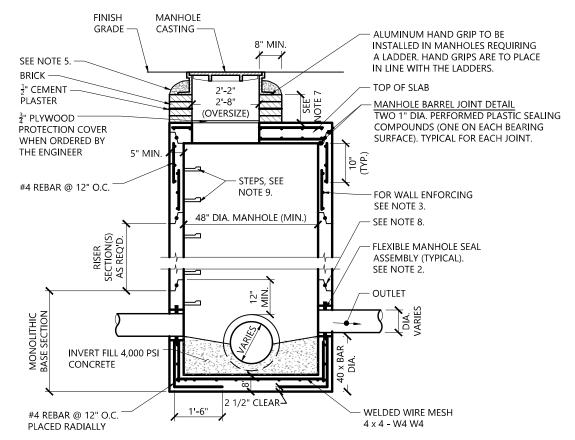
Project Number 20662.01

14









NOTES

- 1. A NO. 2 STEEL HOOP SHALL BE PLACED AROUND ALL PIPE OPENINGS.
- 2. PIPE OPENING FOR FLEXIBLE MANHOLE SEAL ASSEMBLIES SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- AREA OF CIRCUMFERENTIAL STEEL = 0.0025 x I.D. (IN INCHES) OR 0.12 SQ. IN. PER. L.F. (TYPICAL) 6" MAX SPACING IN 4'-0" I.D. MANHOLE OR 0.15 SQ. IN. PER. L.F. (TYPICAL) 6" MAX SPACING IN 5'-0" I.D. MANHOLE.
- 4. NO LIFTING HOLES ALLOWED.
- 5. THE MINIMUM PROTECTIVE COVER OVER THE REINFORCING SHALL BE 1 $\frac{1}{2}$ INCHES UNLESS SHOWN OTHERWISE.
- 6. THE CONTRACTOR SHALL FURNISH DESIGN CALCULATIONS AS SPECIFIED IN "SECTION 02580, MANHOLE'S OF STANDARD SPECIFICATIONS.
- 7. NEW MANHOLES 4"MIN. TO 16" MAX. EXISTING MANHOLES - 20" MAX.
- COPOLYMER MANHOLE STEPS SHALL BE INSTALLED AT 12" O.C. FOR THE FULL DEPTH OF THE STRUCTURE.
- 9. JOINT SEALANT BETWEEN PRECAST SECTIONS SHALL BE PREFORMED BUTYL RUBBER OR APPROVED EQUAL.

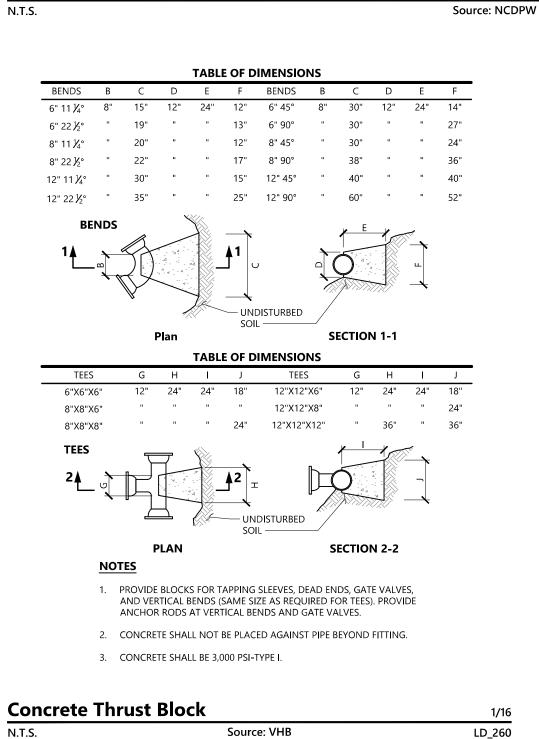
1/16

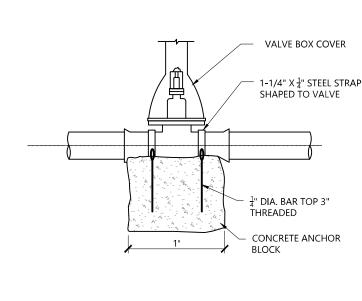
1/16

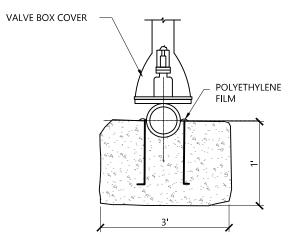
N.T.S.

LD_201

4'-0" Ø Sewer Precast Manhole



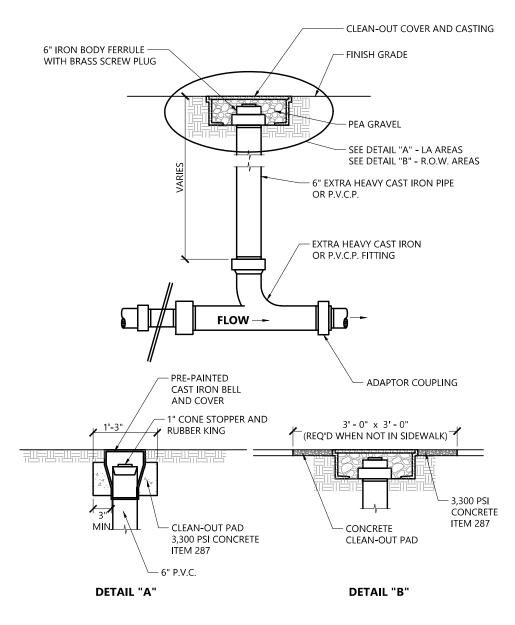




Source: VHB

Valve Anchor Detail





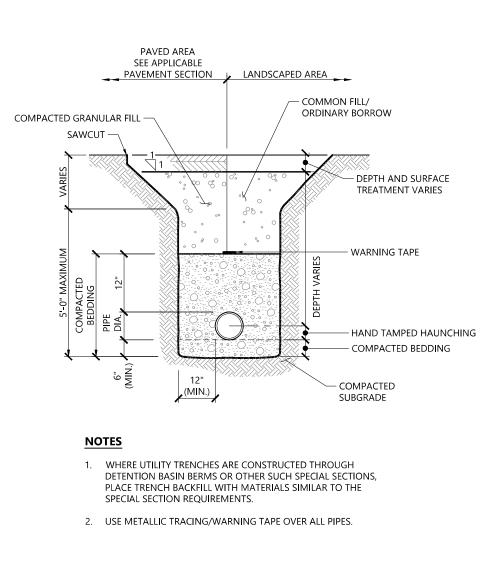
Source: NCDPW

Typical Clean Out

N.T.S.

1/16

LD_201

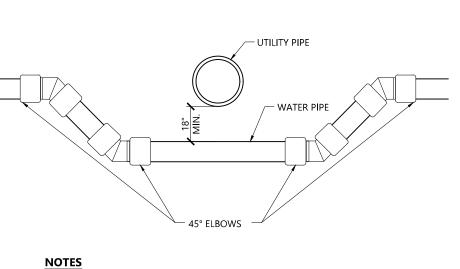


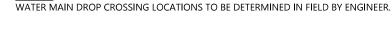


1/16

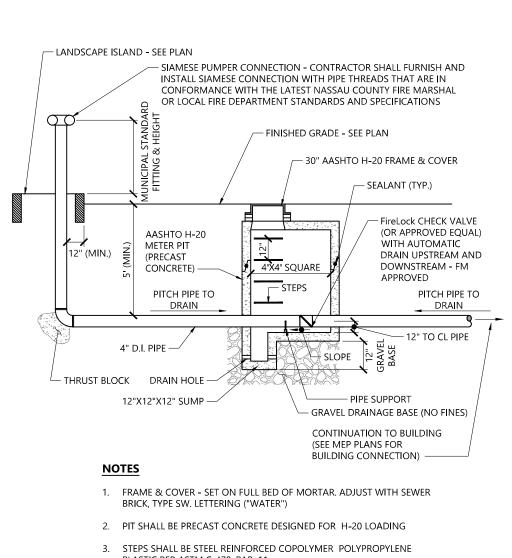
1/16

LD_200





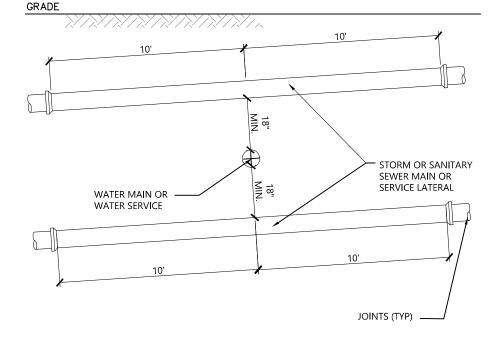




- PLASTIC PER ASTM C-478, PAR. 11JOINT SEALANT SHALL BE PRE-FORMED BUTYL RUBBER MASTIC TYPE
- SEAL THAT COMPLIES WITH AASHTO M198 OR SYNTHETIC RUBBER GASKET THAT COMPLIES WITH ASTM C-443 OR C-361.
- 5. MANHOLE DESIGN SHALL CONFORM TO ASTM C-478 FOR "PRECAST REINFORCED CONCRETE MANHOLE SECTIONS".

Source: VHB

Remote Siamese Connection with Vault

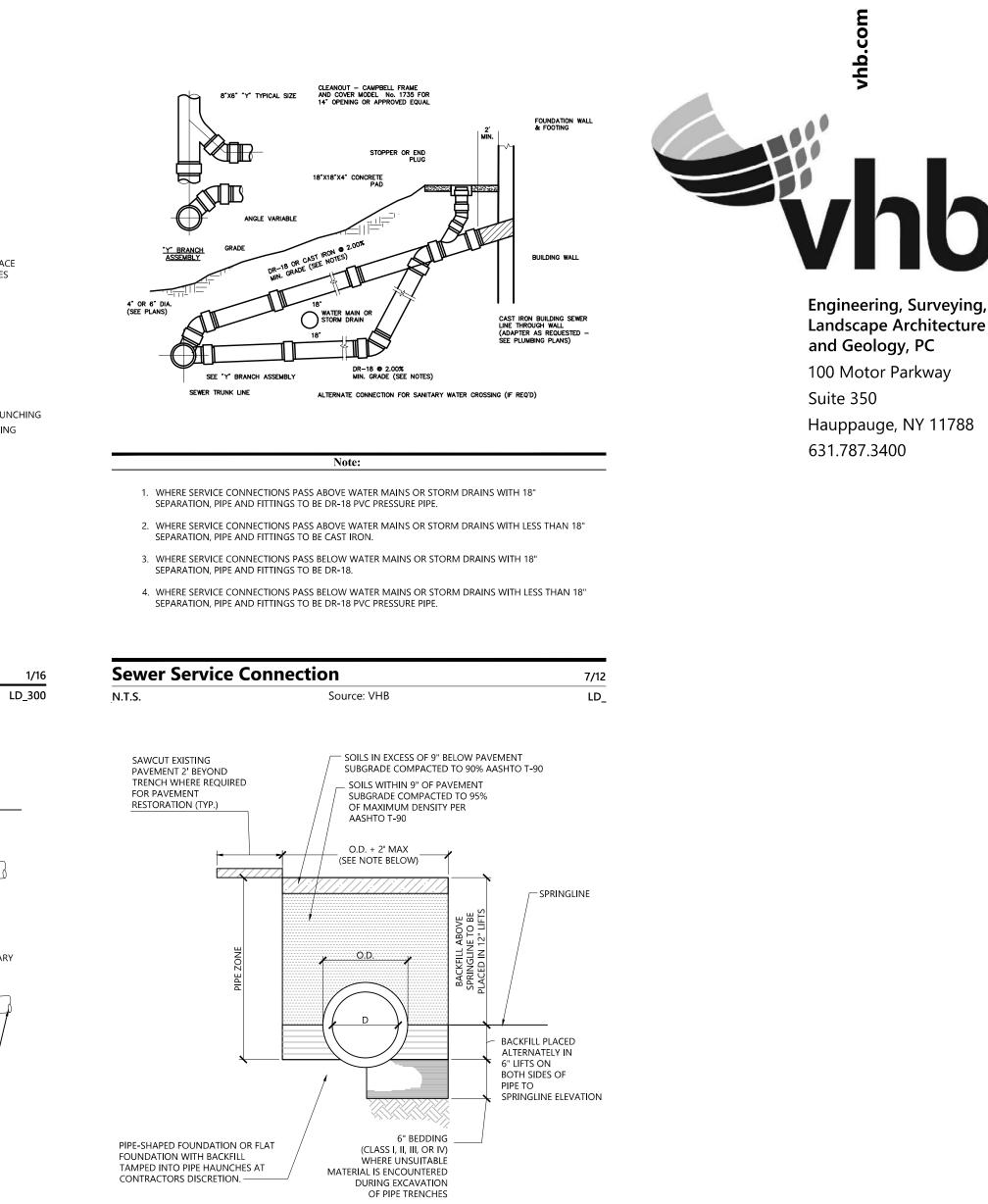


Source: VHB

NOTES

- ADEQUATE STRUCTURAL SUPPORT OF THE SEWER AND/OR WATER LINE MUST BE PROVIDED AT ALL CROSSINGS (BOTH UNDER AND OVER).
 WHERE SEWER LINE CROSSES OVER WATER LINE, ADEQUATE STRUCTURAL SUPPORT SHALL BE PROVIDED
- FOR THE SEWER AND WATER LINE. SEWER LINE JOINTS SHALL BE 10 FEET FROM THE POINT OF CROSSING WHERE SEWER LINES CROSS OVER WATER LINES. IF 18 INCH SEPARATION CANNOT BE MAINTAINED, A VERTICAL SEPARATION OF AT LEAST 12 INCHES MAY BE ALLOWED ON A CASE BY CASE BASIS. 3. WHERE WATER LINE CROSSES OVER SEWER LINE AND 18 INCH SEPARATION CANNOT BE MAINTAINED, BOTH
- WATER AND SEWER LINES SHALL BE CONSTRUCTED OF PRESSURE PIPE AND A MINIMUM SEPARATION BETWEEN THE BOTTOM OF THE WATER LINE AND THE TOP OF THE SEWER LINE OF 12 INCHES SHALL BE MAINTAINED.
- IN THE EVENT THAT A STORM SEWER CROSSES OVER A SANITARY SEWER, THE SANITARY SEWER MUST BE CONSTRUCTED OF CLASS 53 DIP UNLESS 18 INCH SEPARATION IS MAINTAINED. ADEQUATE STRUCTURAL SUPPORT SHALL BE PROVIDED AT STORM SEWER CROSSINGS.
 ADEQUATE STRUCTURAL SUPPORT SHALL BE PROVIDED AT THE CROSSING OF STORM DRAIN PIPING. ADEQUATE STRUCTURAL SUPPORT SHALL BE CONCRETE CRADLE (SEE DETAIL).

