

Permit # **PSPS 23-0059**
 REVIEWED FOR CODE COMPLIANCE
 LONGBOAT KEY BUILDING DEPT.

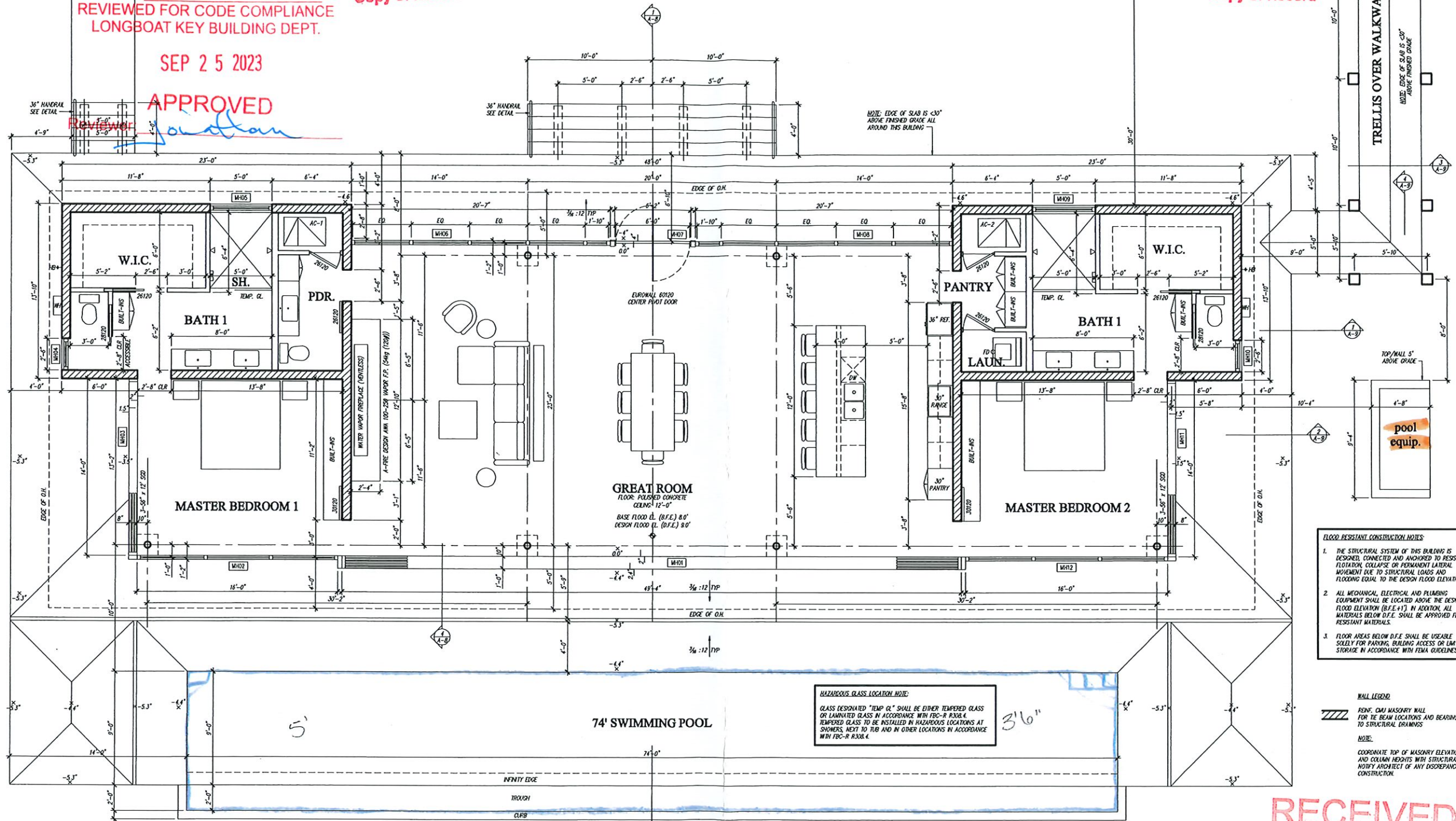
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SEP 25 2023

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FLOOD RESISTANT CONSTRUCTION NOTES:

1. THE STRUCTURAL SYSTEM OF THIS BUILDING IS DESIGNED, CONNECTED AND ANCHORED TO RESIST FLOATION, COLLAPSE OR PERMANENT LATERAL MOVEMENT DUE TO STRUCTURAL LOADS AND FLOODING EQUAL TO THE DESIGN FLOOD ELEVATION.
2. ALL MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT SHALL BE LOCATED ABOVE THE DESIGN FLOOD ELEVATION (D.F.E. +1') IN ADDITION, ALL MATERIALS BELOW D.F.E. SHALL BE APPROVED FLOOD RESISTANT MATERIALS.
3. FLOOR AREAS BELOW D.F.E. SHALL BE USABLE SOLELY FOR PARKING, BUILDING ACCESS OR LIMITED STORAGE IN ACCORDANCE WITH FEMA GUIDELINES.

WALL LEGEND

////// CMU MASONRY WALL FOR THE BEAM LOCATIONS AND BEARING HEIGHTS REFER TO STRUCTURAL DRAWINGS

NOTE:
 COORDINATE TOP OF MASONRY ELEVATIONS, TIE BEAMS AND COLUMN HEIGHTS WITH STRUCTURAL DRAWINGS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

HAZARDOUS GLASS LOCATION NOTE:
 GLASS DESIGNATED "TEMP. GL." SHALL BE EITHER TEMPERED GLASS OR LAMINATED GLASS IN ACCORDANCE WITH IRC-R 1003.4. TEMPERED GLASS TO BE INSTALLED IN HAZARDOUS LOCATIONS AT SHOWERS, NEXT TO TUB AND IN OTHER LOCATIONS IN ACCORDANCE WITH IRC-R 1003.4.

8x74 Swimming Pool with infinity edge.

