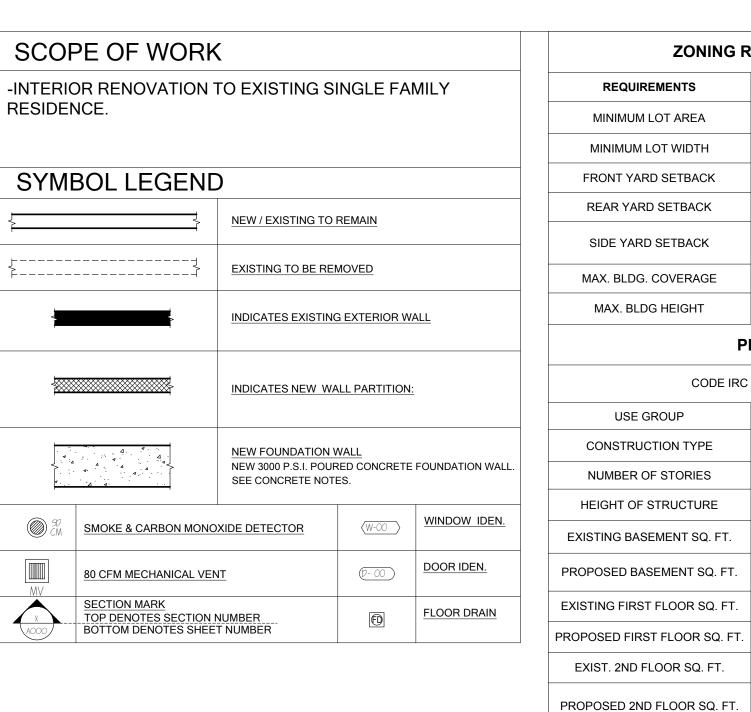
# WEBER RESIDENCE 596 SETON CIRCLE, LAKEWOOD NJ, 08701 BLOCK:2 LOT:13.01



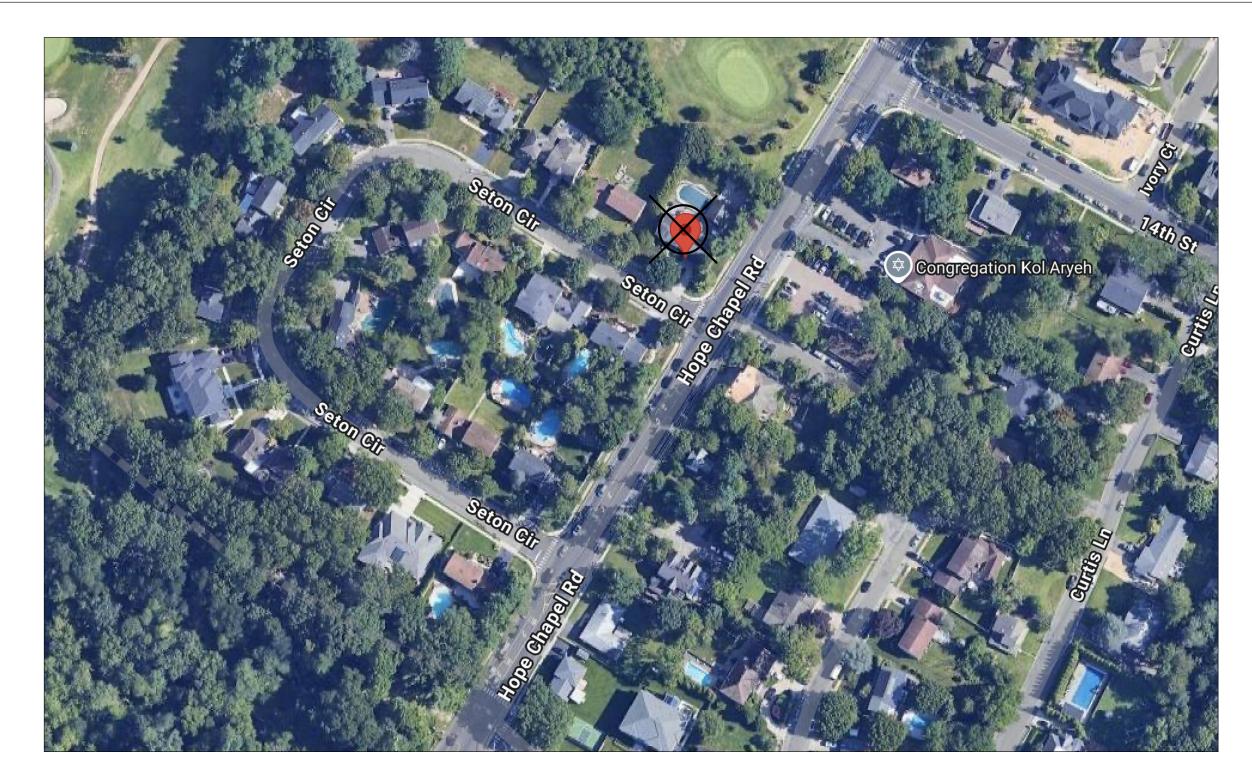
**EXPANSION JOINT** 

		ΓS R-15	REQUIREMENT	ZONING R						
	COMMENTS	EXIST. / PROP.	REQ.	REQUIREMENTS						
			15,000 S.F	MINIMUM LOT AREA						
			100 FT.	MINIMUM LOT WIDTH						
			30 FT.	FRONT YARD SETBACK						
		N.A NO CHANGE TO	20 FT.	REAR YARD SETBACK						
	OF BULK	OR CHANGE	10 FT. (25 FT. TOTAL)	SIDE YARD SETBACK						
PEF AP			30%	MAX. BLDG. COVERAGE						
F BUI			35 FT.	MAX. BLDG HEIGHT						
CC	PROJECT DATA									
		Y EDITION	2021, NEW JERSE	CODE IRC						
		R-5		USE GROUP						
		5-B		CONSTRUCTION TYPE						
		2 + BASEMENT	NUMBER OF STORIES							
	HANGE	TO REMAIN- NO C	HEIGHT OF STRUCTURE							
		(ISTINGTO REMAIN	EXISTING BASEMENT SQ. FT.							
	PROPOSED BASEMENT SQ. FT. N.A.									
	I	EXISTING FIRST FLOOR SQ. FT. EXISTING TO REMAIN								
CA		PROPOSED FIRST FLOOR SQ. FT. N.A.								
PEN	HANGE	TO REMAIN - NO C	EXISTING	EXIST. 2ND FLOOR SQ. FT.						
		N.A.		PROPOSED 2ND FLOOR SQ. FT.						

GYPSUM WALL BOARD

LIVING AREAS 40 PSF (20 PSF DEAD LOAD FIRS					
SLEEPING AREAS 30 PSF					
ATTIC AREAS	20 PSF				
ROOFS	30 PSF				
WIND SPEED	120 MPH MIN.				
APPLICANTS TO DEMONST	) VI, THE UNIFORM CONSTRUCTION RATE COMPLIANCE WITH THE ENEF PLICATION PROCESS FOR NEWLY (	RGY SUBCODE A			
APPLICANTS TO DEMONSTE PART OF THE PERMIT AP BUILDING OR ADDITION, THI COMPLIES WITH THE PRES	RATE COMPLIANCE WITH THE ENER	RGY SUBCODE A CONSTRUCTED CLIMATE ZONE DICATED BELOW			
APPLICANTS TO DEMONSTE PART OF THE PERMIT AP BUILDING OR ADDITION, THI COMPLIES WITH THE PRES	RATE COMPLIANCE WITH THE ENER PLICATION PROCESS FOR NEWLY ( IS PROJECT, WHICH IS LOCATED IN SCRIPTIVE PACKAGE OPTION AS INI	RGY SUBCODE A CONSTRUCTED CLIMATE ZONE DICATED BELOW			
APPLICANTS TO DEMONSTE PART OF THE PERMIT AP BUILDING OR ADDITION, THI COMPLIES WITH THE PRES INSULATION AND FEN FENESTR	RATE COMPLIANCE WITH THE ENER PLICATION PROCESS FOR NEWLY (IS PROJECT, WHICH IS LOCATED IN SCRIPTIVE PACKAGE OPTION AS INITESTRATION REQUIREMENTS BY CO	RGY SUBCODE A CONSTRUCTED CLIMATE ZONE DICATED BELOW DMPONENT:			
APPLICANTS TO DEMONSTE PART OF THE PERMIT AP BUILDING OR ADDITION, THI COMPLIES WITH THE PRES  INSULATION AND FEN  FENESTR	RATE COMPLIANCE WITH THE ENER PLICATION PROCESS FOR NEWLY (IS PROJECT, WHICH IS LOCATED IN SCRIPTIVE PACKAGE OPTION AS INITIAL STRATION REQUIREMENTS BY CONTION U-FACTOR:	RGY SUBCODE A CONSTRUCTED CLIMATE ZONE DICATED BELOW  DMPONENT:  0.35			
APPLICANTS TO DEMONSTE PART OF THE PERMIT AP BUILDING OR ADDITION, THI COMPLIES WITH THE PRES  INSULATION AND FEN  FENESTR  CEIL  WOOD FRA	RATE COMPLIANCE WITH THE ENER PLICATION PROCESS FOR NEWLY (IS PROJECT, WHICH IS LOCATED IN SCRIPTIVE PACKAGE OPTION AS INITIAL STRATION REQUIREMENTS BY CONTACT OF THE PROCESS OF THE PROC	RGY SUBCODE A CONSTRUCTED CLIMATE ZONE DICATED BELOW  DMPONENT:  0.35 49			
APPLICANTS TO DEMONSTE PART OF THE PERMIT AP BUILDING OR ADDITION, THI COMPLIES WITH THE PRES  INSULATION AND FEN  FENESTR  CEIL  WOOD FRA  FLOOR R-VALUE(OV	RATE COMPLIANCE WITH THE ENER PLICATION PROCESS FOR NEWLY (IS PROJECT, WHICH IS LOCATED IN SCRIPTIVE PACKAGE OPTION AS INITIAL STRATION REQUIREMENTS BY CONTACT OF THE STRATION CONTACT OF THE STRAIN CONTACT OF T	RGY SUBCODE A CONSTRUCTED CLIMATE ZONE DICATED BELOW  DMPONENT:  0.35 49 20			
APPLICANTS TO DEMONSTE PART OF THE PERMIT AP BUILDING OR ADDITION, THI COMPLIES WITH THE PRES  INSULATION AND FEN  FENESTR  CEIL  WOOD FRA  FLOOR R-VALUE(OV	RATE COMPLIANCE WITH THE ENER PLICATION PROCESS FOR NEWLY (IS PROJECT, WHICH IS LOCATED IN SCRIPTIVE PACKAGE OPTION AS INITIAL STRATION REQUIREMENTS BY CONTINUE STRATION U-FACTOR:  ING R-VALUE:  ME WALL R-VALUE:  VER CONDITIONED SPACES):	RGY SUBCODE A CONSTRUCTED CLIMATE ZONE DICATED BELOW  DMPONENT:  0.35 49 20 19			

