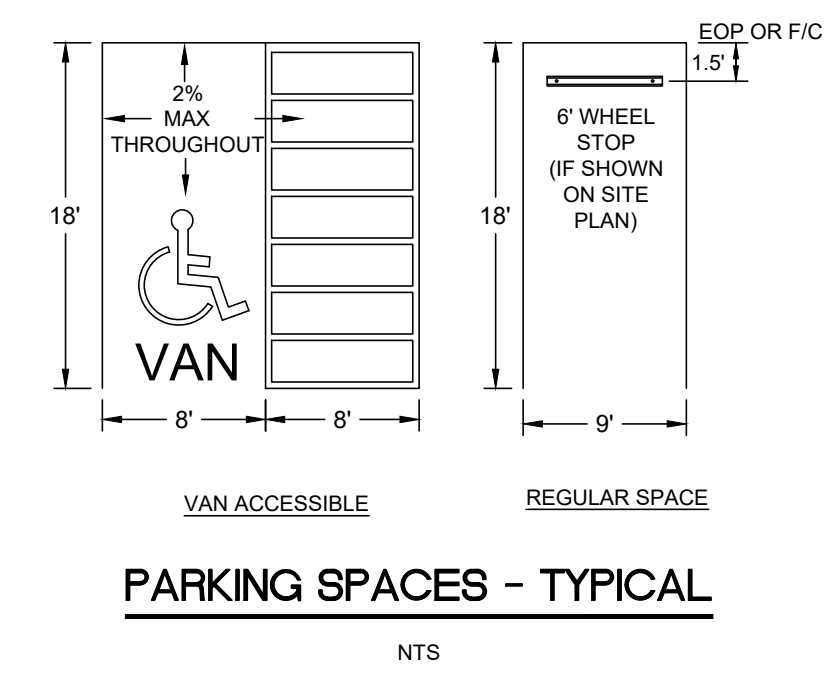
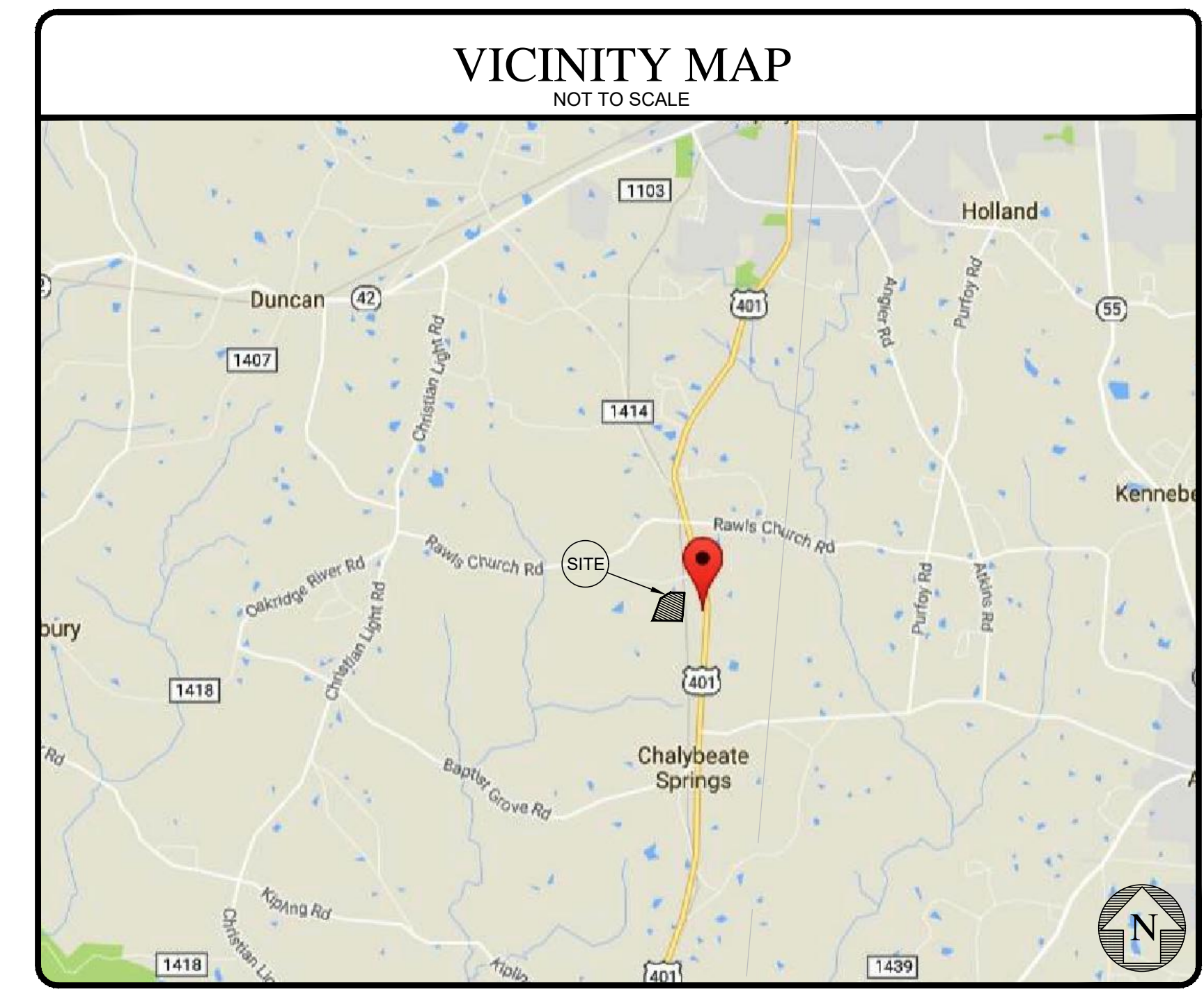