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

A/C AREA TABULATION	
AREA OF MAIN HOUSE:	2,750sf
AREA OF GUEST HWY:	1,000sf
TOTAL LIVING AREA:	3,750sf
ACCESSORY STRUCTURE CALCULATION	
AREA OF GARAGE(S):	935sf
AREA OF GARAGE(S):	935sf / 3,750sf = 24.93%
MAX. AREA OF ACCESSORY STR. (%):	25%

RECEIVED
 SEP 26 2023
 TOWN OF LONGBOAT KEY
 Planning, Zoning & Building

REVISIONS

SEP 26 2023
 rrokop@aiaarchitect.com

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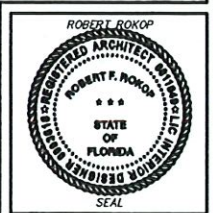
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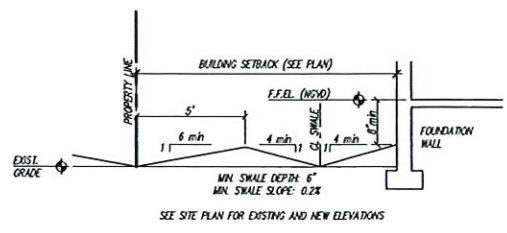
FLOOR PLAN

ISSUED
 05/26/23

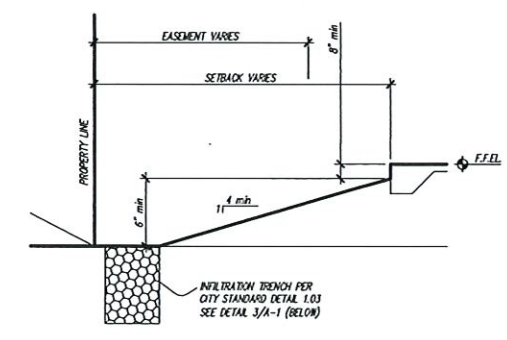
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2 OF 12

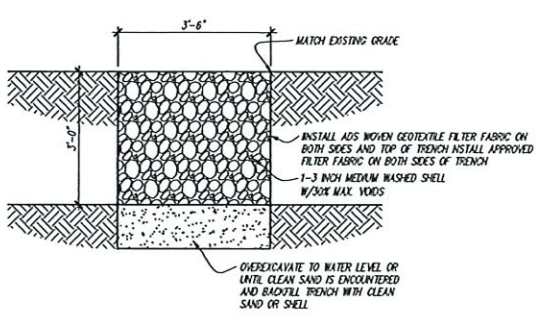




TYPICAL SWALE GEOMETRY
N.T.S.



TRENCH CROSS SECTION
N.T.S.



INFILTRATION TRENCH DETAIL
1/2"=1'-0"

SOIL TREATMENT FOR TERMITES: PROVIDE TERMITE PROTECTION BY REGISTERED TERMITOCIDES OR OTHER APPROVED METHODS OF PROTECTION LABELED FOR USE AS A PREVENTATIVE TREATMENT TO NEW CONSTRUCTION IN COMPLIANCE WITH FBC 716 EDITION (2020). PROVIDE CERTIFICATE OF COMPLIANCE. SLEEVES AROUND METALLIC PIPING PENETRATING CONCRETE SLAB-ON-GRADE FLOOR SHALL NOT BE OF CELLULOSE CONTAINING MATERIALS AND SHALL RECEIVE APPLICATION OF TERMITOCIDE IN ANNULAR SPACE BETWEEN SLEEVE AND PIPE.

FLOOD ZONE NOTES:
1. ALL FINISH MATERIALS BELOW DESIGN FLOOD ELEVATION (D.F.E.+1') TO CONSIST OF APPROVED FLOOD RESISTANT MATERIALS.
2. ALL PLUMBING, MECHANICAL AND ELECTRICAL EQUIPMENT, INCLUDING DUCTWORK, WILL BE LOCATED ABOVE THE REQUIRED DESIGN FLOOD ELEVATION (D.F.E.).

- GENERAL SITE NOTES:**
- SITE PLAN BASED ON INFORMATION FROM SURVEY BY LELAND E. REDWELL SURVEYING INC, 3423 55th DRIVE EAST, BRADENTON, FL 34203, SURVEY DATED 12-22-22, JOB No. 22-099.
 - FINISH GRADES TO SLOPE AWAY FROM ALL CONSTRUCTION A MIN. OF 1/4" PER FOOT FOR DRAINAGE. REFER TO PLAN FOR SWALE LOCATIONS.
 - LANDSCAPE PLAN BY OTHERS.
 - VERIFY UTILITY SERVICE ENTRY LOCATIONS AS REQUIRED.
 - FLOOD ZONE AE (EL. 8' NAVD), FLOOD INSURANCE RATE MAP, COMMUNITY PANEL #120810021F (DATED 08-10-21)
 - ZONING DISTRICT R-15F, SETBACKS 20/8' SIDE, 20' STREET, 20' CANAL, 50% COVERAGE, 50% OPEN SPACE, 30' MAX. HI.
 - SURFACE SLOPES SHALL NOT EXCEED 1" VERTICAL RISE IN 4" HORIZONTAL DISTANCE BETWEEN ANY PROPERTY LINE AND ANY STRUCTURE AT ANY POINT ALONG THE SLOPE.
 - DISCHARGE OF STORMWATER SHALL DRAIN TO A STREET OR OTHER ESTABLISHED DRAINAGE FACILITY WITHOUT ADVERSELY AFFECTING THE PROPER DRAINAGE OF ADJOINING PARCELS OF LAND.
 - SWALE SLOPE SHALL BE A MIN. OF 0.2% LONGITUDINAL SLOPE.
 - COMPLY WITH "GEOLOGICAL EXPLORATION" BY UNIVERSAL ENGINEERING SCIENCES, INC, 1748 INDEPENDENCE BLVD, SARASOTA, FL 34234 941.358.7419 PROJECT No: 1130.2200443.0000
 - COMPLY WITH BEST MANAGEMENT PRACTICES (BMP) FOR CONSTRUCTION SITE STORM WATER MANAGEMENT AS PART OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES).
 - REFER TO ELEVATION DRAWINGS FOR COMPLIANCE WITH DAYLIGHT PLANE ORDINANCE.

