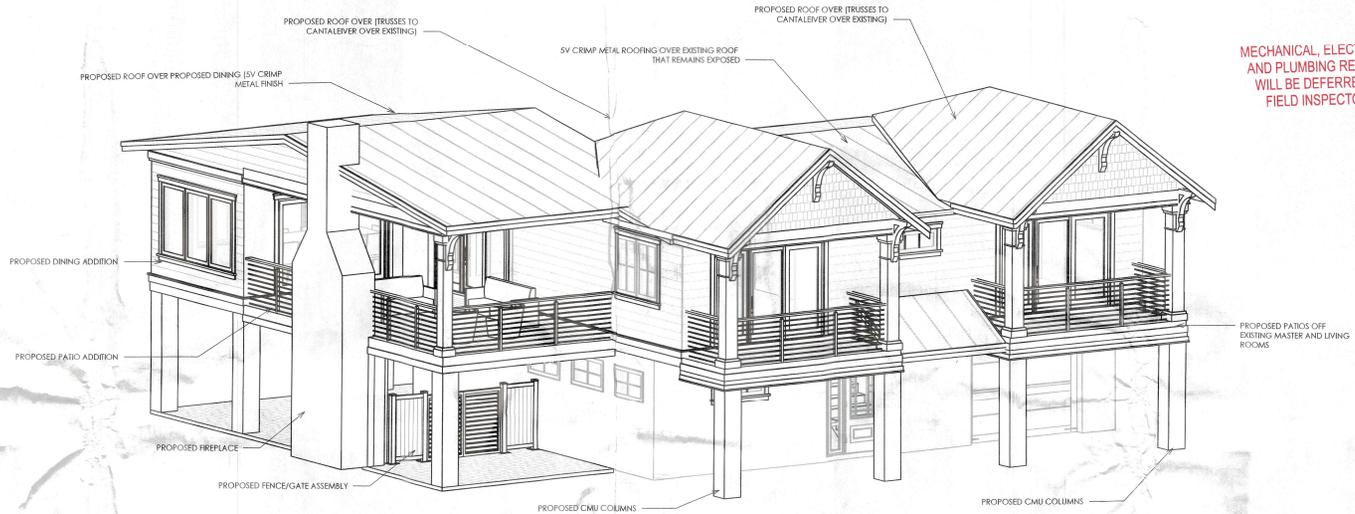


ANDERSON RESIDENCE

760 LYONS LN.
LONGBOAT KEY, FL 34228



MECHANICAL, ELECTRICAL,
AND PLUMBING REVIEWS
WILL BE DEFERRED TO
FIELD INSPECTORS

PROPOSED



EXISTING

SCOPE OF WORK:

GENERAL SCOPE:

- EXTEND KITCHEN AREA INTO A PORTION OF THE GUEST SUITE
- CONSTRUCT THE DINING ROOM, AND COVERED PATIOS 1,2
- CERTAIN WINDOWS TO BE REPLACED
- ALL DOORS TO BE REPLACED

INTERIOR FINISH SCOPE:

- REPLACE FLOORING
- REWORK CABINET BUILT-IN/KNEE WALL ON LIVING ROOM SIDE OF STAIR

Permit # **DP-23-146**
REVIEWED FOR CODE COMPLIANCE
LONGBOAT KEY BUILDING DEPT.

FEB 02 2024

APPROVED
Reviewer: *Jonathan*

ANDERSON RESIDENCE -
760 LYONS LN.
LONGBOAT KEY, FL 34228



REVISIONS

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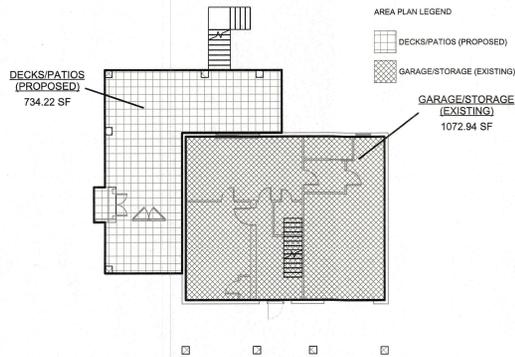
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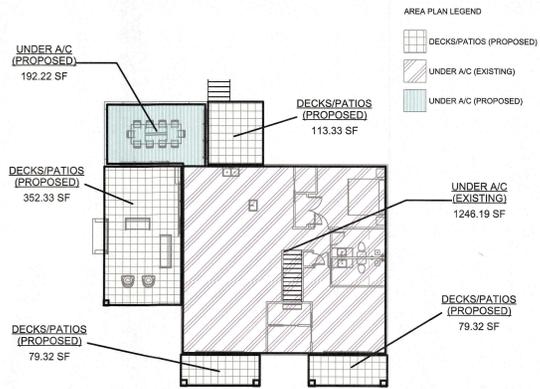
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GARAGE LVL - AREA PLAN
3/32" = 1'-0"

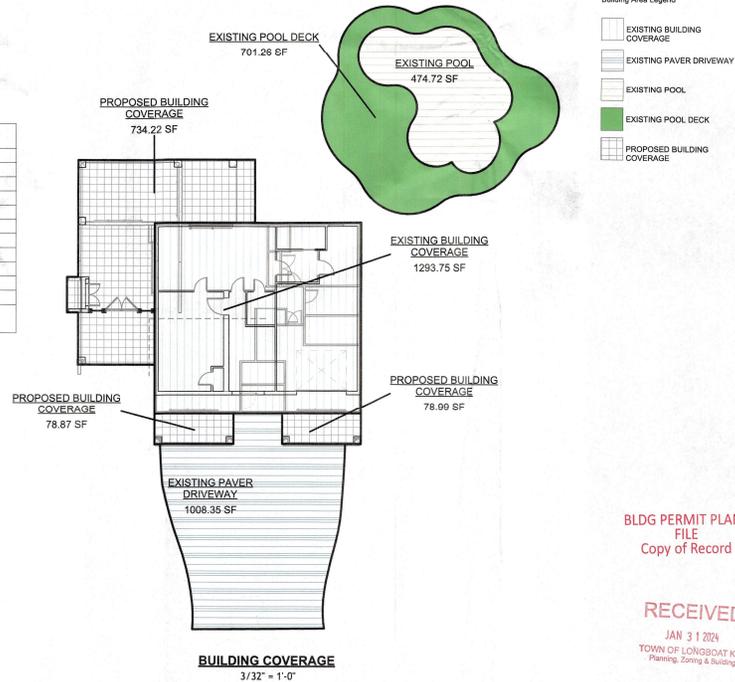


1ST LVL - AREA PLAN
3/32" = 1'-0"

| AREA CALCULATIONS | |
|---------------------------|------------|
| LEVEL | AREA |
| DECKS/PATIOS (PROPOSED) | |
| BLDG. ACCESS - T.O. SLAB | 734.22 SF |
| 1ST LVL - T.O. SUB FLR. | 352.33 SF |
| 1ST LVL - T.O. SUB FLR. | 113.33 SF |
| 1ST LVL - T.O. SUB FLR. | 79.32 SF |
| 1ST LVL - T.O. SUB FLR. | 79.32 SF |
| | 1368.52 SF |
| GARAGE/STORAGE (EXISTING) | |
| BLDG. ACCESS - T.O. SLAB | 1072.94 SF |
| | 1072.94 SF |
| UNDER A/C (EXISTING) | |
| 1ST LVL - T.O. SUB FLR. | 1246.19 SF |
| | 1246.19 SF |
| UNDER A/C (PROPOSED) | |
| 1ST LVL - T.O. SUB FLR. | 192.22 SF |
| | 192.22 SF |
| Grand total: 8 | 3869.88 SF |

| TOTAL AREA OF LOT | |
|-------------------|--|
| SQFT | |
| 14880 | |

| IMPERVIOUS COVERAGE | | |
|---------------------|----------------------------|--------|
| 1293.75 SF | EXISTING BUILDING COVERAGE | 8.66% |
| 1293.75 SF | EXISTING PAVER DRIVEWAY | 8.66% |
| 1008.35 SF | EXISTING POOL | 6.78% |
| 1008.35 SF | EXISTING POOL DECK | 6.78% |
| 474.72 SF | EXISTING POOL | 3.19% |
| 474.72 SF | EXISTING POOL DECK | 3.19% |
| 701.26 SF | EXISTING POOL DECK | 4.71% |
| 701.26 SF | EXISTING POOL DECK | 4.71% |
| 734.22 SF | PROPOSED BUILDING COVERAGE | 4.93% |
| 78.87 SF | PROPOSED BUILDING COVERAGE | 0.53% |
| 78.87 SF | PROPOSED BUILDING COVERAGE | 0.53% |
| 892.08 SF | PROPOSED BUILDING COVERAGE | 6.00% |
| 4370.17 SF | PROPOSED BUILDING COVERAGE | 29.37% |



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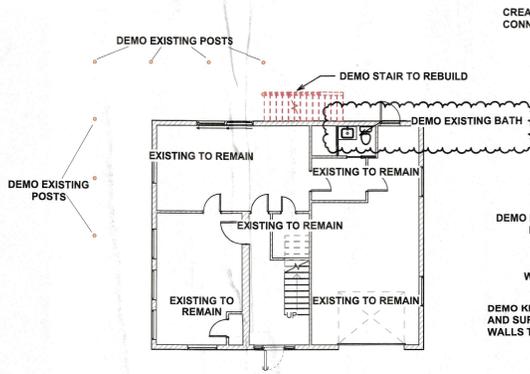
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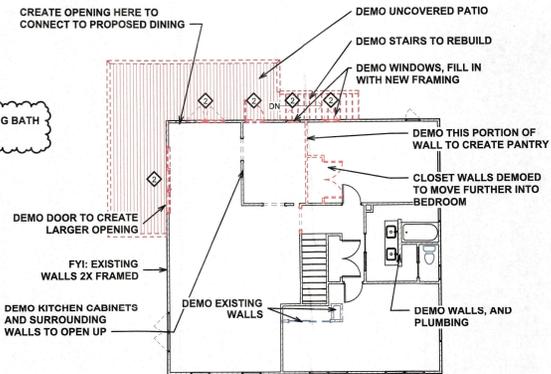
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| DEMO LEGEND | |
|-------------|------------------------|
| | EXISTING TO BE REMOVED |
| | EXISTING TO BE MOVED |
| | EXISTING TO BE REMOVED |
| | EXISTING TO REMAIN |



