

MCHS

CONSTRUCTION PROJECT UPDATE – OCTOBER 7, 2019



CONSTRUCTION PROJECT UPDATE

- **BUILDINGS – COMPLETED LAST 30 DAYS**

- CTE...CEILING TILE IN SECOND FLOOR COMPLETE. SEALING OF CONCRETE FLOORS IN PROGRESS. SIDEWALKS AND FRONT SOD 95%. HARD TILE IS COMPLETE. WELDING BOOTHS ARE INSTALLED.
- HS...STRUCTURAL STEEL IN “B” IS COMPLETE. KITCHEN UNDERGROUND PIPE WORK IS COMPLETE. SHEET ROCK FIRST FLOOR AREA “C” IS INSTALLED. OVERHEAD MEP IN AREAS “A” AND “D” ARE 95%. STONE BASE OF ROADWAY TO GLENN AND STUDENT PARKING IS COMPLETE. CURB AND GUTTER TOWARD GLENN IS COMPLETE. DUGOUTS AND ANNOUNCERS SLAB ON GRADE POURED. POLE BASES AND LIGHTS ARE ONGOING.

CONSTRUCTION PROJECT UPDATE

- **NEXT 30 DAYS**

- CTE – INSTALL VCT FLOORING. FILL GAS TANKS AND START BOILERS FOR DEHUMIDIFICATION. CONTINUE FINISH WORK TO COMPLETE BUILDING. GRIND AND COAT MAIN HALLWAYS.
- HS –IN WALL AND OVERHEAD ROUGH IN MEP TO CONTINUE FIRST AND SECOND FLOORS OF ALL AREAS. BEGIN SHEETROCK IN MEDIA CENTER. POUR SLAB ON GRADE OF KITCHEN.
- SITE –TOPSOIL AND IRRIGATION AT ALL BALLFIELDS TO CONTINUE. INSPECT CURB GUTTER AND BEGIN PAVING. DUKE ENERGY TO SET HIGH SCHOOL TRANSFORMER. CONTINUE MEP ROUGH IN OF OUTBUILDINGS.
- NEXT PROGRESS MEETING IS SCHEDULED FOR NOVEMBER 7, 2019.



CTE SUBSTANTIAL COMPLETION DATE – November 22, 2019
(+17 days from last month, +119 days from contract date July 26, 2019)

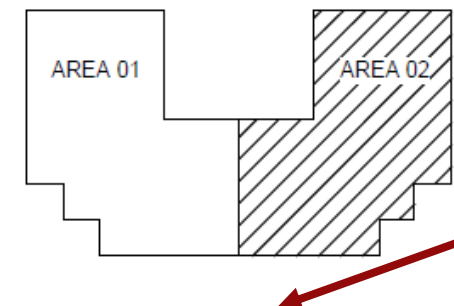
MCHS SUBSTANTIAL COMPLETION DATE – March 23, 2020
(-2 days from last month, +46 days from contract date of February 6, 2020)