DESIGN CRITERIA
APPLICABLE CODES:
FBC 716 EDITION (2020)
FBC 716 EDITION (2020) RESIDENTIAL
FBC OCCUPANCY CLASSIFICATION: R-3
FBC CONSTRUCTION TYPE: 1B

ZONING INFORMATION
DISTRICT: R-15F
STREET: 20'
SIDE: 10/25'
CANAL: 20'
HEIGHT: 30'
COVERAGE: 50%
OPEN SPACE: 50%
POOL CANAL: 15'
SITE AREA: 35,000 (REFER TO SURVEY)
FLOOD ZONE: AE EL. 8'
F.I.R.M. MAP: 120810021F DATED 08-10-21

A/C AREA CALCULATION (REFER TO FLOOR PLANS)

LOT COVERAGE CALCULATION

AREA OF SITE	35,000 sf
BUILDING COVERAGE (HOUSE COV./MALL)	3,786 sf
ACCESSORY BUILDING (GARAGE)	1,063 sf
ELEVATED POOL & DECK	1,836 sf
MECHANICAL EQUIPMENT	80 sf
LANDSCAPE FEATURES (> 6" ABOVE GRADE)	0 sf
GARDEN FEATURES (> 6" ABOVE GRADE)	0 sf
TOTAL COVERAGE	6,765 sf
BUILDING COVERAGE (%)	19.33%
MAX. ALLOWABLE COVERAGE (%)	50%

NON-OPEN SPACE CALCULATION

BUILDING COVERAGE (SEE ABOVE)	6,765 sf
AREA OF DRIVEWAY/FRONT WALLS	4,221 sf
POOL EQUIPMENT	44 sf
TOTAL NON-OPEN SPACE	11,030 sf
NON-OPEN SPACE (%)	31.51%
MAX. ALLOWABLE NON-OPEN SPACE (%)	50%

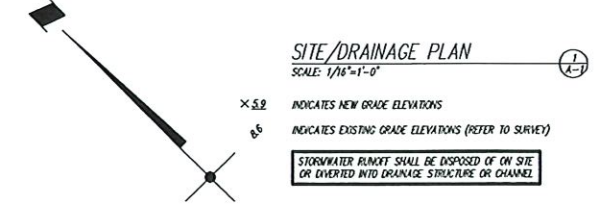
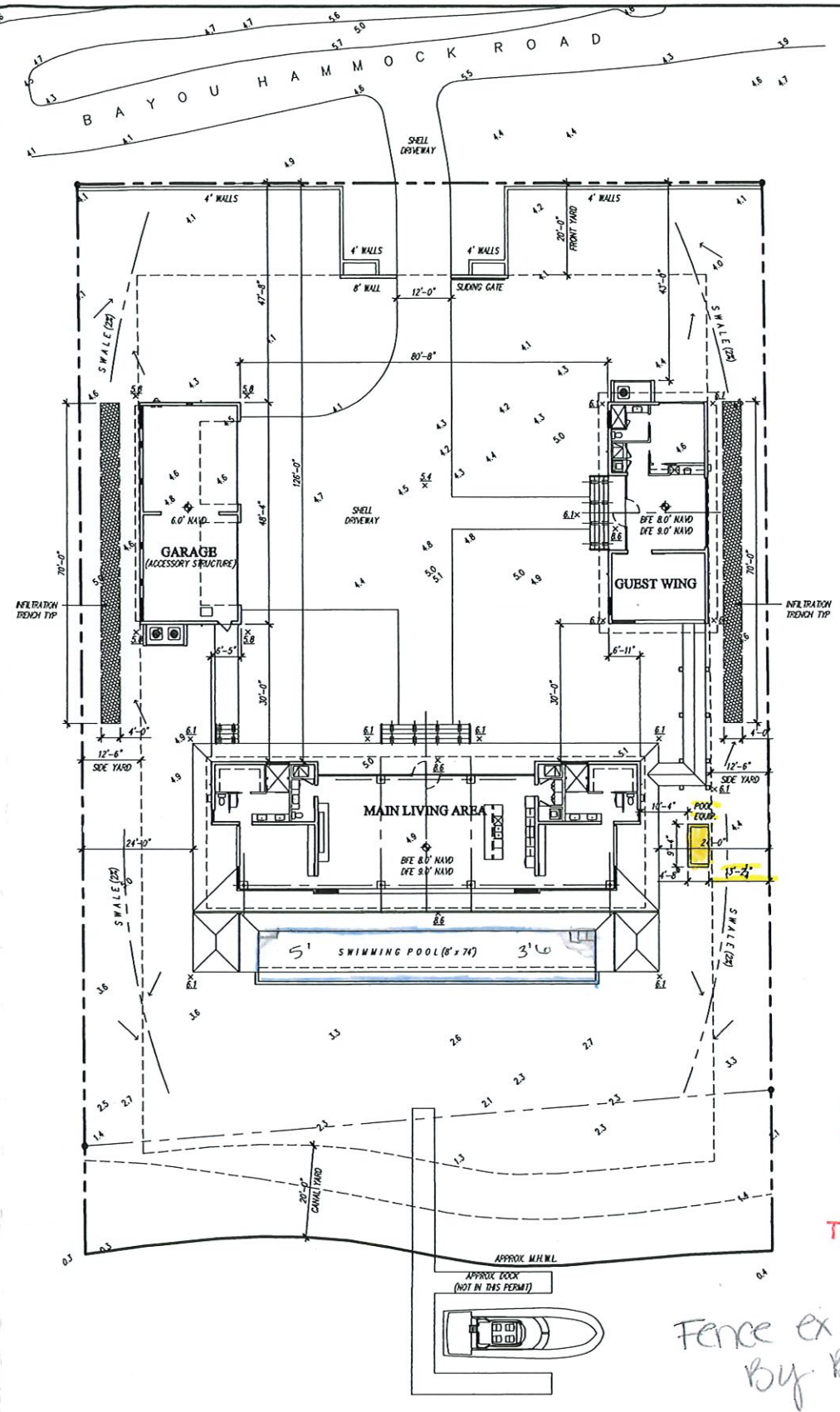
STORMWATER DRAINAGE SHALL BE DISPOSED OF AS FOLLOWS:

- NEW SWALES ALONG THE EAST AND WEST OF THE PROPERTY LINES FROM APPROXIMATELY THE FRONT ONE THIRD OF THE PROPERTY SHALL DIRECT STORMWATER TO THE PUBLIC R.O.W.
- STORMWATER FROM THE CENTRAL THIRD OF THE SITE AND THE BUILDING ROOFS SHALL BE DIRECTED TO THE STORMWATER RETENTION AREAS (INFILTRATION TRENCHES) IN SIDE YARDS AS SHOWN. ROOF DRAINS SHALL CONNECT INTO RETENTION AREAS VIA 6" CORRUGATED POLYETHYLENE UNDERGROUND DRAINLINE PIPE. REFER TO CALCULATIONS FOR AREA SERVED BY RETENTION.
- STORMWATER FROM THE PORTIONS OF THE SITE SOUTH OF THE MAIN STRUCTURE SHALL BE DIRECTED TO THE BAYOU.

STORMWATER RETENTION CALCULATIONS:

TRIBUTARY AREA OF LOT FOR RETENTION	12,000 sf
AREA OF RETENTION AREA: 200 sf x 2	500 sf
VOLUME OF RETENTION AREA: 500 sf x 3'	1,680 cf
MAXIMUM ROCK VOID (50%): 1,680 cf x 0.3	504 cf
VOLUME OF 1/2" RAINFALL: 12,000 x (0.5/12)	500 cf

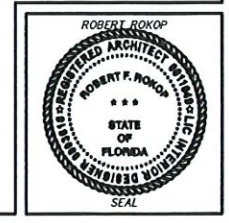
COMPLY WITH TRRS STORMWATER MANAGEMENT REGULATIONS



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RECEIVED
SEP 26 2023
TOWN OF LONGBOAT KEY
Planning, Zoning & Building

Fence existing
By Builder
Security alarm in pool



REVISIONS

1st 9/11/2023
robertrokop@gmail.com

FLORIDA LICENSE
AR: 0011049 ID: 0003618

SITE PLAN

ISSUED
05/26/23

SHEET No.
A-1

1 OF 12

ROBERT ROKOP AIA ARCHITECT LLC 400 Madison Drive Suite 200 Sarasota FL 34236
6555 Bayou Hammock, Longboat Key, Manatee County, FL 34228

Jake Martin Residence

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GENERAL NOTES:

ALL POOLS, AND SPAS SHALL CONFORM WITH THE 2017 FLORIDA BUILDING CODE, THE 2017 FLORIDA STATUTES, CHAPTER 515 RESIDENTIAL SWIMMING POOL SAFETY ACT, THE VIRGINIA GRAEME BACKER POOL & SPA SAFETY ACT ALONG WITH ALL APPLICABLE COUNTY OR CITY CODES AND ORDINANCES.

ALL SUCTION OUTLETS SHALL BE PROVIDED WITH A COVER THAT HAS BEEN TESTED AND ACCEPTED BY A RECOGNIZED TESTING FACILITY AND COMPLYING WITH ANS/ASME A112.19.8 PERFORMANCE STANDARD.

ALL POOLS AND SPAS SHALL BE REQUIRED TO HAVE A BACKUP SYSTEM WHICH SHALL PROVIDE VACUUM RELIEF SHOULD THE GRATE COVERS BE MISSING. ALTERNATE VACUUM DEVICES INCLUDE:
APPROVED VENT PIPING.
APPROVED VACUUM RELEASE SYSTEM.
OTHER APPROVED MEANS OR DEVICES.

ALL POOL PIPING SHALL BE TESTED AND PROVED TIGHT TO THE SATISFACTION OF THE ADMINISTRATIVE AUTHORITY, UNDER A STATIC WATER OR PRESSURE TEST OF NOT LESS THAN 35 PSI FOR 15 MIN.

OUTDOOR SWIMMING POOLS SHALL BE PROVIDED WITH A BARRIER COMPLYING WITH THE 2017 FLORIDA STATUTES CHAPTER 515, RESIDENTIAL POOL AND SAFETY ACT, AND SECTION R4101.17 OF THE 2017 RESIDENTIAL FLORIDA BUILDING CODE.

APPROVED MANUFACTURED INLET FITTINGS FOR THE RETURN OF RECIRCULATING POOL WATER SHALL BE PROVIDED ON THE BASIS OF AT LEAST ONE PER 300 SQUARE FEET OF SURFACE AREA AND ONE FOR EVERY 20 GPM OF THE RECIRCULATED RATE. SUCH INLET FITTINGS SHALL BE DESIGNED AND CONSTRUCTED TO INSURE THE ADEQUATE SEAL TO THE POOL STRUCTURE AND SHALL INCORPORATE A CONVENIENT MEANS OF SEALING FOR PRESSURE TESTING OF THE PIPING, WHERE MORE THAN ONE INLET IS REQUIRED, THE SHORTEST DISTANCE BETWEEN ANY TWO REQUIRED INLETS SHALL BE AT LEAST 10 FEET.

ALL MATERIALS, PIPING, VALVES, EQUIPMENT OR APPLIANCES ENTERING INTO THE CONSTRUCTION OF SWIMMING POOLS OR PORTIONS THEREOF SHALL BE A TYPE COMPLYING WITH THE BUILDING CODE OR OF A TYPE RECOMMENDED AND APPROVED BY A NATIONALLY RECOGNIZED TESTING AGENCY OR CONFORMING TO OTHER RECOGNIZED STANDARDS ACCEPTABLE TO THE ADMINISTRATIVE AUTHORITY.

ALL DIMENSIONS SHOWN FOR THE NEW POOL ARE TO THE EXTERIOR OF THE POOL CONSTRUCTION

CONTRACTOR SHALL OBTAIN AND COMPLY WITH APPROVED C.C.C.L. PERMIT FINAL ORDER FROM THE F.D.E.P. FOR SWIMMING POOL CONSTRUCTION, AS REQUIRED.

NO VEGETATION IS EXISTING IN THE AREA OF THE PROPOSED SWIMMING POOL. THIS CONSTRUCTION WILL NOT RESULT IN THE LOSS OF STABILIZING NATIVE VEGETATION.

FILL FROM POOL EXCAVATION TO BE USED FOR THE PAVER DECK AND PAVER DRIVEWAY OR BE RELOCATED ON NEARBY PROPERTY SEAWARD OF THE COASTAL CONSTRUCTION CONTROL LINE.

CONSTRUCTION NOTES:

ALL SUCTION OUTLET COVERS SHALL BE COMPLIANT WITH ASME/ANSI A112.19-2007. IF DUAL MAIN DRAINS ARE USED EA. DRAIN COVER SHALL BE RATED FOR 100% OF THE SYSTEM FLOW RATE. IF UN-BLOCKABLE CHANNEL DRAINS ARE USED THE MANUFACTURERS LISTED SUMP MUST BE USED.

ALL POOL PIPING SHALL BE SCH. 40 PVC WITH NSF APPROVED STAMP FOR DRINKING WATER USE.

ALL REINFORCING STEEL SHALL BE GRADE 60 DEFORMED BARS. SPLICE LOCATIONS SHALL BE STAGGERED WITH BARS LAPPED 15" MINIMUM.

ALL ELECTRICAL WIRING AND EQUIPMENT SHALL COMPLY WITH CHAPTER 27 OF THE FBC 2017 AND NFPA 70 2014, ARTICLE 680 (N.E.C.), PROVIDE BONDING OF ALL EQUIPMENT, HANDRAILS AND LIGHTS TO POOL REINFORCING.

ADDITIONAL NOTES

POOL INSTALLATION SHALL BE BY A QUALIFIED AND LICENSED (APPROVED BY LOCAL BUILDING DEPARTMENT) POOL CONTRACTOR, THE INSTALLATION SHALL CONFORM TO A LOCAL BUILDING CODES, ie, PERMITS SPECIFICATIONS, CODES, RULES, RULES, INSPECTION, WORKMANSHIP, ETC.

STEPS OR A LADDER SHALL BE PROVIDED AT THE SHALLOW END OF THE POOL.

FINAL ELECTRICAL AND BARRIER CODE INSPECTIONS SHALL BE COMPLETED PRIOR TO FILLING THE POOL WITH WATER.

ELECTRICAL REQUIREMENTS:

INSTALL LOW VOLTAGE LIGHT AS PER NEC 680.

WIRING AND BONDING AND ALL ELECTRICAL TO COMPLY WITH CHAPTER 27, FLORIDA BUILDING CODE FBC 2017.

NO OUTLET OR OVERHEAD POWER WITHIN 10' IF WITHIN 15' PROTECT BY GFI, TRANSFORMER MIN. 10' FROM POOL, 8" ABOVE WATER, J BOX 4' FROM POOL, BRASS TO J BOX OR TRANSFORMER WHICH EVER IS FIRST EXCEPT WHERE PVC IS APPROVED.

AN EQUIPOTENTIAL BONDING GRID MUST COVER THE CONTOUR OF THE PERMANENTLY INSTALLED POOL AND SPA UNDER THE DECK. AN UNDERGROUND BONDING CONDUCTOR MADE OF A SINGLE #8 AWG BARE COPPER WIRE BURIED TO A MINIMUM DEPTH OF 4 TO 6 INCHES BELOW SUBGRADE, AND 18 TO 24 INCHES FROM THE INSIDE OF THE WALL OF A SWIMMING POOL OR SPA, AND BONDED TO THE POOL STEEL WITH #8 AWG BARE COPPER WIRE AT FOUR EQUAL PLACES ALONG THE PERIMETER OF THE POOL. FOR POOL WATER BONDING SEE 2014 NEC 680.26-C

ALL PUMPS AND ALL METALLIC PARTS WITHIN 5 FEET OF POOL MUST BE GROUNDED TO THE POOL STEEL WITH #8 COPPER GROUND WIRE.

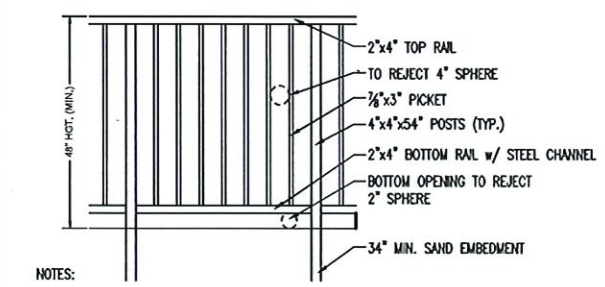
TIME CLOCKS SHALL BE INSTALLED ON PRIVATE POOLS SO THAT THE PUMP CAN BE SET TO RUN DURING OFF-PEAK ELECTRICAL DEMAND PERIODS AND CAN BE SET FOR THE MAXIMUM TIME NECESSARY TO MAINTAIN THE WATER IN A CLEAR AND SANITARY CONDITION IN KEEPING WITH APPLICABLE HEALTH STANDARDS.

ALL POOL AND SPA HEATERS SHALL BE EQUIPPED WITH AN ON/OFF SWITCH MOUNTED FOR EASY ACCESS TO ALLOW THE HEATERS TO BE SHUT OFF WITHOUT ADJUSTING THE THERMOSTAT SETTING, AND TO ALLOW RESTARTING WITHOUT RELIGHTING THE PILOT LIGHT.

LIGHTING SCHEDULE				
FIXTURE	QUANTITY	BULB TYPE & LUMENS	MOUNT	MOUNTING HEIGHT
PENTAIR AMERLITE, #78438100, 300 WATT, 12 VOLT UNDERWATER LIGHT, WITH STAINLESS STEEL RIM	1	300 WATT, 12 VOLT, INCANDESCENT FLOODLAMP (5,000 LUMENS)	PENTAIR LARGE STAINLESS STEEL NICHE FOR FIBERGLASS INSTALLATION	18" MINIMUM BELOW POOL WATER LEVEL
INTERIOR SWIMMING POOL LIGHTS SHALL BE TURNED OFF WHILE THE POOL IS NOT IN USE DURING SEA TURTLE NESTING SEASON (MAY 1 THROUGH OCTOBER 31). THE USE OF AN AUTOMATIC TIMER IS ACCEPTABLE.				

