





Child/Dabiri Alteration
111 Bellair Drive
Dobbs Ferry, NY

CONSTRUCTION
DOCUMENTS

date:
JULY 14, 2022

drawn by:

scale:

title:

TITLE SHEET

number:

T100





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Dobbs Ferry, NY

CONSTRUCTION
DOCUMENTS

date:
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T101



+344.68
FIRST.FLR.

2 SIDE ELEVATION (SOUTH)
1/4" = 1'-0"



Child/Dabiri Alteration
111 Bellair Drive
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DOCUMENTS

date:
OCTOBER 11, 2022
REV: DECEMBER 05, 2022
REV: FEBRUARY 13, 2023

drawn by:

scale:
3/4" = 1'-0"

www:

EXTERIOR ELEV.
& REAR RETAINING
WALL

number:

A202



ARCHITECTURAL SURVEY OF
TAX LOT 4 AND 5 IN BLOCK 141, SECTION 3.160
AS SHOWN IN THE OFFICIAL TAX MAPS OF
VILLAGE OF DOBBS FERRY

LOCATED AT
VILLAGE OF DOBBS FERRY
TOWN OF GREENBURGH
WESTCHESTER COUNTY STATE OF NEW YORK.

ADDRESS: 1644 PARKER STREET, BRONX, N.Y.

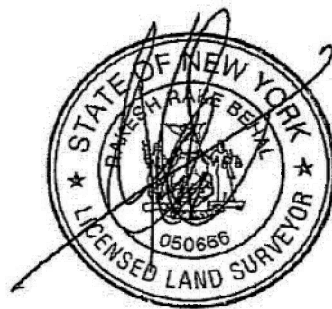
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Summit Land Surveying P.C.

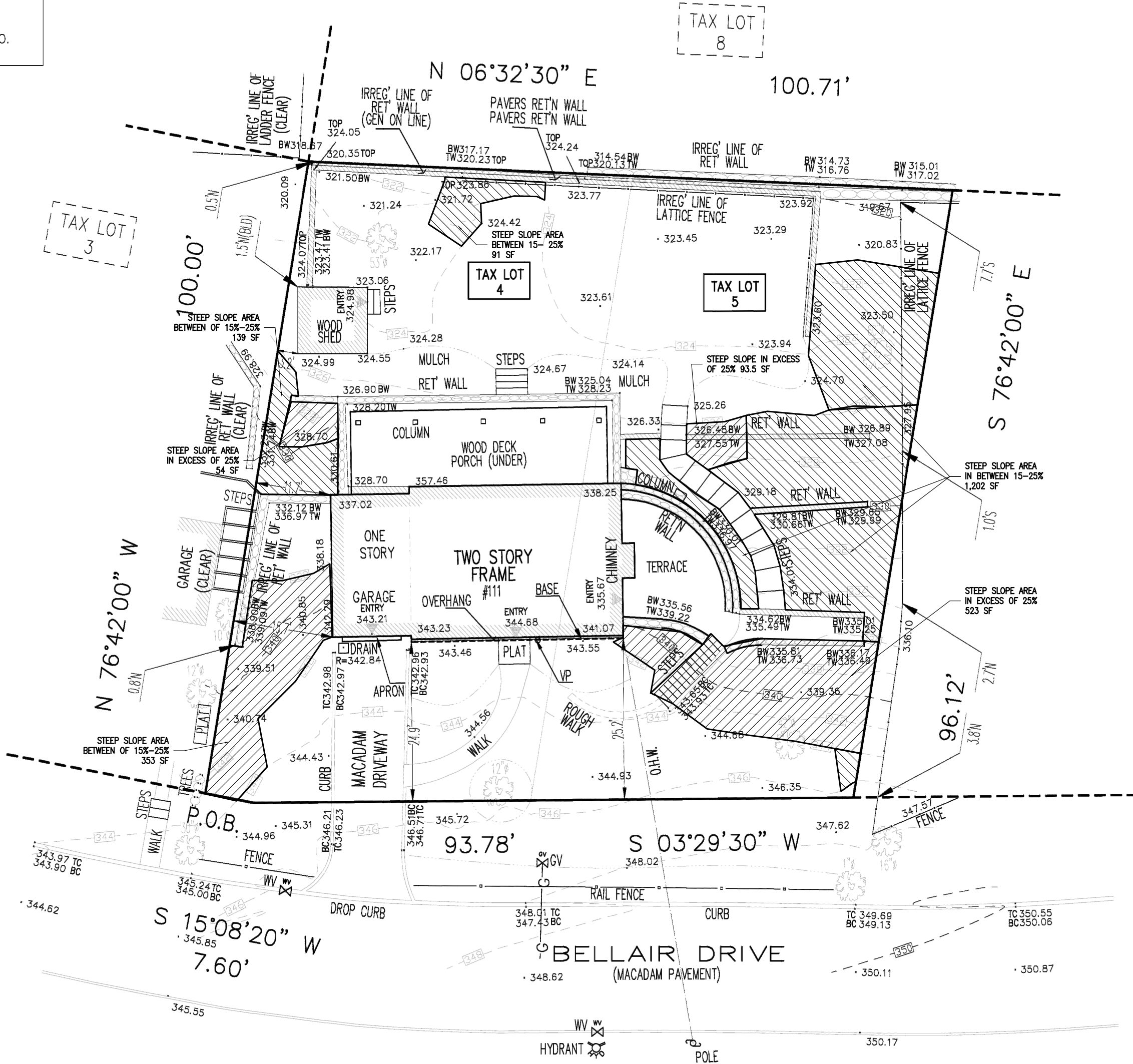
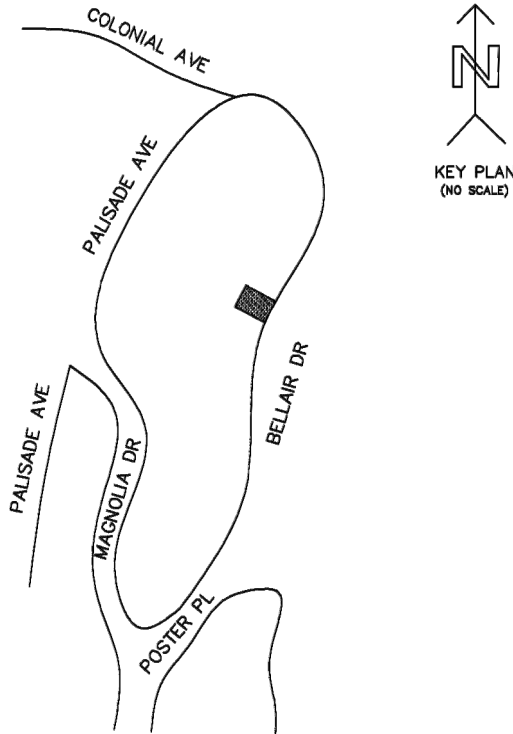
21 Drake Lane
White Plains NY 10607.
Tel. 9146297758

This is to certify that this map and the survey on which it is based were
made in accordance with the "Minimum Standard" Detail Requirements
for the New York State Association of Land Surveyors.

Rakesh R. Behal, L.S. New York State License Number 050666.

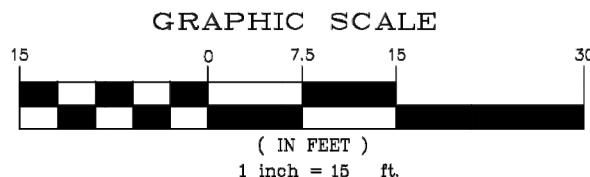


- NOTE:
- ELEVATIONS SHOWN HEREON ARE IN NAVD 1988 VERTICAL DATUM.
 - THE INFORMATION GIVEN ON THIS SURVEY PERTAINING TO UTILITIES AND OR SUBSTRUCTURES IS NOT CERTIFIED FOR ACCURACY OR COMPLETENESS.
 - SEWER MANHOLE RIM AND INVERT ELEVATIONS SHOWN HEREON WERE OBTAINED FROM FIELD MEASUREMENTS.
 - WATER, ELECTRIC AND GAS LINES SHOWN HEREON ARE TAKEN FROM FIELD MARKING AND MUST BE VERIFIED BEFORE ANY DESIGN.
 - CONSULT THE APPROPRIATE UTILITY COMPANY PRIOR TO DESIGNING IMPROVEMENTS.
 - THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OF TITLE AND IS SUBJECT TO ANY STATE OF FACTS THAT MAY BE REVEALED BY AN EXAMINATION OF SUCH.
- CALL BEFORE YOU DIG:
PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION CALL 1800-272-4480.



LEGEND:

- DROP CURB
- LIGHT
- LIGHT POLE
- TRAFFIC SIGN
- TREE(14" SIZE)
- UTILITY POLE
- HYDRANT
- WATER VALVE
- GAS VALVE
- DRAINAGE INLET
- CATCH BASIN
- SEWER MANHOLE
- ELECTRIC MANHOLE
- WATER MANHOLE
- W-WATER MAIN
- S-SEWER LINE
- E-ELECTRIC LINE
- G-GAS LINE
- OVER HEAD WIRES
- CHAIN LINK FENCE
- TC TOP OF CURB
- BC BOTTOM OF CURB
- TW TOP OF WALL
- BW BOTTOM OF WALL
- LEGAL GRADE
- C-CABLE LINE

