

19 February 2016

ATA/Jefferson Middle School Rebuild
Lane County School District No. 4J
C.I.P. #410.436.003



ADDENDUM #6

1 GENERAL ITEMS

NONE

2 CHANGES AND CLARIFICATIONS TO THE PROJECT MANUAL

1. 011000 SUMMARY
 - A. 1.02.C.2.h., **REVISE** to read: "Track Storage Addition."
 - B. Construction Sequence - Phase 1A, **REVISE** per attached re-issued diagram to show outline of new Phase 1 building, and **ADD** note to indicate that sitework is also allowed to within the construction site fencing area.
 - C. Construction Sequence - Phase 1B, **REVISE** per attached re-issued diagram to show outline of new Phase 1 building, and **ADD** note to indicate that sitework is also allowed to within the construction site fencing area.
2. 07 4213 METAL WALL PANELS
 - A. 2.02.B.3. (MWP-3), **DELETE** Paragraph d., and **REVISE** Paragraph c. to read: "Finish: Clear Satin Anodized."
3. 08 4229 AUTOMATIC ENTRANCES
 - A. 2.02.A.4. Finish, **REVISE** to read:
"Finish: Class I natural anodize
 - a. Factory finish surfaces that will be exposed in completed assemblies.
 - b. Coat concealed metal surfaces that will be in contact with cementitious material or dissimilar metals with bituminous paint."
4. 08 4313 ALUMINUM-FRAMED STOREFRONT
 - A. 2.05.A.1. Finish, **REVISE** to read:
"Finish: Class I natural anodize
 - c. Factory finish surfaces that will be exposed in completed assemblies.
 - d. Coat concealed metal surfaces that will be in contact with cementitious material or dissimilar metals with bituminous paint."

5. 08 4413 GLAZED ALUMINUM CURTAIN WALLS
 - A. 2.02.A.3. Finish, **REVISE** to read:

“Finish: Class I natural anodized.

 - e. Factory finish surfaces that will be exposed in completed assemblies.
 - f. Coat concealed metal surfaces that will be in contact with cementitious material or dissimilar metals with bituminous paint.”

6. 10 2601 WALL AND CORNER GUARDS
 - A. 2.01.A.8 (CG-5), **REVISE** to read: “86” high. 1 inch wings.”

7. 09 8400 ACOUSTIC ROOM COMPONENTS
 - A. 2.01.G (AWP-10), **DELETE** white scrim layer under the co-polymer sheet.

8. 12 9300 SITE FURNISHINGS
 - A. 2.02 TRASH AND RECYCLING RECEPTACLE, **ADD**:

“C. Provide (1) Receptacle at Main Entry and (1) Receptacle at Gym #1 Covered Walkway near vestibule. Coordinate final locations with Architect.”
 - B. 2.03, **REVISE** to read:

“2.03 EXTERIOR BASKETBALL

 - A. Post-mounted Backstop and Support Pole: Column-mounted; stationary; mounted to exposed column flange; capable of mounting both rectangular and fan-shaped backboards.
 1. Products:
 - a. Arizona Courtlines, Inc. <http://arizonacourtlines.com/>; or approved equal.
 - b. Model: GN-66
 2. Material: 6-5/8” inch heavy wall gooseneck galvanized pipe with mounting plate for direct goal attachment for backboard.
 - a. Provide 2 braces extending from upper mounting points of backboard to gooseneck extension.
 3. Distance From Column Face: 4 feet.
 4. Framing Color: Galvanized, unpainted.
 5. Installation: Direct burial in concrete with minimum 36 inch extension into concrete. Install per Manufacturer Instructions.
 - B. Backboards: ¼” Steel, fan shaped.
 1. Products:
 - a. Arizona Courtlines, Inc. <http://arizonacourtlines.com/>; or approved equal.
 - b. Model: FBB-ST-P
 2. Material: Minimum 12 gage steel stamped shell with minimum 12 gage formed horizontal mounting channels and a 10 gage formed vertical channel welded to reverse side.
 3. Dimensions: 35 inches high by 54 inches wide
 4. Thickness: ¼” steel plate
 5. Markings: Powder coated.
 6. Provide mounting kit.
 - C. Goals: pro-strength collapsible goal with double steel rim, mounted to backboard, with tube tie net attachment complete with mounting hardware.
 1. Products:
 - a. Arizona Courtlines, Inc. <http://arizonacourtlines.com/>; or approved equal.
 - b. Model BA-4
 2. Net Attachment Device: Continuous tube tie ring.

