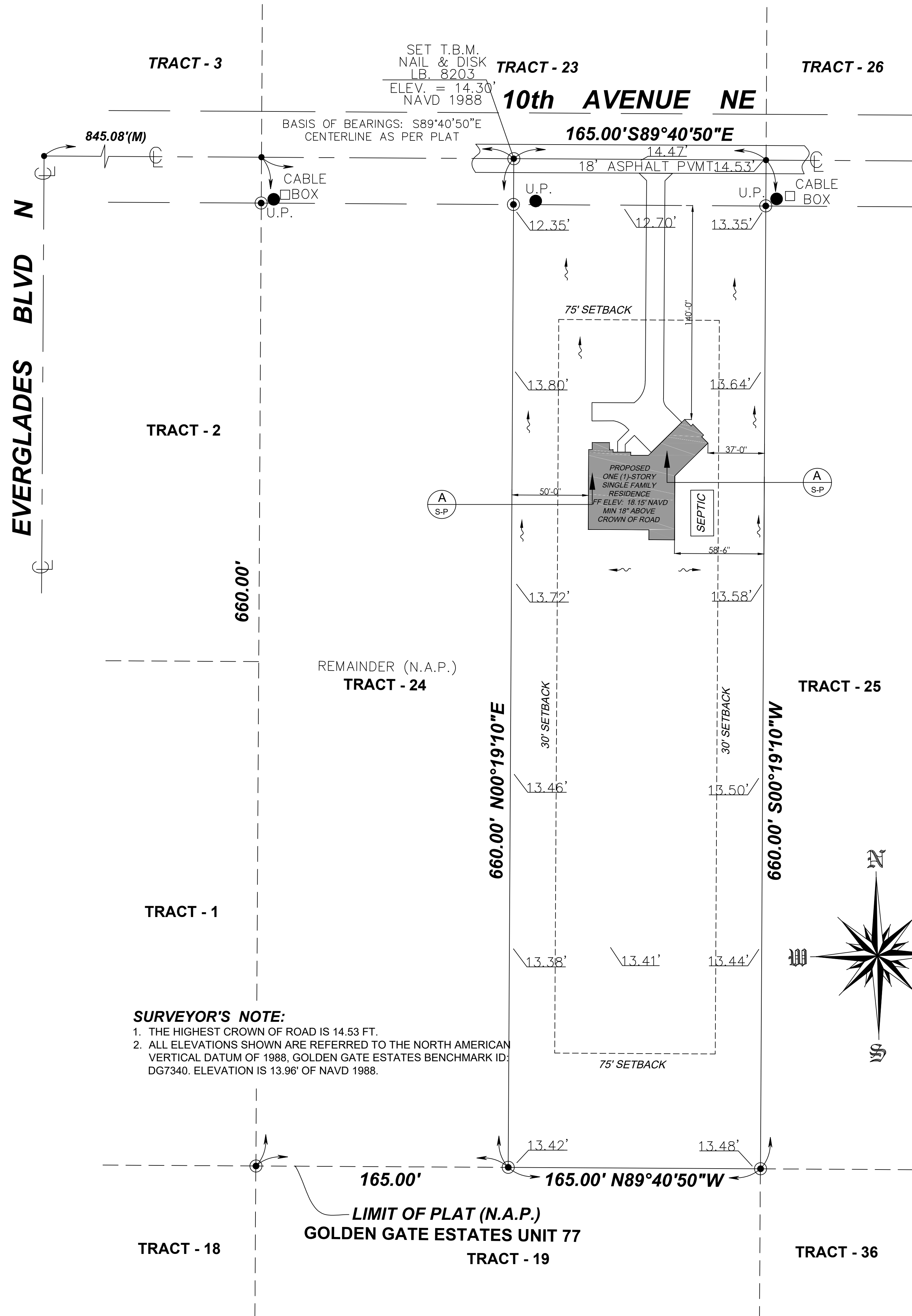


IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO REVIEW AND CONFIRM THE DESIGN OF THIS STRUCTURE, VERIFYING DIMENSIONS AND DETAILS THAT CONTRIBUTE TO OWNER SPECIFICATION. ANY DISCREPANCIES ARE TO BE RELATED TO DESIGNER AND ENGINEER OF RECORD. CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR ANY & ALL COSTS RELATED TO CORRECTIONS OF THE PLANS.



