



# 125 Bellair Dr-200'Map-DF

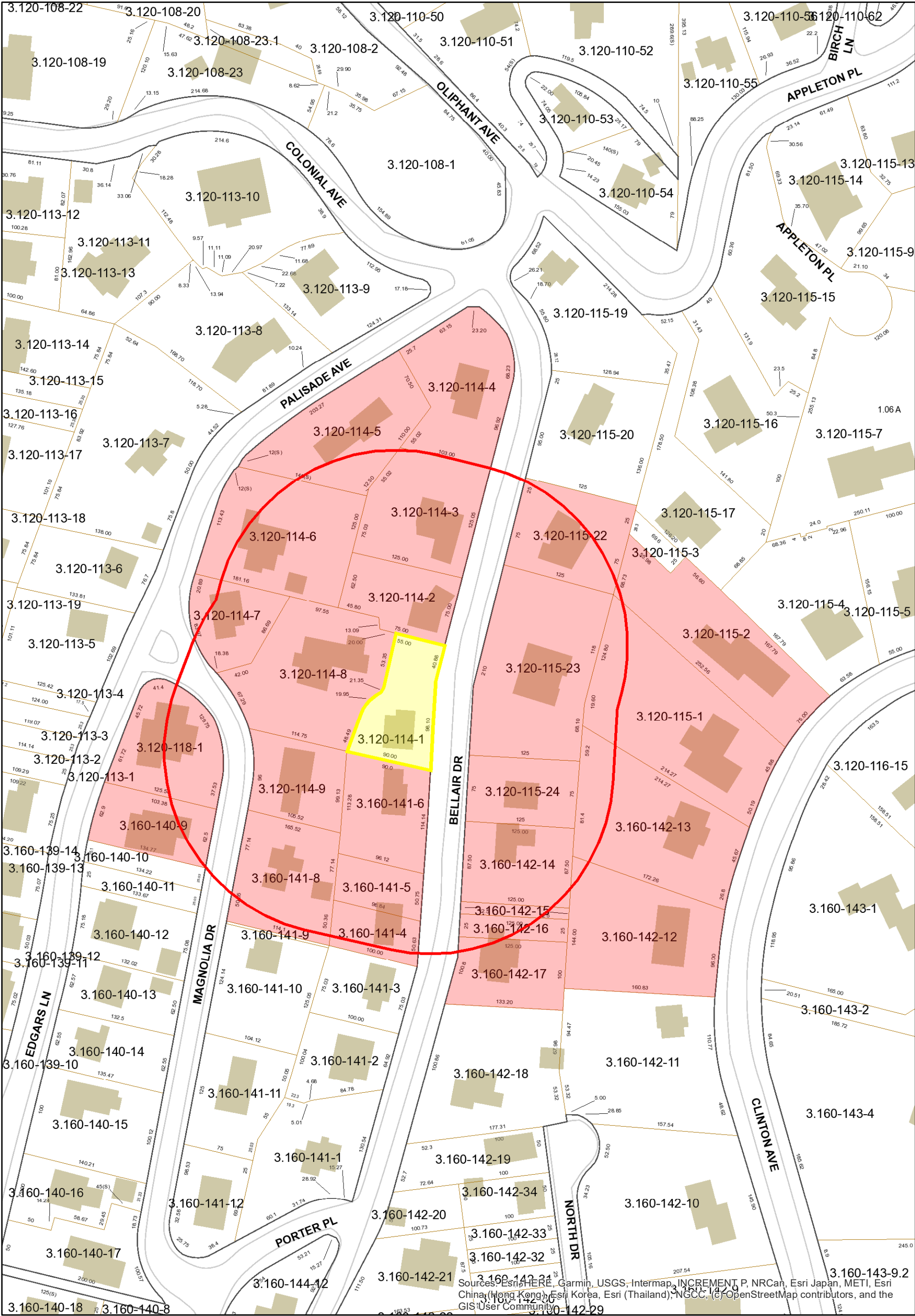
Greenburgh, NY

1 inch = 100 Feet



www.cai-tech.com

July 13, 2022



Data displayed on this map is for informational purposes only. Most layers originate from 3rd parties and cannot be verified by the Tax Assessor's office or CAI Technologies. Please consult with department or organization where data originates in order to verify accuracy. Any questions, call Town Assessor's Office: 1-914-989-1520.

































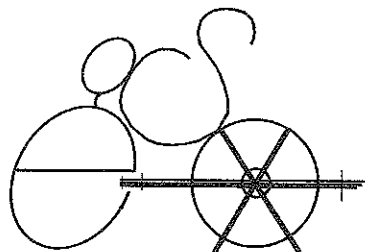
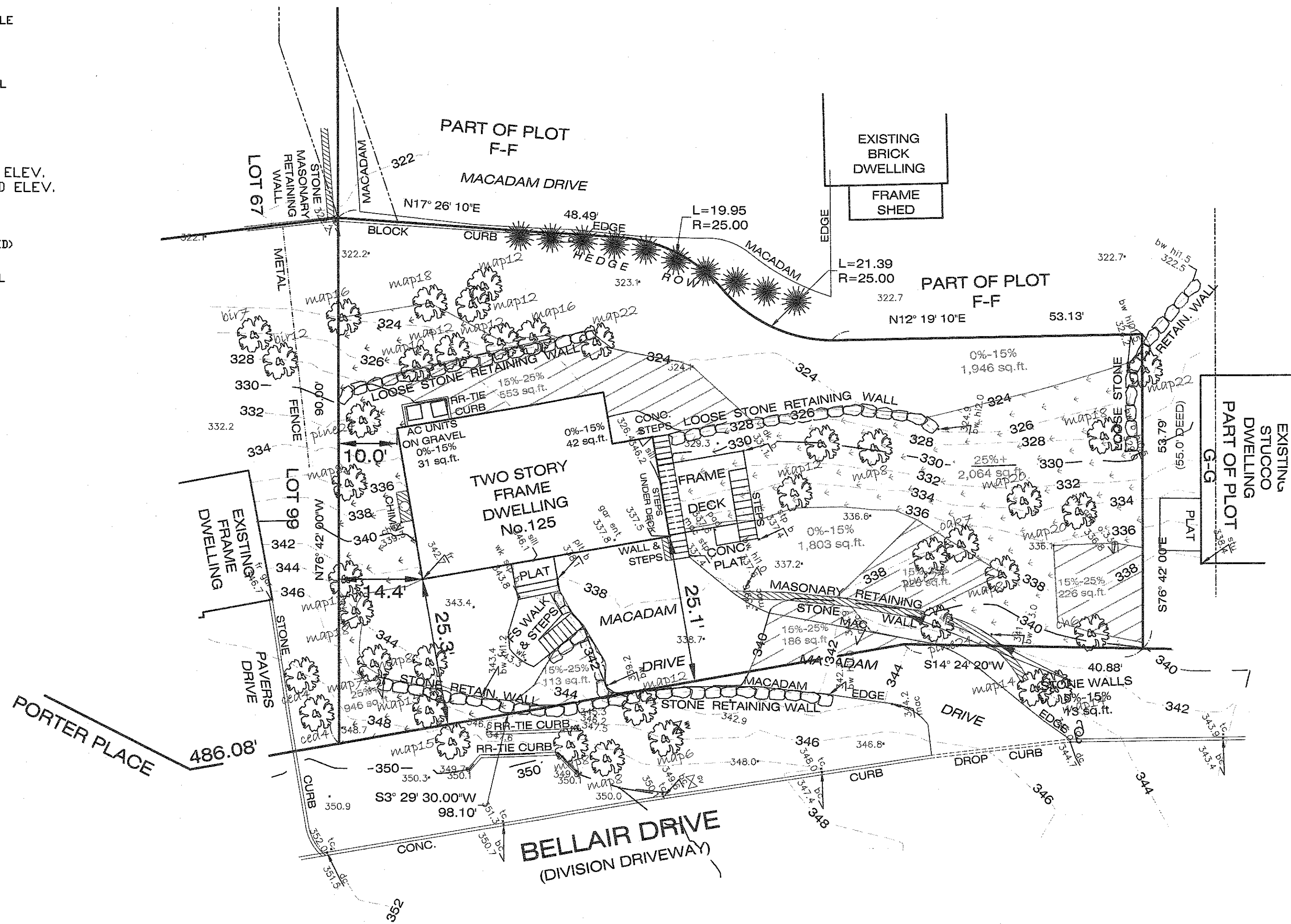
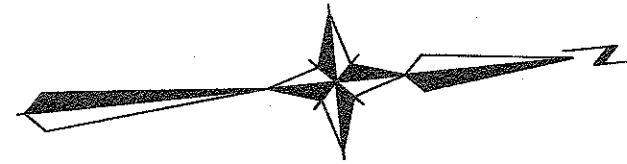










 RETAINING WALL

80 HARTSDALE AVE, HARTSDALE, NEW YORK 10530  
(914) 422-0070

3,877 sq.ft. of Slope 0% - 15%

1,303 sq.ft. of Slope 15% - 25%

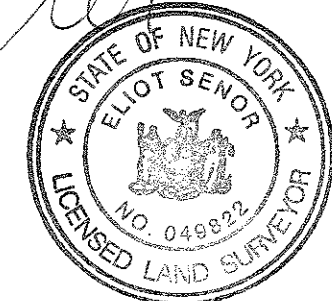
3,010 sq.ft. of Slope 25% +

Locations, sizes and descriptions of all utilities are based on field survey location of surface appurtenances and available record plate data. Same is subject to scale and method limitations. Exact location for existing service installations may require verification by the respective utility companies (call 800-962-7962) and by excavation. The location, material and size of existing underground improvements or encroachments hereon are not certified underground routing cannot be guaranteed. Exact connections for existing service installations may require verification by excavation or dye testing. Such tests will be subject to additional fee based on time. Underground utilities may not always follow a straight line between surface appurtenances and should be confirmed by excavation and the respective companies. Please note that there are usually no utility company records of the location of on-site utilities connections.

[illegible]

NOTE: CONTOUR ELEVATIONS ARE ASSUMED.

CONSULTING ENGINEER • LAND SURVEYORS  
90 NORTH CENTRAL AVE., HARTSDALE, NEW YORK, 10530  
(914) 422-0070 FAX 422-3009



SCALE: 1" = 15'	
DATE: OCTOBER 17, 2022	
DRAWN BY: EJC.	CHECKED BY: ES.