R7-8E
ACCESSIBLE PARKING SIGN
NTS

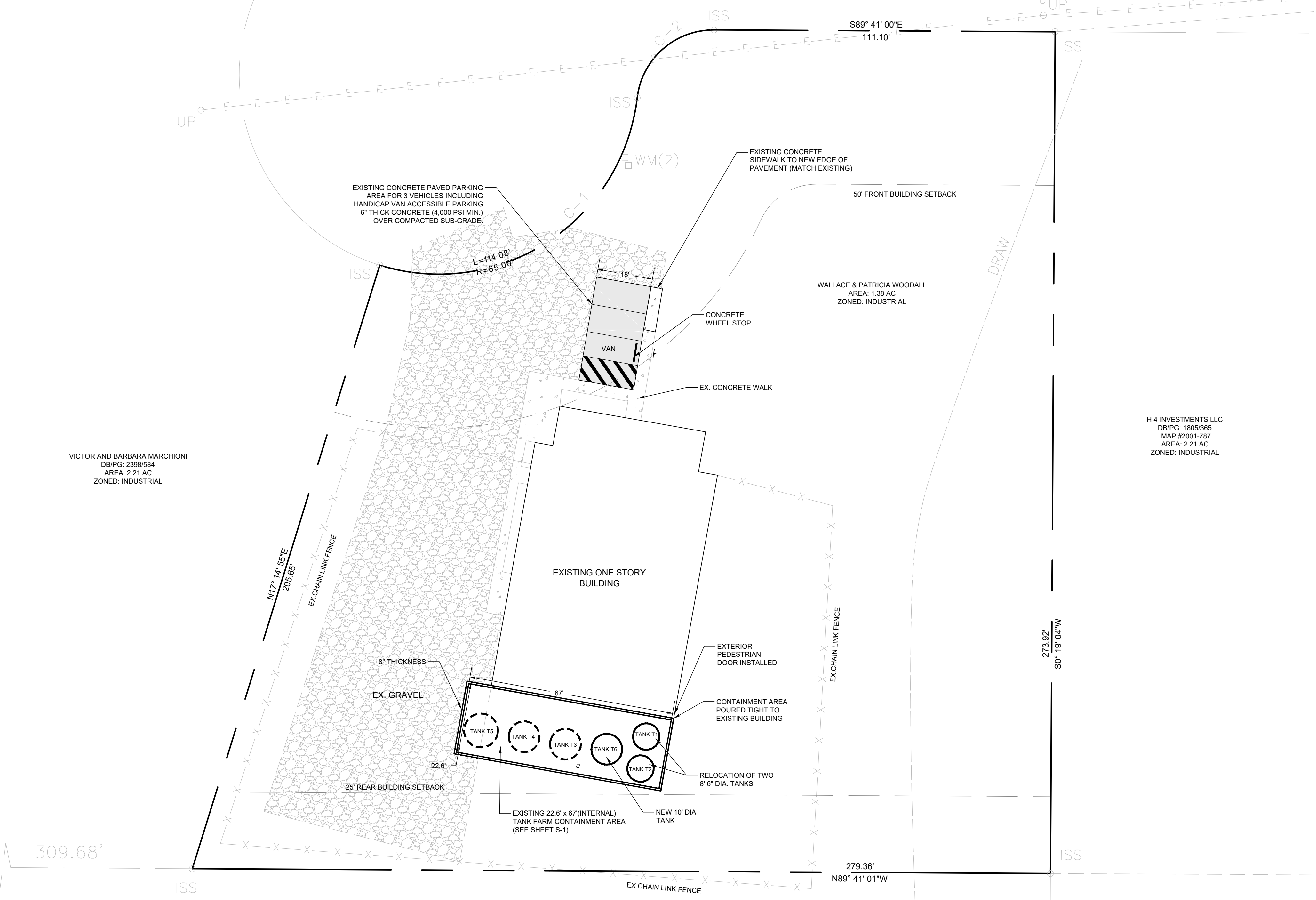


PARKING SPACES - TYPICAL
NTS

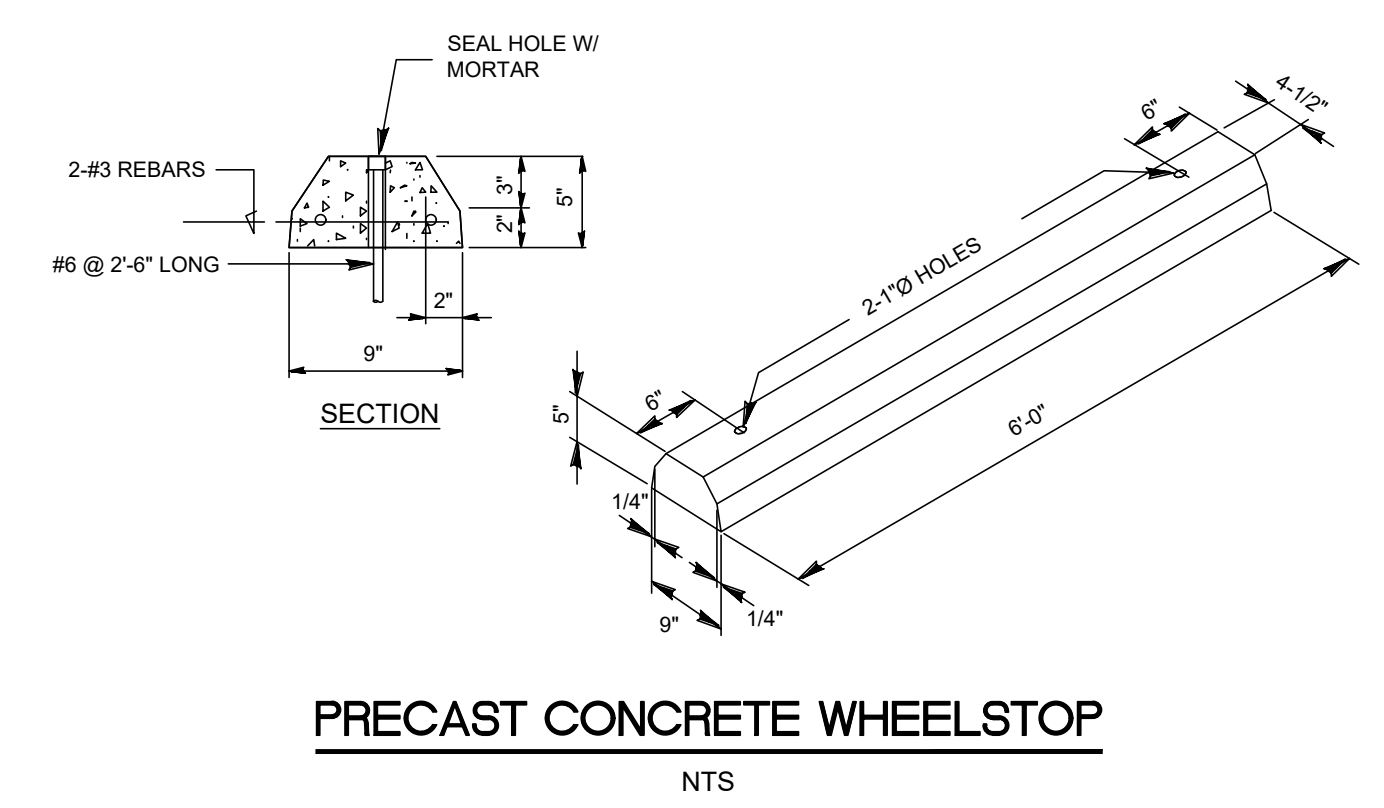


VICINITY MAP
NOT TO SCALE

BUTTONWOOD COURT
50' PUBLIC R/W

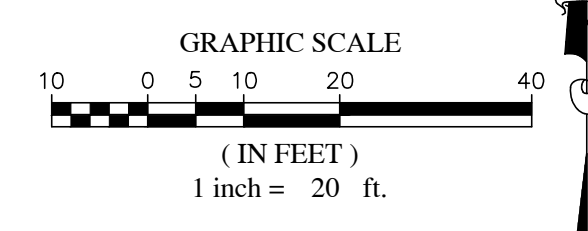


- NOTES:**
- THIS PLAN REVISION AND SHEET S-1 ARE SOLELY FOR THE PURPOSES OF RELOCATING TWO EXISTING 8' DIA TANKS AND ADDITION OF ONE 10' DIA. TANK WITHIN THE EXISTING CONTAINMENT AREA.
 - SEE SHEET S-1 FOR STRUCTURAL DESIGN AND INFORMATION REGARDING THE SPILL CONTAINMENT AREA.
 - REFER TO GEOTECHNICAL REPORT PREPARED BY SUMMIT DESIGN AND ENGINEERING SERVICES, FOR SUB-SURFACE CONDITIONS.
 - OWNER SHALL CONFORM FINAL LOCATION OF CONTAINMENT AREA/TANK FARM, AS PLAN IS SHOWING SCHEMATIC LOCATION ONLY.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL NECESSARY PERMITS REQUIRED FOR THIS CONSTRUCTION.