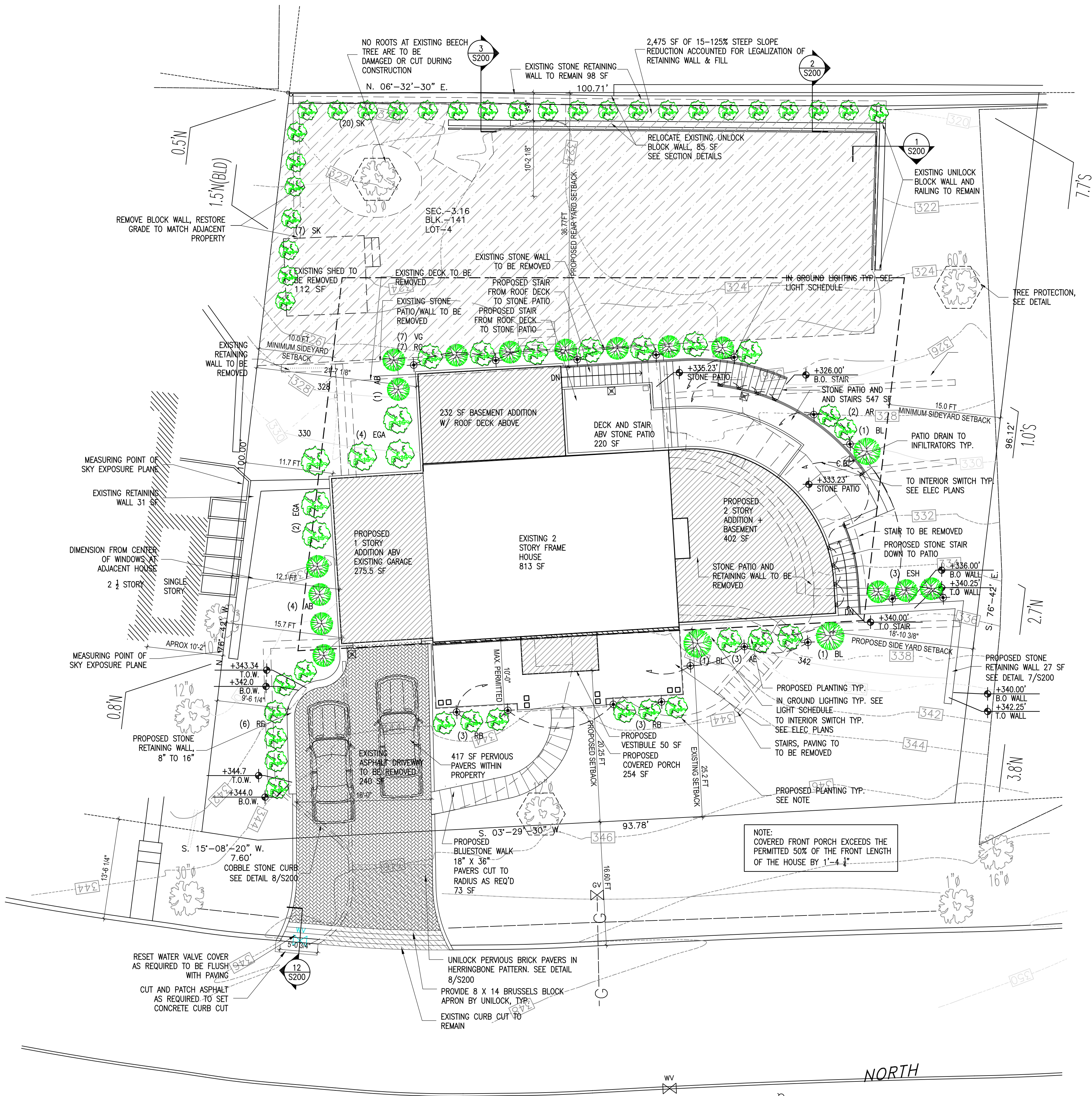


SCALE: 1"=15'
Measurement in U.S. Standard.
DATE: FEBRUARY 23, 2022.
JOB NUMBER
WCRO34P81-8230-92(TOPO).

REVISIONS			
NO.	DATE	DESC.	BY
		BELOW SURFACE ENCROACHMENTS ARE NOT SHOWN. THE EXISTENCE OF RIGHT OF WAYS AND/OR EASEMENTS OF RECORD, IF ANY, NOT SHOWN HEREON, ARE NOT CERTIFIED.	
		A TITLE REPORT OF THE SUBJECT PROPERTY WAS NOT PROVIDED, A DEED OF THE SUBJECT PROPERTY WAS NOT PROVIDED.	
		UNAUTHORIZED ALTERATION OR ADDITIONS TO A SURVEY MAP BEARING A LICENSED LAND SURVEYORS SEAL IS VIOLATION OF 7209, SUB-DIVISION 2, OF NEW YORK STATE EDUCATION LAW. COPIES OF THIS SURVEY MAP NOT BEARING THE LAND SURVEYORS INKED SEAL OR EMBOSSED SEAL NOT BE CONSIDERED TO BE A TRUE AND VALID COPY.	

Certifications indicated are limited only to the person for whom this survey was prepared and on his or her behalf to the title company, governmental agency and lending institution for the title number listed hereon. The certifications are not transferable.
(NOT FOR TITLE TRANSFER)

TOTAL AREA = TAX LOT 4 AND 5 ±9,878 Sq Ft ±0.23Ac.



EXTERIOR LIGHT FIXTURE SCHEDULE					
SYMBOL	LOCATION	DESCRIPTION	MNF.	CAT. NO.	LAMP COMMENTS
	EXTERIOR LANDSCAPING	EXTERIOR IN GROUND LIGHT		HARDY ISLAND MZ16710	LED BRONZE
	EXTERIOR LANDSCAPING	STEP LIGHTS	HINKLEY	HARDY ISLAND MZ1594-LL	LED BRONZE

SEE LIGHTING SCHEDULE ON SP110 FOR EXTERIOR LANDSCAPE LIGHTING SPECIFICATIONS. SEE CONSTRUCTION PLANS FOR EXTERIOR LIGHTING MOUNTED TO HOUSE.

EXTERIOR LIGHTING LEVELS TO COMPLY W/ SECTION 300 -41 OF THE DOBBS FERRY BUILDING CODE.

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.

DRAWING INDEX:	
S100	SITE PLAN ZONING, LANDSCAPING
S101	STORMWATER MANAGEMENT AND SEDIMENT CONTROL
S200	SITE DETAILS, PREVAILING FRONT SETBACK DIAGRAM
SP100	GENERAL NOTES AND SPECIFICATIONS
SP101	GENERAL NOTES AND SPECIFICATIONS
SP200	PRODUCT SCHEDULES
D100	DEMOLITION PLANS
A100	CONSTRUCTION PLANS
A101	CONSTRUCTION PLANS
ST100	STRUCTURAL PLANS
ST101	STRUCTURAL PLANS
E100	ELECTRICAL PLANS
E101	ELECTRICAL PLANS
M100	MECHANICAL PLANS
M101	MECHANICAL PLANS
A200	EXTERIOR ELEVATIONS
A201	EXTERIOR ELEVATIONS
A300	BUILDING SECTIONS
A301	BUILDING SECTION
A302	BUILDING SECTION
A400	INTERIOR ELEVATIONS
A401	INTERIOR ELEVATIONS
A402	INTERIOR ELEVATIONS
A403	INTERIOR ELEVATIONS
A500	DETAILS

SITE INFORMATION FROM SURVEY BY RAKESH BEHAL PLS NYS LIC #050666

ZONING CALCULATIONS		
111 BELLAIR DRIVE		
LOTS 4 & 5, BLOCK 141, SECTION 3.16		
ZONING DISTRICT	OF-5	
EXISTING LOT AREA	9,878 SF	
EXISTING LOT AREA W/ STEEP SLOPE AREA DEDUCTION MINUS $\geq 25\%$ STEEP SLOPE AREA OF $670.5/2 = 335.25$ MINUS $15-25\%$ STEEP SLOPE AREA OF $1785/4 = 446.25$	9,096.5 SF	
STEEP SLOPE REDUCTION FOR REAR YARD FILL LEGALIZATION MINUS $15-25\%$ STEEP SLOPE AREA $2,475/4$ SF = 618.75 SF	8,478.0 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	11.7 FT	55.10 FT
PROPOSED SIDEYARD SETBACKS EACH/ BOTH	11.7 FT	32.15 FT
MINIMUM FRONT YARD SETBACK	25.0 FT	
EXISTING FRONT YARD SETBACK	25.4 FT	
PROPOSED FRONT YARD SETBACK TO VESTIBULE	20.25 FT (VARIANCE OBTAINED)	
PROPOSED FRONT YARD SETBACK TO COVERED PORCH	15.625 FT (VARIANCE OBTAINED)	
MINIMUM REAR YARD SETBACK	25.0 FT	
EXISTING REAR YARD SETBACK TO HOUSE	48.11 FT	
PROPOSED REAR YARD SETBACK TO BSM'T ADDITION	36.77 FT	
EXISTING BUILDING + DECK COVERAGE + ACCESSORY STR.	1,074 SF + 597 SF = 1,671 SF OR 18.2 %	
MAXIMUM BUILDING COVERAGE	2,119.65 SF OR 25 %	
PROPOSED TOTAL BUILDING COVERAGE	2,119.5 SF OR 25 %	
EXISTING IMPERVIOUS COVERAGE	2,967 SF OR 32 %	
MAXIMUM IMPERVIOUS COVERAGE	44% OR 4,002.5 SQ.FT.	
PROPOSED IMPERVIOUS COVERAGE (INC 50% PERVIOUS PAV)	3,241.5 SF OR 38.3 %	
MAXIMUM BUILDING HEIGHT	35 FT / 2 1/2 STORIES	
EXISTING BUILDING HEIGHT	24 FT / 2 STORIES	
PROPOSED BUILDING HEIGHT	28'-1" / 2 STORIES	

PLANTING SCHEDULE				
QTY	CODE	TYPE	SIZE	REMARKS
20	SL	SKIP LAUREL	3 GAL	SEE PLAN FOR LOCATION
6	EGA	EMERALD GREEN ARBORVITAE	6 FT MIN	SEE PLAN FOR LOCATION
5	AB	AUTUMN EMBERS BARBERRY	3 GAL	SEE PLAN FOR LOCATION
12	RB	ROUND BOXWOOD	3 GAL	SEE PLAN FOR LOCATION
7	VWG	VARIEGATED MAIDEN GRASS	3 GAL	SEE PLAN FOR LOCATION
7	RC	RED CHOKEBERRY	3 GAL	SEE PLAN FOR LOCATION
2	AR	AUTUMN ROYAL RHODODENDRON	3 GAL	SEE PLAN FOR LOCATION
3	BL	BLOOMERANG LILAC	3 GAL	SEE PLAN FOR LOCATION
3	ESH	ENDLESS SUMMER HYDRANGEA	3 GAL	SEE PLAN FOR LOCATION

PROVIDE PLANTING SOIL AND FERTILIZER AS RECOMMENDED BY NURSERY. NOTE: SHADE ROCK GARDEN PLANTING NOT INDICATED ON PLANT SCHEDULE

NOTE: FINAL SPECIES OF PLANTING IS TO BE DETERMINED. FINAL PLANTING LIST IS TO BE REVIEWED FOR APPROVAL. NO INVASIVE SPECIES ARE TO BE INCLUDED AS INDICATED ON NYS DEC NUISANCE AND INVASIVE SPECIES LIST



