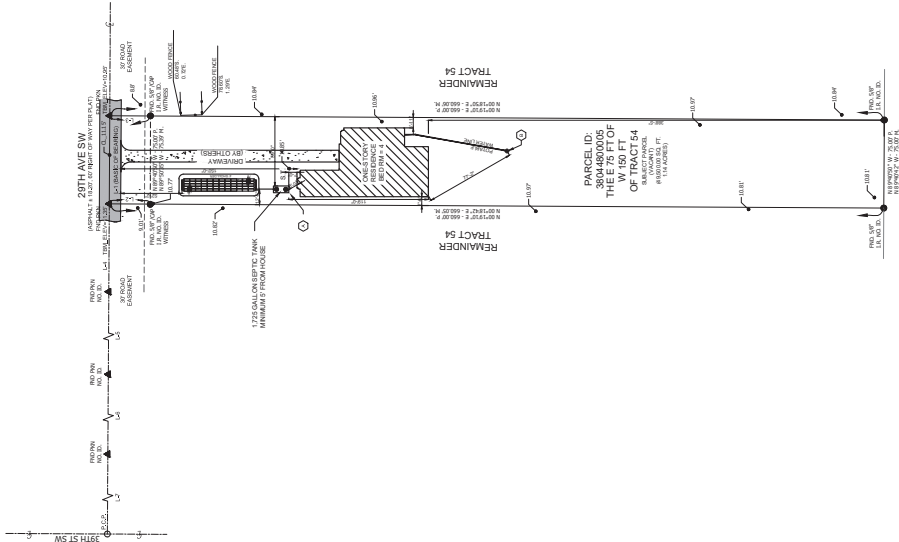
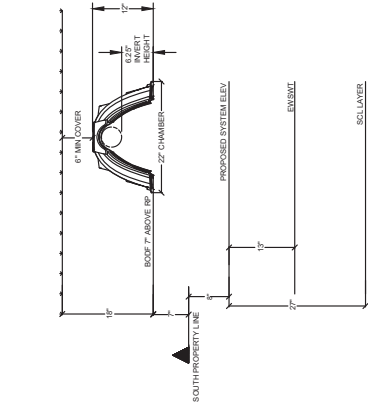


LEGEND AND ABBREVIATIONS

A.P.U.	APPARENT PHYSICAL USE
ARC LENGTH	
AC	ART CONDITIONER PAD
BLDG.	BUILDING
BLM	BENCH MARK
C.B.	CATCH BASIN
CH	CHORD
CHB	CHORD BEARING
CN	CENTERLINE
CONC	CONCRETE
D	INTERIOR ANGLE
D.E	DRAINAGE EASEMENT
DST	DISTANCE
EL	ELEVATION
F.H	FIRE HYDRANT
F.I.P.	FOUND IRON PIPE
F.I.B.	FOUND IRON ROD
F.B.	FIELD BOOK
F.F.E.L	FINISH FLOOR ELEVATION
FO	FOUND
UC	UNDER CONSTRUCTION
FT	FEET
F.B.C	FOUND BLOCK CORNER
F.N.D	FOUND NAIL & DISC
F.D.H	FOUND DRILL HOLE
F.N	FOUND NAIL
GA	GARAGE
GA	GARAGE ELEVATION
L.P.	LIGHT POLE
L	LENGTH
MEAS	MEASURED
MON	MONUMENT
N&D	NATIONAL GEODETIC VERTICAL DATUM
NO	NAIL & DISC
NO#	NUMBER
OL	ON PROPERTY LINE
OH	OVERHEAD
O.R.B.	OFFICIAL RECORD BOOK
P.L	PLAT
P.C.C	POINT OF COMPOUND CURVATURE
P.C	POINT OF CURVE
P.O.B	POINT OF BEGINNING
P.P	POWER POLE
P.B	PLAT BOOK
P.G	PAGE
P.U.E	PUBLIC UTILITY EASEMENT
P.R.M	PERMANENT REFERENCE MONUMENT
P.L.S	PROFESSIONAL LAND SURVEYOR
R&D	RANAL
R&E	RANGE
SEC	SECTION
S.T	SEPTIC TANK
S.W.L	SIDWALK
S.T.P	SET TOWNPIE
T.M.P	TOWNSHIP
U.E	UTILITY EASEMENT
U.H	UTILITY HOUSE
U.P.	UTILITY POLE
W.M	WATER METER
W.M	WATER METER
W.F	WATERFED
W.C	WATER CATCH BASIN
U.P.	UTILITY POLE
CH	CHAIN LINK FENCE
C.B. WALL	CONCRETE
W.V	WATER VALVE
S.E	SIGHT ELEVATION



