APPLICATION FOR BUILDING PERMIT

The Village of Irvington | 85 Main St | Irvington NY 10533

Application Number:	359	Date:	04/12/2022
Job Location:	44 N BROOK LN	Parcel ID:	2.140-90-5
Property Owner:	Richard Lebuhn	Property Class:	1 FAMILY RES
Occupancy:	One/ Two Family	Zoning:	
Common Name:			

Applicant	Contractor
Mickey Walker	Mickey Walker
Neave Group	Neave Group
80 Airport DriveWappingers Falls NY 12590	80 Airport Drive Wappingers Falls NY 12590
8453802365	8453802365

Description of Work

Type of Work:	New Construction	Applicant is:	Contractor
Work Requested by:	The Owner	In association with:	
Cost of Work (Est.):	133570.00	Property Class:	1 FAMILY RES

Description of Work

Demolition of existing patio of 550 SF, installation of patio 522 SF in the same spot that will have a roof covering

Please Note: Completing the application does not constitute a permit to commence construction. To obtain your permit follow the instructions on the instruction page provided on page 3.



LEBUHN RESIDENCE NEIGHBOR HOUSE PHOTOS 4/13/22

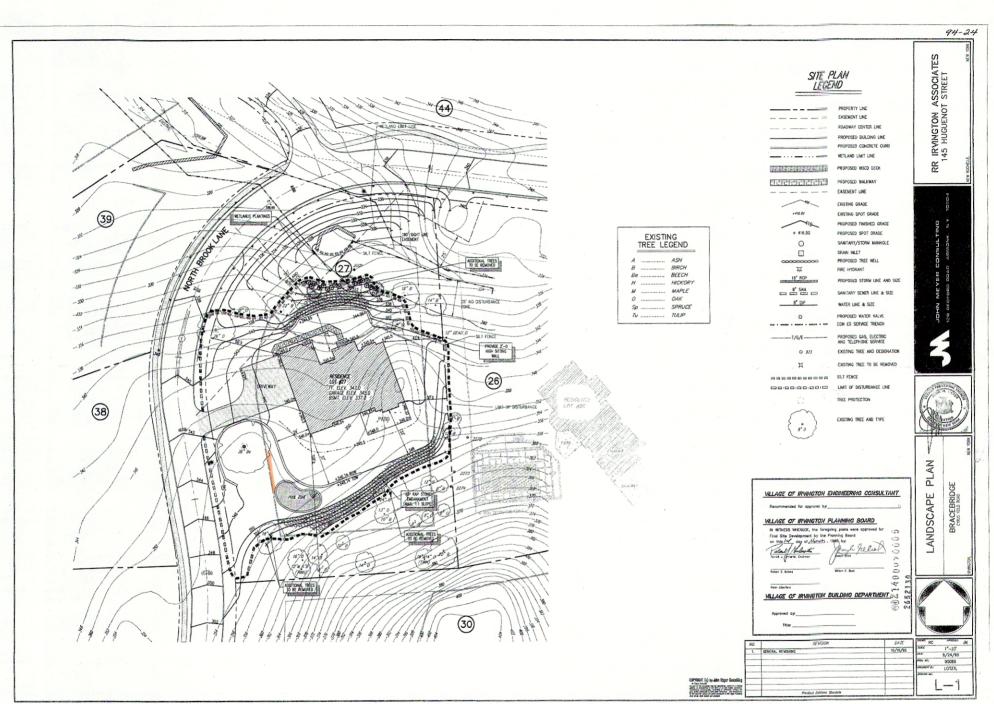












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GENERAL CONSTRUCTION NOTES:

