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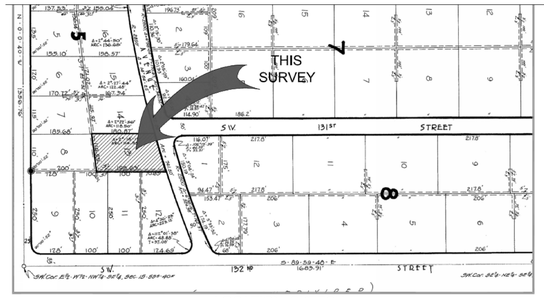
THE GENERAL CONTRACTOR AND ALL TRADES PERFORMING WORK ON THIS PROJECT SHALL BE EXCLUSIVELY RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS WITH REPORTING ANY DISCREPANCIES TO THE DE LA LLAMA + ASSOCIATES, INC. BEFORE COMMENCING ANY WORK.



LOCATION SKETCH
SCALE: 1" = 150'

ON SITE SEWAGE TREATMENT AND DISPOSAL SYSTEM CALCULATION:

ESTIMATED SEWAGE FLOW CALCULATION AS PER 64E-6.008 TABLE N' I (RESIDENTIAL)

THIS ADDITION : 7,641 SF AND 6 BEDROOMS AVERAGE FLOW
AVERAGE FLOW
SEPTIC TANK:
760 GPD
760 GPD AVERAGE SEWAGE SLOW — 1,650 CAP SEPTIC TANK

DRAIN FIELD: PER TABLE No III — 1,500 CAP SEPTIC TANK

ESTIMATED SEWAGE FLOW (G.P.D.) / SOIL RATE ABSORPTION IN (G.P.D.) = 760 / 0.8 = PROVIDE 950 SF OF DRAIN FIELD PLUS 475 SF RESERVE AREA TOTAL 1,425 SF

SEPTIC SYSTEM NOTE:
THERE ARE NO PERTINENT FEATURES ON ADJACENT PROPERTIES AND ACROSS THE STREET THAT MAY AFFECT THE SYSTEM INSTALLATION.

APPLICABLE CODES

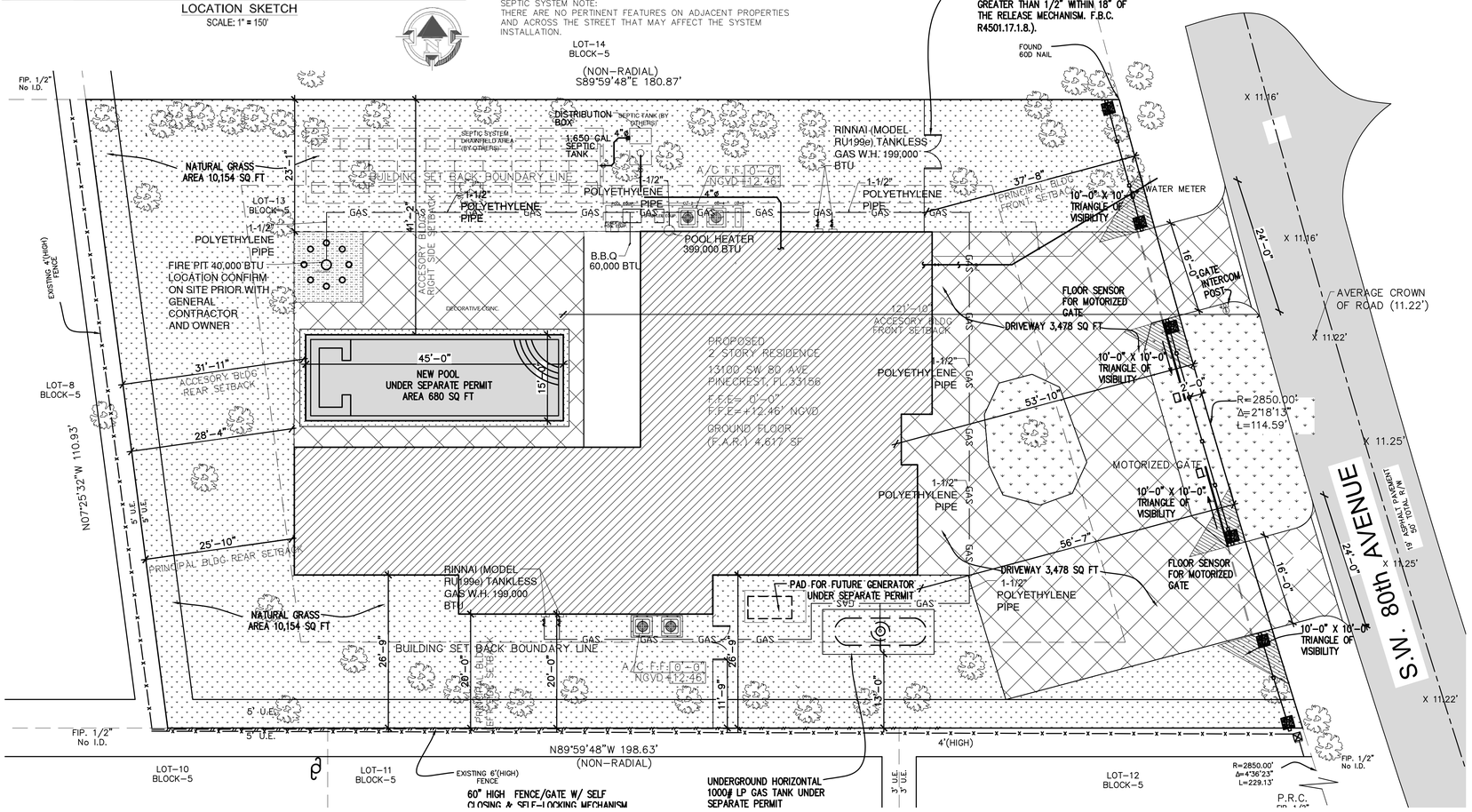
FLORIDA BUILDING CODE 2023 8TH EDITION
NEC (ELECTRICAL CODE) 2023
PLUMBING CODE FBC 2023 8TH EDITION
MECHANICAL CODE FBC 2023 8TH EDITION
STRUCTURAL DESIGN CRITERIA AS PER FBC 2023 8th EDITION