- 3. Tested to 600 lbs.
 - 4. Finish: Powder coat orange.”

 - C. 2.04 BUILDING PROTECTION BOLLARD, **DELETE** Section 2.04 in its entirety.
 - D. 2.05.A.5 Cap, **REVISE** to read: “Cap: Flat Steel Top Cap.”

 - 9. 22 1415 RAINWATER HARVEST SYSTEM
 - A. **REVISE** subparagraph 2.21-D-1 to read: “Tank to have nominal capacity of 30,000-gallons.”

 - 10. 23 7500 – Semi-Custom Air Handling Units
 - A. **ADD** the following text to the end of paragraph 2.11.A: “Direct digital system controller provided by Owner’s Controls Installer.”

 - 11. 23 8200 – Terminal Heat Transfer Equipment
 - A. **ADD** the following text to the end of paragraph 2.02.K: “DDC controller housed in unit mounted low voltage cabinet provided by others.”
 - B. **ADD** new subparagraph to 2.02 Small Fan Coil Unit (Under 600 CFM):
“L. Mixing Box: Field-constructed as shown on drawings. Dampers provided by Contractor. Damper actuators provided by Owner’s Controls Installer.”
 - C. **ADD** new subparagraphs to 2.03 Large Fan Coil Unit (Greater than 600 CFM):
“H. Mixing Box
 - 1. Field-constructed as shown on drawings. Dampers provided by Contractor. Damper actuators provided by Owner’s Controls Installer.”
“I. Controls
 - 2. Third party DDC, fan control wired to terminal strip for connection to DDC controller provided by others. DDC controller housed in unit mounted low voltage cabinet provided by others.”
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12. 31 2000 EARTH MOVING
 - A. 1.1 SUMMARY, **ADD B** to read:
“B. Base Scope and Base Bid is for dry weather design. Additional earthwork due to wet weather and unsuitable soils as determined by the geotechnical engineer will be funded from Allowances 1 - 5 described in Section 01 2100 - Allowances.”
 - B. 1.3.A.2, **ADD** note to read: “Additional excavation and fill required by wet weather will be funded from Allowances 1 - 5 described in Section 01 2100 - Allowances.”
 - C. 3.5.C, **DELETE** Section C in its entirety. Base Scope should assume no re-use of the existing building pad.
 - D. 3.5D.2., **REVISE** to read:
“2. Subgrade conditions to be confirmed by geotechnical engineer during construction.”
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13. 32 1313 CONCRETE PAVING
 - A. **DELETE** Section 3.7 EXPOSED AGGREGATE FINISHING in its entirety. There is no finish of this type in the project.