Second Semester Start Date for Students – January 23, 2020

Next Meeting Date 11/7/2019



Work In Progress:
Landscaping
Sod
Concrete Sidewalks

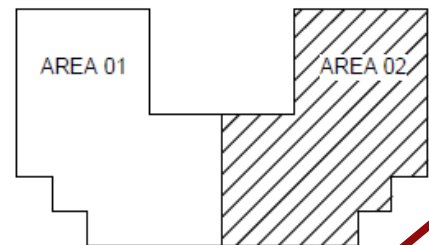


Southeast Face of CTE



Work In Progress:
Grading of main courtyard
Placing sod
Concrete walkway

KEY PLAN

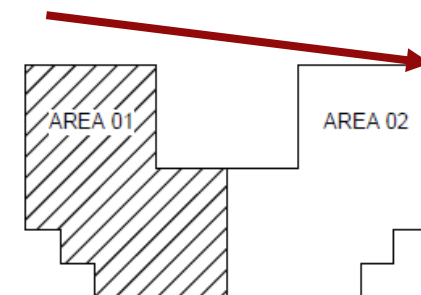


CTE Main Courtyard



**Work In Progress:
Pouring HD Concrete for
Courtyard to Access Road
Connector**

KEY PLAN

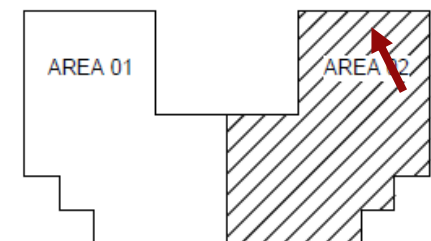


Heavy Duty Concrete – Courtyard to Access Road



Work In Progress:
MCS Maintenance erecting the
welding booths

KEY PLAN

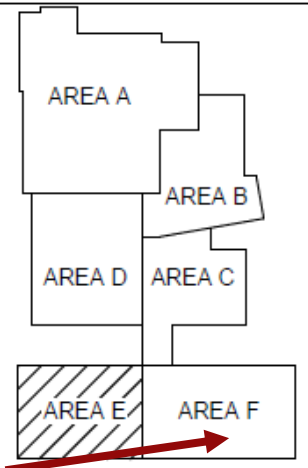


Jay and Danny Constructing Welding Booths



**Work In Progress:
Insulated Metal Panels
Passive Solar Screens**

KEY PLAN

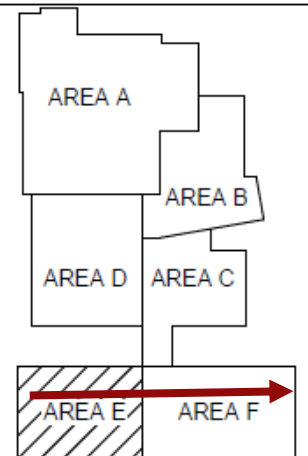


South Face of Area E/F – Arrow is Main Entrance



Work In Progress:
CMU Complete – touch up
Begin overhead mechanical

KEY PLAN



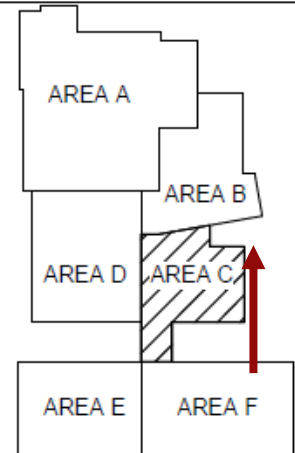
Instructional Wing Second Floor North Corridor



Area C – Offices/Media

**Work In Progress:
Awaiting Window Glazing
Roof on Area B Café**

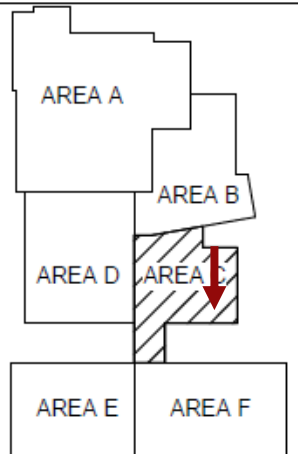
KEY PLAN





Area C – First Floor Offices

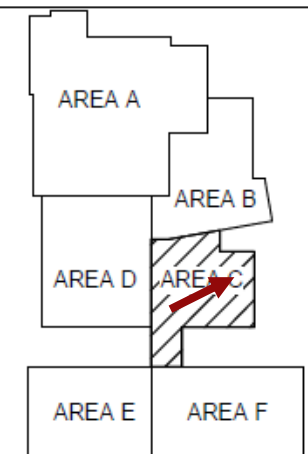
**Work In Progress:
Drywall hang and finish
Overhead Mechanical**





Work In Progress:
Light Gauge Metal Framing
Mechanical Piping

KEY PLAN

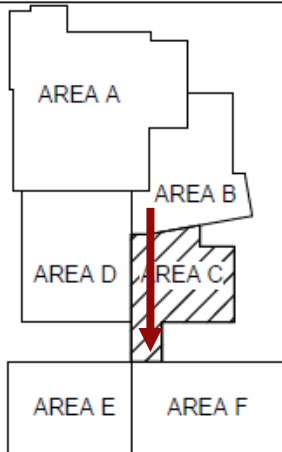


Area C – Second Floor Media Center



Work In Progress:
Roof Structural and Metal Deck
Overhead Mechanical Piping
Light Gauge Metal Framing

