

GENERAL NOTES (AS APPLICABLE)
 1. THE STRUCTURAL DESIGN IN ACCORDANCE WITH 2020 RESIDENTIAL CODE OF NY STATE

2. THE LOADS THAT HAVE BEEN USED IN THE STRUCTURAL DESIGN INCLUDE THE FOLLOWING:
 BUILDING CLASSIFICATION (IBC TABLE 1604.5) I
 DEAD LOADS AT ROOF:
 ROOF FRAMING 3 PSF
 ROOF DECK 1.5 PSF
 ROOFING & INSULATION 3.5 PSF
 CEILING 2 PSF

TOTAL = 10 PSF
 ROOF LIVE LOAD 40 PSF
 SEE PLAN FOR ADDITIONAL RTU, HOOD, ECT. LOADS.

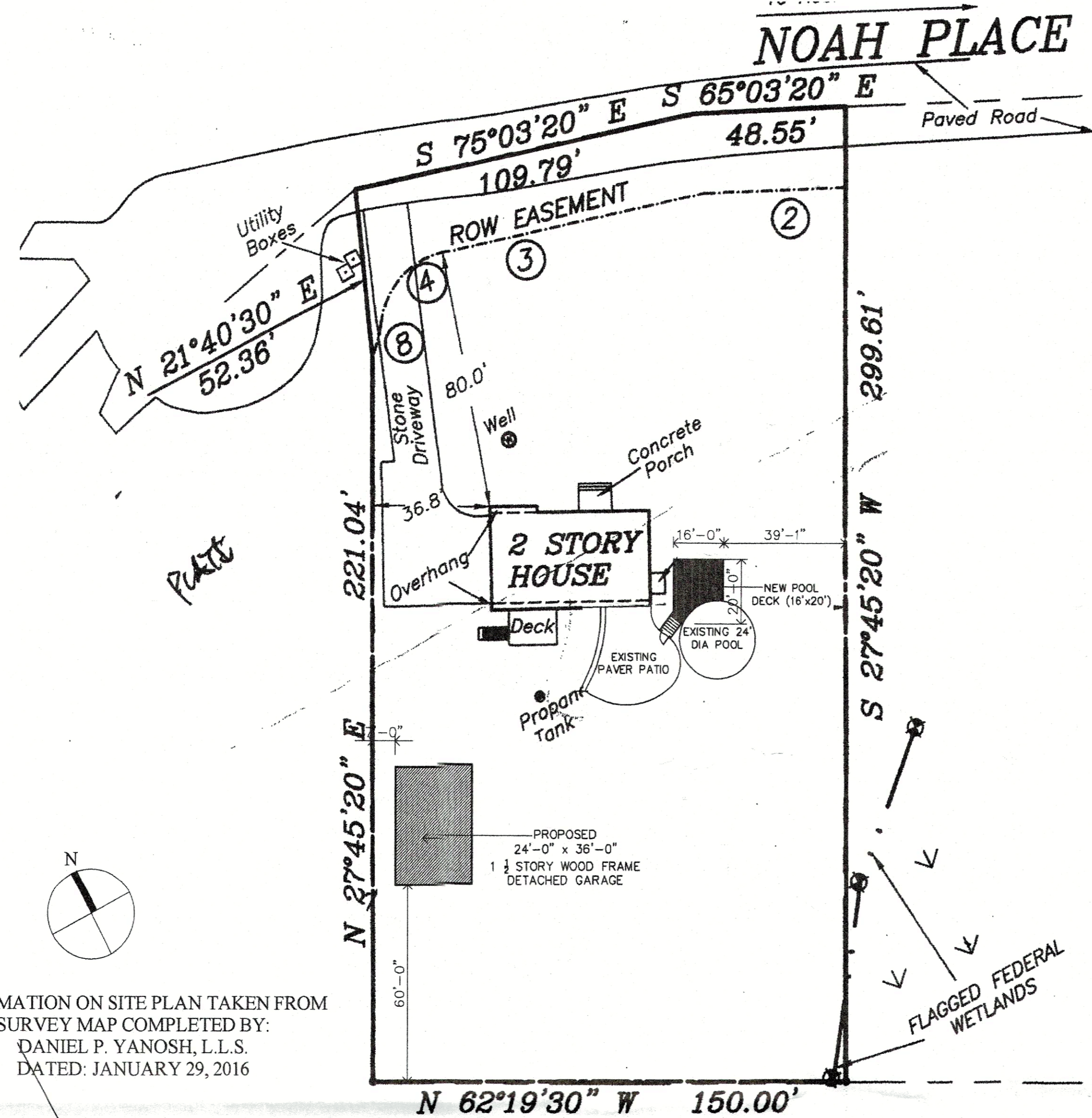
SNOW LOAD:
 GROUND SNOW LOAD PG=40 PSF

DIVISION 6 - WOOD & PLASTICS:

