

GOOGLE MAP
GENERAL BUILDING LOCATION

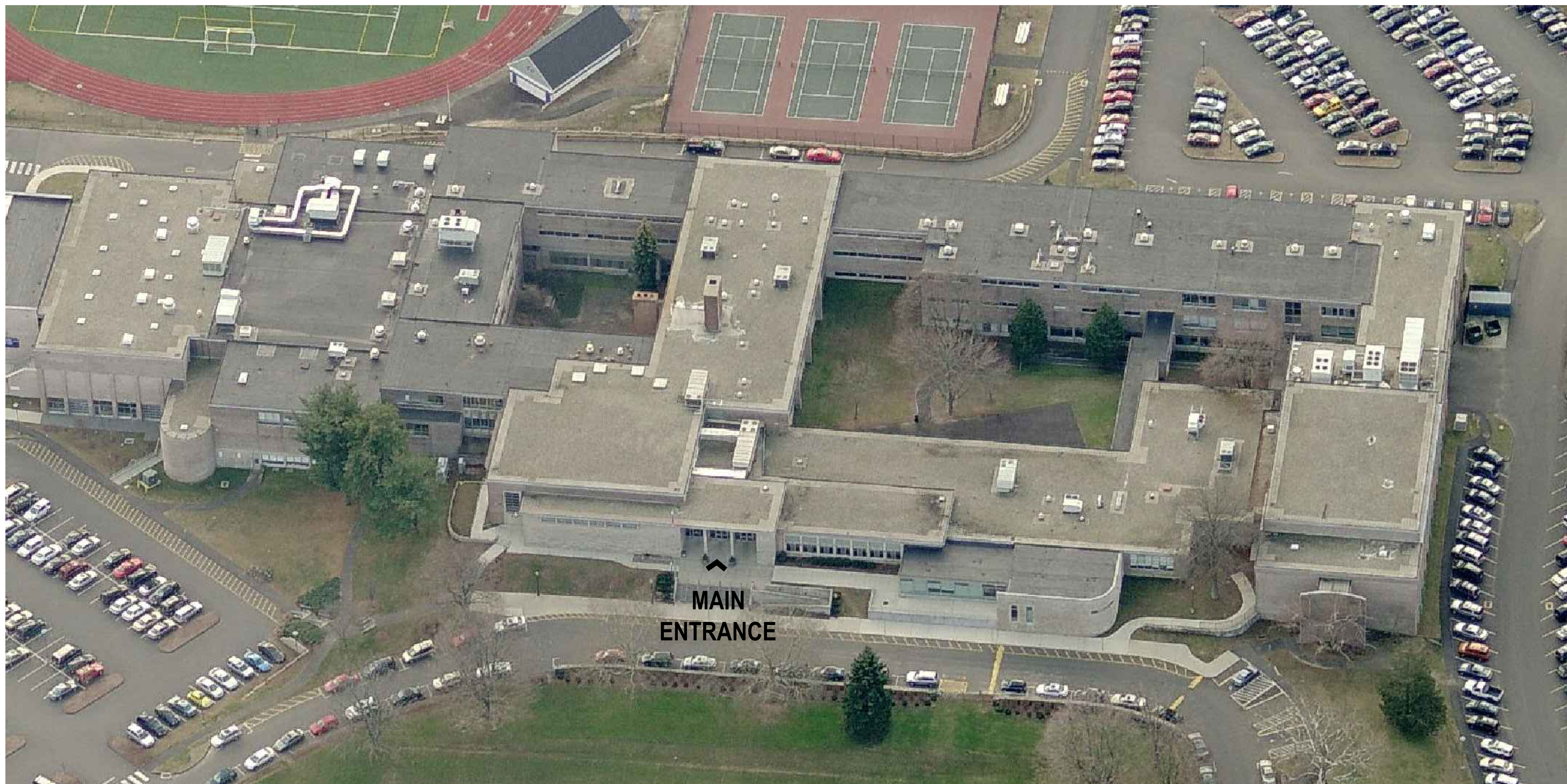


FAIRFIELD LUDLOWE HIGH SCHOOL ROOF REPLACEMENT PROJECT

PEA No. 56110.01

785 UNQUOWA ROAD
FAIRFIELD, CONNECTICUT

PHASE 1 of 3