GENERAL NOTES

01. PROJECT SCOPE: PERFORM ALL WORK REQUIRED BY THE CONTRACT DOCUMENTS FOR THE ALTERATION AND RENOVATION OF THE DESIGNATED PREMISES, INCLUDING ALL LABOR, MATERIALS, EQUIPMENT, TRANSPORTATION, SCAFFOLDING AND OTHER FACILITIES AND SERVICES NECESSARY FOR THE PROPER AND COMPLETE EXECUTION OF THE WORK. THESE GENERAL CONDITIONS SHALL APPLY TO ALL WORK AND ALL DRAWINGS IN THIS SET AND SHALL EXTEND TO ANY CHANGES, EXTRAS OR ADDITIONS AS AGREED TO DURING THE COURSE OF THE WORK.

02. PRE-BID SITE VISIT: DUE TO THE INACCESSIBILITY OF PARTS OF THE PREMISES OR STRUCTURE, DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS ARE PRESUMED TO BE REASONABLY CORRECT. VERIFY ALL EXISTING CONDITIONS IN THE FIELD COVERING OR AFFECTING THE WORK PRIOR TO SUBMITTING A BID.

03. EXCLUSIONS: BIDDERS SHALL MAKE KNOWN TO ARCHITECT ANY LIMITATIONS, EXCLUSIONS, OR MODIFICATIONS TO THE PROJECT DURING THE PRICING PHASE OF THE PROJECT. UNLESS NOTED THEY WILL BE PRESUMED INCLUDED BY ARCHITECT.

04. COMPLIMENTARY DOCUMENTS: THE ARCHITECT'S DRAWINGS, SPECIFICATIONS AND CONSTRUCTION NOTES ARE COMPLIMENTARY AND WHAT IS CALLED FOR BY ONE SHALL BE BINDING AS IF CALLED FOR BY ALL.

05. INCONSISTENCIES: WHERE DIFFERENCES BETWEEN THE DRAWINGS, NOTES AND SPECIFICATION OCCUR, THE DECISION OF THE ARCHITECT SHALL GOVERN AS TO WHICH ONE SHALL PREVAIL. THE ARCHITECT SHALL BE RESPONSIBLE FOR ANY SUCH DISCREPANCIES BROUGHT TO HIS ATTENTION BY THE CONTRACTOR.

06. MISSING INFORMATION: STUDY THE DRAWINGS, NOTES, SPECIFICATIONS AND OTHER INSTRUCTIONS. NOTIFY THE ARCHITECT OF INCONSISTENCIES OR MISSING INFORMATION REQUIRED FOR FABRICATION OR INSTALLATION OF THE WORK.

07. DOUBTFUL CONDITIONS/ FIELD CONDITIONS: VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AFFECTING THE WORK AT THE SITE. NOTIFY THE ARCHITECT OF ANY CONDITIONS OR MATERIALS THAT ARE FOUND CONTRARY TO THOSE INDICATED ON THE DRAWINGS, OR OF ANY DOUBTFUL CONDITIONS THAT MIGHT AFFECT THE QUALITY OF OR INTERFERE WITH THE PROPER COMPLETION OF THE PROJECT PRIOR TO COMMENCING WORK. COMMENCEMENT OF WORK INDICATES ACCEPTANCE OF EXISTING CONDITIONS.

08. CONTACT LIST: GENERAL CONTRACTOR SHALL SUPPLY, PRIOR TO COMMENCING WORK, A LIST OF ALL SUBCONTRACTORS TO ARCHITECT. THE NAME OF THE PRINIPAL CONTACT, THE ADDRESS, AND PHONE NUMBER OF EACH SUBCONTRACTOR SHALL BE INCLUDED IN THIS LIST.

09. DISTRIBUTION OF DRAWINGS: GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISTRIBUTION OF DRAWINGS TO ALL TRADES UNDER THEIR JURISDICTION.

10. PERMITS AND APPROVALS: OBTAIN ALL REQUIRED PERMITS AND PAY FEES FOR PERMITS, LICENSES, INSPECTIONS, FILINGS AND APPROVALS REQUIRED BY LOCAL LAWS, ORDINANCES AND REGULATIONS FOR COMPLETION OF THE PROJECT.

11. INSPECTIONS: SCHEDULE REQUIRED INSPECTIONS IN A TIMELY FASHION SO AS NOT TO INTERRUPT PROGRESS OF THE WORK.

12. NOTIFICATIONS: NOTIFY ADJACENT PROPERTY OWNERS AND THE BUILDING MANAGEMENT IN ACCORDANCE WITH THE PROVISIONS OF LAW AND AS REQUIRED BY THE BUILDING ALTERATION AGREEMENT.

13. WORK PERMIT: A VALID WORK PERMIT SHALL BE PROMINENTLY DISPLAYED AT THE JOB SITE FOR THE ENTIRE DURATION OF THE WORK.

14. INSURANCE: PROVIDE PROOF OF WORKER'S COMPENSATION INSURANCE AND DISABILITY INSURANCE COVERAGE AS REQUIRED BY NEW YORK STATE LAW, PRIOR TO THE COMMENCEMENT OF WORK. PROOF OF LIABILITY, PROPERTY DAMAGE AND OTHER INSURANCE SHALL BE PROVIDED IN THE AMOUNTS STATED IN THE CONTRACT BETWEEN THE OWNER AND CONTRACTOR. ALL CONTRACTORS INVOLVED IN THIS WORK SHALL CARRY PROPERTY DAMAGE AND PUBLIC LIABILITY INSURANCE AS REQUIRED BY GOVERNING AGENCIES HAVING JURISDICTION AND COMPLY WITH STATUTORY REQUIREMENTS FOR DISABILITY AND WORKMEN'S COMPENSATION. THEY WILL COMPLY WITH ALL RULES AND REGULATIONS DICTATED BY THE LANDLORD, THE TENANT, THE ARCHITECT AND OTHER GROUP(S) TO BE NAMED FROM LIABILITY DUE TO CONTRACTORS NEGLIGENCE.

15. COMPLIANCE WITH CODES: WORK IS TO BE PERFORMED IN ACCORDANCE WITH RULES AND REGULATIONS OF GOVERNMENTAL AGENCIES HAVING JURISDICTION AND SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL CONSTRUCTION, SAFETY, AND SANITARY LAWS, CODES, STATUTES, AND ORDINANCES. WHERE REQUIREMENTS OF THESE CODES ARE CONTRADICTORY OR MUTUALLY EXCLUSIVE, THE MORE STRINGENT RULE SHALL APPLY. ANY DISCREPANCIES, VARIATIONS, OR OMISSIONS IN THE CONTRACT DOCUMENTS SHALL BE REPORTED PROMPTLY TO ARCHITECT.

16. MEANS AND METHODS: THE CONTRACTOR SHALL SUPERVISE THE WORK USING HIS BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR, AND SHALL HAVE CONTROL OVER, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES.

17. SAFETY: THE CONTRACTOR IS SOLELY RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING SAFETY PRECAUTIONS IN CONNECTION WITH THE WORK. GIVE NOTICES AND COMPLIANCE WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND ORDERS OF ANY PUBLIC AUTHORITY BEARING ON THE SAFETY OF PERSONS AND PROPERTY, AND THEIR PROTECTION FROM DAMAGE, INJURY AND LOSS. INSURE THAT THE JOB SITE IS MAINTAINED AT ALL TIMES IN SUCH A WAY AS TO PREVENT INJURY OR DAMAGE TO ALL PERSONS WORKING ON OR VISITING THE PREMISES, AND TO PERSONAL PROPERTY.

18. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT ALL PARTIES FROM POTENTIAL HAZARDS PRODUCED BY THE REMOVAL OF OR DAMAGE TO LEAD-BASED PAINTS AND COATINGS, OR OTHER MATERIALS REPRESENTING SIMILAR HAZARDS, EXISTING ON OR ABOUT THE PROPERTY, IN ACCORDANCE WITH LOCAL LAWS AND REGULATIONS.

19. SCHEDULE: PROVIDE A CONSTRUCTION SCHEDULE TO THE ARCHITECT AND OWNER WITHIN ONE (1) WEEK OF BEING AWARDED CONTRACT. THE SCHEDULE SHALL INDICATE THE CHRONOLOGICAL PHASES OF THE CONTRACTOR'S WORK THROUGH THE COMPLETION OF THE PROJECT. THE SCHEDULE SHALL INDICATE ALL ORDERING LEAD TIME, LENGTH OF TIME FOR EACH PHASE AND START AND COMPLETION DATES FOR EACH TRADE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING THE APPROVED SCHEDULE.

20. SEQUENCE AND COORDINATION: COORDINATE THE WORK OF ALL TRADES AND SUBCONTRACTORS FOR ALL PORTIONS OF THE WORK, AND COOPERATE IN THE SEQUENCING OF INSTALLATION REQUIRED FOR ITEMS THAT WILL BE FURNISHED BY THE OWNER.

21. APPROVED MATERIALS: THERE SHALL BE NO SUBSTITUTION OF MATERIALS WHERE A MANUFACTURER IS SPECIFIED. WHERE THE TERM "OR APPROVED EQUAL" IS USED, THE ARCHITECT ALONE SHALL DETERMINE EQUALITY BASED UPON INFORMATION SUBMITTED BY THE CONTRACTOR. ALL MATERIALS SHALL BE NEW, UNUSED, AND OF HIGHEST QUALITY IN EVERY RESPECT UNLESS OTHERWISE NOTED. MANUFACTURED MATERIALS AND EQUIPMENT SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS UNLESS OTHERWISE NOTED.

22. LICENSED TRADESPEOPLE: PLUMBING AND ELECTRICAL WORK SHALL BE PERFORMED BY CONTRACTORS LICENSED IN THEIR TRADE, WHO SHALL ARRANGE FOR AND OBTAIN ALL REQUIRED PERMITS, INSPECTIONS AND SIGN-OFFS.

23. CURRENT DRAWINGS: MAINTAIN A COMPLETE AND CURRENT SET OF CONTRACT DOCUMENTS ON SITE DURING ALL PHASES OF CONSTRUCTION FOR THE USE OF ALL TRADES. A REPRESENTATIVE OF THE GENERAL CONTRACTOR AUTHORIZED TO DISCUSS THE WORK AND RECEIVE INSTRUCTIONS FROM THE ARCHITECT SHALL BE AT THE JOB SITE AT ALL TIMES THAT WORK IS IN PROGRESS.