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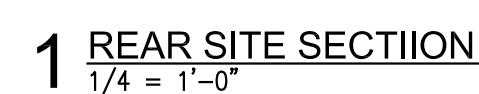
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3/8" = 1'-0"

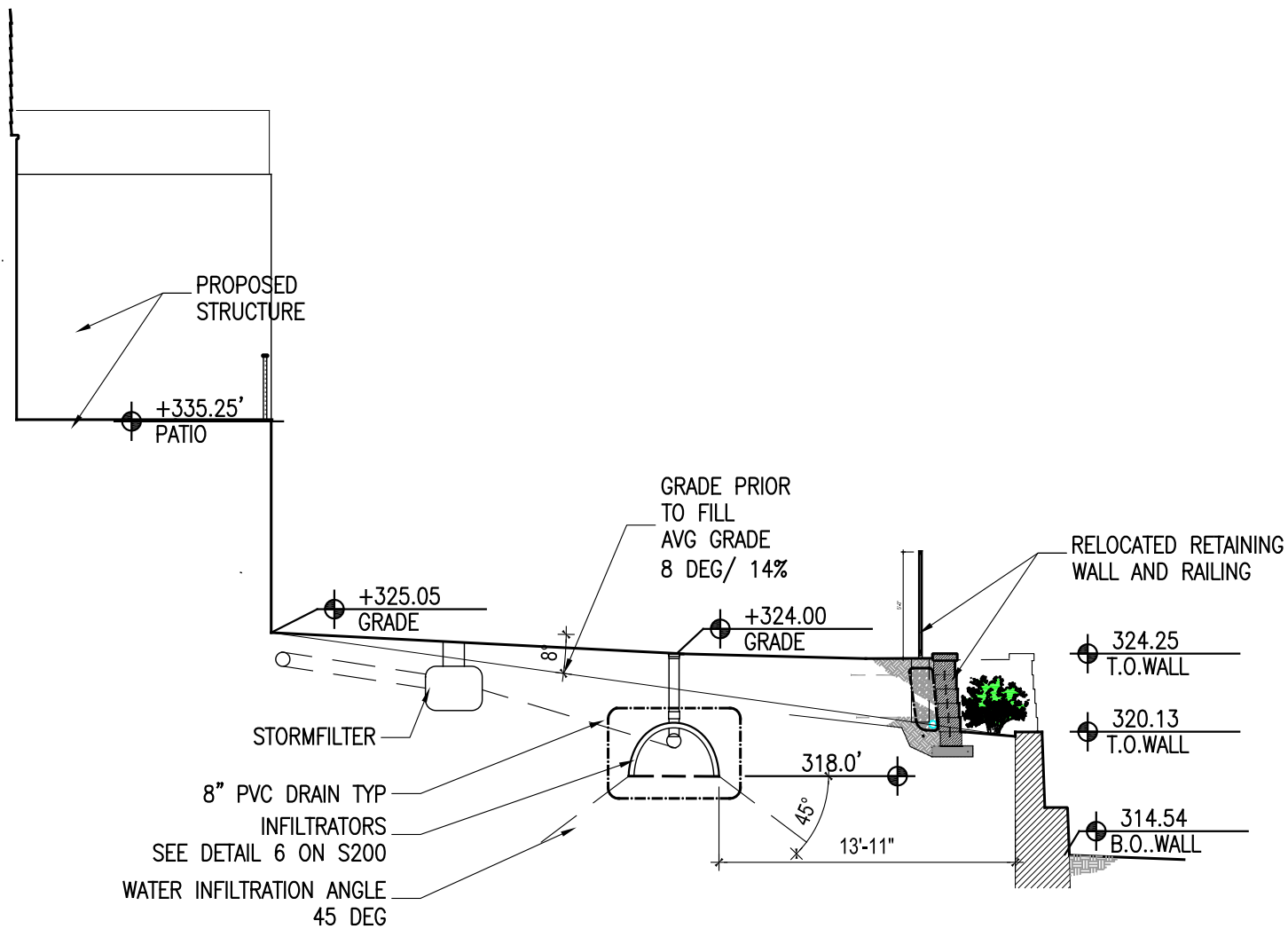
www:

SITE PLAN
ZONING
CALCULATIONS

number:

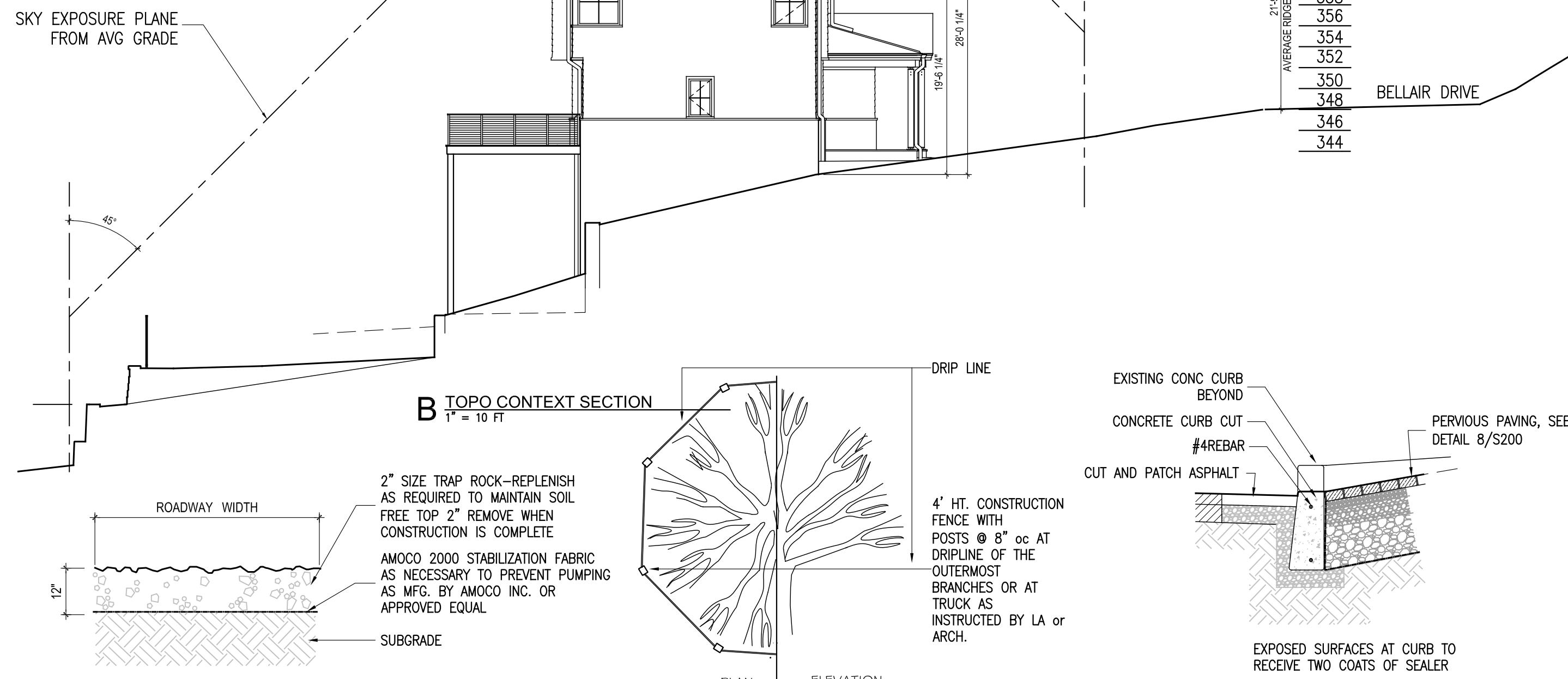
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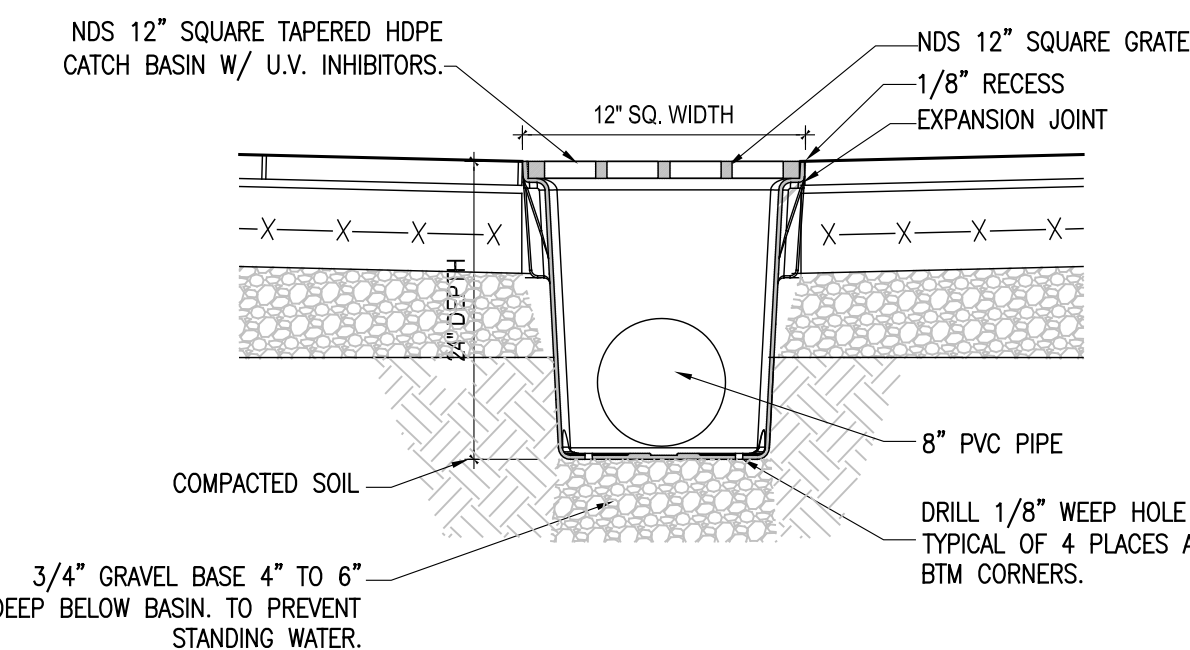
1 FRONT ELEVATION
1/4" = 1'-0"