KEY PLAN

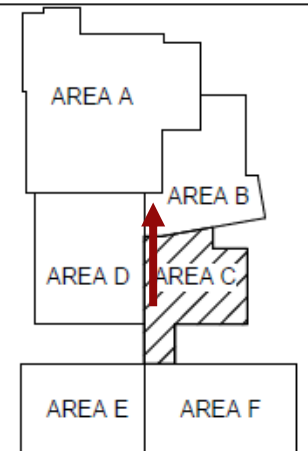


Main Corridor First Floor



Work In Progress:
Roof Structural and Metal Deck
Overhead Mechanical Piping

KEY PLAN

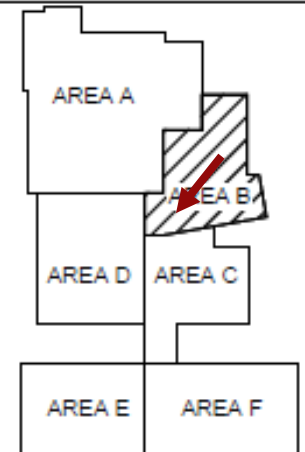


Main Corridor First Floor

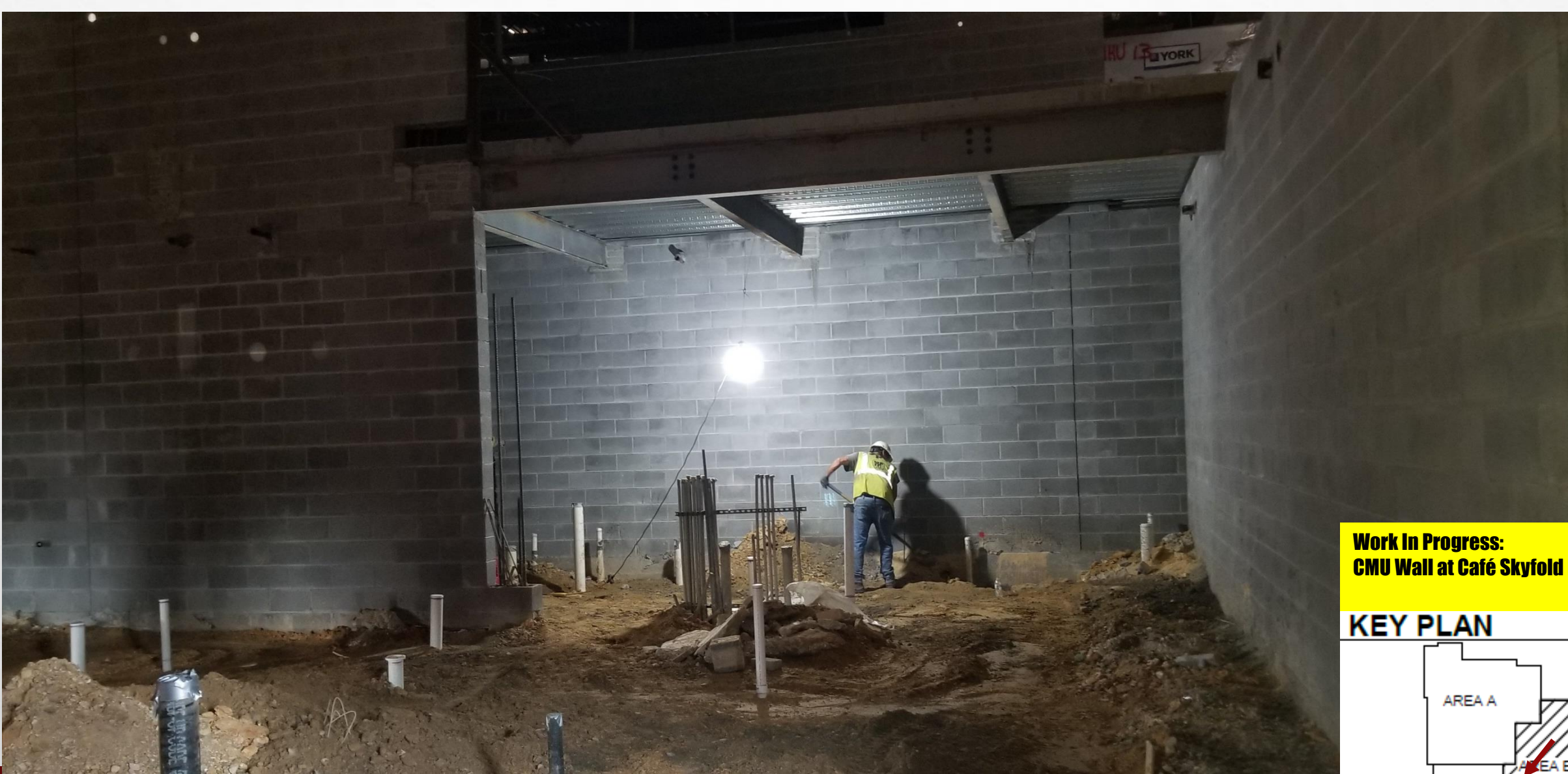


**Work In Progress:
CMU Wall at Café Skyfold Door**

KEY PLAN

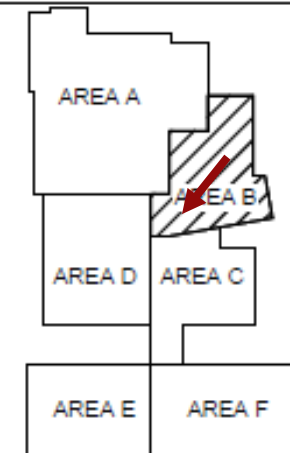


Area B – Café Dining Skyfold Door CMU in Progress



**Work In Progress:
CMU Wall at Café Skyfold Door**

KEY PLAN

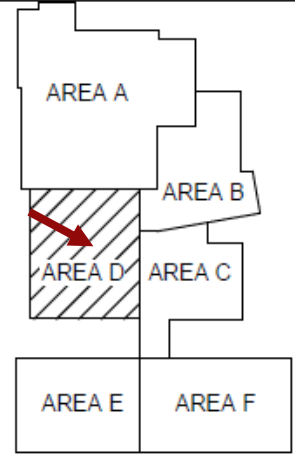


Area B – Kitchen Underground Pipe in Progress