Water/Drainage/ Sewer Service Crossing N.T.S. Source: VHB



<u>NC</u>

- COMPACTED BACKFILL MATERIAL REQUIRED IN ALL PIPE ZONES, SHALL BE CLEAN SAND MATERIAL FREE FROM DELETERIOUS MATERIAL, IE. ROCKS, DEBRIS, ORGANIC MATERIAL ETC.
- IF DEPTH OF TRENCH EXCEEDS 5', THE CONTRACTOR MUST PROVIDE SHEETING AS AN ALTERNATE IF PERMITTED BY THE ENGINEER. THE TRENCH WALLS MAY BE CUT BACK TO A 1:1
- SLOPE OR THE MATERIAL ANGLE OF REPOSE FOR THE SOIL, WHICHEVER IS GREATER. 3. WHERE PIPE IS INSTALLED WITH LESS THAN 2' COVER, ALL BACKFILL MATERIAL, THROUGHOUT
- THE PIPE ZONE IS TO BE CLEAN BANK RUN SAND. 4. THE ENGINEER OR OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REJECT BEDDING AND
- BACKFILL MATERIAL IF IT DOES NOT MEET THE ABOVE REQUIREMENTS.

Source: VHB

Pipe Trench Detail

N.T.S.

1/16

OCR- Carle Place

1/16

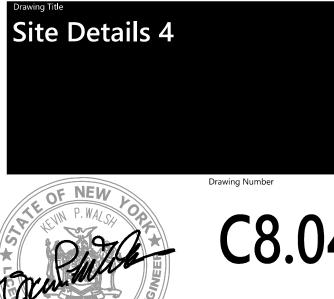
357 Old Country Road Carle Place, New York 11514

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Design	ed by	Checked by	
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TONH Zoning Board of Appeals

02/27/2024

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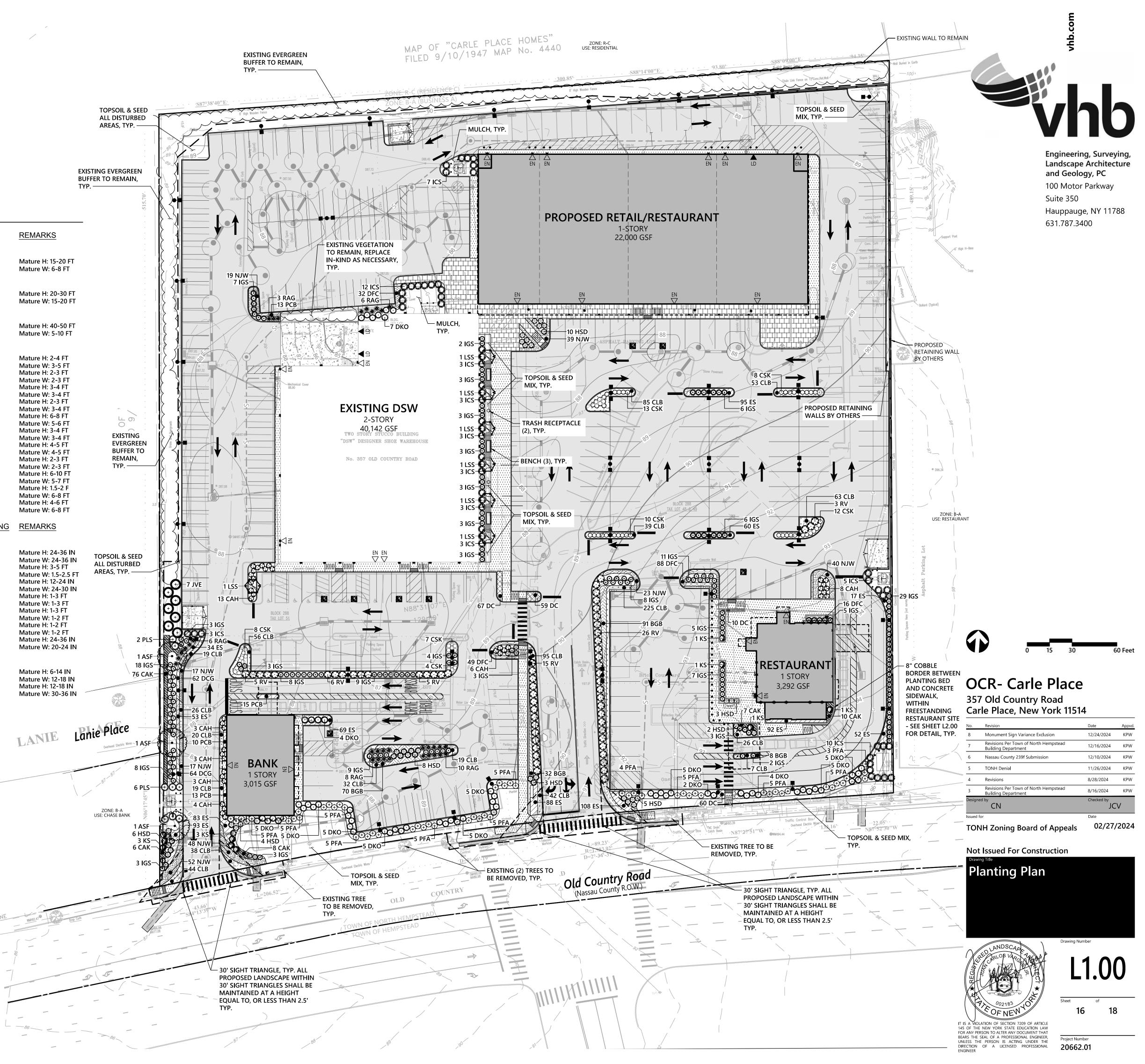
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TYP. –

PLANT SCHEDULE

	OTV					
CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	<u>HEIGHT</u>		REMARKS
EVERGR	REEN T	REES				
JVE	7	Juniperus virginiana `Emerald Sentinal`	Eastern Redcedar	6 - 7` HT.		Mature H: 15-20 FT Mature W: 6-8 FT
ORNAME	ENTAL	TREES				
ASF	3	Amelanchier laevis 'JFS-Arb'	Spring Flurry [®] Allegheny Serviceberry	3 - 3 1/2" CAL.		Mature H: 20-30 FT Mature W: 15-20 FT
SHADE	TREES					
LSS	7	Liquidambar styraciflua `Slender Silhouette`	Columnar Sweet Gum	3 - 3 1/2" CAL.		Mature H: 40-50 FT Mature W: 5-10 FT
SHRUBS	-					
САН	40	Clethra alnifolia `Hummingbird`	Dwarf Summersweet	18 - 24" HT / SPD		Mature H: 2-4 FT Mature W: 3-5 FT
CSK	62	Cornus sericea `Kelseyi`	Kelsey`s Dwarf Red Twig Dogwood	18 - 24" HT / SPD		Mature H: 2-3 FT Mature W: 2-3 FT
DKO	62	Diervilla x 'G2X88544'	Kodiak [®] Orange Diervilla	18 - 24" HT / SPD		Mature H: 3-4 FT Mature W: 3-4 FT
HSD	41	Hydrangea quercifolia `Sikes Dwarf`	Dwarf Oakleaf Hydrangea	18 - 24" HT / SPD		Mature H: 2-3 FT
ICS	55	llex crenata `Steeds`	Steeds Japanese Holly	4 - 5` HT.		Mature W: 3-4 FT Mature H: 6-8 FT
IGS	180	llex glabra `Shamrock`	Shamrock Inkberry	24 - 30" HT./SPD.		Mature W: 5-6 FT Mature H: 3-4 FT
KS	10	Kalmia latifolia 'Sarah'	Sarah Mountain Laurel	24 - 30" HT./SPD.		Mature W: 3-4 FT Mature H: 4-5 FT
PFA	57	Potentilla fruticosa `Abbotswood`	Abbotswood Potentilla	18 - 24" HT / SPD		Mature W: 4-5 FT Mature H: 2-3 FT
PLS	8	Prunus laurocerasus `Schipkaensis`	Schipka Laurel	30 - 36" HT./SPD.		Mature W: 2-3 FT Mature H: 6-10 FT
RAG	33	Rhus aromatica `Gro-Low`	Gro-Low Fragrant Sumac	18 - 24" HT / SPD		Mature W: 5-7 FT Mature H: 1.5-2 F
RV	60	Rosa virginiana	Virginia Rose	24 - 30" HT./SPD.		Mature W: 6-8 FT Mature H: 4-6 FT Mature W: 6-8 FT
CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME		<u>SPACING</u>	REMARKS
<u>ORNAME</u> BGB	ENTAL 201	<u>GRASSES</u> Bouteloua gracilis 'Blonde Ambition'	Blonde Ambition Blue Grama	#1 CONT.	20" o.c.	Mature H: 24-36 IN
САК	107	Calamagrostis x acutiflora `Karl Foerster`	Foerster's Feather Reed Grass	#1 CONT.	24" o.c.	Mature W: 24-36 IN Mature H: 3-5 FT
DCG	126	Deschampsia cespitosa `Goldtau`	Gold Dew Tufted Hairgrass	3" Plug	12" o.c.	Mature W: 1.5-2.5 FT Mature H: 12-24 IN
DC	196	Deschampsia cespitosa 'Northern Lights'	Northern Lights Tufted Hair Grass	#1 CONT.	12" o.c.	Mature W: 24-30 IN Mature H: 1-3 FT
DFC	185		Crinkled Hair Grass	#1 CONT.	16" o.c.	Mature W: 1-3 FT Mature H: 1-3 FT Mature H: 1-3 FT
		Deschampsia flexuosa				Mature W: 1-2 FT
ES	844	Eragrostis spectabilis	Purple Love Grass	5" Plug	12" o.c.	Mature H: 1-2 FT Mature W: 1-2 FT
РСВ	51	Panicum virgatum `Cape Breeze`	Cape Breeze Dwarf Switch Grass	5" Plug	20" o.c.	Mature H: 24-36 IN Mature W: 20-24 IN
PERENN					101	
CLB	908	Carex laxiculmis `Hobb`	Bunny Blue Spreading Sedge	5" Plug	16" o.c.	Mature H: 6-14 IN Mature W: 12-18 IN
MIM	255	Nepeta x faassenii `Junior Walker`	Junior Walker Catmint	#1 CONT.	24" o.c.	Mature H: 12-18 IN Mature W: 30-36 IN

MAP LINE





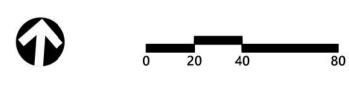
AASHTO Sight Distance Requirement Table

Leg Name	Description	Minimum Decision Point Setback From Travel Lane (FT)	Decision Point Setback From Travel Lane Provided (FT)	85th Percentile Speed (MPH)*	Intersection Sight Distance For Passenger Cars (FT)	Compliance
A1	RIGHT ONTO OLD COUNTRY ROAD	14.5	14.5	40	385	COMPLIES
A2	RIGHT ONTO OLD COUNTRY ROAD	14.5	14.5	40	385	COMPLIES
A3	LEFT ONTO OLD COUNTRY ROAD	14.5	14.5	40	445	COMPLIES
All calculations per Chapter 9 of the AASHTO Manual (A Policy on Geometric Design of Highways and Streets, 6th ed.) Intersection Sight Distance recommendations for Case B1.						

*85th Percentile Speed calculated based on data obtained from the NYSDOT Traffic Data Viewer.



