



SITE KEYNOTE SCHEDULE	
#	KEYNOTE DESCRIPTION
S1	ROUTE (2) 4" SCH 40 PVC CONDUITS FROM COMMUNICATIONS DEMARC LOCATION TO PROPERTY LINE AND CAP. PLACE RED FLAGS ABOVE CAPPED ENDS AND LEAVE CONDUITS WITH PULL STRING FOR CONNECTION TO COMMUNICATIONS SERVICE CO. CONDUITS SHALL BE GALVANIZED RIGID STEEL CONDUIT UNDER THE PARKING AND DRIVE AREAS. SEE SPECIFICATIONS. COORDINATE SERVICE CONNECTION POINT WITH SERVICE COMPANY PRIOR TO INSTALLATION AT ANY RACEWAYS.
S2	PAD MOUNTED TRANSFORMER AND METER FURNISHED BY UTILITY CO. COORDINATE EXACT LOCATION AND SERVICE ENTRANCE INSTALLATION REQUIREMENTS WITH UTILITY PRIOR TO BID. ROUTE (1) 1/2" EMPTY CONDUIT FROM TRANSFORMER TO THE METER.
S3	COMMUNICATIONS ENTRANCE FACILITIES (DEMARC) LOCATION.
S4	MAIN SERVICE GROUND RODS. REFER TO RISER DIAGRAM, MAIN GROUNDING SCHEMATIC AND SECTION 26 05 26.
S5	EMERGENCY/STANDBY GENERATOR IN A WEATHERPROOF ENCLOSURE REFER TO SECTION 26 32 13. AT GENERATOR LOCATION. ALSO PROVIDE A GENERATOR DOCKING STATION PER 26 30 24.
S6	PROVIDE FIRE ALARM TROUBLE SIGNAL CONNECTION VIA 3/12" 20# 4"FC TO TAMPER SWITCHES AT FIRE SPRINKLER POST INDICATOR VALVE AND/OR CHECK VALVE ASSEMBLY. REFER TO PLUMBING DRAWINGS FOR EXACT LOCATION. CONDUIT SHALL BE GALVANIZED RIGID STEEL UNDER PARKING AND DRIVE AREAS AND WHERE EXPOSED. REFER TO FIRE PROTECTION SHOP DRAWINGS FOR EXACT LOCATIONS PRIOR TO ROUGH-IN. PROVIDE SURGE PROTECTION AND LOOP ISOLATION AT CABLE ENTRY INTO BUILDING.
S7	MAIN FIRE ALARM CONTROL PANEL LOCATION. PROVIDE (1) 3/4" CONDUIT FROM THIS LOCATION TO MAIN TELEPHONE BACKBOARD. LEAVE CONDUIT WITH PULL STRING AND BUSHED OPENINGS.
S8	(2) 4" SCHEDULE 40 PVC UNDERGROUND RACEWAYS FOR INTERBUILDING COMMUNICATIONS CABLING. REFER TO ENLARGED DATA ROOM PLAN FOR CONDUIT STUB-UP LOCATIONS. IN EACH RACEWAY, PROVIDE ONE 3-CELL FABRIC INNER BUSH AND THREE 1-1/4" HD PE INNER BUSHES. PROVIDE PULL STRING IN EACH PATHWAY.
S9	SINGLE 1/2" X 10" COPPER CLAD STEEL GROUND ROD WITH GROUNDING CONDUCTOR TO X0 TERMINAL ON TRANSFORMER SECONDARY. REFER TO TRANSFORMER INSTALLATION DETAIL FOR REQUIREMENTS.
S10	PROVIDE (1) 12" X 48" PRECAST POLYMER CONCRETE OPEN BOTTOM PULL BOX WITH BOLT ON COVER (QUAZITE MODEL #048BA36) (X) #3048HC00 (COVER) OR PRIOR APPROVED EQUAL) WHERE SHOWN ON PLANS. COVER SHALL HAVE LEGS INDICATING SERVICES WITHIN THE PULL BOX (IE: ELECTRIC, COMMUNICATION). EACH PULL BOX SHALL INCLUDE THE FOLLOWING OPTIONS: SELF ALIGNING NUT, (2) 24" CABLE RETAINERS, (1) LONG COVER HOOK.
S11	2" PVC RIGID CONCRETE ENCASED @ 24" BELOW GRADE FOR AREA LIGHTING CONDUCTORS.
S12	EXISTING UTILITY POLE SHALL BE RELOCATED. COORDINATE RELOCATION WITH UTILITY COMPANY.
S13	PROPOSED NEW LOCATION FOR RELOCATED UTILITY POLE.
S14	EXISTING UTILITY LINES SHALL BE DEMOLISHED. COORDINATE REMOVAL WITH UTILITY COMPANY.
S15	EXISTING UTILITY LINES SHALL BE DEMOLISHED. COORDINATE REMOVAL WITH UTILITY COMPANY.
S16	EXISTING UTILITY POLE SHALL BE DEMOLISHED. COORDINATE REMOVAL WITH UTILITY COMPANY.
S17	DIRECTIONAL BORE BENEATH EXISTING DRIVE AS REQUIRED FOR INSTALLATION OF INTERBUILDING RACEWAYS.
S18	SAW CUT CONCRETE DRIVE AS REQUIRED FOR INSTALLATION OF INTERBUILDING RACEWAYS. REPAIR CONCRETE WHEN COMPLETE. REFER TO CIVIL DRAWINGS FOR SAW CUT AND PATCH DETAILS.
S19	ROUTE SERVICE RACEWAYS BELOW POURED FOUNDATION WALL TO INTERIOR CHASE WALL IN GREEN ROOM 170, THEN TURN UP FOR TO MEZZANINE LEVEL FOR CONNECTION TO MAIN SWITCH GEAR.

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1 ELECTRICAL SITE PLAN
1" = 30'-0"

SA&E PROJECT NUMBER	01-615-056
BID PACKAGE	BP-1
ISSUED FOR CONSTRUCTION	10/15/2019
Southern AE 7951 Triton Circle Austell, Ga 30168 (770) 519-7777 architects & engineers	REVISIONS R # Doc # Date 1 AD1 11.4.2019
	FACILITY CODE NUMBER: 674-0110 GYMNASIUM/AUDITORIUM FOR: HEARD COUNTY SCHOOLS 545 MAIN STREET, FRANKLIN, GA 30217 HEARD COUNTY SCHOOL SYSTEM FRANKLIN, GEORGIA
ELECTRICAL SITE PLAN	
	DRAWING NUMBER
	E004