24. LAYOUT OF WORK: LAY OUT THE WORK FROM THE DIMENSIONS AND ALIGNMENTS SHOWN ON THE DRAWINGS AND BE RESPONSIBLE FOR ALL MEASUREMENTS IN CONNECTION THEREWITH. THE CONTRACTOR SHALL IMMEDIATELY REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS, TO THE ARCHITECT. DO NOT SCALE DRAWINGS. DIMENSIONS SHALL GOVERN. DETAILS SHALL GOVERN OVER PLANS AND ELEVATIONS, LARGE SCALE DETAILS SHALL GOVERN OVER SMALL SCALE DETAILS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT, IN ADVANCE, OF ANY DISCREPANCIES OR QUESTIONS. NO EXTRA CHARGE OF COMPENSATION WILL BE ALLOWED ON ACCOUNT OF ANY DIFFERENCE BETWEEN ACTUAL DIMENSIONS AND THE MEASUREMENTS WHICH MAY BE FOUND AS INDICATED ON THE DRAWINGS. THE GENERAL CONTRACTOR SHALL ASSUME FULL AND UNDIVIDED RESPONSIBILITY FOR THE ACURACY, FIT & STABILITY OF ALL PARTS OF THE WORK.

25. SHOP DRAWINGS & SAMPLES: THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, PRODUCT SAMPLES, AND MANUFACTURER'S TECHNICAL INFORMATION FOR THE ARCHITECT'S REVIEW, PRIOR TO THE COMMENCEMENT OF FABRICATION. SUBMISSIONS SHALL BE IN THE FORM REQUIRED BY THE SPECIFICATIONS OR AS REQUESTED BY THE ARCHITECT.

A) PROVIDE ACCURATELY PREPARED, LARGE SCALE AND DETAILED SHOP DRAWINGS PREPARED SPECIFICALLY FOR THIS PROJECT ON REPRODUCIBLE SHEETS. SHOW ADJACENT CONDITIONS AND RELATED WORK. SHOW ACCURATE FIELD AND CLEARLY NOTE FIELD CONDITIONS. IDENTIFY MATERIALS AND PRODUCTS IN THE WORK SHOWN. NOTE SPECIAL COORDINATION REQUIRED. HIGHLIGHT OR INDICATE DEVIATIONS FROM THE CONTRACT DOCUMENTS. REPRODUCTION OF CONTRACT DOCUMENTS OR STANDARD INFORMATION AS THE BASIS OF SHOP DRAWINGS WILL NOT BE ACCEPTED.

B) PROVIDE SAMPLES IDENTICAL WITH FINAL MATERIALS AND PRODUCTS TO BE INSTALLED IN THE WORK. WHERE INDICATED, PREPARE SAMPLES TO MATCH THE ARCHITECTAN'S SAMPLES. LABEL EACH SAMPLE WITH DESCRIPTION, SOURCE, VARIETAL NAME OR MANUFACTURER'S NAME AND MODEL NUMBER. ARCHITECT WILL REVIEW SAMPLES FOR CONFIRMATION OF VISUAL DESIGN INTENT, COLOR, PATTERN, TEXTURE AND TYPE ONLY.

26. APPROVALS: THE ARCHITECT'S APPROVAL OF SHOP DRAWINGS IS FOR CONFORMANCE WITH THE DESIGN CONCEPT ONLY. APPROVAL OF A SPECIFIC ITEM DOES NOT INDICATE APPROVAL OF AN ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR QUANTITIES, DIMENSIONS, COMPLIANCE WITH THE DESIGN INTENT OF THE CONTRACT DOCUMENTS, AND COORDINATION OF THE WITH OTHER TRADES. THE CONTRACTOR IS NOT RELIEVED OF RESPONSIBILITY FOR ANY DEVIATION FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS, NOR BY ERRORS OR OMISSIONS IN THE SHOP DRAWINGS BY THE ARCHITECT'S REVIEW OF THESE DRAWINGS.

27. QUALITY ASSURANCES:

A) ALL WORK SHALL BE PERFORMED AND SUPERVISED BY WORKMEN THOROUGHLY FAMILIAR WITH THE MATERIALS AND METHODS SPECIFIED.

B) WORK SHALL BE INSTALLED PLUMB AND LEVEL. SHOULD EXISTING ADJACENT WORK NOT BE PLUMB AND LEVEL, NEW WORK SHALL BE INSTALLED AS NECESSARY TO MEET THE EXISTING WORK, WITHOUT APPEARING TO EMPHASIZE THE VARIANCE. THE CONTRACTOR SHALL CONSULT WITH THE ARCHITECT TO DETERMINE HOW BEST TO DEEMPHASIZE THE VARIANCE PRIOR TO COMMENCING THE WORK.

28. CHANGE ORDERS: CONTRACTOR SHALL NOT PROCEED WITH ANY ADDITIONAL WORK OR CHANGES FOR WHICH THEY EXPECT ADDITIONAL COMPENSATION BEYOND THE CONTRACT AMOUNT WITHOUT WRITTEN AUTHORIZATION FROM THE ARCHITECT. FAILURE TO OBTAIN SUCH AUTHORIZATION SHALL INVALIDATE ANY CLAIM FOR EXTRA COMPENSATION.

29. PROTECTION DURING CONSTRUCTION: PROVIDE AND MAINTAIN COVERINGS AND PROTECTION TO PREVENT DAMAGE, DISCOLORATION OR SOILING OF EXISTING AND NEW CONSTRUCTION, FINISHES, FURNISHINGS, FABRICS AND THE OWNERS POSSESSIONS. MAINTAIN PROTECTION UNTIL OWNER'S FINAL ACCEPTANCE. UPON OWNER'S ACCEPTANCE, REMOVE PROTECTION AND CLEAN ALL EXPOSED SURFACES IN THE ENTIRE SPACE. ANY DAMAGES DUE TO THIS WORK OR ACCIDENTS SHALL BE REPAIRED, REPLACED OR PATCHED AT THE DISCRETION OF THE ARCHITECT. CONTRACTOR SHALL BEAR FINANCIAL RESPONSIBILITY FOR SUCH DAMAGE AND ANY WORK UNDERTAKEN TO CORRECT IT.

30. TEMPORARY UTILITIES: THE OWNER SHALL PROVIDE TEMPORARY ELECTRIC POWER AND WATER FOR REASONABLE USE BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTION OF TEMPORARY UTILITIES FROM THE POINT OF ORIGIN PROVIDED BY THE OWNER.

31. DELIVERIES: EACH CONTRACTOR SHALL MAKE ALL REQUIRED ARRANGEMENTS FOR DELIVERY AND TRANSFER OF EQUIPMENT AND MATERIALS TO THE JOB SITE.

32. CUTTING AND PATCHING: PERFORM ALL CUTTING AND PATCHING REQUIRED BY THE INSTALLATION OF NEW STRUCTURAL STEEL FRAMING, STEEL OR MASONRY LINTELS, STRUCTURAL DECKING OR SLABS, STAIRS, PLUMBING, PLUMBING FIXTURES AND CONNECTIONS, WIRING, ELECTRICAL AND TELEPHONE OUTLETS, SWITCHES, HEATING AND VENTILATION ELEMENTS AND DEVICES TO PROVIDE A FINISHED PROJECT.

A) MATERIALS USED IN CUTTING AND PATCHING SHALL BE IDENTICAL TO ORIGINAL MATERIALS, UNLESS OTHERWISE NOTED. IF IDENTICAL MATERIALS ARE NOT AVAILABLE, PROVIDE FINISHED WORK THAT WILL RESULT IN EQUAL OR BETTER THAN EXISTING PERFORMANCE CHARACTERISTICS.

B) USE CUTTING METHODS LEAST LIKELY TO DAMAGE ELEMENTS RETAINED OR ADJOINING WORK. USE TOOLS TO ENSURE NEAT, ACCURATELY FORMED HOLES AND EDGES AT ADJACENT WORK.

C) LOCATE UTILITIES BEFORE CUTTING. CAP VALVE, SEAL AND PLUG ABANDONED UTILITIES TO PREVENT ENTRY OF MOISTURE OR OTHER FOREIGN MATTER.

D) PATCHING SHALL BE PERFORMED SO AS TO PROVIDE SOLID, TRUE AND ALIGNED SUBSTRATA FOR THE INSTALLATION OF FINISH MATERIALS.

E) PATCHING SHALL SEAMLESSLY JOIN THE IMMEDIATE EXISTING ADJACENT CONSTRUCTION IN MATERIAL, FINISH AND COLOR, UNLESS OTHERWISE NOTED. JOINTS SHALL BE DURABLE AND INVISIBLE. PATCHES SHALL BE TRUE PLANES WITH UNIFORM CONTINUOUS APPEARANCE. MATERIALS USED SHALL BE IDENTICAL TO MATERIALS CUT AND PATCHED.

F) REPAINT ENTIRE ASSEMBLIES, NOT JUST PATCHED AREAS.

33. REMOVALS: MAINTAIN A CLEAN AND NEAT WORK SITE AT ALL TIMES. CLEAN UP AND REMOVE FROM THE PREMISES ALL WASTE MATERIALS, RUBBISH, WRAPPINGS, CONTAINERS AND SALVAGES AS GENERATED BY THE CONSTRUCTION, DEMOLITION, AND BY THE DELIVERY AND INSTALLATION OF WOODWORK, FURNITURE AND APPLIANCES, WHETHER PROVIDED UNDER THIS CONTRACT OR NOT.

34. FINAL CLEANUP: LEAVE ALL SPACES VACUUM CLEAN AND ORDERLY, READY FOR OWNER OCCUPANCY. ALL SURFACES, INCLUDING COUNTERS, CABINET SHELVES AND TOPS, MANTLES, SINKS, DOOR AND WINDOW HEADS, PLUMBING AND LIGHTING FIXTURES, APPLIANCES, HEATING AND AIR-CONDITIONING EQUIPMENT (INCLUDING RADIATORS, FIN-TUBE AND CONVECTORS) AND FLOORS SHALL BE THOROUGHLY DUSTED WITH A FREQUENTLY RINSED DAMP CLOTH. AFTER DUSTING ALL SURFACES, FLOORS SHALL BE VACUUMED USING ATTACHMENTS APPROPRIATE FOR THE FINISH. WINDOWS SHALL BE SCRAPPED CLEAN WITH A RAZOR AND WASHED WITH VINEGAR AND NEWSPRINT.