SURVEYOR'S NOTE:
 1. THE HIGHEST CROWN OF ROAD IS 14.53 FT.
 2. ALL ELEVATIONS SHOWN ARE REFERRED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, GOLDEN GATE ESTATES BENCHMARK ID: DG7340. ELEVATION IS 13.96' OF NAVD 1988.

BOUNDARY INFORMATION IS PER SURVEY:
 GEOMETRIC SURVEYING, INC
 SURVEY No: 19-01036

LEGAL DESCRIPTION:
 GOLDEN GATE EST UNIT 74 E 1/2 OF TR 24

FLOOD ZONE INFORMATION:
 THE NFIP FLOOD MAPS HAVE DESIGNATED THE HEREIN DESCRIBED LAND TO BE SITUATED IN:
 FLOOD ZONE: "AH"
 BASE FLOOD ELEVATION: 14.50 FT.
 COMMUNITY: 120067
 PANEL: 0435
 SUFFIX: H
 DATE OF FIRM: 05/16/2012
 THE SUBJECT PROPERTY DOES LIE IN A SPECIAL FLOOD HAZARD AREA.

LAND USE BREAKDOWN/ CALCULATIONS (PER SECTION 6.05.03):

TOTAL SITE AREA	108,900	SF
ROOFED STRUCTURES AREA		
SINGLE FAMILY HOME	3606	SF
TOTAL ROOFED AREA	3606	SF
IMPERVIOUS AREA		
PROPOSED ASPHALT DRIVE	2978	SF
PROPOSED CONCRETE PAD	33	SF
TOTAL IMPERVIOUS AREA	3011	SF
TOTAL IMPACTED AREA	6617	SF