Engineering, Surveying, Landscape Architecture and Geology, PC 100 Motor Parkway Suite 350 Hauppauge, NY 11788 631.787.3400



OCR- Carle Place 357 Old Country Road Carle Place, New York 11514

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Design	CN	Checked by	V
Issued	for	Date	

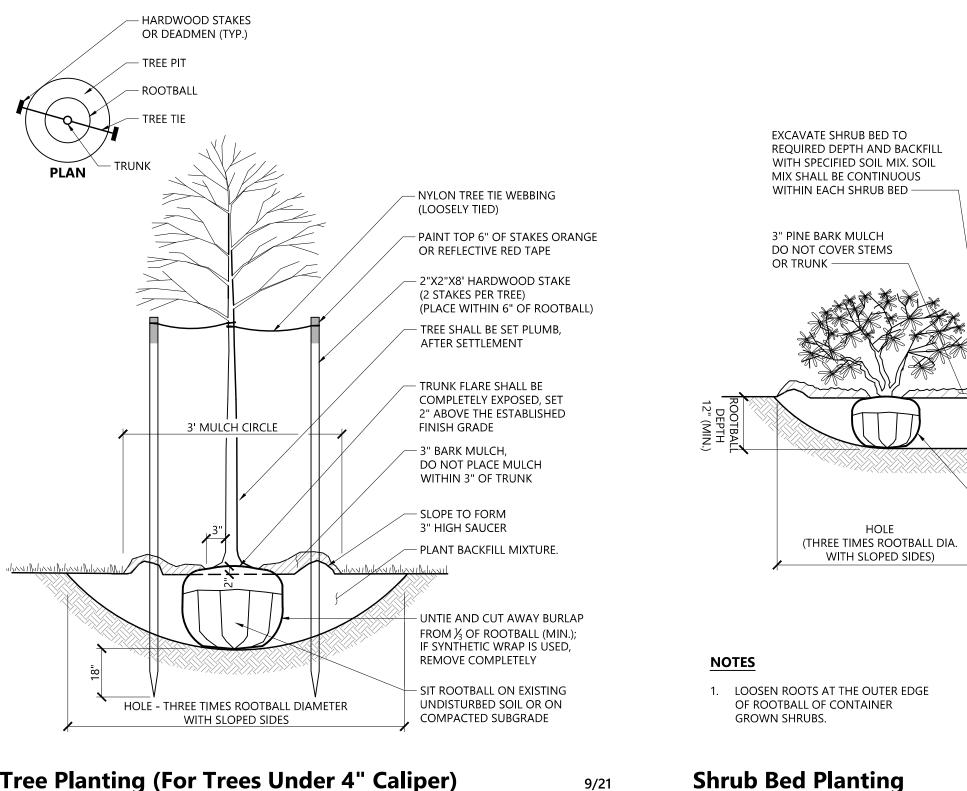
TONH Zoning Board of Appeals 02/27/2024

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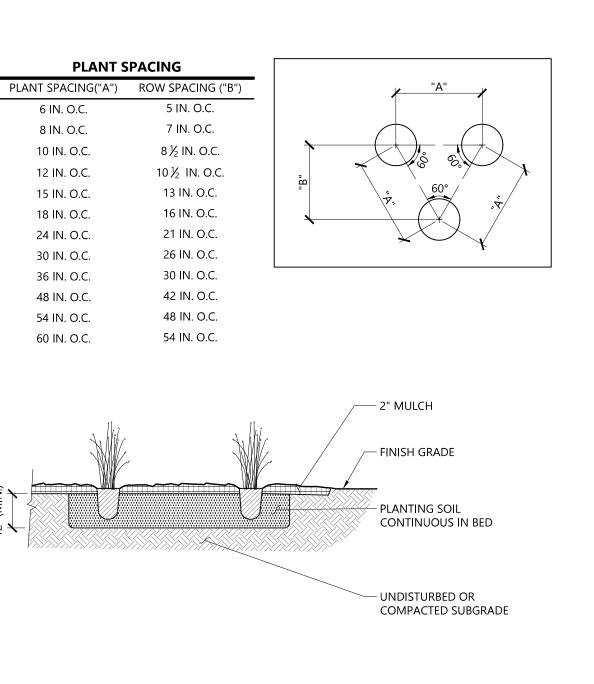
Intersection Sight Distance Exhibit

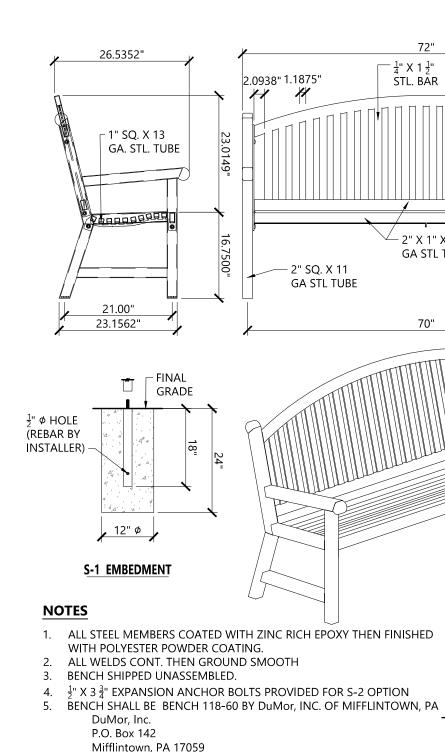












www.dumor.com

800.598.4018

OR APPROVED EQUAL

Source: VHB

N.T.S.



N.T.S.

Planting Notes

- REPRESENTATIVE.
- PRIOR TO BIDDING.

- APPROVAL.
- REPRESENTATIVE.

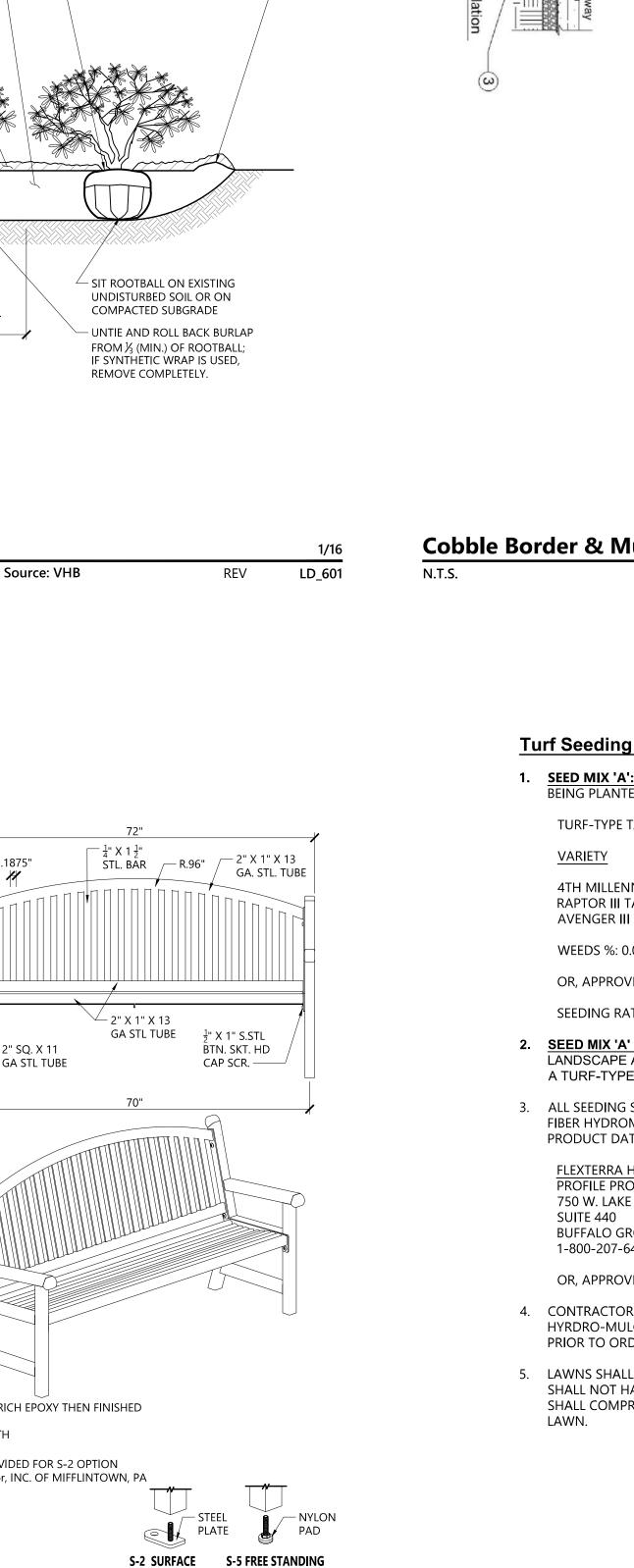
1/16

LD_830-A

- TO INSTALLATION
- **BIO-DEGRADABLE MATERIALS.**

Tree Protection

- ARCHITECT.



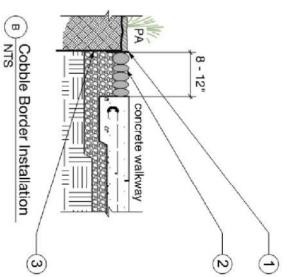
06/21

LD

- TOP OF ROOTBALL 1 INCH

SLOPE TO FORM SAUCER -

ABOVE FINISH GRADE



	3	2.	
of edging, top to stakes to be set 2" below top of exposed steel edging	1/2" thick steel stake set at regular intervals to maintain stability, weld onto inside face	2 - 3" DIA. mexican beach cobble, stones arranged upright tightly in space, see image left	1/4 " x 6" natural (allow for rust patina) steel edging set 2" above finish grade where adjacent to planting, weld corners

Cobble Border & Mulch

Source: VHB

Turf Seeding Notes:

1. SEED MIX 'A': UNLESS OTHERWISE NOTED, ALL DISTURBED LANDSCAPE AREAS NOT BEING PLANTED, SHALL BE SEEDED WITH THE FOLLOWING SEED MIX: TURE-TYPE TALL FESCUE BLEND

TURF-TYPE	TALL	FESCUE	BLEN

VARIETY		<u>PURITY %</u>	GERM 9	<u>%</u> <u>ORIGIN</u>
4TH MILLENNIUM SRP TA RAPTOR III TALL FESCUE AVENGER III TALL FESCUE		33.13 33.28 32.97	94 95 97	OR OR OR
WEEDS %: 0.00	OTHER CR	OP %: 0.00	11	NERT %: 0.62

OR, APPROVED EQUAL

SEEDING RATE SHALL BE 8 LBS. PER 1,000.00 SQ. FT.

- 2. SEED MIX 'A' ALTERNATE BID UNLESS OTHERWISE NOTED, ALL DISTURBED LANDSCAPE AREAS NOT BEING PLANTED OR MULCHED, SHALL BE **SODDED** WITH A TURF-TYPE TALL FESCUE BLEND SOD PRODUCT.
- 3. ALL SEEDING SHALL BE HYDRO-SEEDED WITH THE FOLLOWING ENGINEERED WOOD FIBER HYDROMULCH AS PER MANUFACTURER'S SPECIFICATIONS. SUBMIT SAMPLE & PRODUCT DATA FOR APPROVAL PRIOR TO ORDERING.

FLEXTERRA HP-FGM - AS MANUFACTURED BY:

- **PROFILE PRODUCTS** 750 W. LAKE COOK RD
- BUFFALO GROVE, IL 60089
- 1-800-207-6457
- OR, APPROVED EQUAL.
- 4. CONTRACTOR SHALL SUBMIT SEED: SOURCE, SAMPLE, AND CERTIFIED ANALYSIS; AND HYRDRO-MULCH SAMPLE & PRODUCT DATA FOR LANDSCAPE ARCHITECT APPROVAL PRIOR TO ORDERING.
- 5. LAWNS SHALL EXHIBIT A UNIFORM, THICK, WELL-DEVELOPED STAND OF GRASS AND SHALL NOT HAVE BARE SPOTS IN EXCESS OF FOUR INCHES IN DIAMETER. BARE SPOTS SHALL COMPRISE NO MORE THAN TWO-PERCENT (2%) OF THE TOTAL AREA OF THE
- BY FIELD SURVEY.

1. ALL PROPOSED PLANTING LOCATIONS SHALL BE STAKED AS SHOWN ON THE PLANS FOR FIELD REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

2. CONTRACTOR SHALL VERIFY LOCATIONS OF ALL BELOW GRADE AND ABOVE GROUND UTILITIES AND NOTIFY OWNERS REPRESENTATIVE OF CONFLICTS.

3. NO PLANT MATERIALS SHALL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA. CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE OF ANY CONFLICT.

4. A 3-INCH DEEP MULCH PER SPECIFICATION SHALL BE INSTALLED UNDER ALL TREES AND SHRUBS, AND IN ALL PLANTING BEDS, UNLESS OTHERWISE INDICATED ON THE PLANS, OR AS DIRECTED BY OWNER'S REPRESENTATIVE.

5. ALL PLANTING BACKFILL SOILS SHALL RECEIVE CERTIFIED WEED-FREE FULLY COMPOSTED LEAF MOLD SOIL AMENDMENT AT A RATE OF 33% (1 PART COMPOST TO 2 PARTS PLANTING SOIL). SUBMIT COMPOST CERTIFICATION & PRODUCT DATA PRIOR TO ORDERING FOR APPROVAL.

6. ALL TREES SHALL BE BALLED AND BURLAPPED, UNLESS OTHERWISE NOTED IN THE DRAWINGS OR SPECIFICATION, OR APPROVED BY THE OWNER'S

7. FINAL QUANTITY FOR EACH PLANT TYPE SHALL BE AS GRAPHICALLY SHOWN ON THE PLAN. THIS NUMBER SHALL TAKE PRECEDENCE IN CASE OF ANY DISCREPANCY BETWEEN QUANTITIES SHOWN ON THE PLANT LIST AND ON THE PLAN. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE NUMBER OF PLANTS SHOWN ON THE PLANT LIST AND PLANT LABELS

8. ANY PROPOSED PLANT SUBSTITUTIONS MUST BE REVIEWED BY LANDSCAPE ARCHITECT AND APPROVED IN WRITING BY THE OWNER'S REPRESENTATIVE.