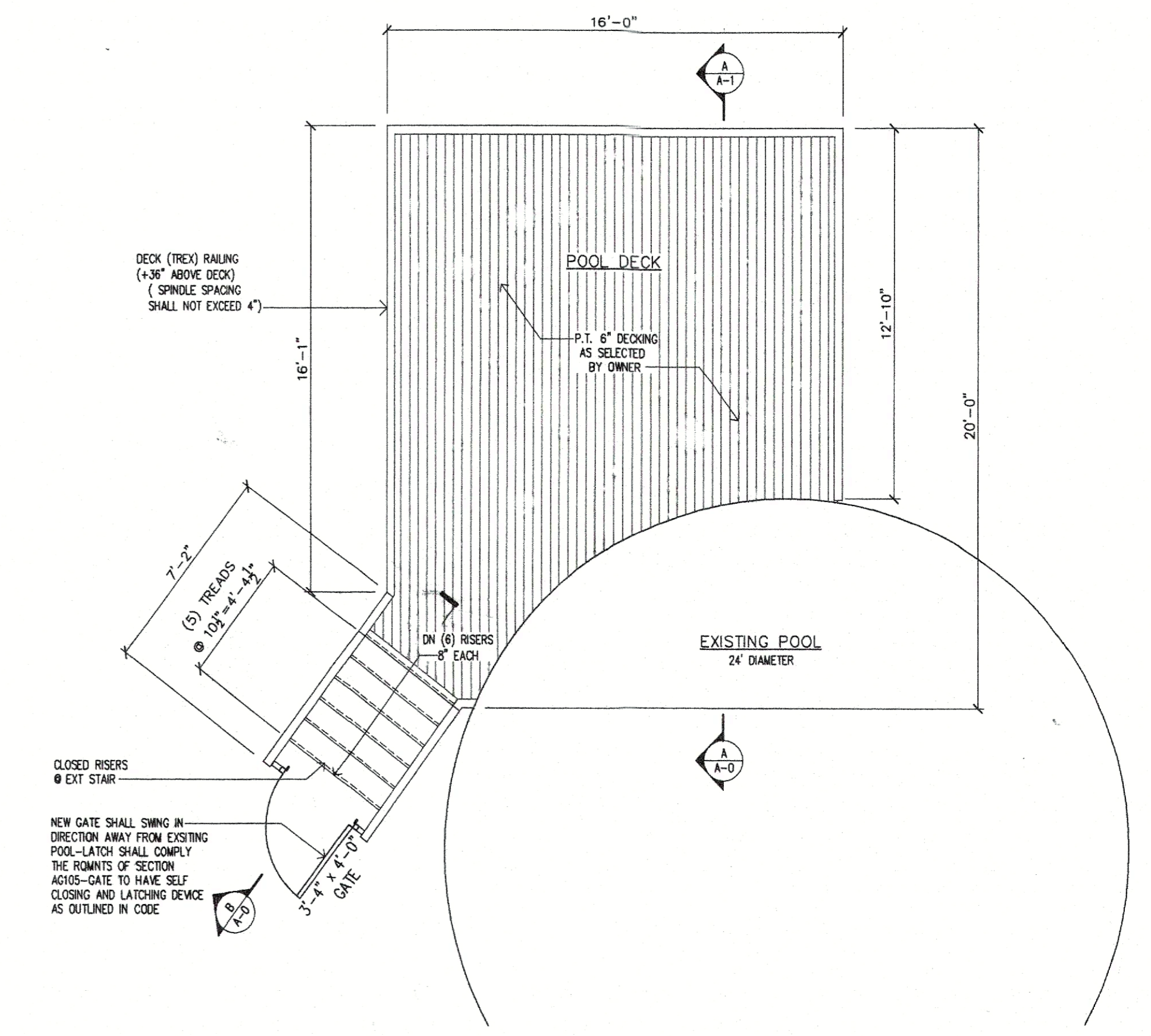
LUMBER: ALL STRUCTURAL LUMBER SHALL HAVE A MINIMUM BENDING STRESS OF 1,200 PSI.
 FRAMING: FRAMING SHALL BE ERECTED PLUMB, LEVEL, TRUE AND SECURELY NAILED. JOISTS, STUDS AND RAFTERS ARE TO BE DOUBLED AT ALL OPENINGS. ALL FLUSH JOIST HEADERS TO BE CONNECTED WITH GALVANIZED METAL JOIST HANGERS. ALL FLUSH BEAM CONNECTIONS SHALL HAVE HEAVY DUTY JOIST HANGERS. DOUBLE FRAME UNDER ALL PARTITIONS PARALLEL TO FRAMING. SIZES OF JOISTS AND RAFTERS ARE SHOWN ON THE PLAN. IF A WOOD DECK IS PROVIDED, ALL STRUCTURAL MEMBERS SHALL BE PRESSURE TREATED LUMBER.