35. PROJECT CLOSEOUT: UPON COMPLETION OF THE JOB, SUBMIT ALL CERTIFICATES OF INSPECTION AND A CERTIFICATE OF SUBSTANTIAL COMPLETION (AIA DOCUMENT G-704) TO THE ARCHITECT. UPON OWNER'S ACCEPTANCE, THE CONTRACTOR SHALL PERFORM A FINAL CLEANING.

36. WARRANTY & GUARANTEE:

A) THE CONTRACTOR GUARANTEES THAT WORK COMPLETED UNDER THIS CONTRACT IS FREE FROM FAULTY MATERIALS AND WORKMANSHIP, INCLUDING IMPROPER INSTALLATION. THIS GUARANTEE SHALL COVER A MINIMUM PERIOD OF ONE (1) YEAR FOLLOWING THE DATE OF ACCEPTANCE OF THE WORK BY THE OWNER AND SHALL BIND THE CONTRACTOR TO REPAIR OR REPLACE, PROMPTLY AND EFFICIENTLY, ANY AND ALL WORK AND MATERIALS FOUND TO BE DEFECTIVE DURING THIS PERIOD, INCLUDING OTHER WORK NOT PERFORMED UNDER THIS CONTRACT, THAT IS DAMAGED BY SUCH DEFICIENCY.

B) NEITHER THE FINAL CERTIFICATE NOR THE FINAL PAYMENT, NOR ANY OTHER PROVISION IN THE CONTRACT, SHALL RELIEVE THE CONTRACTOR OF RESPONSIBILITY DESCRIBED IN THIS SECTION.

C) THIS WARRANTY IS IN ADDITION TO MANUFACTURER'S STANDARD WARRANTIES ON SPECIFIC PRODUCTS, MATERIALS AND ASSEMBLIES.

D) IN THE EVENT THAT ADDITIONAL PROFESSIONAL SERVICES ARE REQUIRED TO VERIFY AND DIRECT REPAIRS OR REPLACEMENT OF WORK AS A DIRECT CONSEQUENCE OF THE FAILURE OF MATERIALS OR WORKMANSHIP GUARANTEED BY THE CONTRACTOR, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PAYMENT OF FEES FOR SUCH PROFESSIONAL SERVICES, AND ANY OTHER FEES NECESSARY TO CORRECT THE WORK.

GENERAL FRAMING/ COMPLIANCE NOTES

01. STRUCTURAL LUMBER SIZES UNLESS OTHERWISE NOTED ARE BASED ON DOUGLAS FIR #2 OR BETTER, WITH A FIBER STRESS OF Fb=1,350 PSI AND AN ELASTICITY E=1,300,000 PSI.

02. FRAME OPENINGS LARGER THAN 16 INCHES, ERECT DOUBLE HEADERS AND TRIMERS, FOR HEADER SIZES SPAN UP TO 4 FEET OPENING USE 2X12 WITH 1/2" PLYWOOD BETWEEN.

03. LAMINATED STRUCTURAL LUMBER (MICROLAM LLV) IS TO BE OF FIBER STRESS Fb=2,600 PSI MINIMUM AND (PARALLAM PSL) IS TO BE OF FLEXTURAL STRESS OF Fb=2,900 PSI.

04. FOR FRAMING CONNECTION USE TOP FLANGE HANGERS AS MANUFACTURED BY SIMPSON STRONG-TIE OR APPROVED EQUAL. SEE DETAILS.

05. FOR HEADER SIZES SEE PLAN AND SECTIONS.

06. DETAILS AND SECTIONS OF THE DRAWINGS ARE SHOWN AT SPECIFIC LOCATIONS AND ARE INTENDED TO INDICATE GENERAL REQUIREMENTS THROUGHOUT. DETAILS NOTED "TYPICAL" IMPLY ALL CONDITIONS TREATED SIMILARLY. MODIFICATIONS TO BE MADE BY THE CONTRACTOR TO ACCOMMODATE MINOR VARIATIONS.

07. WALL SHEATING TO EXTEND TO THE TOP OF TOP PLATE.

08. OWB TO COMPLY WITH R702.1, R702.3, TABLE R702.1(2).

09. DEFLECTION OF ALL MEMBERS IS TO COMPLY WITH CLAUSE R 301.6 NYS RESIDENTIAL CODE.

10. ALL DETAILS ON THESE PLANS INDICATE PROVISION FOR CONTINUOUS LOAD PATH AS REQUIRED.

11. CONTRACTOR IS TO ENSURE FIT FOR ALL SIMPSON CONNECTORS, OR APPROVED EQUAL, BEFORE INSTALLATION.

12. DESIGN PRESSURE RATING OF WINDOWS IS TO BE DP=-30 MINIMUM PER TABLE R301.2(2) NYS RESIDENTIAL CODE ALSO REFERENCE R613.2 AND R613.3.

17. NOTCHES AND HOLES IN STUDS IS TO COMPLY WITH 3.1.4.1.1 WFCM-95.

18. ALL HEADER SPANS IS TO COMPLY WITH TABLES 3.21A TO 3.22B WFCM-95.

STATE OF NEW YORK PLAN REQUIREMENTS

01. STANDARD USED FOR DESIGN OF THE 2020 INTERNATIONAL RESIDENTIAL CODE AND

02. FOR THE AREA OF THE NEW PROPOSED ADDITION SEE SITE PLAN.

03. DESIGN LOADING:

A) DEAD LOAD: ROOFING 5.0 psf, PLYWOOD SHEETING 1.5 psf, JOISTS 3.5 psf, INSULATION 1.0 psf, CEILING 1.0 psf, ELECT. AND MISC. 3.0 psf, TOTAL=15.0 psf

B) LIVE LOAD: ATTIC WITHOUT STORAGE 10.0 psf, FIRST FLOOR 40.0 psf, DECKS 40.0 psf, GROUND SNOW LOAD (Pg) 45.0 psf, WIND LOAD BASIC WIND SPEED 90 MPH, EXPOSURE B, SEISMIC DESIGN CATEGORY C.

04. WINTER DESIGN TEMPERATURE=-13 DEGREES.

05. ICE SHIELD UNDERLAYMENT IS REQUIRED WITH MINIMUM 24 INCHES ALONG THE ROOF LINE MEASURED FROM THE INSIDE FACE OF THE EXTERIOR WALL.

06. THE PROPOSED ADDITION INDICATED MUST MEET THE ENERGY CONSERVATION CONSTRUCTION CODE OF THE 2015 INTERNATIONAL RESIDENTIAL CODE AND 2016 NYS ENERGY CODE SUPPLEMENT.

07. FOR FASTENER METHOD FOR ALL STRUCTURAL MEMBERS SEE FASTENER SCHEDULE.

08. CONTRACTOR IS TO INSTALL SMOKE AND CARBON MONOXIDE DETECTORS IN THE VICINITY OF ALL BEDROOMS EXISTING AND PROPOSED ADDITION IN COMPLIANCE WITH THE CURRENT RESIDENTIAL CODE.

IRC ENERGY CONSERVATION CONSTRUCTION CODE

01. THE PROPOSED ADDITION INDICATED COMPLIES WITH THE 2020 NYS RESIDENTIAL ENERGY CODE

02. INSULATION VALUES COMPLY WITH REQUIREMENT FOR CLIMATE ZONE 4. NOTE THAT INSUTATIONS AT EXISING ENCLOSED WALLS WILL NOT BE ALTERED

DRAWING SYMBOLS

	BUILDING ELEVATION
	INTERIOR ELEVATION
	SECTION
	COLUMN CENTER LINE
	DETAIL
	WINDOW DESIGNATION
	DOOR DESIGNATION
	ELEVATION / DATUM
	WALL TYPES
	REVISION NUMBER

DRAWING LEGEND

	2 HOUR RATED GYPSUM WALL BOARD		CMU
	EXISTING STRUCTURE		BRICK
	WOOD BLOCKING		ACOUSTICAL INSULATION
	PLYWOOD		STEEL
	PLYWOOD - DETAIL		STONE
	WOOD - FINISH GRADE		GYPSUM WALL BOARD
	MDF / PARTICLE BOARD		LINE ABOVE
	CONCRETE		LINE BELOW