 - LARGEST TANK VOLUME = 19,906 GAL (11' DIA X 28' HEIGHT)
RAINFALL DEPTH FOR 25-YR, 24-HR STORM EVENT = 6.18 IN. (PER NOAA)
RAINFALL VOLUME = 22' X 67' X 6.18"/12 X 7.481 = 5,679 GAL
CONTAINMENT AREA VOLUME (MIN.) = 19,906 GAL + 5,679 GAL = 25,585 GAL
CONTAINMENT VOLUME PROVIDED = 25,726 GAL (INTERNAL DIMENSION: 22' X 67' X 30' HEIGHT) TOTAL HEIGHT OF WALL 30' WITH 2' OF FREEBOARD.
 - BOUNDARY AND SURVEY INFORMATION WAS TAKEN FROM BENTON W. DEWAR AND ASSOCIATES PROFESSIONAL LAND SURVEYOR DATED 04/05/2017
 - ALL FLAMMABLE AND COMBUSTIBLE LIQUIDS SHALL BE HANDLED WITHIN NFPA 30 STANDARDS OF THE NATIONAL FIRE CODE.



PRECAST CONCRETE WHEELSTOP
NTS

CONTACT:
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KEY ENERGY, LLC
P.O. BOX 937
OXFORD, OHIO 45056
JACK@KEYENERGYTEAM.COM
844-539-8326



811
Know what's below.
Call before you dig.