SITE PLAN - SEPTIC PLAN
SCALE 1"=20'



SEPTIC TANK SCHEDULE

MARK	MAKE AND MODEL #	TYPE	AVERAGE SEWAGE FLOW (GAL/ON DAY)	DESIGN (GALLONS)	AVAILABLE (GALLONS)	INLET (INCH)	OUTLET (INCH)	DIMENSIONS (INCH)	WEIGHT (LBS)	MANHOLE DIAMETER (INCH)	COMPARTMENT
S.T.	NORMESCO 44467	LOW PROFILE UNDERGROUND SEPTIC TANK	525	1,650	1,725	4" CASING (PVC) TEE ASSEMBLY	4" CASING (PVC) TEE ASSEMBLY	51" HEIGHT, 60" WIDTH, 15" LENGTH	505	22"	DOUBLE

FOUNDATION SURVEY

SURVEY NOTES:

- OWNERSHIP IS SUBJECT TO OPINION OF TITLE.
- THE SURVEY IS FOR THE PURPOSE OF DETERMINING THE LOCATION OF THE FOUNDATION OF THE PROPERTY. RECORD INSTRUMENTS IF ANY AFFECTING THE PROPERTY.
- DIMENSIONS ARE IN FEET AND DECIMALS THEREOF.
- ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
- THE SURVEY IS FOR THE PURPOSE OF DETERMINING THE LOCATION OF THE FOUNDATION OF THE PROPERTY. RECORD INSTRUMENTS IF ANY AFFECTING THE PROPERTY.
- THE SURVEY IS FOR THE PURPOSE OF DETERMINING THE LOCATION OF THE FOUNDATION OF THE PROPERTY. RECORD INSTRUMENTS IF ANY AFFECTING THE PROPERTY.
- LEGAL DESCRIPTION PROVIDED BY CLIENT.
- ALL DATA OBTAINED NOTED, RECORDED AND MEASURED DATA ARE IN SUBSTANTIAL AGREEMENT.
- SEPTIC TANK AND DRAIN FIELD (IF SHOWN) ARE APPROXIMATE LOCATIONS, UNLESS CLARITY PURPOSES.
- THE SURVEY IS FOR THE PURPOSE OF DETERMINING THE LOCATION OF THE FOUNDATION OF THE PROPERTY. RECORD INSTRUMENTS IF ANY AFFECTING THE PROPERTY.
- THE SURVEY IS FOR THE PURPOSE OF DETERMINING THE LOCATION OF THE FOUNDATION OF THE PROPERTY. RECORD INSTRUMENTS IF ANY AFFECTING THE PROPERTY.
- NO UNDERGROUND IMPROVEMENTS WERE LOCATED.
- BEARINGS ARE REFERENCED UPON AN ASSUMED MERIDIAN, AND BASED ON THE
- SOURCE OF ELEVATIONS COLLIER COUNTY BENCHMARK.
- THIS SURVEY IS FOR THE PURPOSE OF DETERMINING THE LOCATION OF THE FOUNDATION OF THE PROPERTY. RECORD INSTRUMENTS IF ANY AFFECTING THE PROPERTY.

PROPERTY ADDRESS

WILBERT RESIDENCE
3000 31TH AVE SW, NAPLES, FL 34117
CERTIFIED TO SALMONT ORANGE

LEGAL DESCRIPTION

THE EAST 1/2, BEET OF THE WEST 1/2, BEET OF TRACT 54, COLLIER COUNTY, FLORIDA, ACCORDING TO THE MAP OR PLAT THEREOF, AS RECORDED IN PLAT BOOK 7, PAGES 19 AND 20, OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA.

