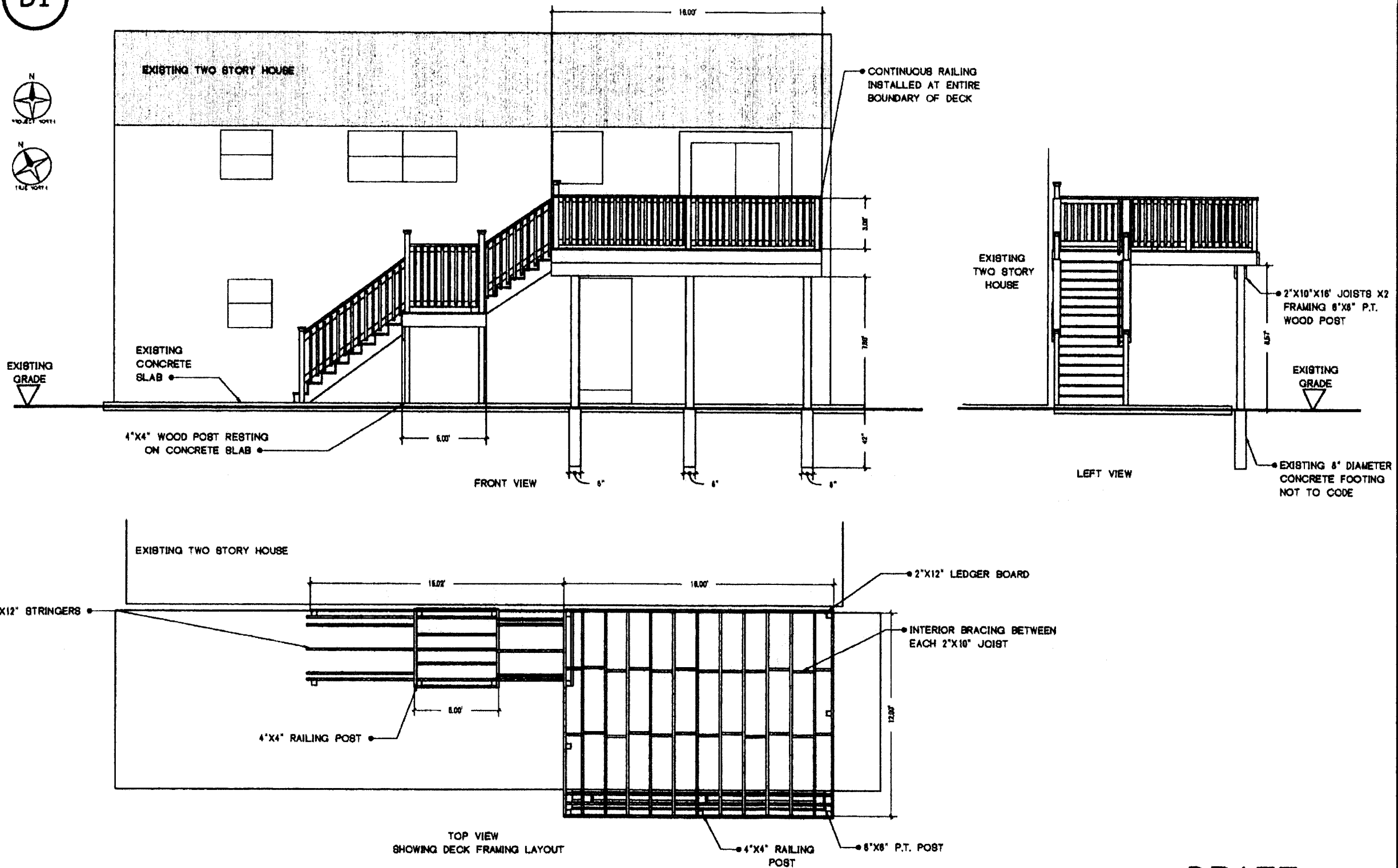
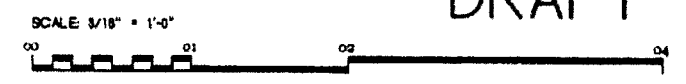


D1 EXISTING CONDITIONS





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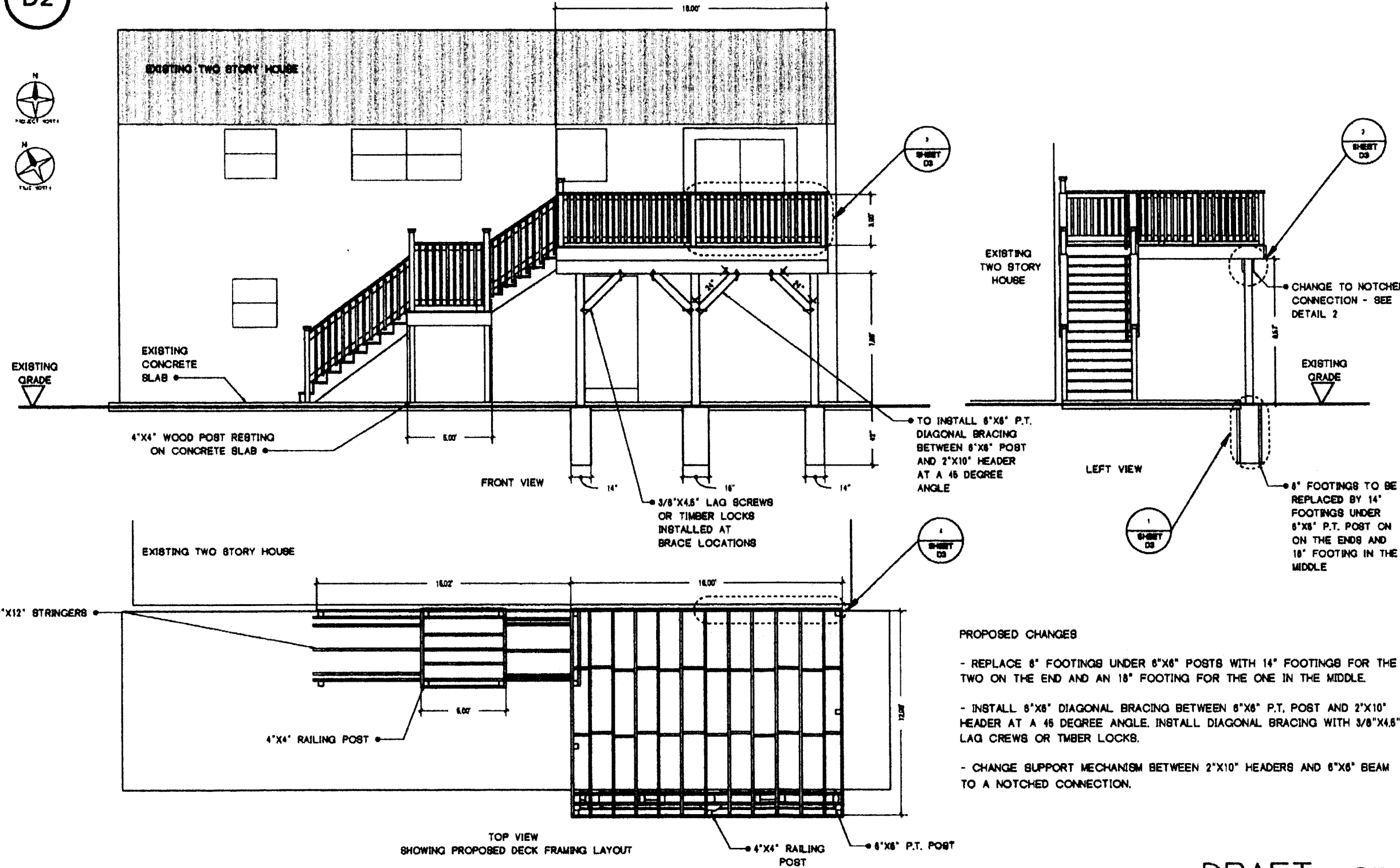
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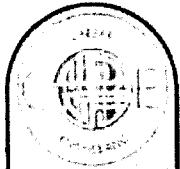
DRAFT