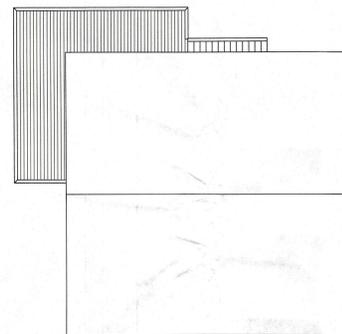
EXISTING GROUND LEVEL FLOOR PLAN

1/8" = 1'-0"



EXISTING 1ST LVL FLOOR PLAN

1/8" = 1'-0"



EXISTING ROOF PLAN

1/8" = 1'-0"



EXISTING FRONT

1/8" = 1'-0"



EXISTING LEFT

1/8" = 1'-0"



EXISTING REAR

1/8" = 1'-0"



EXISTING RIGHT

1/8" = 1'-0"

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FRONT (NSEW) ELEVATION
1/4" = 1'-0"



REAR (NWES) ELEVATION
1/4" = 1'-0"

ANDERSON RESIDENCE -
760 LYONS LN
LONGBOAT KEY, FL 34228

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LEFT (NSEW) ELEVATION
1/4" = 1'-0"



RIGHT (NSEW) ELEVATION
1/4" = 1'-0"

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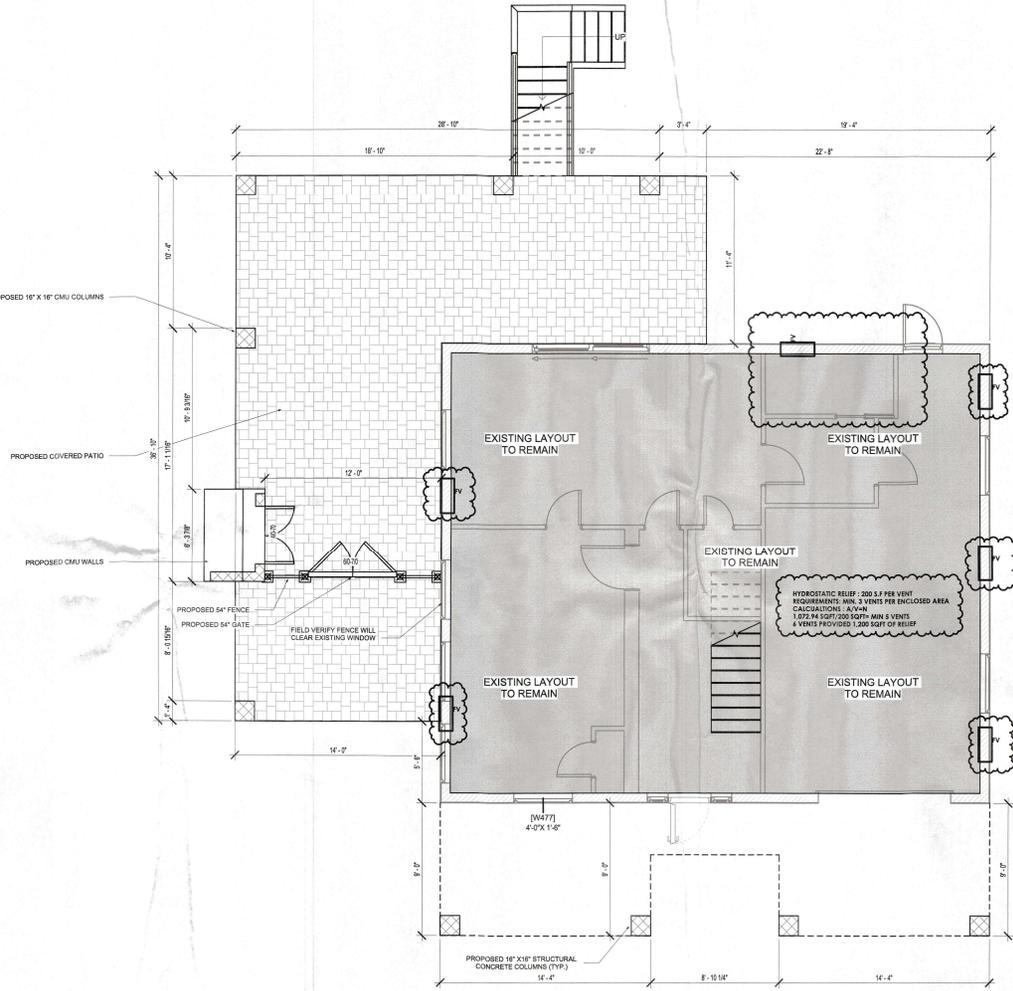
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GROUND LEVEL FLOOR PLAN (PROPOSED)
1/4" = 1'-0"

FLOOR PLAN NOTES

- DRIVE VENTS TO OUTSIDE WITH METAL VENT NON-SCREENED WITH BACKDRAFT DAMPER.
- ALL WINDOWS AND DOORS ARE TO BE IMPACT RESISTANT IN A DOUBLE GLAZED, HARBORNEERED.
- BUILDING ELEVATION SHALL BE AS FOLLOWS:
 - FLOOR BLOCK WALLS - 8.5
 - FLOOR SYSTEM - 6.1.6
 - ROOF TRUSSES - R-30 OR EQUIVALENT
- ALL BATHROOM, BEDROOM AND CLOSET WALLS TO BE INSULATED WITH R-11 BATT INSULATION.
- PROVIDE IMPACTED GLASS AT ALL SHOWER ENCLOSURES, GLASS IN DOOR UNITS, GLASS WITHIN 6' RADIUS OF DOOR UNITS, AND GLASS WITH BOTTOM EDGE LESS THAN 18" ABOVE THE FLOOR.
- A/C UNITS TO BE READILY ACCESSIBLE.
- MASON TO VERIFY ALL WINDOW AND DOOR ROUGH OPENING DIMENSIONS. 3/4" SPALL SHALL BE LIMITED TO 4" MAXIMUM.
- ALL WOOD TOUCHING CONCRETE SHALL BE PRESSURE TREATED.
- WATER CLOSERS TO BE 1/4 GALLON.
- PROVIDE WOOD BLOSSING AS REQUIRED BEHIND WOOD TRIM, CABINETS AND AS OTHERWISE NEEDED FOR HANGING PURPOSE.
- ALL FIELD MEASUREMENTS OF EXISTING STRUCTURE APPROXIMATED.
- CONTRACTOR TO VERIFY ALL FLOOR PLANS AND DIMENSIONS PRIOR TO CONSTRUCTION BEST MANAGEMENT PRACTICES (BMP) FOR CONSTRUCTION SITE EROSION CONTROL OF STORMWATER RUN-OFF WILL BE FOLLOWS FOR THE DURATION OF THE PROJECT.
- ALL EQUIPMENT (PLUMBING, MECHANICAL, & ELECTRICAL) TO BE ELEVATED ABOVE DEAS AS REQUIRED PER FINAL TECHNICAL BLUEPRINTS.
- ELEVATORS IN STRUCTURES IN SPECIAL FLOOD HAZARD AREAS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ACEC 24.01. ELEVATOR UNITS AND UTILITY EQUIPMENT BE LOCATED ABOVE THE DFE UNLESS LOCATION BELOW THAT ELEVATIONS IS SPECIFICALLY ALLOWED IN ACEC 24.02.
- THE EQUIPMENT IS DESIGNED, CONSTRUCTED, AND INSTALLED TO PREVENT FLOODWATERS INCLUDING ANY BACKFLOW THROUGH THE SYSTEM, FROM ENTERING OR ACCUMULATING WITHIN THE COMPONENTS AND INSTALLED AND ANCHORED TO RESIST FLOOD FORCES. ELEVATOR COMPONENTS LOCATED BELOW THE DFE SHOULD BE CONSTRUCTED OF FLOOD DAMAGE RESISTANT MATERIALS AND DESIGNED TO RESIST PHYSICAL DAMAGE DURING FLOODING.
- IF AN ELEVATOR CAB IS DESIGNED TO PROVIDE ACCESS TO AREAS BELOW THE DFE, IT MUST BE EQUIPPED WITH CONTROLS THAT PREVENT THE CAB FROM DESCENDING INTO FLOODWATERS.
- NOTE: AS PER IRC 703.3.5: AT GARAGE CEILING BENEATH HABITABLE STRUCTURES, USE 1/8" TYPE 3" DRYWALL RUNNING PERPENDICULAR TO FRAMING MEMBERS. FRAMING MEMBERS ON CENTER SPACING TO BE 24" MAX. PATTERNS WITH NAILS OF D.C. MAX OR SCREWS AT 12" O.C. MAX. USING 1 7/8" LONG 40 COATED NAILS OR EQUIVALENT DRYWALL SCREWS. SCREWS SHALL COMPLY WITH SECTION R0322.3.1. SCREWS FOR ATTACHING GYPSUM BOARD AND GYPSUM PANEL PRODUCTS TO WOOD FRAMING SHALL BE TYPE W OR TYPE S IN ACCORDANCE WITH ASTM C1002 AND SHALL PENETRATE THE WOOD NOT LESS THAN 1/2" (1.5 IN) FROM BUILDING WALLS AND WALL COVERINGS BELOW THE ELEVATION REQUIRED IN SECTION R0322.3 OR R032.3 SHALL BE FLOOD DAMAGE RESISTANT MATERIALS THAT CONFORM TO THE PROVISIONS OF FEMA 18.2.
- DOORS OPENING FROM A GARAGE TO LIVING SPACE SHALL BE SOLID WOOD DOORS OR A SOLID OR HONEYCOMB STEEL DOOR NOT LESS THAN 1 3/8 INCHES IN THICKNESS OR A 20 MINUTE FIRE DOOR.
- ELEVATOR COMPONENTS LOCATED BELOW DFE TO BE CONSTRUCTED OF FLOOD DAMAGE RESISTANT MATERIALS AND DESIGNED TO RESIST PHYSICAL DAMAGE DURING FLOODING AND ARE EQUIPPED WITH CONTROLS TO PREVENT CAB FROM DESCENDING INTO FLOODWATERS - IRC 2020 - BUILDING - 107.2.1.
- BUILDING MATERIALS AND INSTALLATION METHODS USED FOR FLOORING AND INTERIOR AND EXTERIOR WALLS AND WALL COVERINGS BELOW THE ELEVATION REQUIRED IN SECTION R322.2 OR R322.3 SHALL BE FLOOD DAMAGE RESISTANT MATERIALS THAT CONFORM TO THE PROVISIONS OF FEMA 18-2.