MAXIMUM





SITE IMAGES (1) SCALE: N.T.S

# 

ABBRI	EVIATIONS											DRAWING LIST
A.C. A.D. A.C.T. A.F.F.	AIR CONDITIONING AREA DRAIN ACOUSTIC TILE CEILING ABOVE FINISHED FLOOR	CM C.M.T.	CARBON MONOXIDE DETECTOR CORRUGATED METAL BRICK TILE	ELEC. ELEV. EQ. E.W.P.M.	ELECTRIC ELEVATION EQUAL ELASTOMERIC	H.B. H.C. H.CAB.	HOSE BIB HUNG CEILING HANGING CABINETS	M.C. M.CL. MET. M.&G.	MEDICINE CABINET METER CLOSET METAL METAL AND GLASS	Q.T. RM. RESIL.	QUARRY TILE ROOM RESILIENT	T-100.00 —————————————————————————————————
ALUM.	ALUMINUM	COL.	COLUMN		WATERPROOF	H.M.	HOLLOW METAL	MIN.	MINIMUM	S.H.	SERVICE HALL	A-101.00 ———PROPOSED BASEMENT AND FIRST FLOOR PLAN A-102.00 ———EXISTING/DEMO PROPOSED SECOND FLOOR PLAN
A.N.	AS NOTED	CONC.	CONCRETE		MEMBRANE	H.P.	HIGH POINT	M.L.	METAL LOUVER	SM	SMOKE DETECTOR	A-102.00 EXISTING/BEINGT NOT OBED BEGOND LEGONT EAIN
APT.	APARTMENT	CONT.	CONTINUOUS			H.R.	HAND RAIL	M.O.	MASONRY OPENING	SPKL.	SPRINKLER	
		CONV.	CONVECTOR	F.	FOYER	H.V.	HALL VENT(DUCT)	M.V.	MECHANICAL	S.S.	SLOP SINK	
B.	BATHROOM	CPT.	CARPET	F.A.I.	FRESH AIR INTAKE	H.V.A.C.	HEATING, VENTILATION		VENTILATION	ST.	STEEL	
B.C.	BRICK COURSE	C.R.	CEILING REGISTER	F.D.	FLOOR DRAIN		& AIR CONDITIONING			S.T.C.	SOUND	
BLDG.	BUILDING	C.S.	CAST STONE	F.F.	FINISHED FLOOR			O.C.	ON CENTER		TRANSMISSION CLASS	
BLK.	BLOCK	C.T.	CERAMIC TILE	FIN.	FINISH	I.D.	INSIDE DIAMETER	O.D.	OUTSIDE DIAMETER	STOR.	STORAGE	
BM.	BEAM	C.W.	COLD WATER	FLASH'G	FLASHING	INCL.	INCLUDING	O.F.	OVER FLOW			
BOTT.	BOTTOM			FLR.	FLOOR	INSUL.	INSULATION	O.H.	OPPOSITE HAND	T.R.	TOP REGISTER	
BR.	BRICK	D.	DIAMETER	F.P.	FIRE PROOF			OP'G.	OPENING	T.V.	TOILET VENT(DUCT)	
B.S.A.	BOARD OF STANDARDS	D.E.	DRYER EXHAUST	F.P.H.B.	FROST PROOF HOSE BIB	JT.	JOINT					
	AND APPEALS.	DET.	DETAIL	F.P.S.C.	FIRE PROOF SELF			P.	PAINTED	U.	URINAL	
B.T.	BATH TUB	D.L.	DOUBLE LAYER	CLOSING		LAM.	LAMINATED	PART'N	PARTITION			
		DN.	DOWN	F.S.P.	FIRE STAND PIPE	LAV.	LAVATORY	P.D.	PUMP DISCHARGE	V.A.T.	VINYL ASBESTOS TILE	
CAB.	CABINET	D.W.	DISH WASHER			L.CL.	LINEN CLOSET	P.DR.		V.C.J.	VERTICAL CONTROL	
CEM.ASB.	CEMENT ASBESTOS	DWG.	DRAWING	GA.	GAUGE	L.P.	LOW POINT	P.E.				
C.H.	CONCRETE HARDENER			GALV.	GALVANIZED	L.R.	LIVING ROOM	P.H.V.	PUBLIC HALL	VEST.	VESTIBULE	
C.J.	CONSTRUCTION JOINT	E.C.	ESTABLISHED GRADE	GL.	GLASS	L.W.	LIGHT WEIGHT	VENT(DUCT	•	V.W.C.	VINYL WALL COVERING	
CL.	CLOSET	E.H.	ELECTRIC HEATER	GR.	GRADE			P.R.	POWDER ROOM			

5 DENMARK LN JACKSON, NJ, 08527 TEL: 917 - 626 - 1996

BLOCK 2: LOT:13.01

COVER, LEGEND DRAWING LIST

AS NOTED DRAWN BY: CHECKED BY:

THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL ARCHITECTS. DO NOT SCALE DRAWING. THE DRAWING SHALL NOT BE USED UNTIL SIGNED BY CONSULTANTS.

## GENERAL NOTES:

EXAMINE AND BECOME FAMILIAR WITH ALL CONTRACT DOCUMENTS IN THEIR ENTIRETY. SURVEY THE PROJECT AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND SCOPE OF WORK. ALL COSTS SUBMITTED SHALL BE BASED ON A THOROUGH KNOWLEDGE OF ALL WORK AND MATERIALS REQUIRED. ANY DISCREPANCY AND/OR UNCERTAINTY AS TO WHAT MATERIAL OR PRODUCT IS TO BE USED SHOULD BE VERIFIED WITH THE OWNER OR ARCHITECT.

THE CONTRACTOR AND SUB-CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK AND ANY DISCREPENCIES SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY.

CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER

THESE DRAWINGS DO NOT CONTAIN COMPLETE SPECIFICATIONS. DETAILS, AND INFORMATION REQUIRED FOR THE INTERIOR FINISHES OF THE PROJECT. ADDITIONAL INFORMATION SHALL BE OBTAINED FROM THE OWNER OR INTERIOR DECORATOR/DESIGNER.

ALL SITE WORK AND LANDSCAPING IS TO BE ESTABLISHED AND DESIGNED BY OTHERS THAN THE ARCHITECT.

UNLESS SHOWN ON THESE DRAWINGS, ALL MECHANICAL WORK SUCH AS, BUT NOT LIMITED TO, ELECTRICAL, PLUMBING, HEATING, AIR CONDITIONING, VENTILATION, ETC. ARE TO BE ESTABLISHED BY OTHERS THAN THE ARCHITECT

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES REQUIRED FOR THE SAFE EXECUTION AND COMPLETION OF WORK AND FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.

IF ANY MODIFICATIONS TO THESE DRAWINGS ARE NOT REVIEWED AND

APPROVED BY THE ARCHITECT, THE ARCHITECT TAKES NO RESPONSIBILITY FOR THE CHANGES.

THE OWNER OR CONTRACTOR SHALL PAY FOR AND OBTAIN ALL REQUIRED PERMITS, TAP FEES, AND CERTIFICATES OF OCCUPANCY.

THE ARCHITECT SHALL NOT BE RESPONSIBLE NOR SHALL BE REQUIRED TO MAKE ON-SITE INSPECTIONS OF CONSTRUCTION WORK UNLESS SPECIFIED IN CONTRACT.

ALL DESIGNS AND PLANS ARE NOT TO BE COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT AND OWNER. DO NOT SCALE DRAWINGS WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.

SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO ORDERING AND INSTALLING ANY EQUIPMENT OR MATERIALS. DIGITAL COPIES IN PDF FORMAT MAY BE EMAILED TO PROJECT MANAGER IN ARCHITECT'S OFFICE. CONTRACTOR MUST CHECK ALL SHOP DRAWINGS, NOTING ANY DISCREPANCIES PRIOR TO SUBMISSION.

THE CONTRACTOR MAY SUBMIT FOR APPROVAL, 10 DAYS PRIOR TO PRESENTATION OF NEGOTIATED PRICE TO OWNER, ALTERNATE MANUFACTURERS OF ALL ITEMS SPECIFIED ON THESE DRAWINGS.

STRUCTURAL DRAWINGS SHALL BE WORKED TOGETHER WITH THE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS TO LOCATE DEPRESSED SLABS, SLOPES, DRAINS, REGLETS, BOLT SETTINGS, ETC. ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH THE

DESIGN LOADS DO NOT INCLUDE SUPERIMPOSED LOADS SUCH AS A/C UNITS AND OTHER MECHANICAL EQUIPMENT. SHOP DRAWINGS OF EQUIPMENT AND PROPOSED SUPPORT FRAMING SHALL BE SUMBITTED TO ARCHITECT FOR APPROVAL

# SITE WORK

# *EXCAVATIONS*

NO EXCAVATIONS SHALL BE MADE WHOSE DEPTH BELOW THE FOOTING IS GREATER THAN 1/2 THE HORIZONTAL DISTANCE FROM THE

ALL BACKFILL AT STRUCTURES, SLABS, STEPS, AND PAVEMENTS SHALL BE CLEAN FILL. COMPACT TO 95% MAX. DRY DENSITY DETERMINED IN ACCORDANCE WITH A.S.T.M. D-1557. BUILDING SITE SHALL BE DRY SO THAT EROSION WILL NOT OCCUR IN THE FOUNDATION.

BACKFILL SHALL BE BROUGHT UP EQUALLY ON EACH SIDE OF WALLS

BACKFILL ADJACENT TO BASEMENT/RETAINING WALL SHALL NOT BE PLACED UNTIL THE WALL HAS SUFFICIENT STRENGTH AND HAS BEEN SUFFICIENTLY BRACED TO PREVENT DAMAGE BY THE BACKFILL.

# **FOOTINGS AND FOUNDATIONS:**

# **FOUNDATIONS:**

FOUNDATION WALLS ARE DESIGNED IN ACCORDANCE WITH I.R.C. SECTION 404. ANY DEVIATION FROM THE PRESCRIPTIVE DESIGNS CONTAINED WITHIN THE BUILDING CODE MUST BE APPROVED BY THE ARCHITECT OR STRUCTURAL ENGINEER PRIOR TO ANY CONSTRUCTION.

# **CONCRETE FOOTINGS:**

FOOTINGS ARE DESIGNED TO BEAR ON SOIL HAVING A MINIMUM SAFE BEARING VALUE OF 2,000 PSF. CLEAN ALL POTHOLES AND FILL WITH 3,000 PSI CONCRETE. FORM SIDES OF FOOTINGS WITH WOOD WHERE

EXCEPT WHEN DETERMINED BY FIELD LOADING TESTS OR AS OTHERWISE PROVIDED HEREIN, THE MAXIMUM ALLOWABLE PRESSURE ON SUPPORTING SOIL UNDER SPREAD FOOTINGS AT OR NEAR THE SURFACE SHALL NOT EXCEED THE VALUES SPECIFIED IN THE 2015 I.R.C. PRESUMPTIVE BEARING VALUES SHALL APPLY TO ALL MATERIALS OF SIMILAR PHYSICAL CHARACTERISTICS AND DISPOSITION.

BOTTOMS OF ALL FOOTINGS ARE 3'-0" BELOW EXISTING GRADE UNLESS OTHERWISE NOTED.

TOPS OF FOOTINGS ARE AT SAME ELEVATION AT JUNCTURE OF WALL FOOTING AND COLUMN FOOTING. WALL FOOTING REINFORCEMENT TO RUN CONTINUOUS THROUGH COLUMN FOOTING REINFORCEMENT TO RUN CONTINUOUS THORUGH COLUMN FOOTING. BOTTOM OF FOOTING OF HIGHER FOOTING TO STEP TO BOTTOM OF LOWER FOOTING AT SLOPE OF 1 VERTICAL TO 2 HORIZONTAL.

CONCRETE IN FOOTINGS SHALL HAVE AN ULTIMATE COMPRESSIVE STRENGTH OF NOT LESS THAN THREE THOUSAND (3,000) POUNDS PER SQUARE INCH (PSI) AT TWENTY-EIGHT (28) DAYS. CONCRETE FOOTINGS SHALL NOT BE POURED THROUGH WATER AND SHALL BE PROTECTED FROM FREEZING DURING DEPOSITION AND FOR A PERIOD NOT LESS THAN FIVE (5) DAYS THEREAFTER.

ALL FOOTINGS SHALL BE CENTERED UNDER WALL OR COLUMN, UNLESS NOTED OTHERWISE ON PLANS.

# **CONCRETE SLABS:**

WHERE TEMPERATURE REINFORCEMENT IS NOT PROVIDED IN CONCRETE SLABS OTHER THAN BASEMENTS, CONTRACTION JOINTS AT APPROXIMATELY 30'-0" INTERVALS SHOULD BE PROVIDED. CONTRACTION JOINTS SHOULD BE PROVIDED AT PARTITIONS. CONCRETE SLAB ON GRADE SHALL HAVE MINIMUM THICKNESS OF 4" SLAB SPAN - 6'-0" TO 7'-0"; TYPE OF REINFORCEMENT - 8x8-10/10 W.W.M. PROVIDE PREMOLDED JOINT FILLER EXPANSION JOINTS AT PERIMETER OF EACH SLAB.

PATIOS AND PORCHES TO BE 3,500 PSI, AIR ENTRAINED AND SLOPED 1/8" PER 1'-0" IN DIRECTION INDICATED ON THE FOUNDATION PLANS. GARAGE SLABS TO BE 3.500 PSI, AIR ENTRAINED AND SLOPE A

MINIMUM OF 1/8" PER 1'-0" TOWARDS DOOR OPENINGS.

#### CONCRETE.

ALL STRUCTURAL STEEL SHALL BE OF DOMESTIC MANUFACTURING CONFORMING TO A.S.T.M. A-36 AND STANDARD A.I.S.C. SPECIFICATIONS.

ALL CONCRETE SHALL BE PLACED IN THE DRY. NO CONCRETE SHALL BE PLACED LATER THAN NINETY (90) MINUTES AFTER MIXING HAS BEGUN. DEPOSIT CONCRETE IN ITS FINAL POSITION WITHOUT SEGREGATION AND REHANDLING.

REINFORCING STEEL SHALL BE OF NEW BILLET HIGH-STRENGTH STEEL OF DOMESTIC MANUFACTURING CONFORMING TO THE LATEST A.S.T.M. A-615 GRADE 60 FABRICATED IN ACCORDANCE WITH MANUAL OF STANDARD PRACTICE OF THE C.R.S.I., UNLESS NOTED OTHERWISE AND PLACING OF REINFORCING SHALL BE IN ACCORDANCE WITH A.C.I BUILDING CODE, MANUAL OF STANDARD PRACTICE AND THE 2015 INTERNATIONAL RESIDENTIAL CODE.

