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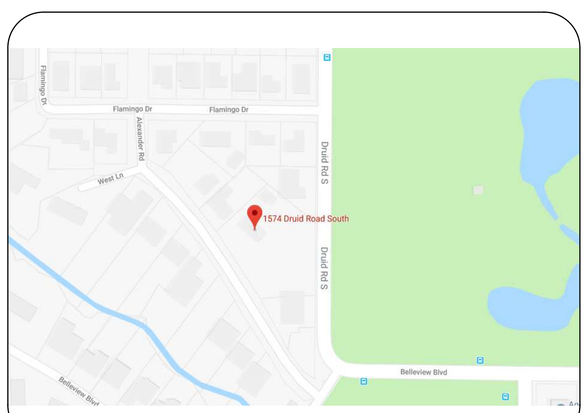
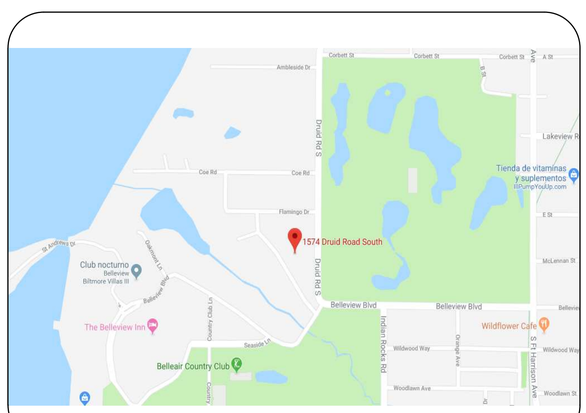
WOLF RESIDENCE

1574 DRUID ROAD SOUTH

BELLEAIR,FL. 33756



VICINITY MAP



CITY MAP

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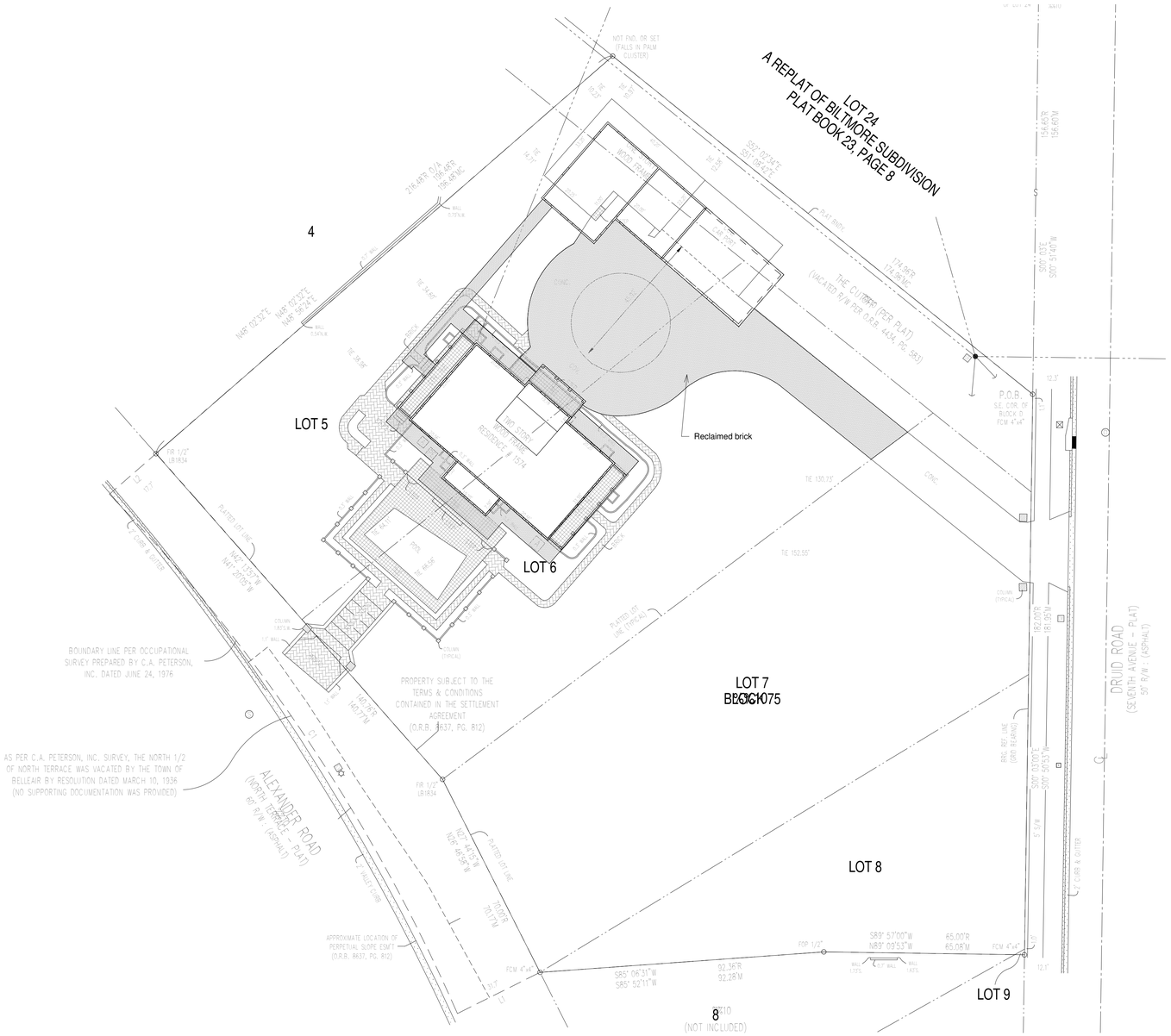
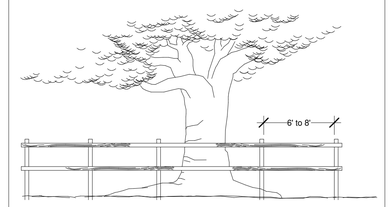


BARRICADE DETAIL FOR PROTECTED AND GRAND TREES



Horizontal: Wood member, orange facing, chain link fence or other aproved material.

Vertical: Wod member of approved material

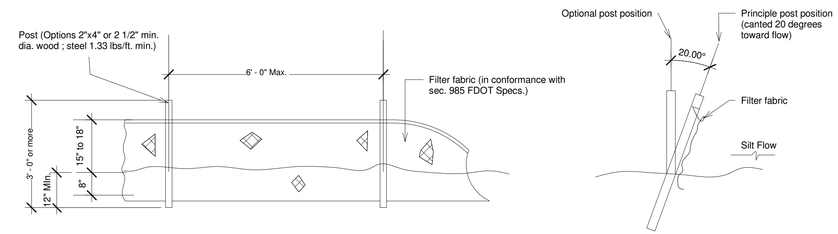
Barricades placed at designated protective root zone.

PERVIOUS AND IMPERVIOUS CALCULATIONS		
Lot Area	0,000 SF	100%
Impervious Area	0,000 SF	00.00%
Pervious Area	0,000 SF	00.00%

LEGEND

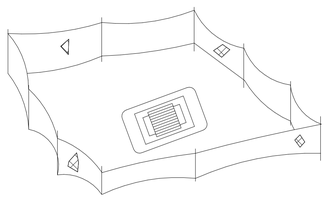
	Tree to remove	0.00	Proposed Elevation
	Silt Fence	0.00	Existing Elevation
	Tree Barricade		Fire Hydrant
	Demolition	F.F.E.	Finish Floor Elevation
	Concrete		Existing Building
	Asphalt		

SILT FENCE DETAIL

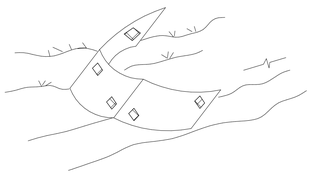


ELEVATION

SECTION



Type III silt fence protection around ditch bottom inlets



Note.
Spacing for type III fence to be in accordance with chart FDOT standards.

Do not deploy in a maner that silt fences will act as a dam across permanent flowing watercouses.
Silt fences are to be used at upland locations and turbidity barriers use at permanent bodies of water.

REVISIONS

No.	DESCRIPTION	DATE

PROPOSED PROJECT FOR:

WOLF RESIDENCE

1574 DRUID ROAD SOUTH BELLEAIR,FL. 33756

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DATE: DATE

JOB N: PROJECT NUMBER

SITE PLAN

SHEET: A-1

DESIGN CRITERIA NOTES:

1. THE INTENDED DESIGN STANDARDS AND/OR CRITERIA ARE AS FOLLOWS:

GENERAL	FLORIDA BUILDING CODE 2017 (SIXTH EDITION). 2017 CODE CYCLE, NEC 2014 AND FIRE CODES. 6TH EDITION FLORIDA FIRE PREVENTION CODE, 2015 NFPA 1, 2015 NFPA 101, 2013 NFPA 13,134,13D, 2013 NFPA72, NFPA 70. ANSI/AF&PA – WFCM SBCCI - SSTD - 10 FC&PA - GUIDE TO CONCRETE MASONRY CONSTRUCTION IN HIGH WIND AREAS
CONCRETE	ACI 318
MASONRY	ACI 530
STRUCTURAL STEEL	AISC
WOOD	NDS
WOOD TRUSSES	ANSI/TPI
FOUNDATION	OWNER SOIL INVESTIGATION REPORT ASSUMED MINIMUM SOIL BEARING PRESSURE 2,000 P.S.F.

2. DESIGN GRAVITY LIVE LOADS USED IN THE DESIGN OF THIS STRUCTURE ARE AS FOLLOWS:

ROOF	20 PSF
ATTIC	10 PSF
ATTIC WITH STORAGE	30 PSF

3. DESIGN GRAVITY DEAD LOADS ARE THE ACTUAL WEIGHT OF ALL COMPONENTS.

4. OCCUPANCY: RESIDENTIAL.

5. TYPE OF CONSTRUCTION = V-B

DESIGN WIND CRITERIA:

1. DESIGN WIND LOADS USED IN THE DESIGN OF THIS STRUCTURE ARE BASED ON THE FLORIDA BUILDING CODE 2017 (SIXTH EDITION).

WIND SPEED - 145 MPH
BUILDING CATEGORY II / IMPORTANCE FACTOR = 1.00 / EXPOSURE B
INTERNAL PRESSURE COEFFICIENT : ENCLOSED BUILDING = (+/-) 0.18

WINDOW AND DOOR ASSEMBLY CRITERIA:

1. ALL DOORS AND WINDOWS MUST BE DESIGNED BY THE MANUFACTURER TO MEET THE FBC AND MUST INCLUDE LABELING (AAMA OR WDMA).
ALL DOORS AND WINDOWS SHALL BE ATTACHED TO THE BUCK STRIPS OR WOOD FRAMING PER THE MANUFACTURER'S DESIGN ANCHOR SIZES AND CLADDING WIND PRESSURES TABLE BELOW.
SEE JAMB DETAIL BELOW FOR BUCK STRIP ATTACHMENTS TO MASONRY IF APPLICABLE.

ROOF ASSEMBLIES:

1. ALL ROOF ASSEMBLIES MUST MEET THE FBC WIND RESISTANT RATINGS FOR THE SPECIFIED WIND LOADING.

2. THE ROOFING MANUFACTURER SHALL SUBMIT ALL NECESSARY DOCUMENTS VERIFYING COMPLIANT FBC WIND RESISTANT RATINGS FOR ROOF FASTENERS, UNDERLAYMENT AND FLASHING.

GENERAL STRUCTURAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL SAFETY PRECAUTIONS AND REGULATIONS DURING THE WORK. THE ENGINEER WILL NOT ADVISE OR NOR ISSUE DIRECTION AS TO SAAFETY PRECAUTIONS AND PROGRAMS.

2. THE STRUCTURAL DRAWINGS REPRESENT THE FINISHED STRUCTURE. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY BRACING REQUIRED TO ERECT AND HOLD THE STRUCTURE IN PROPER ALIGNMENT UNTIL ALL STRUCTURAL WORK AND CONNECTIONS HAVE BEEN COMPLETED. THE DESIGN, SAFETY, ADEQUACY AND INSPECTION OF ERECTION BRACING, SHORING, TEMPORARY SUPPORT, ETC., ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

3. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE METHODS, TECHNIQUES AND SEQUENCES OR PROCEDURES TO PERFORM THE WORK. THE SUPERVISION OF THE WORK IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

4. LOADING APPLIED TO THE STRUCTURE DURING THE PROCESS OF CONSTRUCTION SHALL NOT EXCEED THE SAFE LOAD-CARRYING CAPACITY OF THE STRUCTURAL MEMBERS.

5. THE ARCHITECT IS RESPONSIBLE FOR THE STRUCTURAL COMPONENTS OF THE BUILDING AND THEIR CONNECTIONS ONLY. HE IS NOT RESPONSIBLE FOR THE SELECTION OF MATERIALS, FLASHING, PAINTING, WATERPROOFING, ELECTRICAL, MECHANICAL, ETC.

FOUNDATION NOTES:

1. THE OWNER SHALL EMPLY A GEOTECHNICAL ENGINEER TO EVALUATE THE BUILDING SITE, PROPOSED FILL MATERIAL AND TO VERIFY THAT THE ASSUMED BEARING CAPACITY OF 2,000 P.S.F. IS OBTAINABLE.

2. IT IS THE CONTRACTORS RESPONSABILITY TO OBTAIN A COPY OF THE GEOTECHNICAL REPORT FOR BIDDING PURPOSES RELATING TO SUBGRADE PREPARATION, FILL MATERIAL, PROOFROLLING, AND TESTING REQUIREMENTS.

3. THE BUILDING SITE SHOULD BE STRIPPED AND CLEARED OF ALL SURFACE VEGETATION AND ORGANIC MATERIALS, THE CONTRACTOR IS TO NOTIRY THE ARCHITECT/ENGINEER IF SOIL CONDITIONS ARE UNCOVERED THAT PREVENT THE REQUIRED SOIL BEARING PRESSURE FROM BEING OBTAINED.

