



680.26 NEC 2020 EDITION
2023 FBC BUILDING 8th EDITION
2023 FBC EXISTING BUILDING 8th EDITION
2023 FBC ACCESSIBILITY 8th EDITION
2023 FBC RESIDENTIAL 8th EDITION

SOIL STATEMENT:
AS PER VISUAL INSPECTION
SOIL CONDITIONS AT THIS
SITE ARE SAND AND ROCK
WITH A MINIMUM BEARING
CAPACITY OF 2,000 PSF.
AT THE TIME OF
CONSTRUCTION A SIGNED
AND SEALED LETTER SHALL
BE SUBMITTED TO THE
BUILDING OFFICIAL AND TO
THE E.O.R. ATTESTING THAT
THE SITE HAS BEEN
EVALUATED BY A FL
REGISTERED GEOTECHNICAL
ENGINEER QUALIFIED TO
EVALUATE THE BEARING
CAPACITY OF SOILS AND
THAT THE FOUNDATION
CONDITIONS ARE SIMILAR TO
THOSE UPON WHICH THE
DESIGN IS
BASED. FOUNDATION DESIGN
MAY NEED TO BE MODIFIED
DEPENDING ON THE SOIL
REPORT RECOMMENDATIONS

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LOT 3, BLOCK 9 OF DEVONWOOD FIRST ADDITION, ACCORDING
TO THE PLAT THEREOF AS RECORDED IN PLAY BOOK 79 AT
PAGE 47 OF THE PUBLIC RECORDS MIAMI DADE COUNTY FLORIDA.

INFORMATION FOR SITE PLAN AND FLOOD ZONE WAS TAKEN FROM BOUNDARY
SURVEY BY ALVAREZ, AIGUESVIVES & ASSOCIATES, INC. LB # 6768
9789 SUNSET DRIVE MIAMI, FL 33173 TELEPHONE (305) 220 2424

INFORMATION FOR UTILITIES WAS PROVIDED BY OWNER AND/OR POOL CONTRACTOR
REAL LOCATION TO BE VERIFIED ON FIELD BEFORE ANY EXCAVATION
CONTRACTOR SHALL VERIFIED ALL DIMENSIONS AND CONDITIONS
ON THE DRAWING AT THE JOB SITE REPORTING ANY INCONSISTENCY
TO THE ARCHITECT/ENGINEER PRIOR TO ANY CHANGE REQUIRED
OTHERWISE THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY OF
SUCH CHANGES AND ANY REQUIRED REVISION TO THE PLAN

1. SWIMMING POOL TO COMPLY WITH CHAPTER 42 AND 45 OF FLORIDA BUILDING CODE 8TH EDITION (2023) AND LOCAL ORDINANCES AND ZONING REGULATIONS.
2. REINFORCING BARS TO BE NEW BILLET GRADE CONFORMING TO ASTM-A-615. GRADE 60
3. POOL BUILDER TO FOLLOW FLOTATION ANALYSIS AS INDICATED.
4. ALL POOL PIPING TO BE PVC SCHEDULE 40 AND BEAR THE NFS APPROVAL.
POOL CONTRACTOR MAY RE-ROUTE PIPES IF REQUIRED BY FIELD CONDITIONS.
5. DISPOSAL OF POOL WATER SHALL CONFORM TO FBC 2023 8TH EDITION SECTION 4501.10
6. WATER SUPPLY AND DISPOSAL SHALL BE INSTALLED IN A WAY SO THAT THERE IS NOT CROSS CONNECTION WITH A DOMESTIC WATER SUPPLY OR WATER DISPOSAL SYSTEM.
7. ALL EXISTING TO REMAIN TREES WITHIN 20' OF CONSTRUCTION (IF APPLICABLE), WILL HAVE 6'-8" BARRIER @ TREES LESS THAN 18"~ AND 10-12' BARRIER @ TREES GRATER THAN 18"~
8. SHOTCRETE COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE 3500 PSI
9. NO ADDITIONAL FILL WILL BE INSTALLED WITHIN THE SWALE AREA. THE SWALE WILL BE DONE ONLY IF IT IS NECESSARY FOR DRAINAGE.

IT IS THE RESPONSIBILITY OF THE PROPERTY OWNER
TO PROVIDE A SAFETY "BARRIER" AROUND
THE POOL AREA TO COMPLY WITH CHAPTER 45 FBC 2023 8th EDITION RES
ALL GATES/DOORS SHALL BE SELF CLOSING AND SHALL BE EQUIPPED WITH SELF
LATCHING DEVICES TYPE THE RELEASE MECHANISM TO BE 54" FROM THE BOTTOM
OF THE GATE , THE RELEASE MECHANISM SHALL BE LOCATED
ON THE POOL SIDE OF THE GATE AT LEAST 3" BELOW THE TOP,
IF PART OF THE BUILDING IS USED TO COMPLETE THE POOL
ENCLOSURE, ALL OPENINGS INSIDE SAID WALL SHALL HAVE EXIT
ALARMS COMPLYING WITH UL2020 THAT HAS A MIN SOUND PRESSURE
RATING OF 85DB A AT 10'. ANY DEACTIVATION SWITCH SHALL BE
LOCATED AT LEAST 54" ABOVE THE THRESHOLD OF THE ACCESS.
SEPARATE ALARMS ARE NOT REQUIRED FOR EACH DOOR OR WINDOW
IF SENSORS WIRED TO A CENTRAL ALARM SOUND WHEN CONTACT IS
BROKEN AT ANY OPENING.

Liquid solar cover is a microscopically thin layer of alcohol that sits on top of the water of your pool. This layer reduces water evaporation which is a major cause of water heat loss. Liquid evaporation suppressants create an invisible liquid barrier at the surface of the swimming pool to help trap heat and reduce evaporation.