REINFORCING SHALL HAVE 3" COVER IN FOOTINGS AND 2" COVER ON MAIN REINFORCEMENT IN STEM WALLS.

REINFORCING BARS ARE CONTINUOUS UNLESS NOTED OTHERWISE. LAP MESH TWELVE (12) INCHES AT SPLICES, LAP STEM WALL BARS 32 BAR DIAMETERS AT SPLICES (MIN.)

AT OUTSIDE CORNERS OF CONCRETE FOOTINGS AND STEM WALLS. PROVIDE #4 x 4'-0" CORNER BARS IN EACH FACE AT SAME SPACING AS HORIZONTAL REINFORCEMENT.

ALL MASONRY AND/OR CONCRETE WALLS BELOW GRADE SHALL BE DAMPROOFED/WATERPROOFED AS REQUIRED BY SECTION R406 OF

#### MASONRY (CMU) FOUNDATION WALLS:

FROST PROTECTION: ALL MASONRY SHALL BE PROTECTED AGAINST FREEZING FOR NOT LESS THAT FORTY-EIGHT (48) HOURS AFTER INSTALLATION AND SHALL NOT BE CONSTRUCTED BELOW TWENTY-EIGHT (28) DEGREES F. ON RISING TEMPERATURES OR BELOW THIRTY-SIX (36) DEGREES F.

ONDING: MASONRY WALLS AND PARTITIONS SHALL BE SECURELY ANCHORED OR BONDED AT POINTS WHERE THEY INTERSECT BY ONE OF THE FOLLOWING METHODS: WALLS MAY BE BONDED BY LAYING AT LEAST FIFTY (50) PERCENT OF THE UNITS AT THE INTERSECTIONS IN TRUE MASONRY BOND WITH ALTERNATE UNITS HAVING A BEARING OF NOT LESS THAT FIGHT (8) INCHES UPON THE UNIT BELOW OR THEY MAY BE ANCHORED WITH NOT LESS THAN THREE-SIXTEENTH (3/16) INCH CORROSION-RESISTANT METAL WIRE TIÉS OF JOINT REINFORCEMENT AT VERTICAL INTERVALS NOT TO EXCEED TWO (2) FEET, OR BY OTHER

EARING: BEAM, GIRDER AND OTHER CONCENTRATED LOADS SHALL E PROVIDED WITH A BEARING OF SOLID MASONRY OR HOLLOW-UNIT MASONRY FILLED SOLID WITH MINIMUM 2,500 PSI COMPRESSIVE STRENGTH CONCRETE FULL HEIGHT OF WALL OR PIER.

# FOUNDATION ANCHORAGE.

EQUIVALENT APPROVED ANCHORAGE.

WALL SILL PLATES, A MINIMUM OF TWO BY FOUR INCH (2"x4") MEMBER, SHALL BE SIZED AND ANCHORED TO FOUNDATION WALL OR PIERS AND AT INTERMEDIATE INTERVALS AS REQUIRED TO RESIST WIND UPLIFT.

ANCHOR BOLTS SHALL BE A MINIMUM OF 5/8" IN DIAMETER w/3"x3"x1/4" WASHER PLATE. THE BOLTS SHALL BE EMBEDDED IN FOUNDATIONS TO A DEPTH OF NOT LESS THAN FIFTEEN (15) INCHES IN UNIT MASONRY AND 8" IN POURED CONCRETE. THERE SHALL BE A MINIMUM OF TWO (2) ANCHOR BOLTS PER SECTIONS OF PLATE AND ANCHOR BOLTS SHÁLL BE PLACED WITHIN TWELVE (12) INCHES FROM END TO EACH SECTION OF PLATE WITH INTERMEDIATÉ BOLTS SPACED A MAX. OF 42" O.C.

ANCHOR BOLTS, WASHER PLATES, AND NUTS TO BE HOT-DIPPED, GALVANIZED

PROVIDE ANCHOR BOLTS ON EACH SIDE OF GARAGE DOORS TO MEET WIND BRACING R403.1.6

# STEEL COLUMNS. CAPS AND BASE PLATES:

PIPE (LALLY) COLUMNS MUST BE A MINIMUM OF 3-INCH DIAMETER SCHEDULE 40 PIPE MANUFACTURED IN ACCORDANCE WITH A.S.T.M. A53, GRADE B OR APPROVED EQUIVALENT AS PER I.R.C. SECTION

TYPE I OR II COLUMN CAP PLATE: 8" LONG x BEAM WIDTH x 1/4" THICK A36 CAP PLATE, SHOP WELDED TO PIPE COLUMN, AND ATTACHED TO BEAM WITH (2) 1/2" DIA. BOLTS (ONE ON EACH SIDE OF PIPE COLUMN) OR "H" SHAPED CAP PLATE ATTACHED AS PER THE PIPE COLUMN MANUFACTURERS SPECIFICATIONS.

TYPE I OR II COLUMN BASE PLATE: 5 1/2"x3 1/2"x1/4" WITH TYPE I PIPE COLUMN OR 5 1/2"x5 1/2"x1/4" WITH TYPE II PIPE COLUMN. A36 BASE PLATES SHOP WELDED TO PIPE COLUMN.

# PROTECTION AGAINST DECAY AND TERMITES:

# <u>WOOD IN CONTACT WITH THE GROUND:</u>

ALL WOOD IN CONTACT WITH THE GROUND AND SUPPORTING PERMANENT STRUCTURES SHALL BE APPROVED TREATED WOOD.

# STUDS/PLATES:

DFL OR HF STUD GRADE (USE PRESSURE TREATED PLATES AT EXTERIOR CONDITIONS OR IN CONTACT WITH CONCRETE/FOUNDATION).

# FOUNDATION PLATES:

ALL SILLS WHICH REST ON CONCRETE OR MASONRY EXTERIOR WALLS AND ARE LESS THAN EIGHT (8) INCHES FROM EXPOSED EARTH SHALL BE OF APPROVED PRESSURE TREATED WOOD/BORATE/ENGINEERED

PLATED SCREWS.

PROVIDE UNIFORMLY SIZED UNITS COMPLYING WITH A.S.T.M. C216, GRADE SW, TYPE FBS AND LIME/CEMENT MORTAR CONFORMING TO A.S.T.M. C720, TYPE S INSTALL GALVANIZED ANCHORS AT 16" O.C. EACH WAY WITH CADIUM

MASONRY VENEER ANCHORS TO BE EMBEDDED INTO THE GROUT OF THE VENEER AT LEAST 1.5 INCHES AND AT LEAST 5/8" OF GROUT COVERING BEYOND THE ANCHOR TO THE EXTERIOR AS PER I.R.C. SECTION R703.8.4.

EXTERIOR WALL COVERINGS AND BACKING MATERIALS TO MEET WIND LOADS AS PER I.R.C. SECTION R703.

THE VENEER SHALL BE SEPERATED FROM THE SHEATHING BY AN AIR SPACE OF A MINIMUM OF A NOMINAL 1-INCH BUT NO MORE THAN 4 1/2". PROVIDE A WEATHER RESISTIVE BARRIER BETWEEN THE MASONRY VENEER AND SHEATHING AS PER I.R.C. SECTION R703.

FLASHING SHALL BE LOCATED BENEATH THE FIRST COURSE OF MASONRY ABOVE FINISHED GROUND LEVEL ABOVE THE FOUNDATION WALL OR SLAB AND AT OTHER POINTS OF SUPPORT, INCLUDING STRUCTURAL FLOORS, SHELF ANGLES AND LINTELS WHEN MASONRY VENEERS ARE DESIGNED IN ACCORDANCE WITH SECTION R703.8.5

WEEPHOLES SHALL BE PROVIDED IN THE OUTSIDE WYTHE OF MASONRY WALLS AT A MAXIMUM SPACING OF 33 INCHES ON CENTER. WEEPHOLES SHALL NOT BE LESS THAN 3/16 INCH IN DIAMETER. WEEPHOLES SHALL BE LOCATED IMMEDIATELY ABOVE THE FLASHING AS PER I.R.C. SECTION R703.8.6

# ENGINEERED STONE, THIN VENEER **BRICK AND PLASTER:**

STONE AND MASONRY VENEER SHALL BE INSTALLED IN ACCORDANCE WITH IRC CHAPTER 7, TABLE R703.3 (1) AND FIGURE R703.8

PROVIDE ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL WOVEN WIRE SHALL BE ATTACHED WITH 1' A-INCH-LONG. 11 GAGE NAILS HAVING A 7/16-INCH HEAD, OR 7/8-INCH-LONG, 16 GAGE STAPLES, SPACED AT NO

MORE THAN 6 INCHES, OR AS OTHERWISE APPROVED.

PLASTERING WITH PORTLAND CEMENT PLASTER SHALL BE NOT LESS THAN THREE COATS WHEN APPLIED OVER METAL LATH OR WIRE AND SHALL BE NOT LESS THAN TWO COATS WHEN APPLIED OVER MASONRY, CONCRETE, PRESSURE-PRESERVATIVE TREATED WOOD OR DECAY-RESISTANT WOOD AS SPECIFIED IN SECTION R317.1 OR GYPSUM BACKING. IF THE PLASTER SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY CONCEALED, PLASTER APPLICATION NEED BE ONLY

TWO COATS, PROVIDED THE TOTAL THICKNESS IS AS SET FORTH IN

#### **WEEP SCREEDS:**

TABLE R702 1(1)

A MINIMUM 0.019-INCH (NO. 26 GALVANIZED SHEET GAGE), CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEÉP SCREED, WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3-1/2 INCHES SHALL BE PROVIDED AT OR BELOW THE FOUNDATION PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 926. THE WEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE PAVED AREAS AND SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRAIN TO THE EXTERIOR OF THE BUILDING. THE WEATHER-RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP SCREED.

#### WATER RESISTIVE BARRIERS

WATER RESISTIVE BARRIERS SHALL BE INSTALLED IN SECTION R703.2 AND, WHERE APPLIED OVER WOOD-BASED SHEATHING, SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH A PERFORMANCE AT LEAST EQUIVALENT TO TWO LAYERS OF GRADE D

WHERE THE WATER-RESISTIVE BARRIER THAT S APPLIED OVER WOOD-BASED SHEATHING HAS A WATER RESISTANCE EQUAL TO OR GREATER THAN THAT OF 60 MINUTE GRADE D PAPER AND IS SEPERATED FROM STUCCO BY AN INTERVENING, SUBSTANTIALLY NONWATER-ABSORBING LAYER OR DESIGNED DRAINAGE SPACE.

# LINTEL SCHEDULE:

FOR 4" BRICK VENEER WITH NO SUPER-IMPOSED LOADING

STEEL LINTELS TO BE SHOP COATED WITH RUST-INHIBITIVE PAINT UNLESS MADE OF CORROSION RESISTANT STEEL OR TREATED WITH A CORROSION RESISTANT COATING. PAINTING THE EXPOSED SURFACES OF THE LINTEL AFTER INSTALLATION DOES NOT ADEQUATELY PREVENT CORROSION.

SPAN	LINTEL	MIN. BEARING	REFERENCE
4'0" or less	L 3 1/2"x3 1/2"x5/16"	6"	SEE NOTE 1
6'0"	L 4"x3 1/2"x5/16"	6"	SEE NOTE 1
8'0"	L 5"x3 1/2"x5/16"	6"	SEE NOTE 1
10'0"	L 6"x3 1/2"x3/8"	8"	SEE NOTE 1
10'0" to 12'0"	L 6"x4"x3/8"	8"	SEE NOTE 2
12'0" to 14'0"	L 7"x4"x3/8"	8"	SEE NOTE 2
16'0"	L 8"x4"x7/16"	8"	SEE NOTE 2
16'0"	L 9"X4"X1/2"	10"	SEE NOTE 3

DESIGNED FOR BRICKLOAD WHERE WIDTH OF OPENING = HEIGHT OF DESIGNED FOR A MAXIMUM OF TWENTY (20) BRICK COURSES OVER LINTEL AT GARAGE DOOR. DESIGNED FOR GARAGE DOOR WITH BRICK GABLE OVER LINTEL.