ABBREVIATIONS

A.F.F.	Above Finish Floor	MATL.	Material
A.C.	Air Conditioning	MECH.	Mechanical
ADJ.	Adjustable, Adjacent	METL.	Metal
ALUM.	Aluminum	MIN.	Minimum
ANGLE	Angle	MAX.	Maximum
APPROX.	Approximate	MFR.	Manufacturer
ARCH.	Architect(lural)	N.A.	Not Applicable
@	At	N.I.C.	Not In Contract
AUX.	Auxiliary	N.T.S.	Not To Scale
BET.	Between	N.	North
BLK.	Block(s)	No. or #	Number
BLKG.	Blocking	NOM.	Nominal
BD.	Board	O/	On / Over
BOT.	Bottom	O.C.	Over Center(s)
BULDG.	Building	OPNG.	Opening
B.M.	Benchmark	O.H.	Overhead
CAB.	Cabinet	O.D.	Outside Diameter
CLG.	Ceiling	OPP. HND.	Opposite Hand
CEM.	Cement	P.O.S.	Point of Sale
C.L.	Center Line	PTN.	Partition
C.D.	Ceiling Diffuser	PNL.	Panel
C.R.	Ceiling Register	PTD.	Painted
CLOS.	Closet	PL	Property Line
CLR	Clear	P.O.	Panel Opening
C.W.	Cold Water	PLYWD.	Plywood
COL.	Column	PLAM.	Plastic Laminated
CONC.	Concrete	PREP.	Preparation
CONST.	Construction	P.S.I.	Pounds Per Square Inch
CMU.	Concrete Masonry Unit	P.S.F.	Pounds Per Square Foot
CONT.	Continuous	RD.	Round
CONTR.	Contract	RAD.	Radius
C.J.	Control Joint	REC.	Recessed / Receptacle
C.	Course or Conduit	REQ./REQ'D.	Required
CER.	Ceramic	REF./REFL.	Reflected
D./DN.	Down	REINF.	Reinforce(d)/(ing)
DET.	Detail	RES.	Resilient
DIA.	Diameter	RET.	Return / Retain
DIM.	Dimension	R.	Riser / Radius
DISP.	Dispenser	RM.	Room
DWG.	Drawing	R.O.	Rough Opening
DIAG.	Diagonal	SCH.	Schedule
E.	East	SEC.	Section
ELEC.	Electric(a)	SEP.	Separate
EL.		S.F.	Subfloor
EQUIP.	Equipment	SIM.	Similar to
EQ.	Equal	SPEC.	Specification
EA.	Each	S.	South / Sink
EXH.	Exhaust	ST./STL.	Steel
F.D.	Floor Drain	STOR.	Storage
F.F.	Finish Floor	STR.	Structural, Structure
F.H.	Full Height	SW.	Switch
FIN.	Finish(ed)	SQ.	Square
FIX.	Fixture	S.C.	Solid Core
FL./FLR.	Floor	SUSP.	Suspended
F.R.	Fire Rated	STN.	Stone
G.	Gas	T.B.D.	To Be Determined
GA.	Gauge	TEL.	Telephone
GALV.	Galvanized	THERM.	Thermopast
GL.	Glass	THK.	Thickness
G.W.B.	Gypsum Wall Board	T.O. CURB	Top of Curb
GYP BD.	Gypsum Wall Board	T.O. WALL	Top of Wall
HWDR.	Hardware	T.O. SLAB	Top of Slab
HWOD.	Hardwood	T.O. STL.	Top of Steel
H.R.	Handrail	T.	Typical
H.V.A.C.	Heat, Vent & Air Cond.	TYP.	Treated
HT.	Height	TRTD.	Tempered
HOR.	Horizontal	TEMP.	Temperd
H.W.	Hot Water	U.	Up
I.D.	Inside Diameter	U.N.O.	Unless Noted Otherwise
INSUL.	Insulation	U.L.	Underwriter's Laboratories
INT.	Interior	VA.	Value
INCL.	Include(d)/(ing)	VEN.	Veneer
INV.	Invert	VERT.	Vertical
JOINT	Joint	V.I.F.	Verify in Field
LBS.	Pounds	V.B.	Vapor Barrier
LDR.	Leader	W.	Water / Wide / West
LW.	Lightweight	W.P.	Waterproofing

DRAWING INDEX

A001	GENERAL NOTES NOTES, ZONING AND LEGENDS
S100	SITE PLAN/ STORM-WATER PLAN
L100	LANDSCAPE PLAN
L200	EXTERIOR ELEVATIONS/ SECTIONS
L201	EXTERIOR ELEVATIONS/ SECTIONS
L300	LANDSCAPE DETAILS

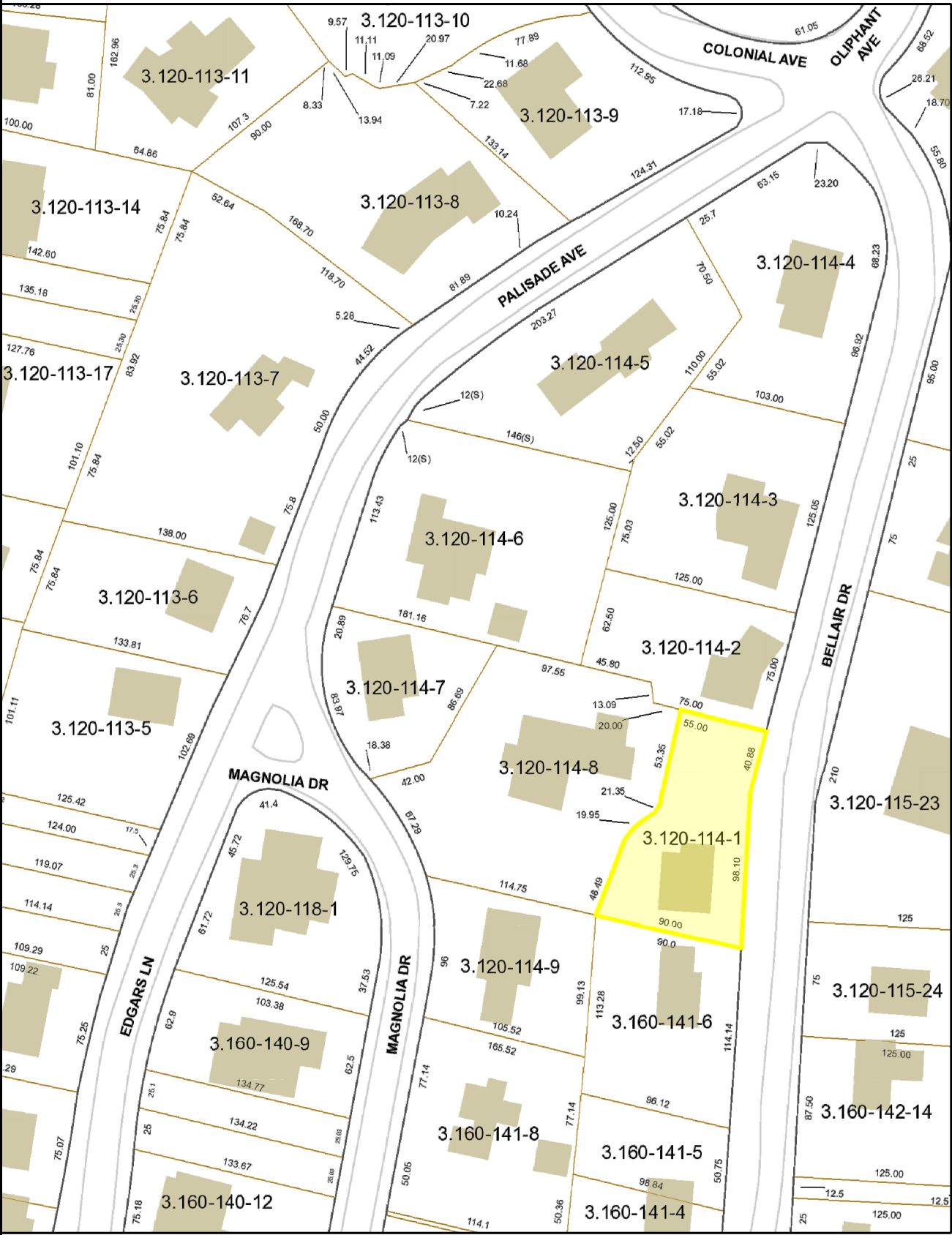
LIGHT FIXTURE SCHEDULE

SYMBOL	LOCATION	DESCRIPTION	MANUF.	CAT. NO.	COMMENTS
	EXTERIOR	RECESSED LIGHT	HINKLEY	HARDY ISLAND MZ16710	LED BRONZE
	EXTERIOR	STEP LIGHTS	HINKLEY	HARDY ISLAND MZ1594-LL	LED BRONZE
	EXTERIOR	BOLLARD	TBD		LED

ELECTRICAL DEVICE LEGEND

SYMBOL	DESCRIPTION/ COMMENTS
	EXTERIOR GR1 DUPLEX OUTLET W/ HINGED COVER PER CODE
	INTERIOR LIGHT SWITCH, VERIFY LOCATION WITH OWNER

ELECTRICIAN TO VERIFY ALL ELECTRICAL REQUIREMENTS PROVIDE CONDUIT FOR EXTERIOR LIGHTING AS REQUIRED BY CODE.



KEY PLAN

NOTE:  
IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER DIRECTION OF A LICENSED PROFESSIONAL TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING A SEAL OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING LICENSED PROFESSIONAL SHALL AFFIX THERE SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

**NcCstudio**  
NIAL CAIN / ARCHITECT

5 Atilda Avenue  
Dobbs Ferry NY 10522

914.478.3448  
www.nccstudio.com



Golub Alteration  
125 Bellair Drive  
Dobbs Ferry, NY

LANDSCAPE DRAWINGS  
PHASE II

CONSTRUCTION  
DRAWINGS

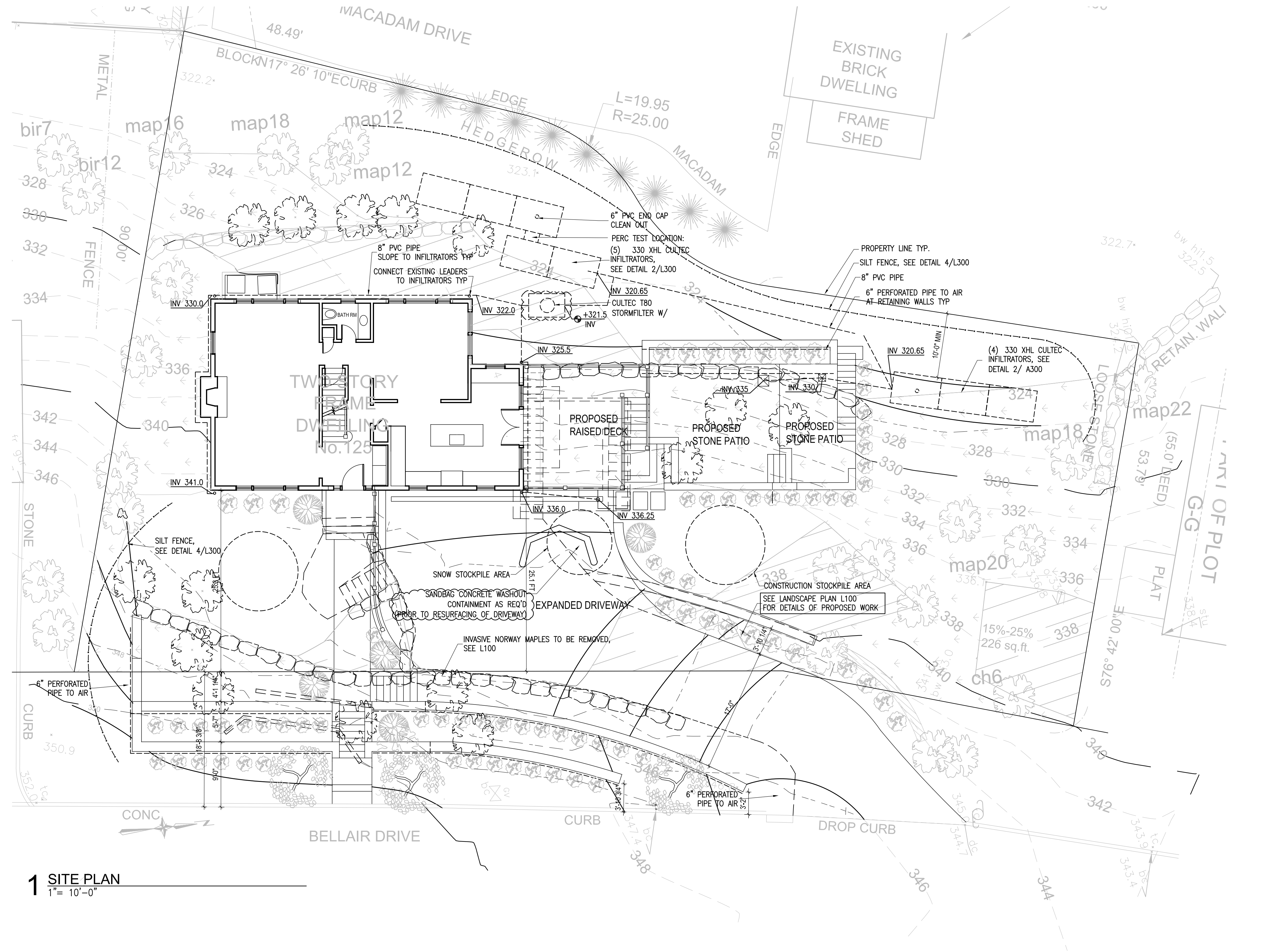
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1 SITE PLAN  
1"= 10'-0"