SKY EXPOSURE PLANE
FROM AVG GRADE



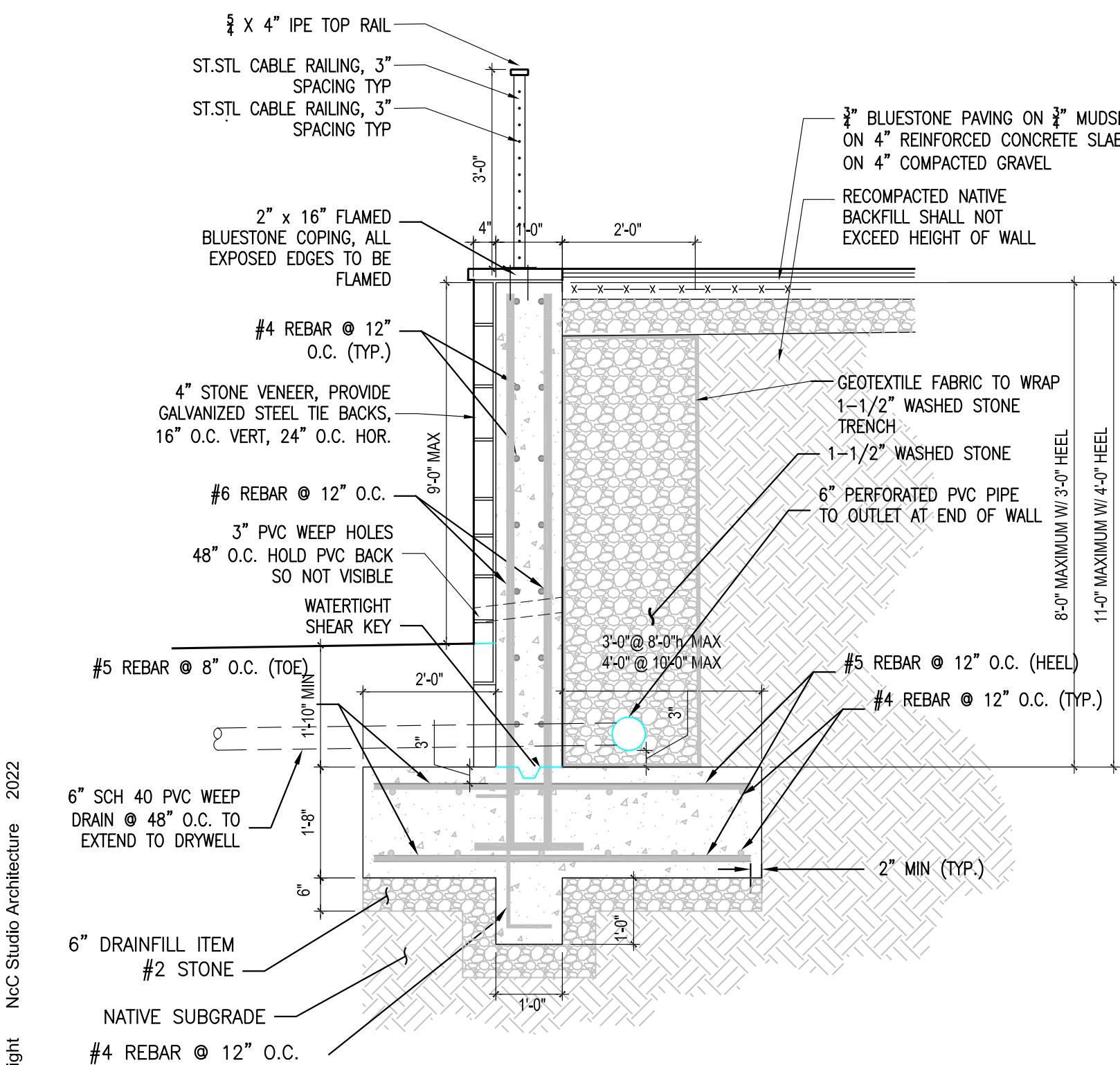
10 STABILIZED CONSTRUCTION ACCESS

NTS



9 CATCH BASIN DETAIL

1" = 1'-0"

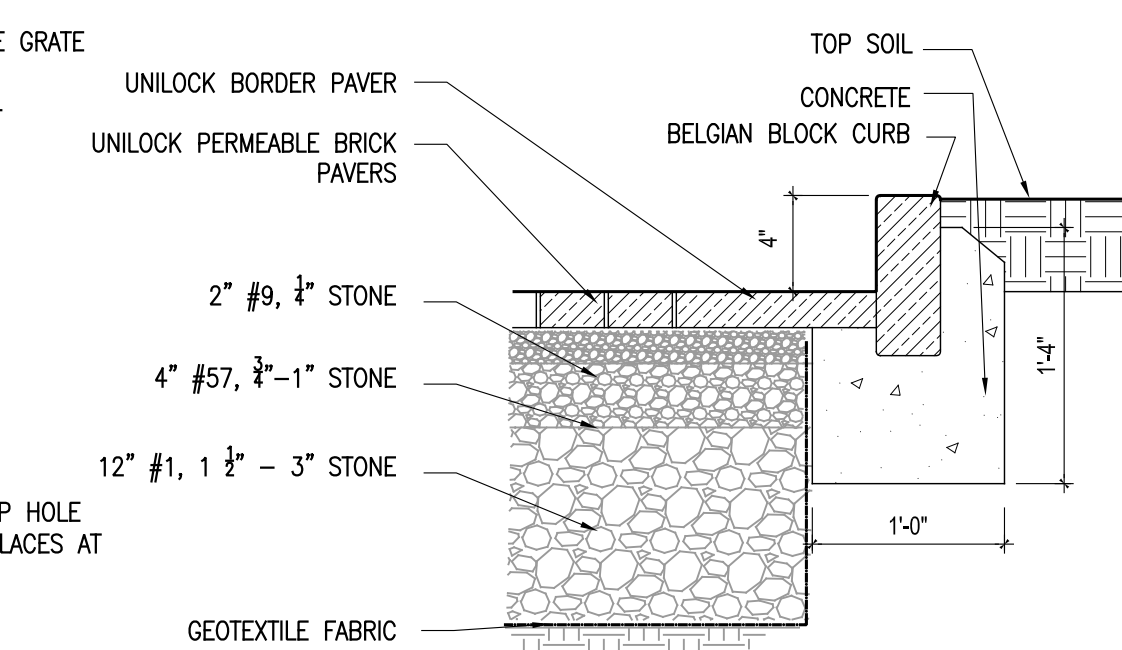


4 RETAINING WALL AT STONE PATIO

1/2" = 1'-0"

11 TREE PROTECTION FENCE

NTS

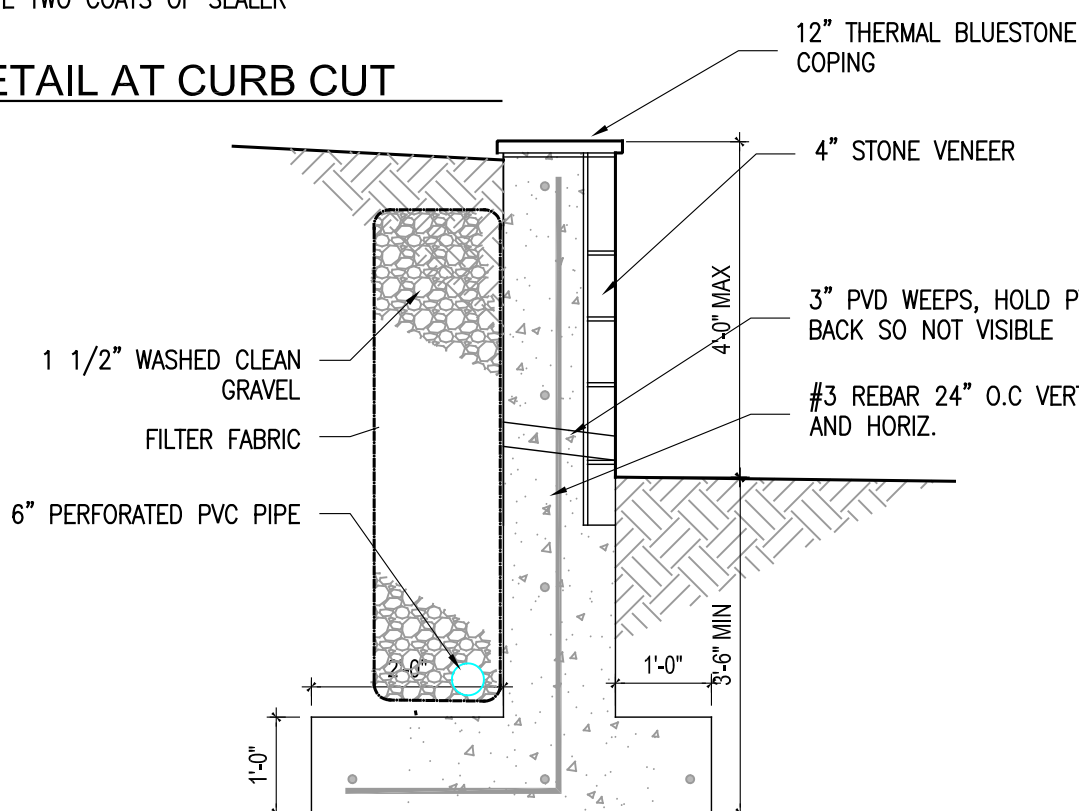


8 SECTION AT PAVING/ CURB

1" = 1'-0"

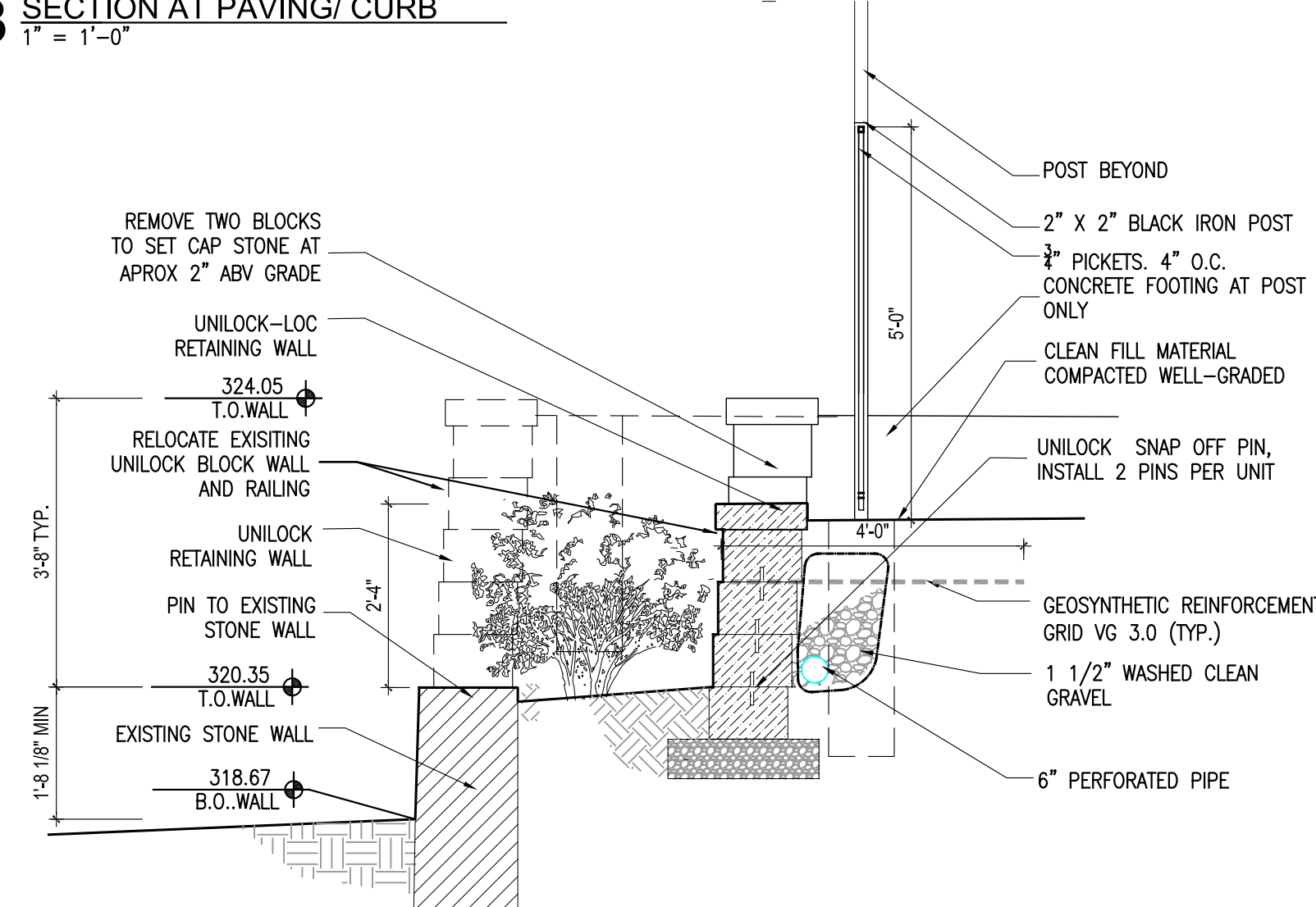
12 SECTION DETAIL AT CURB CUT

1/2" = 1'-0"



7 RETAINING WALL AT SOUTH YARD

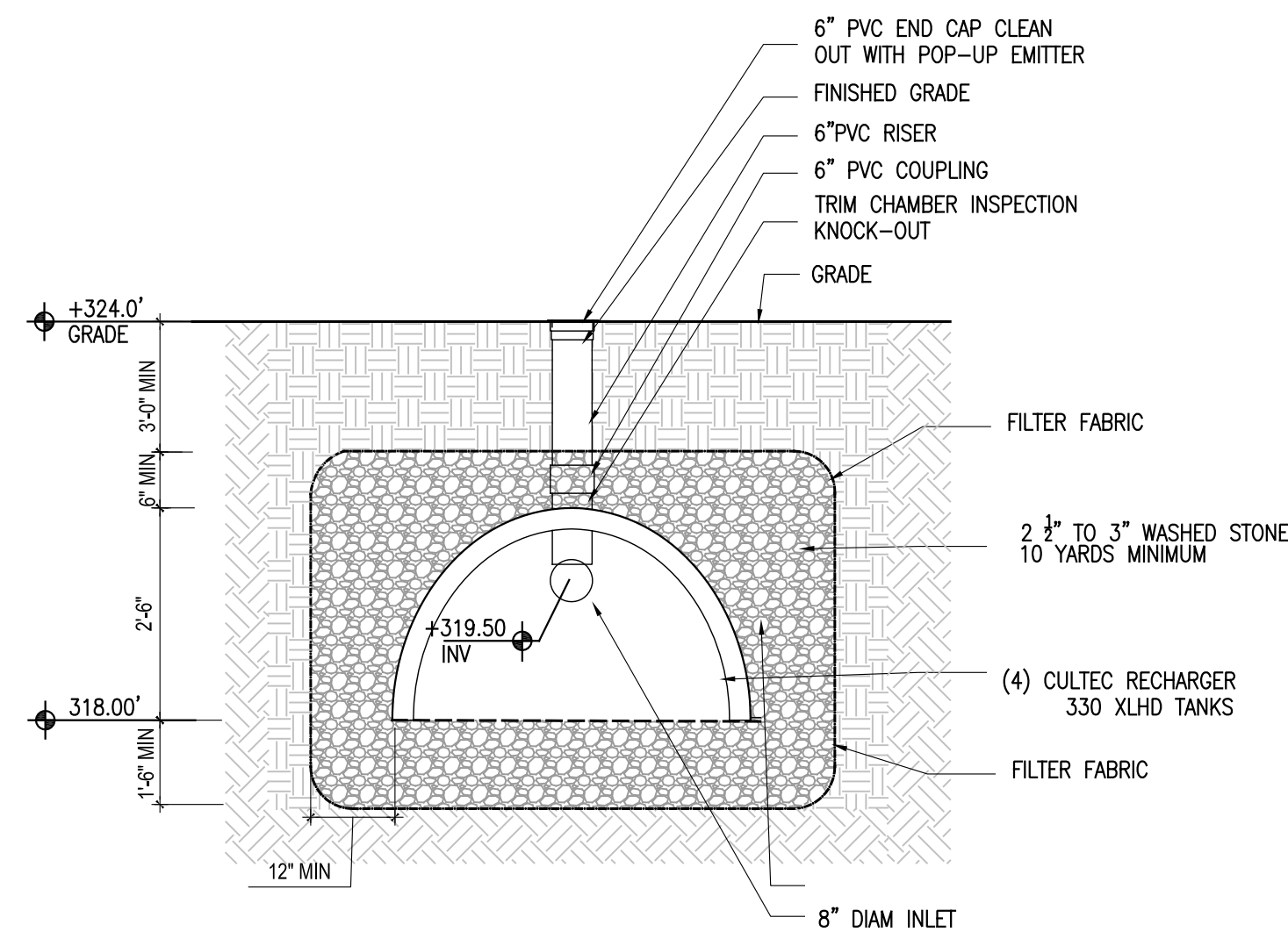
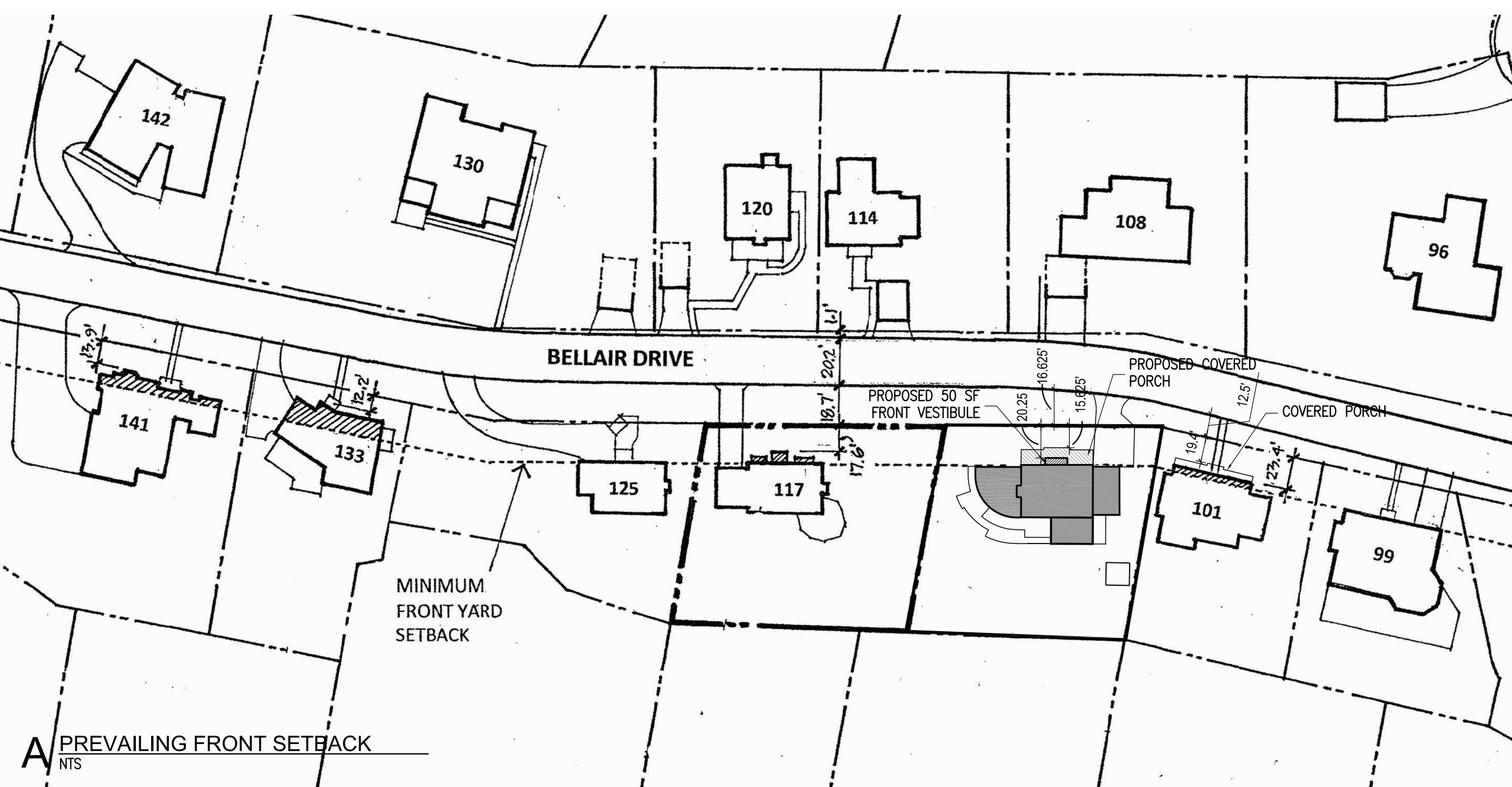
1/2" = 1'-0"