4. ALL FOOTINGS HAVE BEEN DESIGNED BASED UPON AN ASSUMED SOIL BEARING PRESSURE OF 2,000 PSF. ALL FOOTINGS SHALL BEAR ON UNDISTURBED, FIRM NATURAL SOIL OR COMPACTED FILL. ALL BEARING SURFACES (FOOTINGS & SOG) ARE TO BE EVALUATED BY A GEOTECHNICAL ENGINEER / TESTING LAB PRIOR TO POURING CONCRETE, SUBGRADE SOILS SHALL BE COMPACTED TO A DENSITY OF 95% BASED ON THE MODIFIED PROCTOR DENSITY.

5. HORIZONTAL CONSTRUCTION JOINTS IN FOOTINGS WILL NOT BE PERMITTED. WHERE VERTICAL CONSTRUCTION JOINTS OCCUR IN CONTINUOUS FOOTINGS, PROVIDE A CONTINUOUS 2"X4" KEYWAY.

6. NO UNBALANCED BACKFILLING SHALL BE DONE AGAINST FOUNDATION WALLS UNLESS WALLS ARE SECURELY BRACED AGAINST OVERTURNING. EITHER BY TEMPORARY BRACING OR BY PERMANENT CONSTRUCTION.

PLYWOOD/ GYPBOARD SHEATHING NOTES:

1. ALL PLYWOOD CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE AMERICAN PLYWOOD ASSOCIATION (APA) SPECIFITACIONS.

2. ALL ROOF PANEL SHEATHING SHALL BE 16/32" (1/2" NOM) EXPOSURE - 1 APA RATED SHEATHING. SUITABLE EDGE SUPPORT SHALL BE PROVIDED BY USE OF PANEL CLIPS OF BLOCKING BETWEEN FRAMING. SEE NAILING SCHEDULE, IF NOT SPECIFIED, CONNECT ROOF SHEATHING WITH 10 d RING SHANK NAIL AT 4" O/C AT SUPPORTED PANEL EDGES AND 4" O/C/ AT INTERMEDIATE SUPPORTS.

3. INSTALL ALL PLYWOOD SHEATHING WITH THE LONG DIMENSION OF THE PANEL PERPENDICULAR TO THE SUPPORTS AND WITH PANELS CONTINUOUS OVER TWO OR MORE SPANS, STAGGER PANEL END JOINTS, ALLOW 1/8" SPACES AT ALL FLOOR, ROOF AND WALL PANEL EDS AND EDGES.

4. ALL NAILING SHALL BE CAREFULLY DRIVEN AND NOT OVERDRIVEN. THE USE OF STAPLES ARE PROHIBITED FROM USE.

DATA ARE BUILDING

NUMBER	NAME	AREA
1	Living Area 1st Floor	2,155.87 SF
2	Balcony 1st Floor	170.22 SF
3	Balcony 1st floor	170.67 SF
4	Entry Porch	136.15 SF
5	Garage	738.86 SF
6	Detached Living Area	1,187.36 SF
7	Living Area 2nd Floor	1,999.43 SF
8	Balcony 2nd Floor	138.12 SF
9	Balcony 2nd Floor	170.22 SF
10	Balcony 2nd floor	170.67 SF
11	Balcony 2nd Floor	147.25 SF
Total Area: 11		7,184.82 SF

PROTECTION OF WOOD AND WOOD BASED PRODUCTS AGAINST DECAY
R317.1 LOCATION REQUIRED. PROTECTION OF WOOD AND WOOD BASED PRODUCTS FROM DECAY SHALL BE PROVIDED IN THE FOLLOWING LOCATIONS BY THE USE OF NATURALLY DURABLE WOOD OR WOOD THAT IS PRESERVATIVE-TREATED IN ACCORDANCE WITH AWPA UL FOR THE SPECIES, PRODUCT, PRESERVATIVE AND END USE. PRESERVATIVES SHALL BE LISTED IN SECTION 4 OF AWPA UL
1. WOOD JOISTS OR THE BOTTOM OF A WOOD STRUCTURAL FLOOR WHEN CLOSER THAN 18 INCHES (457 MM) OR WOOD GIRDERS WHEN CLOSER THAN 12 INCHES (305 MM) TO THE EXPOSED GROUND IN CRAWL SPACES OR UNEXCAVATED AREA LOCATED WITHIN THE PERIPHERY OF THE BUILDING FOUNDATION.
2. ALL WOOD FRAMING MEMBERS THAT REST ON CONCRETE OR MASONRY EXTERIOR FOUNDATION WALLS AND ARE LESS THAN 8 INCHES (203 MM) FROM THE EXPOSED GROUND.
3.SILLS AND SLEEPERS ON A CONCRETE OR MASONRY SLAB THAT IS IN DIRECT CONTACT WITH THE GROUND UNLESS SEPARATED FROM SUCH SLAB BY AN IMPERVIOUS MOISTURE BARRIER.
4.THE ENDS OF WOOD GIRDERS ENTERING EXTERIOR MASONRY OR CONCRETE WALLS HAVING CLEARANCES OF LESS THAN 1/2 INCH (12.7 MM) ON TOPS, SIDES AND ENDS.
5. WOOD SIDING, SHEATHING AND WALL FRAMING ON THE EXTERIOR OF ABUILDING HAVING A CLEARANCE OF LESS THAN 6 INCHES (152 MM) FROM THE GROUND OR LESS THAN 2 INCHES (51MM) MEASURED VERTICALLY FROM CONCRETE STEPS, PORCH SLABS, PATIO SLABS, AND SIMILAR HORIZONTAL SURFACES EXPOSED TO THE WEATHER.
6. WOOD STRUCTURAL MEMBERS SUPPORTING MOISTURE-PERMEABLE FLOORS OR ROOFS THAT ARE EXPOSED TO THE WEATHER, SUCH AS CONCRETE OR MASONRY SLABS, UNLESS SEPARATED FROM SUCH FLOORS OR ROOFS BY AN IMPERVIOUS MOISTURE BARRIER.
7.WOOD FURRING STRIPS OR OTHER WOOD FRAMING MEMBERS ATTACHED DIRECTLY TO THE INTERIOR OF EXTERIOR MASONRY WALLS OR CONCRETE WALLS BELOW*GRADE* EXCEPT WHERE AN *APPROVED* VAPOR RETARDER IS APPLIED BETWEEN THEWALL AND THE FURRING STRIPS OR FRAMING MEMBERS.
R317.1.1FIELD TREATMENT. FIELD-CUT ENDS, NOTCHES AND DRILLED HOLES OF PRESERVATIVE-TREATED WOOD SHALL BE TREATED IN THE FIELD IN ACCORDANCE WITH AWPA M4.
R317.1.2 GROUND CONTACT. ALL WOOD IN CONTACT WITH THE GROUND, EMBEDDED IN CONCRETE IN DIRECT CONTACT WITH THE GROUND OR EMBEDDED IN CONCRETE EXPOSED TO THE WEATHER THAT SUPPORTS PERMANENT STRUCTURES INTENDED FOR HUMAN OCCUPANCY SHALL BE *APPROVED* PRESSURE-PRESERVATIVE-TREATED WOOD SUITABLE FOR GROUND CONTACT USE, EXCEPT UNTREATED WOOD MAY BE USED WHERE ENTIRELY BELOW GROUNDWATER LEVEL OR CONTINUOUSLY SUBMERGED IN FRESH WATER.
R317.1.3 GEOGRAPHICAL AREAS. IN GEOGRAPHICAL AREAS WHERE EXPERIENCE HAS DEMONSTRATED A SPECIFIC NEED, *APPROVED* NATURALLY DURABLE OR PRESSURE-PRESERVATIVE-TREATED WOOD SHALLBE USED FOR THOSE PORTIONS OF WOOD MEMBERS THAT FORM THE STRUCTURAL SUPPORTS OF BUILDINGS, BALCONIES, PORCHES OR SIMILAR PERMANENT BUILDING APPURTENANCES WHEN THOSE MEMBERS ARE EXPOSED TO THE WEATHER WITHOUT ADEQUATE PROTECTION FROM A ROOF, EAVE, OVERHANG OR OTHER COVERING THAT WOULD PREVENT MOISTURE OR WATER ACCUMULATION ON THE SUR FACE OR AT JOINTS BETWEEN MEMBERS. DEPENDING ON LOCAL EXPERIENCE, SUCH MEMBERS MAY INCLUDE:
1. HORIZONTAL MEMBERS SUCH AS GIRDERS, JOISTS AND DECK ING.
2. VERTICAL MEMBERS SUCH AS POSTS, POLES AND COLUMNS.
3. BOTH HORIZONTAL AND VERTICAL MEMBERS.
R317.1.4 WOOD COLUMNS. WOOD COLUMNS SHALL BE *APPROVED* WOOD OF NATURAL DECAY RESISTANCE OR *APPROVED* PRESSURE-PRESERVATIVE-TREATED WOOD.
R317.1.S EXPOSED GLUED-LAMINATED TIMBERS. THE PORTIONS OF GLUED-LAMINATED TIMBERS THAT FORM THE STRUCTURAL SUPPORTS OF A BUILDING OR OTHER STRUCTURE AND ARE EXPOSED TO WEATHER AND NOT PROPERLY PROTECTED BY A ROOF, EAVE OR SIMILAR COVERING SHALL BE PRESSURE TREATED WITH PRESERVATIVE, OR BE MANUFAC TURED FROM NATURALLY DURABLE OR PRESERVATIVE-TREATED WOOD.
R317.2QUALITY MARK. LUMBER AND PLYWOOD REQUIREDTOBE PRES SURE-PRESERVATIVE-TREATED IN ACCORDANCE WITH SECTION R317.1SHALL BEAR THE QUALITY *MARK* OF AN *APPROVED* INSPECTION AGENCY THAT MAIN TAINS CONTINUING SUPERVISION, TESTING AND INSPECTION OVER THEQUAL ITY OF THE PRODUCT AND THAT HAS BEEN *APPROVED* BY AN ACCREDITATION BODY THAT COMPLIES WITH THE REQUIREMENTS OF THE AMERICAN LUM BER STANDARD COMMITTEE TREATED WOOD PROGRAM.
R317.2.1 REQUIRED INFORMATION. THE REQUIRED QUALITY *MARK* ON EACH PIECE OF PRESSURE-PRESERVATIVE-TREATED LUMBER OR PLYWOOD SHALL CONTAIN THE FOLLOWING INFORMATION:
1.IDENTIFICATION OF THE TREATING PLANT.
2.TYPE OF PRESERVATIVE.
3.THE MINIMUM PRESERVATIVE RETENTION.
4.END USE FOR WHICH THE PRODUCT WAS TREATED.
5. STANDARD TO WHICH THE PRODUCT WAS TREATED.
6.IDENTITY OF THE *APPROVED* INSPECTION AGENCY.
7.THE DESIGNATION "DRY," IF APPLICABLE.
EXCEPTION: QUALITY *MARKS* ON LUMBER LESS THAN 1 INCH (25.4 MM) NOMINAL THICKNESS, OR LUMBER LESS THAN NOMINAL 1INCH BY *5* INCHES (25.4 MM BY 127 MM) OR 2 INCHES BY 4 INCHES (51MM BY 102 MM) OR LUMBER 36 INCHES (914 MM) OR LESS IN LENGTH SHALL BE APPLIED BY STAMPING THE FACES OF EXTERIOR
PIECES OR BY END LABELING NOT LESS THAN 25 PERCENT OF THE PIECES OF A BUNDLED UNIT.

R317.3FASTENERS AND CONNECTORS IN CONTACT WITH PRESERVA TIVE-TREATED AND FIRE-RETARDANT-TREATED WOOD. FASTENERS AND CONNECTORS IN CONTACT WITH PRESERVATIVE-TREATED WOOD AND FIRE-RETARDANT-TREATED WOOD SHALL BE IN ACCORDANCE WITH THIS SECTION. THE COATING WEIGHTS FOR ZINC-COATED FASTENERS SHALL BE IN ACCORDANCE WITH ASTM A 153.

R317.3.1FASTENERS FOR PRESERVATIVE-TREATED WOOD. FAS TENERS FOR PRESERVATIVE-TREATED WOOD SHALL BE OF HOT DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER. COATING TYPES AND WEIGHTS FOR CONNECTORS IN CON TACT WITH PRESERVATIVE-TREATED WOOD SHALL BE IN ACCORDANCE WITH THE CONNECTOR MANUFACTURER'S RECOMMENDATIONS. INTHE ABSENCE OF MANUFACTURER'S RECOMMENDATIONS, A MINIMUM OF ASTM A 653 TYPE G185 ZINC-COATED GALVANIZED STEEL, OR EQUIVALENT, SHALL BE USED.

R317.3.3FASTENERS FOR FIRE-RETARDANT-TREATED WOOD USED IN EXTERIOR APPLICATIONS OR WET OR DAMP LOCATIONS. FAS TENERS FOR FIRE-RETARDANT-TREATED WOOD USED IN EXTERIOR APPLI CATIONS OR WET OR DAMP LOCATIONS SHALL BE OF HOT-DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER.FASTENERS OTHER THAN NAILS AND TIMBER RIVETS SHALL BE PERMITTED TO BE OF MECHANICALLY DEPOSITED ZINC-COATED STEELWITH COATING WEIGHTS IN ACCORDANCE WITH ASTM B 695, CLASS *55* MINIMUM.

R317.3A FASTENERS FOR FIRE-RETARDANT-TREATED WOOD USED IN INTERIOR APPLICATIONS. FASTENERS FOR :FIRE-RETAR DANT-TREATED WOOD USED IN INTERIOR LOCATIONS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. IN THE ABSENCE OF THE MANUFACTURER'S RECOMMENDATIONS, SEC TION R317.3.3 SHALL APPLY.