- 1. NOTHING SHALL BE PLACED, PLANTED, SET OR PUT WITHIN AN AREA OF AN EASEMENT THAT WOULD ADVERSELY AFFECT THE FUNCTION OF THE EASEMENT.
- 2. BASE MAP USED FOR THESE PLANS IS TAKEN FROM A SURVEY ENTITLED LANDSCAPE PLAN PREPARED BY JOHN METER CONSULTING, 10/18/95
- 3. THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE UTILITIES AT LEAST 72 HOURS PRIOR TO THE START OF ANY CONSTRUCTION. ALL UTILITIES HAVE BEEN IDENTIFIED BASED ON THE BEST AVAILABLE INFORMATION AND LISTED ON THESE PLANS IN ACCORDANCE WITH ACT 187 REQUIREMENTS. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF EXISTING UTILITIES AND ALL EFFORTS SHALL BE UNDERTAKEN TO PROTECT EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE TO UTILITIES BY THE CONTRACTOR SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE. RESTORATION OF ALL EXISTING SURFACE IMPROVEMENTS DAMAGED OR ALTERED DURING CONSTRUCTION, INCLUDING LANDSCAPING,
- SHALL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR. 4. THE CONTRACTOR SHALL MAKE PROVISIONS FOR MAINTAINING THE SAFE FLOW OF TRAFFIC DURING CONSTRUCTION WITHIN THE SITE AND THE EXISTING ROAD RIGHTS-OF-WAY WHILE ENTERING AND LEAVING THE SITE.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY PERMITS RELATIVE TO THE CONSTRUCTION PROPOSED ON THIS
- 6. THERE SHALL BE NO CHANGES OR DEVIATION FROM THESE PLANS UNLESS APPROVED BY THE ENGINEER. SUCH PLAN CHANGES, SHOULD THEY BECOME NECESSARY, ARE SUBJECT TO APPROVAL BY THE VILLAGE ENGINEER.
- 7. THE CONTRACTOR SHALL INSPECT EXISTING SITE/PROJECT AREA CONDITIONS AND VERIFY ALL QUANTITIES AND MATERIALS PRIOR TO THE START OF CONSTRUCTION.
- 8. ALL SITE IMPROVEMENTS AND BUILDINGS SHELL WILL BE CONSTRUCTED IN ONE PHASE.
- 9. THE BUILDING INSPECTOR OR VILLAGE ENGINEER MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES IF DEEMED APPROPRIATE TO MITIGATE UNFORESEEN SILTATION AND **EROSION OF DISTURBED SOILS.**
- LO. NO SIGNIFICANT EARTHWORK IS PROPOSED AND NO CUT/FILL MATERIAL WILL NOT BE IMPORTED TO OR EXPORTED FROM THE
- 11. NO STORM WATER DRAINAGE PLANS EXIST ON FILE WITH THE TOWN - UNABLE TO LOCATE DRAINAGE WITHOUT PLANS OR **DISTURBING AREAS**
- 12. AS-BUILT DRAWINGS OF THE SITE IMPROVEMENTS SHALL BE SUBMITTED TO THE VILLAGE BUILDING INSPECTOR FOR REVIEW PRIOR TO OBTAINING CERTIFICATE OF OCCUPANCY
- 13. NO INVASIVE PLANTING OR LANDSCAPING WILL BE ADDED 14. NO TRESS WILL BE REMOVED DURING CONSTRUCTION 15. NO PROTECTIVE TREES EXIST WITHIN THE LIMITATIONS OF
- DISTURBANCE AND CONSTRUCTION AREA = 3092 SF.

- EROSION AND SEDIMENT CONTROL MEASURES: . ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE IN STRICT COMPLIANCE WITH "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT
- 2. DAMAGE TO SURFACE WATERS RESULTING FROM EROSION AND SEDIMENTATION SHALL BE MINIMIZED BY STABILIZING DISTURBED AREAS AND BY REMOVING SEDIMENT FROM
- 3. AS MUCH AS IS PRACTICAL, EXISTING VEGETATION SHALL BE PRESERVED. FOLLOWING THE COMPLETION OF CONSTRUCTION ACTIVITIES IN ANY PORTION OF THE SITE, PERMANENT VEGETATION SHALL BE ESTABLISHED ON ALL
- 4. SITE PREPARATION ACTIVITIES SHALL BE PLANNED TO MINIMIZE THE SCOPE AND DURATION OF SOIL DISRUPTION.
- 5. PERMANENT TRAFFIC CORRIDORS SHALL BE ESTABLISHED AND "ROUTES OF CONVENIENCE" SHALL BE AVOIDED. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL POINTS OF ENTRY ONTO THE PROJECT SITE.
- 6. SEEDED AREAS TO BE MULCHED WITH STRAW OR HAY MULCH IN ACCORDANCE WITH VEGETATIVE COVER SPECIFICATIONS.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE COURSE OF
- 8. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST BY SPRINKLING EXPOSED SOIL AREAS PERIODICALLY WITH WATER AS REQUIRED. THE CONTRACTOR IS TO SUPPLY
- 9. WHEN ALL DISTURBED AREAS ARE STABLE, ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED.

MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES:

PERMANENT AND TEMPORARY VEGETATION:
INSPECT ALL AREAS THAT HAVE RECEIVED VEGETATION EVERY SEVEN DAYS. ALL AREAS DAMAGED BY EROSION OR WHERE SEED HAS NOT ESTABLISHED SHALL BE REPAIRED AND RE-STABILIZED IMMEDIATELY.

STABILIZED CONSTRUCTION ENTRANCE:
INSPECT THE ENTRANCE PAD EVERY SEVEN DAYS. CHECK FOR MUD, SEDIMENT BUILD-UP AND PAD INTEGRITY. MAKE DAILY INSPECTIONS DURING WET WEATHER. RESHAPE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL. WASH AND REPLACE STONE AS NEEDED. THE STONE IN THE ENTRANCE SHOULD BE WASHED OR REPLACED WHENEVER THE ENTRANCE FAILS TO REDUCE MUD BEING CARRIED OFF-SITE BY VEHICLES. IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS BY BRUSHING OR SWEEPING. REMOVE TEMPORARY CONSTRUCTION ENTRANCE AS SOON AS THEY ARE NO LONGER NEEDED TO PROVIDE ACCESS TO THE SITE.

SILT FENCE:
INSPECT FOR DAMAGE EVERY SEVEN DAYS. MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM THE UP-SLOPE FACE OF THE FENCE BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO 1/3 THE HEIGHT OF THE FENCE. IF FENCE FABRIC TEARS, BEGINS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF

SOIL STOCKPILE:

INSPECT SEDIMENT CONTROL BARRIERS (SILT FENCE OR HAY BALE) AND VEGETATION FOR DAMAGE EVERY SEVEN DAYS. MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM THE UP-SLOPE FACE OF THE SEDIMENT CONTROL BARRIER BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO 1/3 THE HEIGHT OF THE SEDIMENT CONTROL BARRIER. IF SEDIMENT CONTROL BARRIER TÉARS, BEGINS TO DECOMPOSE, OR IN ANYWAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF SEDIMENT CONTROL BARRIER IMMEDIATELY. REVEGETATE DISTURBED AREA TO STABILIZE SOIL STOCK PILE. REMOVE THE SEDIMENT CONTROL BARRIER WHEN THE SOIL STOCKPILE HAS BEEN REMOVED.

CONSTRUCTION SEQUENCE:

- 1. INSTALL EROSION CONTROLS AS NOTED ON PLAN.
- 2. INSTALL FENCE FOR LIMIT OF DISTURBANCE IN AREAS AS NEEDED.
- 3. INSTALL STABILIZED CONSTRUCTION ENTRANCE
- 4. DEMOLISH AND REMOVE EXISTING PATIO AND OUTDOOR KITCHEN.
- 5. INSTALL FOOTINGS FOR NEW ROOF STRUCTURE
- 6. INSTALL BASE AND CONCRETE PAD FOR NEW BLUESTONE PATIOS
- 7. INSTALL OUTDOOR KITCHEN WALLS AND VENEER. 8. CONSTRUCT FIRE PIT.
- 9. INSTALL BLUESTONE FOR MAIN PATIO AND FIRE PIT PATIO.
- 10. CONSTRUCT NEW ROOF STRUCTURE
- 11. INSTALL ALL MECHANICALS FOR ROOF STRUCTURE AND OUTDOOR
- 12. INSTALL NEW ORNAMENTAL PLANTINGS AS PER PLAN.
- 13. INSTALL OUTDOOR LIGHTING PATH LIGHTS.
- 14. REPAIR AND MODIFY IRRIGATION SYSTEM.
- 15. INSTALL TOPSOIL AND LAWN. 16. REMOVE EROSION CONTROLS AND STABILIZED CONSTRUCTION
- ENTRANCE. 17. INSTALL LAWN IN AREA OF CONSTRUCTION ENTRANCE.