3 CHANGES AND CLARIFICATIONS TO THE DRAWINGS

1. Sheet EC2.0
 - A. SHEET LEGEND, Construction Access, **REVISE** to read: "CONSTRUCTION ACCESS, MATERIAL AND EQUIPMENT STORAGE AND STAGING, TYPE AS SHOWN. STRIP AND INSTALL 12" OF GRANULAR FILL OVER SEPARATION FABRIC."
2. Sheet L100 SITE PLAN
 - A. North Parking Lot, at note for Alternate No. 3, **REVISE** to read: "ALTERNATE NO. 03: SLURRY SEAL "
3. Sheet L702 SITE DETAILS
 - A. 11/L702, **REVISE** Pavement thickness from 6" to 12" thick profile.
4. Sheet D-006 DEMOLITON - RCP
 - A. 1/D-006 1st FLOOR - RCP - DEMO - GYM #1, Keynote 177, **ADD** note "(AWP-5)".
5. Sheet A-111A 1ST FLOOR - ZONE A
 - A. SCIENCE CLASSROOM 141, **DELETE** entire note about Typical Science Classroom casework. This casework in Owner furnished and installed.
6. Sheet A-141B ROOF PLAN - ZONE B
 - A. General Note 2, **REVISE** to read:
"2. PROVIDE 24"x24" WALKPADS AT TOP AND BOTTOM OF ALL ROOF LADDERS, AND ON KITCHEN ROOF FROM DOOR 270-2 TO CAFETERIA ROOF AT GRID 'G'"
7. Sheet A-151B 1ST FLOOR REFLECTED CEILING PLAN - ZONE B
 - A. DRAMA/CHOIR ROOM 162, **ADD** note to read: "AP-1 MOUNTED TO BOTTOM OF ROOF DECK, TYP."
8. Sheet A-353 EXTERIOR DETAILS - ROOF
 - A. Details 1/A-353, 2/A-353, 4/A353:
 - i) **ADD** continuous blocking at the inside face of parapet framing, and **ADD** note to read: "CONTINUOUS 2X WD BLOCKING"
 - ii) **ADD** a "U"-shaped bracket fastened to the inside face of the parapet behind the counterflashing to support the gutter. **ADD** note to read: "1/8" THICK X 1"WIDE GALV. METAL BRACKET @ 36" O.C. - FASTEN INTO BLOCKING. BRACKET HEIGHT TO MATCH HEIGHT OF GUTTER"
 - iii) **ADD** a gutter spacer at the top of the gutter. **ADD** note to read: GALV. GUTTER SPACER @ 36" O.C., SPACED ALTERNATELY W/BRACKETS"
9. Sheet A-648 INTERIOR DETAILS - RCP
 - A. 1/A-648 ENLARGED RCP - BAND ROOM, **REVISE** Tags "AWP-5" to read "AWP-3".
10. Sheet P-002 SCHEDULES - PLUMBING
 - A. **REVISE** Rainwater Equipment Schedule, "RWC-1" to a 30,000-gallon cistern, Model 30K-10-SW.

11. Sheet P-111C 1ST FLOOR – ZONE C – PLUMBING
 - A. **ADD** Drawing Note 7, “Provide earthquake valve between gas meter and building gas supply. The gas service to the generator is not inclusive.”
12. Sheet P-500 DETAILS – PLUMBING
 - A. **REVISE** Detail 1 Drawing Note 11 to read: “PRE-FILTER ASSEMBLY (DIVISION 33)”.
13. Sheet E-111B 1ST FLOOR – ZONE B – LIGHTING
 - A. **ADD** note Gym 2, 179: “If Bid Alternate 02 is accepted and the Gym receives a new roof then install conduit concealed in roof insulation, otherwise install surface mounted tight to existing ceiling and beams.”
 - B. **ADD** ceiling mounted occupancy sensors in H171, Custodial 170, Toilet 112, Work Room 106 and Corridor H102.
14. Sheet E-211A 1ST FLOOR – ZONE A – POWER
 - A. **REVISE** all motorized blind circuits from normal power panel to nearest standby panel.
15. Sheet E-211B 1ST FLOOR – ZONE B – POWER
 - A. **ADD** circuit for motorized blinds in CAFETERIA 160 on Gridline 16, south of Gridline G to 2D1-34.
 - B. **ADD** circuit for AMX Ceiling Panel receptacle in MC STOR/TEXTBK STOR 122B to 2H1-21.
 - C. **ADD** circuits for motorized doors for MEDIA CENTER 122, VEST. 125, CAFETERIA 160, to 2SB3-11.
 - D. **REVISE** all motorized blind circuits from normal power panel to nearest standby panel.
16. Sheet E-211C 1ST FLOOR – ZONE C – POWER
 - A. **ADD** to Keynote #10: Circuit to Panel L-20.
 - B. **REVISE** all motorized blind circuits from normal power panel to nearest standby panel.
17. Sheet E-212A 2ND FLOOR – ZONE A – POWER
 - A. **REVISE** all motorized blind circuits from normal power panel to nearest standby panel.
18. Sheet E-500 ONE-LINE DIAGRAM – ELECTRICAL
 - A. **ADD** keynote #4 to pad shown under new switchgear
19. Sheet E-501 ONE-LINE DIAGRAM – ALTERNATE 11
 - A. **ADD** keynote #4 to pad shown under new switchgear
 - B. **REVISE** 50A solar connection from stand-by bus to 1200A main utility bus, PV is not to be connected to standby power.
 - C. **ADD** note: The size of the natural gas alternate generator set, shown as 600kW, is based on Cummins generator sizing software with 6 steps, calculated a cumulative step kW of 565.1kW, and running load of 562.8kW, resulting in a packaged engine generator performance of 18% voltage dip and 5% frequency dip. This is based on the generator having a motor starting capacity of 3,313 kVA. Generator suppliers must

