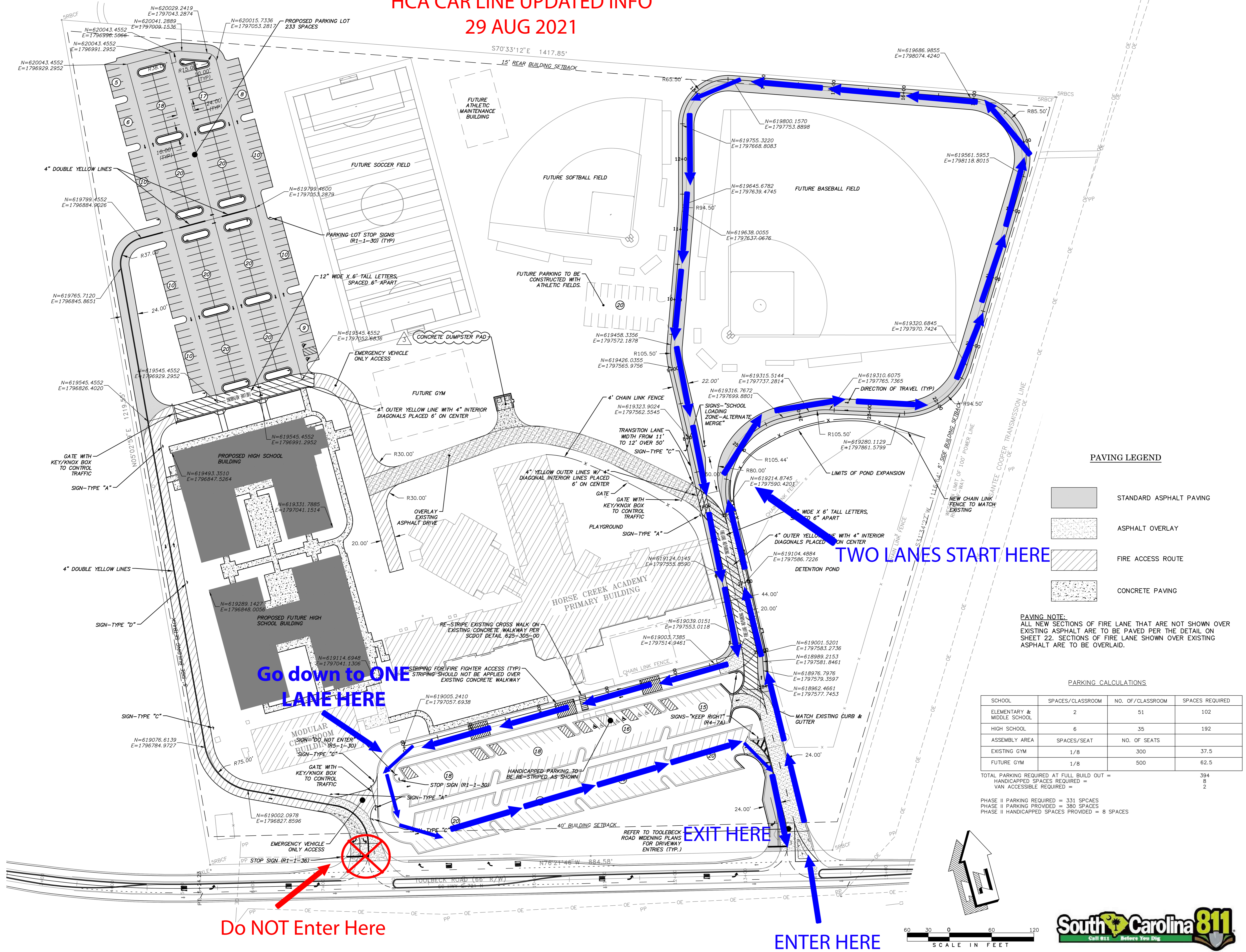


HCA CAR LINE UPDATED INFO

29 AUG 2021



PAVING LEGEND

	STANDARD ASPHALT PAVING
	ASPHALT OVERLAY
	FIRE ACCESS ROUTE
	CONCRETE PAVING

PAVING NOTE:
 ALL NEW SECTIONS OF FIRE LANE THAT ARE NOT SHOWN OVER EXISTING ASPHALT ARE TO BE PAVED PER THE DETAIL ON SHEET 22. SECTIONS OF FIRE LANE SHOWN OVER EXISTING ASPHALT ARE TO BE OVERLAID.

PARKING CALCULATIONS

SCHOOL	SPACES/CLASSROOM	NO. OF CLASSROOM	SPACES REQUIRED
ELEMENTARY & MIDDLE SCHOOL	2	51	102
HIGH SCHOOL	6	35	192
ASSEMBLY AREA	SPACES/SEAT	NO. OF SEATS	
EXISTING GYM	1/8	300	37.5
FUTURE GYM	1/8	500	62.5
TOTAL PARKING REQUIRED AT FULL BUILD OUT =			394
HANDICAPPED SPACES REQUIRED =			8
VAN ACCESSIBLE REQUIRED =			2

PHASE II PARKING REQUIRED = 331 SPAES
 PHASE II PARKING PROVIDED = 380 SPACES
 PHASE II HANDICAPPED SPACES PROVIDED = 8 SPACES



CRANSTON
 ENGINEERING
 ENGINEERS - PLANNERS - SURVEYORS
 452 Ellis Street, Augusta, Georgia 30901
 Telephone 706-722-1588
 CranstonEngineering.com

SOUTH CAROLINA
 LICENSED PROFESSIONAL ENGINEER
 NO. 23030
 DENNIS J. WELCH
 04-07-2021

SOUTH CAROLINA
 Cranston Engineering Group
 NO. C00575
 CERTIFICATE OF AUTHORIZATION

REV #	DATE	DESCRIPTION
4	4/7/2021	TITLE BLOCK PER OSRM COMMENTS
3	3/23/2021	DUMPSTER PAD
2	3/5/2021	PER SCDD COMMENTS
1	2/15/2021	STACKING LOOP & ATHLETIC FIELDS

Horse Creek Academy
 Phase 2 Site Improvements

SITE ADDRESS: 1200 TOOLEBECK RD, ABERN COUNTY, SOUTH CAROLINA 29803

SITE PLAN

DRAWN BY: GSA
 CHECKED BY: BSF
 APPROVED BY: DJW
 DATE: DECEMBER 23, 2020
 SCALE: 1" = 60'
 JOB No. 2020-0459
 DRAWING No. 03

G:\AAA-ACTIVE_JOBS\2020-0459_HORSE_CREEK_ACADEMY - PHASE 2 SITE IMPROVEMENTS\AAA - DRAWINGS\CIVIL\2020-0459-SS_OV.DWG 4/7/2021 1:44 PM