STORMWATER IMPERVIOUS AREA CALCULATIONS:

IMPERVIOUS SURFACE FOR STORM-WATER CATCHMENT:

EXISTING HOUSE	1,088 SF
EXISTING + PROPOSED DRIVEWAY	1,723 SF
PROPOSED PATIO PAVING	351 SF

TOTAL IMPERVIOUS COVERAGE 3,162 SF

SURVEY INFORMATION BY:  
ELIOT SENOR LICENSED LAND SURVEYOR  
NYS LIC # 049822

GABRIEL SENOR PC  
LAND SURVEYOR  
90 NORTH CENTRAL AVENUE  
HARTSDALE NY  
914-422-0070

SEE SURVEY SUBMITTED DATED OCTOBER 17, 2022

ALL UNDERGROUND UTILITY LINES ARE TO BE MARKED PRIOR TO START OF CONSTRUCTION. WATER AND GAS LINES ARE TO BE PROTECTED FROM DAMAGE DURING CONSTRUCTION

CUBIC FEET OF FILL TO BE REMOVED AT FRONT TERRACES AND DRIVEWAY EXPANSION: APROX 72 CUBIC YARDS

CLEAN FILL REQUIRED AT NORTH RAISED TERRACE: APROX. 46 YARDS.

TOTAL CUBIC YARDS TO BE REMOVED = APROX. 28 CY

SEE SITE SECTIONS FOR CALCULATIONS

APPROXIMATE AREA OF DISTURBANCE: 5,500 SF

INFILTRATION ACCESS PORTS ARE TO BE SHOWN ON THE AS-BUILT

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, TO ALTER THESE DOCUMENTS IN ANY WAY.

ZONING CALCULATIONS		
111 BELLAIR DRIVE		
LOTS 1, BLOCK 141, SECTION 3.17		
ZONING DISTRICT	OF-5	
EXISTING LOT AREA	9,261 SF	
EXISTING LOT AREA W/ STEEP SLOPE AREA DEDUCTION MINUS >= 25% STEEP SLOPE AREA 3010/2 = 1,505 MINUS 15-25% STEEP SLOPE AREA OF 1303/4 = 325.75	7,430 SF	
MINIMUM LOT AREA	7,500 SF	
EXISTING OCCUPANCY	SINGLE FAMILY	
PROPOSED OCCUPANCY	SINGLE FAMILY	
MINIMUM SIDEYARD SETBACKS EACH/ BOTH	10 FT EA	25 BOTH
EXISTING SIDE YARD SETBACKS EACH/BOTH	10 FT	90.5 FT
MINIMUM FRONT YARD SETBACK	25.0 FT	
EXISTING FRONT YARD SETBACK	25.3 FT	
MINIMUM REAR YARD SETBACK	25.0 FT	
EXISTING REAR YARD SETBACK TO HOUSE	26.5 FT	
EXISTING BUILDING COVERAGE	1,071 SF OR 14.4 %	
MAXIMUM BUILDING COVERAGE	1,857.5 SF OR 25 %	
EXISTING IMPERVIOUS COVERAGE	2,361.5 SF OR 31.8 %	
MAXIMUM IMPERVIOUS COVERAGE	44% OR 3,269.2 SQ.FT.	
PROPOSED + EXISTING IMPERVIOUS COVERAGE	2,987 SF OR 40.2 %	

DRYWELL CALCULATIONS

PROPOSED + EXISTING IMPERVIOUS AREA 3,162 SF

100YR STORM = 9" (.75 ft) OF RAINFALL PER SF  
Undeveloped SCS 66 = runoff depth of 4.84"  
Developed SCS 98 = runoff depth of 8.76"  
8.76 - 4.84 = 3.92" (0.33 ft)  
0.33 ft x 3,162 SF = 1043.5 CF  
1043.5 CF CAPACITY DRYWELL REQUIRED

Percolation Rate Calculations  
Area of Percolation  
 $A_c = \pi D_h Avg = 3.14(1ft) \times 7.5 \text{ in}/12in/ft = 1.96 \text{ sf}$   
 $A_b = 3.14(2' - 3.14(5)2 = 785 \text{ sf}$   
 $A_p = A_c + A_b = 1.96 + 0.785 = 2.75 \text{ sf}$

24 Hour Volume of Percolation  
 $V_p = 0.785 \text{ SF} \times 1"/12in/ft = 0.065 \text{ cf}$   
 $S_r = 0.065/2.75 \text{ SF}/26min = 0.00090$   
 $0.00090 \times 60min \times 24 \text{ hr} = 1.30 \text{ cf}/sf/day$

Soil Percolation Rate  
 $S_r = 1.30 - 25\% \text{ (clogging factor)}$   
 $S_r = 1.30 - 0.32 = 0.98cf/sf/day$

24 Hour Volume per Drywell  
 $V_w = 98 \text{ cf}$   
 $V_p = 7.0 \text{ ft} \times 4.33 \text{ ft} \times 1.21 = 36.68 \text{ cf}/chamber$   
 $V_t = 98 \text{ cf} + 36.68cf = 134.68 \text{ cf}/chamber$

(8)134.68 = 1077 cf of capacity

(8) 330XL CULTEC TANKS  
W/ GRAVEL PER DETAIL REQUIRED

EXISTING SITE DRAINAGE:  
EXISTING SITE DRAINAGE HAS BEEN OBSERVED AND IS FUNCTIONING AS INTENDED AND WILL NOT POSE ANY CONFLICT WITH THE PROPOSED STORM WATER MANAGEMENT SYSTEM

STORMWATER RETENSION SYSTEM NOTES:

The area of the proposed infiltration system shall be protected from compaction during construction.

The infiltration system is not to be connected until all construction is complete and the site is stabilized.

The storm water management system shall be inspected periodically and shall be maintained in working order per the Westchester Department of Health requirements.

Utility locations shall be verified prior to excavation. Code 753 shall be performed prior to excavation.

All excavations shall comply with OSHA regulation 1926.650 with regard to excavations over 4 feet.

The grades should pitch away from the building but not cause any deleterious ponding on this property or adjacent property. Any ponding shall be corrected.

\* SCS values per TR55 Table 2.1

SITE PLAN NOTES:

- NO ROCK BLASTING IS REQUIRED
- THE TOWN ENGINEER MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES IF DEEMED APPROPRIATE TO MITIGATE UNFORESEEN SILTATION AND EROSION OF DISTURBED SOILS.
- AS BUILT PLANS OF THE PROPOSED DRIVEWAY AND DRAINAGE IMPROVEMENTS SHALL BE SUBMITTED TO THE VILLAGE ENGINEER FOR REVIEW PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY
- FILL MATERIAL IMPORTED TO THE SITE SHALL BE CERTIFIED IN WRITING BY A NEW YORK LICENSED ENGINEER AS CLEAN, NON-CONTAMINATED FILL, SUITABLE FOR THE INTENDED USE.
- AS BUILT DRAWINGS OF THE SITE IMPROVEMENTS SHALL BE SUBMITTED TO THE VILLAGE FOR REVIEW PRIOR TO OBTAINING CERTIFICATE OF OCCUPANCY
- ALL UNDERGROUND UTILITY LINES ARE TO BE MARKED PRIOR TO START OF CONSTRUCTION. WATER AND GAS LINES ARE TO BE PROTECTED FROM DAMAGE DURING CONSTRUCTION
- THERE IS TO BE NO INCREASED RUNOFF TO ADJACENT PROPERTIES AS A RESULT OF THE PROPOSED WORK. ALL RE-GRADING SHALL INSURE THAT RUNOFF TO ADJACENT PROPERTIES IS NOT INCREASED OR ALTERED FROM EXISTING CONDITIONS. ANY NATURAL RUNOFF OF SITE SHALL NOT BE INCREASED OR CREATE ON SITE PONDING.
- THE PROPOSED INFILTRATION SYSTEM SHALL NOT BE CONNECTED UNTIL CONSTRUCTION IS COMPLETED AND THE CONTRIBUTING AREA IS STABILIZED
- APPROXIMATELY 84 YARDS OF CLEAN FILL MATERIAL IS TO BE IMPORTED TO SITE.
- ALL IMPORTED CONSTRUCTION FILL AND AGGREGATES SHALL BE CLEAN AND CONFORM WITH THE SOIL CONSTITUENT CONCENTRATIONS FOR UNRESTRICTED USE AS SPECIFIED BY THE NYSDEC DER-10 PART 375 STANDARDS

THE GENERAL CONTRACTOR SHALL NOTIFY THE BUILDING DEPARTMENT AT LEAST 48 HOURS BEFORE ANY OF THE FOLLOWING SO THAT INSPECTIONS MAY BE PERFORMED

- START OF CONSTRUCTION
- INSTALLMENT OF SEDIMENT AND EROSION CONTROL
- COMPLETION OF SITE CLEARING
- COMPLETION OF ROUGH GRADING
- INSTALLATION OF SMP'S
- COMPLETION OF FINAL GRADING AND STABILIZATION OF DISTURBED AREAS.
- CLOSURE OF CONSTRUCTION
- COMPLETION OF FINAL LANDSCAPING

THE OWNER SHALL HAVE A QUALIFIED INSPECTOR INSPECT AND DOCUMENT THE EFFECTIVENESS OF ALL EROSION AND SEDIMENTATION CONTROL PRACTICES AND PREPARE INSPECTION REPORTS AT LEAST ONCE A MONTH. THESE REPORTS MUST BE KEPT ON SITE AND AVAILABLE FOR REVIEW.



