

CENTRAL FALLS HIGH SCHOOL

ARCHITECT

Ai3 ARCHITECTS LLC

111 Speen Street, Suite 300 Framingham, MA 01701 Tel: (508) 358-0790

LANDSCAPE ARCHITECT

TRAVERSE LANDSCAPE ARCHITECTS

150 Chestnut Street, 4th Floor Providence, RI 02903 Tel: (401) 383-4950

STRUCTURAL ENGINEER

PARE CORPORATION

10 Lincoln Rd, Suite 210 Foxboro, MA 02035 Tel: (508) 543-1755 Fax: (508) 543-1881

SPECIFICATIONS

WIL-SPEC, LLC

375 Main Street Boxford, MA 01921 Tel: (781) 598-6789 Fax: (781) 850-4468

CODE CONSULTANT

COSENTINI ASSOCIATES, INC.

101 Federal Street, 6th Floor Boston, MA 02110 Tel: (617) 748-7800 Fax: (617) 748-7801

ACOUSTICAL CONSULTANT

ACENTECH

33 Moulton Street Cambridge, MA 02138 Tel: (617) 499-8000

THEATER CONSULTANT

ACT ONE

11730 Shipwatch Drive Largo, FL 33774 Tel: (561) 307-0618

OWNERS PROJECT MANAGER

PEREGRINE GROUP, LLC

20 Newman Ave, Suite 1 Rumford, RI 02916 Tel: (401) 270-0600

CIVIL ENGINEER

ERTEX

400 Libbey Parkway Weymouth, MA 02189 Tel: (781) 952-6000

MECH. / ELEC. / PLUMB. ENGINEERS

GRIFFITH & VARY, INC.

12 Kendrick Road Wareham, MA 02571 Tel: (508) 295-0050 Fax: (508) 295-0003

FOODSERVICE EQUIPMENT

CRABTREE McGRATH ASSOCIATES, INC.

161 West Main Street Georgetown, MA 01833 Tel: (978) 352-8500

COST ESTIMATOR

PROJECT MANAGEMENT & COST

20 Downer Ave., Suite 1C Hingham, MA 02043 Tel: (781) 740-8007 Fax: (781) 740-1012

ENERGY MODELING CONSULTANT

ANDELMAN & LELEK ENGINEERING, INC.

1408 Providence Highway Norwood, MA 02062 Tel: (781) 769-8773

SIGNAGE CONSULTANT

WHITNEY VEIGAS

292 Reservoir Needham, MA 02494 Tel: (781) 449-1351





100% CONSTRUCTION DOCUMENTS **VOLUME 2 OF 2**



CENTRAL FALLS HIGH SCHOOL

FOODSERVICE

FS1.13 FIRST FLOOR - ZONE C - FOODSERVICE EQUIPMENT PLAN
FS2.00 FOODSERVICE EQUIPMENT SCHEDULE
FS2.01 ENLARGED FOODSERVICE EQUIPMENT PLAN
FS3.01 FOODSERVICE EQUIPMENT ROUGH-IN PLAN
FS4.01 FOODSERVICE EQUIPMENT VENTILATION ROUGH-IN PLAN
FS5.01 FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN
FS6.01 FOODSERVICE EQUIPMENT ELEVATIONS
FS6.02 FOODSERVICE EQUIPMENT ELEVATIONS
FS7.01 FOODSERVICE EQUIPMENT DETAILS

STRUCTURAL

S0.11 TYPICAL FOUNDATION DETAILS - 1 S0.12 TYPICAL FOUNDATION DETAILS - 2 TYPICAL DETAILS -S0.22 TYPICAL DETAILS - 2 S0.23 TYPICAL DETAILS - 3 S1.10 OVERALL FOUNDATION PLAN S1.11 FOUNDATION PLAN - ZONE A S1.12 FOUNDATION PLAN - ZONE B S1.13 FOUNDATION PLAN - ZONE C S1.20 OVERALL SECOND FLOOR FRAMING PLAN S1.21 SECOND FLOOR FRAMING PLAN - ZONE A S1.23 SECOND FLOOR FRAMING PLAN - ZONE C S1.30 OVERALL THIRD FLOOR FRAMING PLAN S1.31 THIRD FLOOR FRAMING PLAN - ZONE A S1.32 THIRD FLOOR FRAMING PLAN - ZONE B S1.33 THIRD FLOOR FRAMING PLAN - ZONE C S1.34 THIRD FLOOR FRAMING PARTIAL PLANS S1.40 OVERALL FOURTH FLOOR FRAMING PLAN S1.41 FOURTH FLOOR FRAMING PLAN - ZONE A S1.42 FOURTH FLOOR FRAMING PLAN - ZONE B S1.50 OVERALL ROOF FRAMING PLAN S1.51 ROOF FRAMING PLAN - ZONE A S1.52 ROOF FRAMING PLAN - ZONE B S1.53 ROOF FRAMING PLAN - ZONE C S2.10 FOUNDATION SECTIONS AND DETAILS - 1 S2.11 FOUNDATION SECTIONS AND DETAILS - 2 S2.20 BASE PLATE AND PIER DETAILS - 1 S2.21 BASE PLATE AND PIER DETAILS - 2 S3.10 STEEL SECTIONS AND DETAILS - 1 S3.11 STEEL SECTIONS AND DETAILS - 2 S3.12 STEEL SECTIONS AND DETAILS - 3