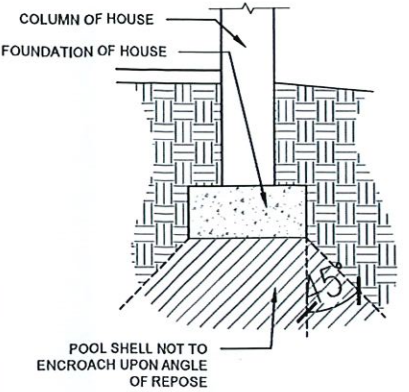
DIRECT OR INDIRECT CONNECTIONS SHALL NOT BE MADE BETWEEN ANY STORM DRAIN, SEWER, DRAINAGE SYSTEM, SEEPAGE PIT, UNDERGROUND LEECHING PIT, OR SUBSOIL DRAINAGE LINE, AND ANY LINE CONNECTED TO THE SWIMMING POOL, UNLESS APPROVED BY THE ADMINISTRATIVE AUTHORITY

THE ENGINEER SHALL NOT BE HELD LIABLE FOR:
 • FAULTY MATERIALS AND CONSTRUCTION
 • INADEQUATE OR IMPROPER SUPERVISION OF CONSTRUCTION
 • IMPROPER POOL MAINTENANCE AFTER CONSTRUCTION.

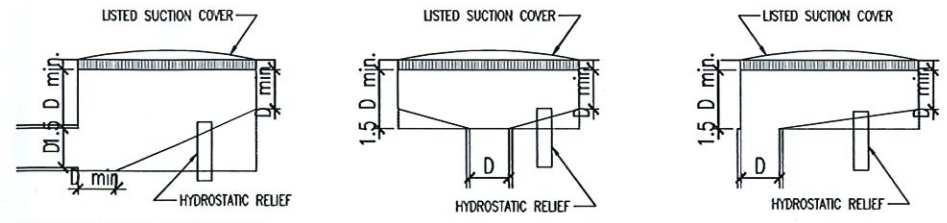


- NOTES:
- COVERS USED TO SATISFY RESIDENTIAL SWIMMING BARRIER REQUIREMENTS MUST COMPLY WITH ASTM F 1346.
 - THE OUTSIDE BARRIER SHALL NOT CONTAIN ANY PROTRUSIONS, HAND AND FOOTHOLDS OR ANY OTHER DISTINGUISHING FEATURE TO ALLOW OR AID IN CLIMBING.
 - ACCESS GATES SHALL BE SELF CLOSING AND EQUIPPED WITH A SELF LATCHING LOCKING DEVICE AT A HEIGHT OF MINIMUM 54".
 - ACCESS GATE SHALL OPEN OUTWARD AWAY FROM POOL.
 - ALL FIRST FLOOR DOORS AND WINDOWS LESS THAN 48" ABOVE FINISHED FLOOR PROVIDING DIRECT ACCESS TO THE POOL FROM HOME SHALL BE EQUIPPED WITH AN EXIT ALARM COMPLYING WITH UL 2017.

TYPICAL BARRIER DETAIL
NOT TO SCALE

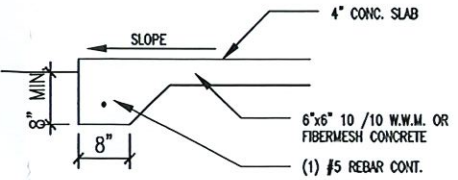


ANGLE OF REPOSE DETAIL
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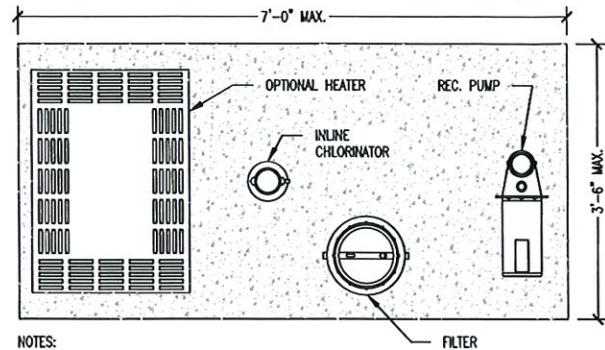
FIELD BUILT SUMP DETAILS
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PIPE FLOW AT GIVEN VELOCITY (GPM)			
PIPE	6 FPS	8 FPS	10 FPS
1"	16	22	27
1.5"	38	51	64
2"	63	84	105
2.5"	90	119	149
3"	138	184	230
4"	238	317	397
6"	540	720	900



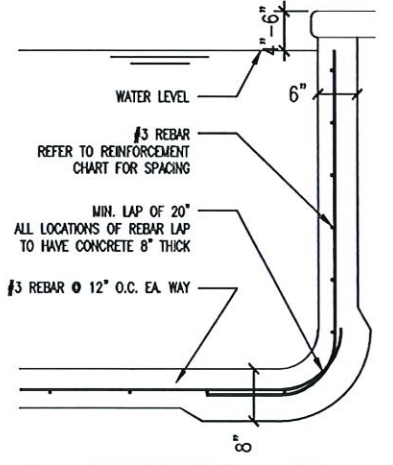
- IF FIBERMESH CONCRETE IS USED FOR POOL DECK THEN A DECK TOPPING IS REQUIRED
- ALL REINFORCING STEEL TO COMPLY WITH ASTM 615 GRADE 40
- FOOTER SIZE MAY VARY FOR SCREEN ENCLOSURES

DECK FOOTER DETAIL
NOT TO SCALE



- NOTES:
- CONCRETE PAD TO BE 4" THICK (2,500 PSI MIN.)
 - POOL EQUIPMENT SHALL NOT BE WITHIN A 4 FOOT RADIUS OF POOL BARRIER FENCE TOP.
 - ALL EQUIPMENT SHALL COMPLY WITH ANS/NSF 50.
 - HEATER SHALL HAVE A READILY ACCESSIBLE ON-OFF SWITCH, MOUNTED ON THE OUTSIDE AND CAN BE USED WITHOUT CHANGING THE THERMOSTAT SETTING.