									
<table border="1"> <tr> <th>DATE</th> <th>REVISION DESCRIPTION</th> <th>BY</th> <th>FR</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	DATE	REVISION DESCRIPTION	BY	FR					<p style="font-size: 2em; font-weight: bold;">DRAFT</p>
DATE	REVISION DESCRIPTION	BY	FR						
<p>CLIENT: TR DEVELOPMENTS LLC CLIENT NUMBER: (845) 282-2976 PROJECT ADDRESS: 669 GARDENSTOWN RD</p>									
<p>DESIGNED BY: BRAD CHAMBERLAIN, P.E. DATE: 08/10/2023 PROJECT: AS-BUILT DECK DESIGN PROJECT FILE: P190</p>									
<p>COMPANY: CAESAR ENGINEERING D.P.C. CONTACT: (845) 275-0230 CONTACT@CAESARENGINEERING.WEBSITE ADDRESS: 367 WINDSOR HWY #411 NEW WINDSOR, NY, 12553</p>									
									
<p>EXISTING SHEET 1 OF 1 TOTAL SHEETS</p>									

D2 PROPOSED CONDITIONS



- PROPOSED CHANGES**
- REPLACE 8" FOOTINGS UNDER 6"x8" POSTS WITH 14" FOOTINGS FOR THE TWO ON THE END AND AN 18" FOOTING FOR THE ONE IN THE MIDDLE.
 - INSTALL 6"x8" DIAGONAL BRACING BETWEEN 6"x8" P.T. POST AND 2"x10" HEADER AT A 45 DEGREE ANGLE. INSTALL DIAGONAL BRACING WITH 3/8"x4.5" LAG CREWS OR TIMBER LOCKS.
 - CHANGE SUPPORT MECHANISM BETWEEN 2"x10" HEADERS AND 6"x8" BEAM TO A NOTCHED CONNECTION.



DATE	REVISION DESCRIPTION

DRAFT

CLIENT: TTH DEVELOPMENTS LLC
 CLIENT ADDRESS: (845) 282-2976
 PROJECT ADDRESS: 689 CLAWSONTOWN RD

DESIGNED BY: NPAJ Chesser, P.E.
 DATE: 04/10/23
 PROJECT: PATIO & DECK DESIGN
 PROJECT NO.: P199

COMPANY: CAESAR ENGINEERING D.P.C.
 CONTACT: (845) 275-6236
 CONTACT: contact@caesar-engineering-work.com
 387 WINDSOR HWY #411
 NEW WINDSOR, NY, 12553

D2
 PROPOSED
 8/21/23 4 OF 1 TOTAL SHEETS

DRAFT

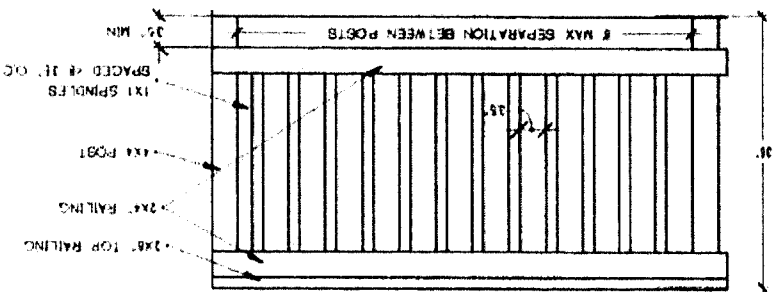
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SCALE 3/16" = 1'-0"

