

REVISIONS	DATE
1 Addendum #1	01/30/20

PLATTE COUNTY SCHOOL DISTRICT R-III
HIGH SCHOOL ATHLETIC FIELDS SECURITY UPGRADES
1501 BRANCH ST., PLATTE CITY, MO 64079

REVISION	DATE
1 Addendum #1	01/30/20

HEI JOB NO: 1950004765
DATE: 01/02/2020
DESIGNED BY: Designer

HIGH SCHOOL ATHLETIC
FIELDS SECURITY PLAN

SHEET NO.

TY106

GENERAL NEW NOTES:

- ALL CAMERAS SHOWN ARE NEW UNLESS OTHERWISE NOTED. PROVIDE NEW CATEGORY 6 CABLE TO NEAREST IDF AND SALIENT LICENSING.
- INTEGRATE EXISTING NEW CAMERAS AND VIDEO INTERCOMS WITH RS2 ACCESS CONTROL SYSTEM. PROVIDE ANY ADDITIONAL LICENSING REQUIRED TO COMPLETE INTEGRATION.

SECURITY PLAN NOTES

- PROVIDE AXIS P3717-PLC AND CORNER MOUNT BRACKET. PROVIDE NEW CATEGORY 6 CABLE TO EXISTING SWITCH IN PRESS BOX.
- PROVIDE AXIS Q6000-E WITH Q6128E.
- PROVIDE AXIS Q6128E TO PROVIDE OVERVIEW OF BASEBALL FIELD. PROVIDE CORNER MOUNT INSTALLATION BRACKET WITHIN 4FT OF TOP OF STRUCTURE. PROVIDE NEW CATEGORY 6 CABLE TO NEAREST IDF.
- MOUNT AT HIGHEST ELEVATION POSSIBLE.
- TEST AND UTILIZE DARK FIBER IN CONCESSION STAND FOR CONCESSION STAND CAMERAS. PROVIDE PATCH PANEL AND LOCKABLE NETWORK CABINET SUCH AS HUBBELL REBOX. INSTALL OWNER PROVIDE SWITCH. PROVIDE POWER TO NETWORK CABINET IN CONCESSION STAND.
- CONTRACTOR SHALL PROPOSE AND SUBMIT DETAILS FOR A COMPLETE WORKING SYSTEM IN COMPLIANCE WITH NATIONAL ELECTRICAL CODE. ALL EQUIPMENT SHALL BE ENCLOSED AND ENVIRONMENTALLY RATED FOR LOCAL WEATHER EXTREMES. PERMISSIBLE NETWORK COMMUNICATION METHODS INCLUDE GIGABIT WIRELESS BRIDGE, COAXIAL MEDIA CONVERTOR (VERACITY OR EQUAL) OR NEW FIBER OPTIC CABLE. POWER SOURCE MUST BE CONTINUOUS. POWER MAY BE PROVIDED BY EXISTING PTZ LOW VOLTAGE CONDUCTORS OR LOCAL VAC SOURCE. POWER FROM REMOTELY SWITCHED VAC SOURCE, SUCH AS LIGHTING, MAYBE USED WITH DC BATTERY SYSTEMS SUCH AS COMNET NWKBB100. TEST ALL CABLING TO BE REUTILIZED AND SUBMIT TEST RESULTS TO DESIGN CONSULTANT PRIOR TO BID. TEST RESULTS SHALL INCLUDE AT MINIMUM CONTINUITY, FAULTS, SHORTS, AND LENGTH.



1 HIGH SCHOOL SECURITY SITE PLAN
1/32" = 1'-0"