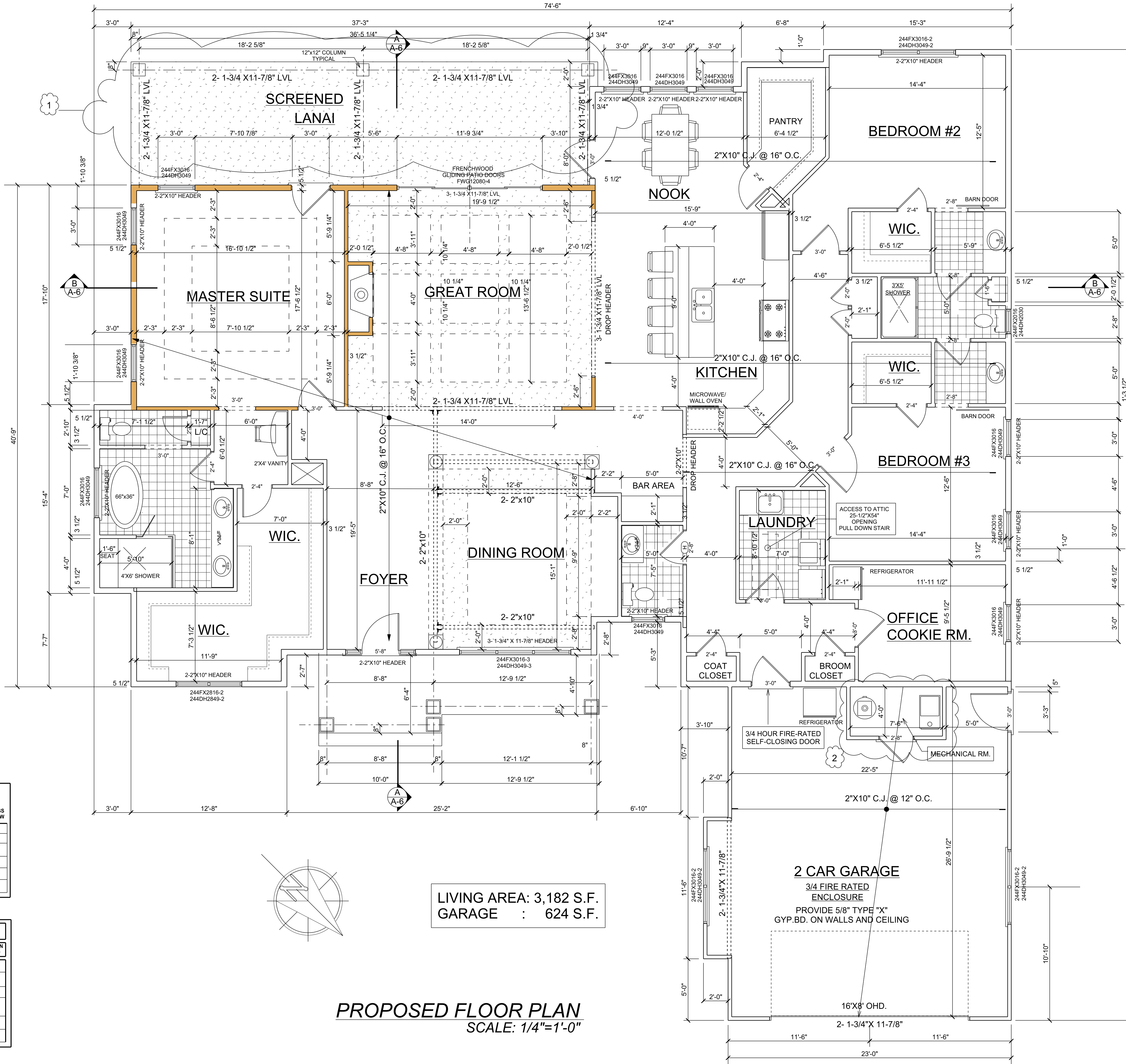


DOOR SCHEDULE

SIZE	HINGE DIRECTION	COUNT
3'-0"	R	1
5'-8"	NA	7"
1'-6"	R	1
2'-0"	L	1
2'-0"	R	1
2'-8"	L	1
2'-8"	R	1
2'-4"	L	1
2'-4"	R	1
2'-0"	R	1
2'-4"	R	1
2'-4"	L	2
2'-4"	R	2
2'-8"	R	1
3'-0"	R	3
3'-0"	L	2
3'-0"	R	1
3'-0"	L	1

WINDOW SCHEDULE					EGRESS WINDOW
PRODUCT CODE	NAME	U VALUES	R.O.		
244FX3016	TRANSOM	.26	3'-0"x1'-6"		
DH3049	D.H.TILT-WASH	.26	3'-0"x4'-9"	YES	
244FX3016-2	TRANSOM	.26	6'-0"x1'-5"		
DH3049-2	D.H.TILT-WASH	.26	6'-0"x4'-9"	YES	
244FX2016	TRANSOM		2'-0"x1'-6"		
DH2030	D.H.TILT-WASH		2'-0"x4'-9"		

