EXISTING SITE

ATTLEBORO HIGH SCHOOL
**Proposed Overall Site**

**Site**
- Acreage: 42.206

**Building**
- Existing Building:
  - 439,331 GSF
- Proposed Building:
  - 476,425 GSF
  - Proposed Building Footprint: 224,605 SF

**Key Features**
- Parent Drop-off
- New Rotary
- New Road
- New Athletic Complex
- Service Area (Dumpsters)
- New Attleboro High School
- Student Entrance
- Bus Loop
- Existing Stadium to Remain
- Studley Elementary School
- Brennan Middle School
- Reconstructed Fields

**Attleboro High School**
**Parking**

Existing
548 total (18 ADA)

Proposed
712 total
- 42 Green and EV Spaces
- 27 ADA Spaces
- Spaces (9 x 18)

**Space Size**

10’ wide spaces achieve
648 Spaces

9’ wide spaces achieve
712 Spaces

Required per Zoning
680 Spaces
**DRIVEWAY WIDTHS**

- **PLCC = 29’**
  - **TCC = 63.4’**
  - 2 lanes
  - Left turn out
  - Right turn out
  - Entrance lane

- **PLCC = 35’**
  - **TCC = 68.4’**
  - 2 lanes
  - Stacking lane
  - Driving lane

- **PLCC = 42’**
  - **TCC = 90’**
  - 2 lanes
  - Lane out, Lane In

**LEGEND**
- Total Curb Cut Width (TCC)
- Property Line Curb Cut Width (PLCC)

**ATTLEBORO HIGH SCHOOL**
Interim Parking

505 total
11 ADA Spaces

Construction Site

150

50

305
BUILDING HEIGHT (NORTH ELEVATION)

ATTLEBORO HIGH SCHOOL
BUILDING ENTRANCE SIGNS

LED MESSAGING SIGN

STATIC SIGN

ATTLEBORO HIGH SCHOOL
BUILDING ENTRANCE SIGNS

Double Faced Static Sign
3’-0’ x 8’-0”

Double Faced Static Sign
3’-0’ x 8’-0”

Double Faced LED Messaging Sign 3’-0’ x 8’-0”

DECORATIVE SITE SIGNS
BUILDING ENTRANCE SIGNS

Double Faced Static Sign 3'-0' x 8'-0"'

Double Faced LED Messaging Sign 3'-0' x 8'-0"

Rathbun Willard Drive

Berndt Drive

ATTLEBORO HIGH SCHOOL
Double Faced Static Sign
3'-0" x 8'-0"

Brennan Athletic Fields

New High School
SNOW REMOVAL

Snow Storage

ATTLEBORO HIGH SCHOOL
ACCESS ROUTE TO SITE

- Interstate 95 Exit 3A
- Interstate 95 Exit 3
- Rathbun Willard Dr
- West St
- Lathrop Rd
- Rome Blvd
- RT 123 – South Avenue

ATTLEBORO HIGH SCHOOL
ENABLING

Start New Rotary Construction

Start Baseball Field Relocation

Rathbun Willard Utility Work

Start New Road Construction

Electrical Ductbank

Start New Intersection Construction

ATTLEBORO HIGH SCHOOL

Sitework Truckloads: 5 per day
Deliveries: 8-10
Workers: 20-30

APRIL – JUNE 2019
No Deliveries: 6:45 to 7:45am, 1:30 to 2:30
SITE CONTROLS

Sediment Traps

Settlement Tanks

Frac Tanks for Water Filtering

EROSION AND STORMWATER CONTROL
SITE CONTROLS

Wheel Wash Station

On Site Dust Control Measures

Demolition Dust Control Measures

DUST CONTROL
SUMMER 2019

ATTLEBORO HIGH SCHOOL

Continue Rathbun Willard Utility Work
Construct Contractor Parking, Material Storage & Laydown Area
Create Interim Parking
Create New Parking
Expand Existing Parking