OSF PROJECT NO. 051-0127



AERIAL PHOTO

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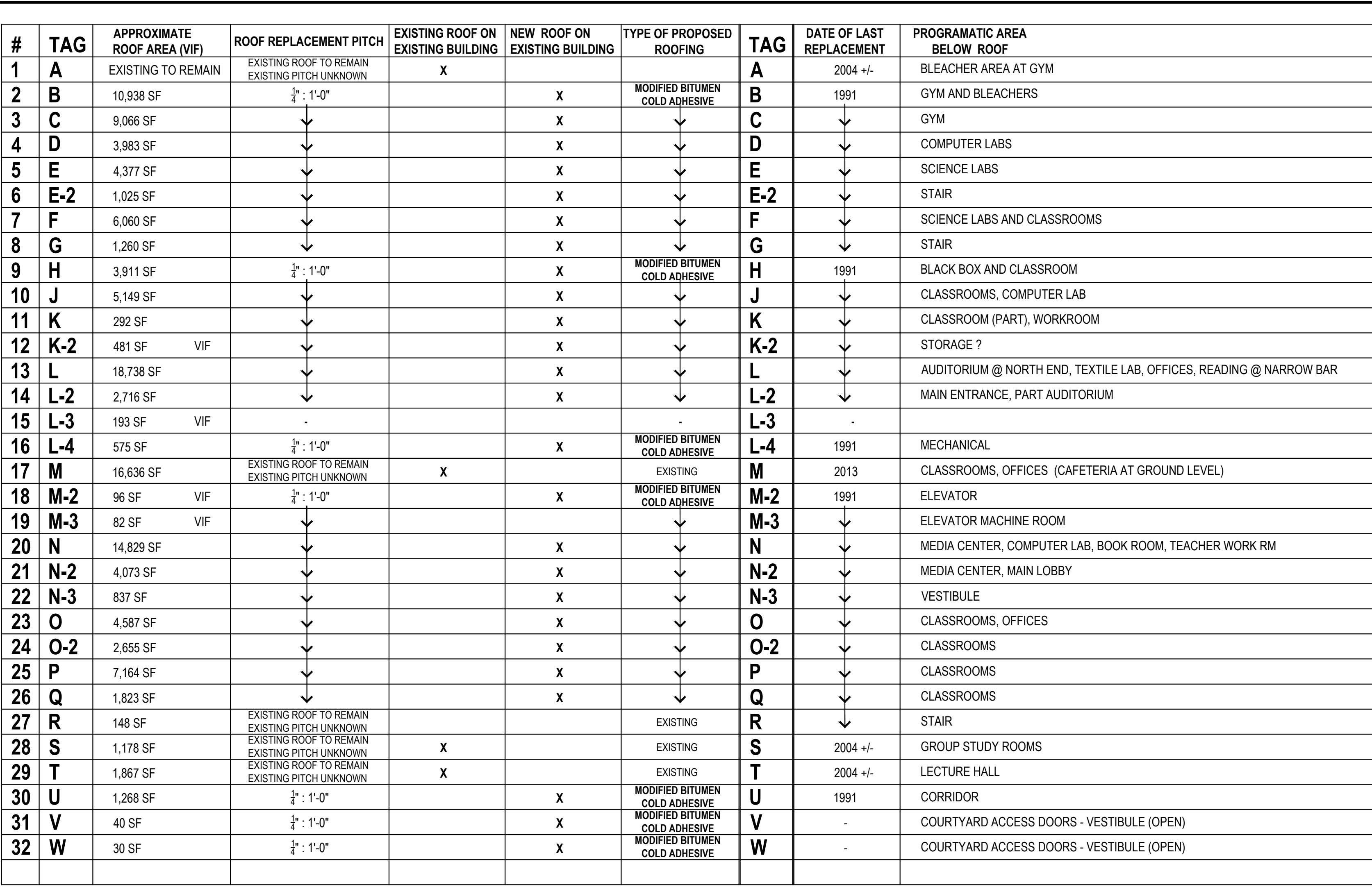
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APRIL 18, 2014

