

- TITLE 19 (NYCRR)
- CHAPTER XXXIII - STATE FIRE PREVENTION AND BUILDING CODE COUNSEL
- SUBCHAPTER B - STATE ENERGY CONSTRUCTION CONSERVATION CODE
- PART 1240 - ENERGY CONSERVATION CONSTRUCTION CODE

I DO HEREBY CERTIFY THAT THESE DRAWINGS AND SPECIFICATIONS HAVE BEEN PREPARED UNDER MY SUPERVISION AND THAT TO THE BEST OF MY KNOWLEDGE AND PROFESSIONAL JUDGEMENT, THE DESIGN HAS BEEN MADE IN CONFORMANCE WITH ALL APPLICABLE REQUIREMENTS OF TITLE 19 (NYCRR) - CHAPTER XXXII, SUBCHAPTER B - PART 1240

- TITLE 19 (NYCRR)
- CHAPTER XXXIII - STATE FIRE PREVENTION AND BUILDING CODE COUNSEL
- SUBCHAPTER A - UNIFORM FIRE PREVENTION AND BUILDING CODE

I DO HEREBY CERTIFY THAT THESE DRAWINGS AND SPECIFICATIONS HAVE BEEN PREPARED UNDER MY SUPERVISION AND THAT TO THE BEST OF MY KNOWLEDGE AND PROFESSIONAL JUDGEMENT, THE DESIGN HAS BEEN MADE IN CONFORMANCE WITH ALL APPLICABLE REQUIREMENTS OF TITLE 19 (NYCRR) - CHAPTER XXXIII, SUBCHAPTER A AND THE FOLLOWING REFERENCED CODES OF NEW YORK STATE:

2020 IRC CODE
2017 NYS UNIFORM CODE SUPPLEMENT

THE ARCHITECT CERTIFIES THAT TO THE BEST OF HIS KNOWLEDGE, THE DRAWINGS CONFORM TO THE NEW YORK STATE ENERGY CODE / RC. (PERSCRPTIVE) 2018 & 'STRETCH' AMENDMENTS 2020 NY

WINDOWS, SLIDING GLASS DOORS, ALL GLASS: U = .27 MAXIMUM.

'ANDERSEN' 400 SERIES WITH
— LOW E 4 SMART SUN GLASS
WITH HEATLOCK (0.27 TO 0.24

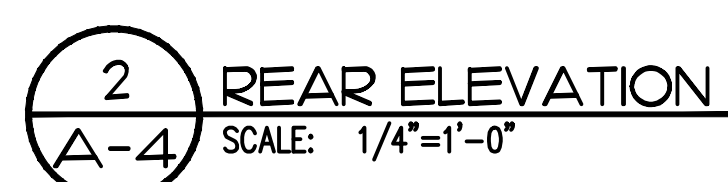
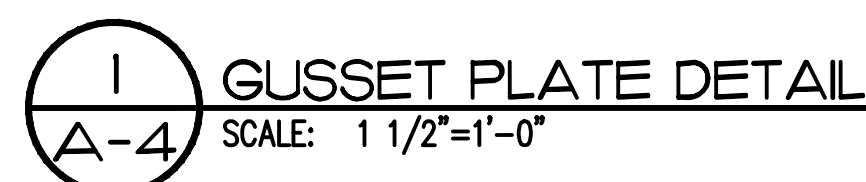
IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT THE SIZE AND DESIGN AND TYPE OF MECHANICAL SYSTEMS WHICH WILL BE USED IN SUFFICIENT DETAIL AS REQUIRED BY THE BUILDING DEPARTMENT. (SCHEDULE D&J)

ALL THERMOSTATS SHALL BE ADJUSTABLE AND PROGRAMMABLE FOR SET BACK 45 TO 75 F.

INSULATE ALL PIPES AS REQUIRED BY CODE.

