

NOTE: ALL WORK PERFORMED IN RIGHT-OF-WAY SHALL COMPLY WITH DEVELOPMENT STANDARDS FOR CONSTRUCTION AND INSTALLATION OF PUBLIC WORKS PERMIT TO BE ISSUED BY MARCO ISLAND PUBLIC WORKS DEPARTMENT.

LEGAL
 LOT 1
 BLOCK 183
 MARCO BEACH SUBDIVISION
 980 FIELDSTONE DRIVE
 CITY OF MARCO ISLAND, FL.

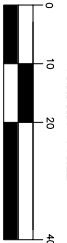
DRAINAGE
 NOTE: EXISTING LOT IS LEVEL WITH SLIGHT PITCH TOWARD STREET. SLOPE TOWARDS STREET IS 0.5% TO THE EAST. PITCH FROM FRONT YARD TOWARDS ESSEMENT IS 0.5% TO THE WEST. DRAINAGE INDICATED BY ARROWS.

LANDSCAPING

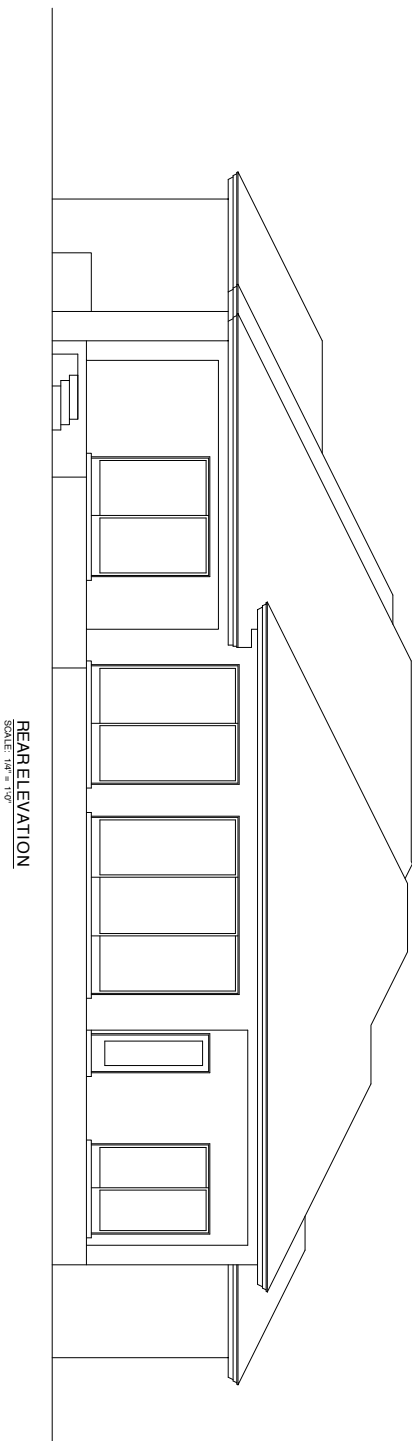
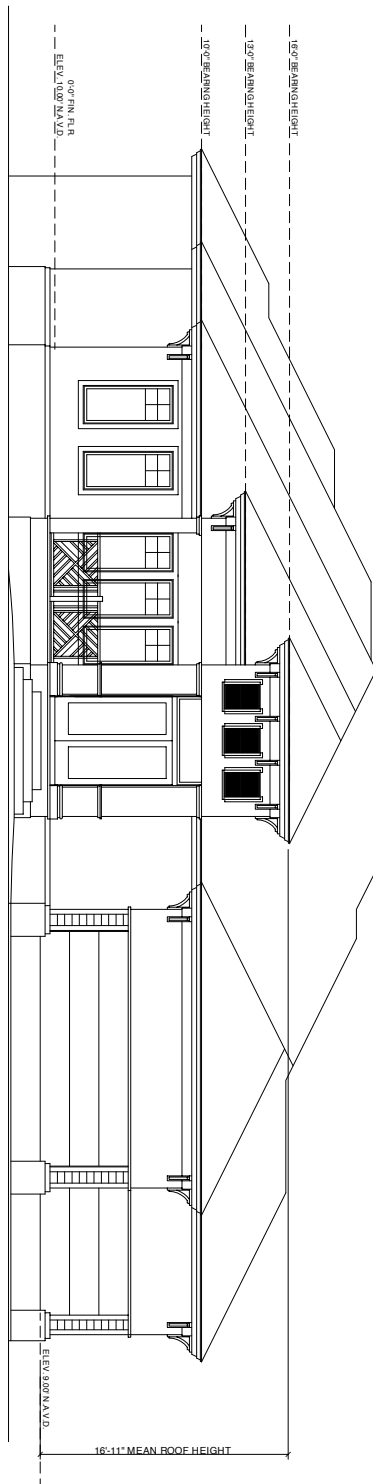
Minimum landscaping requirements (all landscaping for all new development, including single-family, two-family, mobile home, multi-family, commercial and institutional uses shall include as a minimum, the number of trees set forth below. Areas dedicated to agriculture and ornamental uses shall not be counted to meet the requirements of this section. One (1) tree shall be planted for every square foot of 0.50 acre and all planted trees shall be a minimum of 1.5" single-trunk, two-family, arid/semi-arid conditions. One canopy tree per 2,500 square feet of lot area, or two canopy trees per lot, whichever is greater, with the maximum number required 15 trees per lot. Other non-canopy trees, palms, or groupings of palms meeting the above requirements shall be located within ten feet of the front property line.

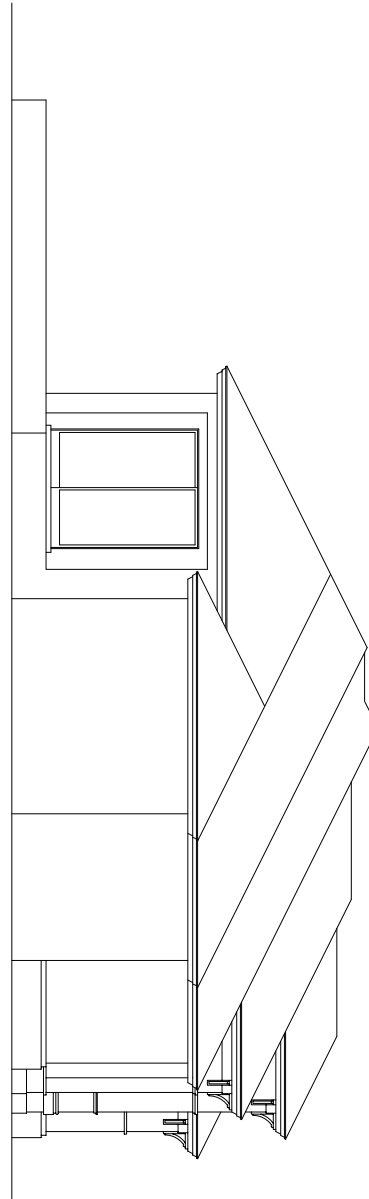
PROJECT INFORMATION

BUILDING OCCUPANCY: SINGLE-FAMILY RESIDENCE (GROUP R3)
 LIVE LOADS (PSF): FIRST FLOOR: 50 PSF - SECOND FLOOR: N/A
 BUILDING AREA: FIRST FLOOR: 2,278 SF - SECOND FLOOR: N/A
 TOTAL AREA (SQ. FT.): 2,278 SF
 TOTAL AREA (NON-ADJ.): 1,022 SF
 TOTAL AREA UNDER ROOF: 3,300 SF
 FEMA FLOOD ZONE: AE 9 PER FEMA MAP OF 05-16-2012
 GRADE ELEV. OF LOWEST F.L.R. 7.0' N.A.V.D. LOCATED @ GARAGE
 ELEVATION OF FIRST HABITABLE F.L.R.: 10.0' N.A.V.D.
 HEIGHT OF BUILDING ABOVE GRADE: 16.11' NO. OF STOREYS: 1
 TYPE OF CONSTRUCTION: PER.C. ASSOCIATIONAL, V. UNPROTECTED.
 PARKING SUMMARY: SPACES REQUIRED: 2 SPACES PROVIDED: 2
 NOTE: THESE PLANS WERE PREPARED IN COMPLIANCE WITH SECTION RS01 OF THE FLORIDA BUILDING CODE-RESIDENTIAL, MARCO ISLAND, FLORIDA.
 CONNECT HOUSE TO EXISTING WATER & SEWER UTILITIES

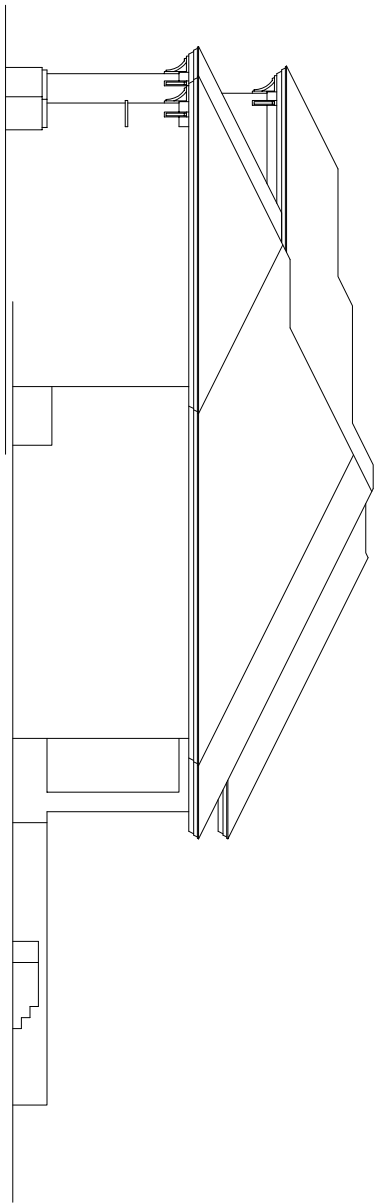


FLOOD ZONE CONVERSION TABLE
 NAVD + 1.30' = NGVD



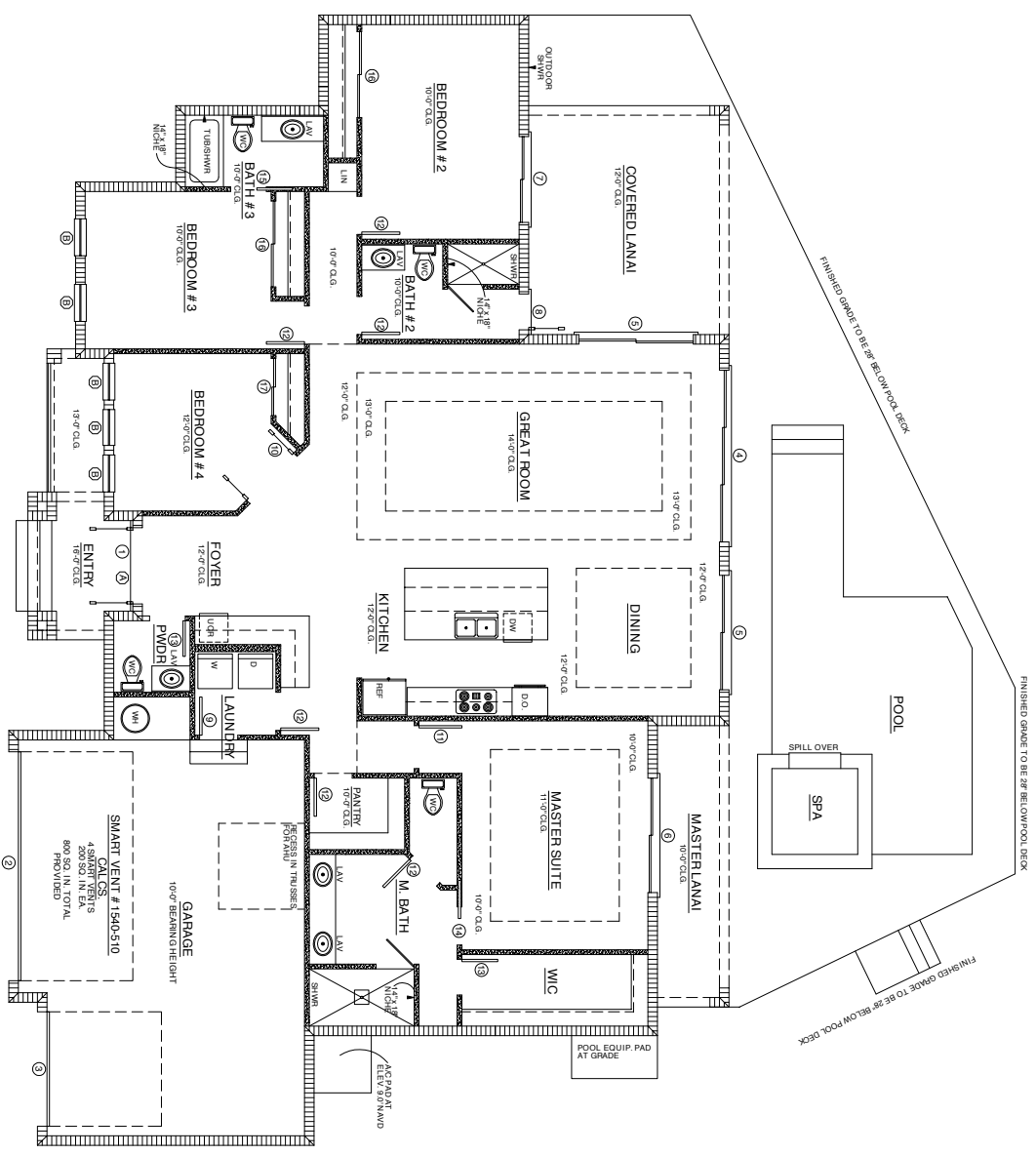


LEFT SIDE ELEVATION
SCALE: 1/4" = 1'-0"



RIGHT SIDE ELEVATION
SCALE: 1/4" = 1'-0"

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



DOOR SCHEDULE

| MARK | QTY | SIZE | TYPE | MANUFACTURER | EXTENSION | OPENING PROTECTION | HEIGHT |
|------|-----|-----------------|------------------------------------|--------------|--------------|--------------------|--------|
| 1 | 1 | 6'-0" x 8'-0" | 21 3888 EXTENSION HINGED DOORS | THORNTON | IMPACT GLASS | | |
| 2 | 1 | 6'-0" x 8'-0" | OVERHEAD GARAGE DOOR | CLOMAY | IMPACT GLASS | | |
| 3 | 1 | 6'-0" x 8'-0" | OVERHEAD GARAGE DOOR | CLOMAY | IMPACT GLASS | | |
| 4 | 1 | 12'-0" x 10'-0" | ALUMINUM FRAMED SLIDING GLASS DOOR | ROT | IMPACT GLASS | | |
| 5 | 2 | 8'-0" x 10'-0" | ALUMINUM FRAMED SLIDING GLASS DOOR | ROT | IMPACT GLASS | | |
| 6 | 1 | 6'-0" x 8'-0" | ALUMINUM FRAMED SLIDING GLASS DOOR | ROT | IMPACT GLASS | | |
| 7 | 1 | 6'-0" x 8'-0" | ALUMINUM FRAMED SLIDING GLASS DOOR | ROT | IMPACT GLASS | | |
| 8 | 1 | 2'-0" x 8'-0" | HOUSING FOR WINDOW SCHEDULE | THORNTON | IMPACT GLASS | | |
| 9 | 1 | 2'-0" x 8'-0" | HOUSING FOR WINDOW SCHEDULE | THORNTON | IMPACT GLASS | | |
| 10 | 1 | 4'-0" x 8'-0" | HOUSING FOR WINDOW SCHEDULE | THORNTON | IMPACT GLASS | | |
| 11 | 1 | 3'-0" x 8'-0" | INTERIOR SWING DOOR | | | | |
| 12 | 6 | 2'-9" x 8'-0" | INTERIOR SWING DOOR | | | | |
| 13 | 2 | 2'-9" x 8'-0" | INTERIOR SWING DOOR | | | | |
| 14 | 1 | 2'-9" x 8'-0" | INTERIOR POCKET DOOR | | | | |
| 15 | 1 | 2'-9" x 8'-0" | INTERIOR POCKET DOOR | | | | |
| 16 | 2 | 6'-0" x 8'-0" | 21 3888 INTERIOR BRASS DOORS | | | | |
| 17 | 1 | 4'-0" x 8'-0" | 21 3888 INTERIOR BRASS DOORS | | | | |

WINDOW SCHEDULE

| MARK | QTY | SIZE | TYPE | MANUFACTURER | EXTENSION | OPENING PROTECTION | HEIGHT |
|------|-----|---------------|--------------------|--------------|--------------|--------------------|--------|
| 1 | 1 | 6'-0" x 2'-0" | FIXED TRANSLUCENT | ROT | IMPACT GLASS | | |
| 2 | 5 | 2'-0" x 8'-0" | COSEMENT (IMPRESS) | ROT | IMPACT GLASS | | |

CONTRACTOR TO VERIFY THE SIZE OF MASONRY OPENINGS REQUIRED WITH WINDOW MANUFACTURER. PROVIDE MATCHING SCHEDULES FOR FINISHABLE FINISHES NOT ENCLOSED BY POOL DECK SCREENING. ALL HEAD HEIGHTS ARE MEASURED FROM THE FLOOR TO THE WINDOW HEAD UNLESS OTHERWISE NOTED.

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH THE 2018 FLORIDA BUILDING CODE, RESIDENTIAL PART, THE 7th EDITION, USING THE FOLLOWING CRITERIA:

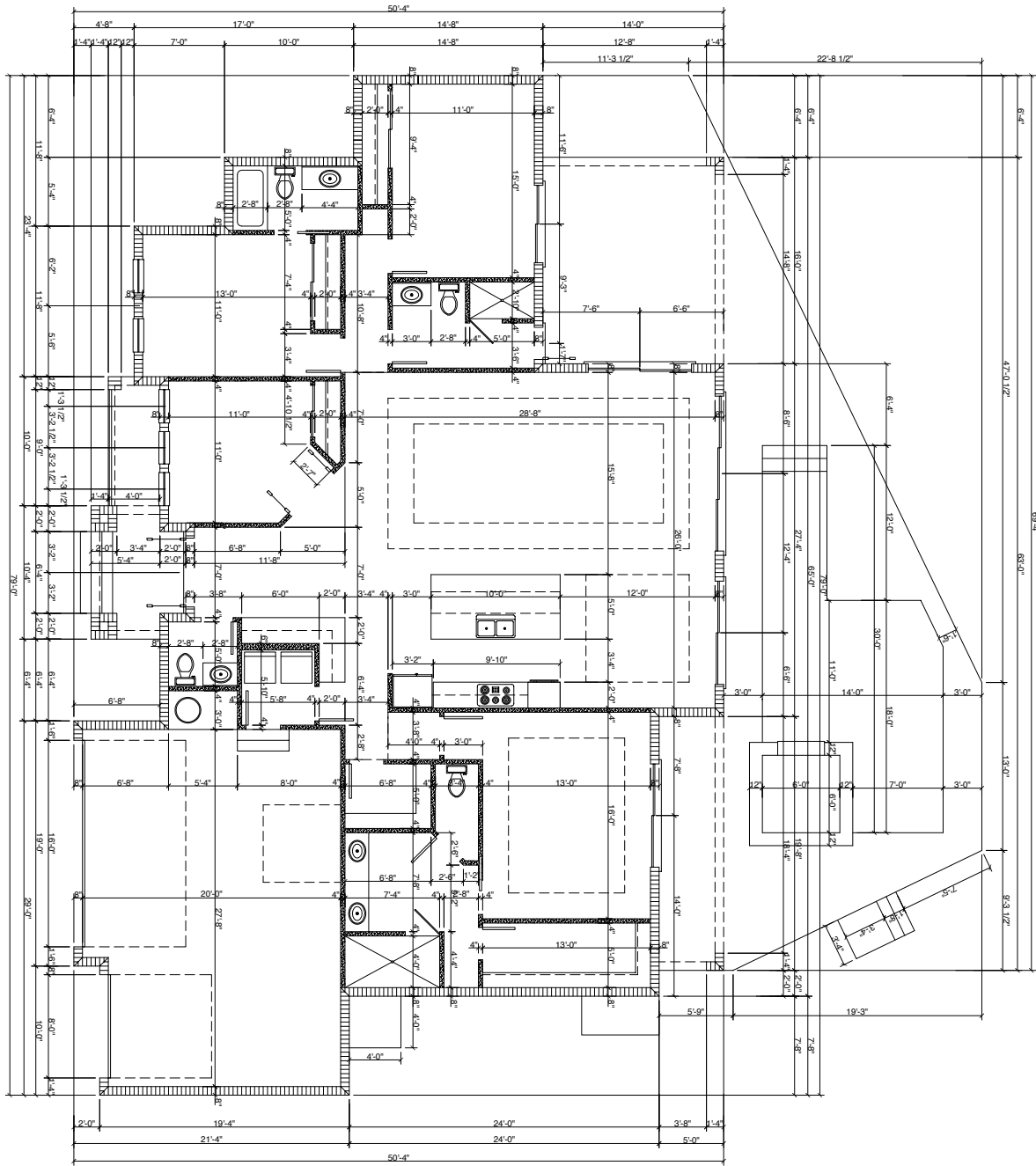
- A) MINIMUM DESIGN LOADS FOR BUILDINGS AND STRUCTURES AS PER ASCE 7-16 (SECTION 5.4.1)
- B) BASIC WIND SPEED: 170 M.P.H. (PER CITY OF MANHO ISLAND ORDINANCE NO. 12-08)
- C) WIND EXPOSURE: EXPOSURE "B"
- D) INTERNAL PRESSURE COEFFICIENT: +/- 0.18 / ENCLOSED
- E) BUILDING RISK CATEGORY: II

WALL HATCH LEGEND



AREA CALCULATIONS

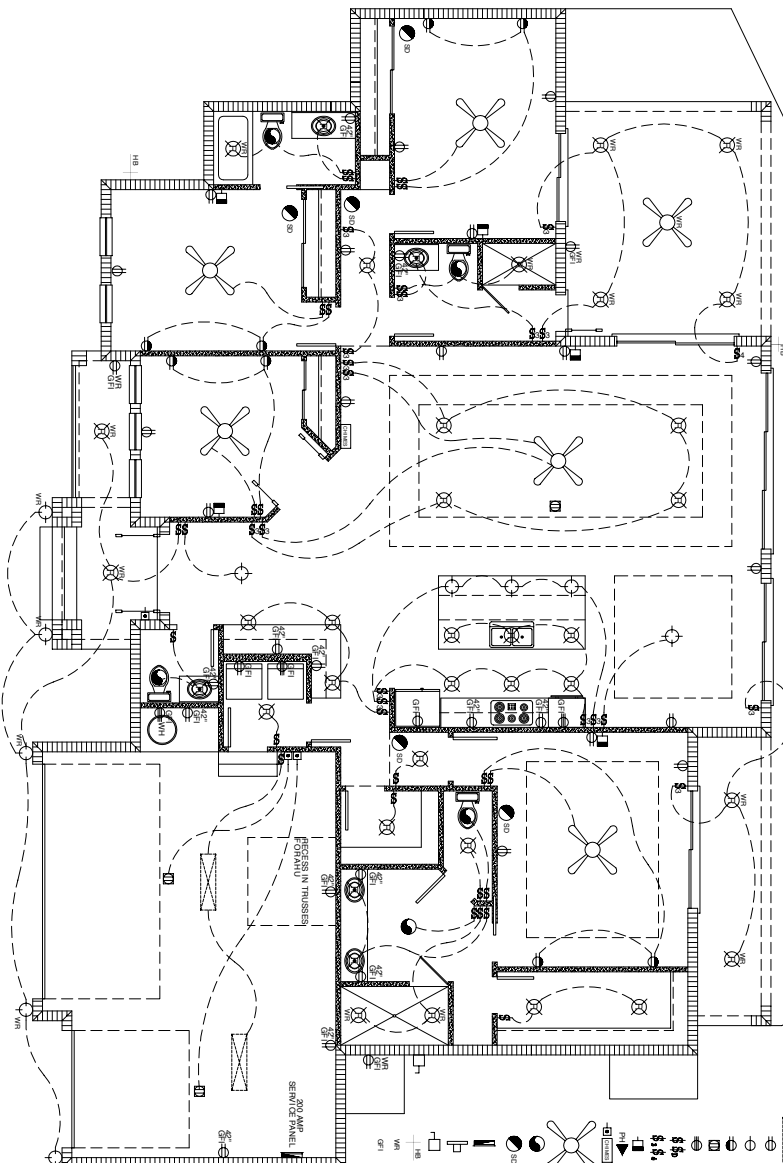
| | |
|---------------------------|----------------|
| LIVING AREA (ACC. SPACED) | 2278 SF |
| ENTRY | 106 SF |
| COVERED LANAI | 224 SF |
| MASTER LANAI | 98 SF |
| TOTAL FLOOR AREA | 3300 SF |
| POOL AND DECK | 851 SF |



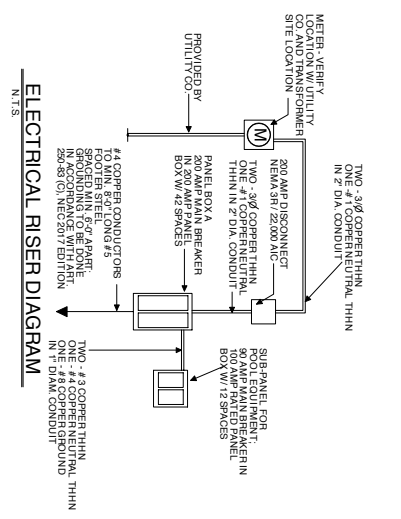
FLOOR PLAN - DIMENSIONS
SCALE: 1/4" = 1'-0"

ELECTRICAL LEGEND

- HANGING SURFACE MOUNTED INCANDESCENT FIXTURE
- 3.5" RECESSED INCANDESCENT FIXTURE
- 5.25" RECESSED INCANDESCENT FIXTURE
- WALL MOUNTED INCANDESCENT
- RECESSED INCANDESCENT EYEBALL FIXTURE
- LED PIN LIGHT
- HOLLYWOOD WALL MOUNTED FIXTURES
- ABOVE CABINET LIGHTING
- TOE KICK LIGHTING
- FLUORESCENT LIGHTING
- FLUORESCENT LIGHTING W/ DIFFUSER
- STANDBY 110 VOLT DUPLEX OUTLET
- SINGLE 110VOLT OUTLET FOR APPLIANCES
- HALF SWITCHED 110VOLT DIMMER OUTLET
- GELING OPER. COORDINATED 110 VOLT OUTLET
- SINGLE 220 VOLT OUTLET
- STANDBY SWITCH - DIMMER SWITCH
- THREE-WAY OR FOUR-WAY SWITCH
- CABLE TELEVISION
- TELEPHONE OR FAX MACHINE JACK
- DOORBELL AND CHIMES
- HOUGH IN FOR GELING FAN WIRING AND BRACKING
- SEE MANUFACTURER'S SPECS. RE: PRESISTS
- EXHAUST FAN (WITHOUT LIGHT UNLESS NOTED)
- EXHAUST FAN (WITH LIGHT UNLESS NOTED)
- TO BE INTERCONNECTED WITH ALTERNATE BACKUP (VERIFY LOCATION PER CODES)
- ELECTRIC METER (VERIFY DROP LOCATION W/ UTILITY CO.)
- AC/DISCONNECT SWITCH
- WATER RESISTANT FIXTURES AND OUTLETS
- HOSE BIB
- OUTLETS ON GROUND FAULT INTERRUPTER CIRCUIT



ELECTRICAL RISER DIAGRAM



NOTE: ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) 2017 EDITION. ELECTRICAL SERVICE SHALL BE LOCATED ABOVE THE 1500 PSI BAWM (BAM) RESIDENTIAL SWIMMING POOL SAFETY ACT.

NOTE: ELECTRICAL CONTRACTOR OR SECURITY SYSTEM CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL DOORS & WINDOWS ARE PROPERLY CLOSED AND LOCKED TO PREVENT SOUND ATTENUATION. EXCESS ATTENUATION SHALL BE CORRECTED PRIOR TO THE RATING OF 88 DECIBELS AT 10 FEET. ALARM TO BE HARDWIRED OR OF THE COMBINATION TYPE IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 720, 2017 EDITION.

NOTE: ALL 120VOLT, SINGLE PHASE, 15 AND 20 AMP BRANCH CIRCUITS SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) 2017 EDITION. ALL 120VOLT, SINGLE PHASE, 15 AND 20 AMP BRANCH CIRCUITS SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) 2017 EDITION.

