



STUDIO GC
 architecture + interiors
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GENERAL NOTES - SITE PLAN (SANDBURG)

- A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINING ALL SITE CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK WHICH MAY REQUIRE SPECIFIC ATTENTION OR COORDINATION.
- B. CONTRACTOR SHALL REPAIR OR REPLACE ALL DAMAGED SIDEWALKS, CURBS, OR PAVING AS A RESULT OF CONSTRUCTION ACTIVITIES TO REMAIN IN PLACE.
- C. NO EXCAVATIONS ARE TO BE LEFT OPEN TO FOUl WEATHER, RAIN, SNOW, ETC. WHICH WOULD NECESSITATE FURTHER EXCAVATION AND ADDITIONAL SUB GRADE MATERIALS.
- D. CONTRACTOR TO PROTECT NEW AND EXISTING TREES AND LANDSCAPING. CONTRACTOR RESPONSIBLE FOR RESTORING THE SAME.
- E. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS AND QUANTITIES AS REQUIRED TO COMPLETE THE WORK IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. THE CONTRACTOR WILL NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES OR CHANGES REQUIRED TO COMPLETE THE WORK BEFORE ANY ACTION MAY BE TAKEN. ALL CHANGES OR CHANGE ORDERS MUST BE APPROVED BY THE ARCHITECT AND OWNER BEFORE ANY CHANGES ARE EXECUTED.
- F. THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. (800-892-0123) 72 HOURS PRIOR TO CONSTRUCTION FOR LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR PROTECTION OF THE SAME.
- G. ALL NECESSARY SITE WORK PERMITS AND LICENSES SHALL BE OBTAINED AND PAID FOR BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORK.
- H. CONTRACTOR SHALL COMPLY WITH ALL CONSTRUCTION AND DEMOLITION REQUIREMENTS PER THE AUTHORITY HAVING JURISDICTION.
- I. CONTRACTOR SHALL COORDINATE ALL DEMOLITION WITH SCOPE OF NEW WORK.
- J. FIELD VERIFY AND COORDINATE ALL ITEMS, DIMENSIONS, CONDITIONS, AND QUANTITIES, ETC.
- K. **EXISTING UTILITY LOCATE:**
 - 1. A TOPOGRAPHIC SURVEY WITH EXISTING UTILITY INFORMATION HAS BEEN PREPARED BY JOSEPH A. SCHULTZ & ASSOCIATES DATED DECEMBER 16, 2022.
 - 2. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL OF THE EXISTING UNDERGROUND UTILITIES WITHIN PROJECT AREA INCLUDING ALL PRIVATE UTILITIES PRIOR TO ANY UNDERGROUND DEMOLITION OR EXCAVATION ACTIVITIES COMMENCE.
 - a. ALL EXISTING UTILITIES FOR LOCATING INCLUDE BUT ARE NOT LIMITED TO: WATER, GAS, DATA/COMMUNICATIONS, ELECTRIC, FIBER OPTIC AND IRRIGATION.
 - b. PROVIDE POTHOLING BY HYDROVAC OR DRYVAC SERVICES TO CONFIRM UNDERGROUND UTILITY LOCATIONS FOR BOTH HORIZONTAL AND VERTICAL DEPTHS.
 - c. QUANTITY OF POTHOLES SHOULD BE SUFFICIENT TO REFLECT ACCURATE PLAN LOCATIONS AND DEPTHS OF ALL UTILITIES WITHIN PROJECT WORK AREA.
 - d. ALL POTHOLES SHALL BE 10" MAXIMUM DEPTH UNLESS UTILITY IS FOUND WITHIN SHALLOWER DEPTH AND THERE ARE NO OTHER UTILITIES BELOW.
 - e. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF OWNER AND PROJECT ENGINEER.

