

N.J.I.U.C.C. INFORMATION:

THESE PLANS ARE DESIGNED TO CONFORM TO THE FOLLOWING CODES:
 INTERNATIONAL RESIDENTIAL CODE 2018 (OR LATEST CODE IN USE AT TIME OF CONSTRUCTION)
 INTERNATIONAL ENERGY CONSERVATION CODE 2018 (RESIDENTIAL)
 SUBCONTRACTORS SHALL DESIGN BUILDING SYSTEMS TO THE FOLLOWING CODES:
 NATIONAL ELECTRICAL CODE 2017
 INTERNATIONAL MECHANICAL CODE 2018
 NATIONAL STRANDED RUBBING CODE 2016
 ALL CODES REFERENCED SHALL BE THE CURRENT APPROVED EDITIONS
 USE GROUP - R-5 SINGLE FAMILY
 CONSTRUCTION CLASS - 5B

DECK POST HEIGHT (BASED ON 2018 I.R.C. BUILDING TABLE R507.4)	MAXIMUM HEIGHT (HEAD-TO-HEAD)
4 x 4	6'-9"
4 x 6	8'-0"
6 x 6	14'-0"
8 x 8	14'-0"

GENERAL NOTES:

1. IN AS MUCH AS THE PROFESSIONAL SERVICES OF THE DESIGN PROFESSIONAL DO NOT EXTEND TO, OR INCLUDE THE REVIEW OR SITE OBSERVATIONS OF THE CONTRACTORS WORK, OR PERFORMANCE, THE DESIGN PROFESSIONAL SHALL NOT BE RESPONSIBLE FOR THE CONTRACTORS WORK TO CONFORM TO THE DESIGN INTENT AND THE CONTRACT DOCUMENTS.
 2. IN AS MUCH AS THE REMODELING AND OR REHABILITATION OF AN EXISTING BUILDING REQUIRES THAT CERTAIN REGULATIONS BE GREEN SLABS OF MORTAR, OR DESTROYING OTHERWISE ADVISABLE OR SERVICEABLE PORTIONS OF THE BUILDING, THE DESIGN PROFESSIONAL SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE WHICH IS DIRECTLY OR INDIRECTLY THE RESULT OF HIDDEN LATENT DEFECTS WHICH COULD NOT BE DETECTED BY REASONABLE INVESTIGATION.
 3. ALL DIMENSIONS MUST BE VERIFIED AT THE SITE BY THE CONTRACTOR BEFORE ORDERING ANY MATERIAL OR DOING ANY WORK. ANY DISCREPANCIES OR ERRORS IN THE DOCUMENTS MUST BE REPORTED TO THE ARCHITECT, AT ONCE. NO CHANGE IN PLANS, DETAILS, OR DIMENSIONS IS PERMISSIBLE WITHOUT THE CONSENT OF THE ARCHITECT.
 4. THE CONTRACTOR SHALL KEEP THE WORK SITE FREE FROM DEBRIS AND ACCUMULATED REFUSE, AND SHALL HAVE SOLE RESPONSIBILITY FOR PROTECTING ALL DANGEROUS AREAS FROM ENTRY BY UNAUTHORIZED PARTIES.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING AND NEW CONDUITS AND MATERIALS WITHIN AND ADJACENT TO THE CONSTRUCTION AREA. THE CONTRACTOR SHALL KEEP THE WORK SITE FREE FROM DEBRIS AND ACCUMULATED REFUSE, AND SHALL HAVE SOLE RESPONSIBILITY FOR PROTECTING ALL DANGEROUS AREAS FROM ENTRY BY UNAUTHORIZED PARTIES.
 6. UPON COMPLETION OF THIS WORK, THE ENTIRE PROJECT IS TO BE COMPLETELY CLEANED AND THE SITE REFERRED TO EXISTING CONDITIONS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: ALL EXISTING GRASS, RUBBER, AND OTHERS.
 B. REMOVAL OF ALL STAINS AND PAINT FROM GLASS, HARDWARE, FINISHED FLOORING, CABINETS, ETC.
 C. RESTORATION OF PROPERTY BY REPAIRS OF ALL RUTS WITH RAKED TOPSOIL AND MAINTENANCE TO MATCH THE EXISTING OR NEW ADJACENT MATERIALS AND SURFACES.