SHEATHING & SUBFLOOR: SHEATHING & SUBFLOOR SHALL BE APA ORIENTED STRAND BOARD WITH EXTERIOR GLUE AND NAILED TO EACH FRAMING MEMBER UNLESS OTHERWISE NOTED.

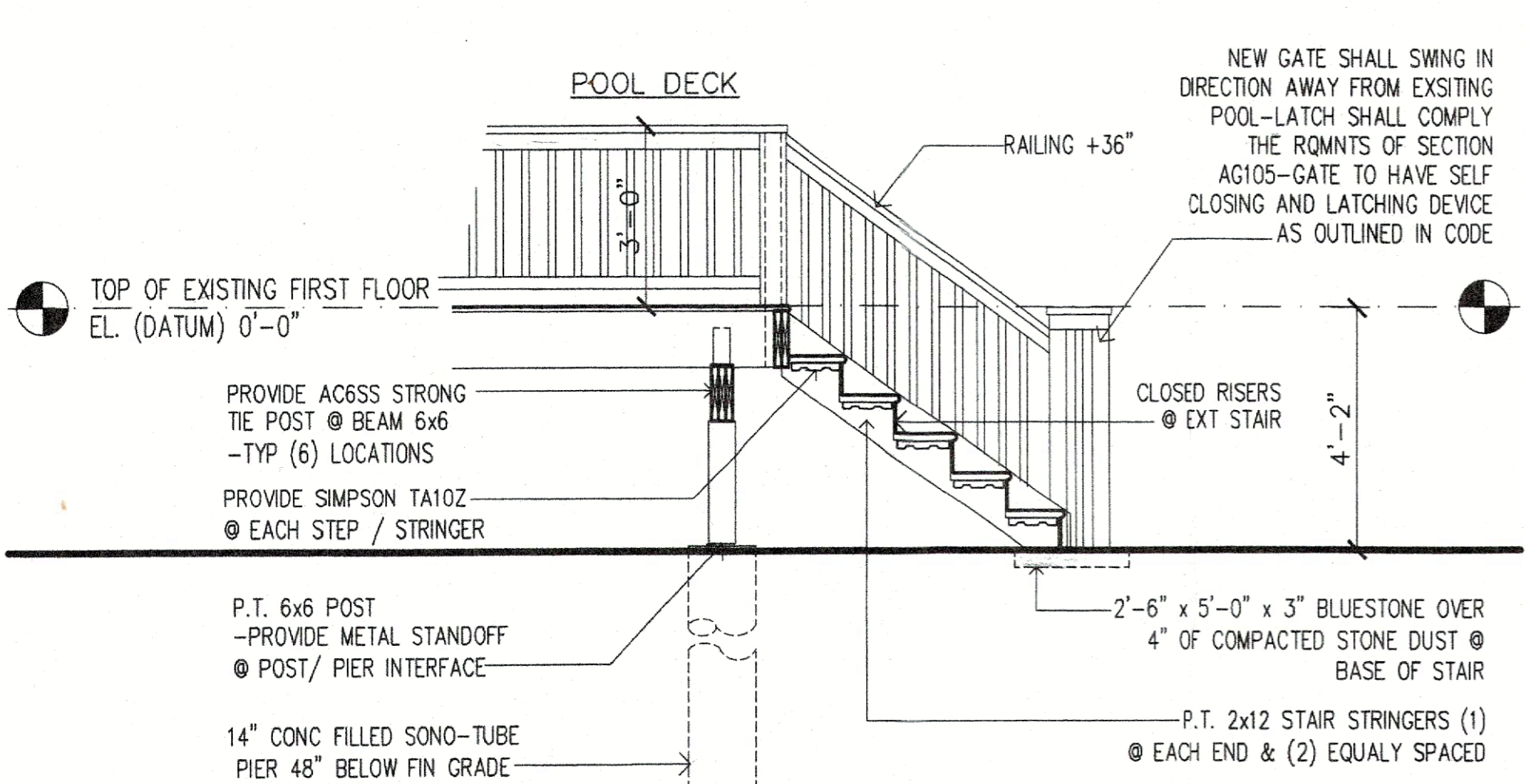
JOIST HANGERS: JOIST HANGERS SHALL BE GALVANIZED STEEL OR IRON, SIZED TO FIT THE SUPPORTED MEMBER AND OF SUFFICIENT STRENGTH TO DEVELOP THE FULL STRENGTH OF THE SUPPORTED MEMBER, AND FURNISHED COMPLETE WITH ANY SPECIAL FASTENERS REQUIRED. MANUFACTURERS SHALL BE "SIMPSON" STRONG-TIE, OR EQUAL.