ltem	Required	Required		Acres	Proposed	
Minimum Lot Area	40,000	SF	40,075.00	SF	40,075	
Minimum Lot Width (FT)	150	FT	158.00	FT	158.00	
Minimum Lot Front Yard (FT)	50	FT	50.10	FT	50.1	
Minimum Lot Rear Yard (FT)	40	FT	98.70	FT	96.7	
Minimum Lot Side Yard (FT)	25	FT	31.90	FT	29.3	
Minimum Both Side Yards (FT)	50	FT	31.9	FT	29.3	
Maximum Building Height (FT)	30	FT	<35	FT	15 (Patio Roof)	
Maximum Lot Surface Coverage (%)	12	%	11.7	%	11.9	
Floor Area Ratio (F.A.R.)		0.1		0.1		

Lot Surface Coverage Breakdown

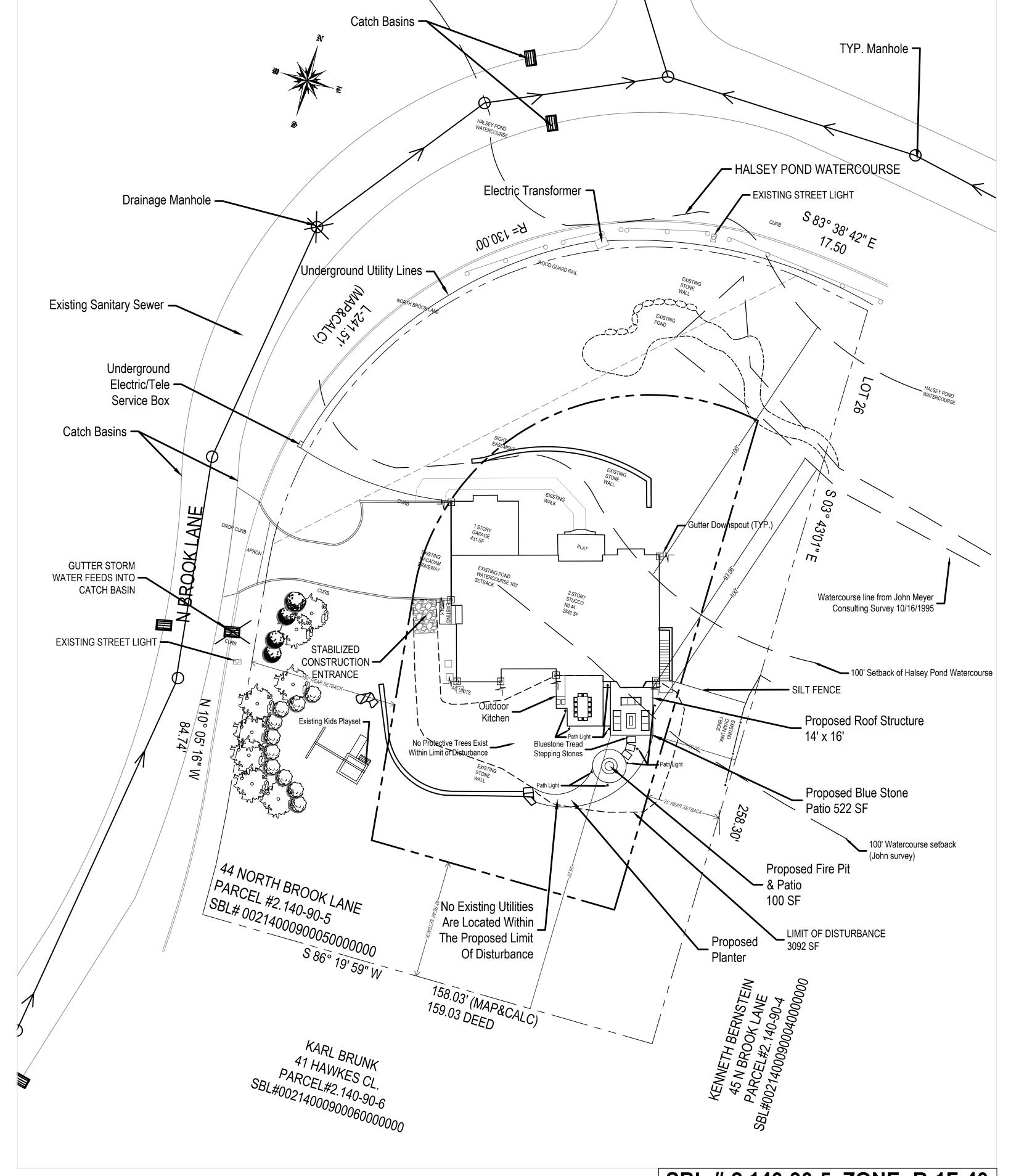
Lot Area =	40075	SF			
Maximum Allowable Lot Coverage =	12%	4,803			
Existing Lot Coverage					
Existing Building Area	3275	SQFT			
Existing Building Overhangs					
Total Existing Building Coverage	3275	SQFT			
Existing Asphalt Driveway		SQFT			
Existing Walkway / Lawn	32	SQFT			
Existing Walkway / Entry	418	SQFT			
Existing Patio & Wall	550	SQFT			
Existing Equipment Pads	16	SQFT			
Existing Steps & Stairs	76	SQFT			
Existing Stone Masonry Wall	235	SQFT			
Existing Playset	100	SQFT			
Total Existing Impervious Coverage	4,702	SQFT			
		_			
Total Lot Cover = Building + Impervious + Detached					