ARCHITECTURAL SITE SHEET NOTES

- 1 EXISTING DUGOUT TO REMAIN
- 2 EXISTING NETTING POSTS AND NETTING TO REMAIN. PROTECT NETTING FROM DAMAGE THROUGHOUT DURATION OF CONSTRUCTION
- 3 PROVIDE NEW 40' HIGH FOUL POLE AND ASSOCIATED FOUNDATIONS
- 4 EXISTING GATE TO REMAIN
- 5 NEW 4'-0" WIDE X 6'-0" HIGH CHAINLINK GATE
- 6 REMOVE EXISTING FENCING AND REINSTALL. PROTECT FROM DAMAGE - TYP.
- 7 EXISTING SCOREBOARD, FOUNDATIONS AND ELECTRICAL TO REMAIN - PROTECT FROM DAMAGE
- 8 EXISTING FLAGPOLE AND ASSOCIATED FOUNDATION TO REMAIN - PROTECT FROM DAMAGE
- 9 EXISTING MASONRY BACKSTOP TO REMAIN. PROTECT FROM DAMAGE THROUGHOUT DURATION OF CONSTRUCTION.
- 10 RELOCATE EXISTING SCOREBOARD TO NEW LOCATION. PROVIDE NEW FOUNDATIONS AND NEW STEEL SUPPORTS TO MATCH EXISTING IN EVERY PARTICULAR AS PART OF BASE BID SCOPE. ALLOWANCE NO. 4 TO COVER ONLY THE ELECTRICAL PORTION OF THE SCOREBOARD RELOCATION.
- 11 RELOCATE EXISTING BLEACHERS. PROVIDE NEW 6" REINFORCED CONCRETE PAD WITH 4" AGGREGATE BASE. COORDINATE FINAL APPROVAL OF STAKING WITH OWNER AND SCHOOL PRIOR TO POURING OF ANY CONCRETE PADS.
- 12 PROVIDE ANCHORED BASE AND SLEEVE SYSTEM
- 13 PROVIDE NEW 20' HIGH FOUL POLE AND ASSOCIATED FOUNDATIONS
- 14 PROVIDE NEW SINGLE TUNNEL SOFTBALL BATTING CAGE SYSTEM WITH 4' DIRECT POLE EMBEDMENT - SBC-1
- 15 PROVIDE NEW SINGLE TUNNEL SOFTBALL BATTING CAGE SYSTEM WITH 4' DIRECT POLE EMBEDMENT - SBC-2
- 16 NEW DOUBLE TUNNEL BASEBALL BATTING CAGE SYSTEM WITH 4' DIRECT POLE EMBEDMENT - BBC-1
- 17 PROVIDE NEW ANCHORED PITCHING RUBBER AND SLEEVE SYSTEM
- 18 EXISTING FENCE TO REMAIN. PROTECT FROM DAMAGE THROUGHOUT DURATION OF CONSTRUCTION.
- 19 PROVIDE NEW BREAKAWAY HOME PLATE
- 20 PROVIDE NEW FENCE TYPE A
- 21 PROVIDE NEW 16' WIDE X 6' HIGH CHAINLINK SWING GATE (PAIR)
- 22 PROVIDE NEW FENCE TYPE B
- 23 DUGOUT FENCE UNDER SEPARATE CONTRACT
- 24 PROVIDE NEW 40' HIGH POLE, FOUNDATIONS AND ASSOCIATED NETTING. CONNECT TO TOP OF MASONRY BACKSTOP WALL WHERE APPLICABLE AND/OR CONNECT TO TOP OF FENCE AS REQUIRED.
- 25 PROVIDE NEW NETTING BETWEEN POLES SPANNING ABOVE ONE-STORY DUGOUT (DUGOUT BY OTHERS UNDER SEPARATE CONTRACT).
- 26 PROVIDE NEW 25' HIGH POLE, FOUNDATIONS AND ASSOCIATED NETTING. CONNECT TOP OF NETTING TO TOP OF MASONRY BACKSTOP. (MASONRY BACKSTOP WORK BY OTHERS UNDER SEPARATE CONTRACT.)