BRICK: 2,500 PSI

# **WOOD FRAME CONSTRUCTION:**

ALL STUD WALLS ARE DIMENSIONED AT 3 1/2" AND 5 1/2" UNLESS

SIZES OF STRUCTURAL MEMBERS: ALL LUMBER SIZES SPECIFIED ARE NOMINAL SIZES. ACTUAL SIZES ARE SHOWN ON THE FLOOR PLANS. STRUCTURAL POSTS: ALL ISOLATED STRUCTURAL POSTS SHALL HAVE A MINIMUM DIMENSION OF FOUR (4) INCHES w/SUBSTITUTIONS AS

4x4 POSTS = (3)2x4's NAILED4x6 POSTS = (4)2x4's NAILED4x8 POSTS = (5)2x4's NAILED

STUDS/PLATES: DFL OR HF STUD GRADE RAFTERS/CEIL JOISTS: DFL OR HF #2 GRADE OR BETTER BEAMS/HEADERS: DFL OR HF #2 OR PSL/LSL

ALL WOOD FRAMING AT BEARING WALLS SHALL BE AS FOLLOWS:

1st FLOOR: 2 x 6's AT 16" O.C 2nd FLOOR: 2 x 6's AT 16" O.C.

ALL TJI'S ARE TO BE SERIES 360 UNLESS NOTED OTHERWISE

JOIST/BEAM/HEADER HANGERS: GALVINIZED w/FASTENERS FOR INTERIOR AND Z-MAX FASTENERS FOR EXTERIOR APPLICATIONS OR IN CONTACT WITH PRESSURE TREATED LUMBER BY SIMPSON STRONG-TIE OR EQ.

CONTINUOUS BEARING FROM POINT OF LOAD TO FOUNDATION SHALL BE PROVIDED BY MEANS OF COLUMNS AND SOLID BLOCKING AT EACH FLOOR LEVEL.

PROVIDE FIREBLOCKING AT 10'-0" HORIZONTALLY PER I.R.C. SECTION R302.11 WITH MATERIALS AS PRESCRIBED IN I.R.C. SECTION R302.11.1 ALL EXTERIOR PLUMBING WALLS SHALL BE FRAMED WITH 2 x 6 STUDS. REMAINING INTERIOR STUD WALLS SHALL BE FRAMED WITH 2 x 4

STUDS UNLESS NOTED OTHERWISE PROVIDE 25 1/2" x 54" ATTIC ACCESS WITH CONVENTIONAL FRAMING AND 22 1/2" x 54" ATTIC ACCESS WITH TRUSS FRAMING.

WALL BRACING: PLANS ARE DESIGNED TO MEET PRESCRIPTIVE DESIGN REQUIREMENTS IN THE AF&PA, "WOOD FRAME CONSTRUCTION MANUAL'

# SHEATHING:

ROOF SHEATHING: 1/2" THICK, APA SPAN RATED, EXTERIOR GRADE MAX. RAFTER @ 16" O.C. OR TRUSS @ 24" O.C. w/H CLIPS, EDGES SHALL BE BLOCKED WITH LUMBER OR OTHER APPROVED TYPE OF EDGE SUPPORTS: EXTERIOR TYPE SHALL BE USED WHEN EXPOSED TO WEATHER; FACE GRAIN PARALLEL TO SUPPORTS.

FLOOR SHEATHING: APA STURD-I-FLOOR, 3/4" T&G - INTERIOR GRADES; MAX. JOISTS SPACING 16" O.C.; EDGES SHALL BE BLOCKED WITH LUMBER OR OTHER APPROVED TYPE OF EDGE SUPPORTS: EXTERIOR TYPE SHALL BE USED WHEN EXPOSED TO WEATHER; FACE GRAIN PARALLEL TO SUPPORTS. PROVIDE ADDITIONAL 3/8" PLYWOOD AT CERAMIC TILE LOCATIONS.

WALL SHEATHING: 1/2" APA SPAN RATED SHEATHING FOR 16" O.C. STUD SPACING. NOTE: MAINTAIN 1/8" GAP BETWEEN SHEATHING PANELS, BOTH HORIZONTALLY AND VERTICALLY.

# FABRICATION.

CONNECTIONS: ALL CONNECTIONS SHALL BE FABRICATED WITH APPROVED TIMBER CONNECTORS, BOLTS, LAG SCREWS, SPIKES AND NAILS IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICE. BOLTED CONNECTIONS SHALL BE SNUGGED UP TIGHTLY WITHOUT CRUSHING WOOD FIBERS UNDER THE WASHERS. ALL NAILED CONNECTIONS SHALL MEET THE MINIMUM REQUIREMENTS OF THE INTERNATIONAL RESIDENTIAL CODE, (NJ EDITION) 2015.

BRACING: THE CORNER POSTS SHALL BE THE EQUIVALENT OF NOT LESS THAN THREE (3) PIECES OF TWO (2) BY FOUR (4) INCH STUDS BRACED BY NOT LESS THAN ONE (1) PIÈCE OF ONE (1) BY FOUR (4) INCH CONTINUOUS DIAGONAL BRÀĆE LET INTO THE STUDS, OR APPROVED METAL "TEE" DIAGONAL BRACING, OR WALL SHEATHING

AT-GRADE PROTECTION: ALL EXTERIOR WOOD FRAMEWORK, WHETHER STRUCTURAL OR NON-LOAD BEARING, SHALL BE SUPPORTED ON APPROVED FOUNDATION WALLS AT LEAST EIGHT (8 INCHES ABOVE THE FINISHED GRADE. WHERE CLIMATIC CONDITIONS OR THE GEOGRAPHICAL LOCATION REQUIRE, ADDITIONAL CONTROL MEASURES TO PROTECT BUILDINGS AND STRUCTURES AGAINST DECAY AND TERMITE ATTACK SHOULD BE USED.

## ROOFING, SIDING AND FLASHING:

CAULKING, SEALANTS AND EXTERIOR JOINTS AROUND WINDOWS AND DOOR FRAMES; BETWEEN WALL AND FOUNDATION BETWEEN WALL PANELS AT PENETRATIONS; OR UTILITY SERVICES THROUGH WALLS, FLOORS AND ROOF: AND ALL OTHER OPENINGS IN THE EXTERIOR ENVELOPE SHALL BE SEALED IN AN APPROVED MANNER

D 7158 AND MEET THE CLASSIFICATION REQUIREMENTS OF TABLE R905.2.4.1 FOR WIND SPEEDS UP TO 120 MPH. FASTENERS FOR ASPHALT SHINGLES SHALL BE GALVANIZED STEEL

ASPHALT SHINGLES SHALL BE TESTED IN ACCORDANCE WITH A.S.T.M.

STAINLESS STEEL, ALUMINUM OR COPPER ROOFING NAILS, MINIMUM 12 GAGE [0.105 INCH] SHANK WITH A MINIMUM 3/8-INCH DIAMETER HEAD, ASTM F 1667, OF A LENGTH TO PENETRATE THROUGH THE ROOFING MATERIALS AND A MINIMUM OF 3/4 INCH INTO THE ROOF SHEATHING. WHERE THE ROOF SHEATHING IS LESS THAN 3/4 INCH THICK, THE FASTENERS SHALL PENETRATE THROUGH THE SHEATHING, FASTENERS SHALL COMPLY WITH ASTM F 1667

ASHPALT SHINGLES SHALL HAVE THE MINIMUM NUMBER OF FASTENERS REQUIRED BY THE MANUFACTURER, BUT NOT LESS THAN FOUR FASTENERS PER STRIP SHINGLE OR TWO FASTENERS PER INDIVIDUAL SHINGLE

WHERE THE ROOF SLOPE EXCEEDS 21 UNITS VERTICAL IN 12 UNITS HORIZONTAL (21:12, 175 PERCENT SLOPE), SHINGLES SHALL BE INSTALLED AS REQUIRED BY THE MANUFACTURER

FOR ROOF SLOPES OF FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (33-PERCENT SLOPE) OR GREATER, UNDERLAYMENT SHALL BE ONE LAYER APPLIED IN THE FOLLOWING MANNER. UNDERLAYMENT SHALL BE APPLIED SHINGLE FASHION. PARALLEL TO AND STARTING FROM THE EAVE AND LAPPING 2 INCHES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. DISTORTIONS IN THE UNDERLAYMENT SHALL NOT INTERFERE WITH THE ABILITY OF THE SHINGLES TO SEAL. END LAPS SHALL BE OFFSET BY 6 FEET.

AN ICE BARRIER THAT CONSISTS OF AT LEAST TWO LAYERS OF UNDERLAYMENT CEMENTED TOGETHER OR OF A SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET, SHALL BE USED IN LIEU OF NORMAL UNDERLAYMENT AND EXTEND FROM THE LOWEST EDGES OF ALL ROOF SURFACES TO A POINT AT LEAST 24 INCHES INSIDE THE EXTERIOR WALL LINE OF THE BUILDING.

UNDERLAYMENT APPLIED IN AREAS SUBJECT TO HIGH WINDS [ABOVE 110 MPHI SHALL BE APPLIED WITH CORROSION-RESISTANT FASTENERS IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. FASTENERS ARE TO BE APPLIED ALONG THE OVERLAP NOT FARTHER APART THAN 36 INCHES ON CENTER.

CORROSION RESISTANT FLASHING IS REQUIRED AT THE TOP AND SIDES OF ALL WINDOWS AND ROOF OPENINGS AND AT THE INTERSECTION OF CHIMNEYS MASONRY AND/OR WOOD CONSTRUCTION AND FRAME WALLS OR APPROVED WATER RESISTANT SHEATHING AND CAULKING TO BE USED AT TOP AND SIDES TO GUARANTEE I FAKPROOF

FLASHING AGAINST A VERTICAL SIDEWALL SHALL BE BY THE STEP-FLASHING METHOD THE FLASHING SHALL BE A MINIMLIM OF 4. INCHES HIGH AND 4 INCHES WIDE. AT THE END OF THE VERTICAL SIDEWALL THE STEP FLASHING SHALL BE TURNED OUT IN A MANNER THAT DIRECTS WATER AWAY FROM THE WALL AND ONTO THE ROOF

## AND/OR GUTTER. INTERIOR FINISHES:

# DRYWALL.

DRYWALL INSTALLATION SHALL BE IN COMFORMANCE WITH THE SYPSUM ASSOCIATION'S RECOMMENDED PRACTICES FOR THICKNESS, NAILING AND TAPING CORRECT STUD SPACING.

FIBER-CEMENT, FIBER-MAT REINFORCED CEMENT, GLASS MAT GYPSUM BACKERS OR FIBER-REINFORCED QYPSUM BACKERS IN COMPLIANCE WITH ASTM C 1288, C 1325, C 1178 OR C 1278, RESPECTIVELY, AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS SHALL BE USED AS BACKERS FOR WALL TILE IN TUB AND SHOWER AREAS AND WALL PANELS IN SHOWER AREAS.

# STAIRS AND RAILINGS:

CLEAR SPACE AND A MINIMUM HIGHT OF 34".

HANDRAILS TO HAVE 2 5/8" MAX. HORIZONTAL CROSS SECTION, 1 1/2"

A NOSING OF +3/4" TO 1 1/4" IS NEEDED IF RISERS ARE SOLID. MAXIMUM RISER HEIGHT IS 8 1/4", MINIMUM TREAD WIDTH IS 9". ALL TREADS AND RISERS TO BE EQUAL ALL RISERS MUST EITHER BE SOLID OR GUARDS PROVIDED TO LIMIT GUARDS REQUIRED ON BOTH SIDES OF STAIRS - MAXIMUM SPACING 4", MINIMUM HEIGHT 34" ABOVE THE NOSING OF ANY TREAD.