Total Existing Lot Coverage = 11.70%

Proposed Built Coverage SF	_	SQF
Existing House Coverage	3275	SQF
Existing Walkway / Entry	450	SQF
Existing Playset	100	SQF
Existing Steps & Stairs	76	SQF
Existing Patio	550	SQF
Existing Patio (TO DEMOLISH)	-550	SQF
Existing Stone Masonry Wall	235	SQF
Existing Equipment Pads	16	SQF
Proposed Fire Pit	100	SQF
Proposed Patio - Permeable	522	SQF

Existing Building +			
Proposed Detached Structures		SQFT	Go
Proposed Impervious	4774	SQFT	S
			L
Total Proposed Lot Coverage (SF)	4774	SQFT	
Total Remaining Allowable Lot Coverage	29 SQ FT		30
] 30

Feb. 15, 2022



SBL #:2.140-90-5 ZONE: R-1F-40

Table 301.2 (1) - Climatic & Geographic Design Criteria Wind Design Air Winter Ice Barrier Mean Design | Underlayment Freezing | Annual Topofraphic | Special Wind | Wind-Borne Wind-Borne **Hazards** Category Weathering Line Termite Temp Required Index Temp **Debris Zone Debris Zone** 4/24/1984 Moderate 42" 1500 Severe 15 Day Yes

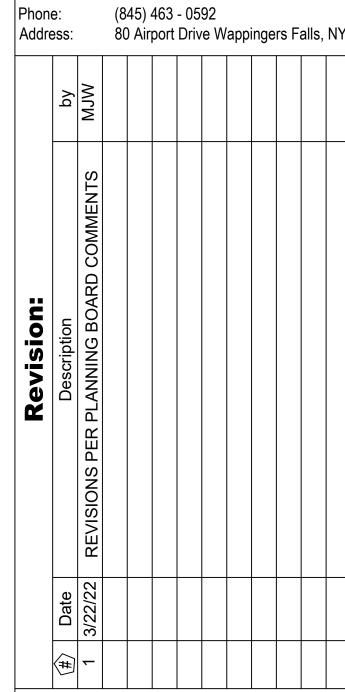
As per educational law 7209 article 145, professional engineering and land surveying 7209 (2), and/or commissioner's regulations part 79-1.4, landscape architecture or part 69, architecture, 69.5b: it is a violation of this article for any person, unless he or she is acting under the direction of a licensed professional engineer or land surveyor, to alter an item in any way. if an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his or her seal and the notation "altered by" followed by his or her signature and the date of such alteration, and a specific