VISIBILITY TRIANGLES NOTE:

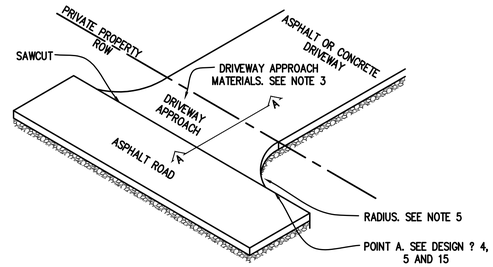
ALL TRIANGLES OF VISIBILITY SHALL BE KEPT CLEAR OF VISUAL OBSTRUCTIONS BETWEEN A HEIGHT OF TWO AND A HALF (2.5) FEET AND EIGHT (8) FEET ABOVE THE ESTABLISHED GRADE.

SITE CALCULATIONS

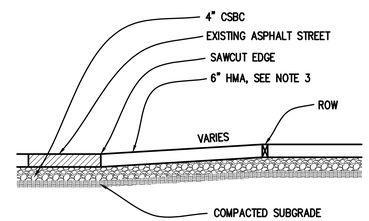
LOT INFORMATION - EU-M		
	REQUIRED (Max.)	PROVIDED
NET LOT AREA		21,077 sq.ft. (0.48 Acres)
ZONING REQUIREMENTS - EU-M		
FRONT SETBACK	25'-0"	37'-8"
REAR SETBACK	25'-0"	25'-10"
SOUTH SIDE SETBACK (SIDE STREET)	25'-0" (N/A)	(N/A)
NORTH SIDE SETBACK	15'-0"	23'-1"
SOUTH SIDE SETBACK	15'-0"	20'-0"
BUILDING HEIGHT	35'-0"	24'-6"
LOT COVERAGE BUILDING		4,617 sq.ft
DRIVEWAY		3,478 sq.ft
POOL		680 SqFt
POOL DECK PAVERS		1,033 SqFt
SAND AREA		150 SqFt
EQUIPMENT SLABS		130 SqFt
TOTAL IMPERVIUS AREA		10,088 SqFt
FLOR AREA RATIO (F.A.R.) - EU-M		
MAXIMUM 1ST FLOOR	6,323.1 sq.ft (30% max)	4,617 sq.ft (21.9%)
MAXIMUM 2ND FLOOR	6,323.1 sq.ft (30% max)	4,617 sq.ft (21.9%)
LOT COVERAGE - EU-M		
MAXIMUM LOT COVERAGE (INCLUDING ACCESSORY BLDGS)	6,323.1 sq.ft (30% max)	4,617 sq.ft (21.9%)
GREEN AREA - EU-M		
MINIMUM GREEN / PERVIOUS AREA	7,376.95 sq.ft (35% min)	10,154 sq.ft (48.18%)
MAXIMUM IMPERVIOUS AREA	13,700.05 sq.ft (65% max)	10,088 sq.ft (47.86%)