CONTRACTOR SHALL NOTIFY "811" (811) OR (1-800-652-4849) AT LEAST 3 FULL BUSINESS DAYS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "811". REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.

NO.	REVISIONS	DATE	BY
7			
6			
5			
4			
3			
2			
1			

PROJECT ENGINEER/ARCHITECT
TAS (TMSMTH@SUMMITDE.NET)
PROJECT MANAGER
RH (randy.hall@SUMMITDE.NET)
DRAWN BY
GS (GONDINA.SEDHAY@SUMMITDE.NET)
FIRST ISSUE DATE
04-06-2021



SUMMIT
DESIGN AND ENGINEERING SERVICES
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320 Executive Court
Fayetteville, NC 27278
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www.summitde.net

REVISED CONSTRUCTION DRAWINGS
BUTTONWOOD COURT
51 BUTTONWOOD CT
FUQUAY VARINA, N.C. 27526
TANK FARM SPILL
CONTAINMENT AREA SITE PLAN

PROJECT NO.
17-0117
DRAWING NAME:
17-0117_S
SHEET NO.
C-1

N:\2017\17-0117-Buttonwood Court\Drawings\17-0117_S.dwg, C:\SITELINK\17-0117.dwg, C:\SITELINK\17-0117.dwg, 04/06/2021 11:11