Lebuhn

44 North Brook Lane Irvington, NY





Feet K. Schmitt

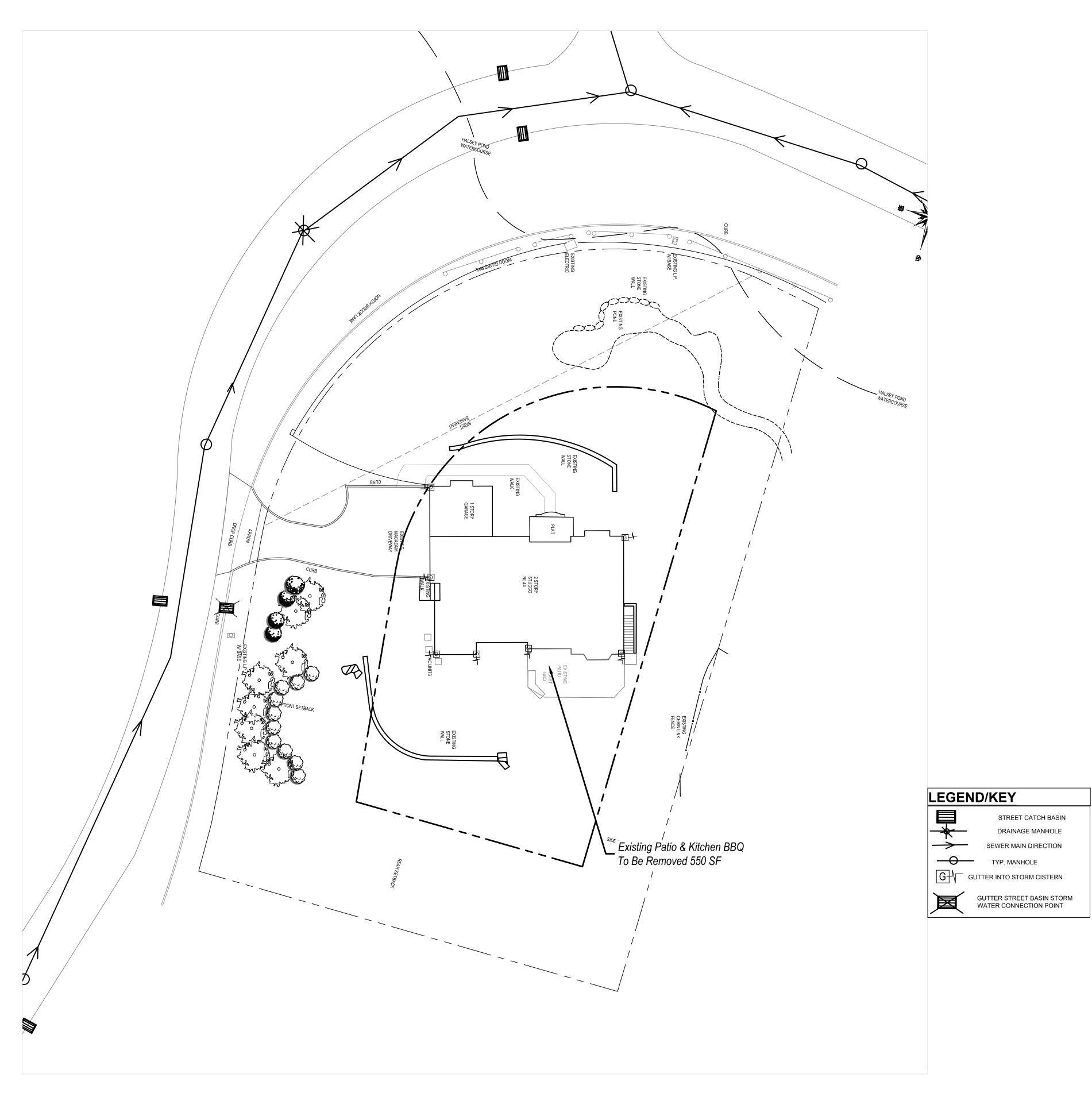
Designed By: C.A. Moschillo Drawn By: Checked By: K. Schmitt Scale: **AS SHOWN**

Sheet No.:

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Existing & Demo View 1:20 **L-2**



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LANDOFELITE
SPACES FOR LIVING - BEYOND EXPECTATION

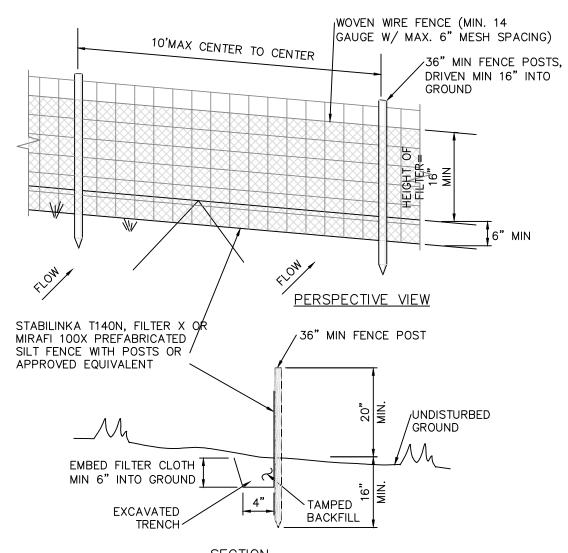
Phone: (845) 463 - 0592 Address: 80 Airport Drive Wappingers Falls, NY