R317.4 WOOD/PLASTIC COMPOSITES.WOOD/PLASTIC COMPOSITES USED IN EXTERIOR DECK BOARDS, STAIR TREADS, HANDRAILS AND GUARD RAIL SYSTEMS SHALL BEAR A *LABEL* INDICATING THE REQUIRED PERFOR MANCE LEVELS AND DEMONSTRATING COMPLIANCE WITH THE PROVISIONS OF ASTM D 7032.

R317.4.1 WOOD/PLASTIC COMPOSITES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER' S INSTRUCTIONS.

R318.1TERMITE PROTECTION. TERMITE PROTECTION SHALL BE PRO VIDED BY REGISTERED TERMITICIDES, INCLUDING SOIL APPLIED PESTI CIDES, BAITING SYSTEMS, AND PESTICIDES APPLIED TO WOOD, OR OTHER APPROVED METHODS OF TERMITE PROTECTION LABELED FOR USE AS APRE VENTATIVE TREATMENT TO NEW CONSTRUCTION. SEE SECTION 202, REGISTERED TERMITICIDE. UPON COMPLETION OF THE APPLICATION OF THE TERMITE PROTECTIVE TREATMENT, A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCOR DANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPART MENT OF AGRICULTURE AND CONSUMER SERVICES."
R318.1.1IFSOIL TREATMENT USED FOR SUBTERRANEAN TERMITE PRE VENTION, THE INITIAL CHEMICAL SOIL TREATMENT INSIDE THE FOUN DATION PERIMETER SHALL BE DONE AFTER ALL EXCAVATION, BACKFILLING AND COMPACTION IS COMPLETE.
R318.1.2 IF SOIL TREATMENT IS USED FOR SUBTERRANEAN TERMITE PREVENTION, SOIL AREA DISTURBED AFTER INITIAL CHEMICAL SOIL TREATMENT SHALL BE RETREATED WITH A CHEMICAL SOIL TREATMENT, INCLUDING SPACES BOXED OR FORMED.
R318.1.3 IF SOIL TREATMENT IS USED FOR SUBTERRANEAN TERMITE PREVENTION, SPACE IN CONCRETE FLOORS BOXED OUT OR FORMED FOR THE SUBSEQUENT INSTALLATION OF PLUMBING TRAPS, DRAINS OR ANY OTHER PURPOSE SHALL BE CREATED BY USING PLASTIC OR METAL PER MANENTLY PLACED FORMS OF SUFFICIENT DEPTH TO ELIMINATE ANY PLANNED SOIL DISTURBANCE AFTER INITIAL CHEMICAL SOIL TREAT MENT.
R318.1.4 IF SOIL TREATMENT IS USED FOR SUBTERRANEAN TERMITE PREVENTION, CHEMICALLY TREATED SOIL SHALL BE PROTECTED WITH A MINIMUM 6 MIL VAPOR RETARDER TO PROTECT AGAINST RAINFALL DILUTION. IFRAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED. ANY WORK, INCLUDING PLACEMENT OF REINFORCING STEEL, DONE AFTER CHEMICAL TREATMENT UNTIL THE CONCRETE FLOOR IS POURED, SHALL BE DONE IN SUCH MANNER AS TO AVOID PENETRATING OR DISTURBING TREATED SOIL.
R318.1.S IF SOIL TREATMENT IS USED FOR SUBTERRANEAN TERMITE PREVENTION, CONCRETE OVERPOUR OR MORTAR ACCUMULATED ALONG THE EXTERIOR FOUNDATION PERIMETER SHALL BE REMOVED PRIOR TO EXTERIOR CHEMICAL SOIL TREATMENT, TO ENHANCE VERTICAL PENE TRATION OF THE CHEMICALS.
R318.1.6 IF SOIL TREATMENT IS USED FOR SUBTERRANEAN TERMITE PREVENTION, CHEMICAL SOIL TREATMENTS SHALL ALSO BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1FOOT (305 MM) OF THE PRIMARY STRUCTURE SIDEWALLS. ALSO, A VERTICAL CHEMICAL BARRIER SHALL BE APPLIED PROMPTLY AFTER CONSTRUCTION IS COM PLETED, INCLUDING INITIAL LANDSCAPING AND IRRIGATION/SPRINKLER INSTALLATION. ANY SOIL DISTURBED AFTER THE CHEMICAL VERTICAL BARRIER IS APPLIED SHALL BE PROMPTLY RETREATED.
R318.1.7 IF A REGISTERED TERMITICIDE FORMULATED AND REGIS TERED AS A BAIT SYSTEM IS USED FOR SUBTERRANEAN TERMITE PRE VENTION, SECTION R318.L.1THROUGH SECTION R318.L.6 DO NOT APPLY; HOWEVER, A SIGNED CONTRACT ASSURING THE INSTALLATION, MAINTENANCE AND MONITORING OF THE BAITING SYSTEM FOR A MINIMUM OF FIVE YEARS FROM THE ISSUE OF THE CERTIFICATE OF OCCUPANCY SHALL BE PROVIDED TO THE BUILDING OFFICIAL PRIOR TO THE POURING OF THE SLAB, AND THE SYSTEM MUST BE INSTALLED PRIOR TO FINAL BUILDING APPROVAL. IFTHE BAITING SYSTEM DIRECTIONS FOR USE REQUIRE A MONITORING PHASE PRIOR TO INSTALLATION OF THE PESTICIDE ACTIVE INGREDIENT, THE INSTALLATION OF THE MONITORING PHASECOMPONENTS SHALLBE DEEMED TO CONSTITUTE INSTALLATION OF THE SYSTEM.
R318.1.8 IF A REGISTERED TERMITICIDE FORMULATED AND REGIS TERED AS A WOOD TREATMENT IS USED FOR SUBTERRANEAN TERMITE PREVENTION, SECTIONS R318.L.1 THROUGH R318.L.6 DO NOT APPLY. APPLICATION OF THE WOOD TREATMENT TERMITICIDE SHALL BE AS REQUIRED BY LABEL DIRECTIONS FOR USE, AND MUST BE COM PLETED PRIOR TO FINAL BUILDING APPROVAL.
R318.2 PENETRATION. PROTECTIVE SLEEVES AROUND PIPING PENE TRATING CONCRETE SLAB-ON-GRADE FLOORS SHALL NOT BE OF CELLU LOSE-CONTAINING MATERIALS. IF SOIL TREATMENT IS USED FOR SUBTERRANEAN TERMITE PROTECTION, THE SLEEVE SHALL HAVE A MAXI MUM WALL THICKNESS OF 0.010 INCH (0.25 MM), AND BE SEALED WITHIN THE SLAB USING A NON-CORROSIVE CLAMPING DEVICE TO ELIMI NATE THE ANNULAR SPACE BETWEEN THE PIPE AND THE SLEEVE. NO TERMITICIDES SHALL BE APPLIED INSIDE THE SLEEVE.

CAST-IN-PLACE CONCRETE NOTES:

1. CONCRETE MIXES SHALL BE DESIGNED PER ACI 301, USING PORTLAND CEMENT CONFORMIN TO ASTM C-150, AGGREGATE CONFORMING TO ASTM C-33. CONCRETE SHALL BE READY-MIXED IN ACCORDANCE WITH ASTM C-94.

2. CONCRETE SHALL CONFORM TO THE FOLLOWING COMPRESSIVE STRENGTH AND SLUMP.

CONCRETE	MIN. F'C (28 DAYS)	SLUMP	AGG SIZE
SLAB ON GRADE	3,000 P.S.I.	3" TO 5"	# 57
FOUNDATIONS	3,000 P.S.I.	3" TO 5"	# 57
RETAINING WALLS	4,000 P.S.I.	3" TO 5"	# 57
GROUTED CELL	2,500 P.S.I.	8" TO 11"	# 89 (3/8")

3. ALL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI 301. SPECIFICATION FOR STRUCTURAL CONCRETE BUILDINGS.

4. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A-615, GRADE 60.

5. ALL WELDED WIRE FABRIC (WWF) SHALL CONFORM TO ASTM A-185 (FLAT SHEETS ONLY).

6. AL REINFORCING STEEL SHALL BE SET AND TIED IN PLACE PRIOR TO PORING OF CONCRETE, EXCEPT THAT VERTICAL DOWELS FOR MASONRY WALL REINFORCING MAY BE "FLOATED" IN PLACE.

7. REINFORCING STEEL, INCLUDING HOOKS AND BENDS, SHALL BE DETAILED IN ACCORDANCE WITH ACI 315. ALL REINFORCING STEEL INDICATED AS BEING CONTINUOUS (CONT) SHALL BE LAPPED (#5 = 30").

8. UNLESS OTHERWISE NOTED, THE FOLLOWING MINIMUM CONCRETE COER SHALL BE PROVIDED FOR REINFORCEMENT:

A) CONCRETE EXPOSED TO EARTH (FOOTINGS) = 3"
B) SLAB ON GRADE (WIRE MESH = 1 1/2" TOP & BOTTOM.
C) CONCRETE NOT EXPOSED TO EARTH O WEATHER = 1 1/2".

9. WHERE REINFORCEMENT OR ANCHOR BOLTS ARE MISPLACED, A DRILLED AND EPOXY SYSTEM MAY BE USED WITH ENGINEERS APPROVAL: USE A TWO COMPONENT EPOXY SYSTEM MEETING ASTM C881 HILTI HY 15D/SIMPSON-SET/ALLIED A-100/ULTRA BOND/ OR EQUAL.
HOLE DIAMETER = BAR/ANCHOR DIAMETER + 1/8"
HOLE DEPTH = 15 X BAR/ANCHOR DIAMETER
FOLLOW MANUFACTURERS INSTALLATION PROCEDURES, I.E. BLOW OUT HOLES WITH COMPRESSED AIR AND BRUSH CLEAN.

SLAB ON GRADE NOTES:

1. PROVIDE 4" CONCRETE SLABS REINFORCED WITH 6X6-W2.9 X 2W.9 CHAIRED AT 3FT O/C. OVER 10 MILL POLYETHYLENE VAPOR BARRIER MEETING ASTM E 1745 CLASSES A,B,&C, OVERLAP 6" WITH 4" COMPATIBLE TAPE.

2. REFER TO GEOTECHNICAL REPORT FOR PREPARATION OF SITE. AS A MINIMUM THE FOLLOWING SHOULD BE PERFORMED. REFER TO GEOTECHINICAL REPORT FOR PROOF-ROLLING REQUIREMENTS IF ANY.

A. CLEAR AND STRIP ALL TOPSOILS OF VEGETATION AND ORGANIC MATERIALS.
B. COMPACT SUBGRADE TO MEET 95% DENSITY.
C. ALL FILL MATERIAL SHALL BE CLEAN APPROVED ENGINEERED FILL COMPACTED IN 12" LIFT TO MEET 95% DENSITY BASED ON THE MODIFIED PROCTOR TEST.
D. ALL TRENCHES AND DISTURBED SOILS SHALL BE RE-COMPACTED AND TESTED.
E. TREAT ALL SOILS FOR TERMITES.

3. ALL WELDED WIRE FABRIC SHALL BE IN ACCORDANCE WITH ASTM A-185. (FLAT SHEETS ONLY) LAP ADJOINING PIECES AT LEATS ONE FULL MESH.

4. UNLESS OTHERWISE APPROVED, ALL WELDED WIRE FABRIC SHALL BE CHAIRED INTO POSITION INDICATED.

5. ALL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENT OF ACI 301, "SPECIFICATION FOR STRUCTURAL CONCRETE BUILDINGS". "GUIDE FOR CONCRETE FLOOR AND SLAB CONSTRUCTION" ACI 301. HOT WEATHER CONCRETING SHALL BE IN ACCORDANCE W/ACI 305.

6. SEE THE ARCHITECTURA DRAWINGS FOR EXACT LOCATION OF DEPRESSED SLAB AREAS, SLOPES AND DRAINS. SLOPE SLAB TO DRAINS WHERE SHOWN.

7. ALL SLAB ARE TO HAVE SAW CUT CONTROL JOINTS AT 12FT ON CNETER, SEE DETAIL. ALL SLABS ARE TO E CURED WITH A DISSIPATING MEMBRANE-FORMING CURING COMPOUND.

MASONRY NOTES:

1. MASONRY CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE "SPECIFITACIONS FOR MASONRY STRUCTURES (ACI 530.I) PUBLISHED BY THE AMERICAN CONCRETE INSTITUTE.

2. HOLLOW LOAD-BEARING MASONRY UNITS SHALL CONFORM TO ASTM C-90, AND BE MADE WITH NORMAL WEIGHT AGGREGATE. THE MINMUM NET AREA COMPRESSIVE STRENGTH SHALL BE (f'm) = 1,500 PSI AT AN AGE OF 28 DAYS, AS DETERMINED BY THE UNIT STRENGTH METHOD OF ACI 530.1.

3. FILL ALL BOND BEAMS AND REINFORCED CELLS SOLIDLY WITH GROUT. GROUT SHALL CONFORM TO ASTM C-476 AND SHALL OBTAIN A MIN. 28 DAY COMPRESSIVE STRENGTH OF (f'c) 2,500 PSI, 8 TO 11" SLUMP, MAXIMUM AGGREGATE SIZE - 3/8", TESTED PER ASTM C-1019 EACH 5,000 SF. PROVIDE CLEANOUTS / OBSERVATION HOLES FOR ALL VERTICAL REINFORCEMENT. VIBRATE ALL GROUT POURS WITH MECH VIBRATOR OR SELF-CONSOLIDATING GROUT (SCG) MAY BE USED WITH A SPREAD OF 22" TO 30".

4. REINFORCING STEEL SHALL BE IN ACCORDANCE WITH ASTM A-615, GRADE 60. PROVIDE A MINIMUM LAP # 5 = 30". #6 = 36" AT ALL SPLICES, UNLESS INDICATED OTHERWISE.

5. MORTAR SHALL CONFORM TO ASTM C-270, TYPE S. ALL MORTAR SHALL MEET THE "PROPORTION SPECIFICATIONS" OF ASTM C-270 AND BE MADE WITH PORTLAND CEMENT/LIME.