Golub Alteration  
125 Bellair Drive  
Dobbs Ferry, NY

LANDSCAPE DRAWINGS  
PHASE II

CONSTRUCTION  
DRAWINGS

date:  
JANUARY 11, 2024  
BOT REVIEW  
FEBRUARY 21, 2024  
ENGINEER REVIEW REV

drawn by:

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

title:

SITE PLAN  
STORMWATER  
PLAN

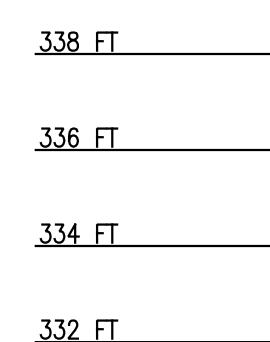
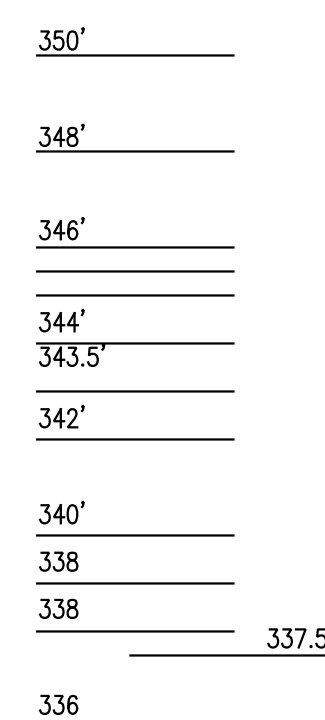
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Golub Alteration  
125 Bellair Drive  
Dobbs Ferry, NY

LANDSCAPE DRAWINGS  
PHASE II

CONSTRUCTION  
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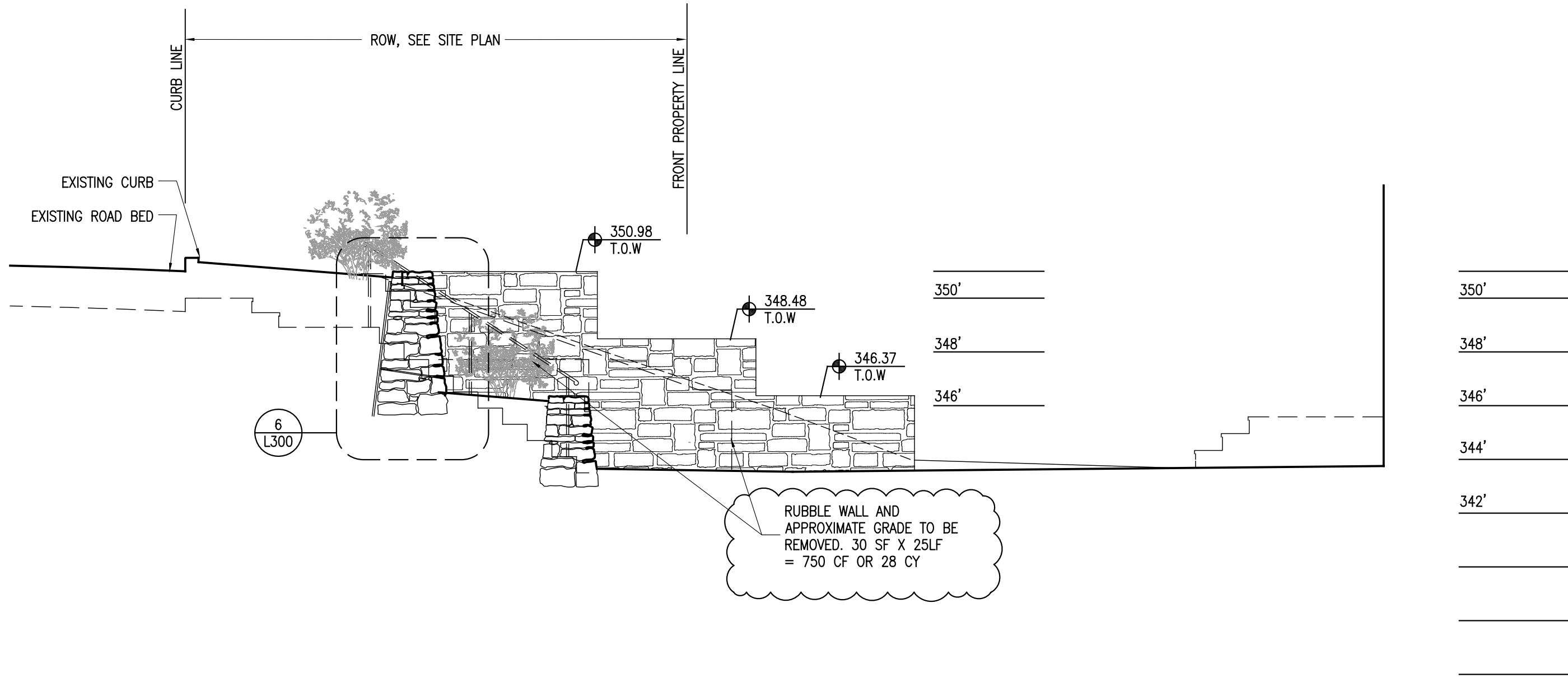
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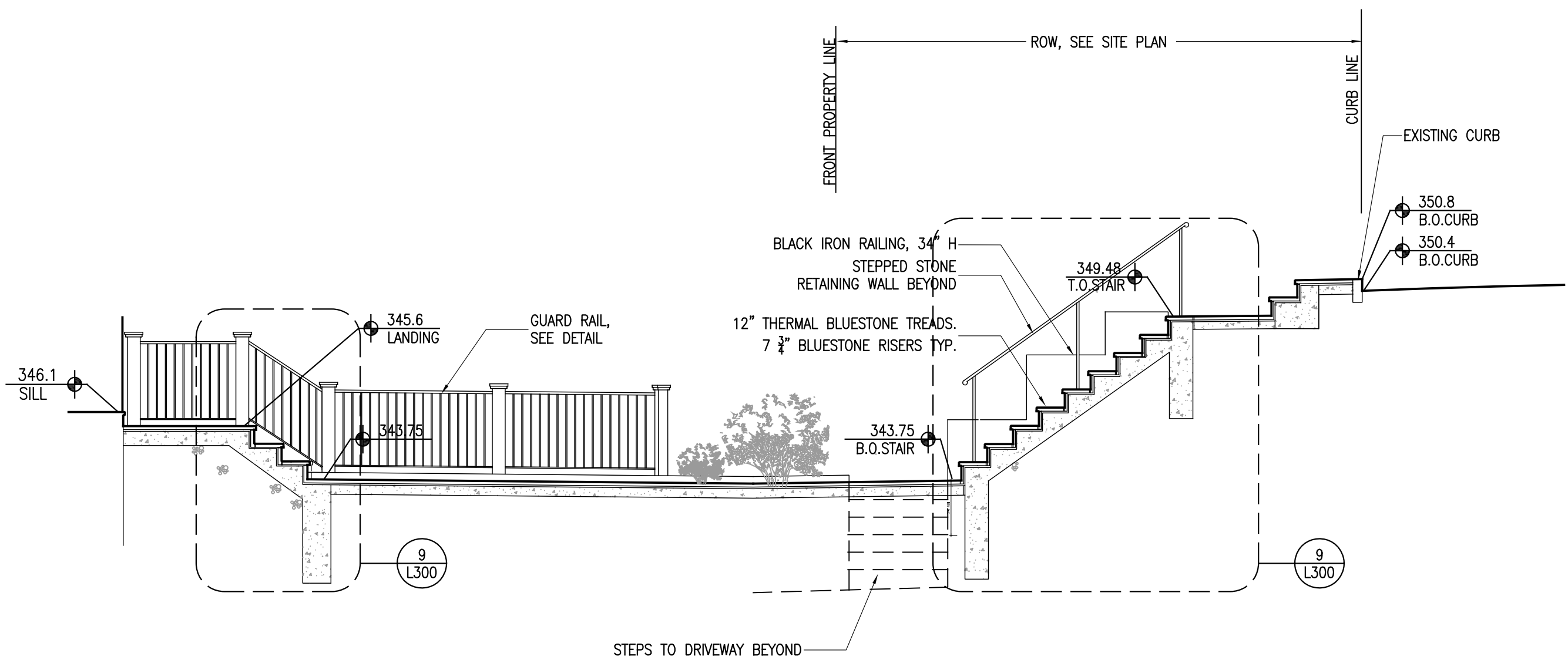
LANDSCAPE  
SECTIONS