TYPICAL FILTER LAYOUT
NOT TO SCALE



REINFORCEMENT CHART		
WALL HGT.	VERT. REBAR	HORIZ. REBAR
4'-0"	#3 @ 12" O.C.	#3 @ 12" O.C.
5'-0"	#3 @ 12" O.C.	#3 @ 12" O.C.
6'-0"	#3 @ 8" O.C.	#3 @ 12" O.C.
7'-0"	#4 @ 8" O.C.	#4 @ 12" O.C.
8'-0"	#4 @ 8" O.C.	#4 @ 12" O.C.

REINFORCEMENT DETAIL
NOT TO SCALE



Digitally signed by Derek W Newcomer
 DN: c=US, o=APEX CONSULTING ENGINEERS,
 dnQualifier=A01410D00000185B83878
 4000179ABD, cn=Derek W Newcomer
 Date: 2023.02.01 14:10:56 -05'00'

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 EMAIL - DEREK@APEXENGINEER.COM

Structural Components Only

POOL ENGINEERING

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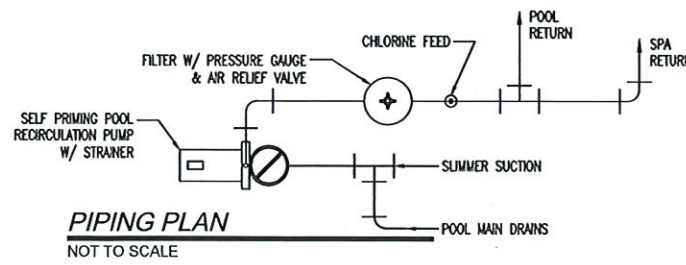
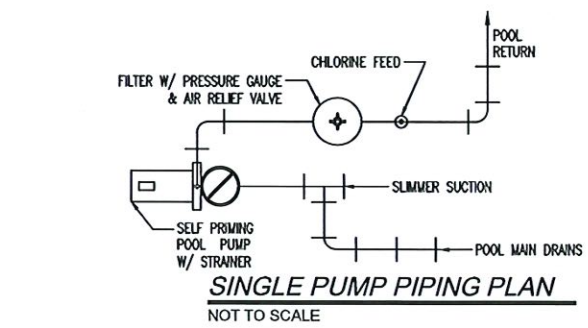
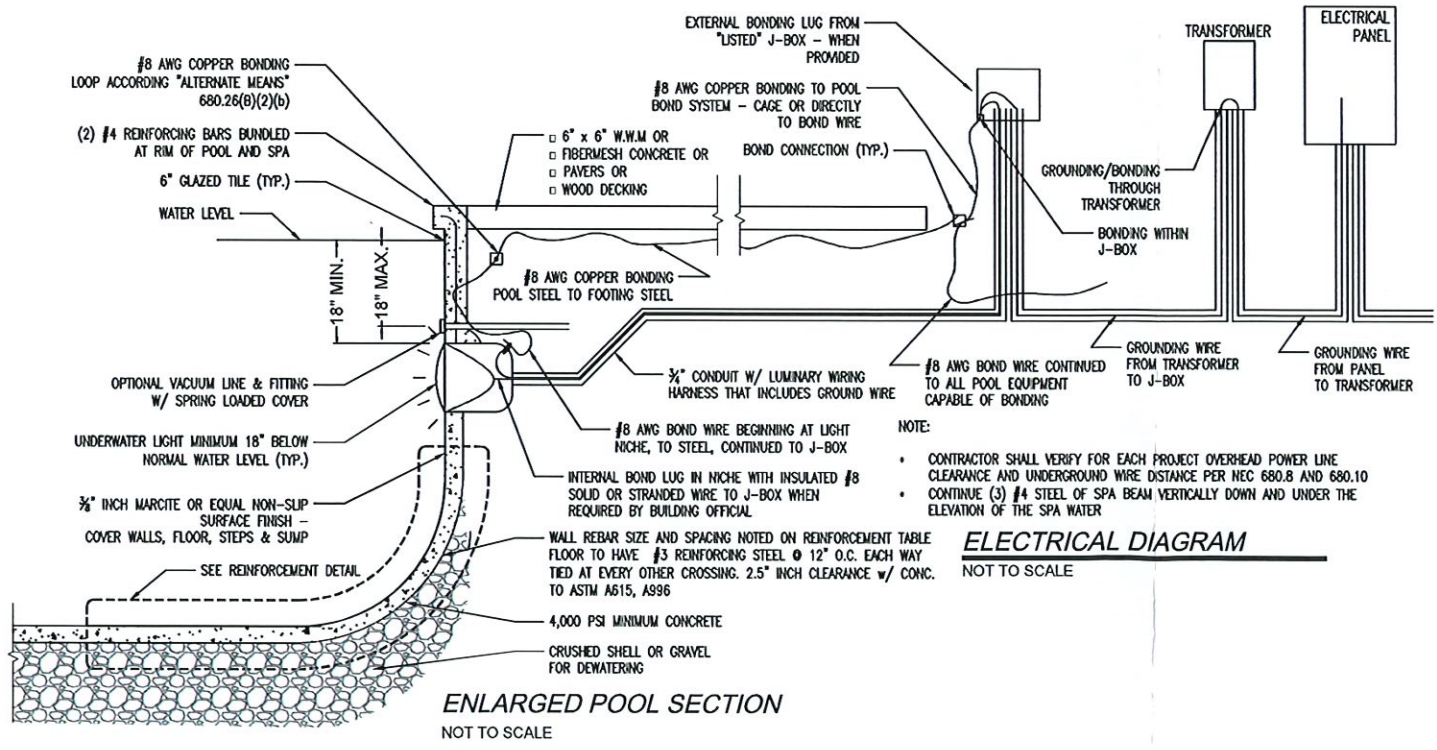
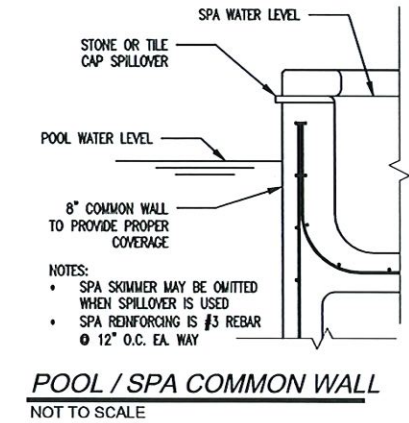
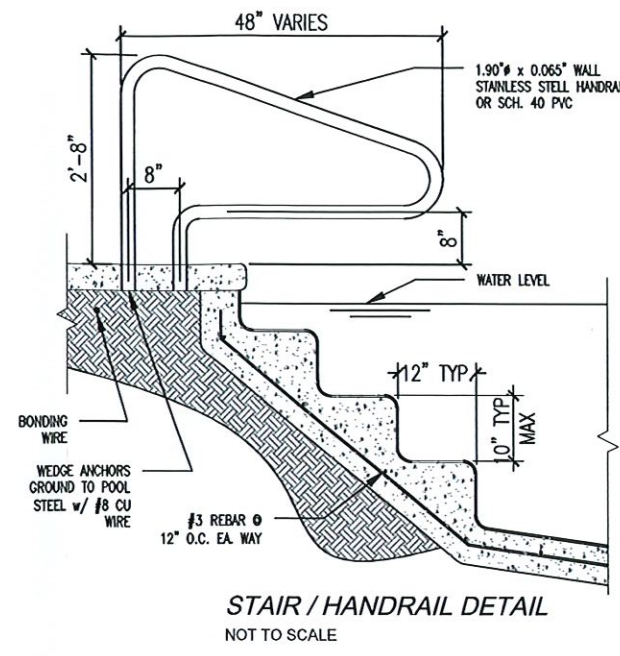
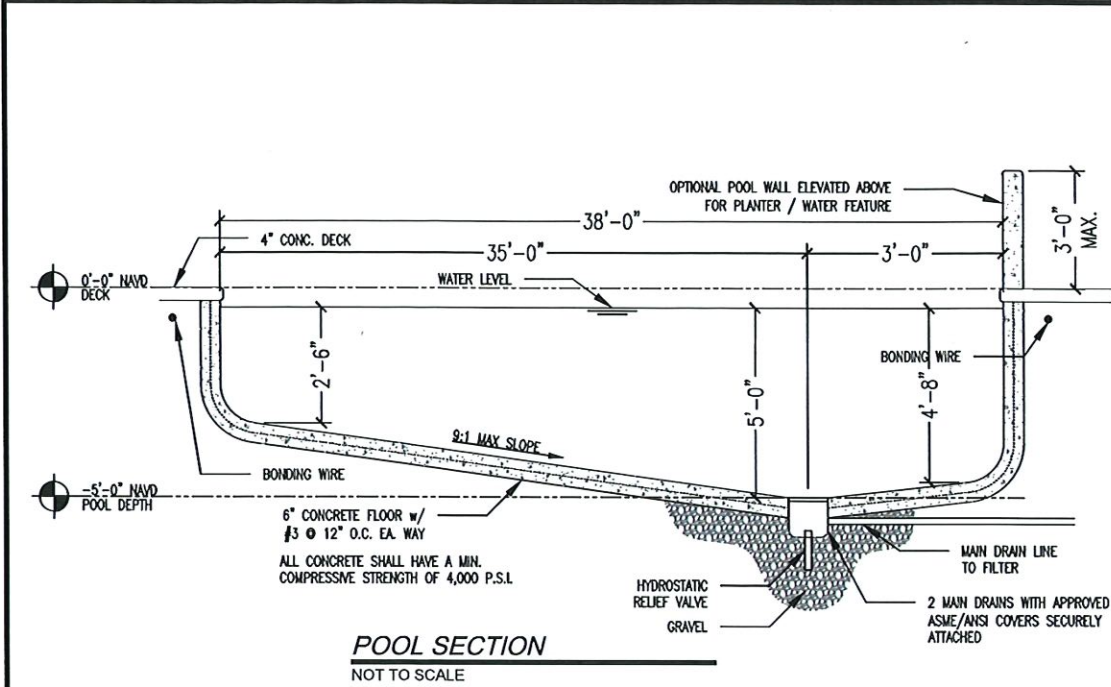
Date: 2-1-2022 Job No.: 21-000 Scale: NOTED