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LEGEND



NOTES
1. ALL AREAS MUST BE VERIFIED IN THE FIELD

PROJECT No: 56110.01

SCALE: AS NOTED

04.18.2014

CODES IN USE

CONNECTICUT DOCUMENTS
STATE BUILDING CODE - 2005 CT SUPPLEMENT
2009 AMENDMENTS
2011 AMENDMENTS

CONNECTICUT CURRENTLY ADOPTED MODEL CODES
2003 INTERNATIONAL BUILDING CODE
2003 INTERNATIONAL PLUMBING CODE
2003 INTERNATIONAL MECHANICAL CODE
2009 INTERNATIONAL ENERGY CONSERVATION CODE
2011 NATIONAL ELECTRICAL CODE (NFPA 70)

CODE SUMMARY

1. Group Classification (Chapter 3)
Primary: Education

2. Construction Type (Chapter 6)
Type IIB
Note, previously filed as type 2C
which is the same as 2B in the IBC

3. Roof Classification Type (Section 1505)
Type C required, Type A provided

4. Slope for Modified Bitumen System (Section 1507.11.1)
1/2" per 12" required

5. R-VALUE (International Energy Conservation Code, Chapter 5)
R-20 Required, R-30 Provided

CODE CITATIONS

THE FOLLOWING CODE CITATIONS ARE MADE FOR THEIR RELEVANCE TO THE ROOF REPLACEMENT PROJECT. THE ORIGINAL CODE SECTION MUST BE REFERENCED, SINCE SOME OF THE CITATIONS ARE SUMMARIES. AND NOT ALL RELEVANT CITATIONS HAVE BEEN LISTED.

CHAPTER 15: ROOF ASSEMBLIES AND ROOFTOP STRUCTURES

Section 1502: Definitions
Modified Bitumen Roof Covering
One or more layers of polymer-modified asphalt sheaths. The sheet materials shall be fully adhered or mechanically attached to the substrate or held in place with an approved ballast layer.

Section 1503 Weather Protection - See Section 1503.1 General
Roof decks shall be covered with approved roof coverings secured to the building or structure in accordance with the provisions of this chapter. Roof coverings shall be designed, installed and maintained in accordance with this code and the approved manufacturer's instructions such that the roof covering shall serve to protect the building or structure.

1503.2 Flashing
See section

1503.3 Coping
See section

1503.4 Roof Drainage
Design and installation of roof drainage systems shall comply with the *International Plumbing Code*.

1503.4.1 Gutters
See section

Section 1504 Performance Requirements

1504.1 Wind Resistance of Roofs
Roof decks and roof coverings shall be designed for wind loads in accordance with Chapter 16 and Sections...1504.3.....

1504.3 Wind Resistance of Nonballasted Roofs
Roof coverings installed on roofs in accordance with Section 1507 that are mechanically attached or adhered to the roof deck shall be designed to resist the design wind load pressures for cladding in Chapter 16.

1504.3.1 Other Roof Systems
Roof systems with built-up, modified bitumen, fully adhered or mechanically attached single-ply through fastened metal panel roof systems, and other types of membrane roof coverings shall also be tested in accordance with FM 4450, FM 4470, UL 580 or UL 1897.

Section 1504.5 Edge Securement for Low-Slope Roofs
Low-slope membrane roof systems metal edge securement, except gutters, installed in accordance with Section 1507, shall be designed in accordance with ANSI/SPRI ES-1, except the basic wind speed shall be determined from Appendix K.

1504.6 Physical Properties
See Section

1504.7 Impact Resistance
See Section

Section 1505 Fire Classification

1505.1 General
See Section

Table 1505.1 Min. Roof Covering Classification for Types of Construction

For type IIB Construction Class C required. Class A to be PROVIDED

Section 1506 Materials
See section

Section 1507 Requirements for Roof Coverings

1507.1 Scope
Roof coverings shall be applied in accordance with the applicable provisions of this section and the manufacturer's installation instructions.

1507.11 Modified Bitumen Roofing
The installation of modified bitumen roofing shall comply with the provisions of this section.

1507.11.1 Slope
Modified bitumen membrane roofs shall have a design slope of a minimum 1/4" unit vertical in 12 units horizontal for drainage.

1507.11.2 Material Standards
See section

Section 1508 Roof Insulation
The use of above-deck thermal insulation shall be permitted provided such insulation is covered with an approved roof covering and passes the tests of FM 4450 or UL 1256 when tested as an assembly.

Exception
Foam plastic roof insulation shall conform to the material and installation requirements of Chapter 26.

Section 1508.1.1 Cellulosic Fiberboard
Cellulosic fiberboard roof insulation shall conform to the material and installation requirements of Chapter 23.