CODED NOTES

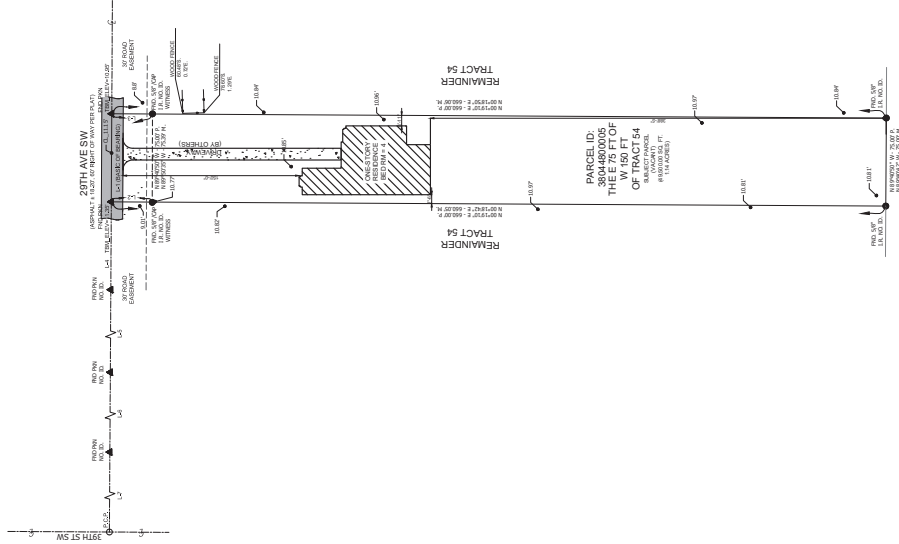
- 1,200 GALLONS OF SEPTIC TANK, KEEP 80' AWAY DISTANCE FROM RESIDENTIAL AREA. THE TANK SHALL BE INSTALLED IN THE AREA OF THE DRAINAGE EXCAVATE TO A DEPTH THAT WILL PROVIDE A MINIMUM OF 30" OF COVER OVER THE TOP OF THE TANK. ALLOW MINIMUM OF 15' SQUARE FEET AND 34' DIAMETERS WITH EQUIVALENT AREA OF 875 SQUARE FEET / 15 SQUARE FEET PER CHAMBER + 88.33 PANELS.
- PROPOSED WELL LOCATION, MINIMUM DISTANCE 75' FROM SEPTIC SYSTEM.

SEPTIC SYSTEM DESIGN CALCULATIONS

DRAINAGE ZONE: 850 GALLONS PER DAY
TANK SIZE: 1,200 GALLONS
BED SYSTEM: FINE SAND - SEWAGE LOADING RATE = 5.00 GALLONS / 80' DAY
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BED SYSTEM: FINE SAND - SEWAGE LOADING RATE = 5.00 GALLONS / 80' DAY
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TANK SIZE: 1,200 GALLONS
BED SYSTEM: FINE SAND - SEWAGE LOADING RATE = 5.00 GALLONS / 80' DAY