FIRST FLOOR WINDOW LIGHT AND VENTILATION CALC'S.				
ROOM AND AREA	LIGHT % REQUIRED	LIGHT PROVIDED	VENTILATION 4% REQUIRED	VENTILATION PROVIDED
DINING AREA 189 S.F.	15.12	56.25	7.56	28.12
BEDROOM #3 160 S.F.	14.4	37.5	7.2	18.75
BEDROOM #2 178 S.F.	14.24	37.5	7.12	18.75
BREAKFAST AREA KITCHEN 382 S.F.	30.56	56.25	15.28	28.12
GREAT ROOM 347 S.F.	27.76	95.25	13.88	47.76
MASTER BEDROOM 295 S.F.	23.68	56.25	11.84	28.12



LIVING AREA: 3,182 S.F.  
GARAGE : 624 S.F.

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

CARPENTRY NOTES

ALL FRAMING LUMBER SHALL BE: AS SPECIFIED IN THE WOOD FRAMING NOTES AND CONSTRUCTION NOTES OF THE CONSTRUCTION DRAWINGS. SPECIES TO BE DOUGLAS FIR LARCH#2 FB= 875 MINIMUM WITH ADJUSTMENT FACTORS AND E= 1,600,000 MINIMUM. ALL WOOD IN CONTACT WITH CONCRETE, MASONRY, OR SOIL AND STRUCTURAL MEMBERS SUPPORTING PORCHES AND BALCONIES, SHALL BE OF APPROVED NATURALLY DURABLE OR PRESSURE TREATED WOOD.

CUTTING OF FLOOR JOISTS TO A DEPTH ON NO MORE THAN 1/6 OF THE JOIST DEPTH SHALL BE PERMITTED EXCEPT IN THE MIDDLE THIRD OF THE SPAN. NO STUD SHALL BE CUT MORE THAN (A)25% OF ITS DEPTH IN EXTERIOR WALLS AND LOAD BEARING PARTITIONS; (B)40% OF ITS DEPTH IN NON LOAD BEARING PARTITIONS. NO STUD SHALL BE BORED MORE THAN (A)40% OF THE STUD WIDTH IN EXTERIOR WALLS AND LOAD BEARING PARTITIONS; (B)60% OF THE STUD WIDTH IN NON LOAD BEARING PARTITIONS. ALL JOISTS TO BE SIZED TO WIDTH AND FRAMED ON THE ENDS WITH MATERIAL OF THE SAME SIZE AS THE JOISTS.

FURNISH AND INSTALL ALL GROUNDS AND/OR NAILERS OF SUFFICIENT SIZE TO ACCOMMODATE ALL SURFACE SHEET MATERIAL FOR NAILING WOOD BASE, TRIM, ETC., AND AS REQUIRED BY OTHER TRADES. PROVIDE ALL FURRING AND BLOCKING AS REQUIRED FOR ARCHITECTURAL FEATURES.

SUBFLOORS; SUBFLOORS SHALL BE 3/4 INCH TONGUE AND GROOVED PLYWOOD WATERPROOF NAILED TO JOISTS WITH JOINTS STAGGERED TWO JOIST SPACES MINIMUM (IT IS RECOMMENDED THAT FLOOR SHEATHING BE GLUED AND SCREWED TO FLOOR JOISTS TO MINIMIZE FLOOR SQUEAKS).

STAIRS; STAIRS TO BE A MINIMUM OF 36" WIDE. STAIRS TO HAVE 5/4 INCH STRINGERS, 1-1/16 INCH TREADS, AND 3/4 INCH RISERS. THE MAXIMUM RISER HEIGHT SHALL BE 8-1/4" AND THE MINIMUM TREAD DEPTH SHALL BE 9". THE NOSING ON STAIRS WITH SOLID RISERS SHALL BE 1-1/8". TREADS AND RISERS TO BE HOUSED INTO STRINGERS, GLUED AND WEDGED SOLID. ALL STAIRS, RAILINGS, AND LANDINGS SHALL COMPLY WITH 2020 N.Y.S RESIDENTIAL CODE SECTION R311.7.5.1 AND R311.7.5.2

HARDWARE; FURNISH ALL ROUGH HARDWARE NECESSARY TO COMPLETE JOB. ALL WALL BEARING BEAMS TO HAVE STANDARD ANGLES, ANCHORS, AND BEARING PLATES UNLESS OTHERWISE NOTED. WHERE RAFTERS AND JOISTS FRAME INTO OTHER WOOD BEAMS, PROVIDE TECO U-GRIPE 18 GA. GALVANIZED STEEL JOIST AND BEAM HANGERS. ALL ROOF AND WALL PLYWOOD PANELS SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF THE U.S. PRODUCT STANDARD PS-1, AND SHALL BE IDENTIFIED WITH THE APPROPRIATE GRADE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION. ALL PLYWOOD SUBFLOOR PANELS SHALL BE SAME AS ABOVE AND SHALL MEET THE REQUIREMENTS OF THE LATEST EDITIONS OF THE U.S. PRODUCTS STANDARD PS-1, AND SHALL BE IDENTIFIED WITH THE APPROPRIATE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION.