Section 1510 Reroofing
See section

CHAPTER 16: STRUCTURAL DESIGN

SEE STRUCTURAL DRAWINGS

INTERNATIONAL PLUMBING CODE - 2003

CHAPTER 11: STORM DRAINAGE

ALSO SEE PLUMBING DRAWINGS

Section 1105 Roof Drains

1105.1 Strainer
Roof drawings shall have strainers extending not less than 4" above the surface of the roof immediately adjacent to the roof drain. Strainers shall have an available inlet area, above roof level, of not less than one and one-half times the area of the conductor or leader to which the drain is connected.

Section 1106 Size of Conductors, Leaders and Storm Drains
See Section

Section 1107 Secondary (Emergency) Roof Drains

1107.1 Secondary Drainage Required
Secondary (emergency) roof drains or scuppers shall be provided where the roof perimeter construction extends above the roof in such a manner that water will be entrapped if the primary drains allow buildup for any reason.

1107.2 Separate Systems Required
Secondary roof drain systems shall have the end point of discharge separate from the primary system. Discharge shall be above grade, in a location which would normally be observed by the building occupants or maintenance personnel.

1107.3 Sizing of Secondary Drains
See section

INTERNATIONAL ENERGY CONSERVATION CODE

CHAPTER 5: COMMERCIAL ENERGY EFFICIENCY

Section 502 Building Envelope Requirements

502.1 General (Prescriptive)

502.2.1 Roof Assembly
The minimum thermal resistance (R-value) of the insulating material installed either between the roof framing or continuously on the roof assembly shall be as specified in Table 502.2 (1), based on construction materials used in the roof assembly.

Table 502.2 (1) Building Envelope Requirements-Opaque Assemblies

Section 1510 Reroofing
See section

ABBREVIATIONS & LEGEND

AFF ABOVE FINISHED FLOOR

ACC ACCESS PANEL

ADJ ADJACENT

ADU ADJACENT

ADT ADJACENT

AC AIR CONDITIONER

AL ALTERNATE

ALUM ALUMINUM

ADT AMERICAN CONCRETE INSTITUTE

ASTM AMERICAN SOCIETY FOR TESTING MATERIALS

AWG APPROXIMATE

ARCH ARCHITECTURAL

AD AREA DRAIN

AV AUDIO VISUAL

BB BASEBOARD

BP BASE PLATE

BUL BULB

BTWN BETWEEN

BUDS BUILDING

BKGD BLOCKING

BD BOARD

B.O. BOTTOM OF

CAB CABINET

CPT CAST IRON

CB CATCH BASIN

CGL CEILING

CEM CEMENT

CL CENTER LINE

CT CERAMIC TILE

CO CLEAN OUT

CLR CLEARANCE

CLR COLD WATER

COL COLUMN

CONE CONCRETE

CMU CONCRETE MASONRY UNIT

CNT CONSTRUCTION

CNT CONTRACT

CONV CONVECTOR

CG CORNER GUARD

DP DAMPROOFING

DEG DEGREE

DTL DETAIL

HAG HANG

DIFF DIFFUSER

DM DIMENSION

DSP DISPENSER

DBL DOUBLE

DN DOWN

DWG DRAWING

DF DRAIN FOUNTAIN

EA EACH

ELEC ELECTRICAL

ELEC ELECTRIC PANEL

E.W.C. ELECTRIC WATER COOLER

ELV ELEVATOR

EMR EMERGENCY

EQ EQUIPMENT

EQM EXHAUST

EXTG EXTENDING

EXP EXPANSION JOINT

EXT EXTERIOR

F.O. FACE OF

FN FINISH

FAA FIRE ALARM

FE FIRE EXTINGUISHER

FE FIRE EXTINGUISHER

FL FLOOR

FR FIRE RETARDANT

FT FOOT

FTG FOOTING

FOUN FOUNDATION

F.A.I. FRESH AIR INTAKE

GA GAUGE

GA GENERAL

GA GLASS

GB GRANITE

GP GYP

GYP GYPSUM

GYP GYPSUM

GYP GYPSUM

HC HANDICAPPED

HR HAND RAIL

HARD HARDWARE

HARD HARD WOOD

HARD HARD WOOD

HT HEATING VENTILATING AIR CONDITIONING

HT HEIGHT

HI HOLLOW METAL

HI HOLLOW METAL

HP HIGH POINT

INCAND INCANDESCENT

INCL INCLINED

INS INSULATION

INS INSULATION (INSULATION)