6. UNLESS OTHERWISE INDICATED, ALL WALLS SHALL BE LAID IN RUNNING BOD. BOND CORNES AND INTERSECTIONS OF ALL LOAD-BEARING WALLS.

7. PROVIDE VERTICAL REINFORCING AS SHOWN ON PLAN. PROVIDE BARS AT ALL WALL CORNERS, INTERSECTIONS AND EACH SIDE OF ALL OPENINGS. TWO #5 EACH SIDE OF OPENINGS GREATER THAN 6 FT. USE STD HOOKS INTO BOND BEAMS.

8. PROVIDE REBAR DOWELS FROM FOUNDATIONS TO MATCH VERTICAL REINFORCING SIZE AND SPACING. DOWELS SHALL HAVE STANDARD 90 DEGREE HOOKS AND LAP WITH THE FIRST LIFT OF REINFORCING.

9. PROVIDE STANDARD LADDER TYPE 9 GAUGE HORIZONTAL JOINT REINFORCING AT 16" ON CENTER IN ALL WALLS, HOT DIPPED GALVANIZED PER ASTM A153. COORDINATE BRICK TIE BACK REQUIREMENT, IF ANY WITH THE ARCHITECTURAL DRAWINGS.

10 PROVIDE PRECAST LINTELS ABOVE ALL WALL OPENINGS AS INDICATED IN LINTEL SCHEDULE. SEE THE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL DOOR AND WINDOW OPENINGS.

WOOD FRAMING NOTES:

1. DIMENSIONED LUMBER SHALL BE DRESSED S4S, AND SHALL BEAR THE GRADE STAMP OF THE MANUFACTURE'S ASSOCIATION.

2. ALL LUMBER SHALL BE SOUND, SEASONED, AND FREE FROM WARP.

3. LUMBER GRADES OR BETTER, SITH SINGLE MEMBER (UNFACTORED) STRESSES AS FOLLOWS:
Fv = 90 PSI
Fc = 1,450 PSI
E = 1,600,000 PSI.
19% MAXIMUM MOISTURE CONTENT.

4. ALL FRAMING LUMBER SHALL BE # 2 SPRUCE-PINE-FIR OR BETTER U.N.O.

5. INTERIOR LOAD BEARING (IF APPLICABLE) WALL STUDS SPACED AT 16" O.C. AND LESS THAN 8'-0" IN HEIGHT SHALL BE STUD GRADE, SPRUCE-PINE-FIR OR BETTER.

6. INTERIOR NON-LOAD BEARING WALLS SHALL BE UTILITY GRADE OR BETTER. STUDS SHALL BE AT 16" O.C. WITH P.T. BOTTOM PLATE.

7. ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE TREATED.

8. PRESSURE TREATED LUMBER SHALL BE IMPREGNATED WITH A CCA SALT TREATMENT IN ACCORDANCE WITH F.S. 11-W-571 AND BEAR THE AMERICAN WOOD PRESERVES INSTITUTE EQUALITY MARK LP-2.

9. PLYWOOD FOR ROOF AND WALLS SHALL BE 7/16' (MIN) APA RATED SHEATHING EXTERIOR GLUE. ALL ROOF SHEATHING TO INSTALLED WITH PLYWOOD CLIPS (MAXIMUM 24" O.C.) SEE PLANS FOR SHEATHING THICKNESS).

10. ROOF SHEATHING SHALL BE NAILED WITH 8d COMMONS @ 4" O.C. AT EDGES AND 6" O.C. INTERMEDIATE.

11. WALL SHEATHING SHALL BE NAILED WITH 8d COMMONS @ 4" O.C. AT EDGE AND 12" O.C. INTERMEDIATE HARDBOARD LAP SIDING OVER SHEATHING NAILED SHALL BE 10d GALV. WITH MIN. HEAD DIA. OF 0.240 INCH STAGGERED @ 16" O.C. TOP AND BOTTOM.

12. INSTALL BLOCKING IN ALL WALL STUDS OVER 8'-0" @ MID-HEIGHT, AND SHEATHING JOINT. BRACE GABLE END WALL AT 4'-0" O.C. WHERE WALL FRAMING IS NOT CONTINUOUS FORM FOUNDATION TO ROOF, OR AS SHOWN ON DRAWINGS.

13. ALL NAILING AND BOLTING SHALL COMPLY WITH AMERICAN INSTITUTE OF TIMBER CONSTRUCTION REQUIREMENTS ALL NAILS EXPOSED TO THE EXTERIOR SHALL BE GALVANIZED.

14. ALL CONNECTION HARDAWARE SHALL BE GALVANIZED AND SUPPLIED BY SIMPSON STRONG TIE CO., HUGHES MANUFACTURING OR EQUIVALENT. SUBMIT CUT SHEETS FOR ALL CONNECTION HARDWARE TO ENGINEER FOR APPROVAL. ALL NAIL HOLES SHALL BE FILLED OR AS PRESCRIBED BY THE MANUFACTURER.

PRE-ENGINEERED WOOD TRUSS NOTES:

1. WOOD TRUSS SYSTEMS SHALL BE DESIGNED BY THE MANUFACTURER TO SUPPORT THE FOLLOWING LOADS.

A. ROOF TRUSS GRAVITY LOADING CASE
TOP CHORD LOADING
LIVE LOAD 20 PSF
DEAD LOAD - ASPHALT SHINGLES 10 PSF
TILE ROOF 20 PSF

BOTTOM CHORD LOADING
ATTIC LIVE LOAD 10 PSF
ATTIC LIVE LOAD WITH STORAGE - 30 PSF
DEAD LOAD 10 PSF
LIVE LOAD DEFLECTION LIMITED TO = L/240

B. ROOF TRUSS WIND LOADING CASE
TRUSSES ARE TO BE DESIGNED FOR THE WIND LOADING SHOWN IN "DESIGN WIND CRITERIA" NOTES. SEE PLANS FOR OVERHANGS, OPEN AND PARTIALLY ENCLOSED AREAS. IF TRUSSES ARE TO HAVE APPLIED OVERHANG PT TAILS, THE TRUSS ENGINEERING SHOULD BE RUN WITH THE SPECIFIED OVERHANG SO ACCURATE UPLIFT LOAD ARE SHOWN IN THE ABSENCE OF DRYWALL CEILINGS PROVIDE BOTTOM CHORD BRACING AS DESIGNED BY MANUFACTURER.

2. WOOD TRUSSES SHALL BE DESIGNED BY THE MANUFACTURER IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE "NDS" NATIONAL DESIGN PECIFICATIONS FOR WOOD CONSTRUCTION ANSI/AF&PA AND THE NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION "ANSI/TPI".

3. WOOD MATERIALS SHALL BE SOUTHERN PINE, DOUGLAS FIR OR LARCH AND SHALL BE KILN DIRED AND USED AT 19% MAXIMUM MOISTURE CONTENT. PROVIDE GRADE No. 2 OR BETTER REQUIRED TO SATISFY STRESS REQUIREMENTS.

4. CONNECTOR PLATES SHALL BE NOT LESS THAN 0.036 INCHES (20 GAUGE) IN COATED THICKNESS, SHALL MEET OR EXCEED ASTM A653 GRADE 33 OR HIGHER AND SHALL BE HOT DIPPED GALVANIZED ACCORDING TO ASTM A-525 (COATING G60).

5. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY AND PERMANENT BRACING AS REQUIRED FOR SAFE ERECTION AND PERFORMANCE OF THE TRUSSES. THE GUIDELINES SET FORTH BY THE TRUSS PLATE INSTITUTE PUBLICATION "HIB-91, COMMENTARY AND RECOMMENDATIONS FOR HANDLING, INSTALLING AND BRACING METAL PLATE CONNECTED WOOD TRUSSES" SHALL BE A MINIMUM REQUIREMENT.

6. ROOF TRUSSES SHALL MATCH THE EXISTING ROOF SLOPE AND THE EXISTING ROOF OVERHANG. IT IS CONTRACTOR RESPONSABILITY TO VERIFY EXISTING SLOPE AND EXISTING OVERHANG.

EXTERIOR PLASTER SPECS

R703.6 EXTERIOR PLASTER. INSTALLATION OF THESE MATERIALS SHALL BE IN COMPLIANCE WITH ASTM C 926 AND ASTM C 1063 AND THE PROVISIONS OF THIS CODE.

R703.6.1 LATH. ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1 1/2 INCH LONG (38MM), 11 GAGE NAILS HAVING A 7/16 INCH (11.1 MM) HEAD, OR 7/8 INCH LONG (22.2MM), 16 GAGE STAPLES, SPACED AT NO MORE THAN 6 INCHES (152 MM), OR AS OTHERWISE APPROVED.

R703.6.2 PLASTER. PLASTERING WITH PORTLAND CEMENT PLASTER SHALL BE NOT LESS THAN THREE COATS WHEN APPLIED OVER METAL LATH OR WIRE LATH 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 R3 L 7.I 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 TABLE R702.L(L).
ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NOT EXTEND BELOW, LATH, PAPER AND SCREED.
THE PROPORTION OF AGGREGATE TO CEMENTITIOUS MATERIALS SHALL BE AS SET FORTH IN TABLE R702.1(3).

R703.6.2.1 WEEP SCREEDS. A MINIMUM 0.019-INCH (0.5 MM) (NO. 26 GALVANIZED SHEET GAGE), CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED, WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3 1/2 INCHES (89 MM) 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 (102 MM) ABOVE THE EARTH OR 2 INCHES (51 MM) 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.

R703.6.3 WATER-RESISTIVE BARRIERS. WATER-RESISTIVE BARRI ERS SHALL BE INSTALLED AS REQUIRED IN SECTION R703.2 AND, WHERE APPLIED OVER WOOD-BASED SHEATHING, SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH A PERFOR MANCE AT LEAST EQUIVALENT TO TWO LAYERS OF GRADE D PAPER. THE INDIVIDUAL LAYERS SHALL BE INSTALLED INDEPENDENTLY SUCH THAT EACH LAYER PROVIDES A SEPARATE CONTINUOUS PLANE AND ANY FLASHING (INSTALLED IN ACCORDANCE WITH SECTION R703.8) INTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTED BETWEEN THE LAYERS.

EXCEPTION: WHERE THE WATER-RESISTIVE BARRIER THAT IS APPLIED OVER WOOD-BASED SHEATHING HAS A WATER RESIS TANCE EQUAL TO OR GREATER THAN THAT OF 60-MINUTE GRADE D PAPER AND IS SEPARATED FROM THE STUCCO BY AN INTER VENING, SUBSTANTIALLY NONWATER-ABSORBING LAYER OR DESIGNED DRAINAGE SPACE.

R703.6.4 APPLICATION. EACH COAT SHALL BE KEPT IN A MOIST CONDITION FOR AT LEAST 48 HOURS PRIOR TO APPLICATION OF THE NEXT COAT.

EXCEPTION: APPLICATIONS INSTALLED IN ACCORDANCE WITH ASTM C 926.

R703.6.S CURING. THE FINISH COAT FOR TWO-COAT CEMENT PLASTER SHALL NOT BE APPLIED SOONER THAN SEVEN DAYS AFTER APPLICATION OF THE FIRST COAT. FOR THREE-COAT CEMENT PLASTER, THE SECOND COAT SHALL NOT BE APPLIED SOONER THAN 48 HOURS AFTER APPLICATION OF THE FIRST COAT. THE FINISH COAT FOR THREE COAT CEMENT PLASTER SHALL NOT BE APPLIED SOONER THAN SEVEN DAYS AFTER APPLICATION OF THE SECOND COAT.

TYPICAL MASONRY WALL SECTION

1/2" = 1'-0"

REVISIONS

DATE	No.	DESCRIPTION

PROPOSED PROJECT FOR:

WOLF RESIDENCE

1574 DRUID ROAD SOUTH BELLEAIR, FL. 33756

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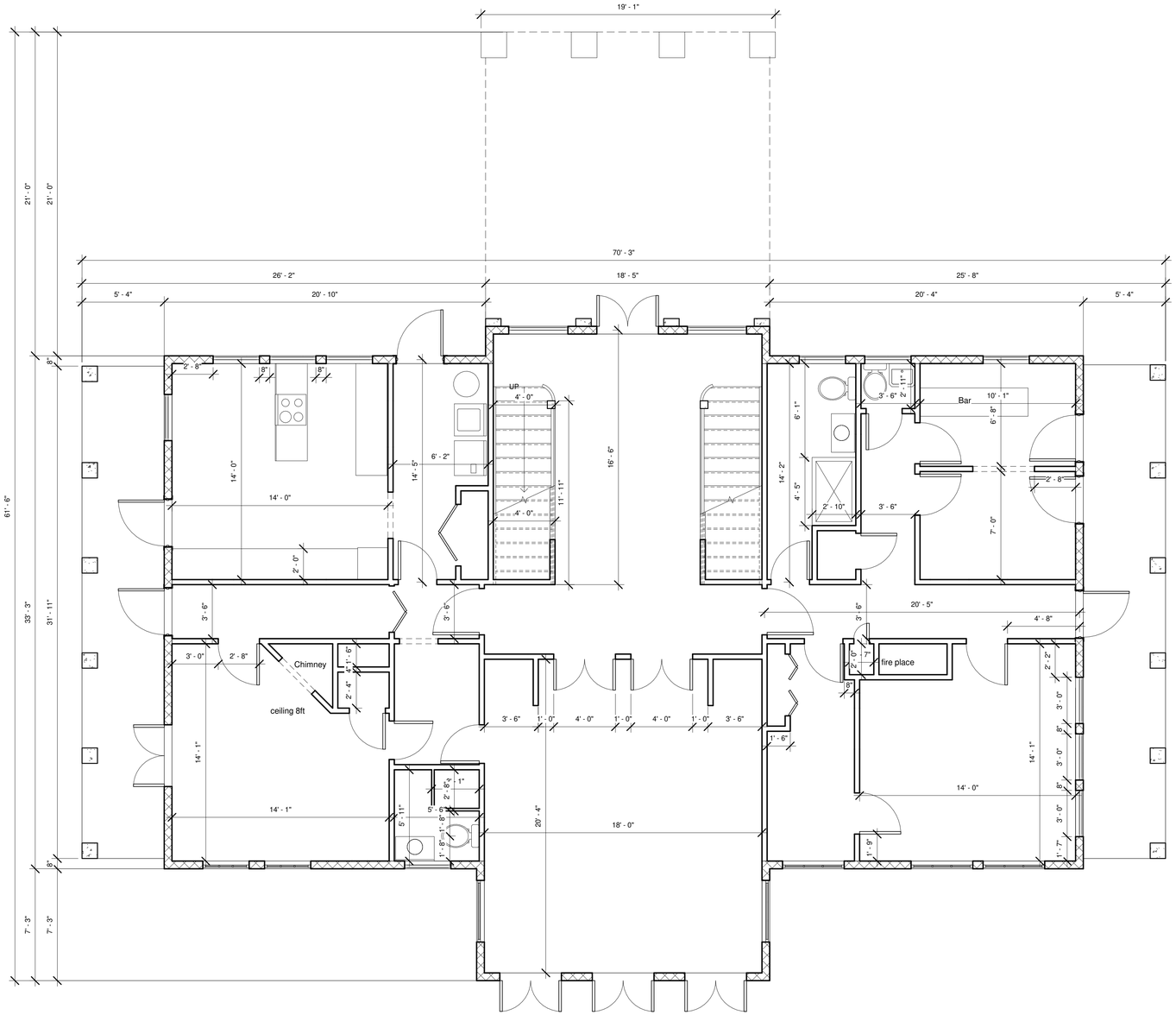
JOB N: PROJECT NUMBER

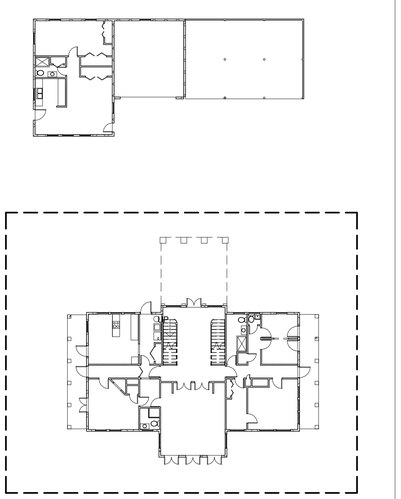
GENERAL NOTES

SHEET:
A-2



N

1 Existing Floor Plan
1/4" = 1'-0"



2 Existing Floor Keynote Plan - House
1" = 20'-0"

REVISIONS		
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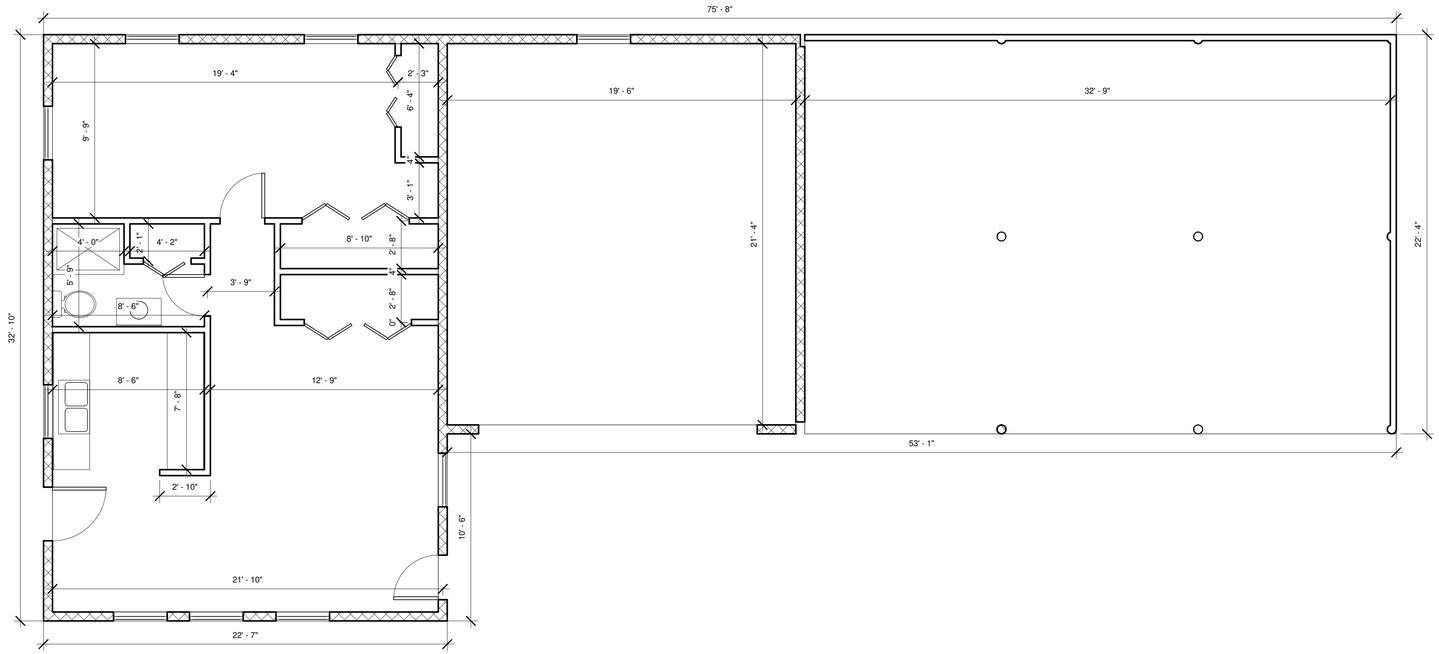
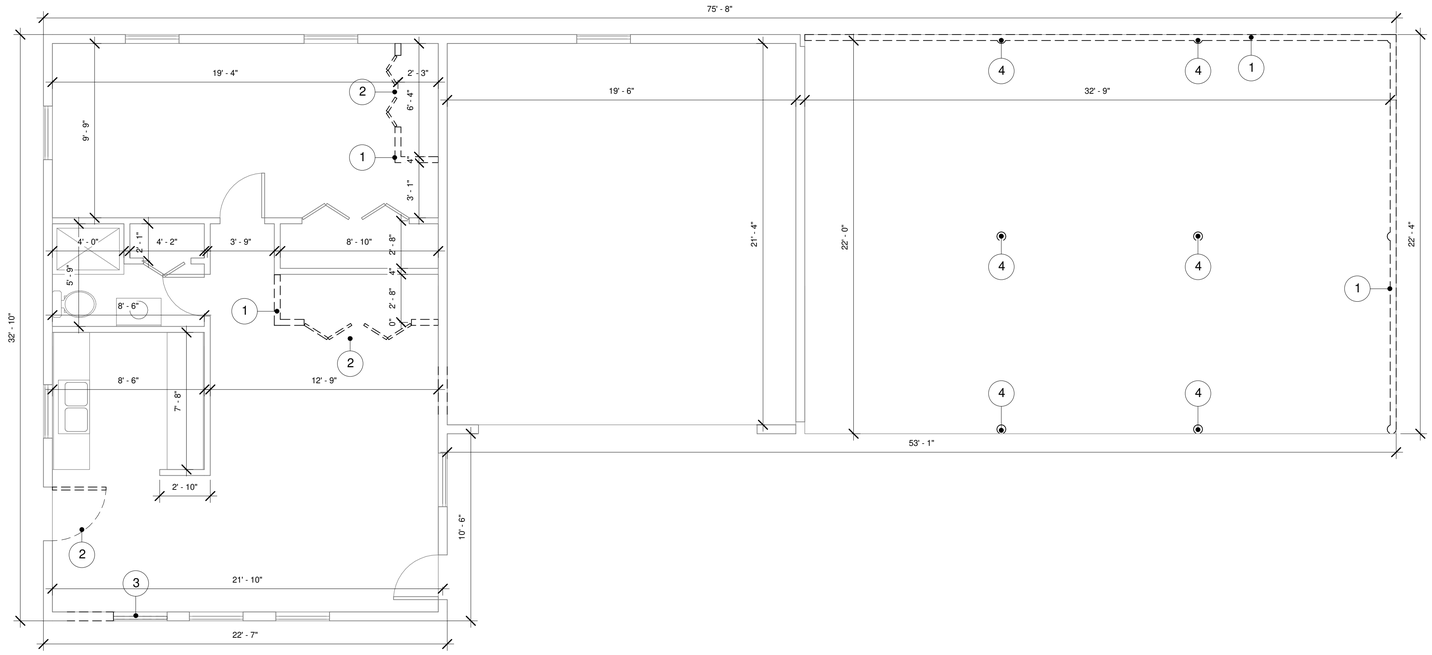
EXISTING FLOOR PLAN

SHEET:

A-3

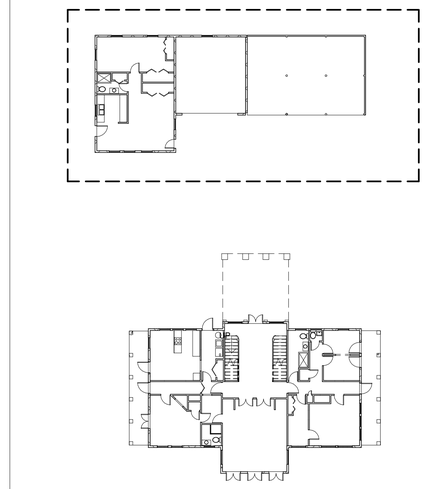


1 Existing Floor Plan Garage
1/4" = 1'-0"



3 Demolition Garage Plan
1/4" = 1'-0"

KEYNOTE NOTES	
LABEL	COMMENT
1	Wall to be demolished
2	Door to be removed
3	Window to be removed
4	Garage column to be removed
5	Column to be removed
6	Kitchen to be removed
7	Sink to be removed
8	Toilet to be removed
9	Shower to be removed
10	Water Heater to be relocated
11	Washer to be relocated
12	Dryer to be relocated
13	Bath tub to be removed
14	Fireplace to be removed
15	Railing to be removed
16	Stair to be removed
17	Roof to be removed



2 Existing Floor Keynote Plan - Garage
1" = 20'-0"

REVISIONS

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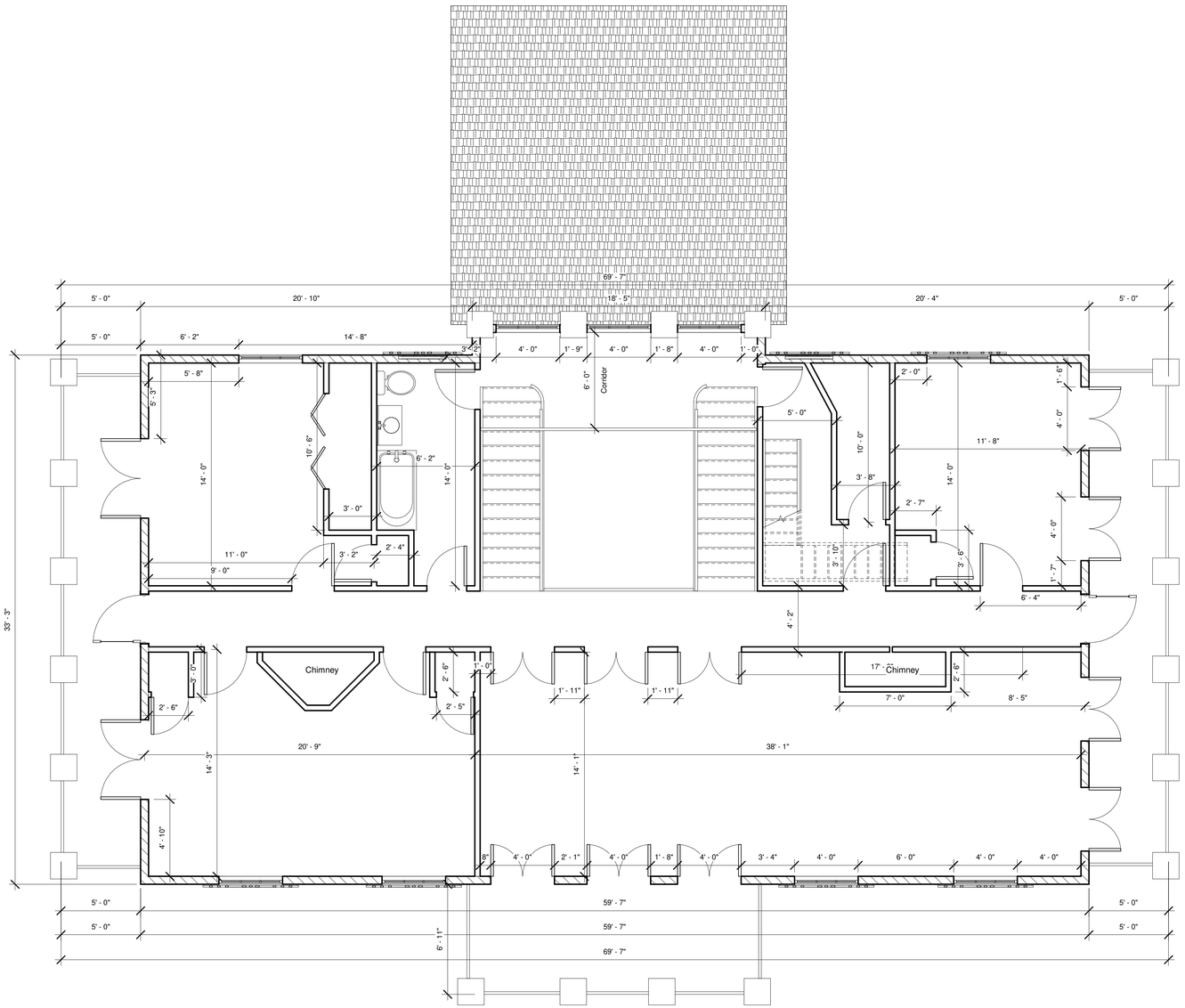
EXISTING FLOOR PLAN GARAGE

SHEET:

A-4



N

1 Existing Second Floor
1/4" = 1'-0"

REVISIONS

No.	DESCRIPTION	DATE

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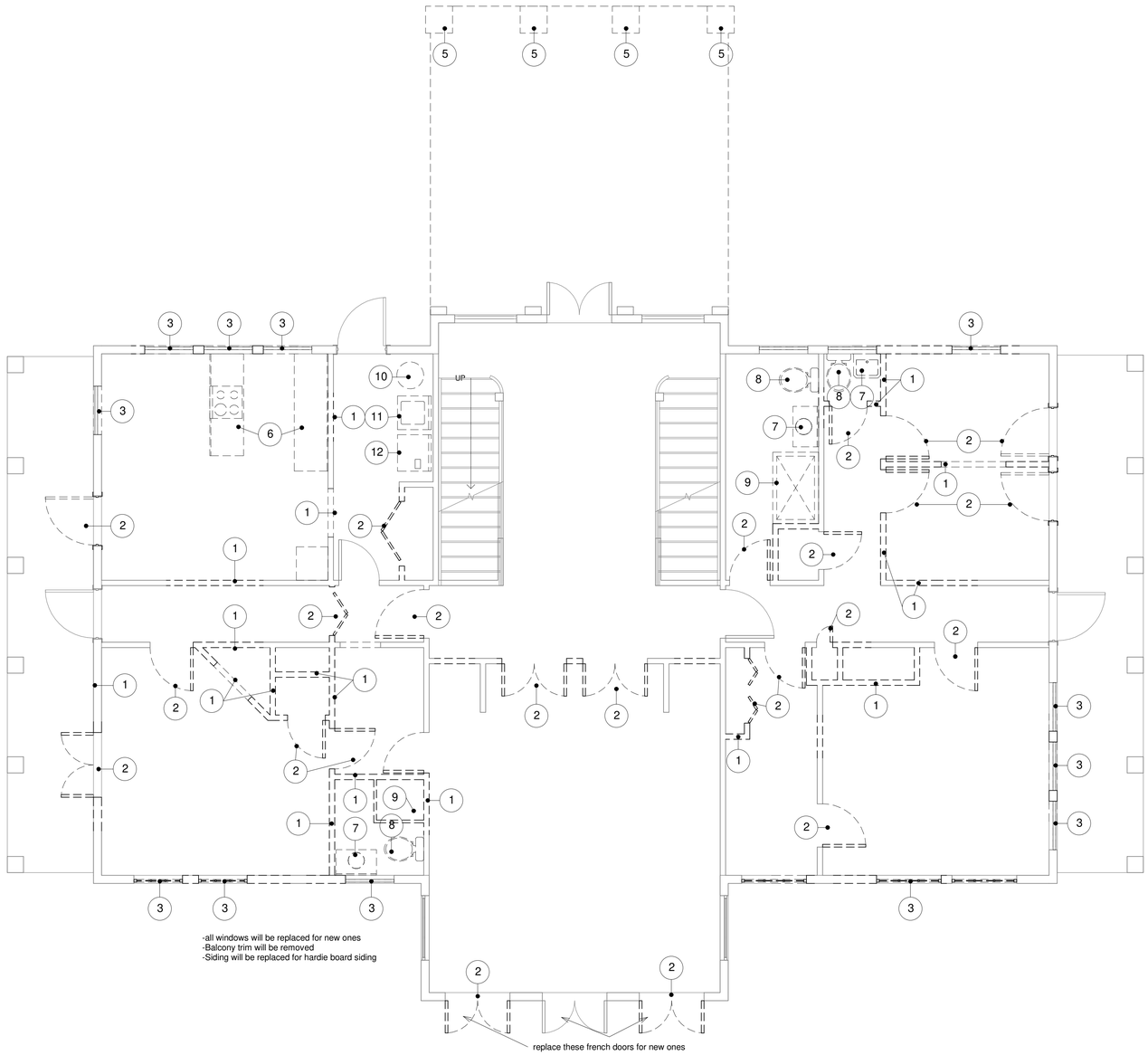
EXISTING SECOND FLOOR

SHEET:

A-5



KEYNOTE NOTES	
LABEL	COMMENT
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2	Door to be removed
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8	Toilet to be removed
9	Shower to be removed
10	Water Heater to be relocated
11	Washer to be relocated
12	Dryer to be relocated
13	Bath tub to be removed
14	Fireplace to be removed
15	Railing to be removed
16	Stair to be removed
17	Roof to be removed

1 Demolition Plan
1/4" = 1'-0"

REVISIONS

DATE	No.	DESCRIPTION

PROPOSED PROJECT FOR:

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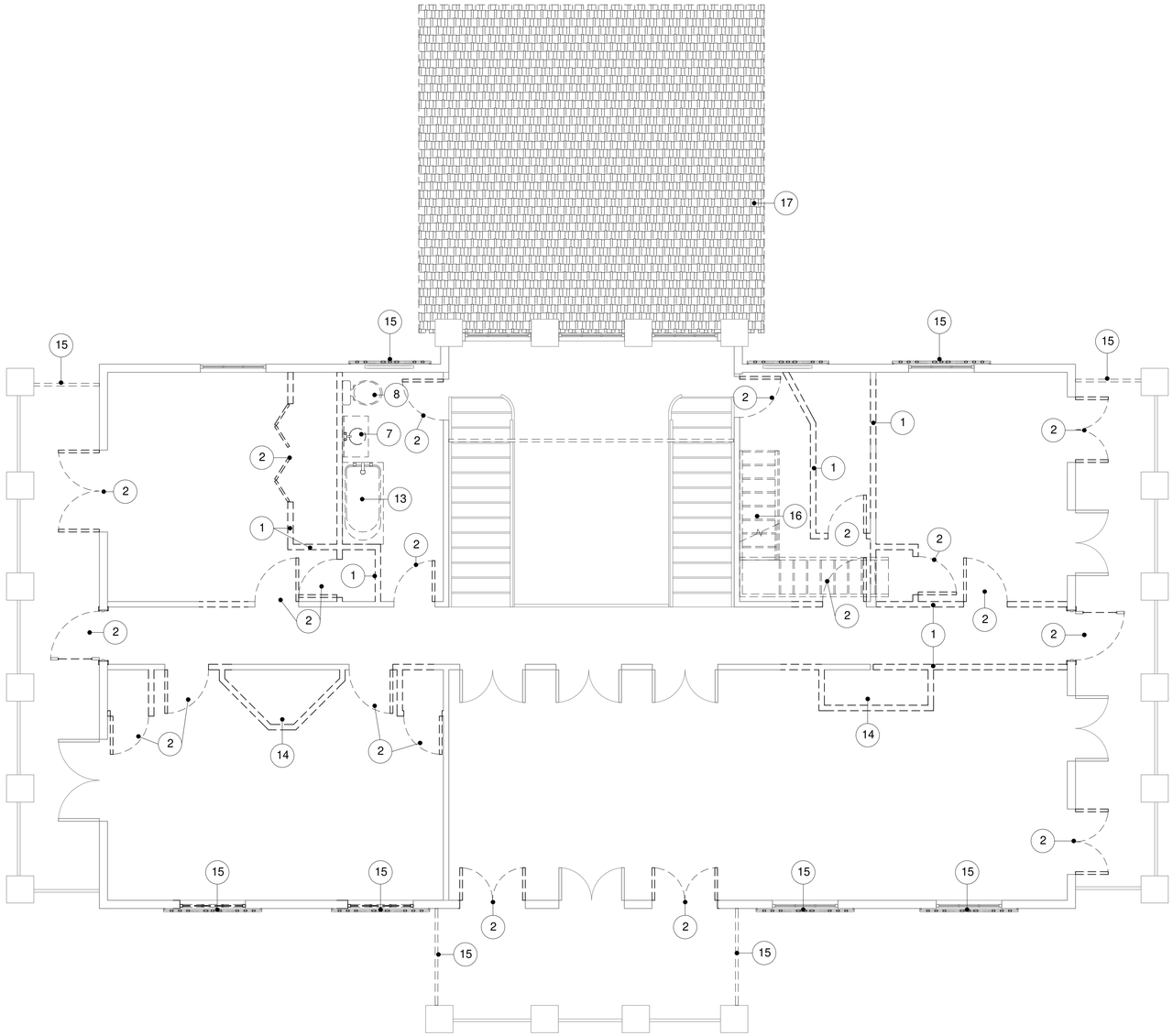
DEMOLITION
PLAN FIRST FLOOR

SHEET:
A-6



1 Demolition Plan Second Floor
1/4" = 1'-0"

KEYNOTE NOTES	
LABEL	COMMENT
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2	Door to be removed
3	Window to be removed
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13	Bath tub to be removed
14	Fireplace to be removed
15	Railing to be removed
16	Stair to be removed
17	Roof to be removed

REVISIONS

DATE	No.	DESCRIPTION

PROPOSED PROJECT FOR:

WOLF RESIDENCE

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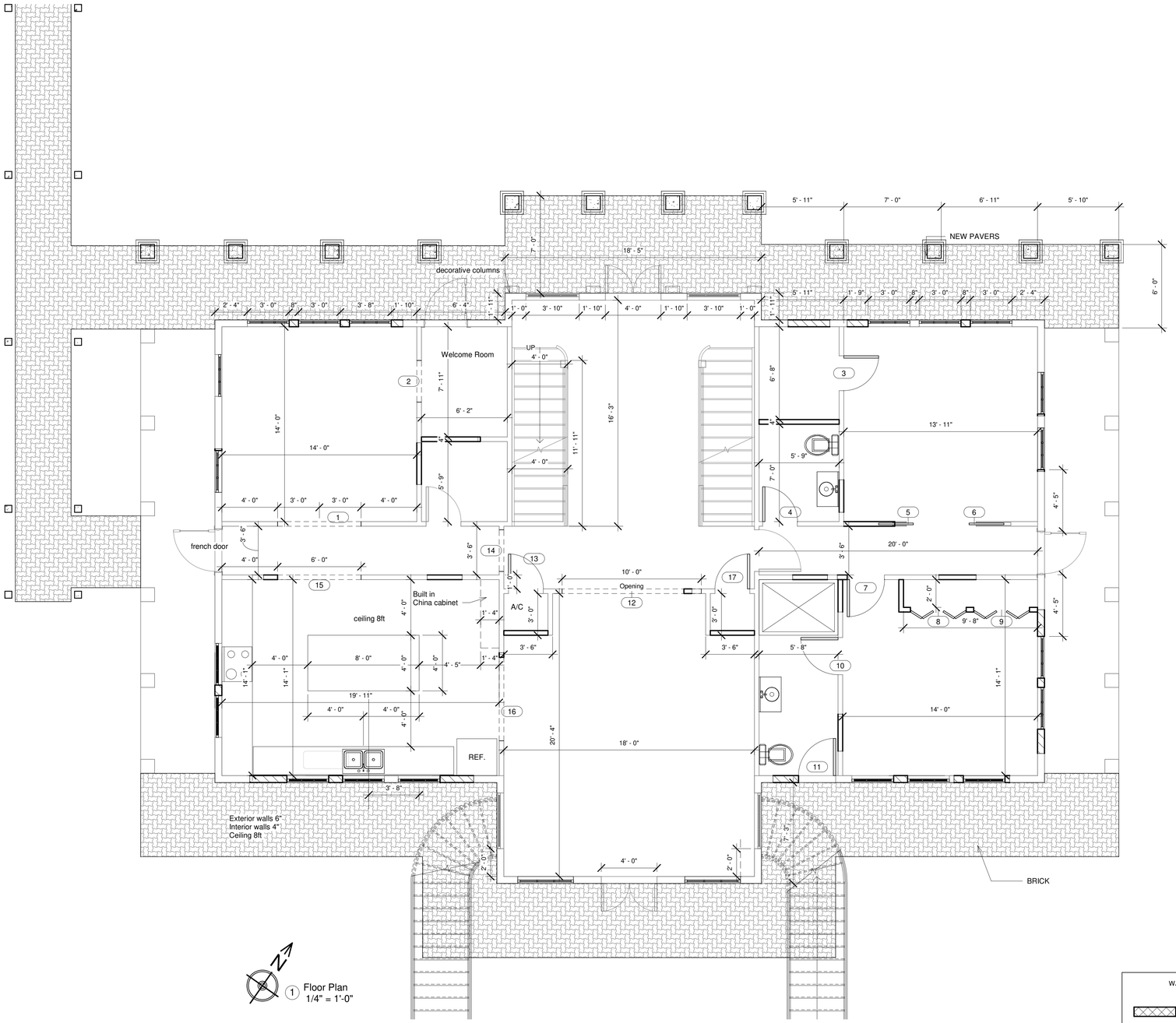
DEMOLITION PLAN SECOND FLOOR

SHEET:

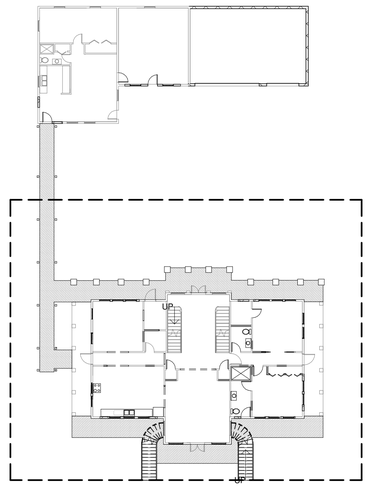
A-7



1 Floor Plan
1/4" = 1'-0"

DOOR SCHEDULE FIRST FLOOR				
MARK	WIDTH	HEIGHT	MODEL	DESCRIPTION
1	0' - 0"	0' - 0"		
2	0' - 0"	0' - 0"		
3	2' - 6"	6' - 8"		
4	2' - 6"	6' - 8"		
5	2' - 6"	6' - 8"		
6	2' - 6"	6' - 8"		
7	2' - 8"	6' - 8"		
8	4' - 0"	6' - 8"	BIFOLD 4 PANEL	
9	4' - 0"	6' - 8"	BIFOLD 4 PANEL	
10	2' - 8"	6' - 8"		
11	2' - 8"	6' - 8"		
12	0' - 0"	0' - 0"		
13	2' - 6"	6' - 8"		
14	0' - 0"	0' - 0"		
15	0' - 0"	0' - 0"		
16	0' - 0"	0' - 0"		
17	2' - 6"	6' - 8"		