LEGALIZATION OF EXISTING CONDITION

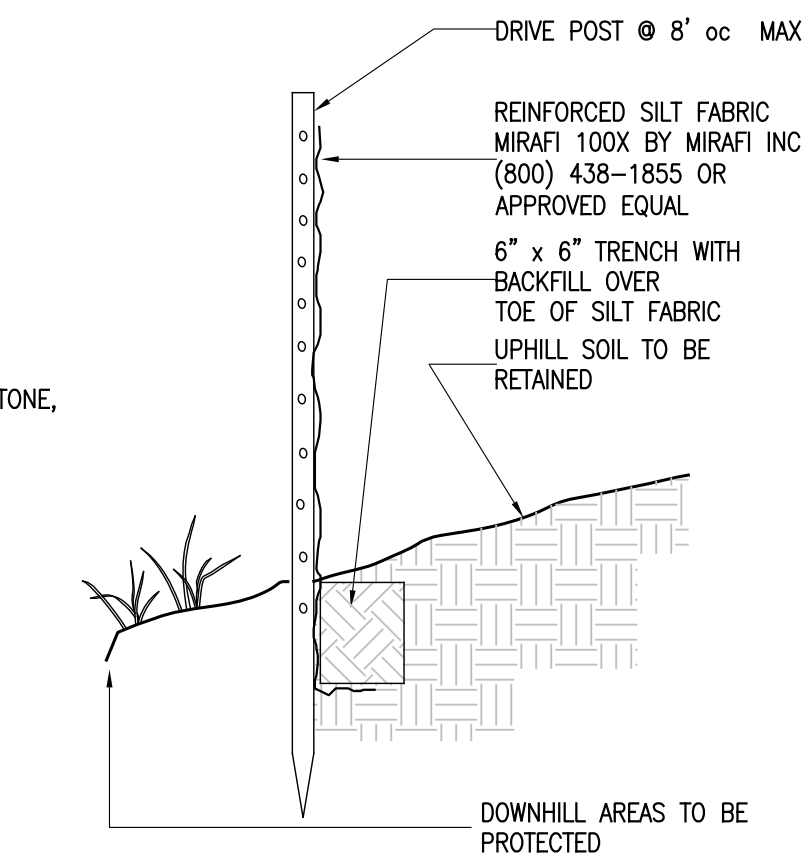
3 SECTION DETAIL AT RETAINING WALL

1/2" = 1'-0"



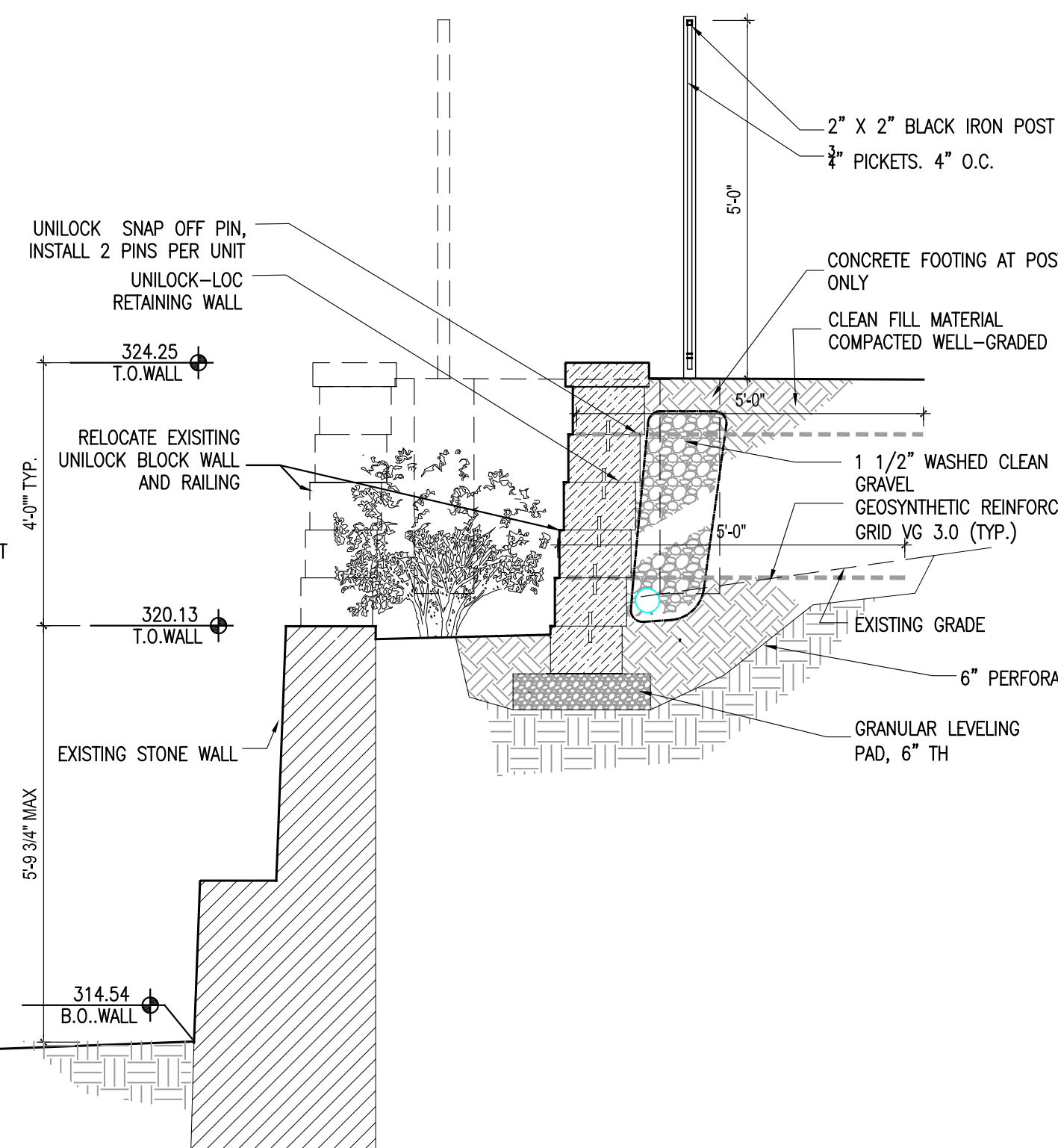
6 SECTION DETAIL AT INFILTRATORS

1/2" = 1'-0"



5 SILT FENCE CONSTRUCTION LIMIT

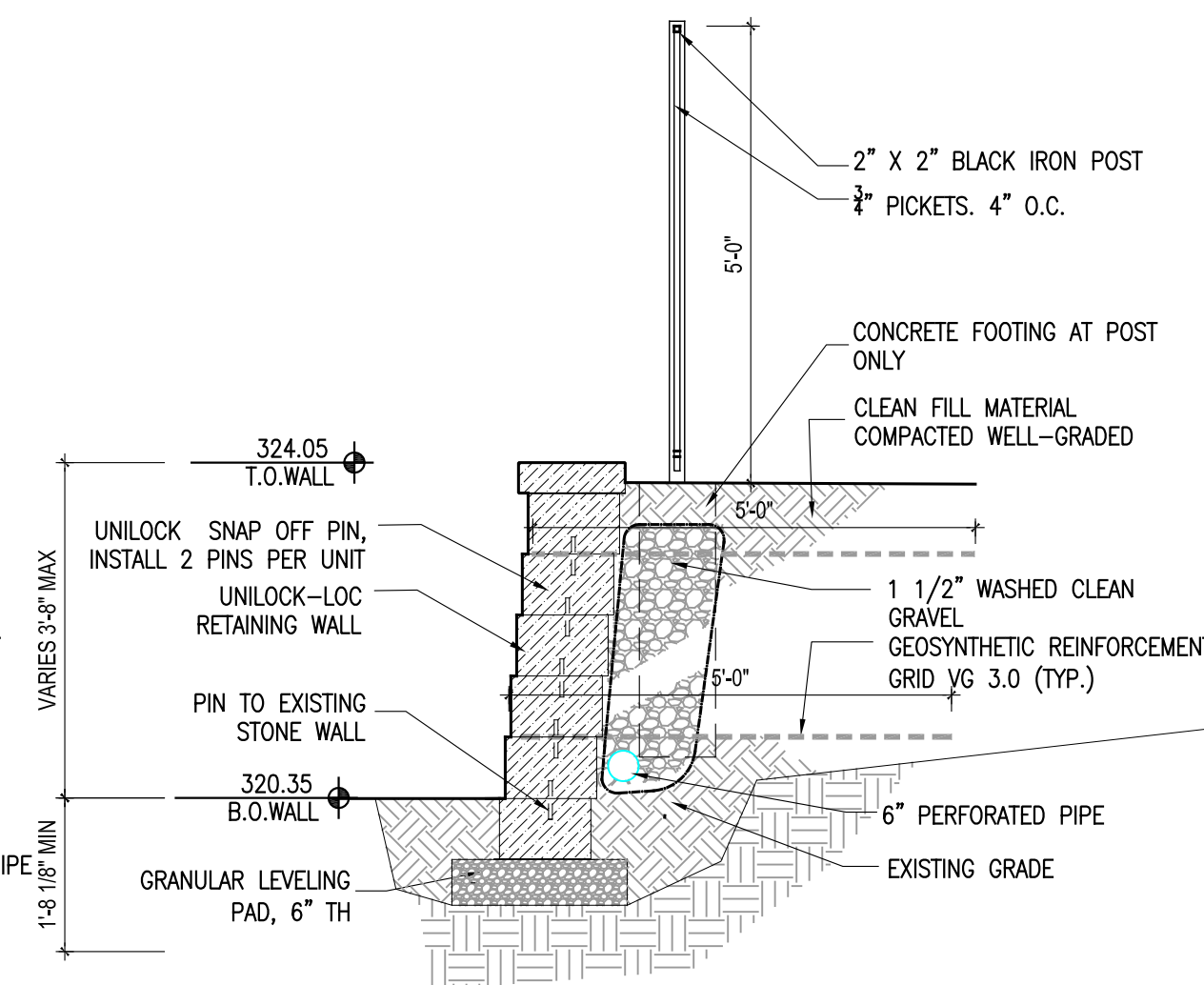
NTS



LEGALIZATION OF EXISTING CONDITION

2 SECTION DETAIL AT RETAINING WALL

1/2" = 1'-0"