C.A. Moschillo Drawn By: Checked By: K. Schmitt AS SHOWN

Sheet No.:

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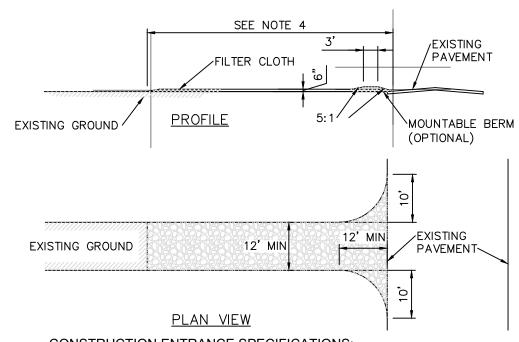
NOTES:

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL "T" OR "U" TYPE OR HARDWOOD.

- 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAX MESH OPENING. 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED.
- 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIALS REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE. 5. MAXIMUM DRAINAGE AREA FOR OVERLAND FLOW TO A SILT FENCE SHALL NOT EXCEED 1/4 ACRE PER 100 FEET
- OF FENCE. 6. SILT FENCE SHALL BE USED WHERE EROSION COULD OCCUR IN THE FORM OF SHEET EROSION.
 7. SILT FENCE SHALL NOT BE USED WHEN A CONCENTRATION OF WATER IS FLOWING TO THE BARRIER.
- 8. MAXIMUM ALLOWABLE SLOPE LENGTHS CONTRIBUTING RUN-OFF TO A SILT FENCE ARE: SLOPE STEEPNESS MAXIMUM SLOPE LENGTH(FT)