size their generator to meet a requirement of a maximum 20% voltage dip and maximum 5% frequency dip. This may require other manufacturers to supply a generator of larger capacity to meet the same criteria. Supplier shall provide in submittal, generator sizing report demonstrating compliance with this requirement.

4 SUBSTITUTION REQUESTS

NONE

5 DRAWINGS AND ATTACHMENTS

011000 - Summary: Construction Sequence - Phase 1A

011000 - Summary: Construction Sequence - Phase 1B

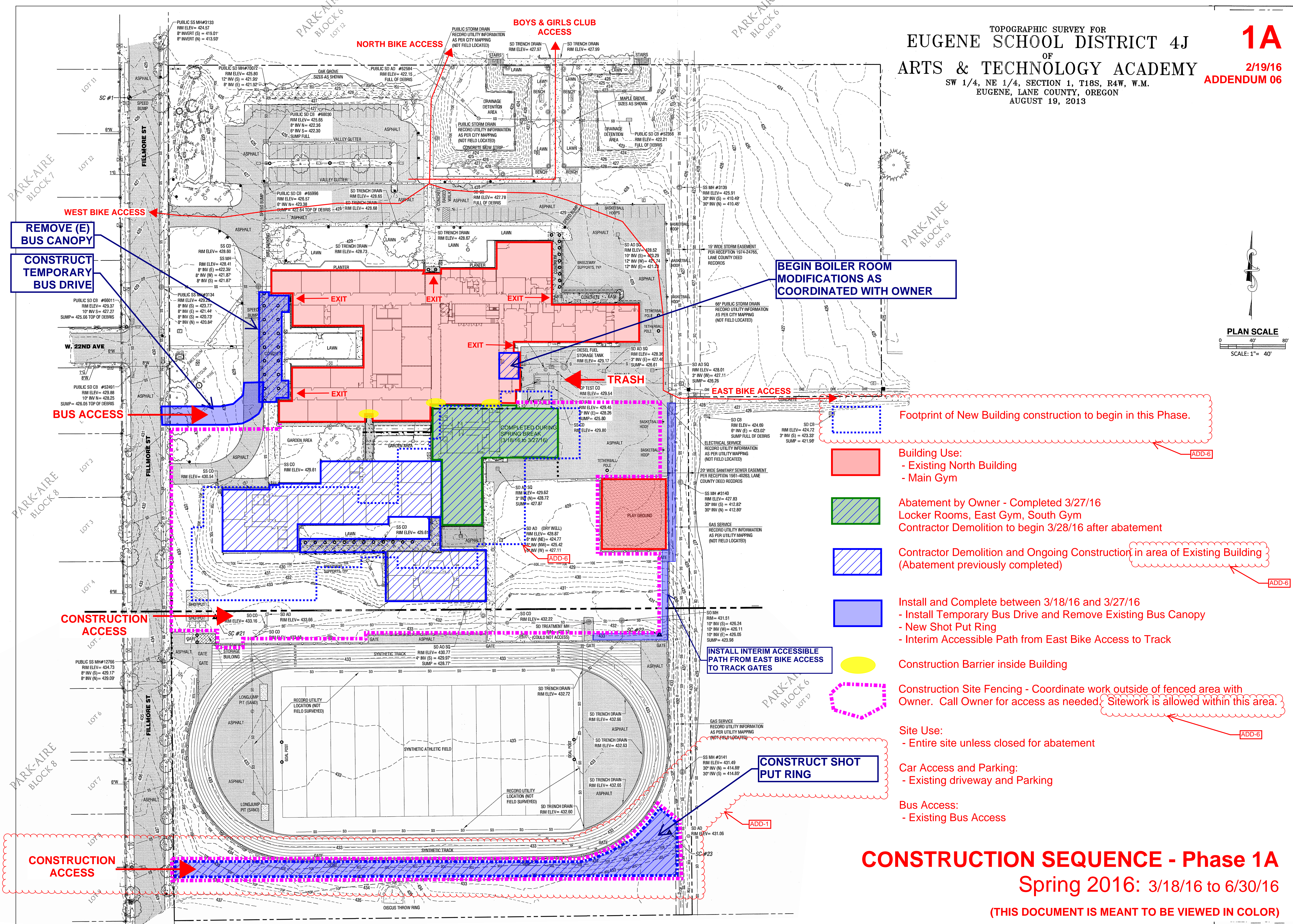
End of Addendum #6

TOPOGRAPHIC SURVEY FOR
EUGENE SCHOOL DISTRICT 4J
 OF
ARTS & TECHNOLOGY ACADEMY
 SW 1/4, NE 1/4, SECTION 1, T18S, R4W, W.M.
 EUGENE, LANE COUNTY, OREGON
 AUGUST 19, 2013

1A

2/19/16
ADDENDUM 06

PLAN SCALE
 0 40' 80'
 SCALE: 1" = 40'



Footprint of New Building construction to begin in this Phase.

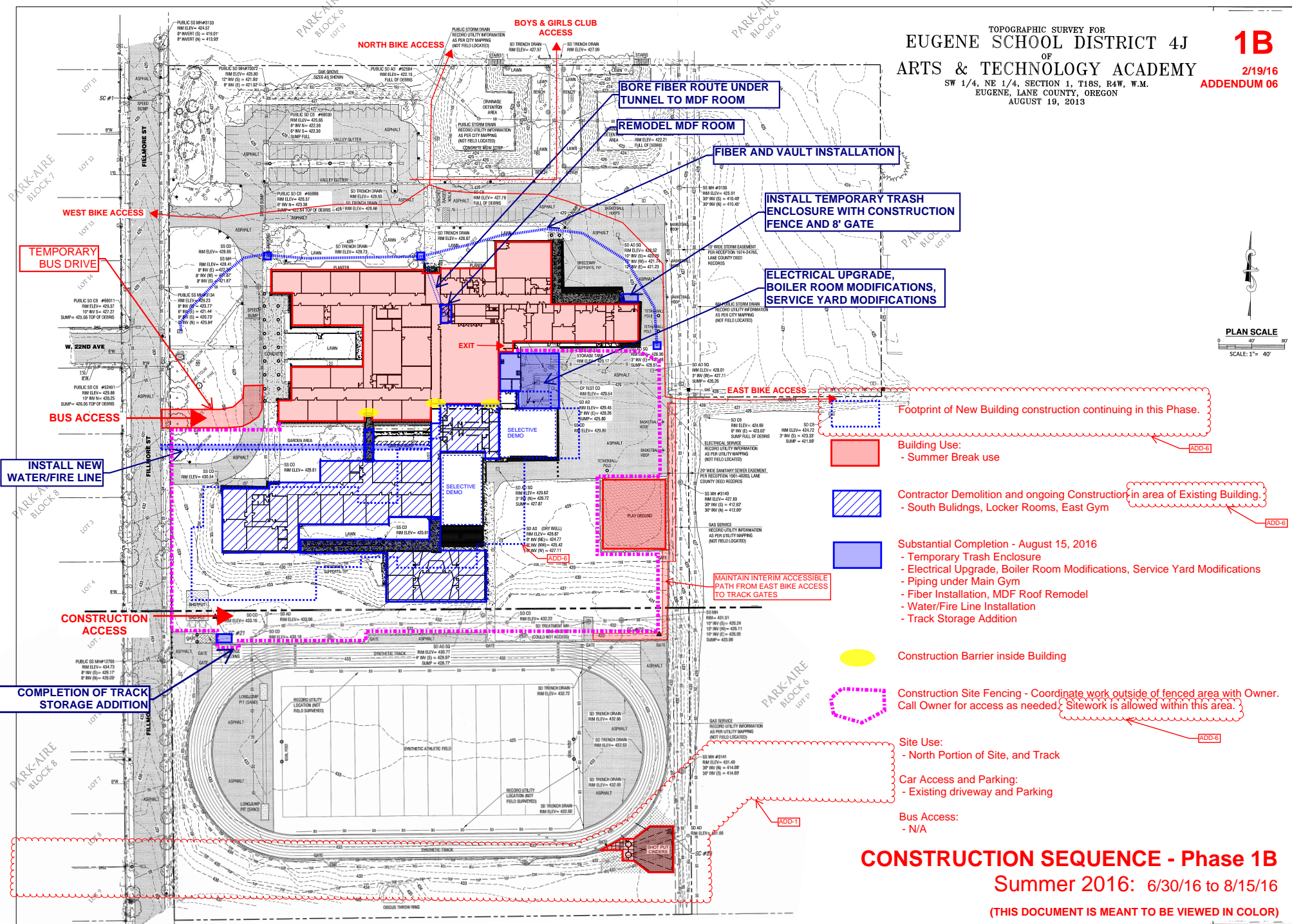
- Building Use:
 - Existing North Building
 - Main Gym
- Abatement by Owner - Completed 3/27/16
 Locker Rooms, East Gym, South Gym
 Contractor Demolition to begin 3/28/16 after abatement
- Contractor Demolition and Ongoing Construction in area of Existing Building
 (Abatement previously completed)
- Install and Complete between 3/18/16 and 3/27/16
 - Install Temporary Bus Drive and Remove Existing Bus Canopy
 - New Shot Put Ring
 - Interim Accessible Path from East Bike Access to Track
- Construction Barrier inside Building
- Construction Site Fencing - Coordinate work outside of fenced area with Owner. Call Owner for access as needed. ADD-6
- Site Use:**
 - Entire site unless closed for abatement
- Car Access and Parking:**
 - Existing driveway and Parking
- Bus Access:**
 - Existing Bus Access










CONSTRUCTION SEQUENCE - Phase 1A
 Spring 2016: 3/18/16 to 6/30/16
 (THIS DOCUMENT IS MEANT TO BE VIEWED IN COLOR)

TOPOGRAPHIC SURVEY FOR
EUGENE SCHOOL DISTRICT 4J
 OF
ARTS & TECHNOLOGY ACADEMY
 SW 1/4, NE 1/4, SECTION 1, T18S, R4W, W.M.
 EUGENE, LANE COUNTY, OREGON
 AUGUST 19, 2013

1B

2/19/16
ADDENDUM 06



-  Footprint of New Building construction continuing in this Phase. ADD-6
-  Building Use:
- Summer Break use
-  Contractor Demolition and ongoing Construction in area of Existing Building.
- South Buildings, Locker Rooms, East Gym ADD-6
-  Substantial Completion - August 15, 2016
- Temporary Trash Enclosure
- Electrical Upgrade, Boiler Room Modifications, Service Yard Modifications
- Piping under Main Gym
- Fiber Installation, MDF Roof Remodel
- Water/Fire Line Installation
- Track Storage Addition
-  Construction Barrier inside Building
-  Construction Site Fencing - Coordinate work outside of fenced area with Owner. Call Owner for access as needed. ADD-6
Sitemwork is allowed within this area.
-  Site Use:
- North Portion of Site, and Track ADD-6
-  Car Access and Parking:
- Existing driveway and Parking
-  Bus Access:
- N/A

CONSTRUCTION SEQUENCE - Phase 1B
 Summer 2016: 6/30/16 to 8/15/16
 (THIS DOCUMENT IS MEANT TO BE VIEWED IN COLOR)