MAINTAIN CLEAR HEADROOM OF 80" MEASURED TO A LINE ABOVE THE

# CABINETRY:

BATHROOMS:

CABINET SUPPLIER TO FIELD MEASURE AREA OF WORK AFTER ROUGH FRAMING, TO ASSURE AN EXACT FIT. THE CABINETS SHALL MATCH PLANS AND ELEVATIONS. (NOTIFY ARCHITECT OF ANY DISCREPANCIES)

# **VENTILATION REQUIREMENTS:**

ALL LAVATORIES AND BATHS SHALL BE MECHANICALLY VENTILATED THROUGH NON-COMBUSTIBLE DUCTS TO PROVIDE AND CHANGE AIR EVERY 12 MINUTES. (UNDERCUT BATHROOM DOOR 1")

7 AIR CHANGES PER HOUR

MINIMUM MECHANICAL VENTILATION REQUIREMENTS ARE: RESIDENTIAL AREAS: 5 AIR CHANGES PER HOUR

# CARPET, HARDWOOD. AND TILE:

CARPET SHALL BE INSTALLED AS PER THE "STANDARD FOR INSTALLATION OF RESIDENTIAL CARPET" BY THE CARPET AND RUG

CONNECTION	FASTENING	LOCATION			
Joist to sill or girder	4 - 10d common	toe nail per joist			
Bridging to joist	2 - 8d common	toe nail each end			
Sole plate to joist or blocking	3 - 16d at 12" o.c.	typical face nail			
Top plate to stud	2 - 16d common	end nail			
Stud to sole plate	4 - 8d common	toe nail			
	2 - 16d common	end nail			
Double studs	2 - 16d at 24" o.c.	face nail			
Double top plates	2 - 16d at 24" o.c.	typical face nail			
Double top plates	8 - 16d common	lap splice			
Blocking between joists or rafters to top plate	2 - 10d common	toe nail each end			
Rim joist to top plate	3 - 16d at 12" o.c.	toe nail			
Top plates, laps and intersections	5 - 16d common	blocking to sill or top plate (toe nailed) 4 – 16d each bloc			
		band joist to joist (end nailed) 4 - 16d per joist			
		band joist to sill or top plate toe nailed - 16d per foot			
Continuous header, two pieces	16d common	16" o.c. along edge			
Ceiling joists to plate	4 - 10d common	toe nail			
Continuous header to stud	4 - 8d common	toe nail			
Ceiling joists, laps over partitions	4 - 16d common minimum	face nail			
Ceiling joists parallel to rafters	4 - 16d common minimum	face nail			
Rafter to plate (Hurricane Clips)	3 - 16d common	toe nail			
Built-up corner studs	2 - 16d common	24" o.c.			
Built-up girder and beams	20d common 32" o.c.	face nail at top and bottom staggered on opposite sides			
	2 - 20d common	face nail at ends and at each splice			
Collar tie to rafter	5 - 10d common	face nail			
Jack rafter to hip	3 - 10d common	toenail			
	2 - 16d common	face nail			
Roof rafter to 2-by ridge beam	2 - 16d common	toenail			
	2 - 16d common	face nail			
Joist to band joist	4 - 16d common	face nail			
Ledger strip	3 - 16d common per foot	face nail			
Wood structural panels and particleboard:	1/2" and less 8d common - 6" o.	c. edge spacing			
Subfloor, roof and wall sheathing (to framing):		12" o.c. field spacing			
Single Floor (combination subfloor-underlayment to framing):					
Panel siding (to framing)	1/2" or less 8d common - 6" o.c. edge spacing 5/8" 12" o.c. field spacing				
Fiberboard sheathing:	1/2" 8d roofing - 3	" o.c. edge spacing " o.c. field spacing			

## ENERGY CODE:

ATTIC ACCESS HATCHES AND DOORS MUST BE WEATHERSTRIPPED AND INSULATED TO THE SAME LEVEL AS THE SURROUNDING SURFACES AS PER SECTION R402.2.4.

FLOOR INSULATION MUST BE INSTALLED TO MAINTAIN PERMANENT CONTACT WITH THE UNDERSIDE OF THE SUBFLOOR DECKING AS PER SECTION R402.2.8.

THE THERMOSTAT CONTROLLING THE PRIMARY HEATING OR COOLING

SYSTEM OF THE DWELLING UNIT SHALL BE CAPABLE OF CONTROLLING THE HEATING AND COOLING SYSTEM ON A DAILY SCHEDULE TO MAINTAIN DIFFERENT TEMPERATURE SET POINTS AT DIFFERENT TIMES OF THE DAY AS PER SECTION R403.1.1 SUPPLY AND RETURN DUCTS IN ATTICS SHALL BE INSULATED TO A

MINIMUM OF R-8 WHERE 3 INCH (76 MM) IN DIAMETER AND GREATER AND R-6 WHERE LESS THAN 3 INCHES (76 MM) IN DIAMETER, SUPPLY AND RETURN DUCTS IN OTHER PORTIONS OF THE BUILDING SHALL BE INSULATED TO A MINIMUM OF R-6 WHERE 3 INCHES (76 MM) IN DIAMETER OR GREATER AND R-4.2 WHERE LESS THAN 3 INCHES (76 MM) IN DIAMETER AS PER SECTION R403.3.1

THE ENTIRE DUCT SYSTEM MUST BE SEALED IN ACCORDANCE WITH SECTION M603.9 AS PER SECTION R403.2.2.

2021IECC PRESCRIPTIVE	SOUTH NJ
REQUIREMENTS	ZONE 4
WALL (R-VALUE)	30, 13 + 10
WINDOWS (U-FACTOR)	0.30
SKYLIGHTS (U-FACTOR)	0.55
CEILING (R-VALUE)	60
DOORS (U-FACTOR)	0.30
FENESTRATION (SHGC)	0.40
FLOOR (R-VALUE)	30
SLAB (R-VALUE)	10 @ 4 ft.
BASEMENT WALL (R-VALUE)	10 / 13
CRAWLSPACE WALL (R-VALUE)	10 / 13

# **BUILDING STANDARDS:**

USE GROUP: R5 **CONSTRUCTION TYPE: 5B ENERGY ZONE 4** WIND SPEED 120 MPH

ADOPTED CODES: 2021 INTERNATIONAL RESIDENTIAL CODE, NEW JERSEY EDITION AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL (WFCM) 2021 INTERNATIONAL ENERGY CONSERVATION CÓDE 2021 INTERNATIONAL MECHANICAL CODE

2020 NATIONAL ELECTRIC CODE ALL MATERIALS USED ARE TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS RECOMMENDED DETAILS AND

# FIRE RESISTANCE:

INSTRUCTIONS.

EXTERIOR WALLS INTERIOR WALLS ROOF CONSTRUCTION FLOOR CONSTRUCTION

2021 INTERNATIONAL FUEL GAS CODE

2021 NATIONAL STANDARD PLUMBING CODE

0 HR

 $0 \, \mathrm{HR}$ 

0 HR.

APPLICANT

5 DENMARK LI JACKSON, NJ, 08527 TEL: 917 - 626 - 1996 sam@sfa-d.com

SAMUEL Z. FLIGMAN 5 DENMARK LN. JACKSON, NJ, 08527

NJ LIC. NO.21A102028500 DOB APPLICATION NUMBER:

DATE NO.

596 SETON CIRCLE LAKEWOOD, NJ, 08701 BLOCK 2: LOT:13.01

PROJECT NOTES

PROJECT NAME / LOCATION:

DRAWING TITLE:

PROFESSIONAL SEA

DRAWN BY

CHECKED BY:

DRAWING NO.

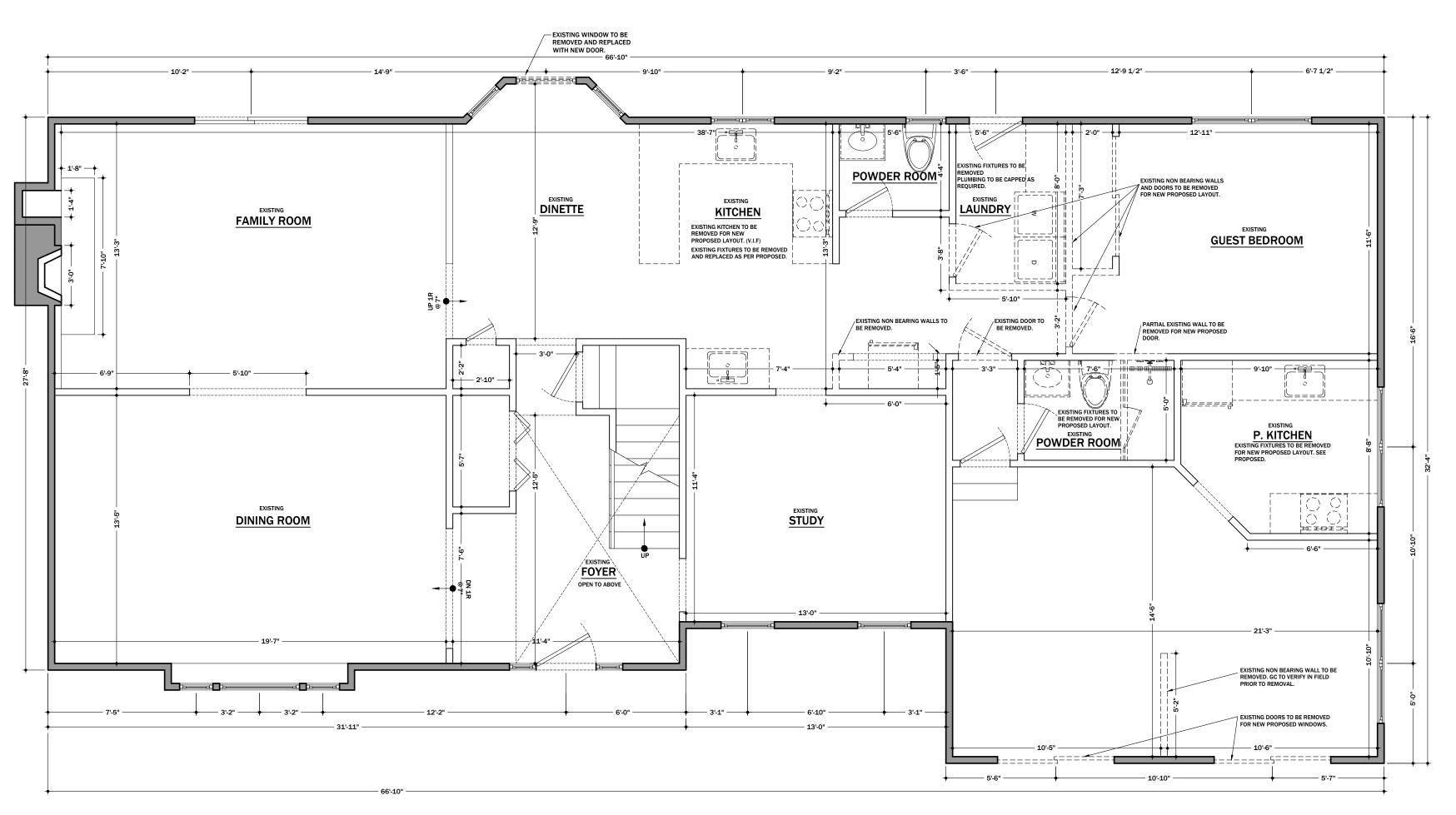
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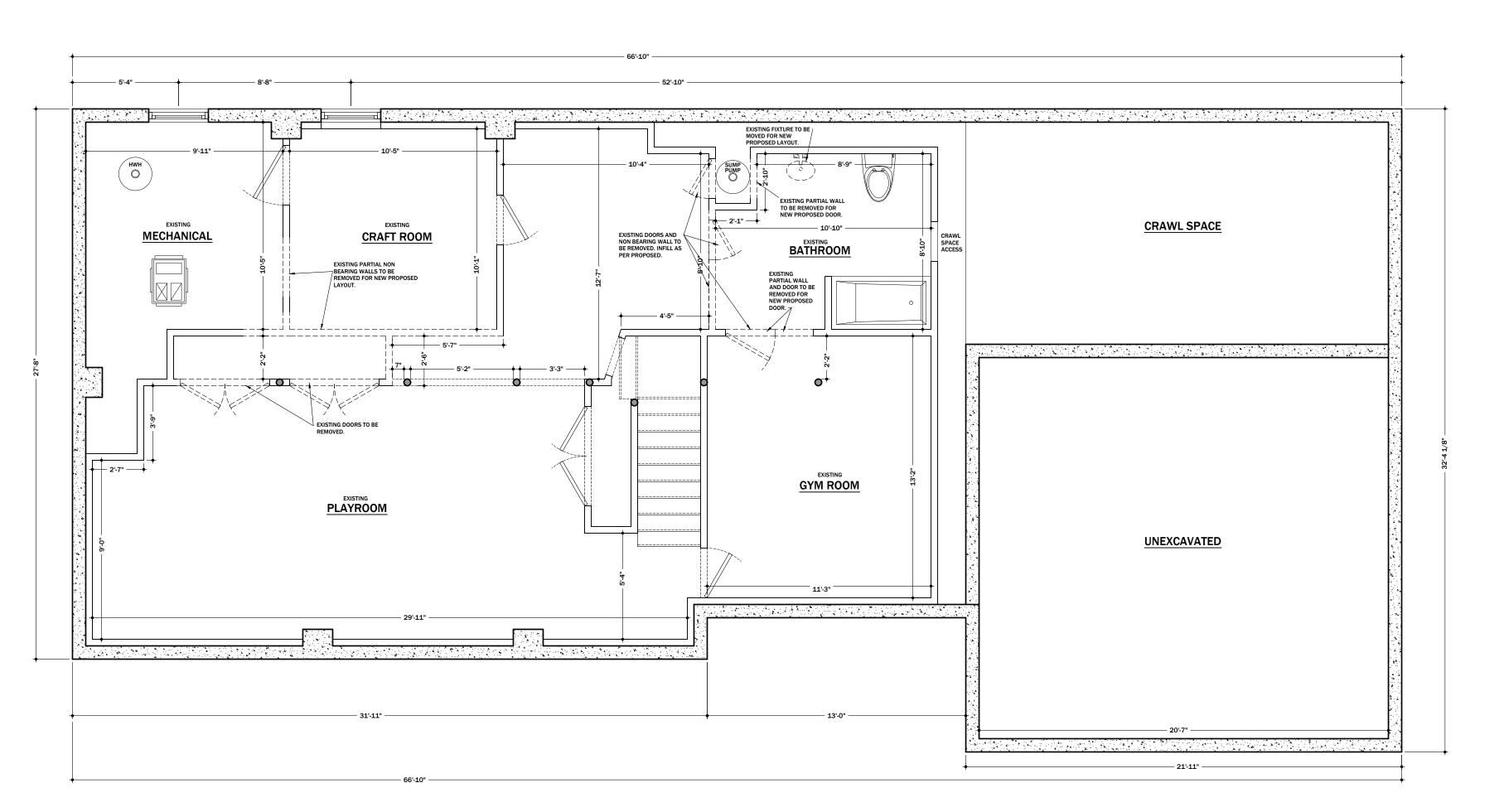
12/31/2024

THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO TH ARCHITECTS. DO NOT SCALE DRAWING. THE DRAWING

SHALL NOT BE USED UNTIL SIGNED BY CONSULTANTS.