LEGALIZATION OF EXISTING CONDITION

1 SECTION DETAIL AT RETAINING WALL

1/2" = 1'-0"



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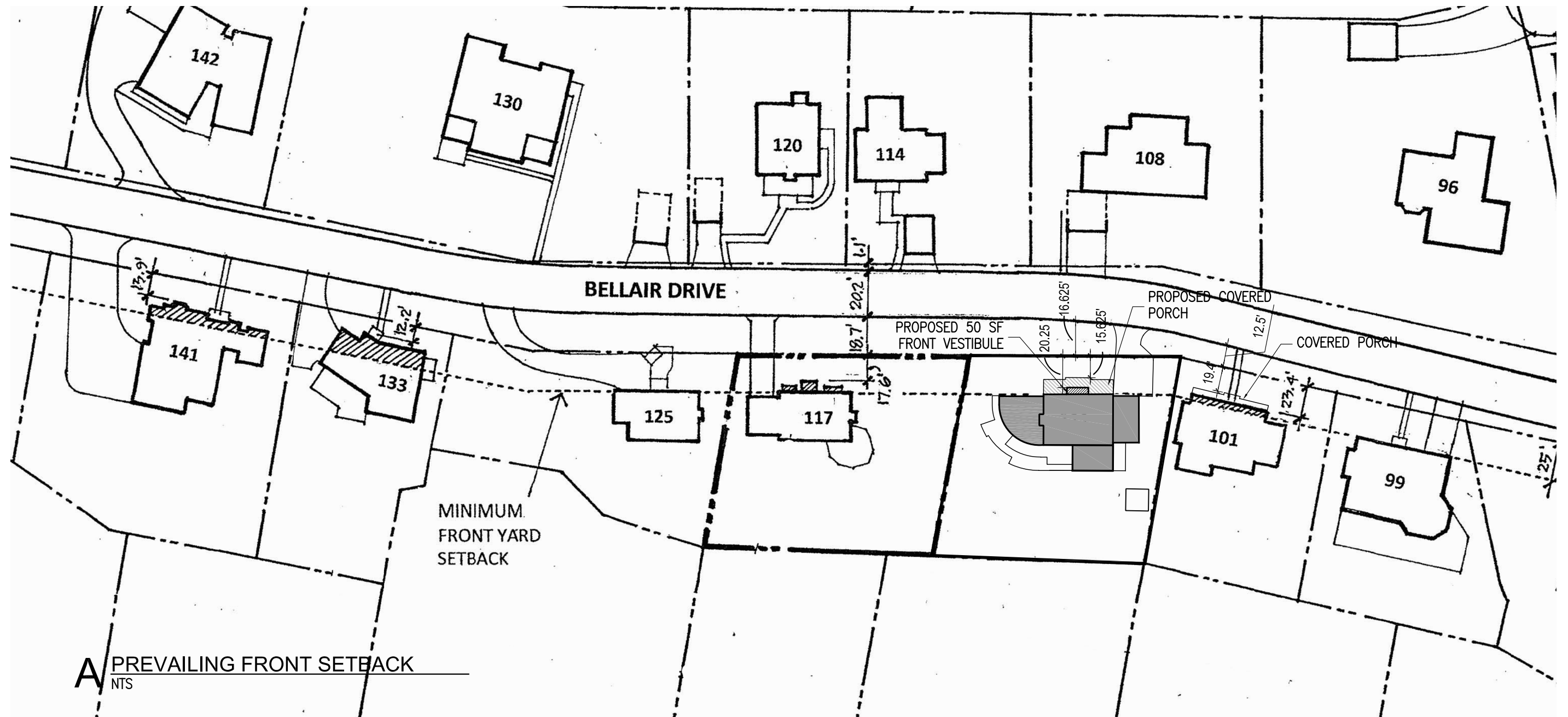
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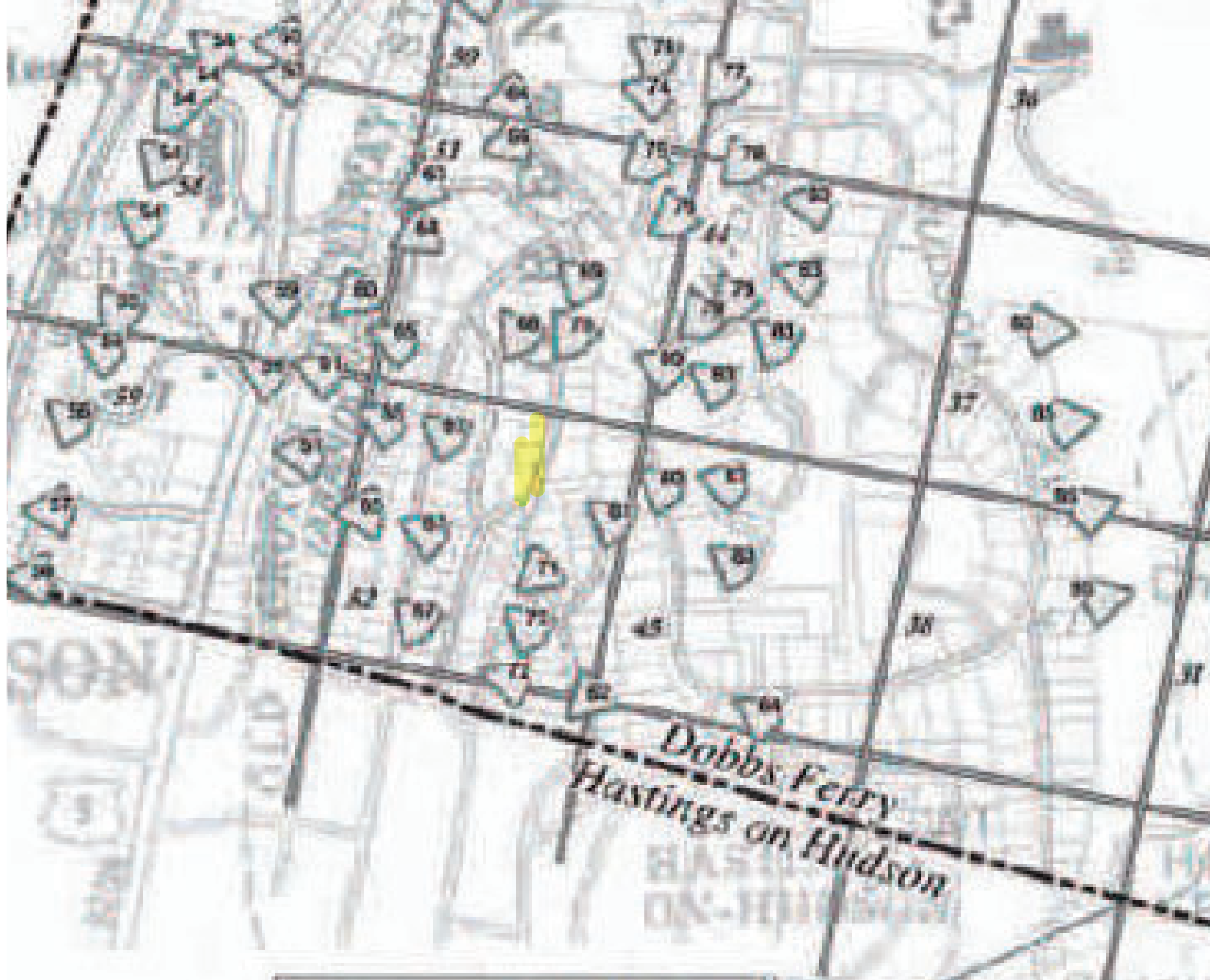
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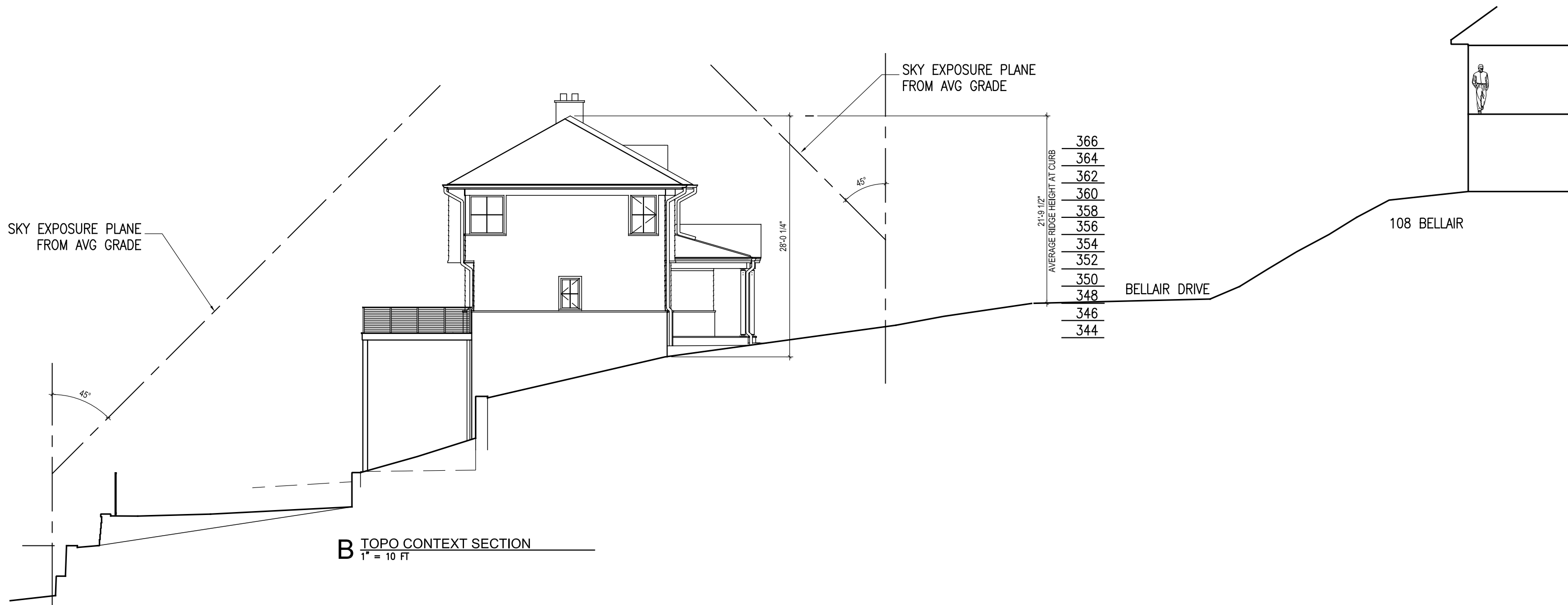
DIAGRAMS
SITE DETAILS