DECK NOTES:

1. 4\"/>

DECK JOIST SPANS

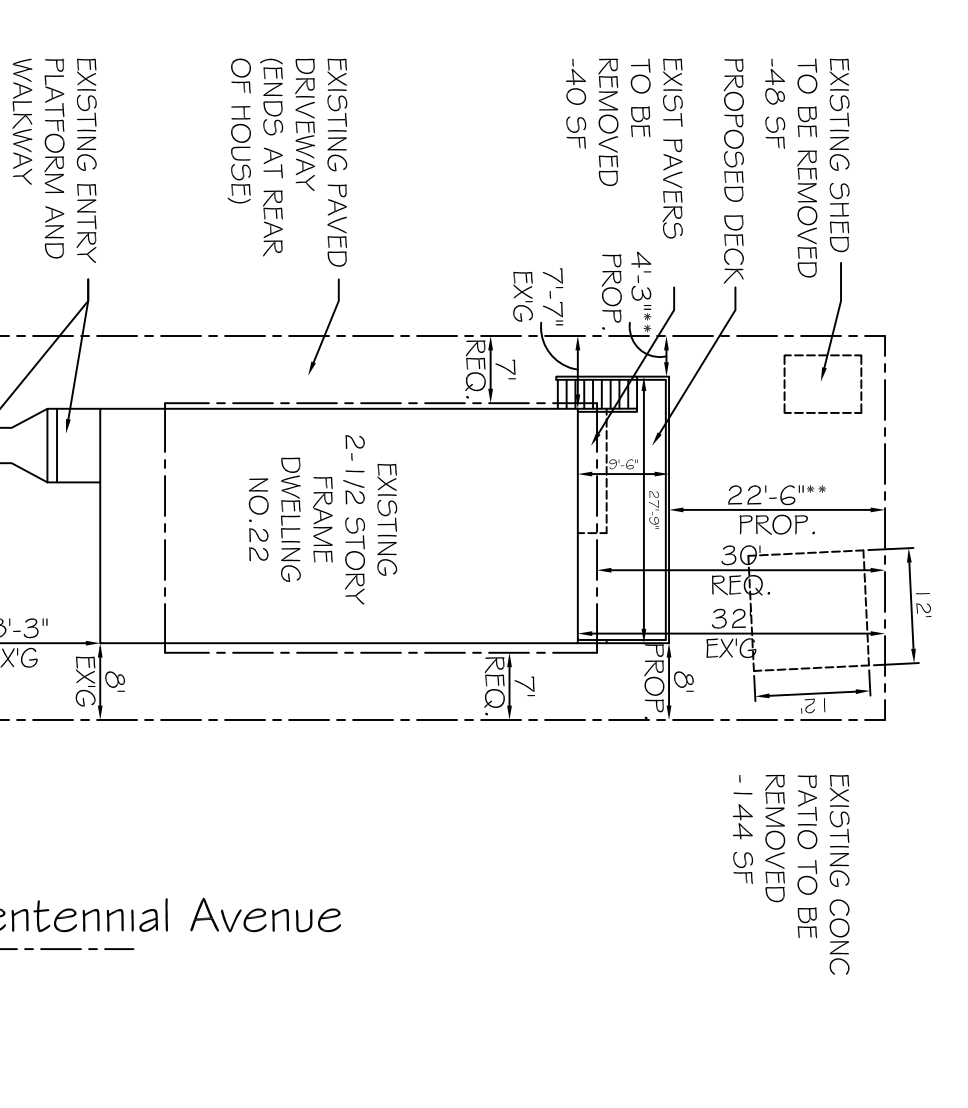
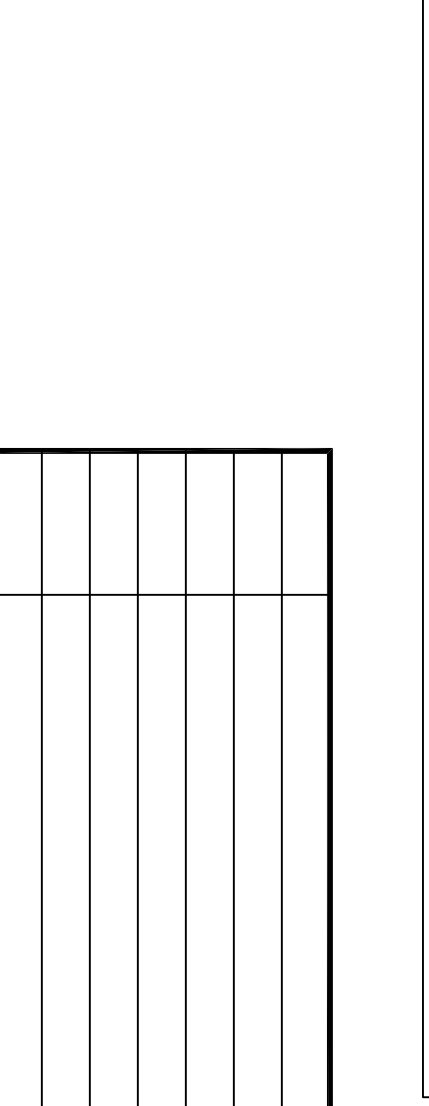
ALLOWABLE JOIST SPAN
 MAXIMUM CONTINUER SPACING OF DECK JOISTS w/ 2\"/>