INVERT INVERT

IN-EL INVERT ELEVATION

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SCALE: AS NOTED

AD-104

04.18.2014



1. NO TIGHT SPACES ALLOWED. ALL CONDITIONS AND DIMENSIONS MUST BE VERIFIED IN THE FIELD. SQUARE FOOT AREAS ARE GIVEN TO PROVIDE A SENSE OF MAGNITUDE. CONTRACTOR SHALL VERIFY ALL AREAS IN THE FIELD.
2. CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE SITE PRIOR TO SUBMITTING BID. DEVELOPING SUBMITTALS INCLUDING MECHANICALS AND DOING ANY OF THE WORK.
3. CONTRACTOR MUST VERIFY THE QUANTITIES, SIZE AND FUNCTION OF ALL EQUIPMENT SHOWN ON THESE DOCUMENTS. CONTRACTOR MUST FURNISH AND USE EQUIPMENT THAT IS IDENTICAL TO THAT SHOWN, BUT NOT LISTED BELOW.
4. CONTRACTOR SHALL IMMEDIATELY NOTIFY ARCHITECT AND OWNER OF ANY DISCREPANCIES IN THE DOCUMENTS, BETWEEN THE DOCUMENTS AND ACTUAL CONDITIONS, ETC.
5. PROPERLY PITCH ALL EXISTING ROOF EQUIPMENT. THE COST OF REPAIR OR REPLACEMENT (INCLUDING INSTALLATION OF ANY EXISTING ROOF EQUIPMENT, SKYLIGHTS, ETC., DAMAGED DURING THE WORK, WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
6. PROPERLY PITCH THE EXISTING STRUCTURAL ROOF DECK TO DRAIN.

IT IS ASSUMED THAT THE EXISTING STRUCTURE AND DECKS ARE NOT SLOPE/DROPPED. NOTIFY ARCHITECT IMMEDIATELY IF EXISTING CURBS ARE FOUND TO BE DIFFERENT. ALL FITTINGS TO DRAINS AND SKYLIGHTS MUST BE TAPEDED INSULATED. PITCH SHALL BE ± 1/4".