- 27 PROVIDE NEW NETTING FROM TOP OF 6'-8" HIGH FENCE TO ABOVE 2ND STORY PRESSBOX OPENINGS. (FENCE AND DUGOUT BY OTHERS UNDER SEPARATE CONTRACT.) REFER TO ELEVATION.
- 28 PROVIDE NEW NETTING FROM TOP OF 6'-8" HIGH FENCE TO TOP OF ONE STORY DUGOUT. (FENCE AND DUGOUT BY OTHERS UNDER SEPARATE CONTRACT.) REFER TO ELEVATION.
- 30 NEW DUGOUT TO BE CONSTRUCTED UNDER SEPARATE CONTRACT
- 31 MODIFY EXISTING GUARDRAIL AS REQUIRED FOR NEW PATHS.
- 32 PROVIDE NEW DOUBLE TUNNEL SOFTBALL BATTING CAGE SYSTEM WITH 4' DIRECT POLE EMBEDMENT - SBC-3
- 33 PROVIDE NEW SINGLE TUNNEL BASEBALL BATTING CAGE SYSTEM WITH 4' DIRECT POLE EMBEDMENT - BBC-2
- 34 EXISTING MASONRY BACKSTOP TO REMAIN. PRECAST CAP TO BE REPLACED UNDER SEPARATE CONTRACT
- 35 NEW PRESS BOX TO BE CONSTRUCTED UNDER SEPARATE CONTRACT
- 36 PROVIDE NEW NETTING BETWEEN POLES SPANNING ABOVE ONE-STORY DUGOUT (DUGOUT BY OTHERS UNDER SEPARATE CONTRACT). TOP OF NETTING TO BE 40' HIGH. ALT. BID - TOP OF NETTING TO BE 50' HIGH
- 37 PROVIDE FLAP IN NETTING AT LOCATIONS OF GATE OPENINGS
- 38 BATTER'S EYE FENCE - PROVIDE 16' HIGH BY 40' WIDE CHAINLINK FENCE TO BE ALIGNED ON CENTER OF BATTER'S BOX IN CENTER FIELD.
- 39 PROVIDE POLYMER CONCRETE 12" x 12" x 12", TEIR 15, UL LISTED, IN-GRADE JUNCTION BOX FOR RELOCATED ELECTRICAL FOR BATTING CAGES. CONTRACTOR TO PROVIDE NEW RACEWAY AND CONDUCTORS BETWEEN RELOCATED JUNCTION BOXES. PROVIDE NEW RACEWAY AND CONDUCTORS OF SIMILAR SIZE AS PREVIOUS CIRCUITRY SERVING ELECTRICAL DEVICES. EXTEND CONDUIT AND WIRING AS REQUIRED TO ACCOMMODATE NEW LOCATION FOR ELECTRICAL BOXES SERVING BATTING CAGES. VERIFY EXISTING CONDITIONS IN FIELD.
- 40 EXISTING BATTING CAGES TO REMAIN. PROTECT FROM DAMAGE THROUGHOUT DURATION OF CONSTRUCTION.
- 41 PROVIDE NEW 6" REINFORCED CONCRETE PAD WITH 4" AGGREGATE BASE. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO INSTALLING CONCRETE AND FENCING.
- 42 PROVIDE NEW ASPHALT PAVEMENT.
- 43 PROVIDE NEW 16' WIDE X 8' HIGH CHAINLINK SWING GATE (PAIR)
- 44 PROVIDE NEW 4'-0" WIDE X 8'-0" HIGH CHAINLINK GATE