#### GENERAL DEMOLITION NOTES:

THE GENERAL CONTRACTOR SHALL VERIFY ALL AS-BUILT DIMENSIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT OF RECORD.

THE GENERAL CONTRACTOR SHALL SCHEDULE AND COORDINATE ALL WORK WITH THE OWNER.

THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES KNOWN AND UNKNOWN IN THE WALLS, OVERHEAD AREAS, AND UNDER FLOOR AREAS. ALL OF THESE UTILITIES SHALL REMAIN INTACT UNLESS NEW CONSTRUCTION REQUIRES RELOCATION OR REMOVAL. IF RELOCATION OR REMOVAL ARE REQUIRED, IT WILL BE AT NO EXTRA COST TO THE OWNER AND MUST BE COORDINATED WITH THE ARCHITECT OF RECORD AND THE OWNER.

THE OWNER RESERVES THE RIGHT TO SALVAGE ANY ITEM. THE GENERAL CONTRACTOR SHALL PROVIDE THIS SALVAGE, PACKAGING, AND TRANSPORT TO A STORAGE SITE PROVIDED BY THE OWNER AT NO ADDITIONAL COST.

THE GENERAL CONTRACTOR SHALL SCHEDULE AND COORDINATE WITH THE OWNER ANY REQUIRED DISRUPTION OF UTILITY SERVICE A MINIMUM OF ONE WEEK PRIOR TO THE WORK BEING CARRIED OUT.

THE GENERAL CONTRACTOR SHALL PROVIDE TO THE ARCHITECT OF RECORD, A DETAILED / DIMENSIONED "AS-BUILD" PLAN OF ALL THE UTILITIES THAT ARE FOUND. THIS PLAN SHALL INCLUDE, BUT ARE NOT LIMITED TO ALL TYPES, SIZES, ELEVATIONS, PIPE LOCATIONS, VALVE LOCATIONS, CAP LOCATIONS, ETC.

ALL WORKING DURING ANY PHASE OF THE PROJECT SHALL NOT DISTURB ANY ADJACENT PROPERTIES, WHICH ARE NOT APART OF THIS PROJECT. ANY DAMAGE CAUSED SHALL BE REPAIRED / REPLACED AT THE GENERAL CONTRACTORS EXPENSE.

ALL DEMOLITION WORK SHALL BE COORDINATED WITH THE PLANS FOR THE NEW CONSTRUCTION

ALL TEMPORARY ACCESS WAYS, BARRICADES, CONSTRUCTION PARTITIONS, ETC., SHALL BE PROVIDED AS REQUIRED. THIS SHALL INCLUDE ALL LIGHTING, FINISHES, DOORS, FIRE RATINGS, ETC. VERIFY TYPE AND FINISH WITH OWNER.

CUT AND CAP ALL UTILITIES AND MECHANICAL, PLUMBING AND ELECTRICAL SERVICES AS REQUIRED.

COORDINATE ANY SECURITY EQUIPMENT REMOVAL AND OR RELOCATION WITH OWNER AS REQUIRED.

GENERAL CONTRACTOR TO REMOVE EXISTING INTERIOR FINISHES AS REQUIRED FOR THE NEW CONSTRUCTION.

EXISTING DUCTWORK DISTRIBUTION TO BE MODIFIED PER NEW MECHANICAL DRAWINGS.

PROTECT EXISTING ADJACENT AREAS / PROPERTIES, SURFACES, EQUIPMENT, ETC. AS REQUIRED DURING CONSTRUCTION. GENERAL CONTRACTOR IS RESPONSIBLE FOR REPAIRING AND OR REPLACING AT NO EXPENSE TO THE OWNER.

DIMENSIONS ARE FOR REFERENCE ONLY. COORDINATE WITH EXISTING CONDITIONS AND FINAL FLOOR PLANS. REPORT IN WRITING TO THE ARCHITECT OR RECORD, ANY DISCREPANCIES OR INCONSISTENCIES.

COORDINATE WITH STRUCTURAL ALL WORK PRIOR TO DEMOLITION OF POSSIBLE STRUCTURAL (BEARING OR SHEAR) WALLS.

WHERE NEW CONDUIT OR PIPING IS REQUIRED IN EXISTING WALLS, NEATLY CUT OUT EXISTING FINISH AND AFTER INSTALLATION OF CONDUIT, ETC. PATCH AND REPAIR TO MATCH EXISTING FINISH.

STRUCTURAL MEMBERS INCLUDING, BUT NOT LIMITED TO TRUSSES, BEAMS, JOISTS, COLUMNS, ETC SHALL NOT BE ALTERED IN ANYWAY WITHOUT EXPRESS WRITTEN PERMISSION FROM THE STRUCTURAL ENGINEER.

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JACKSON, NJ, 08527
TEL: 917 - 626 - 1996
sam@sfa-d.com

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DOB APPLICATION NUMBER:

PROJECT NAME / LOCATION:

596 SETON CIRCLE LAKEWOOD, NJ, 08701 BLOCK 2: LOT:13.01

WING TITLE:

EXISTING / DEMO FLOOR PLANS

R'S SIGNATURE

PROFESSIONAL SEAL:

 CLIENT:
 AS NOTED

 SCALE:
 AS NOTED

 DRAWN BY:
 CB

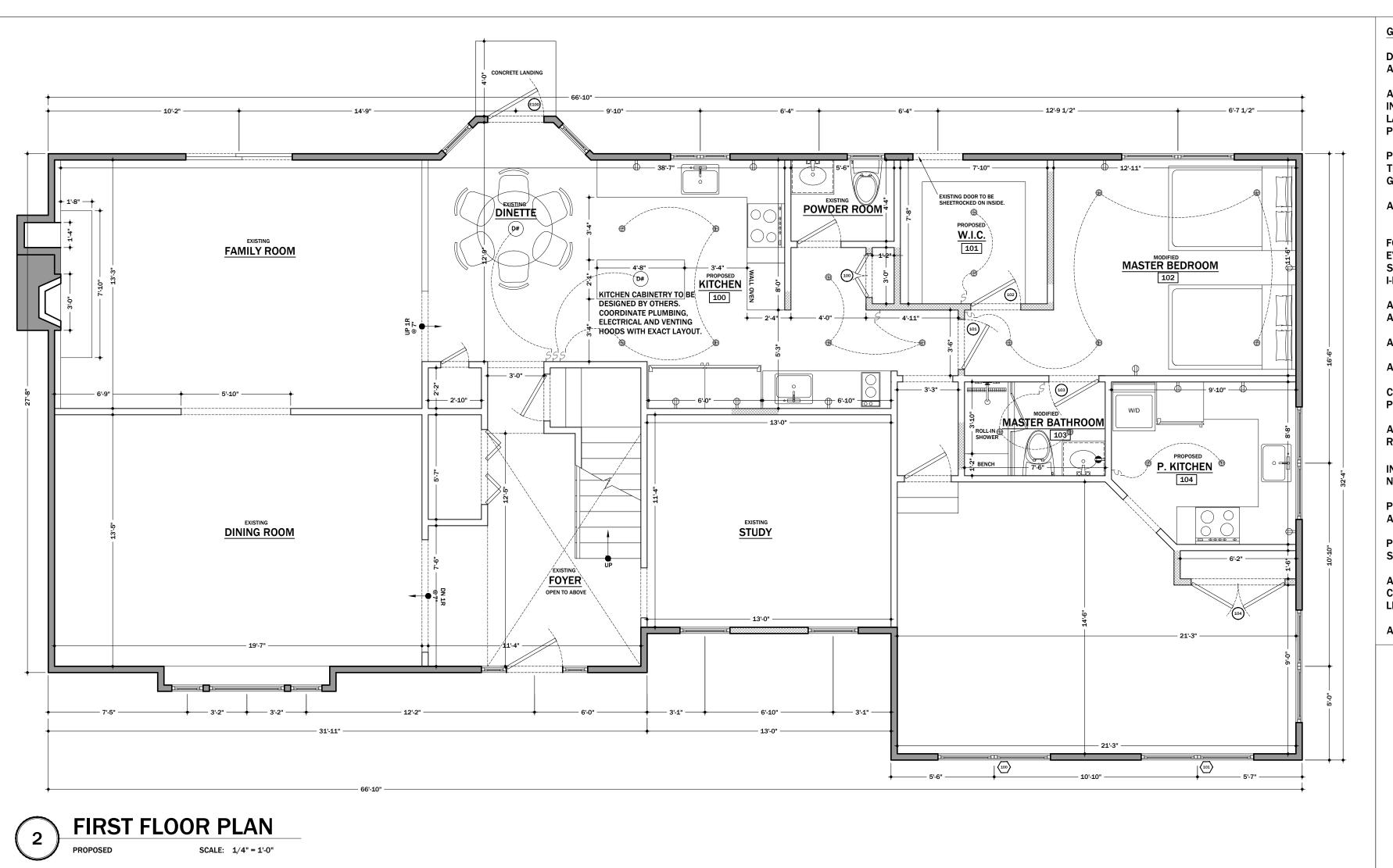
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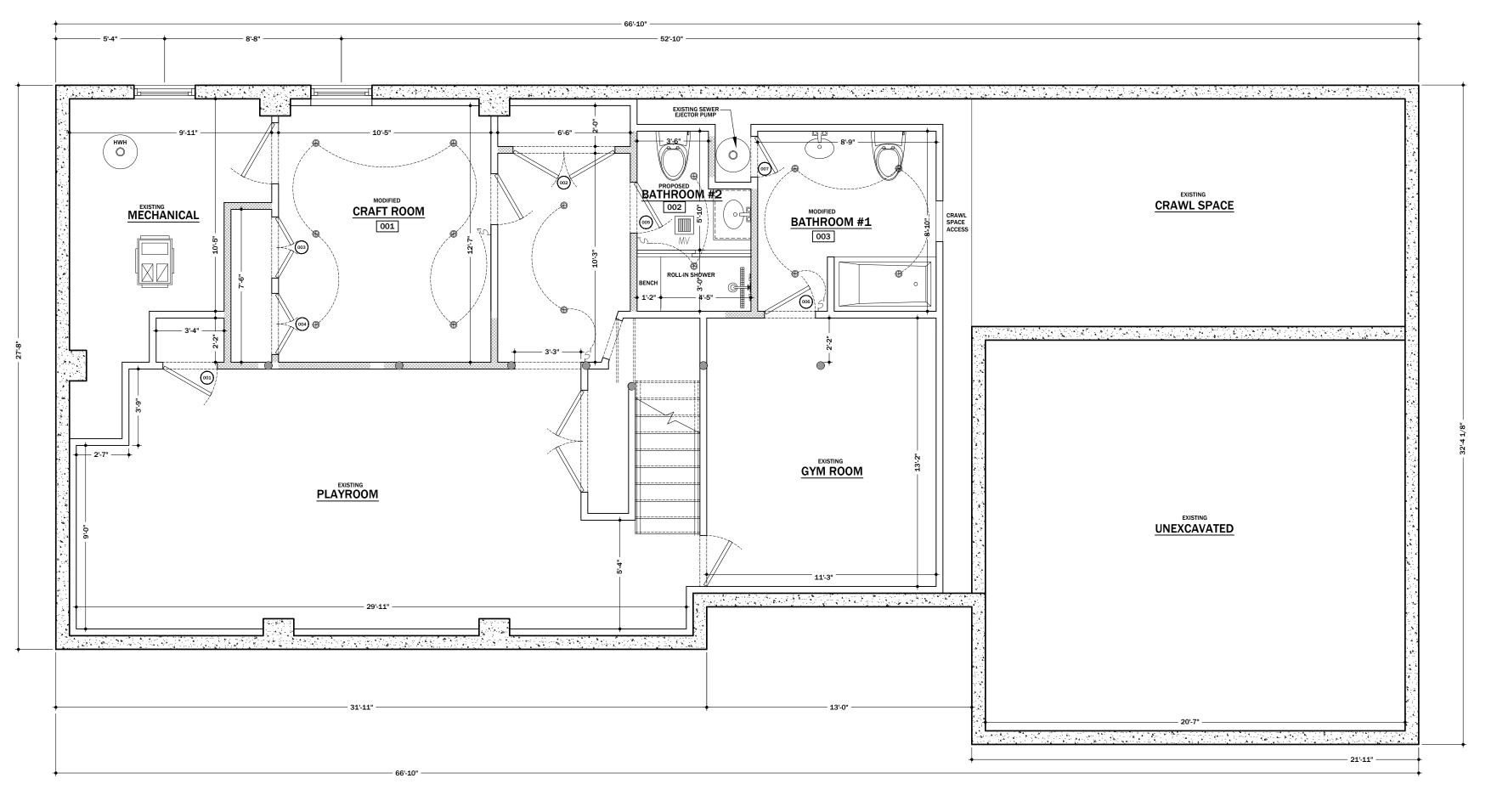
 DATE:
 12/31/2024