Work In Progress:
Mechanical Ductwork
Sprinkler Pipe
Electrical
Plumbing

KEY PLAN

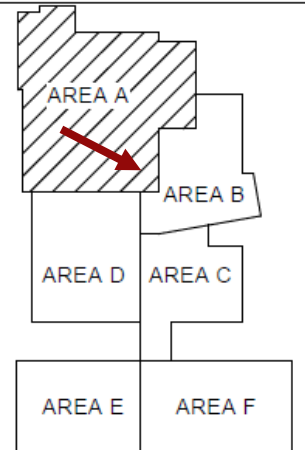


Rodney Inspecting Projector Location from Auditorium Scaffold



**Work In Progress:
Overhead Mechanical Piping
Block Fill**

KEY PLAN

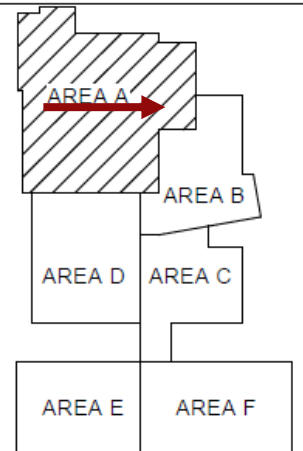


Main Gymnasium



**Work In Progress:
Overhead Mechanical Systems
Block Fill**

KEY PLAN

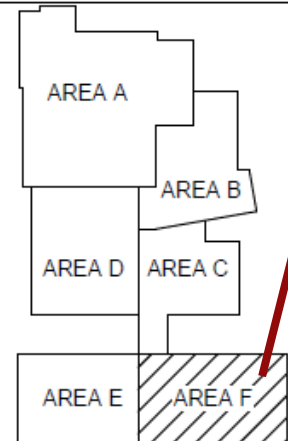


Gym/Locker Room Corridor



Work In Progress:
Underground electrical for pole lighting
Pole Lighting Concrete Bases
Final Stone
Curb and Gutter Main Drive