FIRE PROTECTION

S4.11 BRACING ELEVATIONS

S4.10 BRACING ELEVATIONS AND DETAILS

S5.10 ELEVATOR SHAFT PARTIAL PLANS AND DETAILS

FP0.01 LEGEND & GENERAL NOTES
FP1.11A FIRST FLOOR PLAN - ZONE A
FP1.11B FIRST FLOOR PLAN - ZONE B
FP1.11C FIRST FLOOR PLAN - ZONE C
FP1.12A SECOND FLOOR PLAN - ZONE A
FP1.12B SECOND FLOOR PLAN - ZONE B
FP1.12C SECOND FLOOR PLAN - ZONE C
FP1.13A THIRD FLOOR PLAN - ZONE A
FP1.13B THIRD FLOOR PLAN - ZONE B
FP1.13C THIRD FLOOR PLAN - ZONE C
FP1.14A FOURTH FLOOR PLAN - ZONE C
FP1.14B FOURTH FLOOR PLAN - ZONE A
FP1.14C FOURTH FLOOR PLAN - ZONE B
FP1.14C FOURTH FLOOR PLAN - ZONE C
FP5.01 RISER DIAGRAM
FP6.01 DETAILS

PLUMBING

P0.01 LEGEND & GENERAL NOTES P1.10A UNDERGROUND PIPING - ZONE A P1.10B UNDERGROUND PIPING - ZONE B P1.10C UNDERGROUND PIPING - ZONE C P1.11A FIRST FLOOR WASTE & VENT PLAN - ZONE A P1.11B FIRST FLOOR WASTE & VENT PLAN - ZONE B P1.11C FIRST FLOOR WASTE & VENT PLAN - ZONE C P1.12A SECOND FLOOR WASTE & VENT PLAN - ZONE A P1.12B SECOND FLOOR WASTE & VENT PLAN - ZONE B P1.12C SECOND FLOOR WASTE & VENT PLAN - ZONE C P1.13A THIRD FLOOR WASTE & VENT PLAN - ZONE A P1.13B THIRD FLOOR WASTE & VENT PLAN - ZONE B P1.13C THIRD FLOOR WASTE & VENT PLAN - ZONE C P1.14A FOURTH FLOOR WASTE & VENT PLAN - ZONE A P1.14B FOURTH FLOOR WASTE & VENT PLAN - ZONE B P1.14C FOURTH FLOOR WASTE & VENT PLAN - ZONE C P1.15A ROOF PLAN - ZONE A P1.15B ROOF PLAN - ZONE B P1.15C ROOF PLAN - ZONE C P2.11A FIRST FLOOR WATER PIPING PLAN - ZONE A P2.11B FIRST FLOOR WATER PIPING PLAN - ZONE B P2.11C FIRST FLOOR WATER PIPING PLAN - ZONE C P2.12A SECOND FLOOR WATER PIPING PLAN - ZONE A P2.12B SECOND FLOOR WATER PIPING PLAN - ZONE B P2.12C SECOND FLOOR WATER PIPING PLAN - ZONE C P2.13B THIRD FLOOR WATER PIPING PLAN - ZONE B P2.13C THIRD FLOOR WATER PIPING PLAN - ZONE C P2.14A FOURTH FLOOR WATER PIPING PLAN - ZONE A P2.14B FOURTH FLOOR WATER PIPING PLAN - ZONE B P2.14C FOURTH FLOOR WATER PIPING PLAN - ZONE C P3.01 ENLARGED PLANS P3.02 ENLARGED PLANS P3.03 ENLARGED KITCHEN PLAN P3.04 ENLARGED UNDERGROUND KITCHEN PLAN