9. ALL PLANT MATERIALS INSTALLED SHALL MEET THE LATEST SPECIFICATIONS OF THE "AMERICAN STANDARDS FOR NURSERY STOCK" PUBLISHED BY AMERICAN HORT AND CONTRACT DOCUMENTS.

10. ALL PLANT MATERIALS SHALL BE GUARANTEED FOR TWO YEARS FOLLOWING DATE OF FINAL ACCEPTANCE. DEAD PLANTS, AND PLANTS LESS THAN 75% ALIVE SHALL BE REPLACED. PLANT GUARANTEE DATE STARTS UPON FINAL ACCEPTANCE IN WRITING FROM LANDSCAPE ARCHITECT ACKNOWLEDGING SUCCESSFUL COMPLETION OF PROPOSED LANDSCAPE INSTALLATION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, AND PUNCH LISTS AND DEFICIENCIES HAVE BEEN RESOLVED.

11. AREAS DESIGNATED "TOPSOIL & SEED" SHALL RECEIVE MINIMUM 6" OF TOPSOIL AND SPECIFIED SEED MIX. LAWNS OVER 2:1 SLOPE SHALL BE PROTECTED WITH EROSION CONTROL FABRIC, SUBMIT PRODUCT DATA FOR

12. ALL DISTURBED AREAS NOT OTHERWISE NOTED ON CONTRACT DOCUMENTS SHALL BE TOPSOIL AND SEEDED OR MULCHED AS DIRECTED BY OWNER'S

13. THIS PLAN IS INTENDED FOR PLANTING PURPOSES. REFER TO SITE / CIVIL DRAWINGS FOR ALL OTHER SITE CONSTRUCTION INFORMATION.

14. ALL SPECIFIED PLANT MATERIAL IS SUBJECT TO INSPECTION AND APPROVAL BY THE LANDSCAPE ARCHITECT AT BOTH THE NURSERY AND JOBSITE PRIOR

15. CAREFULLY DISRUPT CIRCLING ROOTS FROM ALL CONTAINER-GROWN PLANTS, EXCEPT PLUGS, VIA TOOL SCARIFICATION OR BY HAND.

16. ALL B&B MATERIALS (I.E. BURLAP, TWINE, ETC) SHALL BE ALL

17. ALL PLANTINGS SHALL RECEIVE BIOSTIMULANT (MYCORRHIZAL FUNGI) AS PER MANUFACTURER'S RECOMMENDED RATES. SUBMIT PRODUCT DATA FOR APPROVAL PRIOR TO ORDERING.

18. CONTRACTOR SHALL MAINTAIN (I.E. WEEDING, MULCHING, WATERING, CUT BEDS, REPLACEMENTS, ETC) ALL LANDSCAPE PLANTS AND AREAS WITHIN CONTRACT LIMITS DURING SPRING, SUMMER, AND FALL UNTIL EXPIRATION OF GUARANTEE PERIOD.

19. LANDSCAPE CONTRACTOR SHALL SUBMIT LETTER OF AGREEMENT TO THE PROPERTY OWNER ACKNOWLEDGING AND AGREEING TO FULFILLING THE SPECIFIED CONTRACTED GUARANTEE PERIOD AND MAINTENANCE AT NO-ADDITIONAL COST TO THE OWNER. SUBMIT LETTER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

20. CONTRACTOR SHALL REMOVE ALL TREE STAKING AND GUYING MATERIALS PRIOR TO THE EXPIRATION OF THE PLANT WARRANTY PERIOD, OR 1 YEAR FROM THE DATE OF INSTALLATION, WHICHEVER COMES FIRST.

21. ACCEPTABLE LANDSCAPE INSTALLATION WINDOWS SHALL BE FROM: APRIL 1ST TO MAY 31ST AND SEPTEMBER 15TH TO NOVEMBER 15TH. INSTALLATION OUTSIDE OF THESE WINDOWS WILL BE AT RISK.

1. EXISTING TREES TO REMAIN SHALL BE PROTECTED WITH TEMPORARY CONSTRUCTION FENCE. ERECT FENCE AT EDGE OF THE TREE DRIPLINE PRIOR TO START OF CONSTRUCTION.

CONTRACTOR SHALL NOT OPERATE VEHICLES WITHIN THE TREE PROTECTION AREA. CONTRACTOR SHALL NOT STORE VEHICLES OR MATERIALS, OR DISPOSE OF ANY WASTE MATERIALS, WITHIN THE TREE PROTECTION AREA.

DAMAGE TO EXISTING TREES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY A CERTIFIED ARBORIST AT THE CONTRACTOR'S EXPENSE.

NO UNAUTHORIZED TREE REMOVALS, UNLESS AS SPECIFIED ON CONTRACT DOCUMENTS, APPROVED BY LOCAL MUNICIPALITIES, AND LANDSCAPE

Edge of Woods Clearing

1. EXISTING TREES TO REMAIN SHALL BE PROTECTED WITH TEMPORARY EROSION CONTROL FENCE AND HAY BALE BARRIER. ERECT BARRIER AT EDGE OF THE EARTHWORK CUT LINE PRIOR TO TREE CLEARING. LAY OUT THIS LINE



Engineering, Surveying, Landscape Architecture and Geology, PC 100 Motor Parkway Suite 350 Hauppauge, NY 11788

631.787.3400

Irrigation Notes

- CONTRACTOR SHALL PROVIDE COMPLETE IRRIGATION SYSTEM DESIGN AND INSTALLATION FOR PLANTINGS AND LAWN AREAS. DESIGN SHALL BE CERTIFIED BY A PROFESSIONAL LANDSCAPE ARCHITECT, ENGINEER, OR CERTIFIED IRRIGATION DESIGNER. DESIGN PLANS SHALL BE SUBMITTED TO OWNER'S REPRESENTATIVE FOR APPROVAL.
- 2. ALL LAWN AREAS SHALL BE ZONED SEPARATELY FROM PLANTING (MULCH) BEDS AREAS.
- CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, AND EQUIPMENT FOR THE COMPLETE INSTALLATION OF THE IRRIGATION SYSTEM.
- 4. ALL IRRIGATION PIPING SHALL BE PVC, SUBMIT PIPE SIZES AND TYPES FOR APPROVAL.
- CONTRACTOR SHALL PROVIDE DRAWINGS, MATERIAL SPECIFICATIONS, SCHEMATICS, AND OTHER LITERATURE AS MAY BE REQUIRED, FOR ALL CONDUIT, CONTROLS, TIMERS, VALVES, SPRINKLER HEADS, CONNECTORS, WIRING, RAIN GAUGE, ETC. TO THE OWNER'S CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO INSTALLATION.
- 6. IRRIGATION CONTROLLER SHALL BE AN EPA WATERSENSE-LABELED WEATHER-BASED IRRIGATION CONTROLLER.
- CONTRACTOR SHALL COORDINATE HIS/HER WORK WITH THE GENERAL CONTRACTOR AND SUB CONTRACTORS.
- (INSIDE BUILDING) BACKFLOW PREVENTER AND METER IS REQUIRED. IT SHALL BE IN CONFORMANCE WITH STATE AND MUNICIPAL **REQUIREMENTS.**

(OUTSIDE BUILDING) BACKFLOW PREVENTER AND METER IS REQUIRED. IT SHALL BE IN CONFORMANCE WITH STATE AND MUNICIPAL REQUIREMENTS. LOCATE THIS EQUIPMENT IN A LOCKABLE 'HOT BOX'.

(INSIDE BUILDING) IRRIGATION CONTROL PANEL, BACKFLOW PREVENTER AND METER SHALL BE LOCATED IN THE BUILDING MECHANICAL ROOM. COORDINATE WITH THE GENERAL CONTRACTOR.

(OUTSIDE BUILDING) IRRIGATION CONTROL PANEL SHALL BE LOCATED IN A LOCKABLE CABINET DESIGNED TO HOUSE THE CONTROL PANEL.

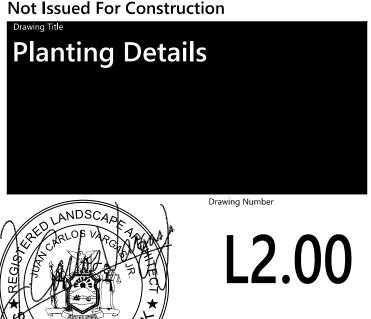
- 10. SITE CONTRACTOR SHALL PROVIDE 4" SCHEDULE 40 PVC SLEEVES & PVC CAPS, BOTH ENDS, UNDER PAVEMENT TO PROVIDE ACCESS FOR IRRIGATION LINES TO ALL IRRIGATED AREAS.
- 11. IRRIGATION CONTRACTOR SHALL DEMONSTRATE FULL FUNCTIONALITY AND ADEQUATE WATERING OF PLANTINGS TO OWNER AND LANDSCAPE CONTRACTOR. SUBMIT WRITTEN SIGN-OFF FROM LANDSCAPE CONTRACTOR TO LANDSCAPE ARCHITECT FOR APPROVAL.

OCR- Carle Place

357 Old Country Road Carle Place, New York 11514

No.	Revision	Date	Appvd.
8	Monument Sign Variance Exclusion	12/24/2024	KPW
7	Revisions Per Town of North Hempstead Building Department	12/16/2024	KPW
6	Nassau County 239f Submission	12/10/2024	KPW
5	TONH Denial	11/26/2024	KPW
4	Revisions	8/28/2024	KPW
3	Revisions Per Town of North Hempstead Building Department	8/16/2024	KPW
Designe		Checked by	V
	CIN	JC	V
Issued fo	or	Date	