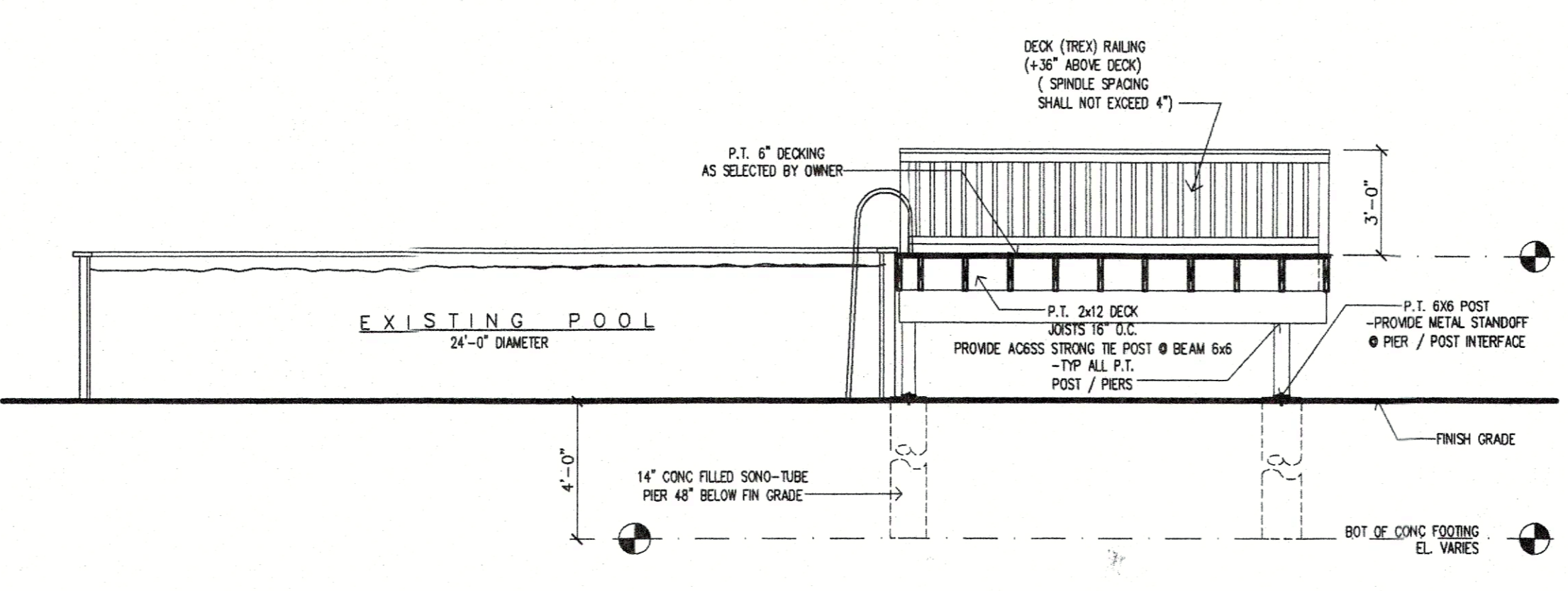
0 PLAT PLAN



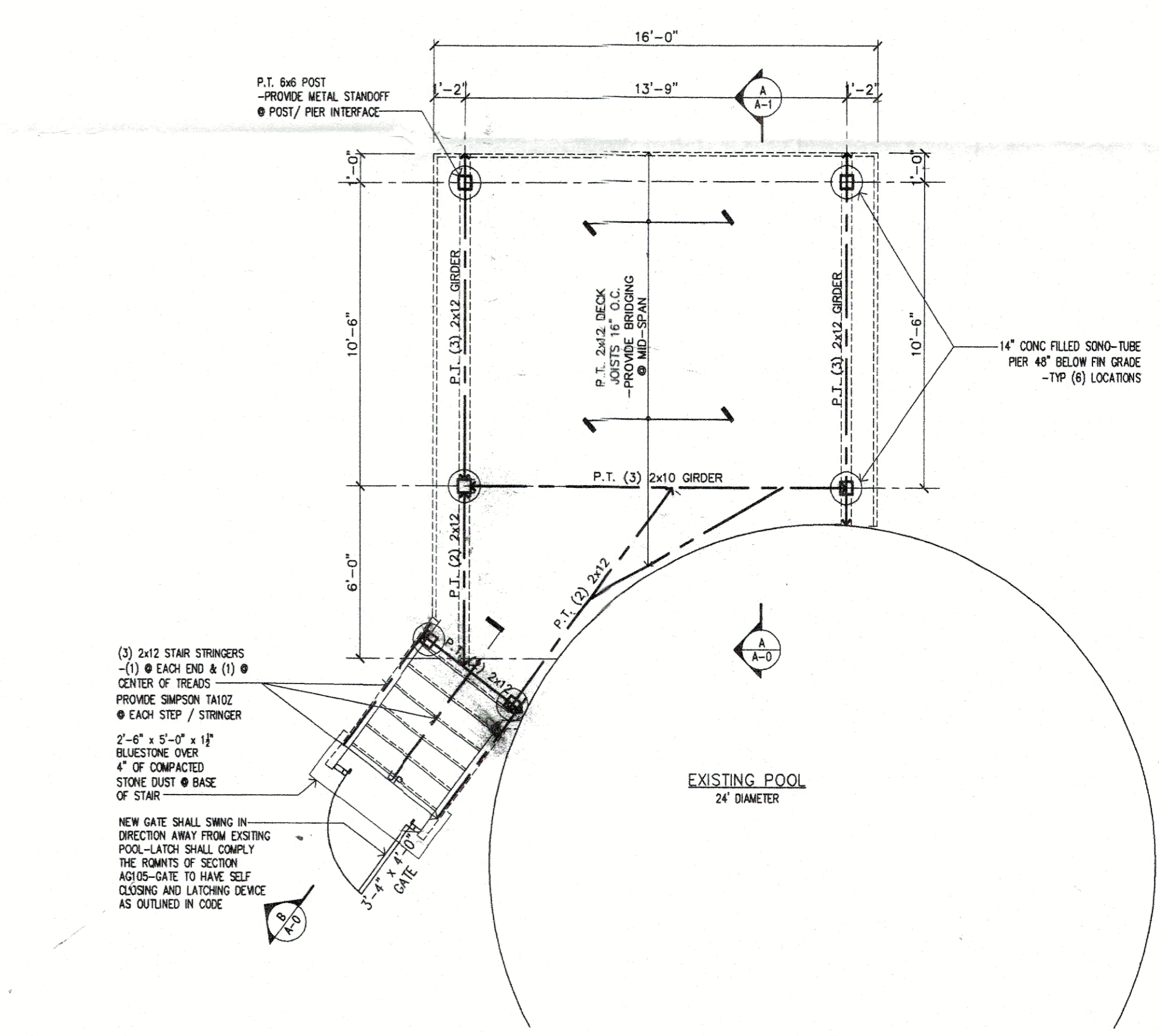
2 POOL DECK PLAN



4 STAIR SECTION B



3 DECK SECTION A-A



1 DECK FRAMING, PIER / POST LAYOUT

TABLE R301.2(1)
 CLIMATE AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD	WIND DESIGN				SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP	ICE BARRIER UNDERLYMT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
	SPEED (mph)	TOPOGRAPHIC EFFECTS	SPECIAL WIND REGION	WIND-BORNE DEBRIS ZONE		WEATHERING SEVERE	FROST LINE DEPTH	TERMITE MOD.-HEAVY					
40	115 MPH	NO	YES	NO	B	SEVERE	48"	MOD.-HEAVY	1	YES	MAY 2, 2012	1500	49.1

SQUARE FOOTAGE:	
EXTERIOR DECK:	280

DESIGN AND DRAWINGS PREPARED BY: J. SULLIVAN - associate a.i.a. 16 BARCLAY STREET POUGHKEEPSIE, NY

DESIGN REVIEW, ENGINEERING & CERTIFICATION BY: WILLIAM MOREAU, P.E. 60 RYMPH ROAD LA GRANGEVILLE, NY

Date Issue 2.18.2022 ISSUED FOR PERMIT

Property Owner: LUIS LEMA 3 NOAH PLACE TOWN OF NEWBURGH, NY

Project Title: DETACHED GARAGE & NEW POOL DECK FOR THE LEMA RESIDENCE 3 NOAH PLACE TOWN OF NEWBURGH, NY

Drawing Title: PLAT PLAN POOL DECK

Scale: 1/4" = 1'-0"

Project No. 2206
 Date 1.26.2022
 Drawing By JVS
 Checked By WM

Seal
 Drawing No. A-0