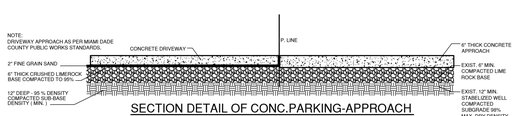
1 PROPOSED SITE PLAN
3/32" = 1'-0"



DRIVEWAY APPROACH DETAIL



SECTION A-A



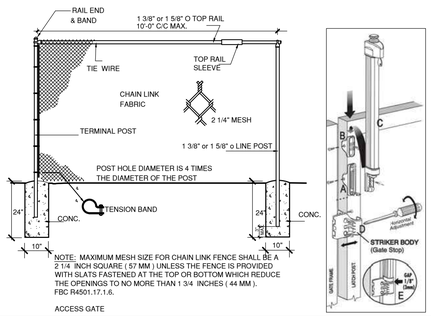
SECTION DETAIL OF CONC.PARKING-APPROACH
N.T.S.

SOLAR READY CONSTRUCTION

A. CONSTRUCTION OF NEW BUILDINGS AND REMODELING WHERE THE COST OF REMODELING IS MORE THAN 50 PERCENT OF THE ASSESSED VALUE OF THE BUILDING SHALL PROVIDE A ROOF LAYOUT PLAN THAT ILLUSTRATES NON FUTURE INSTALLATION OF A PHOTOVOLTAIC SYSTEM AND/OR SOLAR WATER HEATING SYSTEM. THE ROOF LAYOUT PLAN SHALL BE SUBMITTED TO THE BUILDING OFFICIAL PROVIDE FOR THE EVENTUAL INSTALLATION OF ONE SYSTEM. REQUIREMENTS ARE AS FOLLOWS:

1. PHOTOVOLTAIC SYSTEMS: INSTALLATION OF AN APPROPRIATE SIZED CONDUIT. A PHOTOVOLTAIC SYSTEM SHALL BE ADJACENT TO THE ELECTRICAL SERVICE PANEL. EAST FACING OR WEST FACING ROOF, WHERE A MINIMUM OF FOUR HOURS OF DIRECT SUNLIGHT IS ACHIEVED. TO A STUBBED JUNCTION BOX ADJACENT TO THE ELECTRICAL SERVICE PANEL. THE CONDUIT SHALL NOT BE LOCATED ON OR IN THE DIRECTION OF A NORTH FACING ROOF. ROOF REINFORCEMENTS SHALL BE ADDRESSED AT THE TIME OF INSTALLATION.

2. SOLAR HEATING SYSTEM: INSTALLATION OF THREE (1)UFFICIO INCH DIAMETER HOT AND COLD WATER LINES TO A SPACE ADJACENT TO THE EXISTING WATER HEATER TANK. EAST FACING ROOF, WHERE A MINIMUM OF FOUR HOURS OF DIRECT SUNLIGHT IS ACHIEVED. TO AN EXISTING WATER HEATER TANK. BOTH ENDS OF THE THREE (1)UFFICIO INCH DIAMETER PIPES SHALL BE CAPPED AND PROVIDED WITH ADEQUATE FLASHING. THE CONDUIT SHALL NOT BE LOCATED ON OR IN THE DIRECTION OF A NORTH FACING ROOF. ALL EXPOSED PIPES SHALL BE CAPPED AND PROVIDED WITH ADEQUATE FLASHING. ROOF REINFORCEMENTS SHALL BE ADDRESSED AT THE TIME OF INSTALLATION.



NOTE: MAXIMUM MESH SIZE FOR CHAIN LINK FENCE SHALL BE A 2 1/4 INCH SQUARE (57 MM) UNLESS THE FENCE IS PROVIDED WITH SLATS FASTENED AT THE TOP OR BOTTOM WHICH REDUCE THE OPENINGS TO NO MORE THAN 1 3/4 INCHES (44 MM).
FBC R4501.17.1.6.

ACCESS GATE

NOTE:
POOL GATES SHALL BE SELF-CLOSING, SELF LATCHING AND LATCH SHALL BE 54" ABOVE BOTTOM OF GATE OR MIN. 3" BELOW THE TOP OF THE GATE ON THE POOL SIDE.
LOCKS, IF SELF-LOCKING, MAY BE 34"-48" ABOVE FLOOR OR GROUND. FBC. 424.1.3.1.9

FLOOD LEGEND
Residential New Construction

ADDRESS: 13100 SW 80 AVE PINECREST FL, FL 33156 FLOOD ZONE: X

LOT: 13 BLOCK: 5 PLAT BOOK: 53 PAGE: 7

HIGHEST CROWN OF ROAD ELEV.: 10.22 FT. NGVD. HIGHEST CROWN OF ROAD ELEVATION WAS TAKEN FROM THE ATTACHED CERTIFIED SURVEY, OR A CERTIFIED SURVEY PREPARED BY:

GINO FURLANO (SURVEYOR'S NAME) PLS LIC.#: 5044

PROPOSED FINISH, FLOOR ELEVATION	CROWN OF ROAD ELEVATION	GARAGE FLOOR ELEVATION	ADJACENT GRADE ELEVATION	A/C AND POOL EQUP. ELEVATION
12.46' FT. NGVD	11.22' FT. NGVD	11.96' FT. NGVD	11.29' FT. NGVD	12.46' FT. NGVD
ENCLOSED AREA	OPENINGS WILL BE EQUIPPED WITH SCREENS OR LOUVERS. FLOOD RESISTANT			

ALL ELECTRICAL, MECHANICAL AND PLUMBING WILL BE PLACED AT OR ABOVE THE BASE FLOOD ELEVATION. (B.F.E.)

ALL AREAS BELOW B.F.E. SHALL BE PROVIDED WITH A MINIMUM OF TWO (2) OPENINGS HAVING A TOTAL NET AREA OF NO LESS THAN ONE SQUARE INCH OF OPENING FOR EVERY SQUARE FOOT OF ENCLOSED AREA SUBJECT TO FLOODING. THE BOTTOM OF THE OPENING WILL BE NO HIGHER THAN ONE (1) FOOT ABOVE GRADE AND LOCATED ON DIFFERENT SIDES OF THE

MATERIALS WILL BE USED BELOW B.F.E.

ALTERNATIVELY, SEE A CERTIFICATION BY P.E. ON THE PLAN NOTES INDICATING THAT THE DESIGN WILL ALLOWED FOR THE AUTOMATIC EQUALIZATION OF HYDROSTATIC FLOOD FORCES ON EXTERIOR WALLS.

THE SITE WILL BE GRADED IN A MANNER TO PREVENT THE FLOODING OF ADJACENT PROPERTIES. WHERE NECESARY INTERCEPTOR SWALES WILL BE CONSTRUCTED ON-SITE WITH NO ENCROACHMENT OVER ADJACENT PROPERTIES.

LEGAL DESCRIPTION :

LOT 13, BLK 5, "PINE TREE ESTATES", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 53, AT PAGE 7, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA.

* VISIBILITY TRIANGLES NOTE:

ALL TRIANGLES OF VISIBILITY SHALL BE KEPT CLEAR OF VISUAL OBSTRUCTIONS BETWEEN A HEIGHT OF TWO AND A HALF (2.5) FEET AND EIGHT (8) FEET ABOVE THE ESTABLISHED GRADE.

TERMITE SOIL STATEMENT :

ALL BUILDING SHALL HAVE A PRE-CONSTRUCTION TREATMENT PROTECTION AGAINST SUBTERRANEAN TERMITES. THE RULES AND LAWS AS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES SHALL BE DEEMED AS APPROVED WITH RESPECT TO PRECONSTRUCTION SOIL TREATMENT FOR PROTECTION AGAINST SUBTERRANEAN TERMITES. A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT: " THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES (AS PER R4409.13.5 FBC 2023)

VIOLATION NOTE:

FAILURE TO MAINTAIN LANDSCAPING ACCORDING TO APPROVED PLANS IS A CODE VIOLATION. FAILURE TO PLANT, PRESERVE, OR MAINTAIN IS A SEPARATE VIOLATION, EACH PLANT, EACH DAY. 18A-13 (C)

DE LA LLAMA
ARCHITECTURE
PLANNING
INTERIOR DESIGN

JORGE A. DE LA LLAMA
STATE OF FLORIDA - AR0007707
STATE OF COLORADO - ARC.00404538

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CONSULTANTS

STATE OF FLORIDA
JORGE ARTURO DE LA LLAMA
AR0007707
REGISTERED ARCHITECT

JORGE A. DE LA LLAMA
STATE OF FLORIDA - AR0007707
STATE OF COLORADO - ARC.00404538

PROJECT NAME

P8
PINECREST
EIGHT

13100 SW 80TH AVE
PINECREST, FLORIDA 33156

FILE NAME

JUNCO RESIDENCE

DATE
DEC 16, 2024

REVISION	DATE	BY

Jorge A. de la Llama
Digitally signed by Jorge A. de la Llama
DN: c=US, serialNumber=AATI.2023112732, S021, o=Jorge A. de la Llama, cn=Jorge A. de la Llama, email=jadelarch@aol.com
Date: 2025.01.14 20:27:41 -05'00'

DRAWING NAME

SITE PLAN

DESING BY:
ZECKY DA COSTA

DRAWN BY:
HUMBERTO LANTIGUA

SHEET N0.
S-P.1