DATA ARE BUILDING		
NUMBER	NAME	AREA
1	Living Area 1st Floor	2,155.87 SF
2	Balcony 1st Floor	170.22 SF
3	Balcony 1st floor	170.67 SF
4	Entry Porch	136.15 SF
5	Garage	738.86 SF
6	Detached Living Area	1,187.36 SF
7	Living Area 2nd Floor	1,999.43 SF
8	Balcony 2nd Floor	138.12 SF
9	Balcony 2nd Floor	170.22 SF
10	Balcony 2nd floor	170.67 SF
11	Balcony 2nd Floor	147.25 SF
Total Area: 11		7,184.82 SF



2 Floor Keynote Plan - House
1" = 20'-0"

WALL LEGEND

- 8" Concrete block wall
- 4" wood studs @ 16" o.c. with 1/2" drywall each side
- 4" Fire rated wall 1 hour see UL U419

REVISIONS

No.	DESCRIPTION	DATE

PROPOSED PROJECT FOR:

WOLF RESIDENCE

1574 DRUID ROAD SOUTH BELLEAIR,FL. 33756

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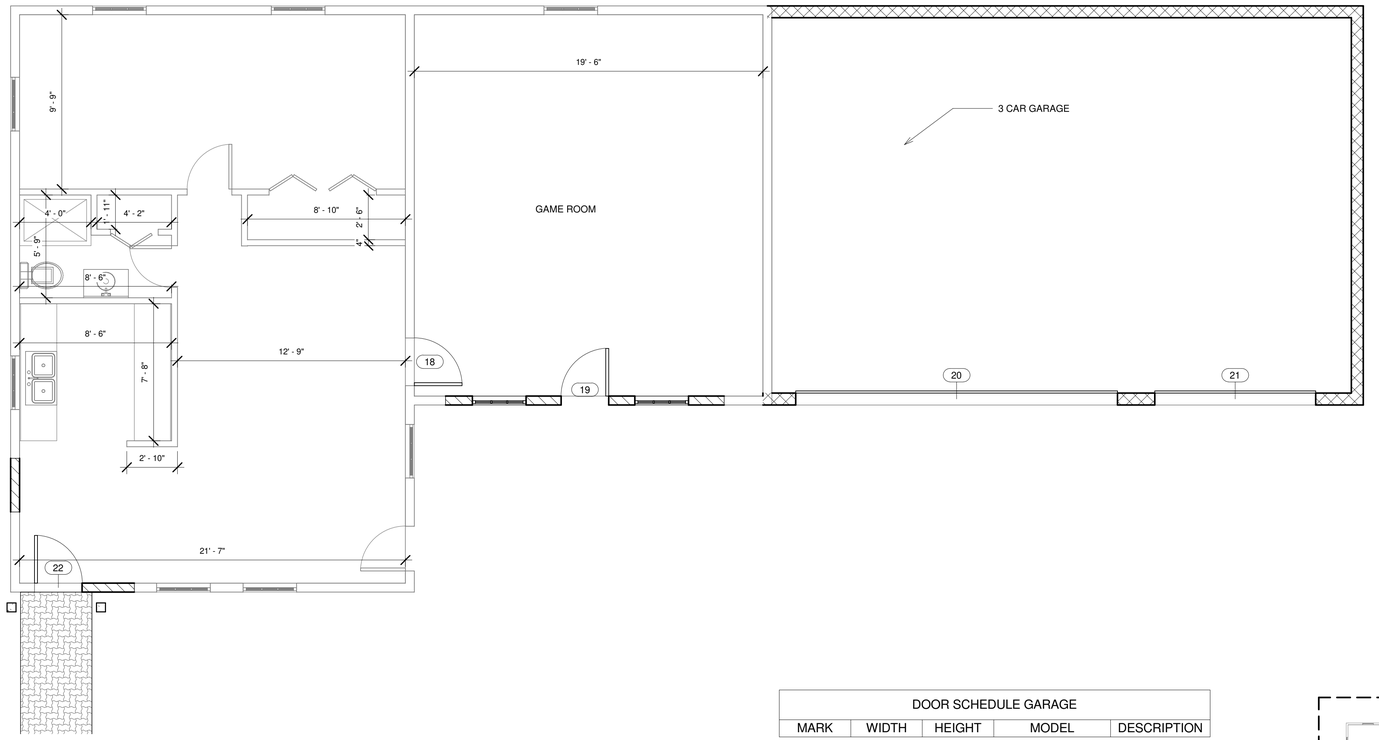
JOB N: PROJECT NUMBER

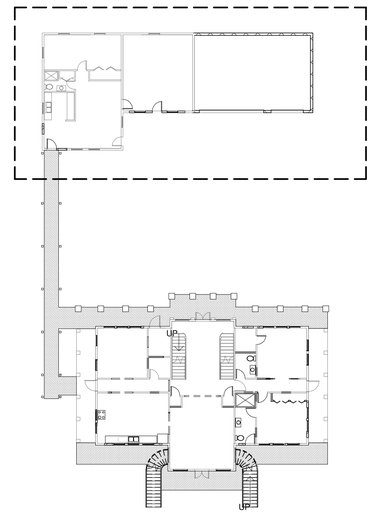
FLOOR PLAN

SHEET: A-8



DOOR SCHEDULE GARAGE				
MARK	WIDTH	HEIGHT	MODEL	DESCRIPTION
18	2' - 8"	6' - 8"		
19	2' - 8"	6' - 8"		
20	18' - 0"	8' - 0"		
21	9' - 0"	8' - 0"		
22	2' - 8"	6' - 8"		

1 Floor Plan Garage
1/4" = 1'-0"



2 Floor Keynote Plan - Garage
1" = 20'-0"

REVISIONS

No.	DESCRIPTION	DATE

PROPOSED PROJECT FOR:

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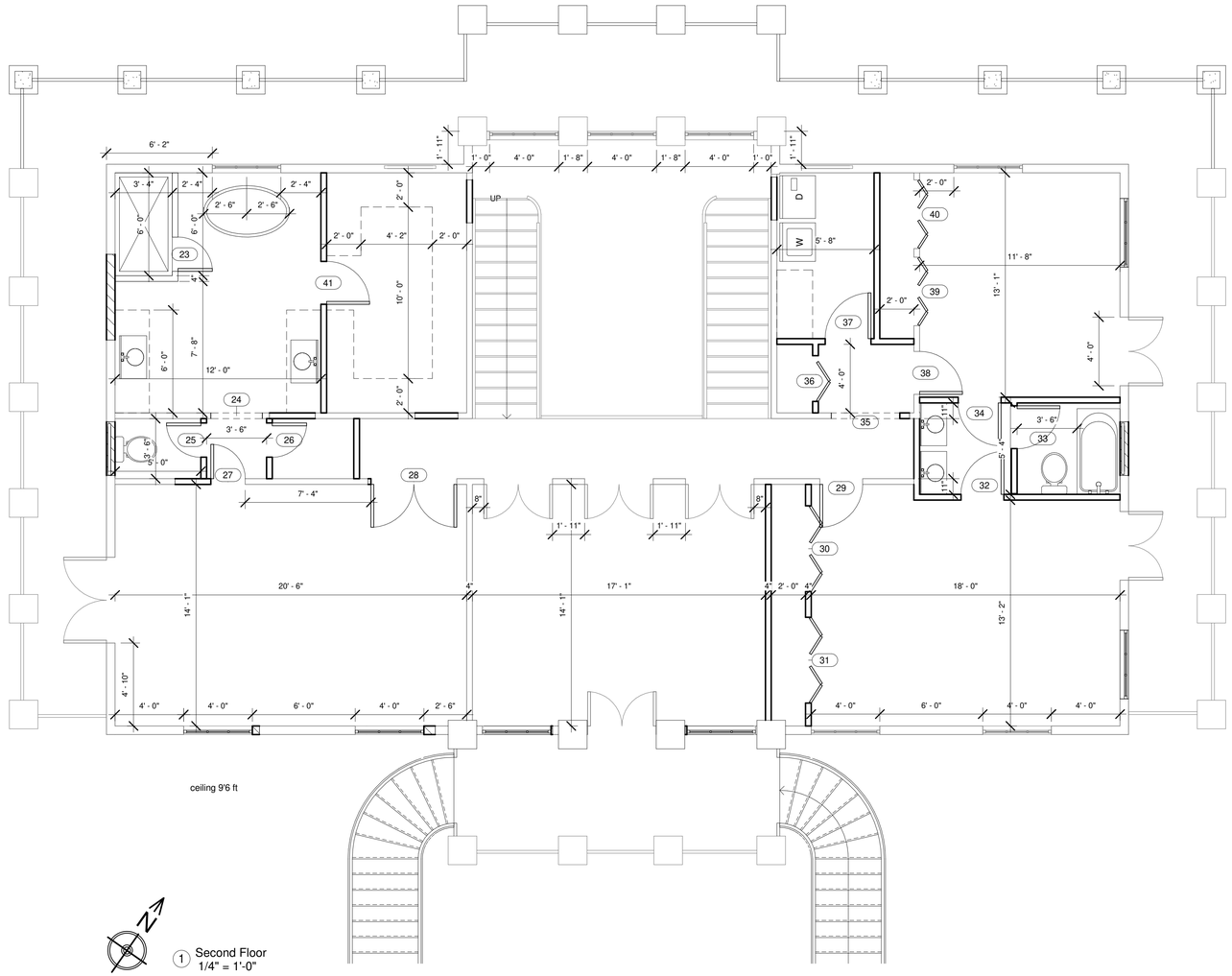
FLOOR PLAN GARAGE

SHEET: A-9



ceiling 9'6 ft

1 Second Floor
1/4" = 1'-0"

DOOR SCHEDULE SECOND FLOOR				
MARK	WIDTH	HEIGHT	MODEL	DESCRIPTION
23	2' - 0"	6' - 8"		
24	0' - 0"	0' - 0"		
25	2' - 0"	6' - 8"		
26	2' - 0"	6' - 8"		
27	2' - 0"	6' - 8"		
28	5' - 0"	8' - 0"		
29	2' - 6"	6' - 8"		
30	5' - 0"	6' - 8"	BIFOLD 4 PANEL	
31	5' - 0"	6' - 8"	BIFOLD 4 PANEL	
32	2' - 6"	6' - 8"		
33	2' - 6"	6' - 8"		
34	2' - 6"	6' - 8"		
35	0' - 0"	0' - 0"		
36	2' - 8"	6' - 8"		
37	2' - 8"	6' - 8"		
38	2' - 6"	6' - 8"		
39	4' - 0"	6' - 8"	BIFOLD 4 PANEL	
40	4' - 0"	6' - 8"	BIFOLD 4 PANEL	
41	2' - 6"	6' - 8"		

REVISIONS

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SECOND FLOOR

SHEET:

A-10

1 House North Elevation
1/4" = 1'-0"

3 House North Elevation Existing
3/16" = 1'-0"

2 House North Elevation Demolition
3/16" = 1'-0"

REVISIONS

DATE	No.	DESCRIPTION

PROPOSED PROJECT FOR:

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NORTH HOUSE ELEVATION

SHEET:

A-13

② House East Elevation
1/4" = 1'-0"

① House East Elevation Existing
3/16" = 1'-0"

③ House East Elevation Demolition
3/16" = 1'-0"

REVISIONS

DATE	No.	DESCRIPTION

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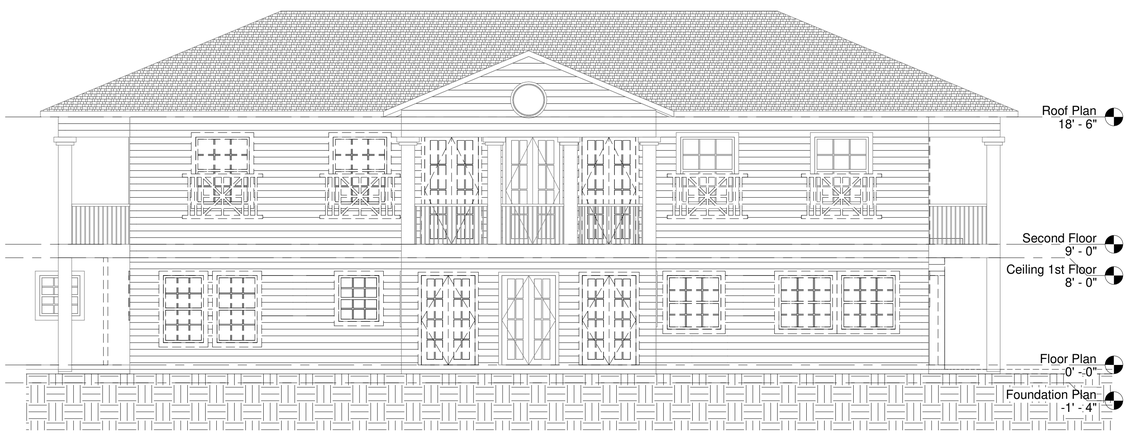
EAST HOUSE ELEVATION

SHEET:

A-14

1 House South Elevation
1/4" = 1'-0"

3 House South Elevation Existing
3/16" = 1'-0"



2 House South Elevation Demolition
3/16" = 1'-0"

REVISIONS

DATE	No.	DESCRIPTION

PROPOSED PROJECT FOR:

WOLF RESIDENCE

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SOUTH HOUSE ELEVATION

SHEET:

A-15

1 House West Elevation
1/4" = 1'-0"

2 House West Elevation Existing
3/16" = 1'-0"

3 House West Elevation Demolition
3/16" = 1'-0"

REVISIONS

DATE	No.	DESCRIPTION

PROPOSED PROJECT FOR:

WOLF RESIDENCE

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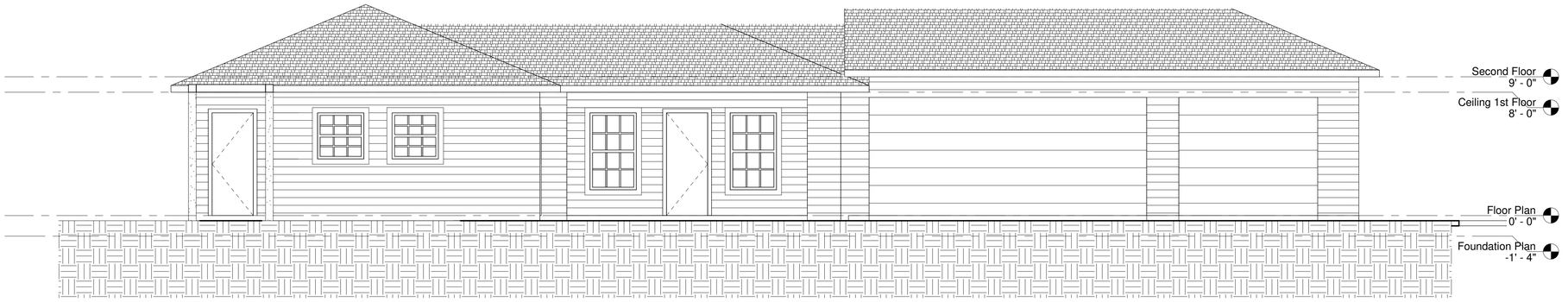
JOB N: PROJECT NUMBER

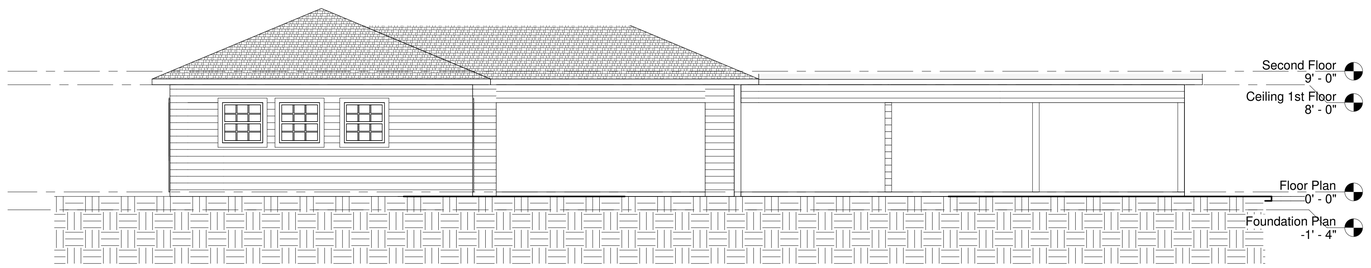
WEST HOUSE ELEVATION

SHEET:

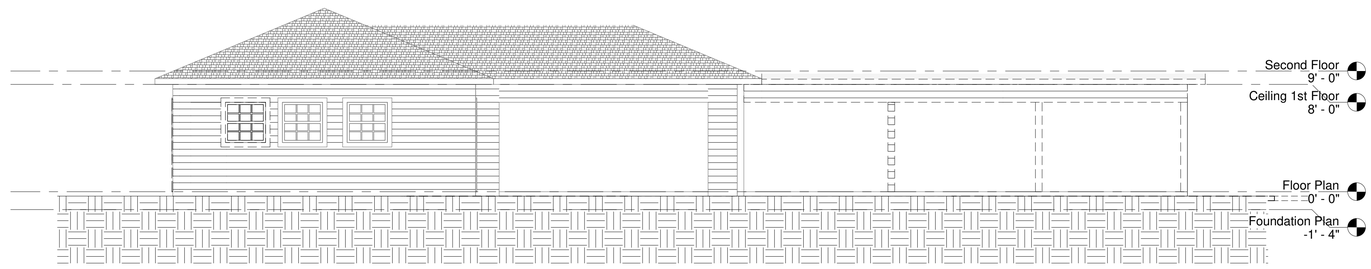
A-16



1 Garage South Elevation
1/4" = 1'-0"



3 Garage South Elevation Existing
3/16" = 1'-0"



2 Garage South Elevation Demolition
3/16" = 1'-0"

REVISIONS

DATE	No.	DESCRIPTION

PROPOSED PROJECT FOR:

WOLF RESIDENCE

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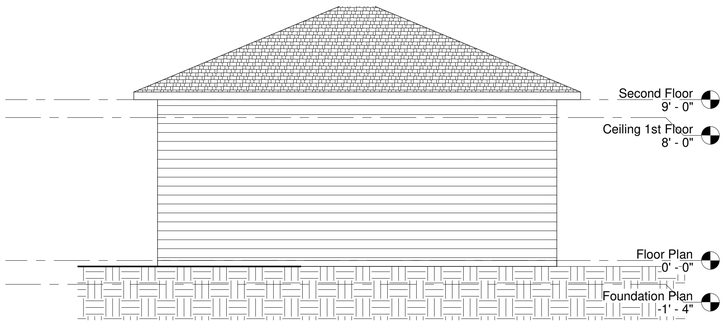
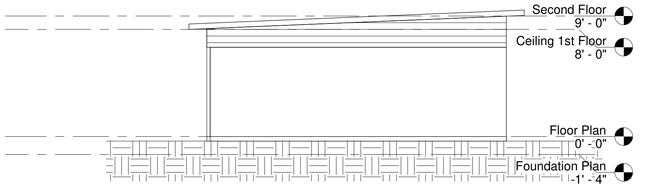
GARAGE SOUTH ELEVATION

SHEET:

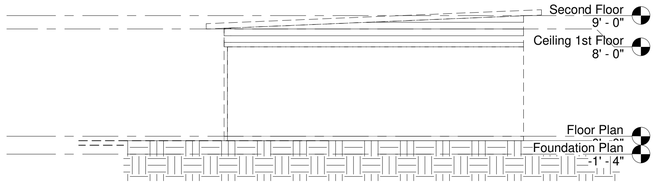
A-17



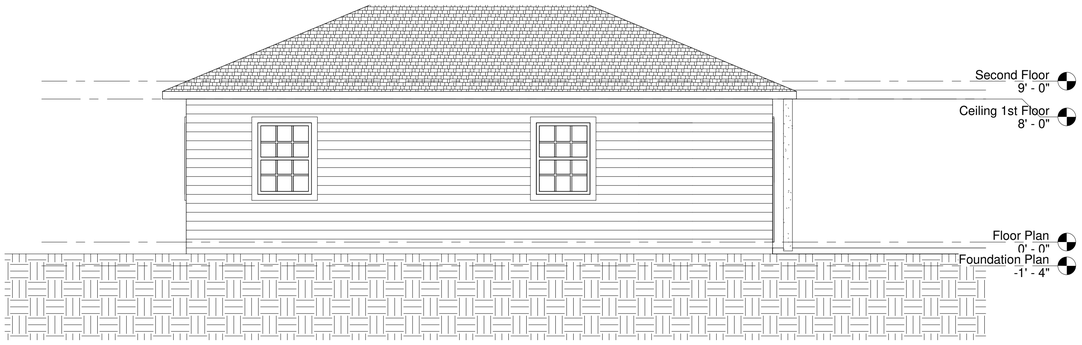
1 Garage East Elevation
1/4" = 1'-0"



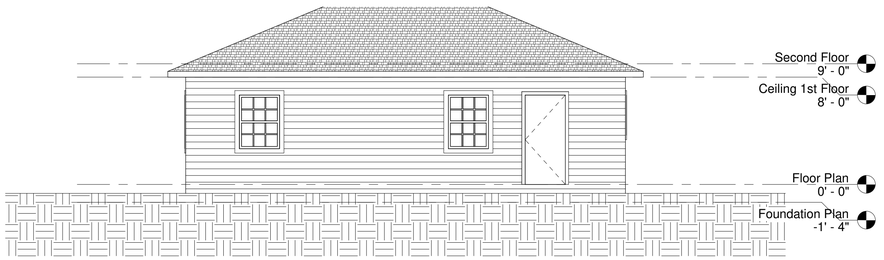
3 Garage East Elevation Existing
3/16" = 1'-0"



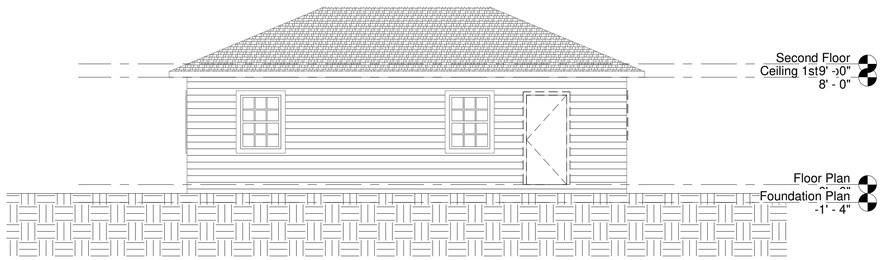
2 Garage East Elevation Demolition
3/16" = 1'-0"



4 Garage West Elevation
1/4" = 1'-0"



6 Garage West Elevation Existing
3/16" = 1'-0"



5 Garage West Elevation Demolition
3/16" = 1'-0"

REVISIONS

DATE	No.	DESCRIPTION

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WOLF RESIDENCE

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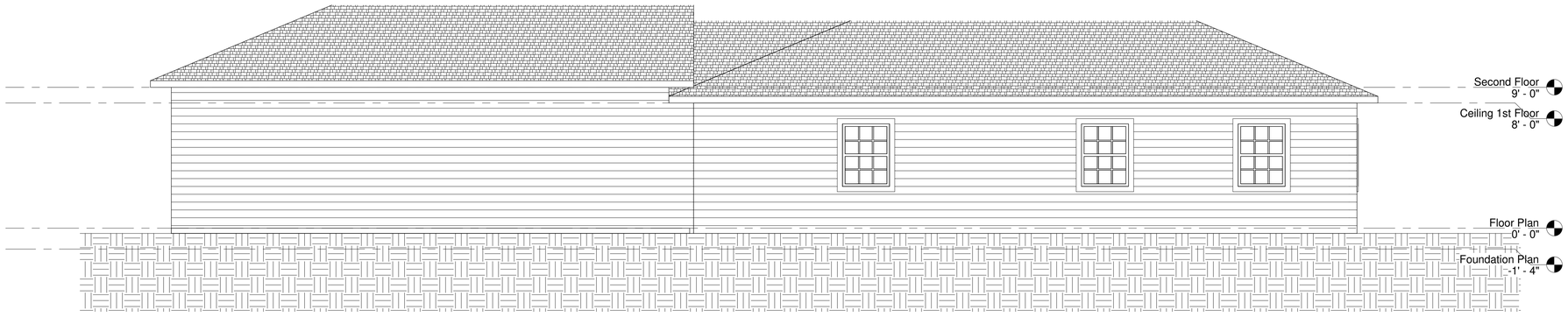
DATE: DATE

JOB N: PROJECT NUMBER

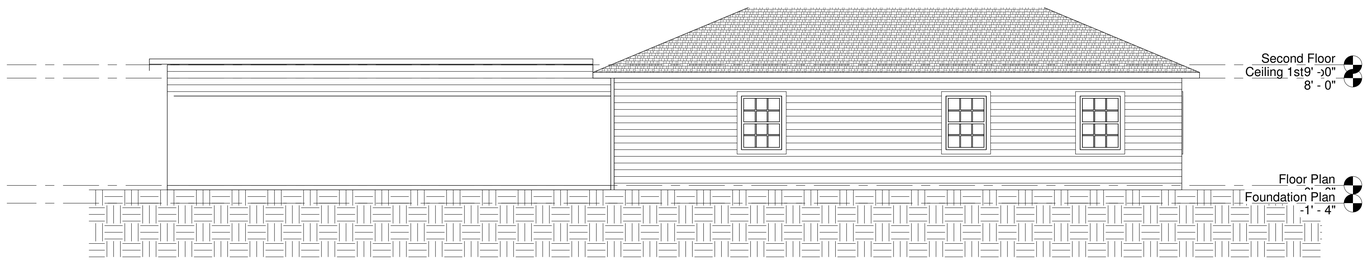
GARAGE EAST AND WEST ELEVATION

SHEET:

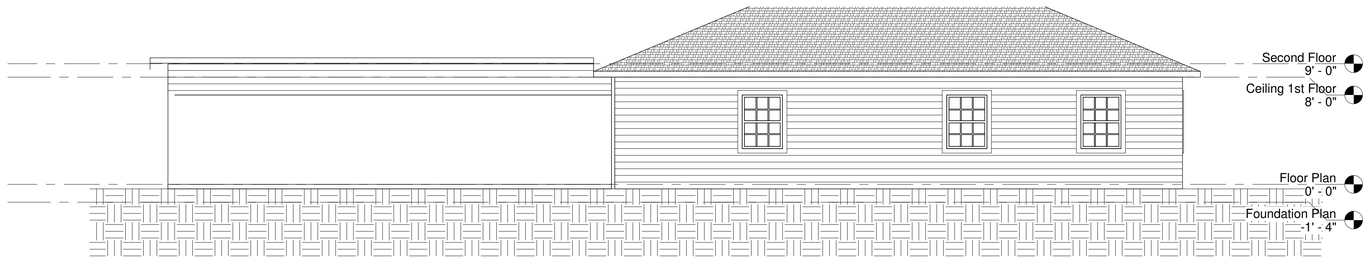
A-18



1 Garage North Elevation
1/4" = 1'-0"



3 Garage North Elevation Existing
3/16" = 1'-0"



2 Garage North Elevation Demolition
3/16" = 1'-0"

REVISIONS

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WOLF RESIDENCE

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GARAGE NORTH ELEVATION

SHEET:

A-19