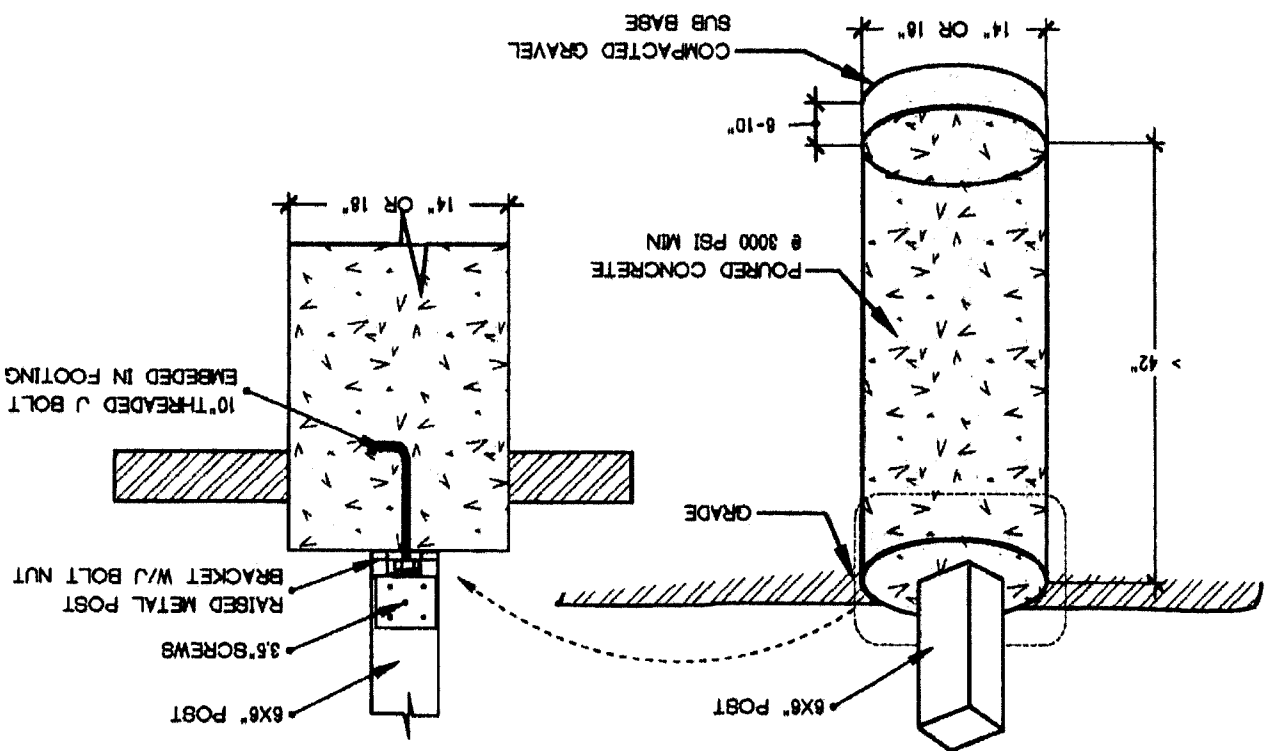
DRAFT

DRAFT

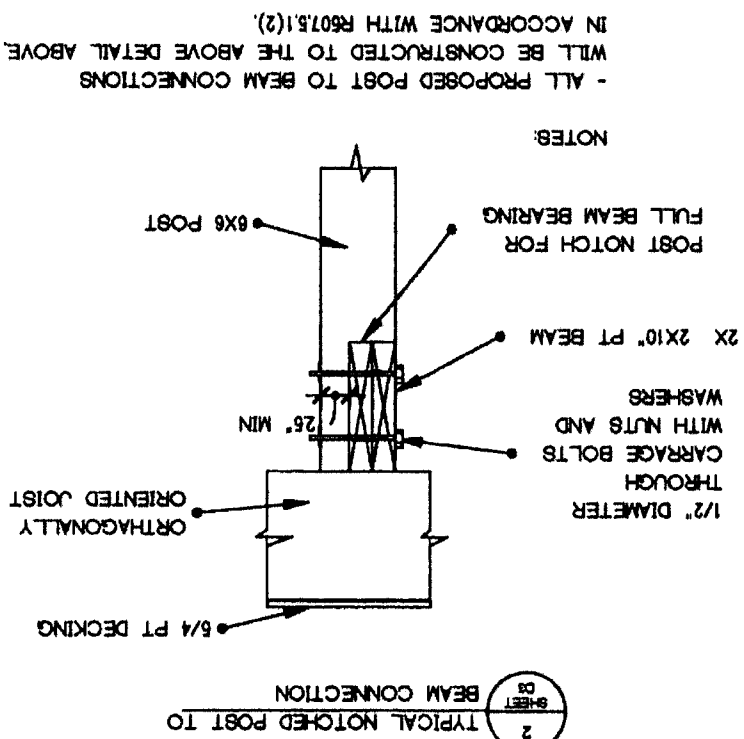
NOTES:
 - RAILINGS WILL BE INSTALLED AT THE TOP THE PROPOSED DECK PERIMETER AND SECURED WITH CARRAGE BOLTS TO THE PT JOISTS OR THE PT BEAM AS APPLICABLE.
 - RAILINGS CAN BE OF THE PRE-MANUFACTURED STATE THAT OR CAN BE MADE ON SITE IN ACCORDANCE WITH THE TYPICAL/GENERAL SPECIFICATIONS ABOVE BUT WILL BE IN ACCORDANCE WITH CODE SECTION R312.1 GUARDS.
 - AT A MINIMUM RAILINGS WILL BE ABLE TO RESIST A 200LB LATERAL FORCE AND SHOULD BE SECURED TO ALL ABUTTING EXTERIOR WALLS.
 - RAILINGS WILL BE 36" IN HEIGHT MINIMUM WITH A MAXIMUM GAP OF 35" AS SHOWN ABOVE.



3 TYPICAL RAILING DETAIL



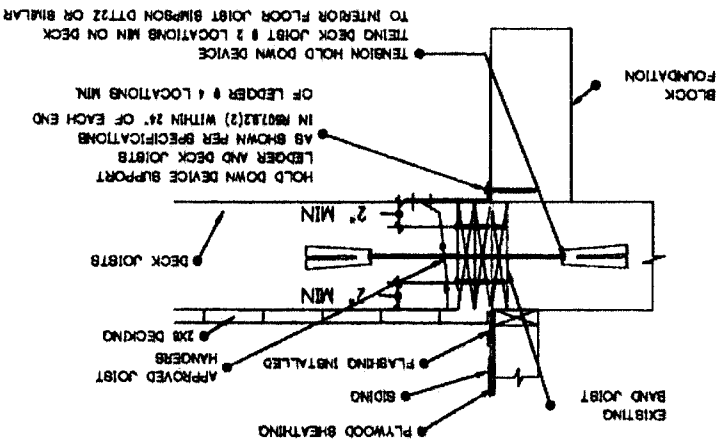
1 TYPICAL POST TO FOOTING CONNECTION
 SCALE: 1/4\"/>



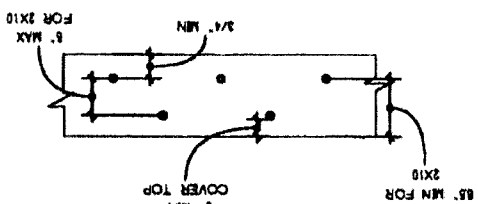
2 TYPICAL NOTCHED POST TO BEAM CONNECTION

NOTES:
 - ALL PROPOSED POST TO BEAM CONNECTIONS WILL BE CONSTRUCTED TO THE ABOVE DETAIL ABOVE IN ACCORDANCE WITH R507.5.1(2).