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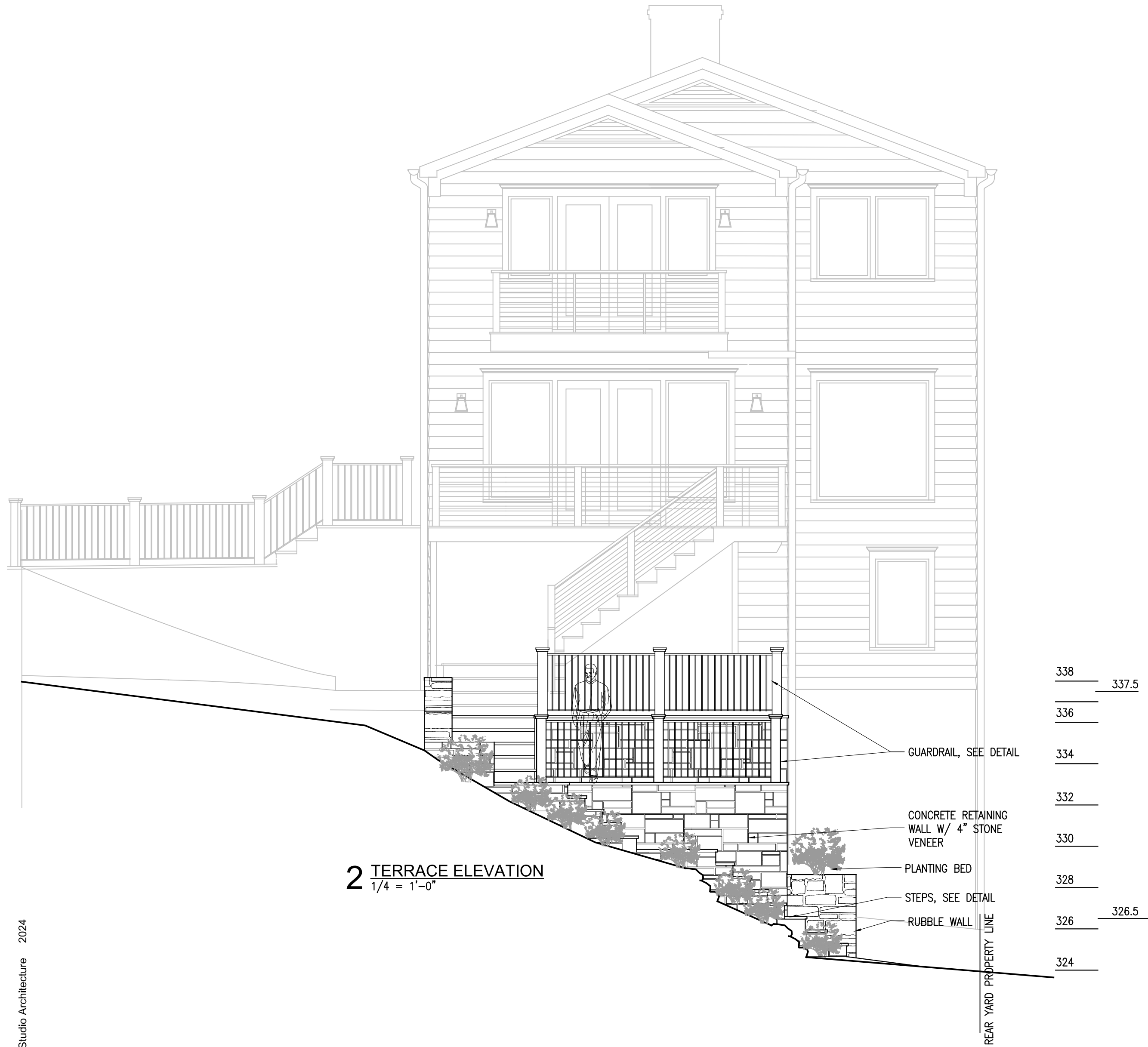
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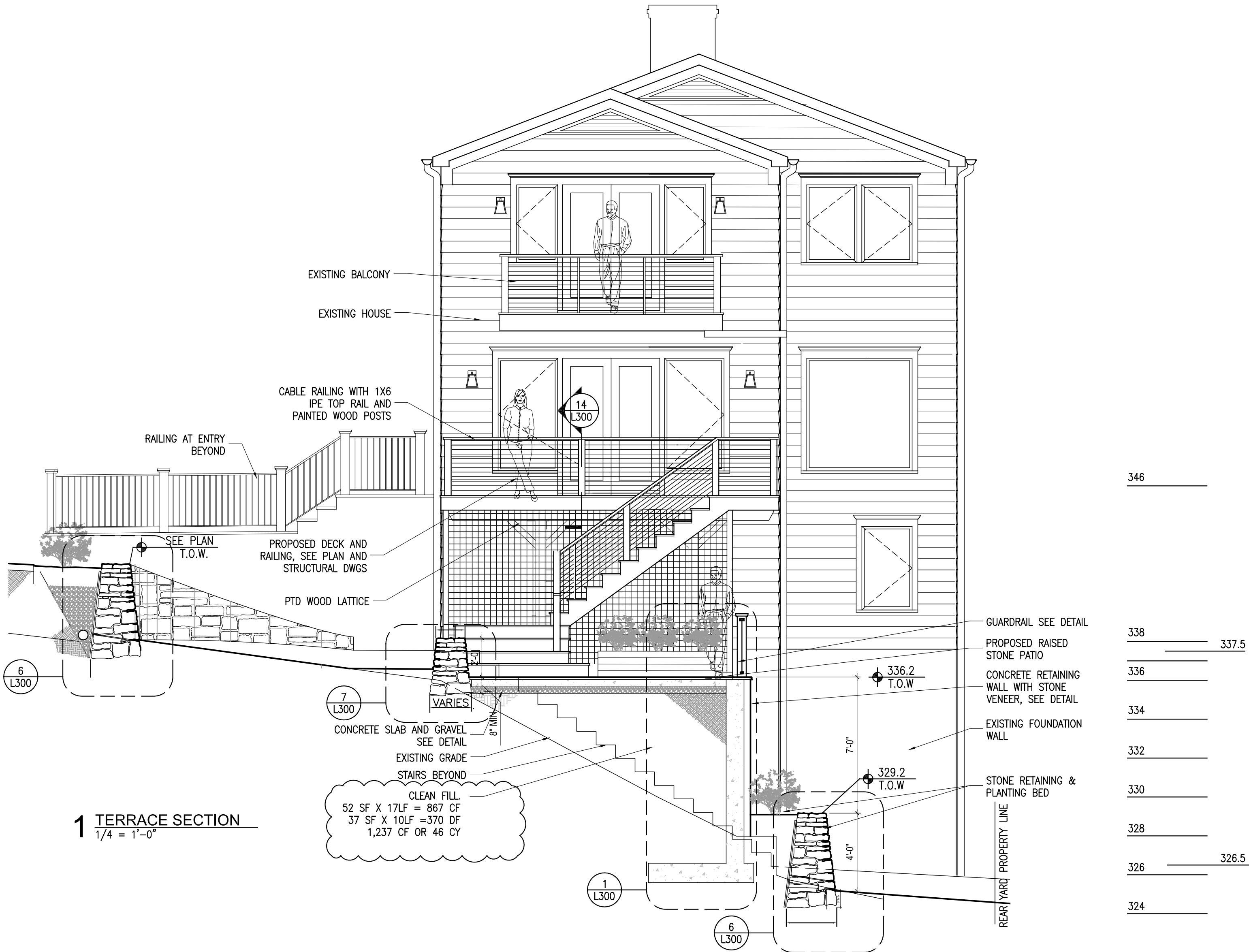
4 FRONT RETAINING WALL/ FRONT YARD SECTION  
1/4" = 1'-0"



3 FRONT RETAINING WALL/ FRONT YARD SECTION  
1/4" = 1'-0"



2 TERRACE ELEVATION  
1/4" = 1'-0"



1 TERRACE SECTION  
1/4" = 1'-0"





































## HARDY ISLAND DIRECTIONAL WELL LIGHT

DIRECTIONAL WELL LIGHT

**16710MZ**

Named after the ruggedly beautiful island off the coast of British Columbia, Hardy Island products are impeccably designed to defy the harshest environments.

**FINISH:** Matte Bronze

**GLASS:** Clear

**WIDTH:** 3.8"

**HEIGHT:** 4.3"

**DEPTH:** 3.8"

**LIGHT SOURCE:** Socket

**WATTAGE:** 1-20w MR-16

**TRANSFORMER REQUIRED:** Yes

# HINKLEY

HINKLEY  
33000 Pin Oak Parkway  
Avon Lake, OH 44012

PHONE: (440) 653-5500  
Toll Free: 1 (800) 446-5539

[hinkley.com](http://hinkley.com)





## HARDY ISLAND LOUVERED BRICK LIGHT

HARDY ISLAND LOUVERED LED BRICK LIGHT

**1594MZ-LL**

Named after the ruggedly beautiful island off the coast of British Columbia; Hardy Island products are impeccably designed to defy the harshest environments.

**FINISH:** Matte Bronze

**GLASS:** Clear

**WIDTH:** 8.8"

**HEIGHT:** 3.3"

**DEPTH:** 3.8"

**LIGHT SOURCE:** LED Lamp

**WATTAGE:** 1-1.50w Mini Wedge LED \*Included

**TRANSFORMER REQUIRED:** Yes

# HINKLEY

HINKLEY  
33000 Pin Oak Parkway  
Avon Lake, OH 44012

PHONE: (440) 653-5500  
Toll Free: 1 (800) 446-5539

[hinkley.com](http://hinkley.com)





**BRAND**

Hunza Lighting

**DESCRIPTION**

The Pure LED Tier Lite is designed for illuminating medium level foliage. Available in 316 Stainless Steel, Copper, or solid aluminum with a powder coat Black or Bronze finish. Includes anti glare hood and is mounted on a 27.5 inch pole to provide a soft pool of light suitable for a wide variety of landscape situations. Features a polycarbonate lens and high temperature silicon gaskets. Includes Cree XHP-50-2 LED module and 12 volt integral Hunza plug and play driver (D10=6W/1050mA). Available in three color temperature options. IP56/IP66 rated for wet locations. Required transformer and optional accessories sold separately. Dimmer type dependent on type of transformer/power supply selected (low voltage electronic or low voltage magnetic).



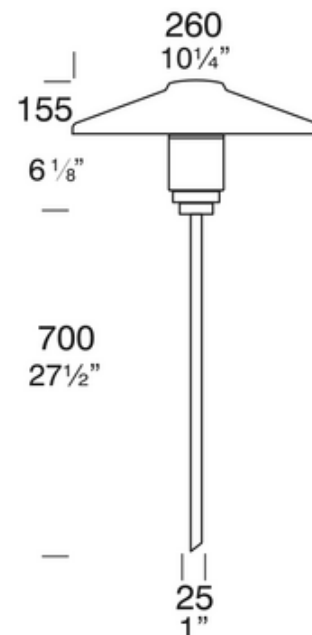
*Shown in: Copper*

SHADE COLOR	N/A
BODY FINISH	Copper
WATTAGE	6W
DIMMER	Dimmable
DIMENSIONS	10.25"W x 33.63"H
LED MODULE INCLUDED	
LAMP	1 x LED/6W/12V LED

*Technical Information*

LUMINOUS FLUX	510 lumens
LUMENS/WATT	85.00
LAMP COLOR	2700 K
COLOR RENDERING	85 CRI

ITEM NUMBER	HUZ482577
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COMPANY	PROJECT	FIXTURE TYPE	APPROVED BY	DATE