Continue New Rotary Construction
Continue New Road Construction
Continue New Intersection Construction
Crushing/Amending Operation Laydown Area
Stockpile Area

AHS Enabling Work

Sitework Truckloads: 35 per day
Deliveries: 10-15
Workers: 30-40

JUNE – SEPTEMBER 2019
MATERIAL MANAGEMENT

Material Amendment Onsite Volume
30,000 CY onsite material and import 30,000 CY of rock = 60,000 CY at a 60 day duration

Project Material Export Volumes
• Soil
  • Volume: 13,000 CY = 590 truck loads
  • Duration: 800 CY per day = 16 days at 37 trucks/day
• Demolition Debris (Existing School)
  • Duration: 120 days at 8-10 trucks/day

Project Material Import Volumes
• Rock for Soil Amending (Structural Fill)
  • Volume: 30,000 CY = 1,363 truck loads
  • Duration: 800 CY per day = 62 days at 22 trucks/day
• Import of General Fill (Fields/Landscaping)
  • Volume: 7,200 CY = 327 truck loads
  • Duration: 800 CY per day = 9 days at 36 trucks/day
• Import of Gravel Base Material (Foundations)
  • Volume: 29,280 CY = 1,330 truck loads
  • Duration: 800 CY per day = 36 days at 37 trucks/day
Foundations

Atteboro High School

Open New Intersection

Excavation Distance to Road Approx. 35’

Excavation Distance to Road Approx. 175’

Required Excavation Support to be Engineered (12-14’ Deep)

Sitework Truckloads: 35 per day
Deliveries: 10-15
Workers: 40-60

Continue Constructing Contractor Parking, Material Storage & Laydown Area

Construct Foundations

New Rotary Open

Parent Pattern to Remain as is

Bus Pattern to Remain as is

SEPTEMBER – DECEMBER 2019
DELIVERIES: 12-15 per day
WORKERS: 90-110

STEEL CREW 1

STEEL CREW 2

DELIVERY 2019 – OCTOBER 2020
Baseball Field Open Spring 2020

Deliveries: 12-15 per day
Workers: 90-110

DECEMBER 2019 – OCTOBER 2020
Deliveries: 12-15 per day
Workers: 90-110

DECEMBER 2019 – OCTOBER 2020
FAÇADE & INTERIORS

ATTLEBORO HIGH SCHOOL

Deliveries: 12-18 per day
Workers: 160-325

JUNE 2020 – APRIL 2022
TURNOVER & EARLY DEMOLITION

ATHLETIC PROGRAM AREAS OPEN FOR USE

ABATEMENT & SELECTIVE DEMOLITION UNDERWAY

DELIVERIES: 5-8 PER DAY
WORKERS: 20-25

APRIL 2022
ABATEMENT & DEMOLITION

ATTLEBORO HIGH SCHOOL

Area Demolished Before School Returns

Abate Existing School

Construct New Parking Lot

Demolition Debris Trucks: 8-10 per day
Deliveries: 8-12 per day
Workers: 35-45

JUNE – SEPTEMBER 2022
ATTLEBORO HIGH SCHOOL

Open New Parking Lot

Demolition Debris Trucks: 8-10 per day
Deliveries: 8-12 per day
Workers: 45-55

Demolish Remaining Building

SEPTEMBER 2022
CONTINUED SITEWORK

ATTLEBORO HIGH SCHOOL

Open New Parking Lot
Open New Entrance
Remaining Sitework Underway
Existing Tennis Courts Demolished

Material Import Trucks: 8-10 per day
Deliveries: 8-10 per day
Workers: 35-45

NOVEMBER 2022
Material Import Trucks: 8-10 per day
Deliveries: 8-10 per day
Workers: 35-45

SPRING 2023
PROJECT COMPLETION

ATTLEBORO HIGH SCHOOL

Rathbun Willard Dr
Rome Blvd

Brennan Middle School
Studley Elementary School
Capron Park Zoo
Highland Country Club
Sweet Memorial Forest

NOVEMBER 2023