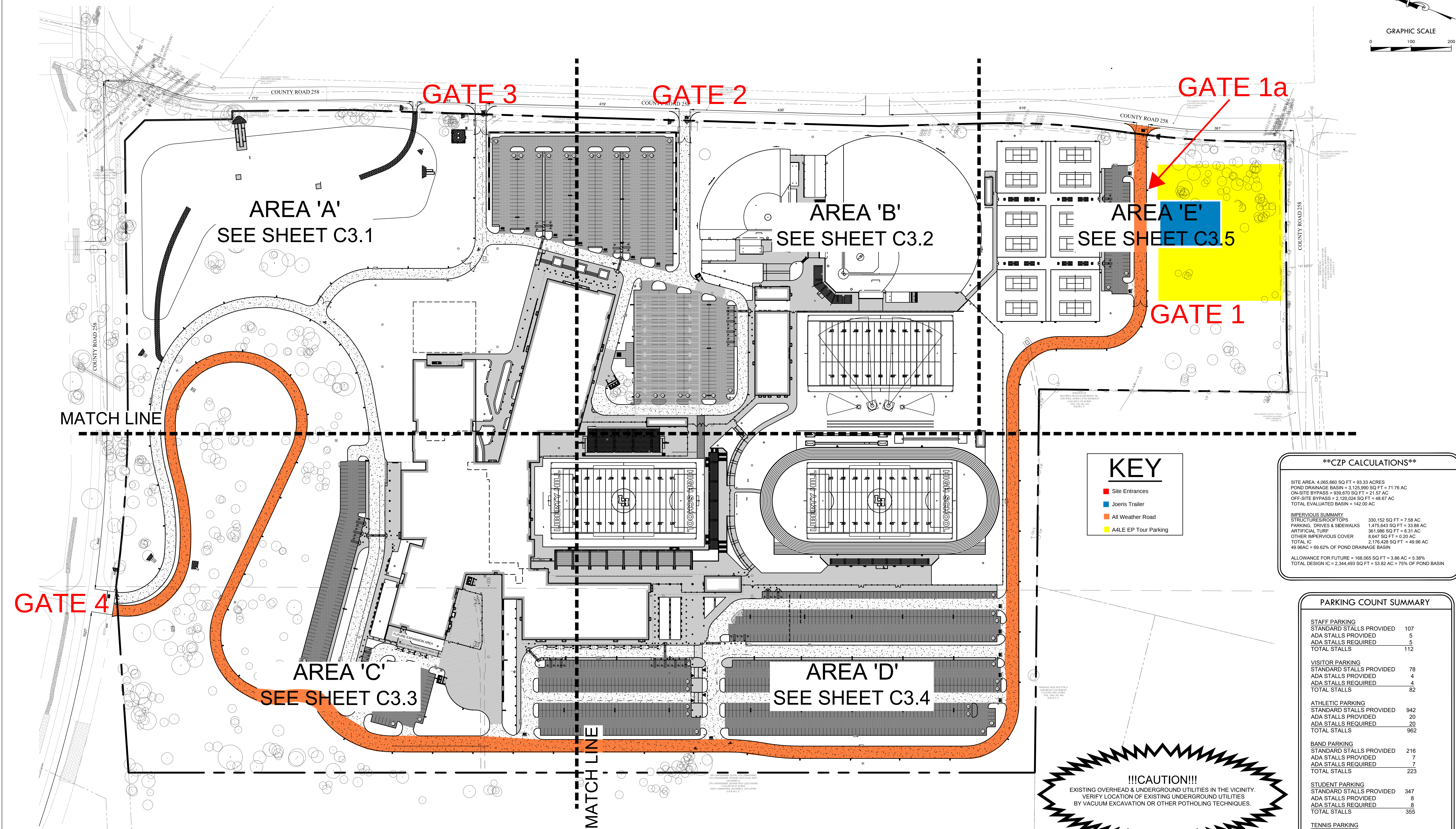
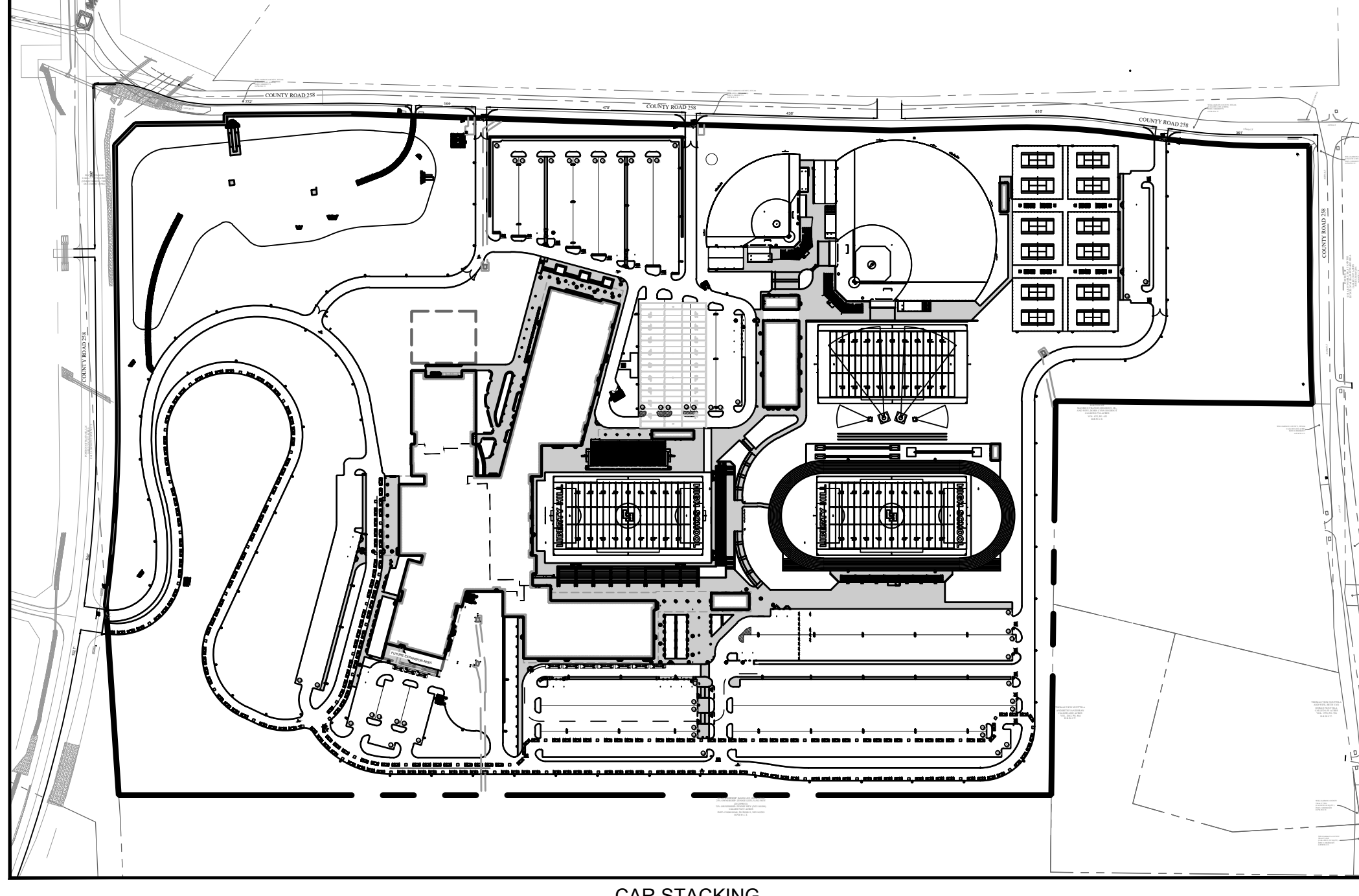