- 45 EXISTING RPZ BACKFLOW PREVENTER TO REMAIN. PROVIDE NEW CONCRETE PAD AND BACKFLOW PREVENTER CAGE ENCLOSURE. FORM AROUND EXISTING PIPING AS REQUIRED TO POUR NEW PAD. CAGE ENCLOSURE TO BE 25.5"Wx39"Hx76.5"L. PLASTICATED ROLLED STEEL ENCLOSURE WITH STEEL SUPPORT BAR CONSTRUCTION. HINGED OPENING AND LOCK HASP. FIELD VERIFY EXISTING DIMENSIONS OF RPZ. CONTRACTOR TO ADJUST PIPING AS NEEDED IN ORDER TO FIT ENCLOSURE. ENCLOSURE TO BE FOREST GREEN IN COLOR. PROVIDE AND MOUNT ENCLOSURE TO 6" THICK CONCRETE PAD PER MANUFACTURER INSTRUCTIONS WITH ALL MOUNTING AND LOCKING HARDWARE. ENCLOSURE TO BE STRONG BOX MODEL SBBCT5CR OR EQUAL.
- 46 CONTRACTOR TO REMOVE AND RELOCATE EXISTING RPZ BACKFLOW PREVENTER TO NEW LOCATION AND ALL ASSOCIATED PLUMBING BALL VALVES, UNIONS AND STRAINER. EXTEND EXISTING UNDERGROUND 2" FEEDS TO NEW LOCATION. INSTALL MIN. 6'-0" BELOW GRADE. VERIFY AND PROVIDE SHUT OFF VALVE AND BBOX IF THERE IS NOT AN EXISTING ONE INSTALLED HERE OR INSIDE MAIN SCHOOL BUILDING. CONTRACTOR TO VERIFY AND COORDINATE WITH OWNER. PROVIDE NEW CONCRETE PAD AND BACKFLOW PREVENTER CAGE ENCLOSURE. CAGE ENCLOSURE TO BE 25.5"Wx39"Hx76.5"L. PLASTICATED ROLLED STEEL ENCLOSURE WITH STEEL SUPPORT BAR CONSTRUCTION. HINGED OPENING AND LOCK HASP. FIELD VERIFY EXISTING DIMENSIONS OF RPZ. CONTRACTOR TO ADJUST PIPING AS NEEDED IN ORDER TO FIT ENCLOSURE. ENCLOSURE TO BE FOREST GREEN IN COLOR. PROVIDE AND MOUNT ENCLOSURE TO 6" THICK CONCRETE PAD PER MANUFACTURER INSTRUCTIONS WITH ALL MOUNTING AND LOCKING HARDWARE. ENCLOSURE TO BE STRONG BOX MODEL SBBCT5CR OR EQUAL.
- 47 CONTRACTOR TO TAP EXISTING MAIN WATER LINE AND PROVIDE NEW SLOPED 3/4" COPPER LINE FROM MAIN TO NEW SPIGOT LOCATION. NEW YARD HYDRANT TO BE WOODFORD MODEL Y2 AUTOMATIC DRAINING FREEZELESS MODEL WITH VACUUM BREAKER. ENCASE HYDRANT PIPING IN CONCRETE BASE 12" AROUND YARD HYDRANT
- 48 PROVIDE NEW RAISED BLEACHERS AND ASSOCIATED RAMP IN CONFIGURATION SHOWN - BASIS OF DESIGN: CUSTOM ELEVATED ANGLE FRAME BLEACHERS ANCHORED TO CONCRETE SLAB AS MANUFACTURED BY STURDITEEL. CONTACT INFORMATION: ROBERT GROPPE, rgrope@sturditeel.net | 800-433-3116. ADDITIONAL APPROVED MANUFACTURER: KAY PARK RECREATION CORP. CONTACT INFORMATION: CHAD DEBOER, chad@kaypark.com | 1-800-553-2476. PROVIDE NEW 6" REINFORCED CONCRETE SLAB WITH 4" AGGREGATE BASE BELOW ENTIRE AREA OF BLEACHERS AND ASSOCIATED RAMP.
- 49 PROVIDE ASPHALT PAVING PATH AS SHOWN.