4 TYPICAL LEDGER ATTACHMENT EXISTING BAND JOIST CONNECTION



DECK LEDGER NOTES:
 LEDGER WILL BE FASTENED TO BAND JOIST WITH 45\"/>



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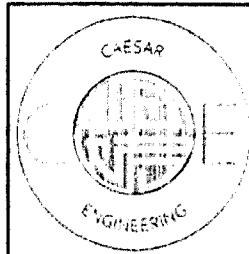
	<p>CONSTRUCTION</p> <p>D3</p>
<p>CONTRACTOR: CAESAR ENGINEERING D.P.C. CONTACT: (845) 273-9239 caesar@caesar-engineering.com 387 WINDOOR HWY #413 NEW WINDSOR, NY, 12553</p>	<p>DESIGNED BY: WNU CAESAR, P.E. DATE: 08/10/23</p> <p>PROJECT: 1 DECK DESIGN PROJECT NO: 2190</p>
<p>CLIENT: TINI DEVELOPMENTS LLC CONTACT: (845) 282-2976 689 GARLANDTOWN RD GARLANDTOWN, NY 12525</p>	<p>DATE: 08/10/23</p> <p>SCALE: AS SHOWN</p>

DRAFT



CONSTRUCTION DETAILS

D3



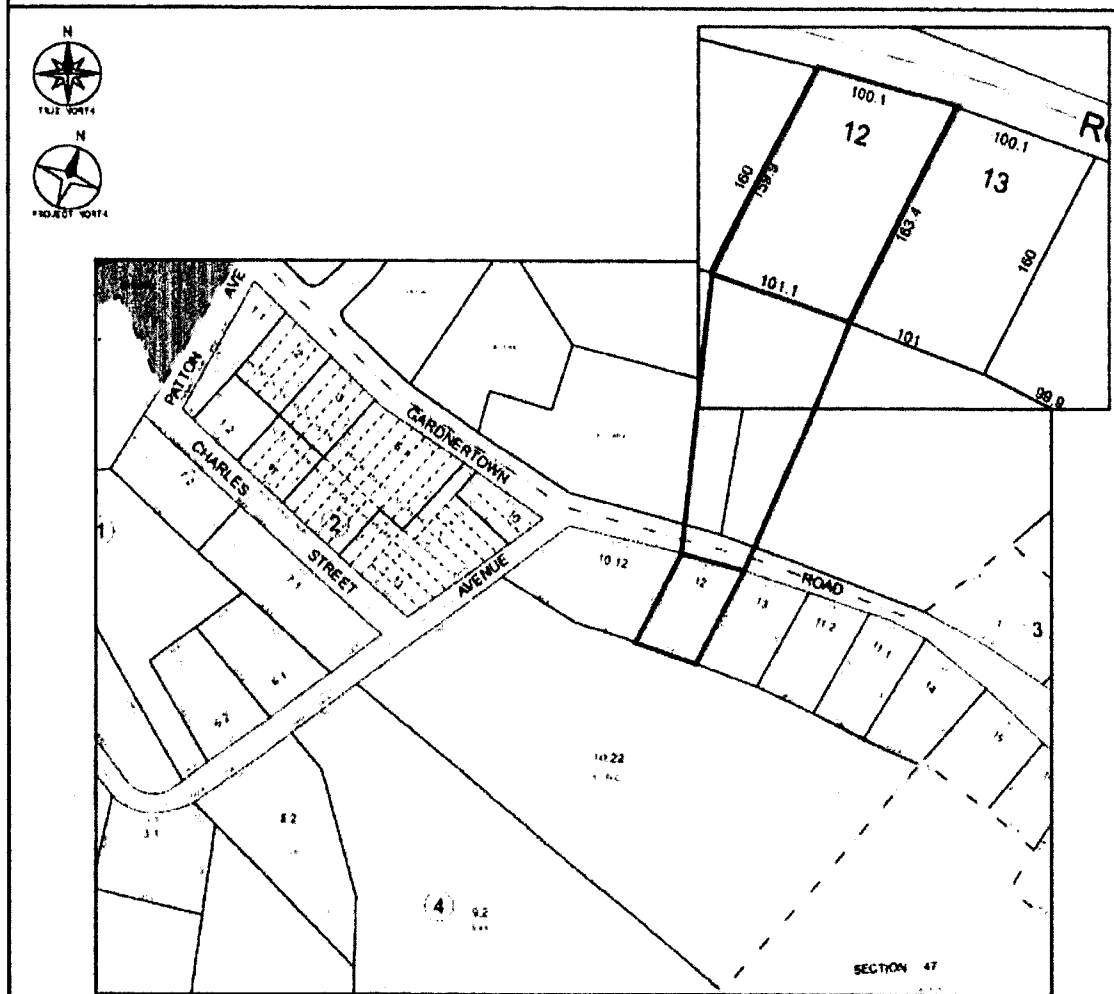
PROJECT DIRECTORY
 PROP OWNER: TH DEVELOPMENTS LLC
 CLIENT: TH DEVELOPMENTS LLC
 PROJECT NAME: AB-BUILT DECK DESIGN
 DESIGN BY: CAESAR ENGINEERING D.P.C.

PROJECT DATA
 TAX ID: 53-4-12
 ADDRESS: 689 GARDNERTOWN RD
 ZONING: R1 - RESIDENTIAL

PROJECT DESCRIPTION
 AB-BUILT ENGINEERING DRAWINGS OF THE PROPERTY'S EXTERIOR DECK.

DESIGN PROFESSIONALS					
#	NAME	TYPE	STATE	LIC NUMBER	SHEETS REF.
1.	N.M.J. CAESAR	PE	NY	101364	ALL
2.	NATHANIEL GOODEN	PE	NY	108240	ALL
3.					