STANDARD ACCESSIBILITY REQUIREMENTS	
PARKING:	
(A)	ACCESSIBLE PARKING SPACES SHALL BE AS NOTED TO A MIN. 8' WIDE OR A MIN. 132" WIDE FOR VAN DESIGNATED SPACES WITH A MAXIMUM SLOPE OF 2% (IN ALL DIRECTIONS). ALL BUILDINGS SHALL CONTAIN AT LEAST ONE VAN ACCESSIBLE SPACE FOR NO LESS THAN ONE VAN SPACE FOR EVERY 6 ACCESSIBLE SPACES.
(B)	EACH ACCESSIBLE PARKING SPACE SHALL HAVE A VERTICALLY MOUNTED (OR SUSPENDED) SIGN SHOWING THE SYMBOL OF ACCESSIBILITY. APPROPRIATE VAN ACCESSIBLE SPACES MUST INCORPORATE "VAN ACCESSIBLE" BELOW THE SYMBOL OF ACCESSIBILITY. SIGNS SHALL BE LOCATED AS NOTED TO 80" (MIN.) ABOVE THE ADJACENT PAVED SURFACE TO BOTTOM OF SIGN.
(C)	ALL ACCESSIBLE SPACES SERVING ACCESSIBLE PARKING SPACES SHALL BE AS NOTED TO A MIN. 8' WIDE MINIMUM.
RAMP:	
(D)	RAMP EXCEEDING 6" IN RISE (EXCLUDING CURB RAMP) SHALL HAVE APPROPRIATE EDGE PROTECTION WITH HANDRAILS ON EACH SIDE AT BETWEEN 36" AND 38" AND EXTEND 12" BEYOND THE TOP AND BOTTOM OF RAMP. HANDRAIL SHALL NOT DIMINISH THE CLEAR AREA REQUIRED FOR TOP AND BOTTOM LANDINGS SERVING THE RAMP.
(E)	RAMP SHALL HAVE A SURFACE ARRANGED SO THAT WATER WILL NOT ACCUMULATE. COLOR OF RAMP FINISH MATERIAL (INCLUDING CONCRETE) SHALL HAVE A LIGHT AND REFLECTIVE VALUE TO SIGNIFICANTLY CONTRAST FROM ADJACENT SURFACES OR COLORS ONLY IF REQUIRED BY LOCAL OR STATE JURISDICTION.
(F)	LANDINGS FOR RAMP SHALL BE AS WIDE AS THE RAMP AND 80" LONG MINIMUM (36" MINIMUM FOR CURB RAMP).
(G)	RAMP SHALL NOT EXCEED A 1:12 RUNNING SLOPE OR 30° RISE.
(H)	RAMP AND LANDINGS SHALL NOT EXCEED 1:48 (2% CROSS SLOPE).
SIDEWALKS AND ACCESSIBLE ROUTES:	
(I)	SIDEWALKS MUST BE AT LEAST 36" WIDE WITH 5'X5' CLEAR PAVING OPPORTUNITIES IN INCREMENTS LESS THAN 150 LF.
(J)	SIDEWALK CROSS SLOPE SHALL NOT EXCEED 1:48 (2%).
(K)	LONGITUDINAL SLOPE OF ANY SIDEWALK (ACCESSIBLE ROUTE) SHALL NOT EXCEED 1:20 (5%).