 PROJECT NO.
 20146

A-100.00

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## **GENERAL NOTES:**

DOUBLE JOISTS UNDER WHIRLPOOL TUBS, AROUND ALL OPENINGS AND ANY OTHER AREAS SPECIFIED BY

ALL WINDOWS SPECIFIED TO BE ANDERSON BRAND 400 SERIES. CONTRACTOR SHALL COORDINATE W/OWNER FOR INSECT SCREENS, HARDWARE, INTERIOR FINISH, AND EXTENSION JAMBS. PROVIDE SIMULATED DIVIDED LIGHTS LAMINATED TO EXTERIOR AND INTERIOR - PATTERN AS DEPICTED ON ELEVATIONS (TYPES AND SIZES AS SHOWN ON

PROVIDE TEMPERED GLASS WHEN WINDOW IS LESS THAN 18"ABOVE FINISH FLOOR. WHEN WINDOW IS GREATER THAN 6'-0" ABOVE GRADE AND LESS THAN 24" ABOVE FINISH FLOOR, CONTRACTOR SHALL PROVIDE WINDOW GUARDS OR RESTRICTIONS FOR 4" MAX OPENING OPERATION (TYPICAL ALL FLOORS).

ALL LINTELS TO BE: (2) 2"X10" @4" WOOD FRAMED WALL UNLESS OTHERWISE NOTED. (3)2"X10" @6" WOOD FRAMED WALL UNLESS OTHERWISE NOTED.

FOR CONVENTIONAL LUMBER CONTRACTOR TO PROVIDE CROSS BRIDGING OR SOLID BLOCKING BETWEEN JOISTS EVERY 8'-0" O.C. MAX., OR AT MID-SPAN IF SPAN IS LESS THAN 16'-0". ALL ENGINEERED LUMBER SHALL RECEIVE SQUASH BLOCKS UNDER ALL POSTS & POINT LOADS FROM ABOVE. ENGINEERED LUMBER AS MANUFACTURED BY I-LEVEL. ANY SUBSTITUTIONS MUST BE APPROVED BY ARCHITECT PRIOR TO PURCHASING MATERIAL.

ALL MATERIALS AND STRUCTURAL SYSTEMS (PRE-FAB WOOD BEAMS, JOISTS, ETC.) TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS PRINTED SPECIFICATIONS AND DETAILS.

ALL GLASS SLIDING DOORS AND GLASS IN EXTERIOR ATRIUM DOORS TO BE TEMPERED INSULATING GLASS.

ALL JOISTS FRAMING INTO HEADERS AND TRIMMERS SHALL BE HUNG FROM METAL JOIST HANGERS.

CAULK ALL EXTERIOR JOINTS AROUND WINDOW AND DOOR FRAMES, BETWEEN WALL AND FOUNDATION, AND ALL PENETRATIONS OR UTILITIES THROUGH WALLS AND ROOF.

ALL RAILINGS HALL BE 36" HIGH AS SELECTED BY OWNER - 4" MAX BETWEEN BALUSTERS. PROVIDE TREATED WOOD RAIL AT EXTERIOR DECKS. (UNLESS OTHERWISE NOTED)

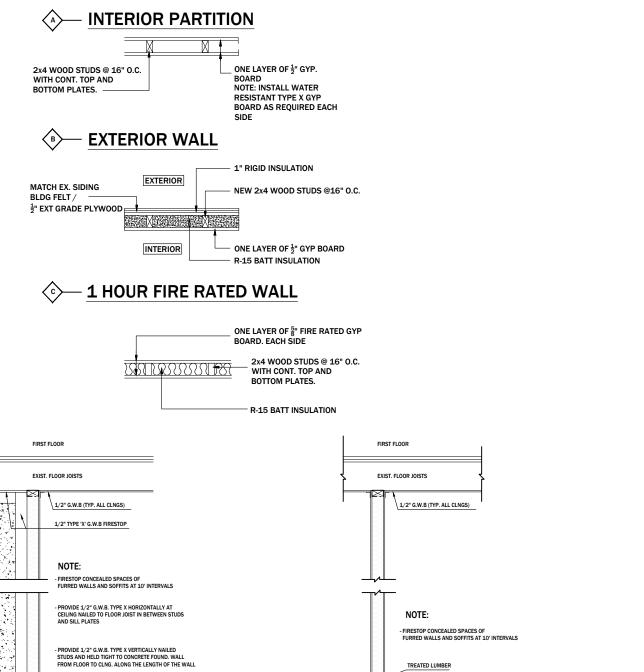
INTERIOR WOOD STAIRS SHALL HAVE 8  $\frac{1}{4}$  MAX. RISE, 9" MINIMUM TREAD WITH 1"NOSING UNLESS OTHERWISE NOTED- SECURE AS PER MANUF'S WRITTEN SPECIFICATIONS.

PROVIDE LOUVERED DOORS TO ALL CLOSETS CONTAINING GAS FIRED APPLIANCES AND/OR UNITS FOR COMBUSTION

PROVIDE JOISTS 6" APART UNDER PLUMBING OR UTILITY WALLS (TYP.). ALL INTERIOR FINISHES SHALL BE AS SELECTED BY OWNER. SUPPLIED AND INSTALLED BY CONTRACTOR.

ALL CABINETS. VANITIES. SINKS, LAVS. MEDICINE CABINETS. BATHROOM TISSUE HOLDER, SOAP DISH, TOWEL RACK. CLOSET ACCESSORIES, ADDITIONAL LIGHT FIXTURES AND SWITCHES, ELECTRICAL SERVICE PANELS, EXTERIOR LIGHTING ON HOUSE & FINISHES ETC. TO BE COORDINATED WITH OWNER AND CONTRACTOR.

ALL FIRST FLOOR OPENING SHALL BE 7'-4" A.F.F. UNLESS OTHERWISE NOTED



NEW INTERIOR PARTITION

 $\frac{1}{2}$ " GYP. BOARD

½" GYP. BOARD 2x4 WOOD STUDS @16" O.C.



FURRED OUT FOUNDATION WALL

2x4 WOOD STUDS @16" 0 C R13 FIBERGLASS BATT INSULATION

½" GYP. BOARD

EXISTING CONCRETE FOUNDATION WALI

	INTERIOR DOOR SCHEDULE											
NO.	ROOM	TYPE	MFR.	WIDTH x HEIGHT	THICK	FRAME	SILL	HINGES	KNOBS	FINISH	LITES	REMARKS
001	PLAYROOM CLOSET	А	N/A	2'-8" x 6'-8"	1-3/8"	WOOD	PER F.F.			PAINTED	N/A	
002	STORAGE CLOSET	А	N/A	(2)2'-6" x 6'-8"	1-3/8"	WOOD	PER F.F.			PAINTED	N/A	DOUBLE DOORS
003	CRAFT ROOM CLOSET	А	N/A	(2)1'-6" x 6'-8"	1-3/8"	WOOD	PER F.F.			PAINTED	N/A	DOUBLE DOORS
004	CRAFT ROOM CLOSET	А	N/A	(2)1'-6" x 6'-8"	1-3/8"	WOOD	PER F.F.			PAINTED	N/A	DOUBLE DOORS
005	BATHROOM #2	А	N/A	2'-6" x 6'-8"	1-3/8"	WOOD	PER F.F.			PAINTED	N/A	
006	BATHROOM #1	А	N/A	2'-6" x 6'-8"	1-3/8"	WOOD	PER F.F.			PAINTED	N/A	
007	ELECTRICAL CLOSET	А	N/A	2'-0" x 6'-8"	1-3/8"	WOOD	PER F.F.			PAINTED	N/A	
100	LINEN CLOSET	А	N/A	(2)1'-2" x 6'-8"	1-3/8"	WOOD	PER F.F.			PAINTED	N/A	DOUBLE DOORS
101	MASTER BEDROOM	В	N/A	2'-8" x 6'-8"	1-3/8"	WOOD	PER F.F.			PAINTED	N/A	
102	W.I.C.	А	N/A	2'-8" x 6'-8"	1-3/8"	WOOD	PER F.F.			PAINTED	N/A	
103	MASTER BATHROOM	В	N/A	2'-8" x 6'-8"	1-3/8"	WOOD	PER F.F.			PAINTED	N/A	
104	CLOSET	А	N/A	(2) 2'-6" x 6'-8"	1-3/8"	WOOD	PER F.F.			PAINTED	N/A	DOUBLE DOORS
E100	REAR DOOR	А	N/A	3'-0" x 6'-8"	2-1/4"	WOOD	PER F.F.			PAINTED	N/A	

	WINDOW SCHEDULE									
				FRAME SIZE						
NO.	ROOM	STYLE	TYPE	WIDTH x HEIGHT	U FACTOR	LITES	GLAZING	REMARKS		
100	GARAGE	CASEMENT	В	(2)3'-0" x 5'-0"	.33	8	LOW "E"			
101	GARAGE	CASEMENT	E	(2)3'-0" x 5'-0"	.33	8	LOW "E"			

**SCHEDULES** SCALE: N.T.S. **ELECTRICAL NOTES:** 

ELECTRICAL LAYOUT IS SUGGESTED ONLY - CONTRACTOR SHALL COORDINATE EXACT LAYOUT WITH OWNER PRIOR TO BEGINNING NEW WORK.

ELECTRICAL CONTRACTOR SHALL COORDINATE W/OWNER FOR LOCATION OF POSSIBLE TELEPHONE JACKS, COAXIAL CABLE OUTLETS, CATEGORY 5 WIRING, ALARM SYSTEMS, ETC. NOT SPECIFIED ON PLANS.

COORDINATE WITH HVAC CONTRACTOR FOR POWER HOOK-UP TO NEW AIR CONDITIONING CONDENSING UNITS.

SMOKE DETECTORS SHALL BE INSTALLED IN HARDWIRED INTERCONNECTED CIRCUIT OF 12 DETECTORS MAXIMUM - EACH CIRCUIT SHALL BE CONNECTED WIRELESSLY INTO A SINGLE ALARM SYSTEM (FIRST ALERT OR EQUAL)

ALL CONVENIENCE OUTLETS WITH SWITCHES TO BE SWITCHED AT TOP ONLY.

ALL SWITCHES TO BE 3'-2" ABOVE FINISHED FLOOR TO CENTERLINE OF SWITCH **UNLESS OTHERWISE NOTED.** 

ALL CONVENIENCE OUTLETS ARE TO BE 1'-6" ABOVE FINISHED FLOOR TO

CENTERLINE OF OUTLET UNLESS OTHERWISE NOTED.

ALL EXTERIOR WALL BRACKET FIXTURES TO BE AT 6'-8" ABOVE FINISHED FLOOR

ALL INTERIOR WALL BRACKET FIXTURES TO BE AT 6'-8" ABOVE FINISHED FLOOR

TO CENTERLINE OF FIXTURE.

SMOKE DETECTORS SHALL BE LOCATED 12" FROM WALL, BE WIRED TOGETHER TO SOUND ALARM AND HAVE U.L. RATED A.C. POWERED BATTERY BACKUP.

VERIFY LOCATION OF ALL RECEPTACLES FOR APPLIANCES WITH MANUFACTURER'S SPECIFICATIONS.

TO CENTERLINE OF FIXTURE . (6'-10" AT BATHROOM MIRRORS)

CABLE TELEVISION SERVICE SHALL BE WIRED TO EVERY TELEVISION RECEPTACLE, UNLESS OTHERWISE INSTRUCTED BY OWNER.