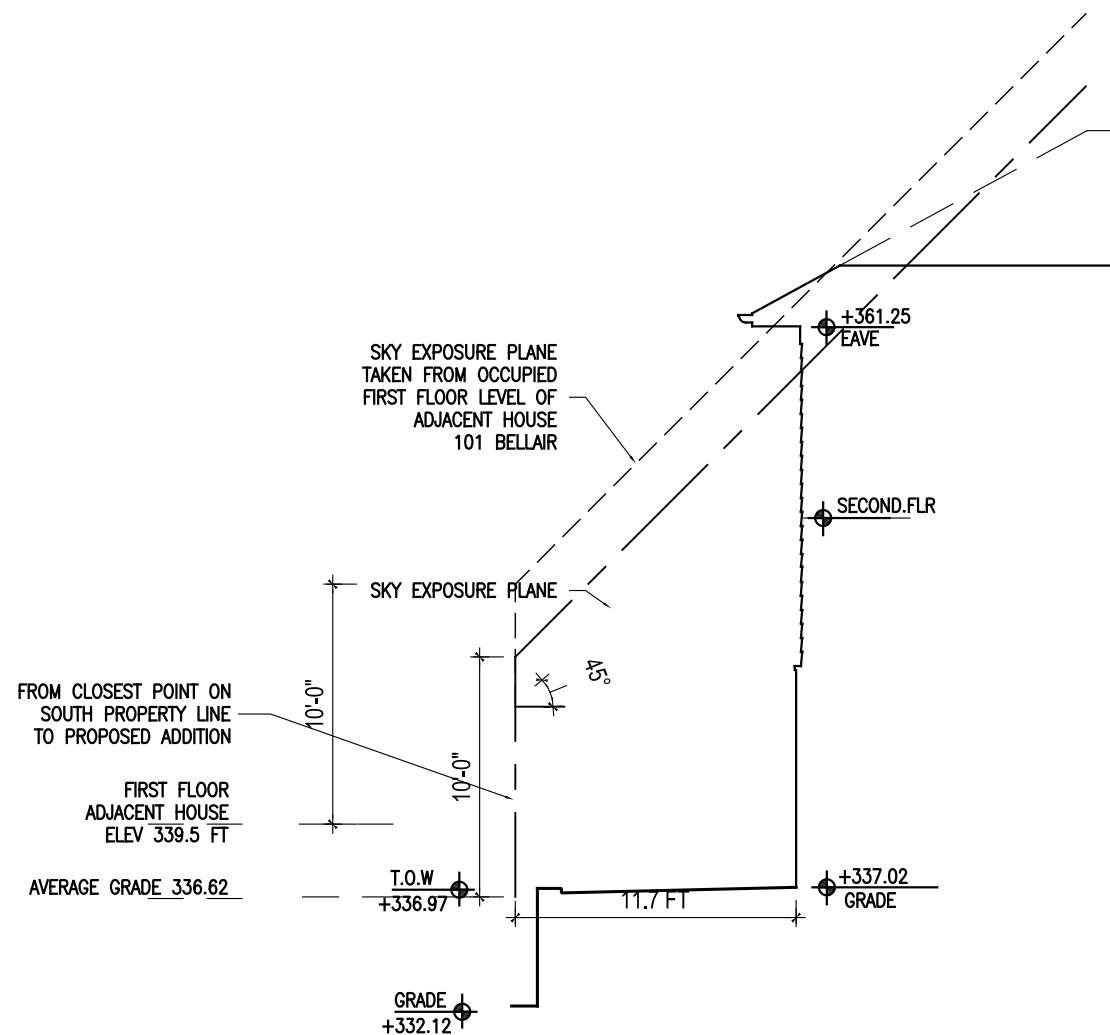
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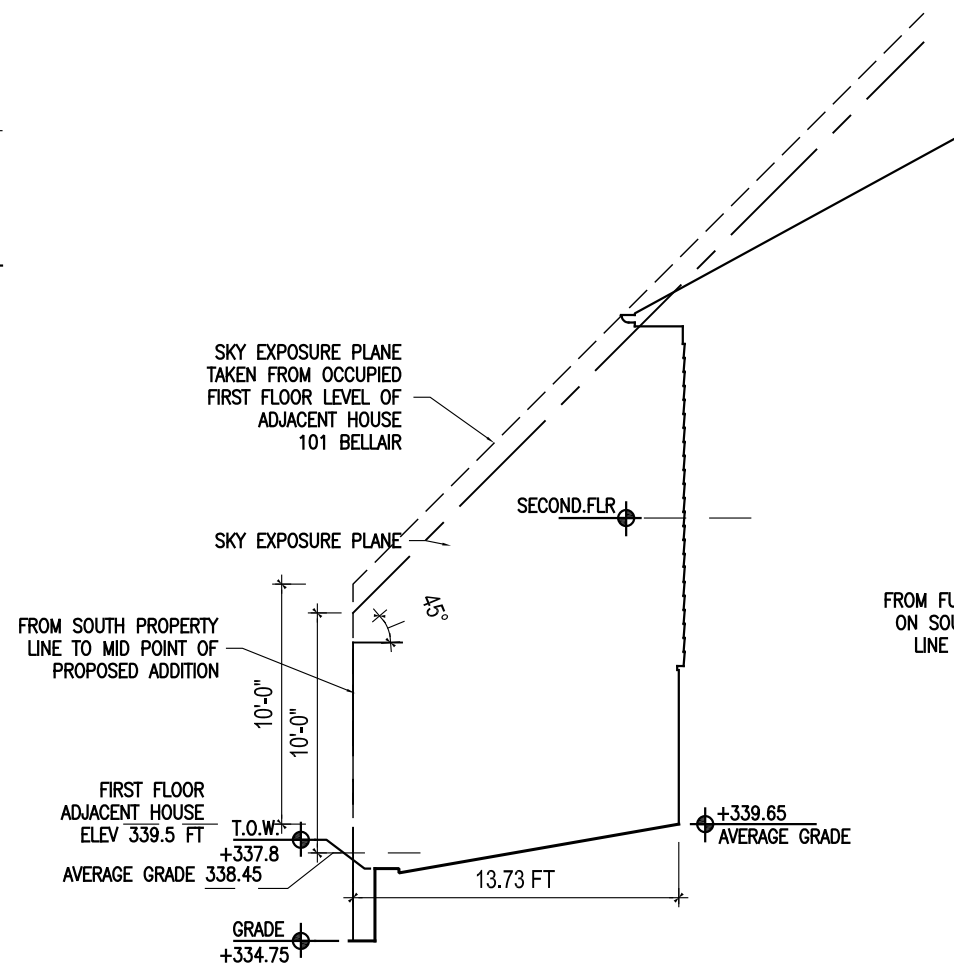




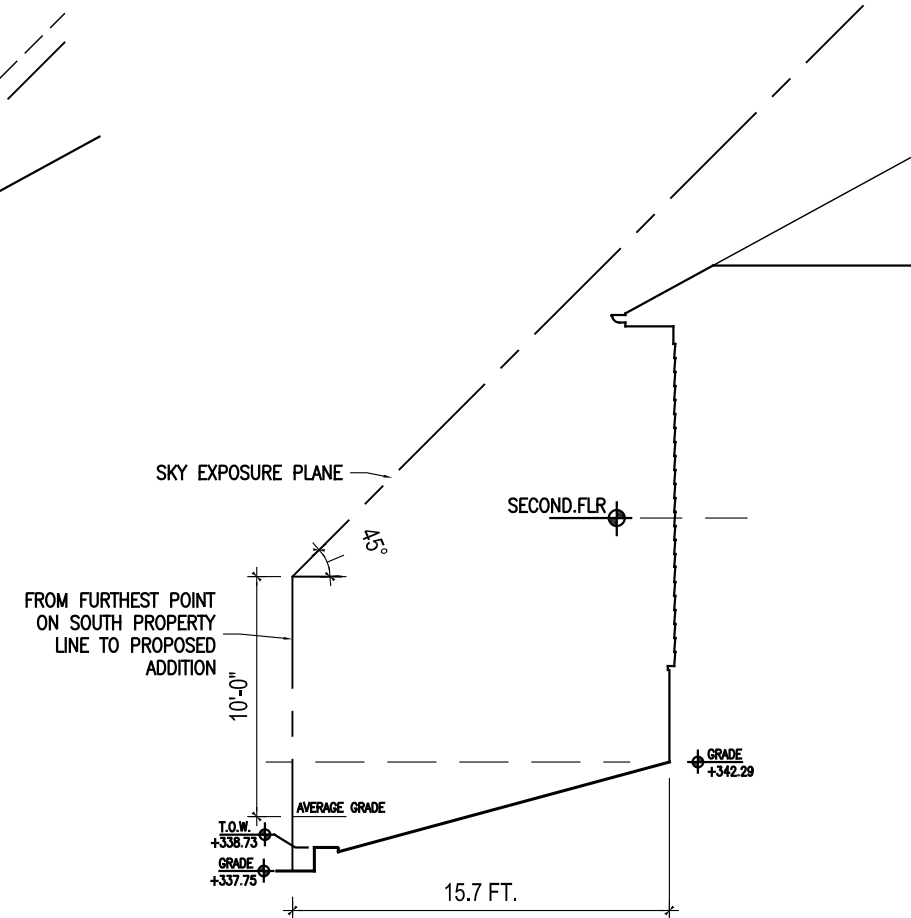




5 SKY EXPOSURE PLAN - SW CORNER OF HOUSE
1/8" = 1'-0"



4 SKY EXPOSURE PLAN AT MIDPOINT OF HOUSE
1/8" = 1'-0"



3 SKY EXPOSURE PLAN - SE CORNER OF HOUSE
1/8" = 1'-0"