TONH Zoning Board of Appeals



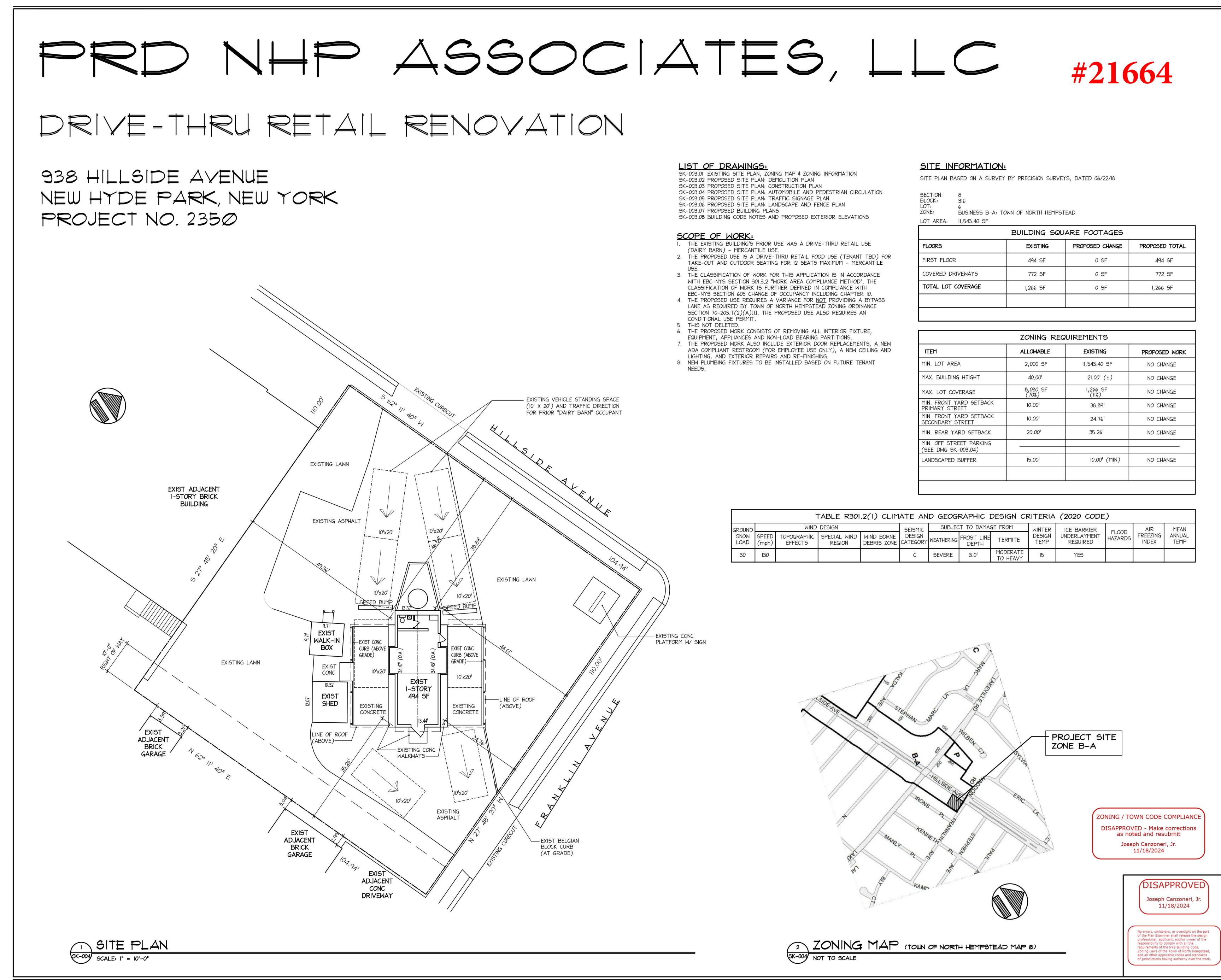
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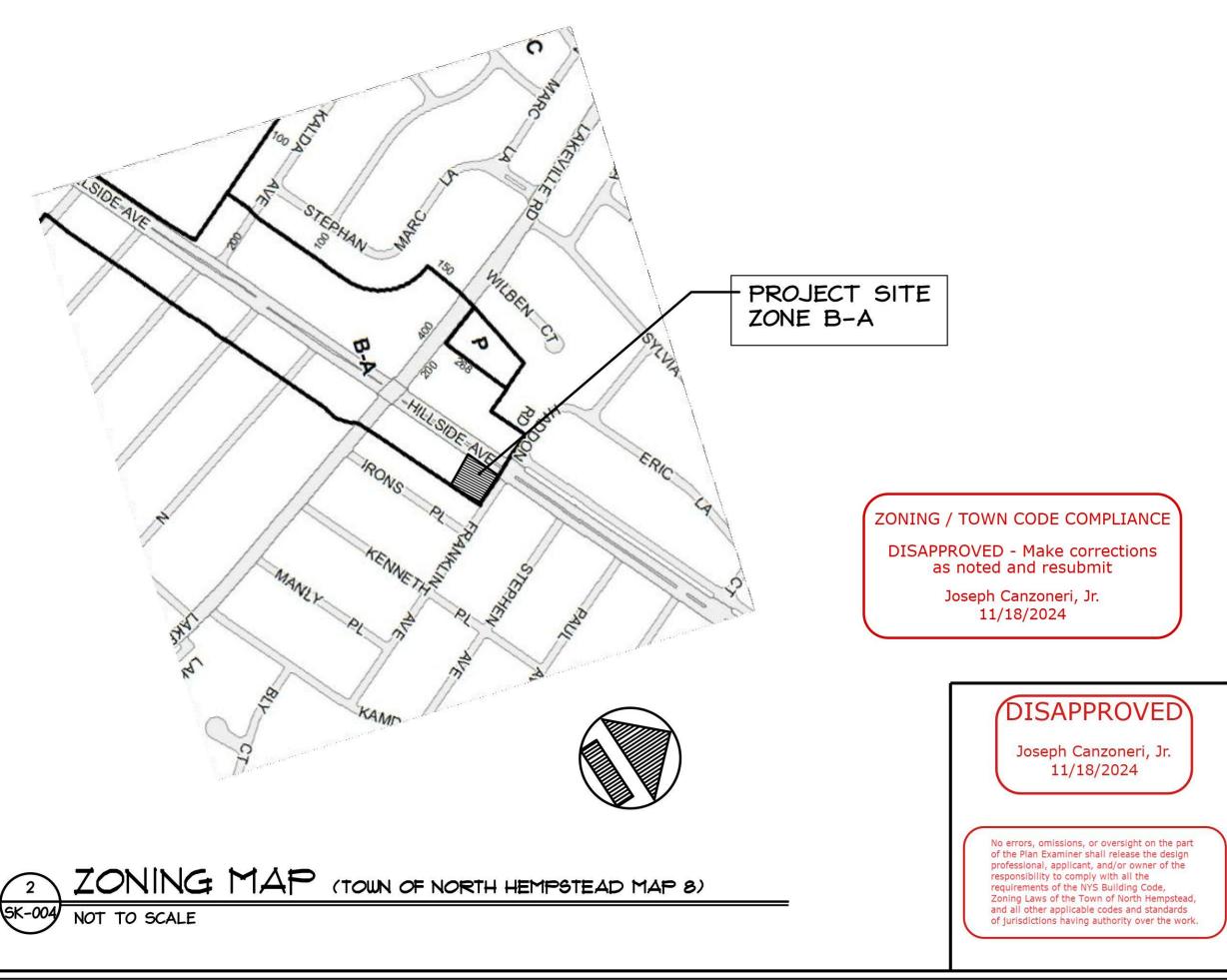
02/27/2024

IT IS A VIOLATION OF SECTION 7209 OF ARTICLE 145 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON TO ALTER ANY DOCUMENT THAT BEARS THE SEAL OF A PROFESSIONAL ENGINEER, UNLESS THE PERSON IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL

JF NE







SECTION: BLOCK: LOT: ZONE: LOT AREA:	BLOCK: 316 LOT: 6 ZONE: BUSINESS B-A: TOWN OF NORTH HEMPSTEAD			
	BUILDING SQUARE FOOTAGES			
FLOORS		EXISTING	PROPOSED CHANGE	PROPOSED TOTAL
FIRST FLOOR		494 SF	0 SF	494 SF
COVERED DI	RIVEWAYS	772 SF	0 SF	772 SF
TOTAL LOT	COVERAGE	1,266 SF	0 SF	1,266 SF

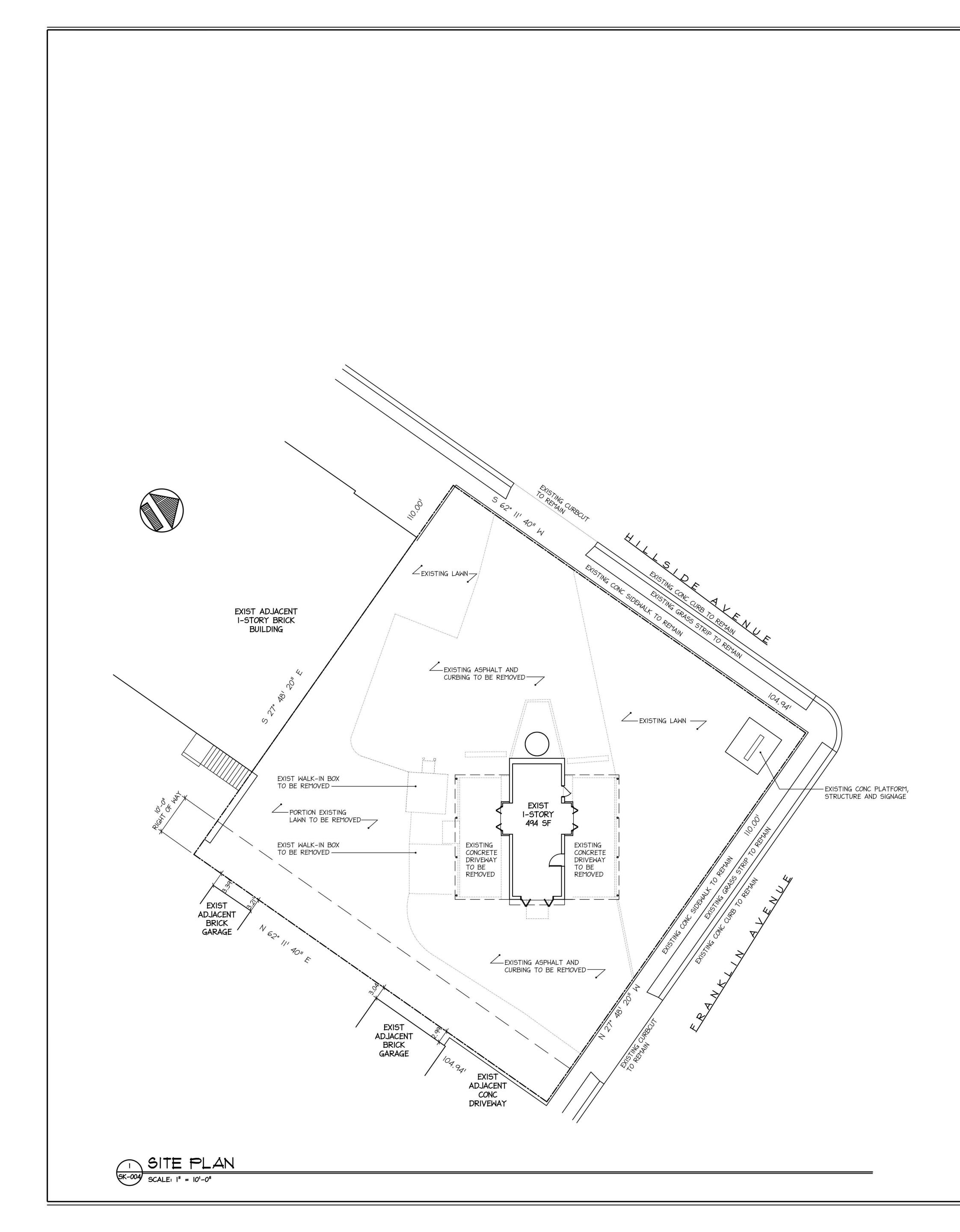
ZONING REQUIREMENTS				
ITEM	ALLOWABLE	EXISTING	PROPOSED WORK	
MIN. LOT AREA	2,000 SF	11,543.40 SF	NO CHANGE	
MAX. BUILDING HEIGHT	40.00'	21.00' (±)	NO CHANGE	
MAX. LOT COVERAGE	8,080 SF (70%)	1,266 SF (11%)	NO CHANGE	
MIN. FRONT YARD SETBACK PRIMARY STREET	10.00'	38.89'	NO CHANGE	
MIN. FRONT YARD SETBACK SECONDARY STREET	10.00'	24.76'	NO CHANGE	
MIN. REAR YARD SETBACK	20.00'	35.26'	NO CHANGE	
MIN. OFF STREET PARKING (SEE DWG SK-003.04)	·			
LANDSCAPED BUFFER	15.00 ¹	10.001 (MIN)	NO CHANGE	

	TABLE R301.2(1) CLIMATE AND GEOGRAPHIC DESIGN CRITERIA (2020 CODE)										
WIND DESIGN			SEISMIC	SUBJECT TO DAMAGE FROM		WINTER	ICE BARRIER		AIR	MEAN	
APHIC CTS	SPECIAL WIND REGION	WIND BORNE DEBRIS ZONE	The second construction of the second s	WEATHERING	FROST LINE DEPTH	TERMITE	DESIGN TEMP		FLOOD HAZARDS	FREEZING INDEX	ANNUAL TEMP
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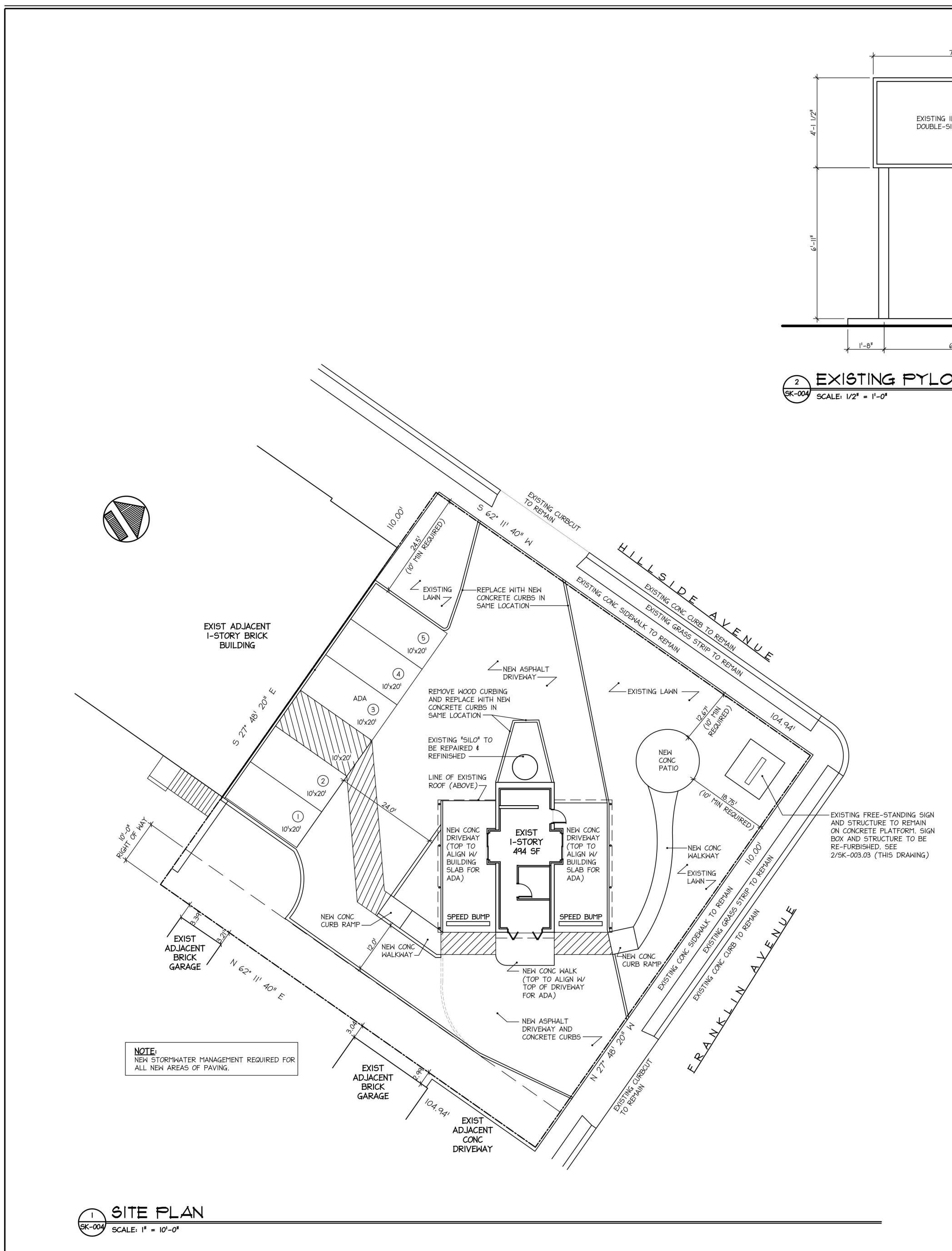