SILT FENCE INSTALLATION NOT TO SCALE

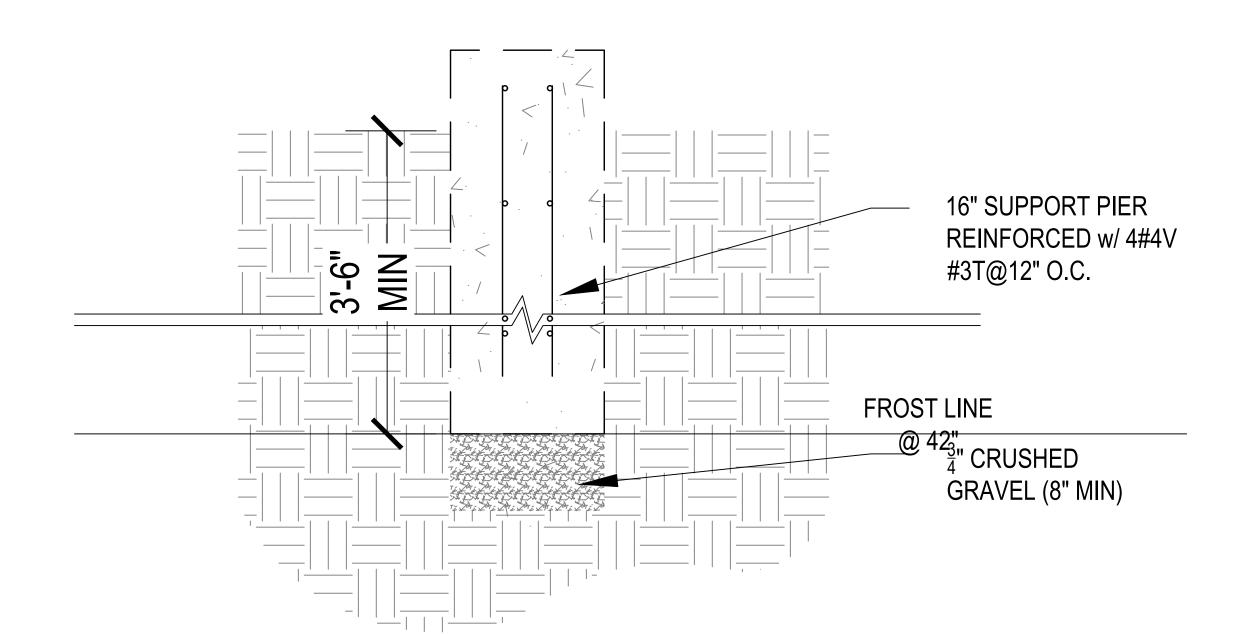
5:1 OR FLATTER



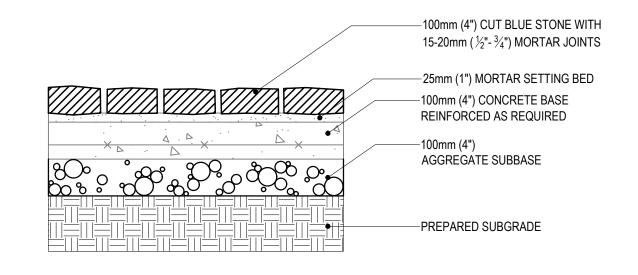
CONSTRUCTION ENTRANCE SPECIFICATIONS: 1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.

- 2. THICKNESS NOT LESS THAN SIX (6) INCHES.
- 3. WIDTH TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY FOUR FEET (24) FOOT IF SINGLE ENTRANCE TO SITE.
- 4. LENGTH NOT LESS THAN 50' (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30' MINIMUM LENGTH WOULD APPLY).
- 5. FILTER CLOTH WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF
- 6. SURFACE WATER ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- 7. MAINTENANCE THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/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.
- 8. WASHING WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH

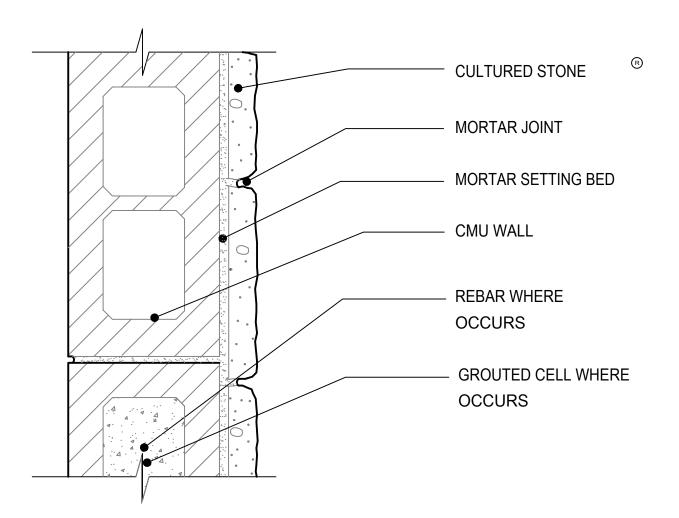
STABILIZED CONSTRUCTION ENTRANCE NOT TO SCALE



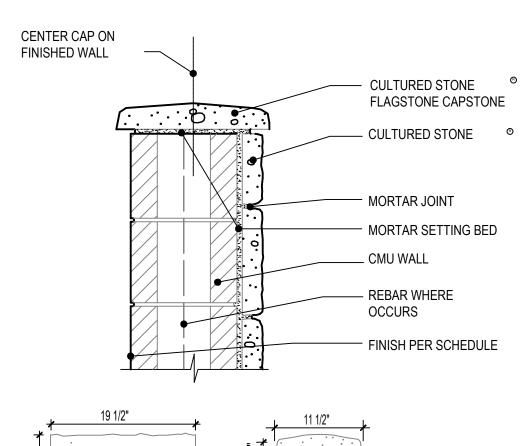
FOOTING STRUCTURE DETAIL



BLUE STONE ON CONCRETE DETAIL



CMU KITCHEN WALL DETAIL
NOT TO SCALE



SIDE ELEVATION

12" WALL CAP PROFILE

CMU KITCHEN WALL CAP DETAIL
NOT TO SCALE



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44 North Brook Lane Irvington, NY



Phone Addre				- 05 Driv	арр	inge	rs F	alls,	NY
	бq	MCM							
Revision:	Description	REVISIONS PER PLANNING BOARD COMMENTS							
	Date	3/22/22							
	(H)	_							

Feet

Designed By: K. Schmitt Drawn By: C.A. Moschillo Checked By: K. Schmitt Scale: AS SHOWN

Sheet No.:

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