KEY PLAN

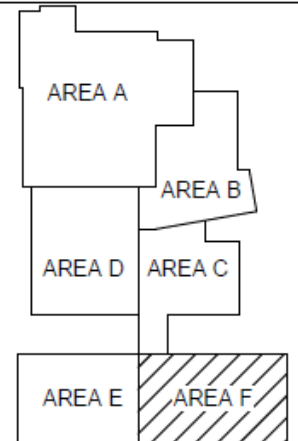


View of Main Parking Lot From Area F



Work In Progress:
Underground electrical for pole lighting
Pole Lighting Concrete Bases
Final Stone
Curb and Gutter Main Drive

KEY PLAN

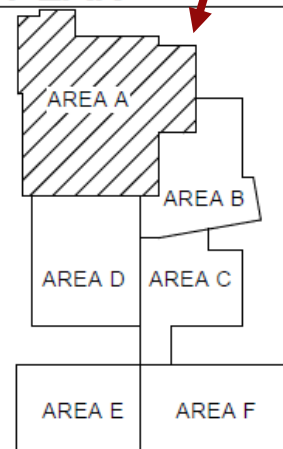


View of MCHS from Main Parking Lot



Work In Progress:
Grading Main Drives
Grading Loading Dock
Brick Veneer on Roof of B

KEY PLAN

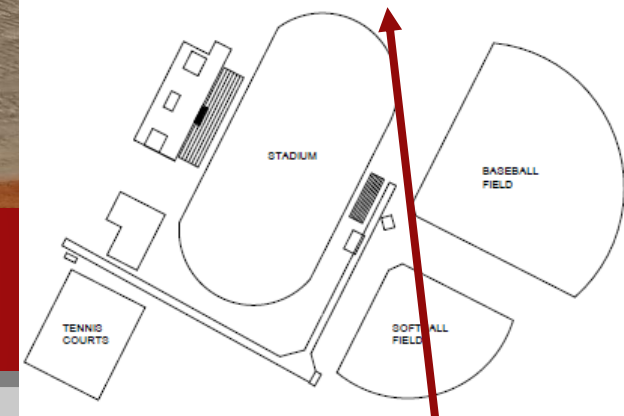


Rear of Areas A and B – Café/Loading Dock/ROTC/Locker Rooms



Work In Progress:
Final Grading
Placing topsoil and clay
Erect Dugouts
Move Topsoil staged on Boy's Baseball Field

SITE KEY PLAN

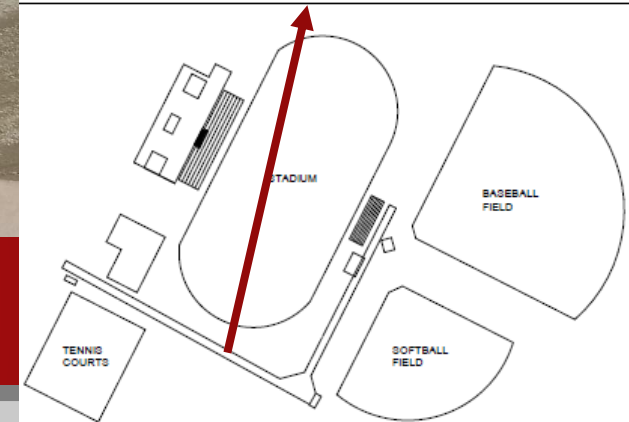


Girls Softball Field



Work In Progress:
Place running track stone
Placed topsoil
In-Ground Irrigation Lines
Grade Home Side Bleacher Pad
Erect Scoreboard

SITE KEY PLAN

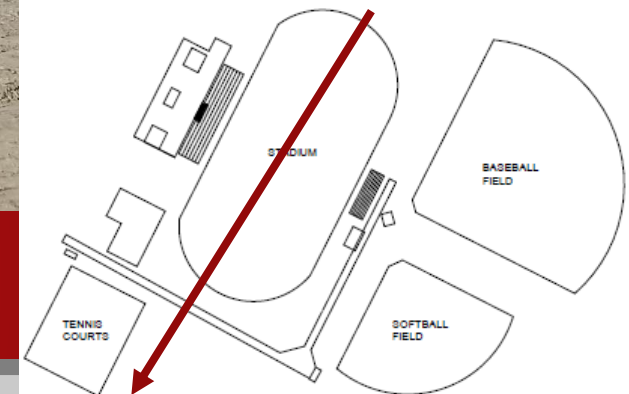


Football Field and Running Track



Work In Progress:
Place running track stone
Placed topsoil
In-Ground Irrigation Lines
Grade Home Side Bleacher Pad
Erect Scoreboard