NOTICE TO CONTRACTORS - UTILITIES	
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF ANY EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES. THE COVERING MUNICIPALITY, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION PROVIDED IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.	
** NOTICE TO CONTRACTORS - TOPOGRAPHIC SURVEY **	
TOPOGRAPHIC INFORMATION TAKEN FROM A TOPOGRAPHIC SURVEY PERFORMED BY JPH LAND SURVEYING, INC. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY, IN WRITING, OF ANY DISCREPANCIES OR OMISSIONS TO THE TOPOGRAPHIC INFORMATION. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR CONFIRMING THE LOCATION (HORIZONTAL/VERTICAL) OF ANY BURIED CABLES, CONDUITS, PIPES, AND STRUCTURES (STORM SEWER, SANITARY SEWER, WATER, GAS, TELEVISION, TELEPHONE, ETC.) WHICH IMPACT THE CONSTRUCTION SITE. THE CONTRACTOR(S) SHALL NOTIFY THE OWNER AND ENGINEER IF ANY DISCREPANCIES ARE FOUND BETWEEN THE ACTUAL CONDITIONS VERSUS THE DATA CONTAINED IN THE CONSTRUCTION PLANS. ANY COSTS INCURRED AS THE RESULT OF NOT CONFIRMING THE ACTUAL LOCATION (HORIZONTAL/VERTICAL) OF SAID CABLES, CONDUITS, PIPES, AND STRUCTURES SHALL BE BORNE BY THE CONTRACTOR. ADDITIONALLY, THE CONTRACTOR(S) SHALL NOTIFY THE OWNER AND ENGINEER IF ANY ERRORS OR DISCREPANCIES ARE FOUND ON THE CONSTRUCTION DOCUMENTS (PS&E), WHICH NEGATIVELY IMPACT THE PROJECT. THE ENGINEER AND OWNER SHALL BE INDEMNIFIED OF PROBLEMS AND/OR COST WHICH MAY RESULT FROM CONTRACTOR'S FAILURE TO NOTIFY ENGINEER AND OWNER.	