VICINITY MAP
 SHOWING: NEWBURGH TAX MAP SECTION NO. 53



PAGE #	SHEET INDEX	SHEET NAME
1	D	SCHEDULE OF DRAWINGS
2	D0	GENERAL NOTES
3	D1	EXISTING CONDITIONS
4	D2	PROPOSED CONDITIONS
5	D3	CONSTRUCTION DETAILS
6	D4	
7	D6	
8	D8	
9	D7	
10	D8	
11	D9	
12	D10	
13	D11	
14	D12	
15	D13	
16	D14	
17	D16	

KEY REFERENCES			
REFERENCE NUMBER	REFERENCE NAME	REFERENCE AB OF DATE	REFERENCE OBTAINED FROM
1	NYS RESIDENTIAL BLDG CODE	JUNE 2020	DOB.NY.GOV
2			
3			
4			

TABLE OF SYMBOLS	
BENCHMARK DATUM POINT	 IDENTIFICATION ELEVATION (FT) ELE- 000.00 STA 0+00 STATION LABEL
DRAWING ORIENTATION	 TRUE NORTH TRUE NORTH
ELEVATION	 ELEVATION NUMBER SHEET NUMBER
SECTION	 SECTION DIRECTION SECTION IDENTIFICATION NUMBER
DETAIL CALLOUT	 DETAIL IDENTIFICATION NUMBER DETAIL DRAWING LOCATION DETAIL CALLOUT
DETAIL DRAWING	 DETAIL IDENTIFICATION NUMBER DETAIL TITLE SCALE: 1" = 1/2" DETAIL DRAWING LOCATION
DRAWING SCALE	 SCALE INCHES (1"=1') SCALE: 1" = 1' SCALE CONVERSION

COMMON ABBREVIATIONS REFERENCED

I.V.O. : IN ACCORDANCE WITH
 I.V.O. IN THE VICINITY OF
 P.T. : PRESSURE TREATED
 SF : SQUARE FOOT
 CF : CUBIC FOOT
 CL : CENTER LINE
 SCH : SCHEDULE
 E.O.R. : ENGINEER OF RECORD

CY : CUBIC YARD
 O.C. : ON CENTER
 W/ : WITH
 W/O : WITH OUT

WARNING: IT IS A VIOLATION OF NEW YORK STATE EDUCATIONAL LAW, SECTION 7202, FOR ANY PERSON UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATIONAL LAW SECTION 7202.

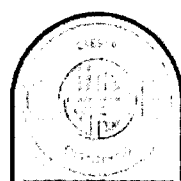
ONLY MAPS OR DRAWINGS WITH EMBOSSED OR TRUE INK SEALS WITH THE SIGNATURE AND DATE OF THE PROFESSIONAL ENGINEER ARE GENUINE COPIES OF THE ORIGINAL WORK AND OPINION. MAPS NOT BEARING EMBOSSED OR TRUE INK SEALS WITH A CORRELATED SIGNATURE SHOULD NOT BE RELIED UPON SINCE OTHER COPIES MAY CONTAIN UNAUTHORIZED AND UNDETECTABLE MODIFICATIONS, DELETIONS, ADDITIONS, AND OR CHANGES.

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ANYONE WHO CHOOSES TO HAVE THESE DOCUMENTS ALTERED IN ANY WAY WITHOUT THE CONSENT OF THE ENGINEER WILL BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

GROUND SNOW LOAD	WIND SPEED (MPH)	SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP.	ICE SHIELD UNDERLAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX
			WEATHERING	FROST LINE DEPTH	TERMITE				
30PSF	116	B	SEVERE	42"	MODERATE TO HEAVY	7	YES	N/A	1600



DATE	REVISION DESCRIPTION

DRAFT

CLIENT: TH DEVELOPMENTS LLC
 CONTACT: (845) 282-2976
 PROJECT ADDRESS: 689 GARDNERTOWN RD

DESIGNED BY: NMO CHERRY, P.E.
 DATE: 08/10/2020
 PROJECT: AB-BUILT DECK DESIGN
 PROJECT #/REV: P100

CLIENT: CAESAR ENGINEERING D.P.C.
 CONTACT: (845) 275-0220
 CONTACT: caesar@caesar-engineering.com
 ADDRESS: 367 WINDSOR HWY #411
 NEW BRUNSWICK, NJ, 08853

811
 Call before you dig.

D
 SCHEDULE OF
 SHEET 1 OF 1 TOTAL SHEETS

DRAFT

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GENERAL NOTES

1. UNLESS OTHERWISE AGREED UPON, ALL BUILDING AND CONSTRUCTION PERMITS, AND REQUIRED MUNICIPAL INSPECTIONS SHALL BE OBTAINED, COORDINATED AND PAID FOR BY THE PROPERTY OWNER OR THE GENERAL/PRIME CONTRACTOR OF RECORD WHO WILL BE PERFORMING THE SPECIFIC AND APPROVED TRADE. THESE INSPECTIONS INCLUDE BUT ARE NOT LIMITED TO FOUNDATION, FORMWORK, FOOTING, FRAMING, INSULATION, PLUMBING, ELECTRICAL, ROOFING, SEPTIC TANK OR LEACHFIELD INSPECTIONS AS REQUIRED FOR THE PROPER PLANNED EXECUTION OF THE APPROVED WORK.
2. ALL MATERIALS, ASSEMBLIES, SYSTEMS, METHODS OF CONSTRUCTION AND EQUIPMENT ARE TO CONFORM WITH THE MOST CURRENT REQUIREMENTS OF THE NEW YORK STATE RESIDENTIAL BUILDING CODE, IBC W/ NYS 2018 UNIFORM & ENERGY CODE, NFPA 72, ALL OTHER APPLICABLE CODES, TOWN AND COUNTY LAWS, REGULATIONS, ORDINANCES AND PERFORM TO GENERALLY ACCEPTED STANDARDS. IN THE PRESENCE OF A DISCREPANCY BETWEEN THESE DRAWING/SPECIFICATION NOTES AND THE APPLICABLE CODE, THE CODE REQUIREMENTS SHALL GOVERN.
3. ALL CONTRACTORS SHALL PERFORM WORK TO THE INTENT OF THE DESIGN PORTRAYED IN THE DRAWINGS PROVIDED IN THIS SHEET SET AND WILL PROVIDE COMPLETE AND FINISHED WORK THAT IS REASONABLY TESTED, AND INCLUDES ALL NECESSARY ITEMS REQUIRED REGARDLESS OF WHETHER SPECIFICALLY CALLED FOR IN THE DRAWINGS OR NOT. THESE PLANS ARE INTENDED TO PROVIDE A VISUAL REPRESENTATION AND A MANUAL SET OF GENERAL INSTRUCTIONS OF THE WORK TO BE PERFORMED AND ARE FULLY INTENDED TO SUPPLEMENT THE BUILDING CODES APPLICABLE TO THIS PROJECT. IT IS EXPECTED THAT THE GENERAL/PRIME CONTRACTOR PERFORMING THE WORK HAS A FULL WORKING KNOWLEDGE OF THE BUILDING CODES OF NEW YORK STATE AND ALL CODES APPLICABLE TO THIS PROJECT.
4. ALL CONTRACTORS SHALL FULLY FAMILIARIZE THEMSELVES WITH THE SITE AND THE SET OF DRAWINGS BEFORE SUBMITTING BIDS.
5. THE GENERAL OR PRIME CONTRACTOR SHALL ENSURE COMPLIANCE WITH ALL APPLICABLE BUILDING CODES AND IS REQUIRED TO NOTIFY THE ENGINEER IMMEDIATELY IF A DISCREPANCY OR CLARIFICATION IS FOUND OR NEEDED AND WILL REQUEST INFORMATION AS TO HOW TO RESPOND PRIOR TO EXECUTING ITEMS WITH AN IDENTIFIED ISSUE.
6. ALL DIMENSIONS SHOWN ON THESE DRAWINGS ARE TO THE FRAMING ON THE FLOOR OR ELEVATION CALLED OUT ON THAT SPECIFIC DETAIL.
7. ALL WORK SHALL BE PERFORMED BY PERSONS SKILLED IN THEIR RESPECTIVE TRADES. IN THE CASE OF THE PROPERTY OWNER PERFORMING WORK ON THEIR OWN PREMISES, ALL WORK WILL BE HELD TO THE QUALITY MEASURES OUTLINED BY RESPECTIVE BUILDING CODES. IT IS RECOMMENDED THAT THE PROPERTY OWNER ONLY COMPLETE WORK THAT HE OR SHE IS FULLY COMPETENT TO COMPLETE.
8. AT NO POINT IN THE EXECUTION OF THE PROPOSED WORK SHALL STRUCTURAL MEMBERS OR MEMBERS THAT HAVE EVIDENCE OF STRUCTURAL SIGNIFICANCE, OR MEMBERS OF UNKNOWN STRUCTURAL RELATIONSHIP, BE CUT, ALTERED OR DEGRADED IN A WAY AS TO COMPROMISE THE INTEGRITY OF THE EXISTING OR PROPOSED WORK. IN THE EVENT OF QUESTIONS ABOUT THE STRUCTURAL SIGNIFICANCE OF A SPECIFIC ITEM, THE PERSONS PERFORMING THE WORK WILL CONSULT WITH THE ENGINEER OF RECORD ON THIS DRAWING SET FOR ADDITIONAL VALIDATION. APPLICABLE AND STANDARD CHARGE RATES MAY APPLY FOR FURTHER CONSULTATIONS.
9. DO NOT SCALE AND INFER DIMENSIONS FROM THE DRAWINGS UNLESS THE SCALE OF THE REFERENCED DRAWING IS SPECIFICALLY STATED IN THE DOCUMENT, DRAWINGS WITH NO SCALE SPECIFICALLY STATED ARE NOT DRAWN TO SCALE AND SHOULD ONLY BE USED FOR VISUAL INTERPRETATION PURPOSES.
10. ALL CONTRACTORS OR PERSONS PERFORMING THE WORK DETAILED IN THIS DRAWING SET SHALL CHECK ALL DIMENSIONS, ASSEMBLIES AND CONNECTIONS, AND REPORT IN WRITING IF THERE ARE ANY INCONSISTENCIES PRIOR TO BIDDING, STARTING WORK, ORDERING MATERIALS, OR MANUFACTURING ITEMS FOR THE ACTION.
11. ALL USER REQUESTED CHANGES POST APPROVED PERMITTING ACTION SHALL BE REQUESTED IN WRITING BY THE OWNER OR PRINCIPAL CONTRACTOR VIA APPROVED CHANGE ORDER PAPERWORK. IF CHANGES ARE REQUESTED AND ARE TO BE MADE THAT RESULT IN A REQUIRED RE-SUBMISSION TO THE MUNICIPAL APPROVAL AUTHORITY, THE PROPERTY OWNER WILL BEAR THE FINANCIAL BURDEN OF SUCH ACTION. ALL CHANGES AND OR SUBSTITUTIONS ARE TO BE APPROVED IN WRITING BY THE ENGINEER BEFORE BEING INCORPORATED INTO THE WORK. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR REVIEW PRIOR TO WORK. THE ENGINEER SHALL THEN PERFORM AN INTERPRETATION OR RENDER A SUITABLE SOLUTION. THE ENGINEER SHALL NOT BE HELD RESPONSIBLE FOR ANY DAMAGES AND/OR DELAYS SHOULD THE CONTRACTOR FAIL TO PERFORM THEIR WORK IN A SKILLED MANNER OR IN WORK THAT IS NOT IN ACCORDANCE WITH THE PLANS OR SPECIFICATIONS PROVIDED.
12. NOTIFY AND SCHEDULE REQUIRED VISITS, ADDITIONAL CONSULTATIONS WITH THE ENGINEER AS REQUIRED WITH 72 HOURS IN ADVANCE WITH ANY ISSUES.
13. THE GENERAL CONTRACTOR SHALL SUBMIT DETAILED SHOP DRAWINGS AND/OR SAMPLES OF ASSEMBLIES, EQUIPMENT, MATERIALS, AND FINISHES TO THE ENGINEER FOR ACCEPTANCE PRIOR TO THE FABRICATION AND OR INSTALLATION. PLANS INCLUDING THE FOLLOWING ITEMS ARE WILL HAVE MANDATORY SUBMISSION REQUIREMENTS: STEEL CONNECTIONS & CONSTRUCTION ASSEMBLIES, MILLWORK, SPECIALTY FINISHER, SPECIALTY HARDWARE. IF THE CONTRACTOR DOES NOT PROVIDE SHOP DRAWINGS OF THE SPECIFIED ASSEMBLY, AND THE ASSEMBLY THAT IS INSTALLED IS NOT IN ACCORDANCE WITH THE PLAN PROVIDED IN THIS SET OF SPECIFICATIONS, THE CONTRACTOR MAY BE LIABLE TO MAKE CHANGES AT THEIR EXPENSE IN ORDER TO ACCOMPLISH THE INTENT OF THE DESIGN. THE ENGINEER ACCEPTS NO RESPONSIBILITY FOR FAULTY OR DEFERIOR APPLICATIONS OF SPECIALTY CONNECTIONS WITHOUT THE SUBMISSION & REVIEW OF APPROVED SHOP DRAWINGS.
14. UNLESS OTHERWISE NOTED OR AGREED UPON, THE ENGINEER HAS NOT BEEN RETAINED FOR FIELD SUPERVISION DURING CONSTRUCTION. THE CONTRACTOR OR OWNER SHALL FILE FOR BUILDING PERMIT AND SECURE A CERTIFICATE OF OCCUPANCY.
15. CONTRACTOR IS TO PROTECT THE PUBLIC AND PREMISES DURING THE PERIOD OF CONSTRUCTION WITH ADEQUATE SHORING, BRACING, FENCING, LIGHTING, ETC.

WOOD UTILIZATION: ALL FRAMING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF "NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION" OF THE AMERICAN WOOD COUNCIL (AWC). ALL LUMBER MATERIALS USED IN THIS BUILDING SHALL BE VISUALLY INSPECTED, GOOD, SOUND PRODUCTS, FREE FROM ROT, LARGE AND LOOSE KNOTS, SHAKES AND OTHER FAULTY IMPERFECTIONS WHEREBY THE STRENGTH MAY BE IMPAIRED. THE LUMBER SHALL BE THE SIZES INDICATED ON THE DRAWINGS UNLESS OTHERWISE APPROVED. ALL FRAMING MEMBERS (JOISTS, HEADERS, FIRDERS, STUDS, PLATES, ETC.) SHALL COMPLY WITH THE MINIMUM SPECIFICATIONS FOR THE SELECT SPECIFIED WOOD SERIES PROVIDED IN THE DRAWINGS. THESE BASIC STRESS VALUES CAN BE FOUND IN TABLE 4.4A & D OF THE NDS AWC DESIGN VALUES FOR WOOD CONSTRUCTION LATEST EDITION. ALL LUMBER AT A MINIMUM SHALL BEAR VISIBLE GRADE STAMPING.

FRAMING METHODS

1. FRAMING/BREATHING NOTES UNLESS OTHERWISE NOTED OR CALLED OUT IN THESE DRAWINGS, ALL FRAMING OR STRUCTURAL LUMBER SHALL BE KILN DRIED DOUGLAS FIR OR SOUTHERN PINE FIR WITH A VISUAL GRADE OF NO 2 OR BETTER.
2. ALL BEAMS, JOISTS, RAFTERS & GIRDERS SHALL BE SET WITH NATURAL CROWN UP OR OPPOSITE THE ANTICIPATED LOADING CONDITIONS.
3. ALL FLOOR JOISTS WILL BE DOUBLED UP AT THE LOCATIONS OF ALL NON-STRUCTURAL PARTITION WALLS THAT RUN PARALLEL TO THE JOIST SPAN.
4. PROVIDE TEMPORARY BRACING OF ALL STRUCTURAL MEMBERS DURING CONSTRUCTION. REQUEST ADDITIONAL ENGINEERING OR STRUCTURAL CONSULTATIONS AS NEEDED.
5. ONE DOUBLE ROW OF 2X CONTINUOUS BRACING AT MID-SPAN FOR ALL JOISTS -F.
6. ALL DECKS AND PORCHES SHALL BE SECURED TO HOUSE FRAMING BY MEANS OF A P.T. 2X PT. LEDGER BOARD LAG BOLTED EVERY JOIST BAY W/ 1/2"x8" GALV. LAG BOLTS & WASHERS. SECURE GALV. JOIST HANGERS TO LEDGER. FLASH BEHIND LEDGER BOARDS W/ TERMITTE RESISTANT FLASHING EXTENDED UP AND UNDER EXISTING SIDING ABOVE.
7. ALL DECK P.T. COLUMNS SHALL BE SECURED TO CONC. PIERS W/ "STRONG TIE" CC SERIES EMBEDDED METAL BRACKETS, UNLESS NOTED OTHERWISE.
8. ALL DECK P.T. COLUMNS SHALL BE SECURED TO BEAMS W/ "STRONG TIE" CC SERIES METAL BRACKETS.
9. SECURE DECK STAIR STRONGERS TO 2X JOISTS WITH "STRONG-TIE" LSC STAIR STRONGER CONNECTIONS.
10. SECURE ALL DIAGONAL 2X WIND BRACING W/ (3) 12S NAILS @ EA. STUD, TOP AND BOTTOM WALL PLATER.
11. ALL PLYWOOD USED AT EXTERIOR CONDITIONS SHALL BE OF THE SIZE NOTED ON THE DRAWINGS AND SHALL HAVE EXTERIOR GRADE.
12. EXTERIOR PLYWOOD TO BE P.R. THICKNESS AS NOTED ON THE DRAWINGS.
13. ORIENTED STRAND BOARD (OSB) IS NOT AN ACCEPTABLE SUBSTITUTION FOR PLYWOOD THAT HAS BEEN SPECIFIED.
14. ALL FRAMING LUMBER MEETING ON MASONRY OR CONCRETE BELLS SHALL BE PRESSURE TREATED.
15. FRANKLIN CONSTRUCTION ADHESIVE OR EQUAL WHERE CONSTRUCTION ADHESIVE IS TO BE USED.
16. ALL CONNECTION HARDWARE SHALL BE GALVANIZED STEEL OF THE TYPE (A307 OR A36) OR OF THE SIZE NOTED ON THE DRAWINGS. THIS CONNECTION HARDWARE SHALL BE MANUFACTURED BY EMPSON STRONG TIE CO. TECO, OR APPROVED EQUAL. THESE METAL HARDWARE SHALL BE INSTALLED WITH STRICT ADHERENCE TO THE MANUFACTURERS NAILING SPECIFICATIONS. THIS CONNECTION HARDWARE WILL BE INSTALLED AT A MINIMUM IN THE FOLLOWING LOCATIONS AS APPLICABLE:

- POST TO FOOTING CONNECTIONS
- POST CAP TO BEAM CONNECTIONS
- HUNG FLUSH MOUNT JOIST TO BEAM / GIRDER CONNECTIONS
- DECK STAIR STRONGER TO BEAM CONNECTIONS

CONSTRUCTION NOTES

TEMPORARY SUPPORT MECHANISMS TO BE INSTALLED DURING THE EXECUTION OF THE PROPOSED WORK SPECIFICALLY, WHEN EXISTING COLUMNS OR STRUCTURAL ELEMENTS ARE TO BE REMOVED. THE BUILDING NEEDS TO BE SUPPORTED LOCALLY AND BRACED FOR ADDITIONAL MOVEMENT. THE ENGINEER RETAINS NO RESPONSIBILITY FOR WORK NOT PERFORMED IN ACCORDANCE WITH THESE INSTRUCTIONS OR FOR ADDITIONAL BUILDING MOVEMENT INCURRED DUE TO CONTRACTORS INABILITY TO INSTALL THE REQUIRED FALSEWORK OR SHORING AS NEEDED.



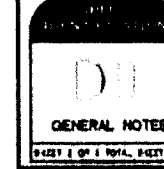
DATE	REVISION DESCRIPTION	BY

DRAFT

CLIENT: ITN DEVELOPMENTS LLC
 CLIENT NUMBER: (845) 282-2978
 PROJECT NUMBER: 699 GARDENSTOWN RD

DESIGNED BY: MWJ Cramer, P.E.
 DATE: 08/10/2023
 PROJECT: 699 GARDENSTOWN RD
 PRODUCT NAME: P.L.S.

COMPANY: CAESAR ENGINEERING D.P.C.
 CONTACT: (845) 275-8238
 caesar@caesar-engineering.com
 3627 WINDSOR HWY #411
 NEW WINDSOR, NY, 12553



DRAFT

DRAFT

LEGEND

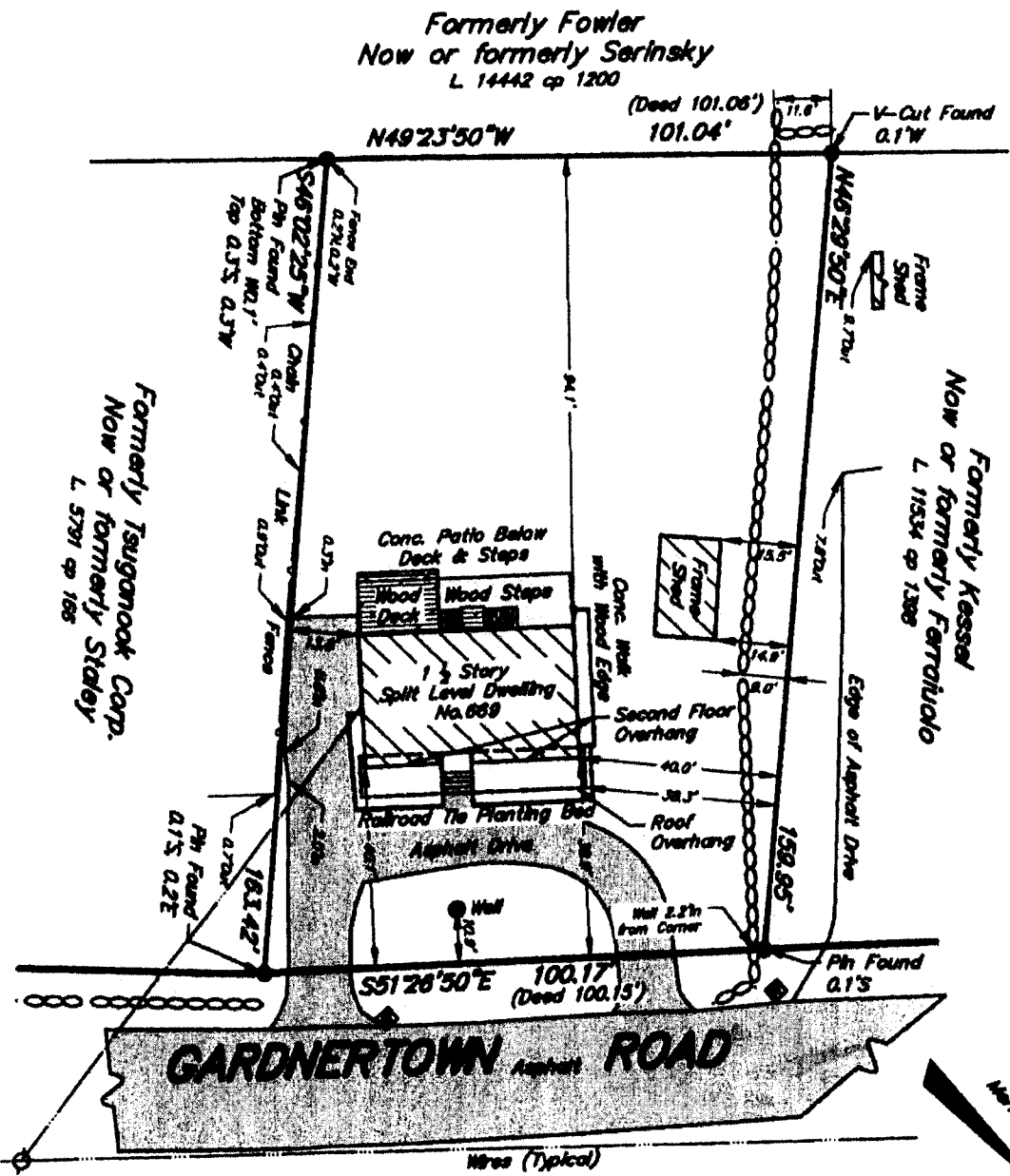
- ☐ CONCRETE
- ▣ MALE BOX
- POLE
- STONE WALL

PRINTED

June 21, 2023

BADEY & WATSON
Surveying & Engineering, D.P.C.

Version of Law 15234 of 2023



AREA = 16,153 Sq. Ft.

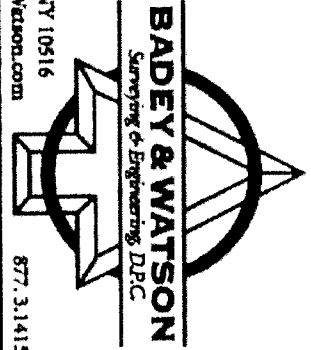
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 3. All certifications are valid for this map and copies thereof only if said map or copies bear the embossed seal of the surveyor whose signature appears hereon.
 4. If underground improvements, easements, or encroachments exist and are neither visible during normal field survey operations nor described in instruments provided to these surveyors, they may not be shown on this map.
 5. This property may be affected by instruments which have not been provided to these surveyors. Users of this map should verify title with their attorney or a qualified title searcher.
 6. This survey is of property described in the Orange County Clerk's Liber 15234 of date of page 602 (U.S. Bank Trust, N.A., as Trustee for LST3 Master Participation Trust to TH Developments LLC).

PREPARED FOR
TH DEVELOPMENTS LLC
SITUATE IN THE
TOWN OF NEWBURGH
ORANGE COUNTY
NEW YORK

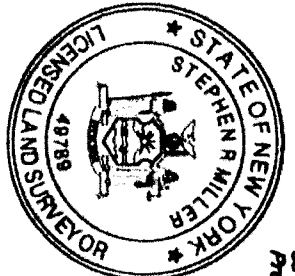
SCALE 1 in. = 30 ft. JUNE 9, 2023

We hereby certify that the survey shown hereon was completed by us on June 9, 2023, that this map was completed on June 20, 2023, and that this survey has been prepared in accordance with the existing Code of Practice for Land Surveyors as adopted by The New York State Association of Professional Land Surveyors, Inc.

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