GENERAL SEPTIC NOTES

- WELL LOCATIONS ARE APPROXIMATE. ENSURE MINIMUM SEPTIC TO WELL AND WELL TO FOUNDATION SETBACKS ARE SATISFIED TO ADJACENT PROPERTIES.
- THE TANK SHALL BE INSTALLED IN THE AREA OF THE DRAINAGE EXCAVATE TO A DEPTH THAT WILL PROVIDE A MINIMUM OF 30" OF COVER OVER THE TOP OF THE TANK. ALLOW MINIMUM OF 15' SQUARE FEET AND 34' DIAMETERS WITH EQUIVALENT AREA OF 875 SQUARE FEET / 15 SQUARE FEET PER CHAMBER + 88.33 PANELS.
- CONTRACTOR SHALL ENSURE STRUCTURING SETBACKS COMPLY WITH COUNTY ZONING ORDINANCE AND ANY APPLICABLE DEED RESTRICTIONS.
- NOT EXCEED 18" OF COVER OVER THE TOP OF THE TANK. ALLOW MINIMUM OF 15' SQUARE FEET AND 34' DIAMETERS WITH EQUIVALENT AREA OF 875 SQUARE FEET / 15 SQUARE FEET PER CHAMBER + 88.33 PANELS.
- TO AVOID REQUIRED SEPTIC TANK, THE BUILDING CONTRACTOR SHOULD REVIEW DRAINAGE ELEVATIONS WITH A LICENSED PLUMBER BEFORE SETTING THE FINISHED FLOOR ELEVATIONS.
- DRAIN FIELD INSTALLER SHALL ENSURE THAT THE BOTTOM OF DRAIN FIELD IS INSTALLED 18" ABOVE THE MEAN HIGH WATER TABLE ELEVATION.
- THE DRAIN FIELD INSTALLER SHALL ENSURE THAT THE BOTTOM OF THE DRAIN FIELD IS INSTALLED 18" ABOVE THE MEAN HIGH WATER TABLE ELEVATION.



SITE PLAN - STORMWATER PLAN

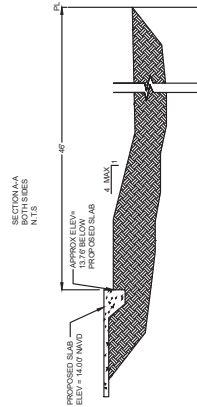
SCALE 1"=20'

PROPERTY INFORMATION	
PROPERTY ADDRESS	3045 BRICK BLVD NW NAPLES, FL 34114
PARCEL NUMBER	3044-0005

LOT IMPERVIOUS AREA TABULATION	
LOT	69.90 SQ. FT.
SINGLE FAMILY RESIDENCE	4.69 SQ. FT.
DRIVEWAY + WALKS + PATIOS	1.01 SQ. FT.
PROPOSED ADDITIONS	0.90 FT.
TOTAL IMPERVIOUS AREA	6.706 SQ. FT.
	13.71%

FLOOD ZONE INFORMATION:
Community Name: Collier County Unincorporated Areas
Panel: 0416 - Suffix: H Effective Date: 05/16/2012
Flood Zone: X, AH B.F.E. = 11.3'

LEGAL DESCRIPTION:
THE EAST 75 FEET OF THE WEST 150 FEET OF TRACT 54, GOLDEN GATE ESTATES, CONTAINING 20 ACRES OF LAND, MORE OR LESS, BEING PART OF THE PUBLIC RECORDS OF COLLIER COUNTY, FLORIDA.



THE EXISTING RESIDENCE, PROPOSED ADDITION, CONCRETE AND TILE AREAS, ARE IN COMPLIANCE WITH THE LAND DEVELOPMENT CODE SECTION 6.05.03

THE TOTAL IMPERVIOUS AREAS IS UNDER THE 25% ALLOWABLE AREA. A STORMWATER TYPE I PLAN IS REQUIRED.

ENGINEER
Salmont Orange
REGISTERED PROFESSIONAL ENGINEER
FLORIDA #12345

3045 Brick Blvd NW
Naples, Florida 34114
(239) 491-1234

ENGINEERING
ARCHITECTURE DESIGN

DESIGN BY:
Salmont Orange

REVIEW BY:
Salmont Orange

NOTICE

NO. 1
REVISION
DATE: 05/10/2022

SINGLE FAMILY RESIDENCE
WILBERT RESIDENCE
XX 29TH AVE SW, NAPLES, FL 34117
SITE PLAN - STORM WATER PLAN

SCALE: 1"=20'

AS NOTED

SCALE: 1"=20'

DATE: 05/10/2022

PROJECT: WSP-121

REFERENCE: 05/10/2022

SCALE: 1"=20'

AS NOTED

SCALE: 1"=20'

SCALE: 1"=20'

AS NOTED

SCALE: 1"=20'