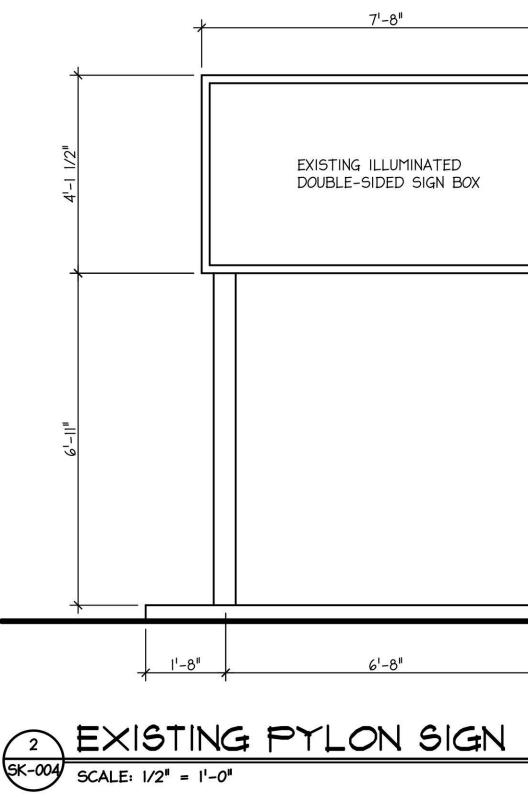
to errors, omissions, or oversight on the part of the Plan Examiner shall release the design professional, applicant, and/or owner of the esponsibility to comply with all the equirements of the NYS Building Code, Coning Laws of the Town of North Hempstead, ind all other applicable codes and standards of jurisdictions having authority over the work.

DISAPPROVED Joseph Canzoneri, Jr. 11/18/2024

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	NOTE: DIMENSIONS SHOWN ARE EXISTING TO REMAIN. NO CHANGE IN DIMENSIONS OR STRUCTURE PROPOSED. - EXISTING ALUMINUM SIGN BOX FRAME TO BE SCRAPED AND PREPARED FOR PAINT	
	- EXISTING 5" DIA STEEL POSTS TO BE SCRAPED AND PREPARED FOR PAINT (TYP 2 POSTS)	
	- EXISTING CONCRETE PAD TO REMAIN	
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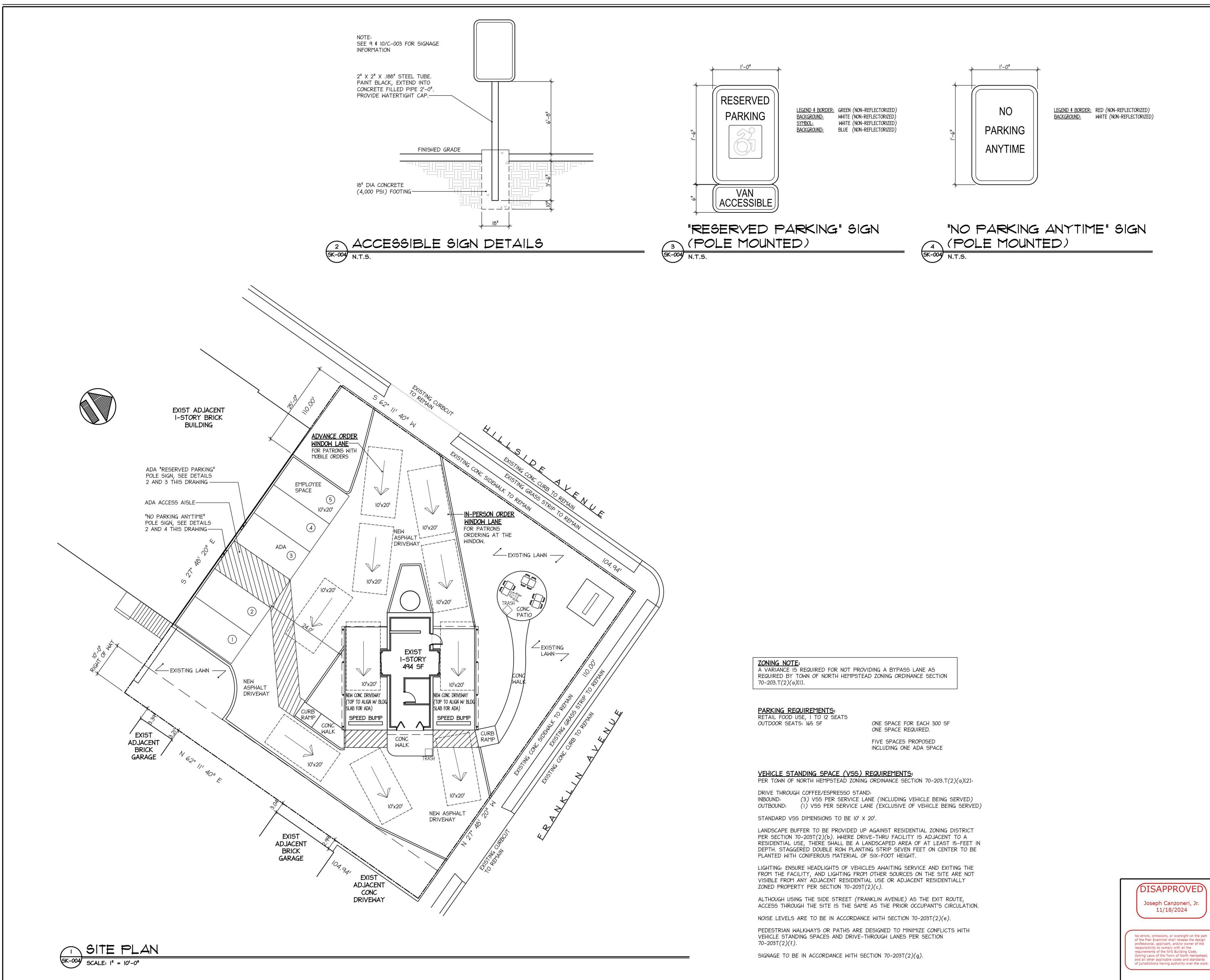
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No errors, omissions, or oversight on the part of the Plan Examiner shall release the design professional, applicant, and/or owner of the responsibility to comply with all the requirements of the NYS Building Code, Zoning Laws of the Town of North Hempstead, and all other applicable codes and standards of jurisdictions having authority over the work.

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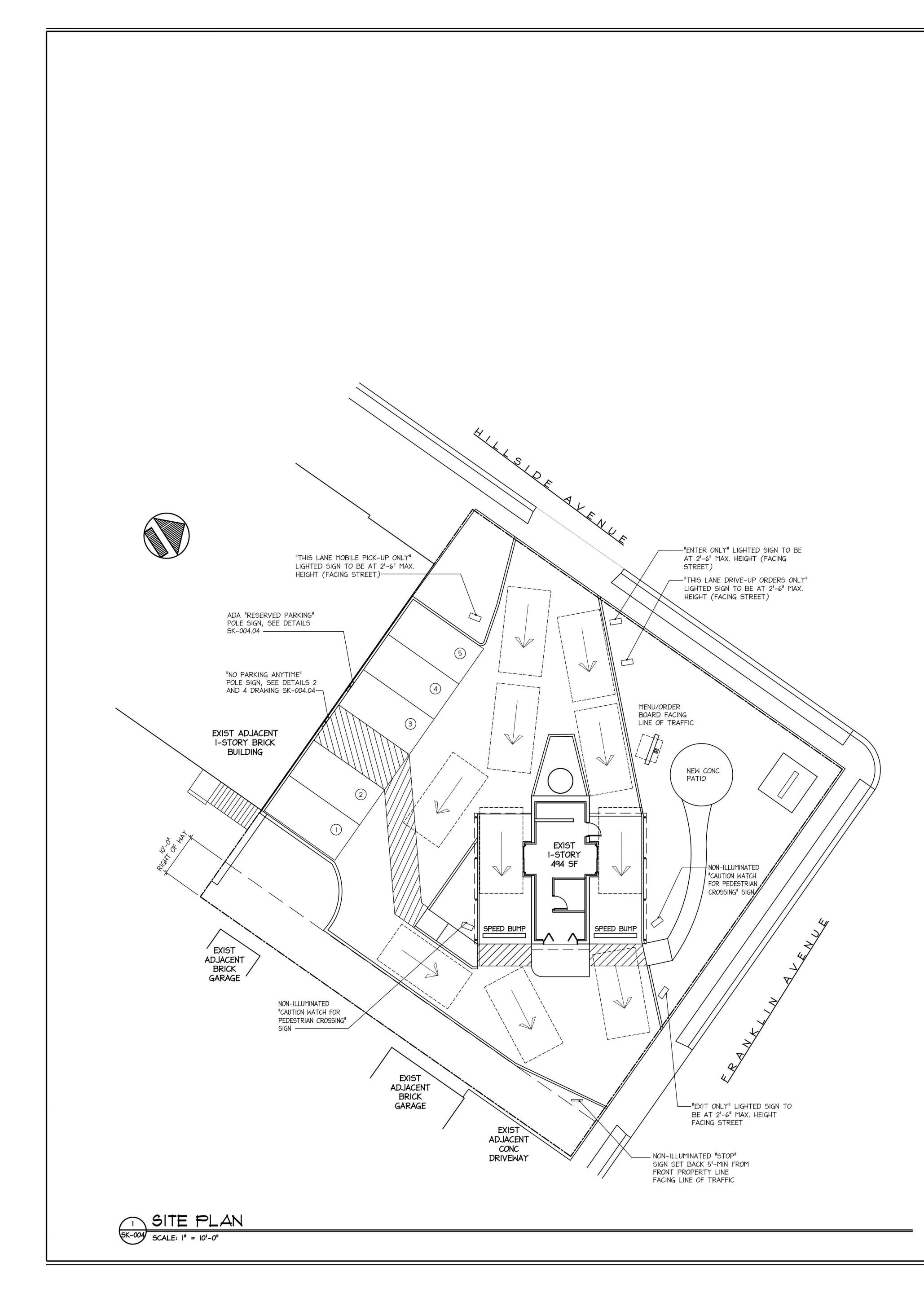
DISAPPROVED Joseph Canzoneri, Jr. 11/18/2024

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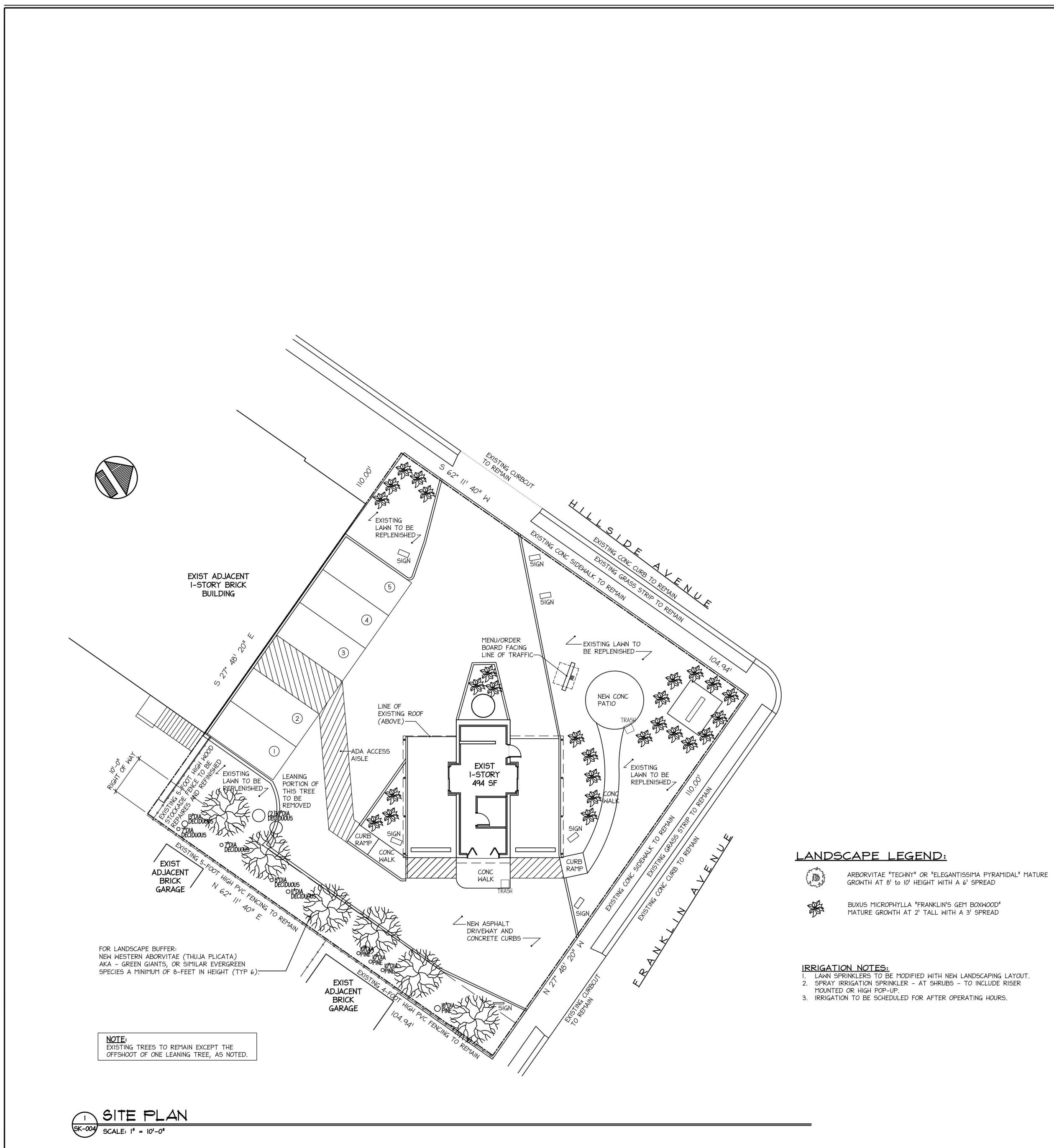
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DISAPPROVED Joseph Canzoneri, Jr. 11/18/2024

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PR TR	WING TITLE: OPOSED AFFIC SI AL & SIGNAT	SITE PLAN: GNAGE PLAN URE <u>DATE:</u> <u>PROJECT No.: 2350</u> <u>DRAWN BY: AJH</u> <u>SCALE: AS NOTED</u> DWG. No.: SK-004.05					
PR TR	WING TITLE: OPOSED AFFIC SI AL & SIGNAT	SITE PLAN: GNAGE PLAN URE DATE: PROJECT No.: 2350 DRAWN BY: AJH SCALE: AS NOTED DWG. No.: SK-004.05					
PR TR	WING TITLE: OPOSED AFFIC SI AL & SIGNAT	SITE PLAN: GNAGE PLAN URE DATE: PROJECT No.: 2350 DRAWN BY: AJH SCALE: AS NOTED DWG. No.: SK-004.05					
PR TR	WING TITLE: OPOSED AFFIC SI AL & SIGNAT	SITE PLAN: GNAGE PLAN URE DATE: PROJECT No.: 2350 DRAWN BY: AJH SCALE: AS NOTED DWG. No.: SK-004.05 05 OF 08					
PR TR	WING TITLE: OPOSED AFFIC SI AL & SIGNAT	SITE PLAN: GNAGE PLAN URE <u>DATE:</u> <u>PROJECT No.: 2350</u> <u>DRAWN BY: AJH</u> <u>SCALE: AS NOTED</u> DWG. No.: SK-004.05					

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LANDSCAPE LEGEND:

BUXUS MICROPHYLLA "FRANKLIN'S GEM BOXWOOD" MATURE GROWTH AT 2' TALL WITH A 3' SPREAD

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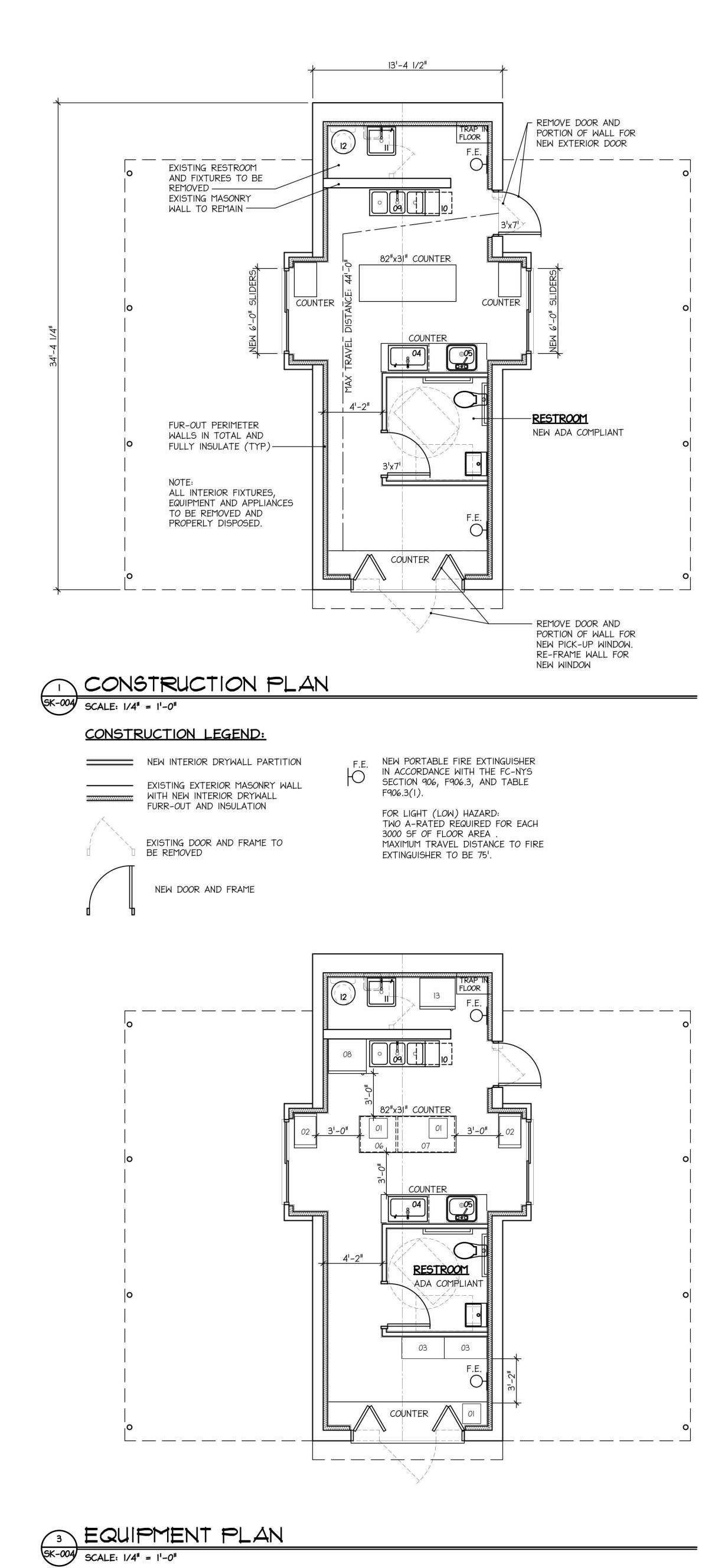
DISAPPROVED

Joseph Canzoneri, Jr. 11/18/2024

	08/28/24	REDUCED PATIO SIZE					
	08/22/24	REVISED SITE PLAN WITH ADDED PARKING SPACES					
	05/10/24	ADDED LANDSCAPE BUFFER					
	03/18/24	ISSUED FOR BD FILING					
No.	Issue Date	Description					
		REVISIONS					
INLES ARCHI TEM I ALTER HIS IT BY" FO BUCH THE A THESE AS SU	T IS A VIOLATION OF THE LAW FOR ANY PERSON, INLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, TO ALTER AN ITEM IN ANY WAY. IF AN TEM BEARING THE SEAL OF AN ARCHITECT IS ALTERED, THE ALTERING ARCHITECT SHALL AFFIX TO HIS ITEM THE SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF BUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION. THESE DRAWINGS ARE INSTRUMENTS OF SERVICE AND AS SUCH ARE THE PROPERTY OF THE ARCHITECT. NFRINGEMENTS OR ALTERATIONS BY OTHERS ARE						
PR		ASSOCIATES, LLC					
DR	D NHP	RU RETAIL					
DR REI 938	D NHP	RU RETAIL					
DR RE 938 NE	D NHP	RU RETAIL DN E AVENUE					
DR RE 938 NE DRA PR	D NHP IVE-THE NOVATION HILLSIDE N HYDE F WING TITLE: OPOSED	RU RETAIL DN E AVENUE					
DR REI 938 NEI DRA PR LAI PL,	D NHP IVE-THE NOVATION HILLSIDE N HYDE F WING TITLE: OPOSED	RU RETAIL ON E AVENUE PARK, NEW YORK SITE PLAN: E AND FENCE					
DR REI 938 NEI DRA PR LAI PL,	D NHP IVE-THE NOVATIO HILLSIDE N HYDE F WING TITLE: OPOSED NDSCAP	RU RETAIL N E AVENUE PARK, NEW YORK SITE PLAN: E AND FENCE URE DATE: PROJECT No.: 2350 DRAWN BY: AJH SCALE: AS NOTED DWG. No.: SK-004.06					
DR 938 NEI DRA PR LAI PL	D NHP IVE-THE NOVATION HILLSIDE N HYDE F WING TITLE: OPOSED NDSCAP AN AL & SIGNAT	RU RETAIL N E AVENUE PARK, NEW YORK SITE PLAN: E AND FENCE URE DATE: PROJECT No.: 2350 DRAWN BY: AJH SCALE: AS NOTED DWG. No.: SK-004.06					

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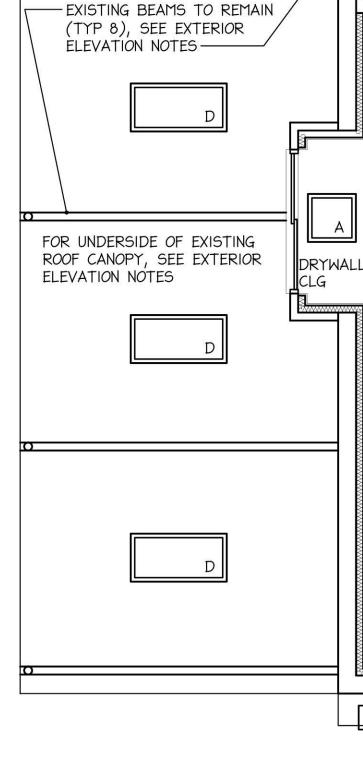
ARCHITECT OF RECORD



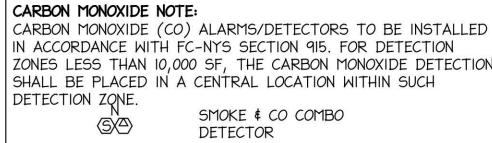


WATER IS PROVIDED IN A CONTAINER FREE OF CHARGE, DRINKING

FOUNTAINS SHALL NOT BE REQUIRED.







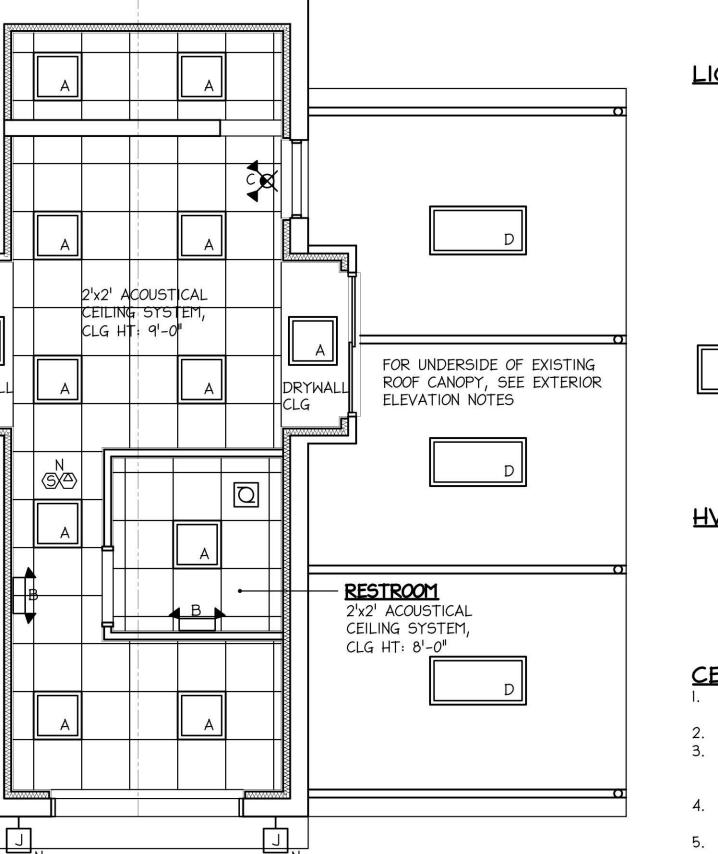
IN ACCORDANCE WITH FC-NYS SECTION 915. FOR DETECTION ZONES LESS THAN 10,000 SF, THE CARBON MONOXIDE DETECTION SHALL BE PLACED IN A CENTRAL LOCATION WITHIN SUCH DETECTION ZQNE.

NOTE: PER BC-NYS SECTION 1008.3.2 OF THE BC OF NYS, IN THE EVENT OF POWER SUPPLY FAILURE IN BUILDINGS THAT REQUIRE TWO MEANS OF EGRESS EXTERIOR LANDINGS, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE EXTERIOR LANDINGS AND EXIT DISCHARGE. NEW WEATHER-TIGHT EXTERIOR LED ENTRY LIGHT FIXTURE TO BE INSTALLED AT EACH NEW EXTERIOR DOOR: (HALO OUTDOOR, MODEL # FE0650) OR AS SELECTED BY OWNER, UNLESS A LIGHT FIXTURE ALREADY EXISTS.

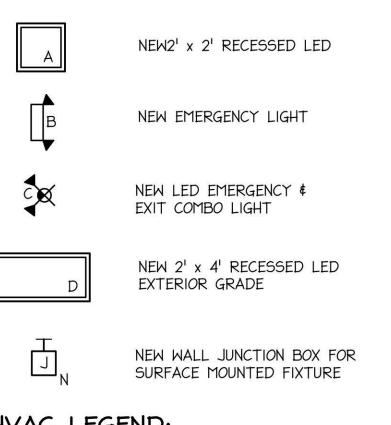
NOTE:

MEANS OF EGRESS ILLUMINATION THROUGHOUT THE PROJECT SPACE TO COMPLY WITH BC-NYS SECTION 1008, INCLUDING 1008.3

	SCHEDULE OF FOOD SERVICE EQUIPMENT								
NO.	ITEM	MANUFACTURER	MODEL / SIZE	WATER	WASTE	ELECTRIC	AMPS	GAS/BTU	REMARKS
01	POS								
02	COUNTER DISPLAY CASE		24" x 22"						
<i>0</i> 3	SHELVING		36" x 18"						
04	PREP SINK		33" x 22" x 9"						INSTALLED IN MILLWORK BASE CABINET/COUNTER
05	HAND WASH SINK		25" x 22" x 9"						INSTALLED IN MILLWORK BASE CABINET/COUNTER
06	UNDERCOUNTER ICE MAKER		31" x 30"						WITH MILLWORK COUNTER
07	UNDERCOUNTER FRIDGE		48" x 30"						WITH MILLWORK COUNTER
08	30" REFRIGERATOR						3		
09	3-COMPARTMENT SINK W/ DRAINBOARD								TO COMPLY WITH NASSAU COUNTY SEWER DEPARTMENT SPECIFICATIONS AND A SEPARATE PERMIT.
10	70 LB ABOVE FLOOR GREASE INTERCEPTOR								
11	SERVICE SINK								
12	WATER HEATER								
13	30" REFRIGERATOR								FOR REFRIGERATED GARBAGE



LIGHTING LEGEND:



HVAC LEGEND:

7	7
	7

NEW 100 CFM EXHAUST FAN VENTED TO EXTERIOR, INTERLOCKED WITH LIGHT SWITCH AND FURNISHED WITH BACKDRAFT DAMPER. OWNER TO VERIFY).

CEILING NOTES:

- 1. CEILINGS TO BE INSTALLED ACCORDING TO STANDARD BUILDING PRACTICES AND LOCAL AUTHORITIES. 2. CEILING HEIGHTS AS NOTED ON THE PLAN.
- 3. ALL CEILINGS TO BE CENTERED IN ROOMS AS SHOWN ON THE PLANS UNLESS OTHERWISE NOTED, CONTACT ARCHITECT WITH ANY QUESTIONS.
- 4. FOR ACOUSTICAL CEILING SYSTEM SEE CEILING DETAIL 2/A-003.
- STYLE/COLOR OF CEILING SYSTEM (GRID AND PANELS) ARE TO MATCH EXISTING IN TENANT SPACE. NOTE: PANELS IN WET ROOMS AND AREAS TO BE MOISTURE RESISTANT (PER MANUFACTURER SPECIFICATIONS).
- 6. PROVIDE ACCESS PANELS AS REQUIRED FOR SUPPLEMENTAL HVAC UNITS, DAMPERS, ETC. COORDINATE WITH HVAC ENGINEERING DWGS.

DISAPPROVED Joseph Canzoneri, Jr. 11/18/2024

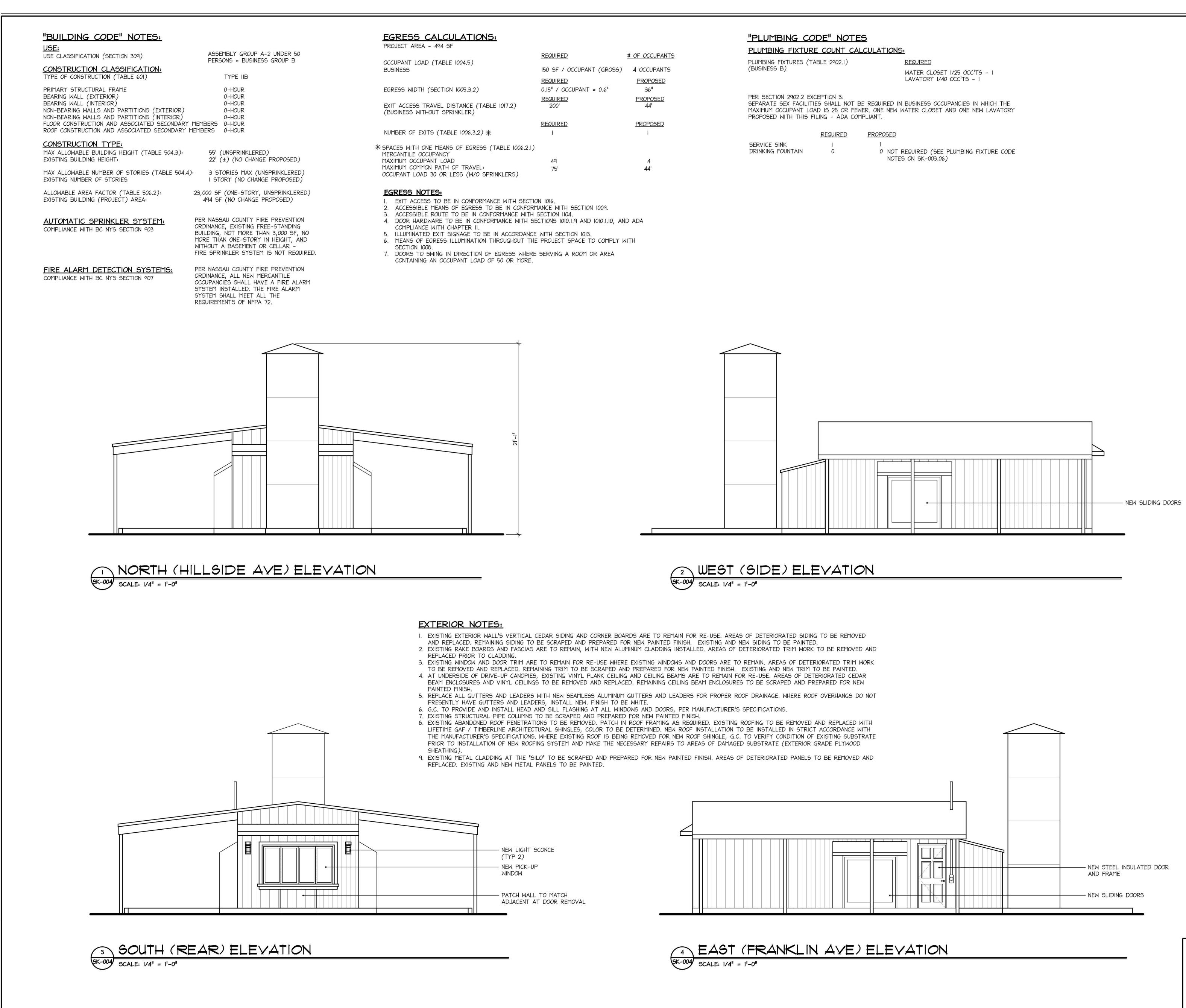
of the Plan Examiner shall release the design professional, applicant, and/or owner of the responsibility to comply with all the requirements of the NYS Building Code, Zoning Laws of the Town of North Hempstead, and all other applicable codes and standards of jurisdictions having authority over the work.

No errors, omissions, or oversight on the part

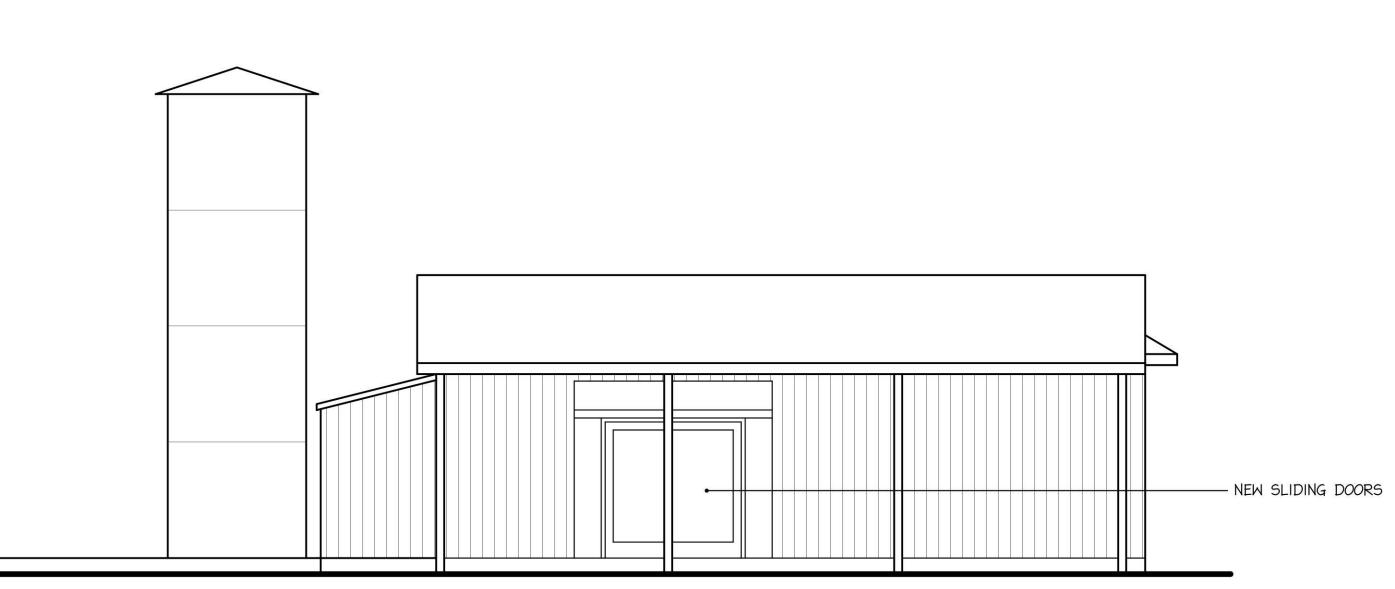
	08/22/24	NO REVISIONS THIS DRAWING	
	05/10/24	NO REVISIONS THIS DRAWING	
	03/18/24	ISSUED FOR BD FILING	
No.	Issue Date	Description	
		REVISIONS	
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PROHIBITED. SITE:			
PR	D NHP	ASSOCIATES, LLC	
DRIVE-THRU RETAIL RENOVATION			
938 HILLSIDE AVENUE NEW HYDE PARK, NEW Y <i>O</i> RK			
DRAWING TITLE:			
PROPOSED BUILDING PLANS			
SE RED	AL & SIGNAT	TURE DATE: PROJECT No.: 2350 DRAWN BY: AJH SCALE: AS NOTED DWG. No.: SK-004.07	
07 OF 08			

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GRESS CALCULATIONS: ROJECT AREA - 494 SF			"PLUMBING CODE" N
CCUPANT LOAD (TABLE 1004.5)	REQUIRED	# OF OCCUPANTS	PLUMBING FIXTURES (TABLE 2902
USINESS	150 SF / OCCUPANT (GROSS)	4 OCCUPANTS	(BUSINESS B)
GRESS WIDTH (SECTION 1005.3.2)	<u>REQUIRED</u> 0.15" / OCCUPANT = 0.6"	PROPOSED 36"	
XIT ACCESS TRAVEL DISTANCE (TABLE 1017.2) BUSINESS WITHOUT SPRINKLER)	REQUIRED 200'	PROPOSED 44'	PER SECTION 2902.2 EXCEPTION 3 SEPARATE SEX FACILITIES SHALL MAXIMUM OCCUPANT LOAD IS 25 PROPOSED WITH THIS FILING - AI
	REQUIRED	PROPOSED	
IUMBER OF EXITS (TABLE 1006.3.2) *	1	1	REQUIR
PACES WITH ONE MEANS OF EGRESS (TABLE 1006.2.1) ERCANTILE OCCUPANCY AXIMUM OCCUPANT LOAD AXIMUM COMMON PATH OF TRAVEL: CCUPANT LOAD 30 OR LESS (W/O SPRINKLERS)	49 75'	4 44'	SERVICE SINK I DRINKING FOUNTAIN 0





REMOVED	
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TRIM WORK NTED. D CEDAR FOR NEW	
NGS DO NOT	
ACED WITH ANCE WITH SUBSTRATE YWOOD	_
MOVED AND	
	NEW STEEL INSULATED DOOR AND FRAME NEW SLIDING DOORS

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DISAPPROVED

Joseph Canzoneri, Jr. 11/18/2024

	08/22/24	NO RE	VISIONS THIS DRAWING
	05/10/24		ED BUILDING CODE FOR BUSINESS USE
	03/18/24	ISSUE	ED FOR BD FILING
No.	Issue Date	Descri	ption
T IC			ions Law for any person,
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SITE	BITED.		
PR	D NHP	ASSC	OCIATES, LLC
DRIVE-THRU RETAIL RENOVATION			
938 HILLSIDE AVENUE NEW HYDE PARK, NEW Y <i>O</i> RK			
DRAWING TITLE:			
BUILDING CODE NOTES AND PROPOSED EXTERIOR ELEVATIONS			
SE	AL & SIGNAT	*	DATE: PROJECT No.: 2350 DRAWN BY: AJH SCALE: AS NOTED DWG. No.: SK-004.08 08 OF 08
CBP24-000092			

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