BUILT-INS & FINISHES

- SEE SHOP DRAWINGS FOR KITCHEN LAY-OUT.
- SUBMIT ALL SHOP DRAWINGS BY OTHERS
 - ALL FINISH CLOSETS AND LINEN CLOSETS TO HAVE SHELVES AS SELECTED BY OWNER.
 - OWNER TO SELECT ALL COLORS AND FINISHES UNLESS OTHERWISE NOTED ON THESE DRAWINGS.

EGRESS NOTES

EGRESS WINDOWS MUST HAVE 2.7 SQUARE FEET OF NET CLEAR OPENING. NOT ALL 3000 WINDOWS WILL MEET THIS REQUIREMENT. WINDOWS CAN BE ENLARGED TO 3054 WITH NO NOTIFICATION TO ENGINEER.

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| WALL LEGEND | |
|-------------|---|
| | W-01 8" CMU WALL |
| | W-02 8" CMU WALL W/ FURRING |
| | W-03 2X6 WOOD FRAMED WALL |
| | W-04 2X6 WOOD FRAMED WALL W/ 1/2" SHEATHING |
| | W-05 2X4 WOOD FRAMED WALL |
| | W-06 2X6 KNEE WALL |
| | W-07 3" CURB W/ GLASS ENCLOSURE |

SEE STRUCTURAL PLANS FOR WALL ASSEMBLY TYPES

SCOPE OF WORK:

- GENERAL SCOPE:**
- EXTEND KITCHEN AREA INTO A PORTION OF THE GUEST SUITE
 - CONSTRUCT THE DINING ROOM, AND COVERED PATIOS 1,2
 - CERTAIN WINDOWS TO BE REPLACED
 - ALL DOORS TO BE REPLACED
- INTERIOR FINISH SCOPE:**
- REPLACE FLOORING
 - REWORK CABINET BUILT-IN KNEE WALL ON LIVING ROOM SIDE OF STAIR

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FLOOR PLAN NOTES

1. DRYER VENTED TO OUTSIDE WITH METAL VENT NON-SCREENED WITH BACKDRAFT DAMPER.
2. ALL WINDOW AND DOORS ARE TO BE IMPACT RESISTANT UNDOUBLED GLAZED. HURRICANE-RATED BUILDING INSULATION SHALL BE AS FOLLOWS:
 - a. FRAME WALL - R-19
 - b. F.G. BLOCK WALLS - R-5
 - c. FLOOR SYSTEM - R-16
 - d. ROOF TRUSSES - R-30 OR EQUIVALENT
3. ALL BATHROOM, BEDROOM AND CLOSET WALLS TO BE INSULATED WITH R-11 BATT INSULATION.
4. PROVIDE TEMPERED GLASS AT ALL SHOWER ENCLOSURES, GLASS IN DOOR UNITS, GLASS WITHIN 24" RANGE OF DOOR UNITS, AND GLASS WITH BOTTOM EDGES LESS THAN 18" ABOVE THE FLOOR.
5. A/C DRAINS TO BE READILY ACCESSIBLE.
6. MASON TO VERIFY ALL WINDOW AND DOOR ROUGH OPENING DIMENSIONS. 3/8" SPACE SHALL BE MAINTAINED 1/4" MINIMUM.
7. ALL WOOD TYPING CONCRETE SHALL BE PRESSURE TREATED.
8. WATER CLOSETS TO BE 1.6 GALLON.
9. PROVIDE WOOD BLOCKING AS REQUIRED BEHIND WOOD TRIM, CABINERY AND AS OTHERWISE NEEDED FOR HANGING SUPPORT.
10. ALL FIELD MEASUREMENTS OF EXISTING STRUCTURE APPROXIMATED.
11. CONTRACTOR TO VERIFY ALL FLOOR PLAN AND DIMENSIONS PRIOR TO CONSTRUCTION.
12. BEST MANAGEMENT PRACTICES (BMP) FOR CONSTRUCTION SITE EROSION CONTROL, OF STORED MATERIALS SHALL BE FOLLOWED FOR THE DURATION OF THE PROJECT.
13. ALL EQUIPMENT (PLUMBING, MECHANICAL & ELECTRICAL) TO BE ELEVATED ABOVE DFE AS REQUIRED PER FEMA TECHNICAL BULLETIN 5.
14. ELEVATORS IN STRUCTURES IN SPECIAL FLOOD HAZARD AREAS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASSESSMENT REQUIREMENTS THAT UTILITIES AND UTILITY EQUIPMENT BE LOCATED ABOVE THE DFE UNLESS LOCATION BELOW THAT ELEVATION IS SPECIFICALLY ALLOWED BY ASCE 10.
15. THE EQUIPMENT IS DESIGNED, CONSTRUCTED, AND INSTALLED TO PREVENT FLOODWATER, INCIDENTS AND BACKFLOW THROUGH THE SYSTEM FROM ENTERING OR ACCUMULATING WITHIN THE COMPONENTS; AND INSTALLED AND ANCHORED TO RESIST FLOOD FORCES.
16. ELEVATOR COMPONENTS LOCATED BELOW THE DFE SHOULD BE CONSTRUCTED OF FLOOD-DAMAGE-RESISTANT MATERIALS AND DESIGNED TO RESIST PHYSICAL DAMAGE DURING FLOODING.
17. IF AN ELEVATOR CAB IS DESIGNED TO PROVIDE ACCESS TO AREAS BELOW THE DFE, IT MUST BE EQUIPPED WITH CIRCLES THAT PREVENT THE CAB FROM DESCENDING INTO FLOODWATERS.
18. NOTE AS PER 702.3.5 AT GARAGE CEILING BENEATH HABITABLE STRUCTURES, USE 5/8" TYPE "X" DRYWALL BURNING PERPENDICULAR TO FRAMING MEMBERS, FRAMING MEMBERS ON CENTER SPACING TO 24" MAX. FASION WITH NAILS AT 2" O.C. MAX OR SCREWS 16" O.C. MAX. USING 1 7/8" LONG IC COATED NAILS OR EQUIVALENT DRYWALL SCREWS. SCREWS SHALL COMPLY WITH SECTION R202.3.1.1. SCREWS FOR ATTACHING GYPSUM BOARD AND GYPSUM PANEL PRODUCTS TO WOOD FRAMING SHALL BE TYPE W OR TYPE S IN ACCORDANCE WITH ASTM C1002 AND SHALL PENETRATE THE WOOD NOT LESS THAN 5/8" INCH (1.57 HALL). BUILDING MATERIAL AND INSTALLATION METHODS USED FOR FLOORING AND INTERIOR AND EXTERIOR WALLS AND WALL COVERINGS BELOW THE ELEVATION REQUIRED IN SECTION R202.3 OR R202.3.1 SHALL BE FLOOD-DAMAGE-RESISTANT MATERIALS THAT CONFORM TO THE PROVISIONS OF FEMA 352.
19. DOORS OPENING FROM A GARAGE TO LIVING SPACE SHALL BE SOLID WOOD DOORS OR A SOLID OR NON-COMBUSTIBLE DOOR NOT LESS THAN 1 3/8" INCHES IN THICKNESS OR A 20 MINUTE FIRE DOOR.
20. EGRESS COMPONENTS LOCATED BELOW THE DFE TO BE CONSTRUCTED OF FLOOD-DAMAGE-RESISTANT MATERIALS AND DESIGNED TO RESIST PHYSICAL DAMAGE DURING FLOODING AND ARE EQUIPPED WITH CIRCLES TO PREVENT CAB FROM DESCENDING INTO FLOODWATERS.
21. BUILDING MATERIALS AND INSTALLATION METHODS USED FOR FLOORING AND INTERIOR AND EXTERIOR WALLS AND WALL COVERINGS BELOW THE ELEVATION REQUIRED IN SECTION R202.3 OR R202.3.1 SHALL BE FLOOD-DAMAGE-RESISTANT MATERIALS THAT CONFORM TO THE PROVISIONS OF FEMA 352.

BUILT-INS & FINISHES

- SEE SHOP DRAWINGS FOR KITCHEN LAY-OUT.
1. SUBMIT ALL SHOP DRAWINGS BY OTHERS.
 2. ALL FRAMER'S CLOSETS AND LINEN CLOSETS TO HAVE SHELVES AS SELECTED BY OWNER.
 3. OWNER TO SELECT ALL COLORS AND FINISHES UNLESS OTHERWISE NOTED ON THESE DRAWINGS.

EGRESS NOTES

- EGRESS WINDOWS MUST HAVE 5.7 SQUARE FEET OF NET CLEAR OPENING. NOT ALL 30SD WINDOWS WILL MEET THIS REQUIREMENT. WINDOWS CAN BE ENLARGED TO 3054 WITH NO NOTIFICATION TO ENGINEER.

SCOPE OF WORK:

- GENERAL SCOPE:**
- EXTEND KITCHEN AREA INTO A PORTION OF THE GUEST SUITE
 - CONSTRUCT THE DINING ROOM, AND COVERED PATIOS 1, 2
 - CERTAIN WINDOWS TO BE REPLACED
 - ALL DOORS TO BE REPLACED
- INTERIOR FINISH SCOPE:**
- REPLACE FLOORING
 - REWORK CABINET BUILT-IN KNEE WALL ON LIVING ROOM SIDE OF STAIR

| WALL LEGEND | |
|-------------|---|
| | W-01 8" CMU WALL |
| | W-02 8" CMU WALL W/ FURRING |
| | W-03 2X6 WOOD FRAMED WALL |
| | W-04 2X6 WOOD FRAMED WALL W/ 1/2" SHEATHING |
| | W-05 2X4 WOOD FRAMED WALL |
| | W-06 2X6 KNEE WALL |
| | W-07 3" CURB W/ GLASS ENCLOSURE |

SEE STRUCTURAL PLANS FOR WALL ASSEMBLY TYPES

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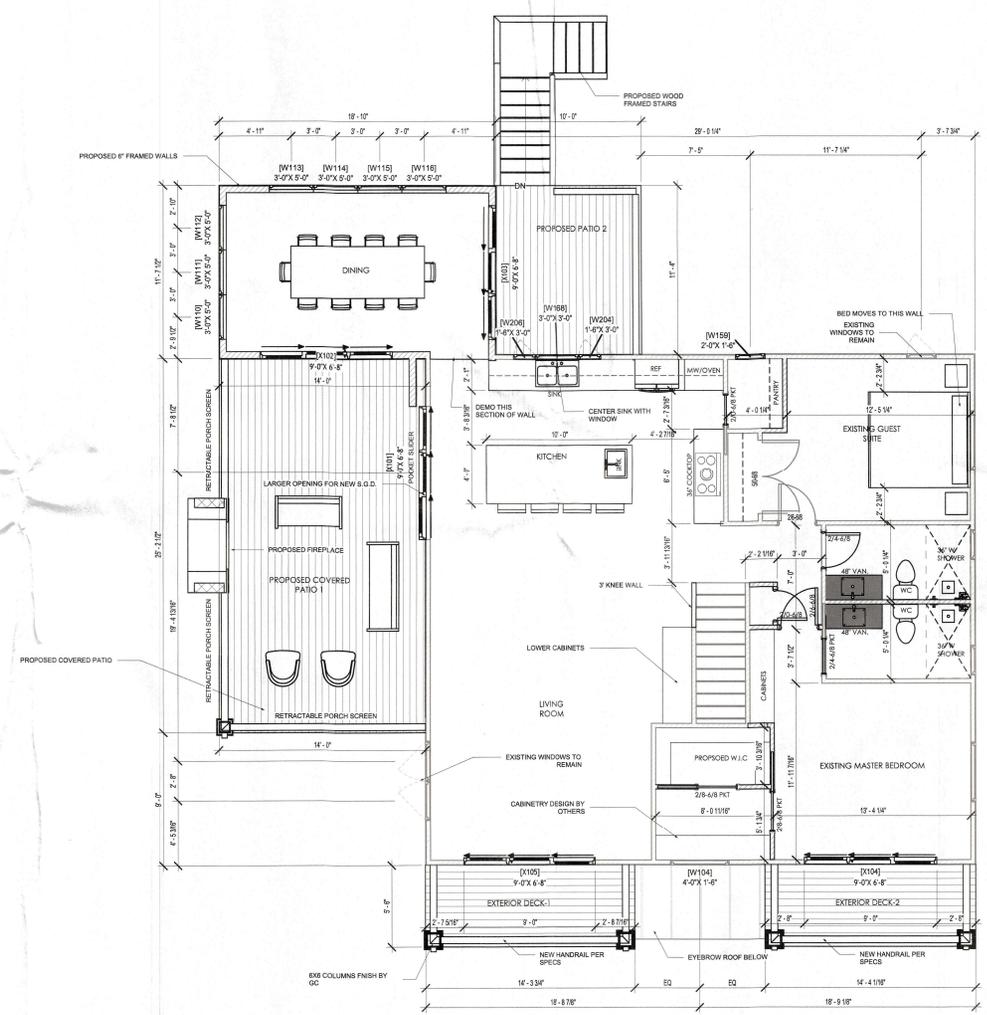
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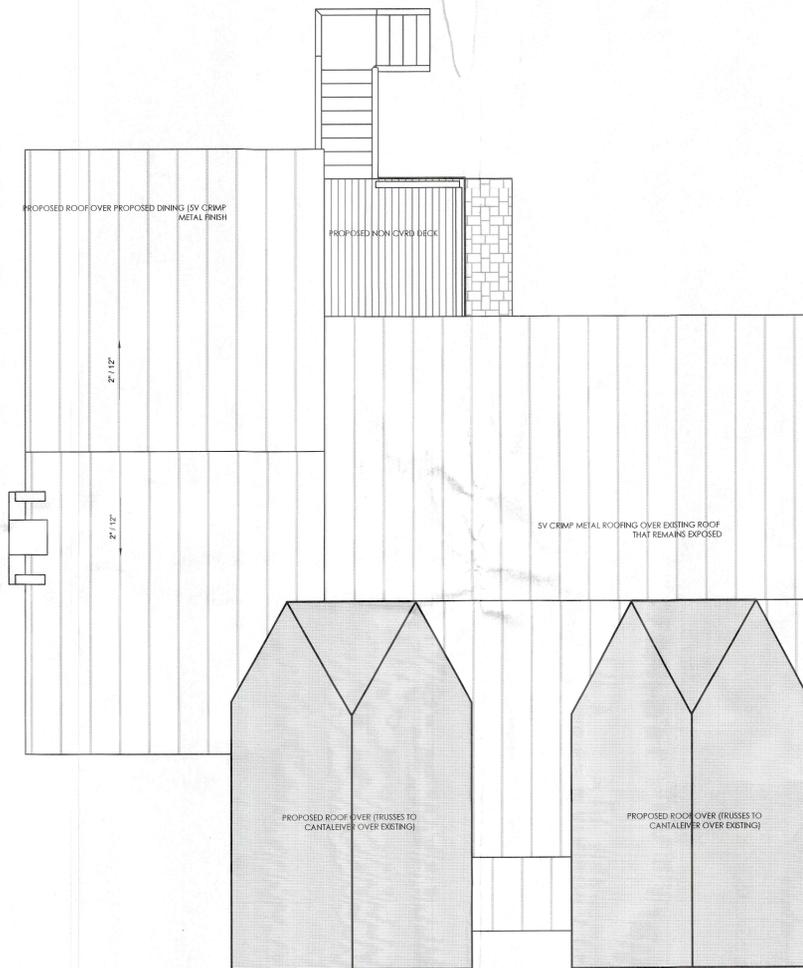
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1ST LVL FLOOR PLAN (PROPOSED)
1/4" = 1'-0"

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ROOF PLAN - 2ND LVL
1/4" = 1'-0"

ROOF DIAGRAM NOTES

1. SEE ENGINEERED TRUSS DRAWINGS FOR FINAL DESIGN. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCH PLANS & MEET.
2. THE ROOF SYSTEM SHALL CONSIST OF A PRE ENGINEERED WOOD TRUSS SYSTEM AT 24" O.C.
3. PROVIDE 5/8" APA RATED EXTERIOR PLYWOOD SHEATHING, NAIL W/ 10D NAILS @ 12" MAX SPACING ON ALL EDGES AND AT 24" O.C. MAX SPACING IN THE FIELD. PROVIDE "M" CLIPS AT UNSUPPORTED EDGES.
4. ALL WOOD TRUSSES SHALL BE ATTACHED TO THE STRUCTURE WITH THE SPECIFIED SIMPSON CONNECTOR U/L/D.
5. THE TRUSS ENGINEER SHALL SPECIFY THE TRUSS TO TRUSS CONNECTIONS.
6. PLYWOOD SHEATHING SHALL BE PIGGY BACK IF REQ. THE TOP CHORDS OF THE LOWER TRUSSES OR A PIGGY BACK SYSTEM SHALL BE CONTINUOUSLY SHEATHED WITH PLYWOOD OR BRACED IN ACCORDANCE WITH THE TRUSS ENGINEER'S REQ.
7. ALL WOOD IN CONTACT WITH MASONRY, CONCRETE OR USED IN EXTERIOR APPLICATIONS SHALL BE PRESURE TREATED WITH PRESERVATIVE EXTERIOR CONNECTORS SHALL BE HOT DIPPED GALVANIZED & TRIP ROOF OVERHANG SHALL BE 1'-4" OR AS NOTED.
9. CONTRACTOR TO USE 2X SPP FOR ANY CONVENTIONAL FRAMING REQ TO MATCH NEW TO EXIST ROOF STRUCTURE.

ATTIC VENT CALCUALTIONS

ATTIC TO BE VENTED PER IRC 2009 7TH EDITION PER R806.2
 3391 (TOTAL) SQ FT OF ROOF AREA
 3040 (TOTAL) SQ FT OF BUILDING AREA
 3040 DIVIDED BY 150=20.26 SQ FT
 20.26 X 144=2917.44 INCHES OF TOTAL VENTING REQ'D
 ACTUAL NFF OF SOFFIT PROVIDED (351 SQ. FT.)
 SOFFIT VENTING=351 X 13.2 SQ INCHES VENT CAPACITY = 4633.2 SQ. INCHES
 TOTAL VENTING REQ'D = 2917.44 SQ. INCHES TOTAL VENTING PROVIDED = 4633.2 SQ. INCHES



GULF COAST
ENGINEERING & DESIGN
1705 20th Street, Longboat Key, FL 34958
941-216-6101 Cert. of Auth. #33790

ANDERSON RESIDENCE -
 760 LYONS LN
 LONGBOAT KEY, FL 34928

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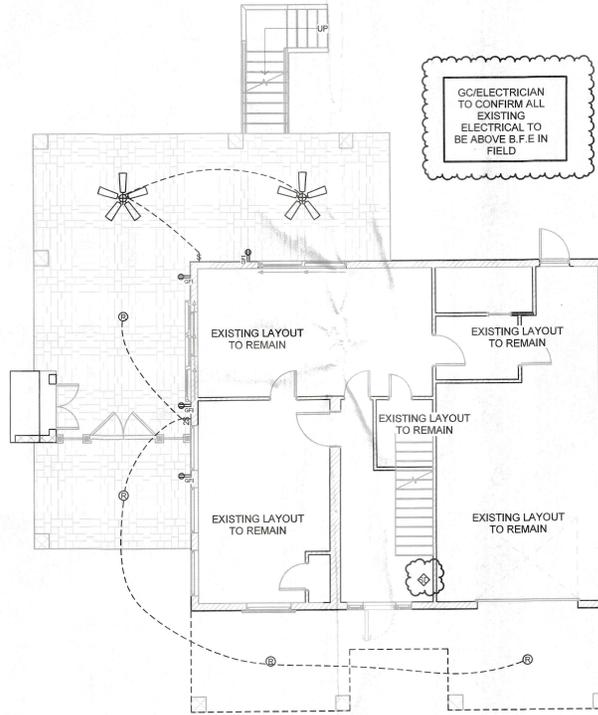
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| ELECTRICAL LEGEND | |
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| | LIGHT SWITCH |
| | DUPLEX WALL RECEPTACLE NOTE: USE ARC FAULT AS PER FCOR E3902.12 |
| | DEDICATED 200V RECEPTACLE |
| | DUPLEX WALL RECEPTACLE W/ GROUND FAULT INTER. (PROVIDE WATER RESISTANT OUTLETS AT EXTERIOR LOCATIONS) |
| | 220V OUTLET |
| | DUPLEX WALL RECEPTACLE - HALF SWITCH |
| | DED. CIRCUIT REC. ABOVE COUNTERTOP |
| | DUPLEX CEILING RECEPTACLE |
| | DUPLEX FLOOR RECEPTACLE |
| | TELEPHONE PRE-WIRE |
| | CABLE TV PRE-WIRE |
| | CEILING LIGHT FIXTURE |
| | WALL MOUNT LIGHT FIXTURE |
| | PULL CHAIN LIGHT FIXTURE |
| | 2" RECESSED LIGHT W/ WHITE BAFFLE TRIM |
| | RECESSED EYEBALL 4" |
| | LED UNDER CABINET OR CLOSET STRIP |
| | 2 OR 4 FT. SURFACE MT. FLUORESCENT W/ 2 TUBES |
| | 4 FT. SURFACE MT. FLUORESCENT W/ 4 TUBES |
| | EXHAUST FAN UNIT |
| | EXHAUST FAN |
| | SMOKE DETECTOR INTERCONNECTED |
| | SMOKE DETECTOR/ CARBON MONOXIDE DETECTOR COMBO, INTERCONNECTED |
| | ELECTRICAL DISCONNECT - VERIFY POWER REQ. |
| | CEILING FAN W/ LIGHT, PREPARE FOR TUB WEIGHT |
| | DENOTES CIRCUIT |
| | WALL MOUNT CYLINDER TURTLE LIGHT |
| | LOW VOLTAGE PATHLIGHT |
| | 2" RECESSED LIGHT W/ BLACK BAFFLE & TURTLE BULB |
| | CYLINDER DOWN LIGHT W/ TURTLE BULB |
| | LUTRON KEY PAD |
| | LUTRON MAESTRO SWITCH |
| | LUTRON CONTACT CLOSURE SWITCH |
| | AC SUPPLY REGISTER |
| | AC RETURN REGISTER |



GENERAL ELECTRICAL NOTES (APPLIES TO ALL DRAWINGS)

- CODE**
 - ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND COMPLY WITH NEC 2014 AND NFPA 70.
 - ALL ELECTRICAL EQUIPMENT SHALL BE UL LISTED.
- FLOOD ZONE REQUIREMENTS/ STATE PERMITTING**
 - ALL ELECTRIC TO BE MOUNTED ABOVE D.F.E.
 - NO ELECTRICAL DEVICES WILL BE MOUNTED ON BREAKAWAY WALLS.
 - COORDINATE ALL EXTERIOR LIGHTING WITH APPROVED STATE OF FLORIDA DEP PERMIT.
- COORDINATION BETWEEN TRADES**
 - COORDINATE ALL ELECTRICAL WORK WITH OTHER TRADES AS REQUIRED. CONNECTIONS FROM EQUIPMENT TO DISCONNECTS TO BE PROVIDED BY EACH RESPECTIVE TRADE (I.E. HVAC, PLUMBING, ETC).
 - COORDINATE WITH OTHER TRADES FOR EXACT LOCATIONS OF ALL MOTORS AND OTHER EQUIPMENT TO BE INSTALLED AND/OR WIRED UNDER THIS DIVISION BUT FURNISHED UNDER ANOTHER DIVISION OF THE SPECIFICATIONS. COORDINATE WITH OWNER FOR EXACT LOCATIONS AND LOAD REQUIREMENTS FOR APPLIANCES.
 - COORDINATION WITH OWNER:** CONTRACTOR TO COORDINATE WALK-THRU WITH OWNER, CONTRACTOR AND ELECTRICIAN PRIOR TO ROUGH IN OF ELECTRICAL AND PRIOR TO INSTALLING FINISHES. ALL FIXTURES, DEVICES AND ELECTRICAL FINISHES NOT SPECIFIED TO BE SELECTED BY OWNER.
 - COORDINATE TELEPHONE SYSTEM INSTALLATION WITH OWNER'S REQUIREMENTS.
 - COORDINATE SOUND SYSTEM WIRING AND OUTLET LOCATIONS WITH OWNER.
 - COORDINATE COMPUTER WIRING AND OUTLET LOCATIONS WITH OWNER.
 - COORDINATE TV OUTLET LOCATIONS WITH OWNER.
 - COORDINATE ANNUNCIATOR SYSTEM (DOORBELL) WITH OWNER'S REQUIREMENTS.
 - COORDINATE SECURITY SYSTEM WITH OWNER'S REQUIREMENTS.
 - COORDINATE ELECTRICAL REQUIREMENTS FOR ELEVATOR WITH ELEVATOR CONTRACTOR.
 - COORDINATE POOL & POOL DECK LIGHTING WITH SWIMMING POOL SUB-CONTRACTOR.
 - COORDINATE LOCATION OF LANDSCAPE LIGHTING FIXTURES AND CONTROLS WITH OWNER.
 - COORDINATE CENTRAL VACUUM EQUIPMENT AND CONNECTIONS LOCATIONS IF REQ.
- ARC FAULT:** ALL 120 VOLT, SINGLE PHASE, 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN THE DWELLING SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT. THIS APPLIES TO ALL AREAS EXCEPT BATHROOMS, AND GARAGES.
- GF/ARC-FAULT:** KITCHEN AND UTILITY ROOM OUTLETS SHALL BE GF/ARC-FAULT PROTECTED.
- COMBINATION SMOKE AND CARBON MONOXIDE ALARM** SHALL BE LISTED IN ACCORDANCE WITH UL217 AND INSTALLED IN ACCORDANCE WITH PROVISIONS FBC R313 AND THE HOUSEHOLD FIRE WARNING EQUIPMENT PROVISIONS OF NFPA 72. ALL SMOKE/ CARBON MONOXIDE ALARMS SHALL BE HARD WIRED, INTERCONNECTED AND BATTERY SUPPLIED IN CASE OF POWER OUTAGE UNLESS EXEMPT UNDER R313.2.1 ALL SMOKE & CO ALARMS SHALL BE LISTED & LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY AND INSTALLED WITH IN 10 FEET OF EACH BEDROOM.
- ALL CONDUCTORS #10 AND SMALLER SHALL BE SOLID COPPER, AND ALL CONDUCTORS #8 AND LARGER SHALL BE STRANDED COPPER USING BOLTED LUGS AT TERMINALS.
- PACK ALL SLEEVES FOR CONDUITS PASSING THROUGH FIRE RATED WALLS AND FLOOR SLABS WITH FIRE RESISTANT MATERIALS. ALL PENETRATIONS SHALL BE UL RATED.
- ALL EMPTY CONDUITS (EC) SHALL BE PROVIDED WITH NYLON PULL WIRES. COORDINATE THE REQUIRED SIZE OF ALL CIRCUIT BREAKERS FEEDING EQUIPMENT, (I.E. MOTORS, HVAC, KITCHEN EQUIPMENT, SPECIAL PURPOSE OUTLETS, ELEVATORS, OWNER FURNISHED EQUIPMENT, ETC.) WITH APPROVED EQUIPMENT SHOP DRAWINGS AND OWNER REPRESENTATIVES PRIOR TO ORDERING PANELBOARDS.
- BREAKERS SHALL BE SIZED PER THE NEC 2014, THE EQUIPMENT NAME PLATE AND MANUFACTURER'S RECOMMENDATIONS.
- SERVICE REQUIREMENTS: ELECTRICAL CONTRACTOR TO CONFIRM SERVICE SIZE.
- ALL CONDUITS IN OR UNDER SLAB OR UNDERGROUND SHALL BE PVC SCHEDULE 40.
- ALL CONDUITS SHALL BE PARALLEL AND PERPENDICULAR TO STRUCTURAL MEMBERS.
- ALL BENDS SHALL BE MADE IN CONDUIT USING PROPER EQUIPMENT AND MEET NATIONAL ELECTRICAL CODE (NEC 2014) REQUIREMENTS.
- ALL WIRE, INCLUDING BUT NOT LIMITED TO FEEDERS AND BRANCH CIRCUIT WIRING, SHALL BE COPPER.
- ALL BREAKERS SHALL BE "FULL SIZE". NO TANDEM, PIGGY BACK, TWIN, OR HALF SIZE BREAKERS WILL BE ACCEPTED. BREAKER MUST BE APPROVED BEFORE INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY POWER AND TEMPORARY LIGHTING DURING CONSTRUCTION. TEMPORARY POWER SHALL PROVIDE ADEQUATE POWER FOR NORMAL CONSTRUCTION USE. TEMPORARY LIGHTING SHALL PROVIDE ADEQUATE LIGHT SO THAT THE INDIVIDUAL TRADES WORK CAN BE COMPLETED.
- CONTRACTOR SHALL PLACE STICKERS IN ELECTRICAL PANEL INDICATING PHYSICAL AIR HANDLER LOCATIONS AND BREAKER NUMBER.
- ALL MATERIALS AND EQUIPMENT TO BE NEW, FREE OF DEFECTS AND BEAR THE MFR'S NAME, TRADE NAME AND TESTING LAB LABEL. LISTED OR LABELED EQUIPMENT SHALL BE INSTALLED AND USED IN ACCORDANCE WITH ANY INSTRUCTIONS IN THE LISTING OR LABELING.
- AT LEAST TWO (2) BRANCH CIRCUITS ARE PROVIDED IN THE KITCHEN OUTLET SPACING TO CONFORM TO THE NATIONAL ELECTRIC CODE.
- PROVIDE SWITCH & SURFACE MOUNTED LIGHT FIXTURE IN ALL ATTIC ACCESS, UNLESS NOTED OTHERWISE, INSTALL ELECTRICAL DEVICE RECEPTACLES AT THE FOLLOWING HEIGHTS A.F.F.:
 - SWITCHES 42"
 - OUTLETS 14" (EXCEPT OUTLETS AT COUNTERS TO BE DETERMINED)
 - TELEPHONE 14" (EXCEPT JACKS AT COUNTERS TO BE DETERMINED)
- ALL OUTDOOR ELECTRICAL RECEPTACLES SHALL BE WEATHER RESISTANT GFI PLANS OUTLETS.
- ELECTRICAL PANEL TO BE GROUNDED TO FOOTING STEEL.
- CHECK SITE PLAN AND/OR LANDSCAPE PLAN FOR LOW VOLTAGE OR EXTERIOR LIGHTING REQUIREMENTS.
- GARAGE OUTLETS TO BE ON DEDICATED CIRCUIT AND THE BRANCH CIRCUIT SUPPLYING THE RECEPTACLE(S) IN A GARAGE SHALL NOT SUPPLY OUTLETS OUTSIDE OF THE GARAGE PER SECTION E3901.5 FRC 2017.
- SMOKE DETECTORS ARE INTERCONNECTED & HAVE A 10 YEAR BATTERY BACKUP NOT LESS THAN 75% OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICACY LAMPS OR NOT LESS THAN 75% PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL CONTAIN ONLY HIGH-EFFICACY LAMPS. EXCEPTION: LOW-VOLTAGE LIGHTING
- BATHROOMS VENT TO THE OUTSIDE
- ALL EXTERIOR LIGHTING THAT CAN BE SEEN FROM THE BEACH MUST BE PROTECTED TURTLE LIGHTING

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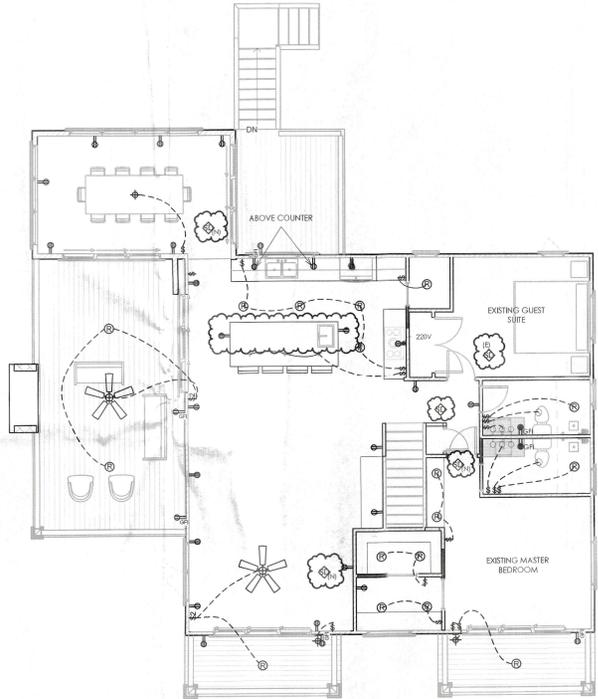
GULF COAST ENGINEERING & DESIGN
 705 21st Street, Bradenton, FL 34206
 941-216-6101 Cert. of Auth. #43790

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 740 LYONS LN.
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| ELECTRICAL LEGEND | |
|-------------------|---|
| | LIGHT SWITCH |
| | DUPLEX WALL RECEPTACLE NOTE: USE ARC FAULT AS PER FCBC 2002.12 |
| | DEDICATED 200V RECEPTACLE |
| | DUPLEX WALL RECEPTACLE W/ GROUND FAULT INTER. (PROVIDE WATER RESISTANT OUTLETS AT EXTERIOR LOCATIONS) |
| | 200V OUTLET |
| | DUPLEX WALL RECEPTACLE - HALF SWITCH |
| | DED. CIRCUIT REC. ABOVE COUNTERTOP |
| | DUPLEX CEILING RECEPTACLE |
| | DUPLEX FLOOR RECEPTACLE |
| | TELEPHONE RISER WIRE |
| | CABLE TV PRE-WIRE |
| | CEILING LIGHT FIXTURE |
| | WALL MOUNT LIGHT FIXTURE |
| | PULL CHAIN LIGHT FIXTURE |
| | 5\"/> |
| | RECESSED EYEBALL 4" |
| | LED UNDER CABINET OR CLOSET STRIP |
| | 2 OR 4-FT. SURFACE MT. FLUORESCENT W/ 3 TUBES |
| | 4-FT. SURFACE MT. FLUORESCENT W/ 1 TUBE |
| | EXHAUST FAN 749NT |
| | EXHAUST FAN |
| | SMOKE DETECTOR INTER-CONNECTED |
| | SMOKE DETECTOR / CARBON MONOXIDE DETECTOR COMBO INTER-CONNECTED |
| | ELECTRICAL DISCONNECT - VERIFY POWER REQ. |
| | CEILING FAN W/ LIGHT. PREPARE FOR 75LB WEIGHT |
| | DENOTES CIRCUIT |
| | WALL MOUNT CYLINDER TURTLE LIGHT |
| | LOW VOLTAGE PATH LIGHT |
| | 5\"/> |
| | CYLINDER DOWN LIGHT W/ TURTLE BULB |
| | LUTRON KEY PAD |
| | LUTRON MAESTRO SWITCH |
| | LUTRON CONTACT CLOSURE SWITCH |
| | A/C SUPPLY REGISTER |
| | A/C RETURN REGISTER |



1ST LVL ELECTRICAL PLAN
3/16" = 1'-0"

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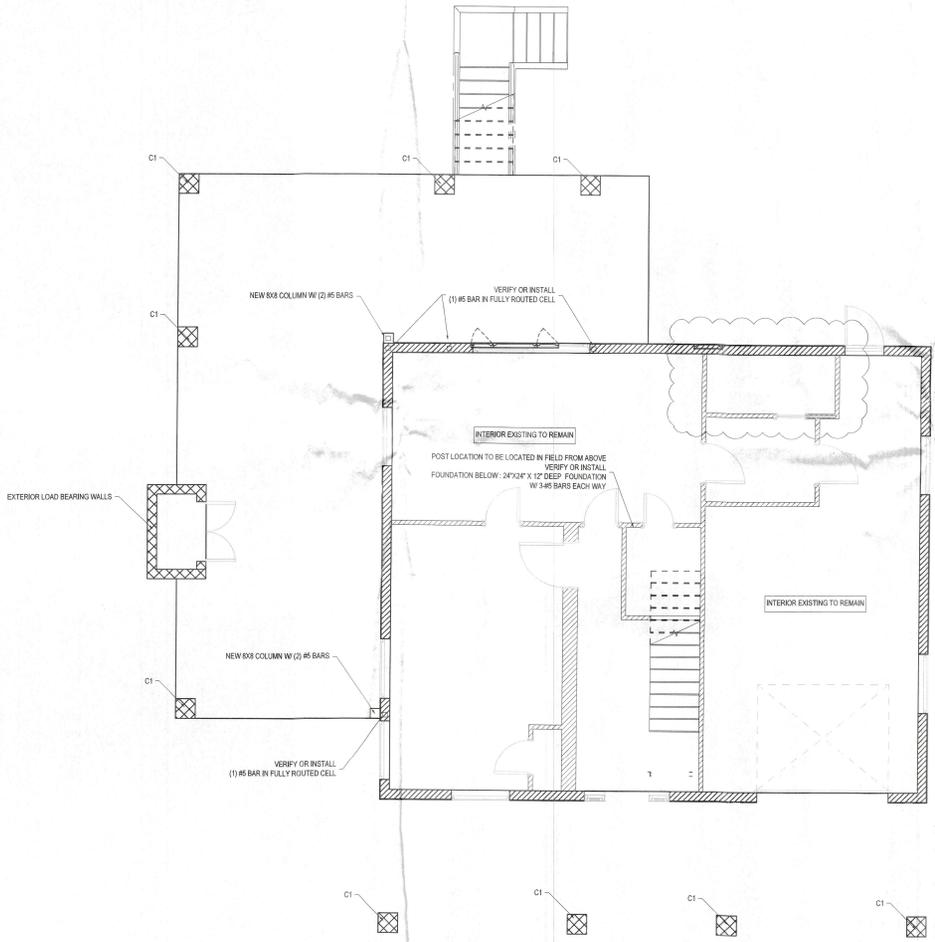


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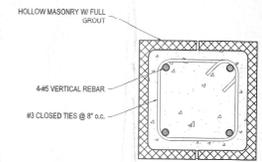
EXTERIOR STAR NOTES

| | | |
|------------|----------------------|--------------------------|
| POSTS: | P.T. 4x4 | W/ ABU42 BASES |
| BEAMS: | P.T. 2x10 | W/ 2x8 SPTS TO POST |
| JOISTS: | P.T. 2x8 @ 16" O.C. | W/ US36S HANGER |
| DECKING: | P.T. 5/8 DECKING | W/ SS #8 X 2-1/2" SCREWS |
| STRONGERS: | P.T. 2x10 @ 16" O.C. | W/ US36S SLOPED HANGER |



1 GROUND FLOOR PLAN
 S3.0 SCALE: 3/16" = 1'-0"

- NEW GROUND FLOOR WALL NOTES:
- LOAD BEARING WALLS
 - 8" CMU WITH #5 BARS IN FULLY GROUTED CELLS AT 48" O.C. AND AT ALL EDGES OF OPENINGS AND CORNERS.
 - TYPICAL CMU WALL LINTEL TO BE 8" PRECAST BY CAST-CRETE OR EQUAL FULLY GROUTED WITH 1 #5 REBAR UNLESS NOTED OTHERWISE.
 - EXTERIOR WALL FINISHES PER ARCH
 - COLUMNS
 - C1 = 16 X 16 CMU COLUMN W/ (4) #5 VERTICAL BARS AND #3 TIES AT 8" O.C. FULLY GROUTED



2 CMU COLUMN
 S3.0 SCALE: 1-1/2" = 1'-0"

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FLOOR FRAMING NOTES:

- FLOOR DECKING TO BE 3/4" CDX STRUCTURAL SHEATHING AT 24" O.C. ATTACHED W/ GLUE AND 10D NAILS @ 8" O.C. AT PANEL EDGES & 6" O.C. AT INTERMEDIATE MEMBERS.
- WHERE JOISTS ARE PARALLEL TO EXTERIOR WALLS, PROVIDE FULL DEPTH BLOCKING @ 24" O.C. BETWEEN FIRST (2) BAYS TO BRACE WALL.
- THE ENDS OF ALL BEAMS AND JOISTS ARE TO BE RESTRAINED TO PREVENT ROTATION. ALL FLUSH BEAMS ARE TO BE CONTINUOUSLY BRACED ALONG THE SIDES.
- ATTACH 5/8" NON-SAG DRYWALL COVERING ON THE UNDERSIDE OF FLOOR JOISTS TO PROVIDE FIRE BARRIER TO LIVING SPACES.
- IN FLOOR GARTIES, PROVIDE BLOCKING UNDER ALL CONCENTRATED LOADS AND AT ALL BEAMS & HEADERS.
- PROVIDE BLOCKING UNDER ALL NON LOAD BEARING WALLS ABOVE. WHERE REQUIRED, PROVIDE ADEQUATE AND PROPER FLASHING AGAINST WATER INTRUSION (TYP.).

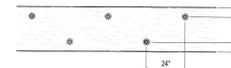
ROOF FRAMING NOTES:

- ROOF DECKING TO BE 5/8" CDX STRUCTURAL SHEATHING ATTACHED W/ 10D NAILS @ 8" O.C. AT PANEL EDGES & 6" O.C. AT INTERMEDIATE MEMBERS.
- THE ENDS OF ALL BEAMS AND JOISTS ARE TO BE RESTRAINED TO PREVENT ROTATION. ALL FLUSH BEAMS ARE TO BE CONTINUOUSLY BRACED ALONG THE SIDES.
- USE APPROVED SIMPSON HANGERS OR APPROVED EQUAL ON ALL WOOD TRUSS AND LEDGER CONNECTIONS.

INTERIOR FLOOR LEDGER NOTES

- ALL FIRST FLOOR FRAMING SHALL BE 11/2" DEEP WOOD FLOOR AT 16" O.C. UNLESS NOTED OTHERWISE.
- ALL LEDGERS SHALL BE 2X12 W/ 2 ROWS OF 5/8" X 8" TITENails @ 24" O.C. IN A STAGGERED PATTERN & SHALL BE EMBEDDED 5" MIN. INTO CAST-IN-PLACE CONCRETE TIE BEAMS.
- ALL FLOOR JOISTS TO HAVE LUS210 HANGERS MINIMUM AT FLOOR AND LUS28 AT DECK.
- FLOOR SHEATHING TO BE 3/4" GRADE PLYWOOD GLEUED & Nailed W/ 10D NAILS @ 6" O.C. @ EDGES, 8" O.C. IN FIELD.

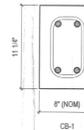
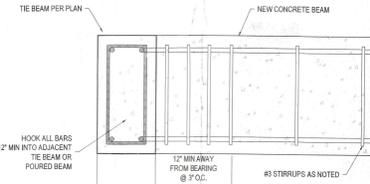
TYPICAL LEDGER DETAIL



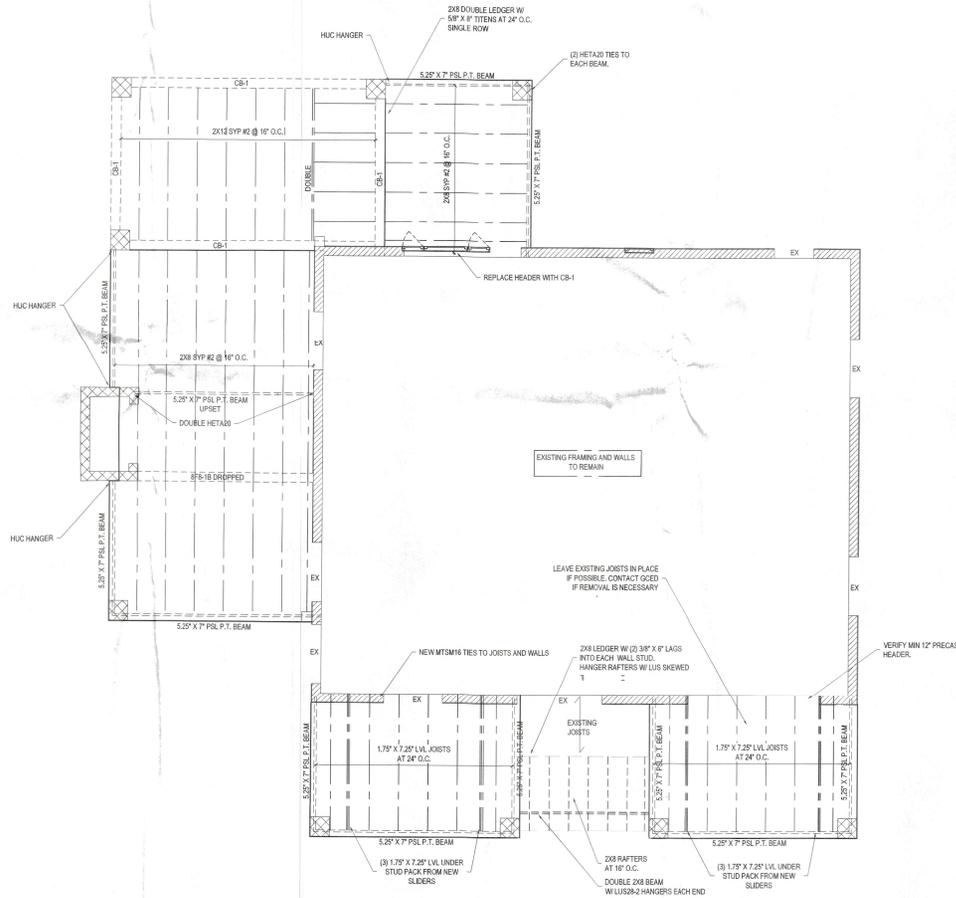
3 LEDGERS
S4.0 SCALE: 1-1/2" = 1'-0"

CONCRETE BEAM NOTES

- 1 1/2" REBAR COVER MIN.
- STIRRUPS TO BE AT 3" ON CENTER OVER BEARING POINTS
- BEAMS TO BE MIN. 4" 400 PSI CONCRETE
- HOOK ALL END BARS INTO ADJACENT BEAM OR THE BEAM 12" MIN.
- TOP BARS TO BE CONTINUOUS OVER SUPPORTS
- BOTTOM BARS TO BE CONTINUOUS BETWEEN SPANS



2 CONCRETE BEAMS
S4.0 SCALE: 1-1/2" = 1'-0"



1 FIRST FLOOR FRAMING PLAN
S4.0 SCALE: 1/4" = 1'-0"

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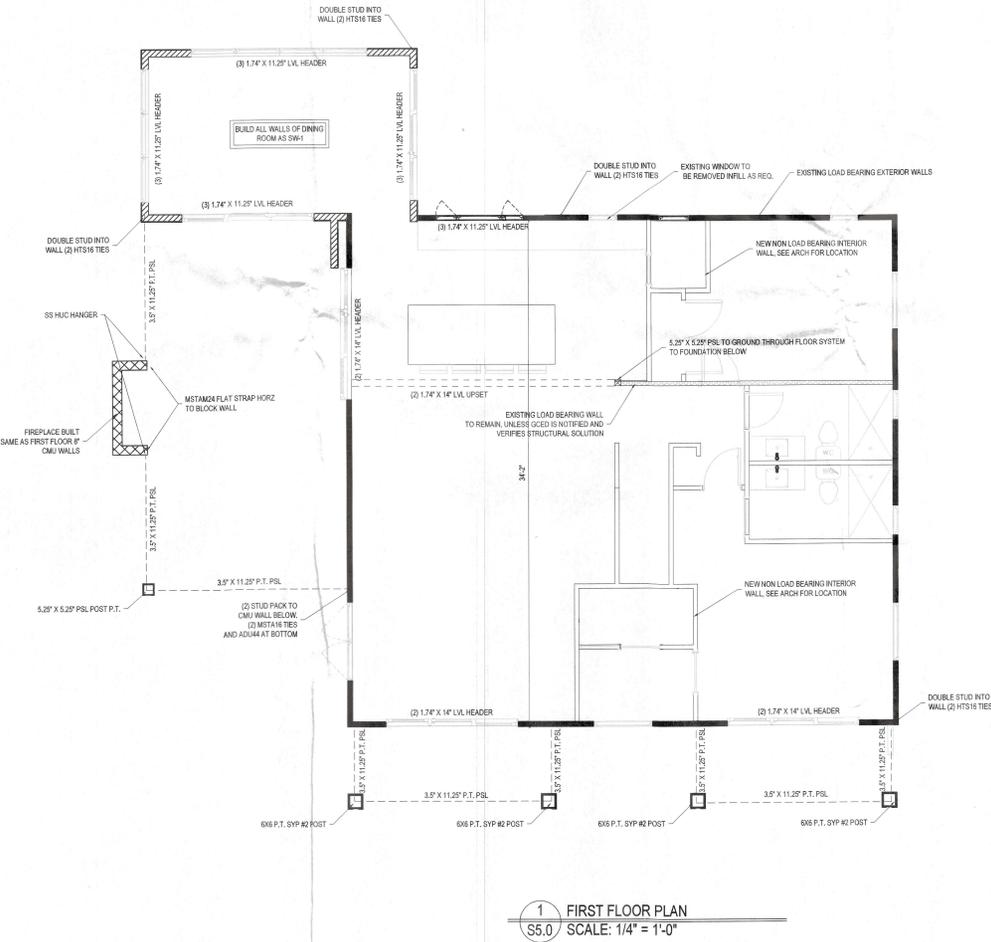
GULF COAST ENGINEERING & DESIGN

REGISTERED PROFESSIONAL ENGINEER
FLORIDA LICENSE NO. 12117
1000 W. GULF BLVD. SUITE 100
MARIETTA, GA 30067
PHONE: (770) 271-1147
WWW.GULFCOASTENGINEERS.COM

DESIGNER: J. B. BROWN
CHECKED: J. B. BROWN
DATE: 01/25/22
PROJECT: 22041
DATE: March 31, 2022
DRAWN BY: JBG

780 Lyons Lane
Longboat Key FL 34228

S4.0



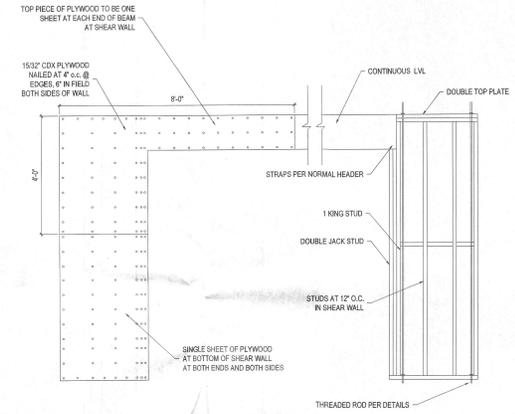
1 FIRST FLOOR PLAN
S5.0 SCALE: 1/4" = 1'-0"

NEW FIRST FLOOR WALL NOTES:

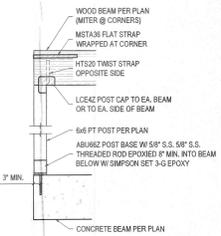
1. EXTERIOR LOAD BEARING WALLS
 - 1.1. TO BE 2X6 SYP #2 STUDS AT 16" O.C. FULLY BLOCKED AT PANEL EDGES.
 - 1.2. TYPICAL WALL EXTERIOR HEADER TO BE (2) 2X10 SYP #2 W/ PLYWOOD SPACERS: UNLESS NOTED OTHERWISE.
 - 1.3. EXTERIOR WALLS TO RECEIVE HARDBOARD OR SIMILAR SIDING AS SPECIFIED BY ARCH. INSTALL PER MANUF. SPECS FOR THE GIVEN C&C LOADS.
2. NON-LOAD BEARING INTERIOR PARTITION WALLS
 - 2.1. TO BE 2X4 STUD GRADE @ 16" O.C.
 3. COLUMNS
 - 3.1. PER PLAN

EXISTING FIRST FLOOR WALL NOTES:

1. EXTERIOR LOAD BEARING WALLS
 - 1.1. CONTRACTOR TO VERIFY THAT WALLS ARE 2X4 CONSTRUCTION AT 16" O.C. WITH MIN 1/2" EXTERIOR SHEATHING.
 - 1.2. CONTRACTOR AT ALL EXPOSED AREAS TO ADD STUD TIES TOP AND BOTTOM IF NOT EXISTING.



3 SW-1 SHEAR WALL
S5.0 SCALE: 1/2" = 1'-0"



2 PORCH BEAM AND POST
S5.0 SCALE: 1/2" = 1'-0"

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1947-16-6151, Suite 104, Ft. Myers, FL 33909

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PROJECT # 22091
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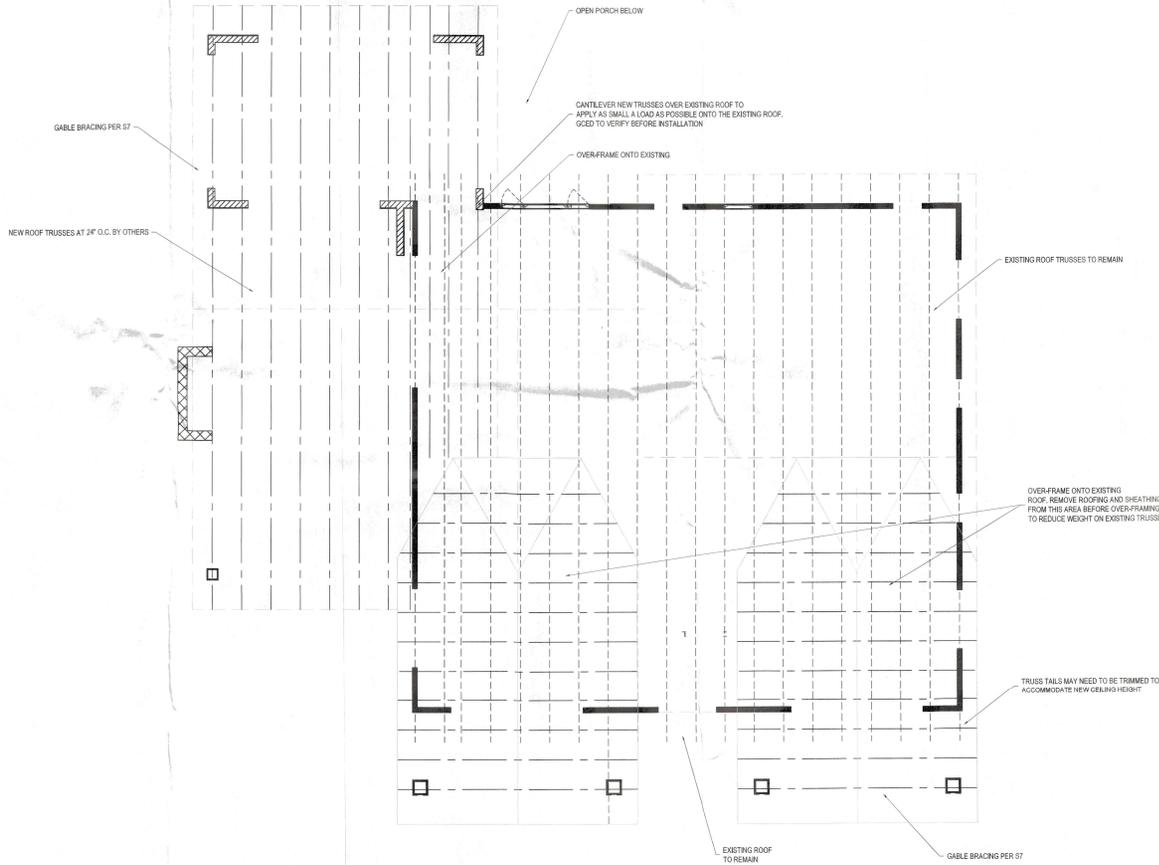
S5.0

ENGINEERED WOOD TRUSS NOTES:

1. ENGINEERED TRUSS DESIGNS SHALL BE PROVIDED TO GC FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
2. THE TRUSS LAYOUT DEPICTED HEREIN IS ILLUSTRATIVE ONLY. REFER TO THE ENGINEER-APPROVED TRUSS LAYOUT BY THE TRUSS MANUFACTURER.
3. TRUSS DESIGNER TO LOCATE ALL ELECTRICAL AND PLUMBING FIXTURES AND DRAIN LOCATIONS PER ARCHITECTURAL DRAWINGS AND TAKE CARE TO AVOID LOCATING TRUSSES WHERE CONFLICTS WILL OCCUR.
4. TRUSS DESIGNER TO AVOID LOCATING TRUSSES IN THE CENTERS OF HALLWAYS AND OTHER SUCH AREAS WHERE RECESSED LIGHTING AND OTHER FIXTURES ARE COMMONLY LOCATED.
5. TRUSS DESIGNER TO VERIFY ALL BEARING HEIGHTS, CEILING CHANGES, AND FLOOR LEVEL CHANGES WITH ARCHITECTURAL DRAWINGS.

ROOF FRAMING NOTES:

1. ALL TRUSSES TO BE AT 24" O.C. MAX.
2. ROOF DECKING TO BE 5/8" CDX STRUCTURAL SHEATHING ATTACHED W/ 10D NAILS @ 4" O.C. AT PANEL EDGES & 6" O.C. AT INTERMEDIATE MEMBERS.
3. THE ENDS OF ALL BEAMS AND JOISTS ARE TO BE RESTRAINED TO PREVENT ROTATION. ALL FLUSH BEAMS ARE TO BE CONTINUOUSLY BRACED ALONG THE SIDES.
4. USE APPROVED SIMPSON HANGERS OR APPROVED EQUAL ON ALL WOOD TRUSS AND LEDGER CONNECTIONS.
5. HTS20 STRIPS SHALL BE INSTALLED AT ALL TRUSS TO WALL CONNECTIONS UNLESS NOTED OTHERWISE.
6. VERIFY ANY REQUIRED FINAL TIE-DOWN WITH ENGINEER-APPROVED TRUSS LAYOUTS.
7. TRUSS MANUFACTURER TO REFER TO ARCHITECTURAL PLANS FOR VAULTED, TRAY, OR OTHER VARIATIONS IN CEILING HEIGHT WHICH MAY BE REQUIRED.



1 ROOF FRAMING PLAN
 S6.0 SCALE: 1/4" = 1'-0"

PLANS AND SPECIFICATIONS CONTAINED HEREIN AND METHODOLOGIES FOR CONSTRUCTION ARE IN COMPLIANCE WITH THE 2010-2012 FLORIDA BUILDING CODE AS AMENDED AND SET FORTH BY THE F.C. RESOLUTION 2020. PLANS WERE ENGINEERED IN ACCORDANCE WITH F.C. 2020 AND REC. 2017.



NOTE:
 IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THIS SET OF PLANS FOR ERRORS & OMISSIONS AND NOTIFY ANY CHANGES TO GC. VERIFY ALL DIMENSIONS WITH ALL ARCHITECTURAL PANELS.



CONSULTANT:
 GULF COAST ENGINEERING & DESIGN
 780 LYONS LANE
 LONGBOAT KEY, FL 34228
 PHONE: (813) 341-1510
 FAX: (813) 341-1511
 EMAIL: JESSICA@GULFCOASTENGINEERING.COM

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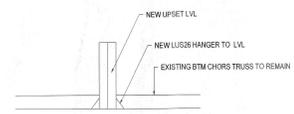
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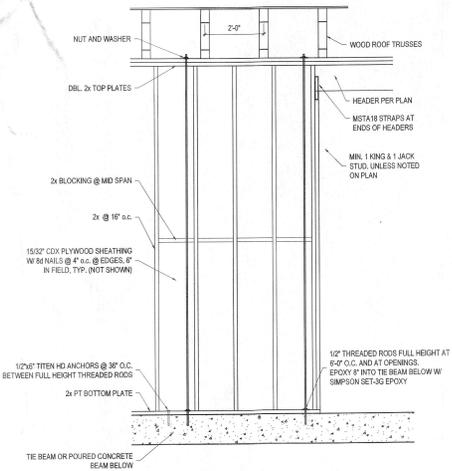


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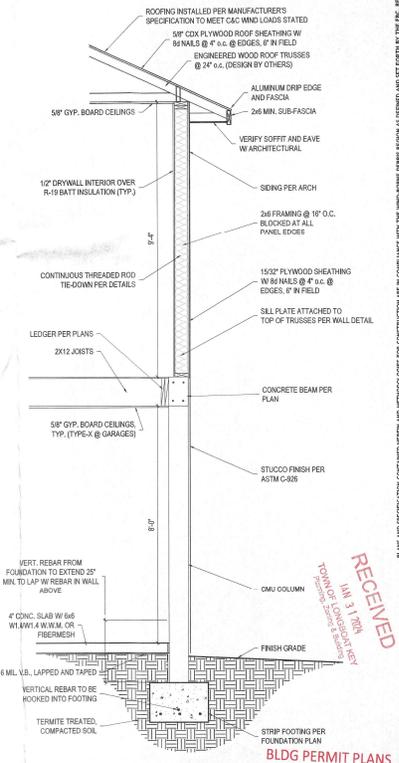
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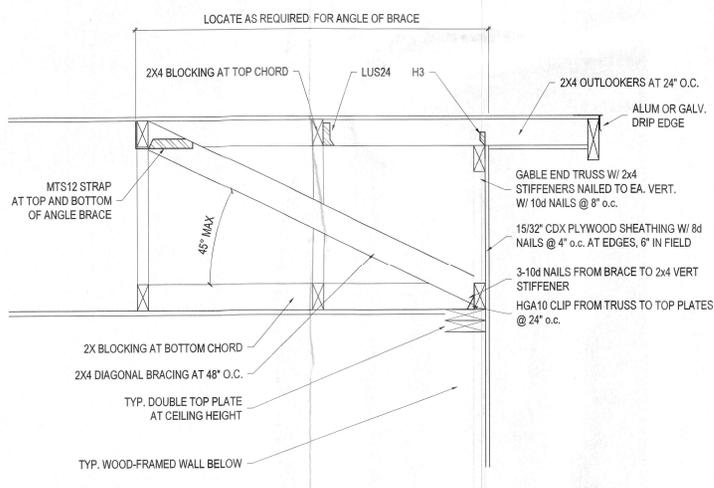
2.5 UPSET BEAM DETAIL
 S7.0 SCALE: 1/2" = 1'-0"



2 TYPICAL WOOD LB WALL SECTION
 S7.0 SCALE: 1/2" = 1'-0"



1 NEW TYPICAL WALL SECTION
 S7.0 SCALE: 1/2" = 1'-0"



3 GABLE BRACING DETAIL
 S7.0 SCALE: 1/2" = 1'-0"

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