WALLS R-21 ROOF R-49 (NEW WOOD FRAMED FLOOR R-30) (CONCRETE FLOOR SLAB R-10)

(APPLICABLE TO NEW AND REBUILT CONSTRUCTION ONLY)



- ALL MATERIALS & METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE IRC BUILDING CODE, LATEST EDITION & AMENDMENTS THERTO (2020 /RC/)
- ALL ELECTRICAL WORK SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE, LATEST EDITION. WIRING DEVICES SHALL BE UL APPROVED, SMOKE DETECTORS AND CARBON MONOXIDE DETECTORS.
- ALL LIGHTING FIXTURES SHALL BE LED, HIGH EFFICIENCY.
- ALL PLUMBING SHALL COMPLY WITH THE IRC PLUMBING CODE, LATEST EDITION. ALL WATER PIPED SHALL BE WRAPPED WITH A MINIMUM 1/2" RIGID POLYETHYLENE INSULATION. (R-4.8 TO 5.5)
- PROVIDE DRAIN WATER HEAT RECOVERY UNIT AT SINK & SHOWER IN BATHROOM.
- HOT WATER FOR GYM SHOWER SHALL BE A HIGH EFFICIENCY, ON-DEMAND ELECTRIC WATER HEATER, AS MANUFACTURED BY 'EAMAX' 24 KW / 240 V.
- ON DEMAND WATER HEATER IS LESS THAN 20' TO POINT OF USE FIXTURE.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN FIELD AND NOTIFY THE ARCHTECT IMMEDIATELY OF ANY DISCREPANCIES. DIMENSIONS ON DRAWINGS SUPERCEDE SCALE.
- CONTRACTOR SHALL VERIFY ALL DRAWINGS FOR COORDINATION BETWEEN TRADES, PROVIDE AND/OR INSTALL ANCHORS, INSERTS, HANGERS, ETC., AS REQUIRED BY VARIOUS TRADES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING INSPECTIONS, APPROVALS, PERMITS, CERTIFICATES, ETC. & CERTIFICATE OF OCCUPANCY.
- FOUNDATION TO BEAR ON UNDISTURBED VIRGIN SOL WITH AN ASSUMED BEARING CAPACITY OF 2 TONS PER SQUARE FOOT. (FOR NEW WORK ONLY)
- ALL CONTRACTORS TO VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO STARTING WORK, ANY DISCREPANCIES ARE TO BE REPORTED TO ARCHTECT.
- ALL CONCRETE FOR FOOTINGS AND SLABS TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.
- ALL INSULATION TO BE FIBERGLASS BATT R-VALUES AS SHOWN ON SECTIONS OR SPRAY CLOSED CELL FOAM. (® R-6.5-7, PER INCH)
- EXISTING FOUNDATION, FLOOR FRAME AND WALL FRAME SHALL BE UTILIZED FOR THIS PROJECT.....AS SUITABLE.....REPAIR & OR REPLACE (® EXISTING POOL HOUSE)
- BATH-ROOM VENT SHALL BE CONNECTED DIRECTLY TO THE OUTSIDE.
- NO NEW FOOTING DRAINS ARE BEING INSTALLED.