SITE KEY PLAN

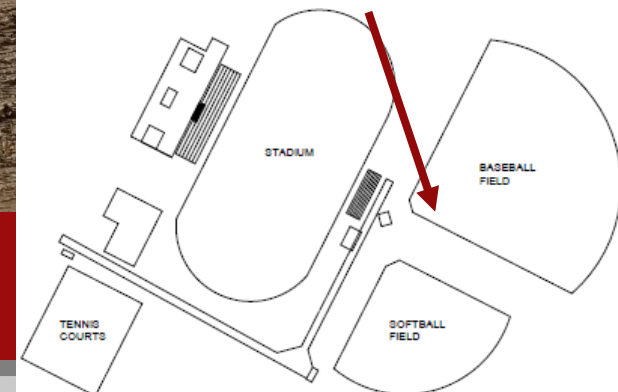


Football Field From North End of Running Track



Work In Progress:
Place running track stone
Placed topsoil
In-Ground Irrigation Lines
Grade Home Side Bleacher Pad
Erect Scoreboard

SITE KEY PLAN

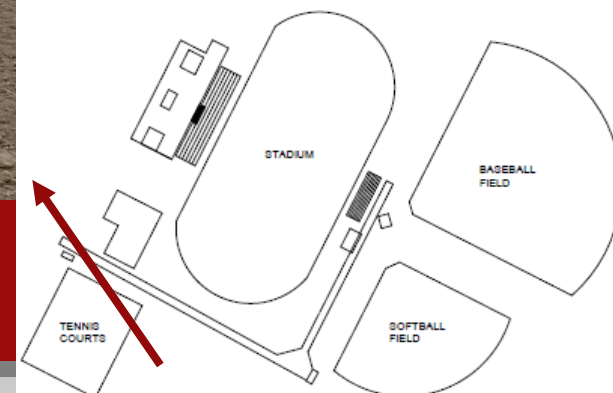


Looking for Water



Work In Progress:
Placement of stone base
Placement of topsoil
Erection of Home Side Ticket Booth