ALL ROOF AND WALL PLYWOOD PANELS SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF THE U.S. PRODUCT STANDARD PS-1, AND SHALL BE IDENTIFIED WITH THE APPROPRIATE GRADE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION. ALL PLYWOOD SUBFLOOR PANELS SHALL BE SAME AS ABOVE AND SHALL MEET THE REQUIREMENTS OF THE LATEST EDITIONS OF THE U.S. PRODUCTS STANDARD PS-1, AND SHALL BE IDENTIFIED WITH THE APPROPRIATE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION.

DOUBLE ALL FLOOR JOISTS UNDER PARALLEL PARTITIONS. PROVIDE FIRESTOPPING AND AROUND ALL OPENINGS AS REQUIRED BY CODE. PROVIDE AT LEAST DOUBLE JOISTS AND HEADERS AT WATER CLOSET DRAINS, BATHTUBS, AND ALL VENT AND MECHANICAL OPENINGS 2'-0" OR MORE IN WIDTH, UNLESS OTHERWISE SHOWN ON DRAWING.

PROVIDE METAL CROSS BRACING BETWEEN ALL FLOOR JOISTS. MAXIMUM SPACE BETWEEN ROWS OF BRIDGING AND SUPPORTS SHALL BE 8'-0".

ALL LUMBER AND CONNECTIONS SHALL BE IN ACCORDANCE WITH THE NEW YORK STATE BUILDING CODE AND WITH THE NATIONAL DESIGN SPECIFICATIONS FOR STRESS GRADE LUMBER AND IT'S FASTENINGS. LUMBER IS TO BE FURNISHED AND INSTALLED, COMPLETE WITH ALL FASTENINGS, ANCHORS, BLOCKING, SADDLES, HANGERS, ETC. REQUIRED TO COMPLETE THE JOB. ALL STEEL BOLTS CONNECTING WOOD MEMBERS SHALL BE SUPPLIED WITH AND TIGHTENED AGAINST STEEL WASHERS OR PLATES. JOIST HANGERS AND CONNECTORS, STEEL BRIDGING AND OTHER SPECIAL CONNECTIONS AND HARDWARE MUST BE INSTALLED IN ACCORDANCE WITH N.Y.S. CODE REQUIREMENTS.

ALL WOOD POSTS RESTING ON TOP OF CONCRETE WALLS SHALL HAVE METAL SEATS ANCHORED TO CONCRETE BASE. ALL POSTS RESTING ON TOP OF STEEL BEAMS SHALL HAVE CLIP ANGLES BOLTED OR WELDED TO THE FLANGES OF THE STEEL BEAM. BEARING PLATES AND MOISTURE BARRIER SHALL BE PROVIDED.

WOOD FRAMING NOTES

- RAFTERS AND JOIST : DOUGLAS FIR #2 OR BETTER STUDS : DOUGLAS FIR #2 OR BETTER
- LVL AND BLU JOIST SHALL BE AS MANUFACTURED BY BLUE LINX
- LVL TO BE 1 3/4"X 11 7/8" 2.0 3100 DF. \* BLU 60 JOIST MEMBERS TO BE 11 7/8"
- STRUCTURAL WOOD FRAMING USED IN EXTERIOR APPLICATIONS OR IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE-TREATED LUMBER.
- PLYWOOD SHEATHING AT FLOOR TO BE 3/4" APA RATED. ROOF & WALLS SHALL BE SHEATHED WITH 1/2" APA RATED EXTERIOR GRADE "CDX".
- EXTERIOR DECK LUMBER & STAIR SHALL BE PRESSURE TREATED WOOD (ACQ)/ALKALINE COPPER QUATERNARY YELLOW PINE #2

RELOCATED MECHANICAL RM 2/8/2022

PROPOSED LANAI ROOF 12/14/2021

DESCRIPTION	DATE	MARK
PROPOSED NEW RESIDENCE		
LOT #7 SHEPHERDS BLUFF SUBDIVISION PHASE 3		
SCALE as noted	APPROVED	DRAWN BY J.L.
DATE		REVISED
SHEET TITLE FIRST FLOOR PLAN		
PROJECT NAME: SERAFIM AND MARIA MACHADO 175 SHEPHERDS BLUFF DRIVE		DRAWING NUMBER A-2
TAX MAP # 4659762408		
THESE PLANS ARE AN INSTRUMENT OF SERVICE AND ARE THE PROPERTY OF THE ENGINEER. ANY UNAUTHORIZED ALTERATION OR ADDITION TO THESE PLANS IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW		