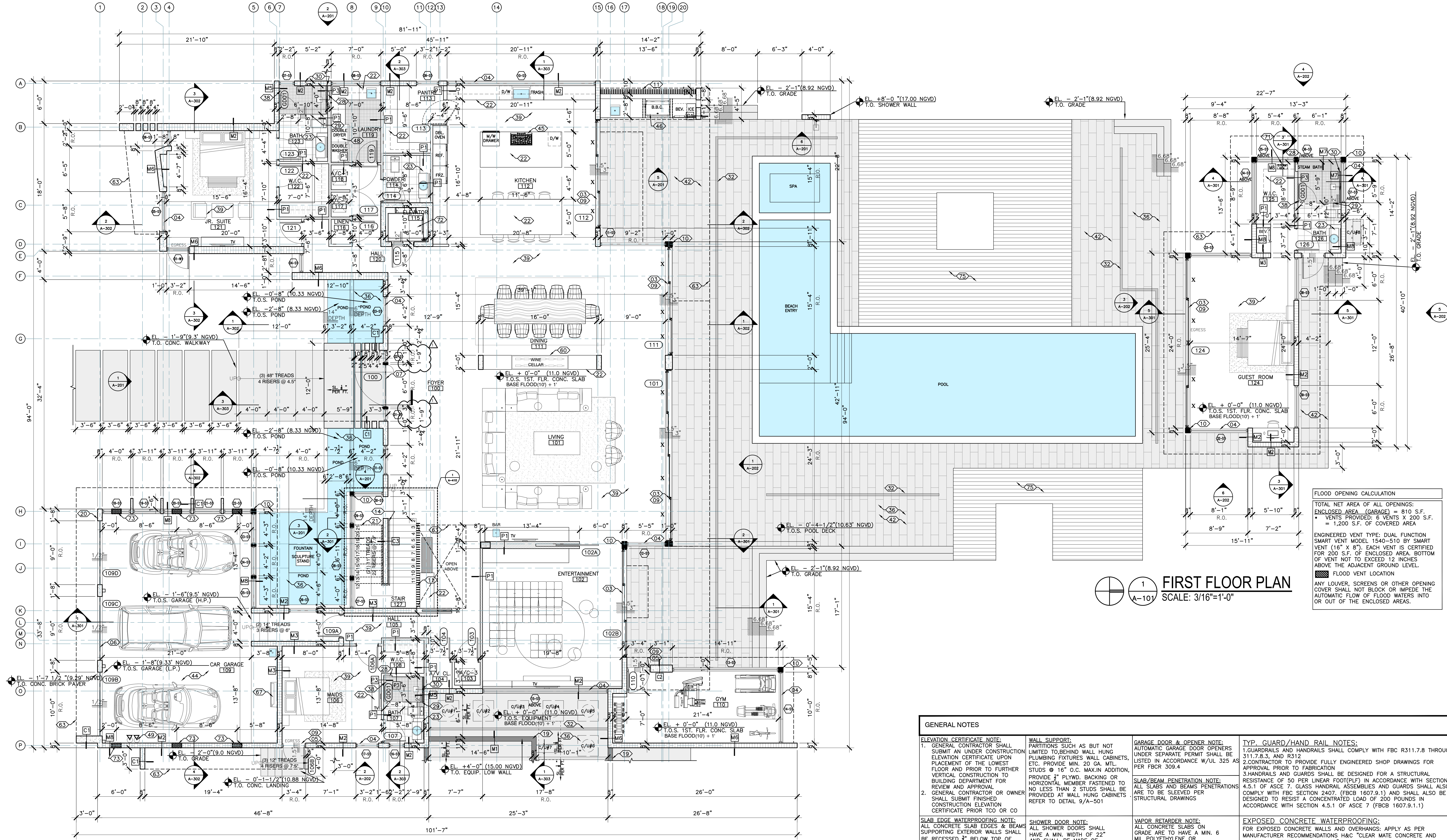




FLOOD OPENING CALCULATION

TOTAL NET AREA OF ALL OPENINGS:
ENCLOSED AREA (GARAGE) = 810 S.F.
• VENTS PROVIDED: 6 VENTS X 200 S.F.
= 1,200 S.F. OF COVERED AREA

ENGINEERED VENT TYPE: DUAL FUNCTION
SMART VENT MODEL 1540-510 BY SMART
VENT (16" X 8"). EACH VENT IS CERTIFIED
FOR 200 S.F. OF ENCLOSED AREA. BOTTOM
OF VENT NOT TO EXCEED 12 INCHES
ABOVE THE ADJACENT GROUND LEVEL.

■ FLOOD VENT LOCATION

ANY LOUVER, SCREENS OR OTHER OPENING
COVER SHALL NOT BLOCK OR IMPEDE THE
AUTOMATIC FLOW OF FLOOD WATERS INTO
OR OUT OF THE ENCLOSED AREAS.

FIRST FLOOR PLAN
SCALE: 3/16"=1'-0"

GENERAL NOTES			
ELEVATION CERTIFICATE NOTE: 1. GENERAL CONTRACTOR SHALL SUBMIT AN UNDER CONSTRUCTION ELEVATION CERTIFICATE UPON COMPLETION OF THE PROJECT. THE CERTIFICATE SHALL BE PLACED IN THE LOWEST FLOOR AND PRIOR TO FURTHER VERTICAL CONSTRUCTION TO BUILDING DEPARTMENT FOR REVIEW AND APPROVAL. 2. GENERAL CONTRACTOR OR OWNER SHALL SUBMIT FINISHED CONSTRUCTION ELEVATION CERTIFICATE PRIOR TO CO OR CO	WALL SUPPORT: PARTITIONS SUCH AS BUT NOT LIMITED TO, BEHIND WALL HUNG PLUMBING FIXTURES, WALL CABINETS, ETC. PROVIDE MIN. 20 GA. MTL STUDS @ 16" O.C. MAX. IN ADDITION, PROVIDE 1" PLYWD. BACKING OR HORIZONTAL MEMBER FASTENED TO NO LESS THAN 2 STUDS SHALL BE PROVIDED AT WALL HUNG CABINETS. REFER TO DETAIL 9/A-501	GARAGE DOOR & OPENER NOTE: AUTOMATIC GARAGE DOOR OPENERS UNDER SEPARATE PERMIT SHALL BE LISTED IN ACCORDANCE W/UL 325 AS PER FBCR 309.4	TYP. GUARD/HAND RAIL NOTES: 1. GUARDRAILS AND HANDRAILS SHALL COMPLY WITH FBC R311.7.8 THROUGH 311.7.13.1 AND R312 2. CONTRACTOR TO PROVIDE FULLY ENGINEERED SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION 3. HANDRAILS AND GUARDS SHALL BE DESIGNED FOR A STRUCTURAL RESISTANCE OF 50 PER LINEAR FOOT (PLF) IN ACCORDANCE WITH SECTION 4.5.1 OF ASCE 7. GLASS HANDRAIL ASSEMBLIES AND GUARDS SHALL ALSO COMPLY WITH FBC SECTION 2407. (FBCR 1607.9.1) AND SHALL ALSO BE DESIGNED TO RESIST A CONCENTRATED LOAD OF 200 POUNDS IN ACCORDANCE WITH SECTION 4.5.1 OF ASCE 7 (FBCR 1607.9.1.1)
SLAB EDGE WATERPROOFING NOTE: ALL CONCRETE SLAB EDGES & BEAMS SUPPORTING EXTERIOR WALLS SHALL BE RECESSED 3" BELOW TOP OF SLAB OR FOR THE WIDTH OF THE EXTERIOR WALL. SEE STRUCTURAL.	SHOWER DOOR NOTE: ALL SHOWER DOORS SHALL HAVE A MIN. WIDTH OF 22" AND SHALL BE MADE OF CATEGORY II TEMPERED GLASS	VAPOR RETARDER NOTE: ALL CONCRETE SLABS ON GRADE ARE TO HAVE A MIN. 6 MIL POLYETHYLENE OR APPROVED VAPOR RETARDER. SEE STRUCTURAL.	EXPOSED CONCRETE WATERPROOFING: FOR EXPOSED CONCRETE WALLS AND OVERHANGS: APPLY AS PER MANUFACTURER RECOMMENDATIONS H&C "CLEAR MATE CONCRETE AND MASONRY WATERPROOFING SEALER" FOR EXPOSED CONCRETE EXTERIOR FLOORS: APPLY AS PER MANUFACTURER RECOMMENDATIONS H&C "CLEAR MATE CONCRETE SEALER SOLID COLOR SOLVENT-BASED" AND "SHARKGRIP SLIP RESISTANT ADDITIVE". CONTACT: H&S 1-800-867-8246 WWW.HC-CONCRETE.COM
BATHROOM FIXTURE CLEARANCE: BATHROOM FIXTURES SHALL BE INSTALLED PER FIGURE FBCR 307.1. SEE DETAIL 15/A-501	INSULATION NOTE: INSULATION MATERIALS, FACINGS, VAPOR RETARDERS SHALL HAVE A FLAME CLASSIFICATION OF NOT GREATER THAN 25 AND A SMOKE-DEVELOPED INDEX NOT GREATER THAN 450 AS PER ASTM E-84 OR UL 723	SHOWER COMPARTMENT NOTE: SHOWER COMPARTMENT MUST BE FINISHED IN SMOOTH IMPERVIOUS MATERIALS TO A MIN. HEIGHT OF 72" PER FBCR 307.2	STUCCO PROTECTION ADMIXTURE: APPLY AS PER MANUFACTURER RECOMMENDATIONS KRYSTOL MORTAR ADMIXTURE (KMA) MANUFACTURED BY KRYTOL TO STUCCO FINISH. CONTACT MIKE BARRON 1-813-376-6481 OR 1-800-267-8260. WWW.KRYTOL.COM
FLOOD NOTE: ALL CONSTRUCTION MATERIAL BELOW DESIGN FLOOR ELEVATION (D.F.E.) (11.00' NGVD) MUST BE FLOOD RESISTANT	APPLIANCE PLUMBING FIXTURE NOTES: 1. CONTRACTOR SHALL COORDINATE ROUGH IN DIMENSIONS OF ALL APPLIANCES AND PLUMBING FIXTURES WITH CLIENT OR SALES REPRESENTATIVE IN ORDER TO VERIFY FIELD CONDITIONS AND LOCATIONS PRIOR TO INSTALLATION. 2. ALL APPLIANCES AND PLUMBING FIXTURES TO BE SUPPLIED BY OWNER AND INSTALLED BY CONTRACTOR. OWNER'S KITCHEN AND PLUMBING REPRESENTATIVE TO PROVIDE LIST OF ALL APPLIANCES AND FIXTURES TO BE INSTALLED, ALONG WITH THEIR INSTALLATION REQUIREMENTS AND RECOMMENDATIONS. CONTRACTOR TO CONTACT ARCHITECT IN CASE OF ANY DISCREPANCY BETWEEN THE DOCUMENTS, OWNER'S REPRESENTATIVE'S SPEC'S, PRIOR TO INSTALLATION AND/OR ROUGH INS.	WINDOW/DOOR OPENING NOTE: FOR ALL WINDOW GROUP AND DOORS, GENERAL CONTRACTOR SHALL VERIFY WITH MANUF. EXACT OPENING REQUIRED AND SIZE OF WINDOWS AND DOORS PRIOR TO BUILDING WALLS	WALL AND CEILING FINISHES NOTE: SHALL HAVE A FLAME SPREAD CLASSIFICATION OF NOT GREATER THAN 200 AND A SMOKE DEVELOPED INDEX OF NOT GREATER THAN 450 AS PER ASTM E-84 OR UL 723
VILLAGE OF PINECREST ZONING CODE DIVISION 5.27(B)-(ENERGY EFFICIENT DESIGN AND CONSTRUCTION: (1) REQUIREMENTS. NEW RESIDENTIAL STRUCTURES THAT EXCEED 6,000 SQUARE FEET IN LIVABLE, AIR-CONDITIONED AREA SHALL INCLUDE THE FOLLOWING ENERGY EFFICIENT AND ENVIRONMENTALLY CONSERVATIVE IMPROVEMENTS: A. EITHER A MINIMUM OF ONE SOLAR WATER HEATER, TANKLESS WATER HEATER, OR A HYBRID ELECTRIC WATER HEATER; OR A PHOTOVOLTAIC SOLAR ELECTRIC SYSTEM. B. AN AIR CONDITIONING SYSTEM THAT HAS A MINIMUM SEASONAL ENERGY EFFICIENCY RATING (SEER) OF 15 AND UTILIZES NATURAL REFRIGERANTS OR OTHER REFRIGERANTS THAT CONTAIN NO HYDROCHLOROFLUOROCARBONS (HCFC). C. INTERIOR FINISHES THAT EMIT LOW/NO LEVELS OF VOLATILE ORGANIC COMPOUNDS (VOC) - SITE-APPLIED FINISHES, INCLUDING, PAINTS, STAINS AND VARNISHES, SHALL MEET SPECIFIED VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS LIMITS IN ACCORDANCE WITH GREENGUARD ENVIRONMENTAL INSTITUTE GGPS.001 STANDARD FOR BUILDING MATERIALS AND FINISHES, OR GREEN SEAL STANDARD. D. PERMEABLE DRIVEWAYS CONSISTING OF POROUS CONCRETE, OPEN CELL UNIT PAVERS (TURF BLOCK), FLAGSTONE, OR BRICK PAVERS, ALLOWING THE INFILTRATION OF WATER INTO THE UNDERLYING SOIL. NO INDIVIDUAL SLAB OF PAVEMENT OR FLAGSTONE MAY EXCEED 42 SQUARE FEET IN AREA. E. DOCUMENTATION OF COMPLIANCE WITH THE ENERGY EFFICIENT DESIGN AND CONSTRUCTION REQUIREMENTS SHALL BE PROVIDED IN THE FORM OF AN AFFIDAVIT SIGNED BY THE GENERAL CONTRACTOR PRIOR TO THE ISSUANCE OF A TEMPORARY OR PERMANENT CERTIFICATE OF OCCUPANCY		WALL TYPE LEGEND  NEW METAL STUD KNEE WALL. REFER TO PLANS AND SHEET A-603 FOR WALL TYPE DESCRIPTION  NEW METAL STUD WALL. REFER TO PLANS AND SHEET A-603 FOR WALL TYPE DESCRIPTION  NEW METAL STUD WALL WITH S&F. REFER TO PLANS AND SHEET A-603 FOR WALL TYPE DESCRIPTION  CONCRETE WALL/COLUMN. REFER TO PLANS AND SHEET A-603 FOR WALL TYPE DESCRIPTION. REFER TO STRUCTURAL DWG'S FOR STRUCTURAL INFO.  NEW CMU BLOCK WALL. REFER TO PLANS AND SHEET A-603 FOR WALL TYPE DESCRIPTION	

CALL-OUT LEGEND			
11 ELEC. METER, ATS, AND MDP LOCATION. REFER TO ELECTRICAL DWG'S FOR ADDITIONAL INFO. 22 ELECTRICAL PANEL. REFER TO MEP 23 IMPACT RESISTANT BERMUDA BRONZE ALUM. FRAME S.D. SYSTEM WITH M-DADE NOA. PROVIDE FULLY ENGINEERED SHOP DWG'S FOR REVIEW. (BY OTHERS UNDER SEPARATE PERMIT) 24 IMPACT RESISTANT BERMUDA BRONZE ALUM. FRAME STOREFRONT SYSTEM WITH M-DADE NOA. PROVIDE FULLY ENGINEERED SHOP DWG'S FOR REVIEW. (BY OTHERS UNDER SEPARATE PERMIT) 25 IMPACT RESISTANT BERMUDA BRONZE ALUM. FRAME FRENCH DOOR SYSTEM WITH M-DADE NOA. PROVIDE FULLY ENGINEERED SHOP DWG'S FOR REVIEW. (BY OTHERS UNDER SEPARATE PERMIT) 26 GARAGE GLASS OVERHEAD DOOR SYSTEM WITH M-DADE NOA. PROVIDE FULLY ENGINEERED SHOP DWG'S FOR REVIEW. (BY OTHERS UNDER SEPARATE PERMIT) 27 MAIN ENTRY PIVOT DOOR SYSTEM WITH M-DADE NOA. PROVIDE FULLY ENGINEERED SHOP DWG'S FOR REVIEW. (BY OTHERS UNDER SEPARATE PERMIT) 28 5'-0" HIGH SELF CLOSING S.S. GATE SHALL SWING OUTWARD AWAY FROM POOL W/ SELF LATCHING DEVICE MIN. 54" A.F.F. PROVIDE FULLY ENGINEERED SHOP DWG'S FOR REVIEW. (BY OTHERS UNDER SEPARATE PERMIT) 29 GENERAL CONTRACTOR TO COORDINATE DEPTH OF DEPRESSION IN SLAB WITH DOOR MANUF. AT EXTERIOR DOORS AND SLIDING GLASS DOOR SYSTEMS. INTERIOR FINISH TO BE FLUSH WITH DOOR SYSTEM SILL (TYP.) 30 STEEL COL./BEAM (REFER TO STRUCTURAL). PROVIDE BREAK METAL TO MATCH STOREFRONT/SDO SYSTEM FINISH. JOINTS AT BREAK METAL SHALL OCCUR AT CENTER OF WINDOW MULLIONS (TYP.) 31 VERTICAL/HORIZONTAL ALUM. LOUVERS, WITH FAUX WOOD PAINT FINISH TO MATCH COMPOSITE W/ PROVIDE FULLY ENGINEERED SHOP DWG'S FOR REVIEW. (BY OTHERS UNDER SEPARATE PERMIT) 32 STAINLESS STEEL DOORS 33 EXPOSED CONCRETE STRUCTURE WITH POLISHED FINISH. REFER TO STRUCT. DWG'S 34 S.S./P/E WD. HAND RAIL SYSTEM TO COMPLY WITH FBCR 311.7.8. PROVIDE FULLY ENGINEERED SHOP DWG'S FOR REVIEW. (BY OTHERS UNDER SEPARATE PERMIT) 35 S.S. HAND RAIL SYSTEM TO COMPLY WITH FBCR 311.7.8. PROVIDE FULLY ENGINEERED SHOP DWG'S FOR REVIEW. (BY OTHERS UNDER SEPARATE PERMIT) 36 42" A.F.F. CLEAR FRAMELESS IMPACT RESISTANT GLASS GUARD RAIL. PROVIDE FULLY ENGINEERED SHOP DWG'S FOR REVIEW. (BY OTHERS UNDER SEPARATE PERMIT) 37 WOOD COMPOSITE CLADDING MODEL A801 TEAK BY ARCHITECTURAL WOOD SYSTEMS. REFER TO ELEVATIONS. INSTALL 1/2" AS PER MANUF. RECOMMENDATIONS. WALL APPLICATION TO BE ON FURRING STRIPS. SOFFIT APPLICATIONS TO BE ON 5/8" CD/EXT. PLYWOOD OR OTHERS UNDER SEPARATE PERMIT 38 A/C EQUIPMENT ALUM. LOUVERED SCREEN/ENCLOSURE GATES TO MATCH COLOR OF WINDOW FRAMES 39 CMU EQUIPMENT SCREEN WALL / WING WALL WITH SMOOTH 3/4" NON DIRECTIONAL STUCCO WITH PAINT FINISH (ALL SIZES) 40 NUMBER TO BE SELECTED BY