P3.05 ENLARGED MECHANICAL ROOM FLOOR PLAN

P3.06 ENLARGED LOCKER ROOM FLOOR PLANS

P4.01 RISER DIAGRAM

P4.02 RISER DIAGRAM

P5.01 SCHEDULES

P5.02 SCHEDULES

P6.01 DETAILS

P6.02 DETAILS

MECHANICAL

M0.01 LEGEND & GENERAL NOTES M1.11A FIRST FLOOR DUCTWORK PLAN - ZONE A M1.11B FIRST FLOOR DUCTWORK PLAN - ZONE B M1.11C FIRST FLOOR DUCTWORK PLAN - ZONE C M1.12A SECOND FLOOR DUCTWORK PLAN - ZONE A M1.12B SECOND FLOOR DUCTWORK PLAN - ZONE B M1.12C SECOND FLOOR DUCTWORK PLAN - ZONE C M1.13A THIRD FLOOR DUCTWORK PLAN - ZONE A M1.13B THIRD FLOOR DUCTWORK PLAN - ZONE B M1.13C THIRD FLOOR DUCTWORK PLAN - ZONE C M1.14A FOURTH FLOOR DUCTWORK PLAN - ZONE A M1.14B FOURTH FLOOR DUCTWORK PLAN - ZONE B M1.14C FOURTH FLOOR DUCTWORK PLAN - ZONE C M1.15A ROOF PLAN - ZONE A M1.15B ROOF PLAN - ZONE B M2.11A FIRST FLOOR PIPING PLAN - ZONE A M2.11B FIRST FLOOR PIPING PLAN - ZONE B M2.11C FIRST FLOOR PIPING PLAN - ZONE C M2.12A SECOND FLOOR PIPING PLAN - ZONE A M2.12B SECOND FLOOR PIPING PLAN - ZONE B M2.12C SECOND FLOOR PIPING PLAN - ZONE C M2.13A THIRD FLOOR PIPING PLAN - ZONE A M2.13B THIRD FLOOR PIPING PLAN - ZONE B M2.13C THIRD FLOOR PIPING PLAN - ZONE C M2.14A FOURTH FLOOR PIPING PLAN - ZONE A M2.14B FOURTH FLOOR PIPING PLAN - ZONE B M2.14C FOURTH FLOOR PIPING PLAN - ZONE C M5.01 SCHEDULES M5.02 SCHEDULES M5.03 SCHEDULES M5.04 SCHEDULES M6.01 DETAILS M6.02 DETAILS M6.03 DETAILS M6.04 DETAILS M7.01 CONTROL SEQUENCES M7.02 CONTROL SEQUENCES M7.03 CONTROL SEQUENCES

M7.04 CONTROL SEQUENCES

M7.05 CONTROL SEQUENCES

FLF

ELECTRICAL E0.01 LEGEND EDS.01 SITE DEMOLITION PLAN EDS.02 SITE DEMOLITION PLAN SITE POWER PLAN SITE POWER PLAN SITE LIGHTING PLAN SITE LIGHTING PLAN ES.05 SITE DETAILS ES.06 SITE DETAILS ES.07 SITE DETAILS ES.08 SITE DETAILS E1.11A FIRST FLOOR LIGHTING PLAN - ZONE A E1.11A-A7 FIRST FLOOR LIGHTING PLAN - ZONE A ADD ALTERNATE 7 E1.11B FIRST FLOOR LIGHTING PLAN - ZONE B E1.11B-A7 FIRST FLOOR LIGHTING PLAN - ZONE B ADD ALTERNATE 7 E1.11C FIRST FLOOR LIGHTING PLAN - ZONE C E1.12A SECOND FLOOR LIGHTING PLAN - ZONE A E1.12A-A7 SECOND FLOOR LIGHTING PLAN - ZONE A ADD ALTERNATE 7 E1.12B SECOND FLOOR LIGHTING PLAN - ZONE B E1.12B-A7 SECOND FLOOR LIGHTING PLAN - ZONE B ADD ALTERNATE 7 E1.12C SECOND FLOOR LIGHTING PLAN - ZONE C E1.13A THIRD FLOOR LIGHTING PLAN - ZONE A E1.13A-A7 THIRD FLOOR LIGHTING PLAN - ZONE A ADD ALTERNATE 7 E1.13B THIRD FLOOR LIGHTING PLAN - ZONE B E1.13B-A7 THIRD FLOOR LIGHTING PLAN - ZONE B ADD ALTERNATE 7 E1.13C THIRD FLOOR LIGHTING PLAN - ZONE C E1.14A FOURTH FLOOR LIGHTING PLAN - ZONE A E1.14A-A7 FOURTH FLOOR LIGHTING PLAN - ZONE A ADD ALTERNATE 7 E1.14B-A7 FOURTH FLOOR LIGHTING PLAN - ZONE B ADD ALTERNATE 7 E2.11A FIRST FLOOR POWER PLAN - ZONE A E2.11B FIRST FLOOR POWER PLAN - ZONE B E2.11C FIRST FLOOR POWER PLAN - ZONE C E2.12A SECOND FLOOR POWER PLAN - ZONE A E2.12B SECOND FLOOR POWER PLAN - ZONE B E2.12C SECOND FLOOR POWER PLAN - ZONE C E2.13A THIRD FLOOR POWER PLAN - ZONE A E2.13B THIRD FLOOR POWER PLAN - ZONE B E2.13C THIRD FLOOR POWER PLAN - ZONE C E2.14A FOURTH FLOOR POWER PLAN - ZONE A E2.14B FOURTH FLOOR POWER PLAN - ZONE B E2.15A ROOF POWER PLAN - ZONE A E2.15B ROOF POWER PLAN - ZONE B E2.15C ROOF POWER PLAN - ZONE C E3.01 PART PLANS E3.02 KITCHEN PART PLAN E3.03 PART PLANS E4.01 RISER DIAGRAM E4.02 FIRE ALARM RISER DIAGRAM E5.01 LIGHTING FIXTURE SCHEDULE E5.02 SCHEDULES E5.03 SCHEDULES PANEL SCHEDULES PANEL SCHEDULES PANEL SCHEDULES

PANEL SCHEDULES

EF3.11A FIRST FLOOR FIRE ALARM PLAN - ZONE A
EF3.11B FIRST FLOOR FIRE ALARM PLAN - ZONE B
EF3.11C FIRST FLOOR FIRE ALARM PLAN - ZONE C
EF3.12A SECOND FLOOR FIRE ALARM PLAN - ZONE A
EF3.12B SECOND FLOOR FIRE ALARM PLAN - ZONE B
EF3.12C SECOND FLOOR FIRE ALARM PLAN - ZONE C
EF3.13A THIRD FLOOR FIRE ALARM PLAN - ZONE A
EF3.13B THIRD FLOOR FIRE ALARM PLAN - ZONE B
EF3.13C THIRD FLOOR FIRE ALARM PLAN - ZONE C
EF3.14A FOURTH FLOOR FIRE ALARM PLAN - ZONE A
EF3.14B FOURTH FLOOR FIRE ALARM PLAN - ZONE B

EF3.15A ROOF FIRE ALARM PLAN - ZONE A
EF3.15B ROOF FIRE ALARM PLAN - ZONE B
EF3.15C ROOF FIRE ALARM PLAN - ZONE C

E5.08 PANEL SCHEDULES

E5.09 PANEL SCHEDULES

E5.10 PANEL SCHEDULES

E5.11 PANEL SCHEDULES

E5.12 PANEL SCHEDULES

E5.13 PANEL SCHEDULES

E5.14 SCHEDULES

E6.01 DETAILS

E6.02 DETAILS

E6.03 DETAILS

E6.04 DETAILS

TECHNOLOGY

TH.07.1 2ND FLOOR A/V DEVICES

TH.08 GYMNASIUM A/V RISER

TH.09 CHORUS & BAND DEVICES

TH.10 BAND / CHORUS A/V RISERS

TH.11 STUDENT COMMONS DEVICES

TH.12 STUDENT COMMONS A/V RISER

TH.13 AUDIO / VIDEO PLATE DETAILS

TH.21 AUDITORIUM LIGHT PLOT

TH.14 AUDIO / VIDEO PLATE DETAILS #2

TH.07.2 GYMNASIUM SPKR WALL ELEVATION

OVERALL FIRST FLOOR PLAN FIRST FLOOR PLAN ZONE A FIRST FLOOR PLAN ZONE B FIRST FLOOR PLAN ZONE C SECOND FLOOR PLAN ZONE A SECOND FLOOR PLAN ZONE B SECOND FLOOR PLAN ZONE C OVERALL THIRD FLOOR PLAN THIRD FLOOR PLAN ZONE A THIRD FLOOR PLAN ZONE B THIRD FLOOR PLAN ZONE C OVERALL FOURTH FLOOR PLAN FOURTH FLOOR PLAN ZONE A FOURTH FLOOR PLAN ZONE B & ROOFTOP ACCESS STAIR TECHNOLOGY LEGEND, NOTES AND FACEPLATE DIAGRAMS TECHNOLOGY AV RISER AND CONDUIT DETAILS TECHNOLOGY SECURITY CAMERA & MOUNTING DETAILS TECHNOLOGY GROUNDING, PA & SECURITY SYSTEMS RISER TECHNOLOGY SECURITY SYSTEMS & DISPLAY BACKBOX DETAILS TECHNOLOGY NETWORK RISER, AV MOUNTING DETAILS & EQ. SCHEDULES T2.70 TECHNOLOGY SITE PLAN TH.02 RIGGING SECTION TH.03 AUDITORIUM LIGHTING RISER TH.04 AUDITORIUM 1ST FLOOR DEVICES TH.05 AUDITORIUM 2ND FLOOR DEVICES TH.06 AUDITORIUM A/V RISER TH.07 GYMNASIUM DEVICES

CENTRAL FALLS SCHOOL DISTRICT

100% CONSTRUCTION DOCUMENTS **VOLUME 2 OF 2**