LEGEND	
PROPOSED FACE AND BACK OF CURB	
HEAVY DUTY REINFORCED CONCRETE PAVEMENT SECTION, 7" THICK, 4,000 PSI CONCRETE WITH #3 BARS @ 18" O.C.E.W. OVER 6" FLEXIBLE BASE. REFERENCE GEOTECH	
MEDIUM DUTY REINFORCED CONCRETE PAVEMENT SECTION, 6" THICK, 4,000 PSI CONCRETE WITH #3 BARS @ 18" O.C.E.W. OVER 6" FLEXIBLE BASE. REFERENCE GEOTECH	
STANDARD DUTY REINFORCED CONCRETE PAVEMENT SECTION, 5" THICK, 4,000 PSI CONCRETE WITH #3 BARS @ 18" O.C.E.W. OVER 6" FLEXIBLE BASE. REFERENCE GEOTECH	
PROPOSED REINFORCED CONCRETE SIDEWALK. REFERENCE TYPICAL SIDEWALK DETAIL PANEL AND SIDEWALK PANEL SCHEDULE	

CZP CALCULATIONS	
SITE AREA: 4,085,660 SQ FT = 93.33 ACRES POND DRAINAGE BASIN: 3,120,990 SQ FT = 71.76 AC ON-SITE BYPASS: 909,670 SQ FT = 21.01 AC OFF-SITE BYPASS: 2,120,024 SQ FT = 48.67 AC TOTAL EVALUATED BASIN: 142.00 AC	
IMPERVIOUS SUMMARY:	
STRUCTURES/ROOFTOPS	330,152 SQ FT = 7.58 AC
PARKING, DRIVES & SIDEWALKS	1,475,643 SQ FT = 33.88 AC
ARTIFICIAL TURF	361,988 SQ FT = 8.31 AC
OTHER IMPERVIOUS COVER	8,947 SQ FT = 0.20 AC
TOTAL IC	2,176,428 SQ FT = 49.96 AC
48.96AC = 69.62% OF POND DRAINAGE BASIN	
ALLOWANCE FOR FUTURE: 168,065 SQ FT = 3.86 AC = 5.38%	
TOTAL DESIGN IC = 2,344,493 SQ FT = 53.82 AC = 75% OF POND BASIN	

PARKING COUNT SUMMARY	
STAFF PARKING	
STANDARD STALLS PROVIDED	107
ADA STALLS PROVIDED	5
ADA STALLS REQUIRED	5
TOTAL STALLS	112
VISITOR PARKING	
STANDARD STALLS PROVIDED	78
ADA STALLS PROVIDED	4
ADA STALLS REQUIRED	4
TOTAL STALLS	82
ATHLETIC PARKING	
STANDARD STALLS PROVIDED	942
ADA STALLS PROVIDED	20
ADA STALLS REQUIRED	20
TOTAL STALLS	962
BAND PARKING	
STANDARD STALLS PROVIDED	216
ADA STALLS PROVIDED	7
ADA STALLS REQUIRED	7
TOTAL STALLS	223
STUDENT PARKING	
STANDARD STALLS PROVIDED	347
ADA STALLS PROVIDED	8
ADA STALLS REQUIRED	8
TOTAL STALLS	355
TENNIS PARKING	
STANDARD STALLS PROVIDED	54
ADA STALLS PROVIDED	4
ADA STALLS REQUIRED	4
TOTAL STALLS	58
TOTAL SITE PARKING	
STANDARD STALLS PROVIDED	1744
ADA STALLS PROVIDED	48
ADA STALLS REQUIRED	48
TOTAL STALLS	1792
CAR STACKING PROVIDED	
SINGLE STACKING LANE LENGTH - 2550'	
SINGLE CAR LENGTH AND CLEARANCE - 25'	
SINGLE LANE STACKING - 6350/25' = 254 VEHICLES	
DOUBLE LANE STACKING - 400/25' = 16 VEHICLES	
TOTAL LANE STACKING= 270 VEHICLES	
BUS STACKING PROVIDED	
TOTAL STACKING LANE LENGTH - 252'	
SINGLE BUS LENGTH - 38'	
BUS CLEARANCE - 4'	
TOTAL STACKING - 294/42' = 7 BUSES	



THESE PLANS ARE SUBJECT TO REVIEW & APPROVAL BY JURISDICTIONAL ENTITIES.

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ISSUED: 09/22/2023

REVISIONS	
Revision No.	Revision Date
ADDENDUM #1	06/22/2023
PR-01	09/21/2023
PR-05	11/15/2023
DW COMMENTS	01/10/2024

Director: JHG
Designer: MSH
Quality Control: Langan
Proj. Mgr.: MSH

PROJECT NO.
22-053.00

SHEET TITLE
C3.0

OVERALL SITEPLAN
SHEET NO.

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LIBERTY HILL, TEXAS

PACKAGE ONE

New High School No. 2