SIZE	ALLOWABLE JOIST SPAN	MAXIMUM CONTINUER SPACING OF DECK JOISTS w/ 2\"/>
2 x 6	12	16
2 x 8	9'-6"	11'-1"
2 x 10	12'-6"	13'-7"
2 x 12	15'-0"	15'-9"

ELECTRICAL NOTES:

- CONNECT NEW OUTLETS TO EXISTING SERVICE. VERIFY THAT THE EXISTING SERVICE IS SUFFICIENT FOR THE ADDITIONAL RENOVATIONS.
- COORDINATE w/ OWNER FOR ELECTRICAL WALK-THROUGH TO OUTLETS, AND LIGHTING.
- ALL FIXTURES SHALL BE SUPPLIED AND INSTALLED BY THE GENERAL CONTRACTOR UNLESS OTHERWISE SPECIFIED.
- APPLIANCE CONNECTIONS - PROVIDE NEW CIRCUITS AS REQUIRED.
- ALL WORK TO CONFORM TO THE NATIONAL ELECTRICAL CODE 2017 AND BE INSTALLED BY LICENSED ELECTRICIANS.

ELECTRICAL SYMBOLS



FLOOR AREA CALCULATIONS:

FLOOR AREA CALCULATIONS:	EXISTING	DEDUCT.	ADD	TOTAL
FIRST FLOOR AREA:	1,214 SF	0 SF	0 SF	1,214 SF
SECOND FLOOR AREA:	608 SF	0 SF	0 SF	608 SF
TOTALS (HABITABLE):	1,822 SF	0 SF	0 SF	1,822 SF

IMPERVIOUS SURFACE CALCULATIONS:

IMPERVIOUS SURFACE CALCULATIONS:	EXISTING	DEDUCT.	ADD	TOTAL
HOUSE:	1,214 SF	0 SF	0 SF	1,214 SF
DRIVEWAY / PLATFORM / WALKWAY:	628 SF	-183 SF	0 SF	445 SF
SHED:	48 SF	-48 SF	0 SF	0 SF
TOTALS:	1,890 SF	-231 SF	0 SF	1,659 SF

ACTUAL IMPERVIOUS COVERAGE: 1,659 SF
MAX IMPERVIOUS COVERAGE: 1,600 SF
 ADDITIONAL IMPERVIOUS COVERAGE: 0 SF
 NOTE: ADDITIONAL IMPERVIOUS COVERAGE = 0 SF < 300 SF, THEREFORE NO STORM-WATER MANAGEMENT IS REQUIRED

PROPOSED DECK

GREENWALD RESIDENCE
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DATE: 2-2-2023
SCALE: AS NOTED
PROJECT NO.: 1063

MECHANICAL ENGINEER

DRAWING NO. of

A-1