Synthetic Turf Fields at Andrew and Sandburg High Schools - Stenwork

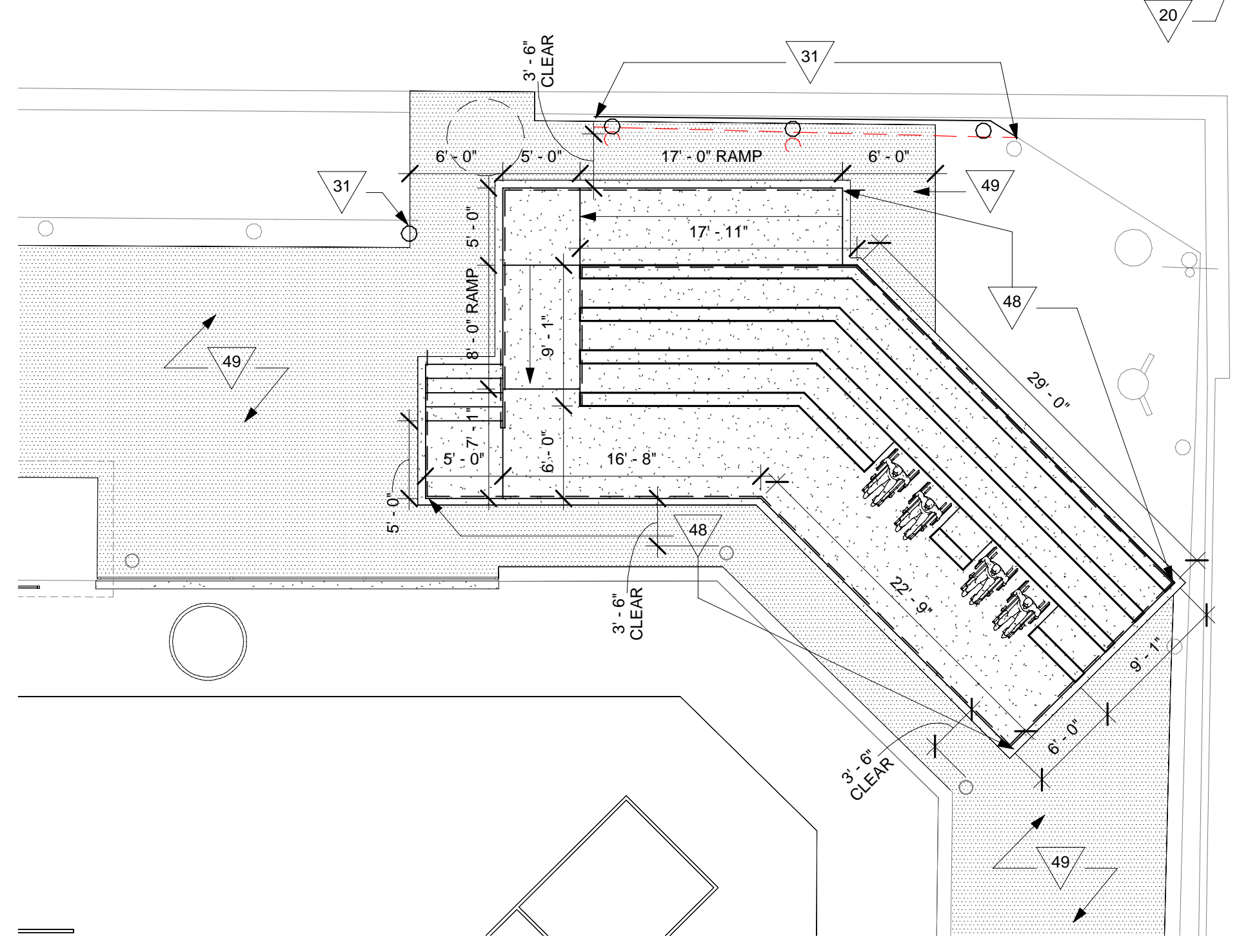
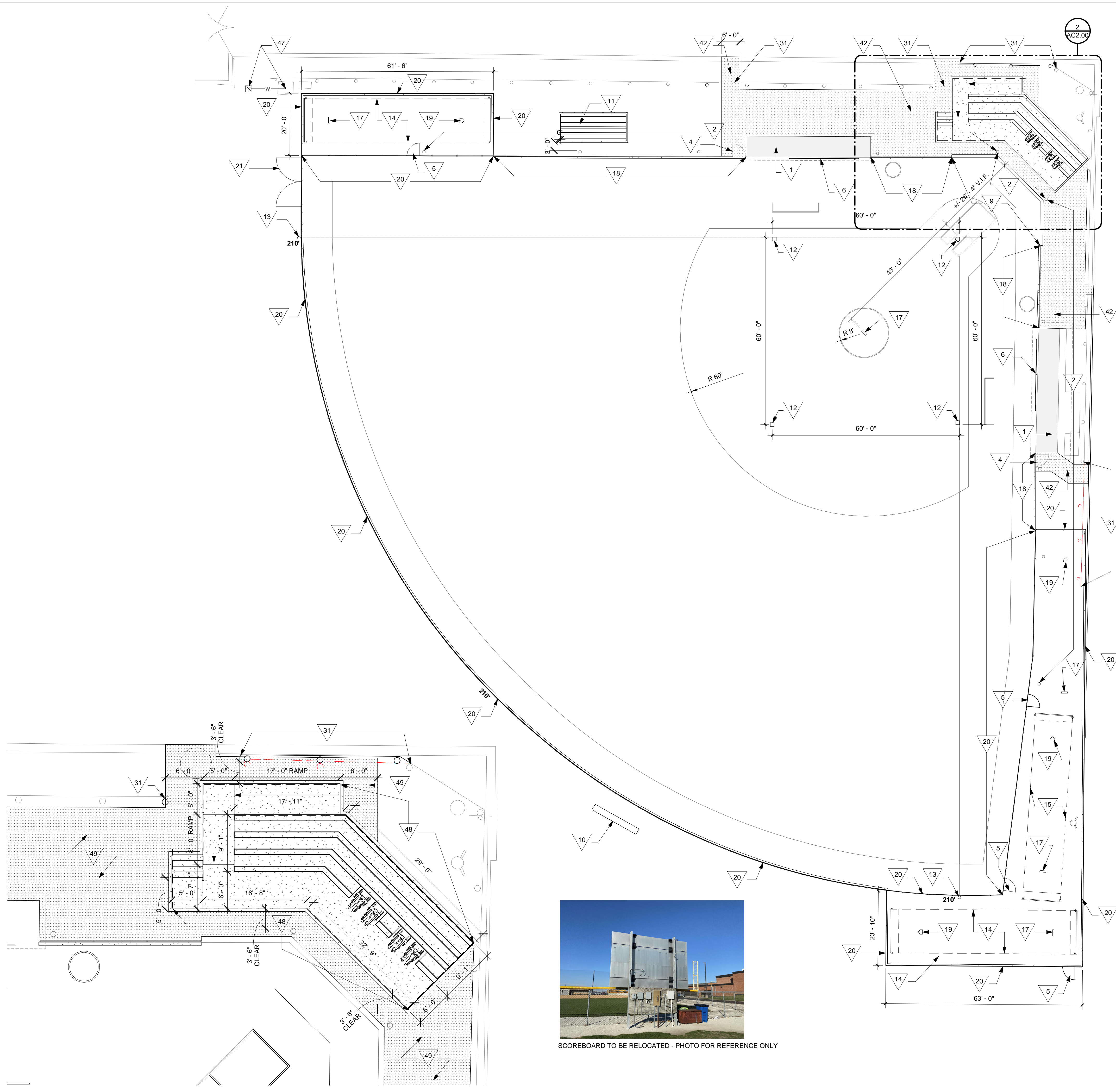
Consolidated High School District 230
 15100 South 94th Avenue, Orland Park, Illinois 60462

NO	ISSUE	DATE
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ARCHITECTURAL SITE PLAN - SANDBURG SOFTBALL FIELD

AC2.00

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SCOREBOARD TO BE RELOCATED - PHOTO FOR REFERENCE ONLY

② ENLARGED BLEACHERS PLAN - SANDBURG VARSITY SOFTBALL
 1/8" = 1'-0"

① ARCHITECTURAL SITE PLAN - SANDBURG VARSITY SOFTBALL FIELD
 1/16" = 1'-0"