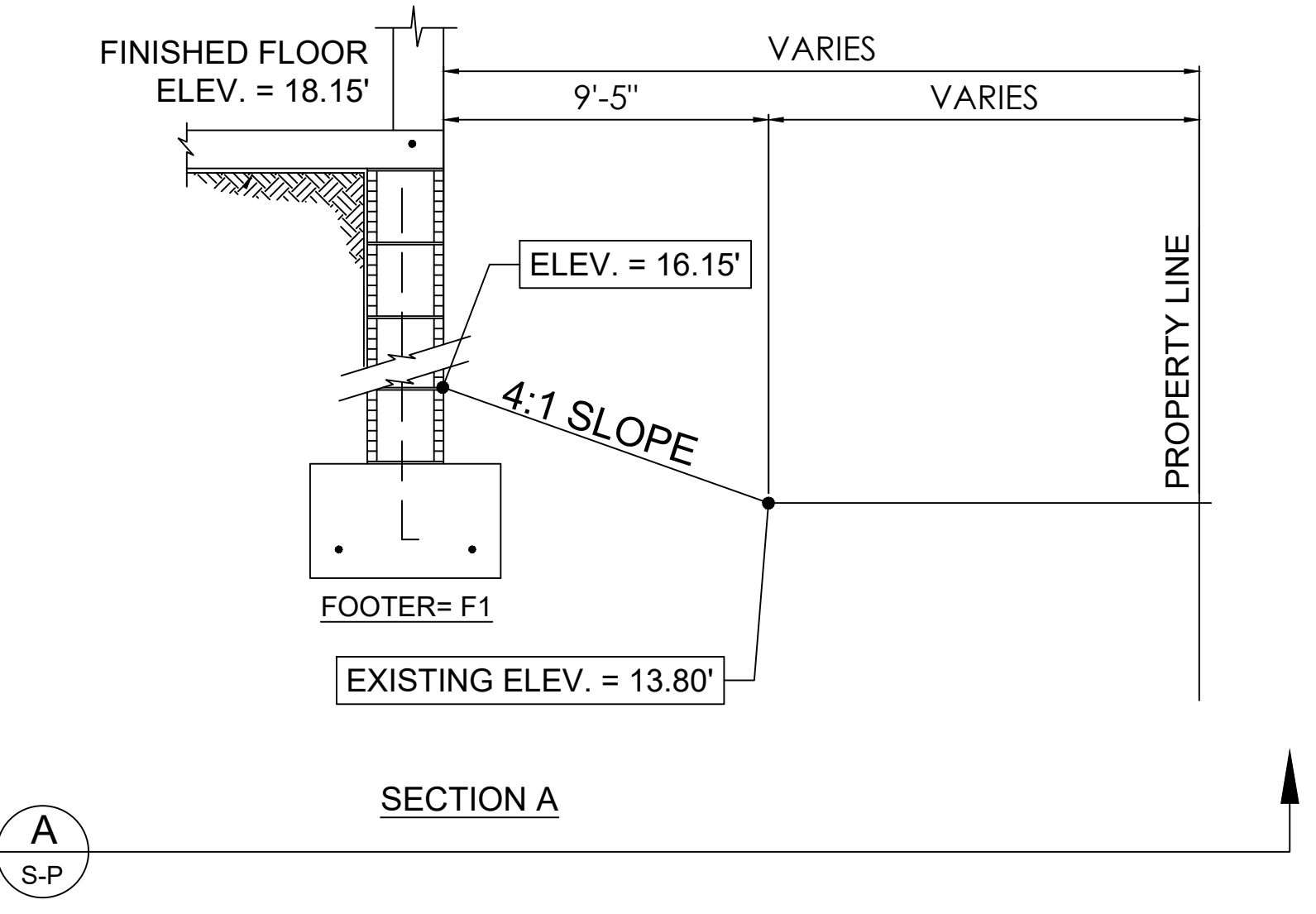
TYPE I DRAINAGE PLAN

- 1) SITE SHALL BE GRADED TO THE MAXIMUM EXTENT POSSIBLE TO THE PROPOSED FLOW ARROWS
- 2) ELEVATIONS BASED ON NAVD 1988
- 3) THIS PLAN IS FOR DRAINAGE
- 4) ELEVATIONS BASED ON LIDAR DATA. CONTRACTOR MUST VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION AND ADVISE THE ENGINEER OF ANY DISCREPANCIES BEFORE STARTING ANY SITE WORK (I.E. EXISTING SITE GRADES, ROAD ELEVATIONS,

LEGEND:

~ ~ ~ DRAINAGE DIRECTION ARROW TO ROW SWALE

CERTIFIED SURVEYOR TO VERIFY SETBACKS, PLACEMENT, FF ELEVATION AND SEPTIC ELEVATION



Rao Designs, LLC
 ANTONIO RAO, 239-243-1534
 2484 10TH AVE NE, NAPLES, FLORIDA 34120
 antonio.rao1@gmail.com

Quattrone & Associates, Inc.
 Engineers, Planners, & Development Consultants
 4301 Veronica Shumaker Blvd. - Fort Myers, Florida 33916 - 238-958-5222
 Certificate of Authorization Number: 9465

REVISIONS: DATE:

△	X
△	X
△	X
△	X

DRAWN BY: MM CHECK BY: AQ
 DATE: 2/15/2021 FILE: 21-160
 1/4" = 1'-0"

SPEC HOME SINGLE FAMILY RESIDENCE
 PARCEL No. 40521560102
 3234 10TH AVE NE
 NAPLES FL 34120

ALFRED J. QUATTRONE
 FLORIDA P.E. #52741

FRI, 8-13-2021 12:41 PM
 PLOTTED BY: MARLO

S-P