NO POINT ALONG FLOOR LINE MEASURED HORIZONTALLY SHALL BE MORE THAN 6'-0" FROM A RECEPTACLE OUTLET.

ALL ELECTRICAL INSTALLATIONS SHALL MEET THE REQUIREMENTS OF THE 2020 NATIONAL ELECTRICAL CODE. ALL MATERIAL AND EQUIPMENT SHALL

ALL BATHROOM GFI OUTLETS TO BE DEDICATED TO (1) 20 AMP BREAKER

BEAR THE LABEL OF APPROVAL OF THE UNDERWRITERS LABORATORIES, INC.

GROUND FAULT INTERCEPTORS SHALL BE PROVIDED AT ALL BATHROOM AND KITCHEN OUTLETS AS PER 2020 NEC SECTION 210.8.

ALL OUTLETS NOT REQUIRED TO BE GFCI SHALL BE ARC FAULT PROTECTED AS PER 2020 NEC SECTION 210.12.

MOUNTING HEIGHT OF ELECTRICAL PANEL TO CONFORM TO ANSI-117.1 IN REGARD TO HANDICAP ACCESSIBILITY REQUIREMENTS. TOP OF PANEL TO BE MAXIMUM OF 48" A.F.F.

5 DENMARK LN JACKSON, NJ, 08527 TEL: 917 - 626 - 1996

SAMUEL Z. FLIGMAN 5 DENMARK LN. JACKSON, NJ, 08527

sam@sfa-d.com

NJ LIC. NO.21A102028500 DOB APPLICATION NUMBER: DATE NO.

REVISIONS: PROJECT NAME / LOCATION:

> 596 SETON CIRCLE LAKEWOOD, NJ, 08701 BLOCK 2: LOT:13.01

PROPOSED **FLOOR PLANS** 

PROFESSIONAL SEAL:

CLIENT:

DRAWN BY: CHECKED BY:

DATE:

EXTERIOR DUPLEX RECEPTACLE

GFI DUPLEX RECEPTACLE

NEW DUPLEX RECEPTACLE

LOW VOLTAGE LIGHT STRIP

LOW VOLTAGE COVE LIGHT

**SURFACE MOUNTED FIXTURE** 

FLUORESCENT UNDER CABINET LIGHT

**SURFACE MOUNTED TRACK LIGHT** 

EX. FAN -80CFM -DUCT TO EXT.

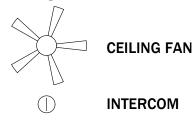
SWITCH W/DIMMER

3-WAY SWITCH DOUBLE DUPLEX RECEPTACLE

**SWITCH** 

**ELECTRICAL LEGEND** 

**CLG MOUNTED SPEAKER** SMOKE DETECTOR / CO DETECTOR HARD-WIRED



INTERCOM

**THERMOSTAT** 

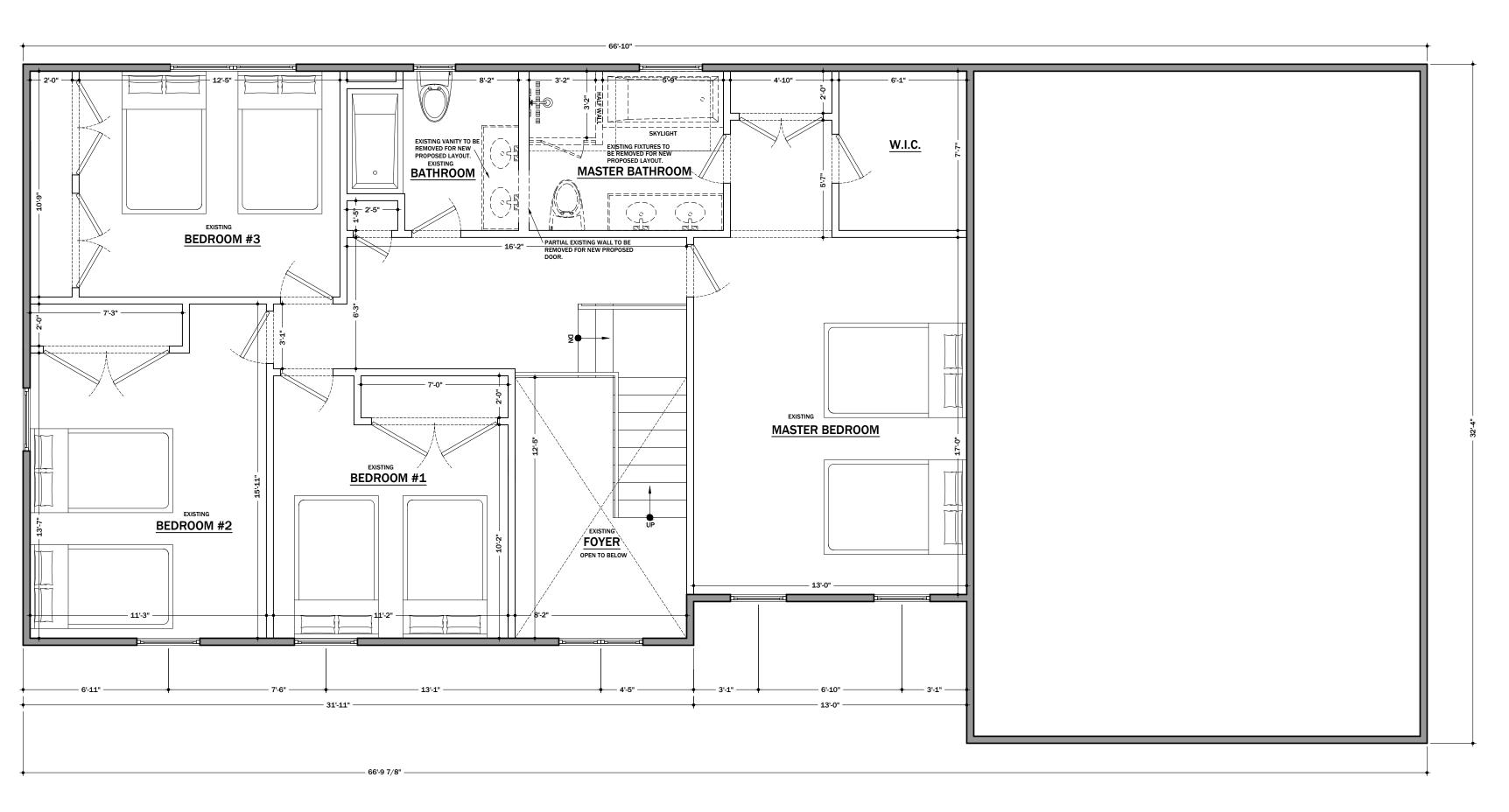
THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ARCHITECTS. DO NOT SCALE DRAWING. THE DRAWING SHALL NOT BE USED UNTIL SIGNED BY CONSULTANTS

AS NOTED

12/31/2024



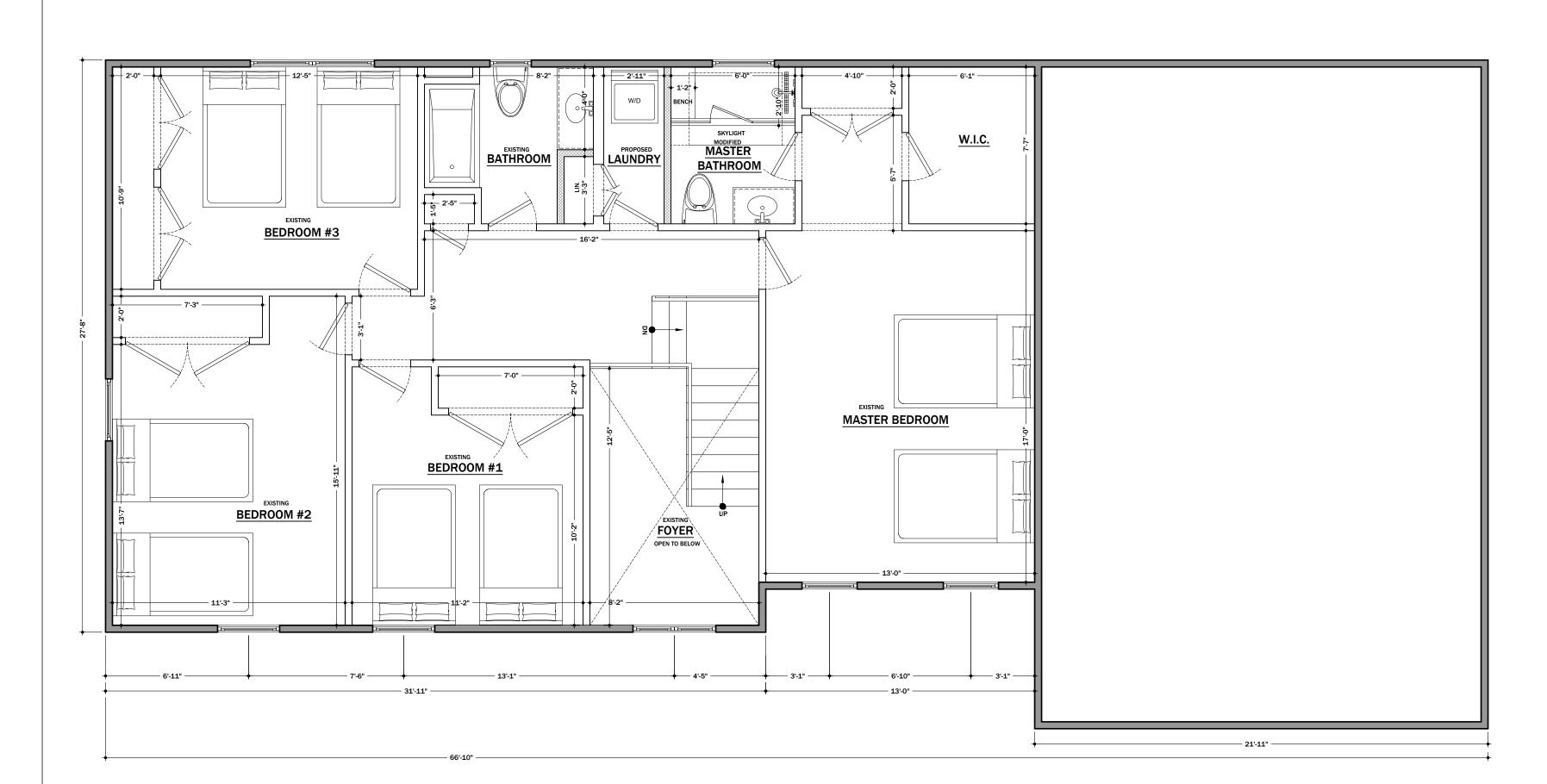
**BASEMENT FLOOR PLAN** SCALE: 1/4" = 1'-0"



SECOND FLOOR PLAN

EXISTING / DEMO

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



SECOND FLOOR PLAN
PROPOSED SCALE: 1/4" = 1'-0"

**ELECTRICAL NOTES:** 

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SF AĐ

> 5 DENMARK LN. JACKSON, NJ, 08527 TEL: 917 - 626 - 1996 sam@sfa-d.com

NT:

SAMUEL Z. FLIGMAN 5 DENMARK LN. JACKSON, NJ, 08527 NJ LIC. NO.21A102028500

DOB APPLICATION NUMBER:

REVISIONS:

DATE NO.

596 SETON CIRCLE LAKEWOOD, NJ, 08701 BLOCK 2: LOT:13.01

DRAWING TITLE:

PROJECT NAME / LOCATION:

EXISTING / PROPOSED SECOND FLOOR PLAN

EXAMINER'S SIGNATURE

PROFESSIONAL SEAL:

**ELECTRICAL LEGEND** 

L#	LOW VOLTAGE LIGHT STRIP
L#	LOW VOLTAGE COVE LIGHT
<b>(</b>	SURFACE MOUNTED FIXTURE
D#	
L#	FLUORESCENT UNDER CABINET LIGH
	SURFACE MOUNTED TRACK LIGHT
L#	NEW DUPLEX RECEPTACLE
EXT	EXTERIOR DUPLEX RECEPTACLE
42	
	GFI DUPLEX RECEPTACLE
MV	EX. FAN -80CFM -DUCT TO EXT.
5	SWITCH
	SWITCH W/DIMMER
5 <sup>1</sup> D 5 <sup>1</sup> 3	3-WAY SWITCH
	DOUBLE DUPLEX RECEPTACLE
	CLG MOUNTED SPEAKER
SP CM	SMOKE DETECTOR / CO DETECTOR HARD-WIRED
	CEILING FAN

LIENT:

CALE: AS NOTED

RAWN BY: CB

HECKED BY: SF

ATE: 12/31/2024

ROJECT NO. 20146

DM

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