Drawn by: BTR

THE ENGINEER HAS BEEN MADE AWARE BY THE CITY ENGINEER OF THE CITY OF LONGBOAT KEY, FLORIDA OF THE EXISTING PERMITS AND ZONING REGULATIONS. THE ENGINEER HAS REVIEWED THE PERMITS AND ZONING REGULATIONS AND HAS DETERMINED THAT THE PROPOSED CONSTRUCTION MEETS ALL REQUIREMENTS AND IS RESPONSIBLE FOR THE SAME. © 2022 APEX ENGINEERING

S-1

RECEIVED
 SEP 26 2023
 TOWN OF LONGBOAT KEY
 Planning, Zoning & Building



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EMAIL: DEREK@APEXENGINEERS.COM
Structural Components Only

POOL ENGINEERING	GOOD FROM 2/2022 - 12/2022 OR CODE CHANGE	21-000	NOTED
	Date: 2-1-2022	Job No.:	Scale: BTR

WHILE EVERY ATTEMPT HAS BEEN MADE IN THE PREPARATION OF THESE DRAWINGS TO AVOID MISTAKES, THE DESIGNER CANNOT GUARANTEE AGAINST HUMAN ERROR. PRIOR TO THE COMMENCEMENT OF ANY WORK, THE CONTRACTOR MUST VERIFY ALL DIMENSIONS AND OTHER DETAILS AND BE RESPONSIBLE FOR SAME. © 2022 APEX, LLC

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