OWNER/ARCHITECT	41 FLOATING POLISHED CONC. TREAD STAIR SYSTEM TO COMPLY WITH FBCR PROVIDE FULLY ENGINEERED SHOP DWG'S FOR REVIEW. (BY OTHERS UNDER SEPARATE PERMIT) 42 CUSTOM BUILT-IN CABINETS. WORK. BY OTHERS 43 WALL HUNG CUSTOM BATHROOM VANITY. BY OTHERS 44 BACKLIT FLOATING MIRROR 45 RAIN SHOWER HEAD 46 SHOWER BAR, HEAD AND CONTROLS SYSTEM 47 A/C EQUIPMENT. (SEE MEP DWG'S) 48 SHOWER NICHES. REFER TO DETAIL 4 & 6/A-500 49 CLEAR FRAMELESS CAT. 2 SAFETY GLASS SHOWER/WC ENCLOSURE 50 INFINITY DRAIN 5"-10" 65 SERIES LINEAR DRAIN (SHOWERS INTERIOR) 51 10"-15" CENTER DRAIN BY INFINITY DRAIN (SHOWERS INTERIOR) 52 LINEAR DRAIN (POOL DECK). REFER TO CIVIL FOR DRAIN SPECIFICATIONS 53 NOT USED 54 S.S. EMERGENCY OVERFLOW SCUPPER. REFER TO PLUMBING DWG'S FOR SIZE AND CALCULATIONS 55 S.S. SCUPPER. REFER TO PLUMBING DWG'S FOR SIZE AND CALCULATIONS 56 PROVIDE WATERPROOFING AS PER WATERPROOFING NOTES ON SHEET A-103 57 PROVIDE WATERPROOFING ON BALCONIES AND ELEVATED WALKWAYS AS PER WATERPROOFING NOTES ON SHEET A-103 PER FBC 107.2.5 AND 1405.4 58 PROVIDE HYDROBOND WATERPROOFING BY LATICRETE ON WALK-IN SHOWER FLOORS & WHERE STAND ALONE TUB IS USED AS PER MANUFACTURER RECOMMENDATION. TURN UP WATERPROOFING 12" ON WALLS. PRODUCT EXCEEDS ANSI A118.10 AND A118.12 REFER TO PERMIT 59 FINISH FLOOR MATERIAL TO BE 3/8" PORCELAIN TILE (TYPICAL ALL THROUGHOUT FIRST FLOOR) (SECOND FLOOR BATHS EXCEPT MASTER BATH & BALCONIES). SELECTION BY OWNER OR ID 60 STUCCO REVEAL 3/4" X 1/2". TYP. SEE DETAIL 1/A-501 61 CYNENE PROSEAL SPRAY INSULATION TO UNDERSIDE OF SLAB TO ACHIEVE	62 POOL DECK FINISH FLOOR MATERIAL TO BE SELECTED BY OWNER OR ID 63 POOL EQUIPMENT (BY OTHERS UNDER SEPARATE PERMIT) 64 CONC. SLAB WITH BROOM FINISH 65 GAS COOK TOP WITH EXHAUST SYSTEM ABOVE 66 GAS BBQ GRILL 67 GAS WATER HEATER. REFER TO MEP DWG'S. 68 GAS CLOTHES DRYER. 69 ELECTRIC CAR CHARGING STATION LOCATION. REFER TO MEP DWG'S 70 (LEVEL 5 FINISH) 8" M.R. GWB PAINTED ON 3/4" GALV. METAL FURRING OR MTL. STUD WALL. (SEE WALL TYPE DETAILS) 71 (LEVEL 5 FINISH) 8" M.R. GWB CEILING PAINT ON USG 1/2" SUSPENDED GRID SYSTEM OR APPROVED EQUAL. (SEE WALL TYPE DETAILS) 72 SMOOTH 3/4" NON DIRECTIONAL STUCCO WITH WHITE PAINT FINISH. G.C. PROVIDE 4" X 4" FIELD SAMPLE FOR REFERENCE. 