NRHS Fields Phase II IT Layout

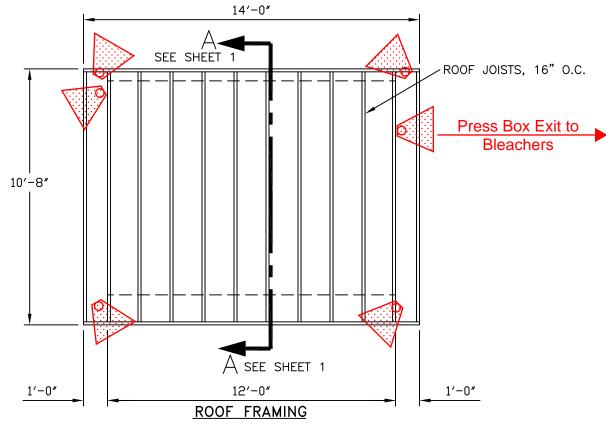
FIBER AND CONDUIT NEEDS FOR PHASE 2

- From Fiber pole in Annex parking lot 2 inch conduit with single mode Fiber to softball pressbox
- From Softball press box 2 inch conduit to New Gate that will be constructed on the North end of the property
- From Softball Press box to Baseball Press box 2 inch conduit with single mode fiber
- 2 inch conduit from Baseball press box to pavilion gate
- 2 inch conduit with single mode fiber from baseball press box to future east lake gate (this will also need power)
- Single Mode Fiber will run from room 306 in Main to field hockey press box- Fiber will exit out of high school near the Boiler room exit. Conduit will be needed from Boiler room to Field Hockey press box.
- 2 inch conduit to new press box and phase 3 bathroom location

SOFTBALL PRESS BOX

Note: All overhangs to be min 18" on each side. Provide solid blocking at overhangs as noted in drawing set.

- 1 Single mode fiber strands back to maintenance shop IDF
- 6 Cat 6 runs for 6 cameras total.
- 1 run for each side of building on center 6 inches from roof structure
- 2 runs for front and back of structure in the upper right and left corner of structure. 6 inches from roof
- 1 Cat6 run under soffit to front structure for outdoor WAP
- 1 Cat6 run front exterior above window on the left for school PA speaker
- 2 Cat6 runs interior front wall for computer/phone data
- Hybrid cable to above door back to IDK for door lock

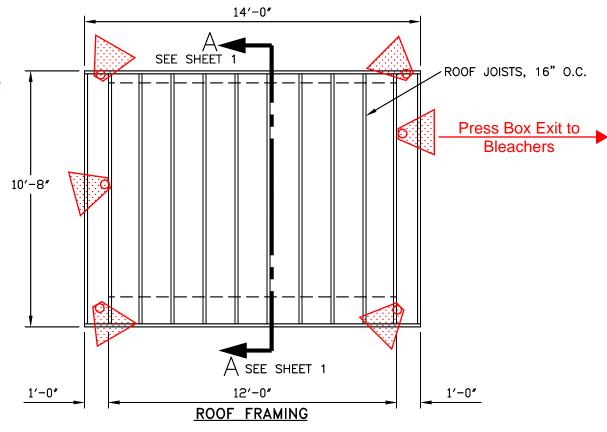


Direction to Softball Field

BASEBALL PRESS BOX

Note: All overhangs to be min 18" on each side. Provide solid blocking at overhangs as noted in drawing set.

- 1 Single mode fiber strands back to maintenance shop IDF
- 6 Cat 6 runs for 6 cameras total.
- 1 run for each side of building on center 6 inches from roof structure
- 2 runs for front and back of structure in the upper right and left corner of structure. 6 inches from roof
- 1 Cat6 run under soffit to front structure for outdoor WAP
- 1 Cat6 run front exterior above window on the left for school PA speaker
- 2 Cat6 runs interior front wall for computer/phone data
- Hybrid cable to above door back to IDK for door lock



Direction to Baseball Field

NRHS Fields Phase II IT Layout

FIELD HOCKEY PRESS BOX

Note: All overhangs to be min 18" on each side. Provide solid blocking at overhangs as noted in drawing set.

- Single Mode Fiber to Press Box from room 306 in NRHS/dmarc location rear wall left side
- 2 Cat 6 data line in the middle of the interior wall
- 5 Cat 6 runs for exterior security cameras/four square box
- 2 Cat 6 runs for exterior soffit
- 2 Gang Electrical outlets to the exterior soffit next to 2 data drops