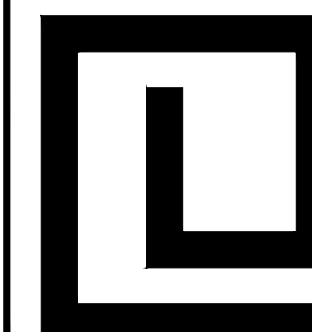
- ELECTRICIAN SHALL PLACE OUTLETS AND SWITCH BOXES, AND OVER-HEAD LIGHTS, LEVEL, PLUMB, AND FLUSH...SO FINAL FIXTURES ARE SAME...NO GAPS OR OPENINGS IN G.W.B. AROUND ELEC. COVER PLATES AND LIGHTS RINGS.
- ALL LIGHTING FIXTURES SHALL BE L.E.D.
- CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND LOGISTICS OF OPERATION PRIOR TO SUBMITTING BID.
- PROVIDE HVAC SPLIT INVERTER DUCTLESS SYSTEM AS MANUFACTURED BY 'MITSUBISHI' (HEAT & A.C. / SEER OF 30 MIN).
- CABANA TO BE RE-ROOFED, NEW WINDOWS AND DOORS WHERE CALLED FOR
- ALL INTERIOR HARDWARE AND FRONT DOOR H.W. AS MANUFACTURED BY 'EMTEK':
- ALL BATH-ROOM LIGHT AND PLUMBING FIXTURES AS SELECTED BY OWNER.
- SHOWER SURROUND SHALL BE DUROCK AND LIQUID MEMBRANE WATER PROOFING.
- BATH-ROOM ENCLOSURE WALLS SHALL BE INSULATED WITH SOUND ATTENUATION BLANKETS (THERMA-FIBER)
- PROVIDE SOLID BLOCKING IN WALLS AT BATHROOMS FOR ATTACHMENT OF ACCESSORIES.
- BASIC INTERIOR DOOR, WINDOW, AND BASEBOARD TRIM AS SELECTED BY OWNER...PANT GRADE.
- PROVIDE ALLOWANCES FOR INTERIOR SOLID CORE DOOR... $\frac{1}{2}$ " THICK.
- PROVIDE ALLOWANCES FOR 'EMTEK' DOOR HARDWARE.

- ALL LUMBER MATERIAL USED IN THE BUILDING SHALL BE GOOD, SOUND, DRY MATERIAL FREE FROM ROT, LARGE AND LOOSE KNOTS, SHAKES AND OTHER IMPERFECTIONS THAT MAY IMPAIR STRENGTH.
- PROVIDE LEDGERS, BLOCKING, NAILERS AND ROUGH FRAMING HARDWARE AS REQUIRED.
- ALL LUMBER FOR FLOOR JOISTS AND PARTITIONS TO BE DOUGLAS FIR NO. 2 OR BETTER.
- ALL VERTICAL JOINTS OF SHEATHINGS/SHEETROCK SHALL OCCUR OVER AND BE FASTENED TO COMMON STUDS.
- PROVIDE \$10.00 ALLOWANCE FOR VANITY AND SHOWER.
- CONTRACTOR SHALL VERIFY ALL WINDOW AND DOOR SIZES PRIOR TO ORDERING.
- ALL FINISH SPACE WITH SHEETROCK SHOULD RECEIVE 2 COATS OF TAPE AND ONE COAT OF PRIMER AND 2 FINISH COATS. COLORS SELECTED BY OWNER.
- ALL WOOD TRIM SHALL BE SIMILAR COLOR IN SATIN FINISH.
- ALL EXTERIOR PLYWOOD WALL SHEATHING JOINTS SHALL BE TAPED OVER PRIOR TO HOUSE WRAP INSULATION (INSULATION ONLY)
- ALL WINDOWS AND DOORS SHALL RECEIVE FLASHING TAPE AT ALL EDGES

CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA (EFFECTIVE 5/12/2020)

GROUND SNOW LOAD	WIND DESIGN				SEISMIC DESIGN CATEGORY (RONT ONLY1)	SUBJECT TO DAMAGE FROM				WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
	SPEED (MPH)	TOPO EFFECTS	SPECIAL WIND REGION	WIND- BORNE DEBRIS ZONE		WEATHERING	FROST LINE DEPTH	TERMITE	DECAY					
30	*SPECIAL WIND DESIGN	NO	YES	YES	C	SEVERE	42"	MODERATE TO HEAVY1	SEVERE	7	YES	N	1500 OR LESS	516

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DATE	TITLE
DETAIL, NOTES & EXTERIOR ELEVATION	PROPOSED OUTDOOR KITCHEN GRILL AND EXISTING POOL CABANA GARTHE / VARGAS
3 TAVANO ROAD	OSSNING, NEW YORK

SCALE:
DSGN/DRFM:
PH 1 APPR'D.:
PH 2 APPR'D.:
PH 3 APPR'D.:
CK'D BY:
CAD #:
PRINT DATE
NOVEMBER 10, 2022

SHEET No. A-4