73 WALL TILE FINISH TO BE SELECTED BY OWNER/ID 74 RENF. CONC. BEAM (SEE STRUCTURAL DWG'S) 75 CONC. ROOF DECK SLAB. (REFER TO STRUCTURAL DWG'S) 76 CONC. FLOOR DECK SLAB. (REFER TO STRUCTURAL DWG'S) 77 FOUNDATION SYSTEM. REFER TO STRUCTURAL DWG'S 78 PROVIDE MIN. 6 MIL. VISQUEEN VAPOR BARRIER UNDER SLAB. (REFER TO STRUCTURAL DWG'S) 79 BACK FILL UNDER STRUCTURAL CONC. SLAB 80 REFRIGERATED CUSTOM BUILT WINE CELLAR. SELECTION BY ID 81 8" CONCRETE MASONRY UNIT WALL. (SEE WALL TYPE DETAILS) 82 OPEN CELL PAPER DRIVEWAY ON WELL COMPACTED SAND 83 EDGE OF STRUCTURE ABOVE	84 LINE OF SOFFIT ABOVE 85 FINISH FLOOR MATERIAL TO BE 5/8" ENGINEER WOOD. INSTALLATION AS PER MANUFACTURER RECOMMENDATIONS. SELECTION BY OWNER OR ID 86 FINISH FLOOR MATERIAL TO BE 3/4" STONE AT MASTER BATH ONLY. SELECTION BY OWNER OR ID 87 LOCATION OF CAR GARAGE A/C. REFER TO MECHANICAL DRAWINGS 88 2"x6" W/ DRIP SPOUT AT BOT. OF WALL. DRIP EDGE TO EXTEND 2" BEYOND WALL PLANE 89 EXTERIOR MTL. FRAME SOFFIT. REFER TO STRUCTURAL DRAWINGS. SOFFIT TO BE CLADDED WITH COMPOSITE WOOD SYSTEM AS PER NOTE 17 OF THIS LEGEND 90 PLANTER DRAIN. REFER TO LANDSCAPE DRAWINGS FOR DRAIN DETAIL 91 MR. STEAM MODEL MS SUPER 3E, MAX 13-BUTLER, AND MS AROMA STEAM BATH SYSTEM. GENERATOR SIZED FOR CERAMIC FINISH. INSTALL AS PER MANUFACTURER RECOMMENDATIONS AND CLEARANCES. PROVIDE FRONT ACCESS PANEL 92 TRACTION LIFT SYSTEM BY RESIDENTIAL ELEVATORS MODEL LIT-950 HP-3 OR SIMILAR. ELEVATOR SHALL BE FULLY ENGINEERED SHOP DWG'S FOR REVIEW. (BY OTHERS UNDER SEPARATE PERMIT) 93 GARAGE FLOOD VENTS PER FBC R222.2.2. BOT. OF EACH OPENING MUST BE 12" OR LESS ABOVE ADJ. GROUND LEVEL. REFER TO CALCULATIONS ON SHEET A-101. SMART VENT MODEL 1540-510 S.S. 16" X 8". SEE CALCS. 94 16" X 24" ELEVATOR ACCESS PANEL. BOTTOM OF PANEL MIN. 8" A.F.F. COORDINATE WITH ELEVATOR MANUF. 95 FARMATEC "NODAL" COMPOSITE WOOD DECKING. INSTALL AS PER MANUF. RECOMMENDATIONS. CONTACT BRIGHT AUSE 305-588-9123 96 IMPACT RESISTANT BERMUDA BRONZE ALUM. CASEMENT WINDOW SYSTEM WITH M-DADE NOA. PROVIDE FULLY ENGINEERED SHOP DWG'S FOR REVIEW. (BY OTHERS UNDER SEPARATE PERMIT) 97 ZURIN CAST IRON BODY PRIMARY ROOF DRAIN. SEE PLUMBING DRAWINGS FOR SIZE AND CALCULATIONS (OR EQUAL) 98 BENCHMARK CLEAR PINE CLADDING 1x6 CAR30 STIPES SMOOTH BY THERMORY (OR EQUAL) 99 REFLECTING POND SYSTEM (BY OTHERS UNDER SEPARATE PERMIT).