SITE KEY PLAN

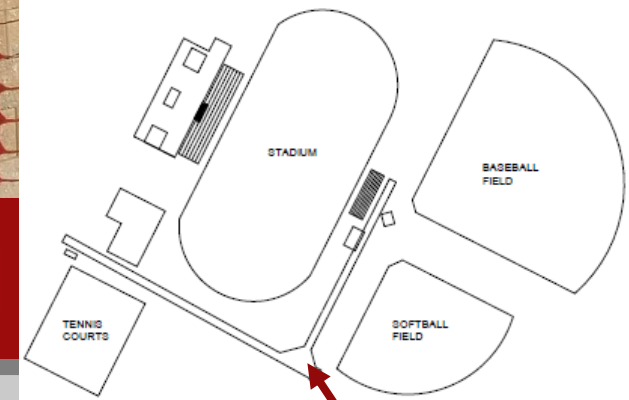


Tennis Courts



**Work In Progress:
Erection of Quik-Brick Exterior Walls**

SITE KEY PLAN

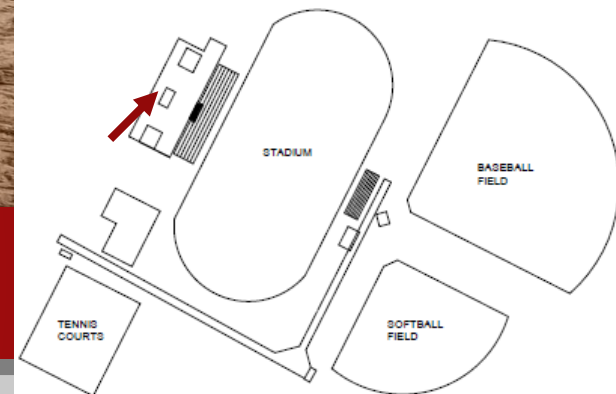


Visitors Ticket Booth



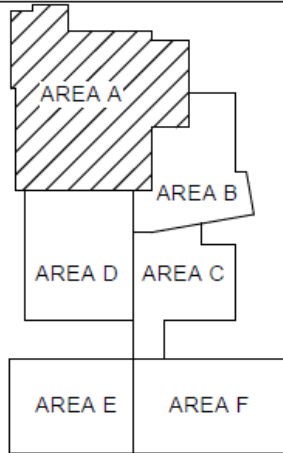
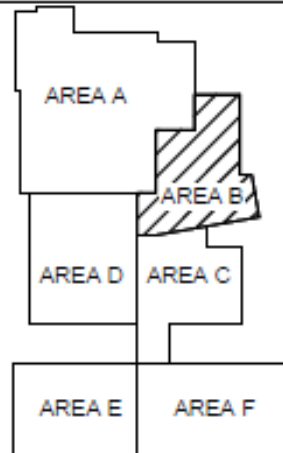
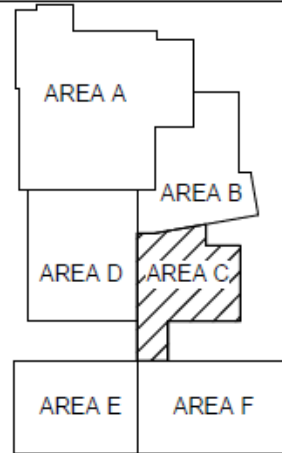
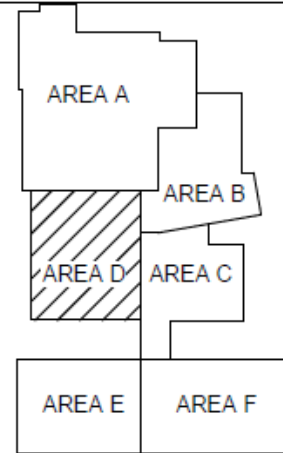
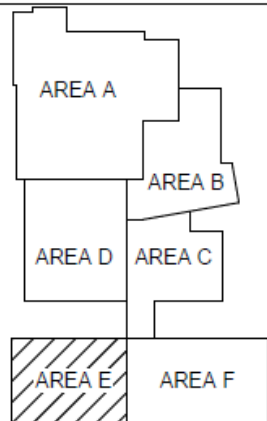
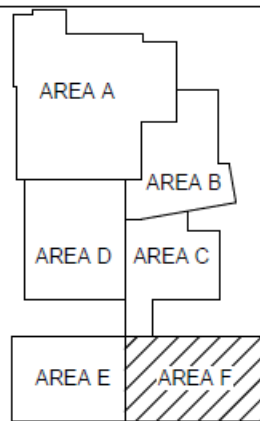
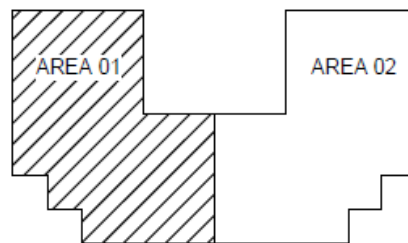
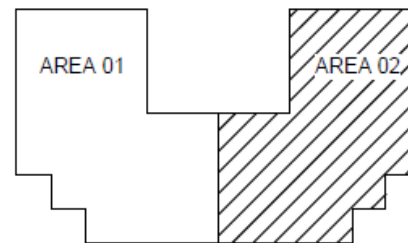
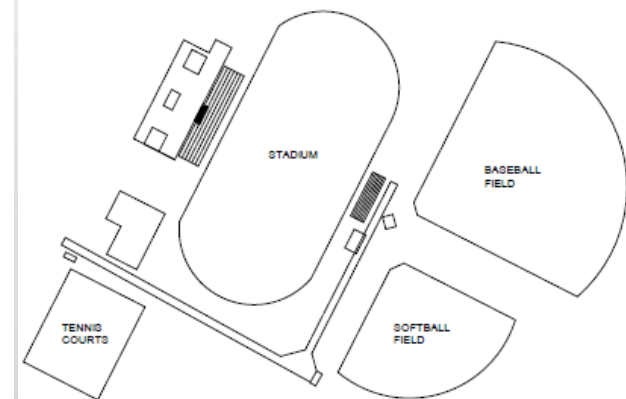
Home Side Concession Stand

SITE KEY PLAN





END SLIDE – QUESTIONS???

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KEY BLOCK – DO NOT DELETE