7. ALL MATERIALS USED FOR PROJECT AND WORK SHALL BE COMPATIBLE WITH EACH OTHER AND WITH THE BUILDING AND STRUCTURE TO WHICH THE MATERIALS ARE APPLIED AND INSTALLED.
8. ALL MATERIALS SHALL BE DELIVERED IN PACKAGES BEARING THE MANUFACTURERS IDENTIFYING MARKS AND APPROVED TESTING AGENCIES LABELS REGARDING PER CODE AND AS REQUIRED FOR MAIN/FACILITY WORK.
9. INSTALL GROUND RAIS AT ALL ROOF EDGE LOCATIONS WHERE MECHANICAL EQUIPMENT IS WITHIN 10' OF ROOF EDGE.
10. ROOF INSTALLER MUST INSPECT / SUBSTITUTE CONDITIONS WITH MANUFACTURERS REPRESENTATIVE PRIOR TO ANY ROOF WORK. IF ANY ROOF OVERSUBTRATE WILL BE LOCATED THAT INSTALLER AND MANUFACTURER HAVE ACCEPTED THE CONDITIONS OF THE SUBSTRATE AS PROPER, SUBSTANTIAL AND ACCEPTABLE FOR PROPER INSTALLATION OF THE ROOF SYSTEM.
11. THE ROOF SYSTEM OF TAPEDED INSULATION SHOWING IS TO DEMONSTRATE DESIGN INTENT OF PITCH TO DRAIN. SUBMIT TAPEDED INSULATION FLASHING PROFILES FOR APPROVAL.
12. CROCKETS / FLASHING, PITCH PROTECTS, ETC. REQUIRED AT ALL MECHANICAL EQUIPMENT VENTS STAKES, RAILSINGS, CURB HEIGHTS, ROOF EDGES, ROOF OVERSUBTRATE, ETC. ARE NOT PART OF THIS MECHANICAL EQUIPMENT. REQUIRE DETAIL TO MAINTAIN WARRANTIES AND PERFORMANCE CRITERIA.
13. CURBS BETWEEN ROOF AREAS SHALL BE FLASHED WITH THE EXPANSION JOINT DETAIL AS REQUIRED. CURB HEIGHTS SHALL BE DETERMINED AS A FUNCTION OF THE ANTICIPATED FINISH ROOF ELEVATIONS. A CURB DETAIL AT EACH CORNER SHALL BE PROVIDED BY THE CONTRACTOR.
14. ALL EXISTING ROOF EQUIPMENT, SKYLIGHTS, ACCESS HATCHES, SMOKE HATCHES, ETC. SHALL BE RAISED TO ALLOW FOR PROPER FLASHING WITH NEW ROOF AND INSULATION ASSEMBLY THICKNESS/DEPTH. NOTE IT IS ANTICIPATED THAT MOST AREAS OF ROOF WILL BE THICKER THAN PRE-EXISTING.
15. PATCH ALL EXISTING MASONRY WALLS AS REQUIRED.
16. UNLESS OTHERWISE NOTED, ALL ROOF TOP PECS/EQUIPMENT, SKYLIGHTS, HATCHES, ETC. SHALL BE RAISED AND FLASHED AS REQUIRED FOR ROOF WARRANTY. ALSO SEE MECHANICAL, PLUMBING AND STRUCTURAL DRAWINGS.
17. ALL EXISTING ROOF TOP PECS/EQUIPMENT, SUPPORT, SKYLIGHTS, FLASHING, ETC. SHALL REMAIN UNTOUCHED.
18. COORDINATE WITH MECHANICAL, PLUMBING AND STRUCTURAL.
19. USE MECHANICAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
20. FULLY SEAL, ANY GROOVE OR OPENING IN MASONRY, FOR EXAMPLE AT LOCATIONS WHERE THROUGH WALL FLASHING HAS BEEN REMOVED, FULLY SEAL.
21. PROVIDE TAPEDED INSULATION FLASHING DRAWING THAT FULLY COORDINATES OVER FLOW SCUPPERS, NEW DRAINS LOCATIONS, CURB HEIGHTS AND HOW EXISTING DOWNWORK WILL WORK WITH DETERMINE FINISH ELEVATION OF NEW ROOF SYSTEM. IDENTIFY ALL EQUIPMENT HATCHES, SKYLIGHTS, ETC. THAT WILL BE RAISED.
22. PROVIDE TAPEDED INSULATION BAPF'S TO SEAL CONSTRUCTION OPERATIONS TO PREVENT DUST, DIRT AND ODORS FROM FILTERING INTO OCCUPIED AREAS. DUCT BUCKLERS ARE TOBE PROVIDED BY CONTRACTOR.

1	NOT USED
2	NOT USED
3	USE MECHANICAL DRAINS. EXISTING DUCTS TO BE REMOVED FOR INSTALLATION OF NEW SLOPE DUCTS SHALL BE REINSTALLED UPON COMPLETION OF ROOF SYSTEM INSULATION. DUCTS MUST HAVE MIN HEIGHT OF 12" ABOVE FINISH ROOF. MANUFACTURER TO MAINTAIN WARRANTY. NOTIFY ARCHITECT IMMEDIATELY IF 2" MIN HEIGHT IS ATTAINED. PRIOR TO THE COMMENCEMENT OF WORK INVOLVING THE REMOVAL OF EXISTING DUCTS, WORK MUST BE FULLY COORDINATED IN SHOW DRAW FOR APPROVAL.
4	EXISTING DUCTS, PIPES, ETC. PENETRATE EXISTING MASONRY WALL. DUCTS ARE TO BE REMOVED FOR INSTALLATION OF NEW. UPON REINSTALLATION OF DUCTS FLASH AT DUCTS AND PATCH MASONRY AS REQUIRED AT EXISTING OPENING.
5	COORDINATE THE INSTALLATION OF EXISTING ANTENNA AND ASSOCIATED WIRE WITH SCHOOL.
6	NOT USED
7	EXISTING BRICK CHIMNEY. INSTALL NEW FLASHING AS REQUIRED.
8	EXISTING EXPOSED CONCRETE OVERLAP. INSTALLATION OF ROOF AT THIS LOCATION DOES NOT REQUIRE INSULATION.
9	MECHANICAL EQUIPMENT SYSTEM WITH ASSOCIATED STEEL WIRE. WIRE WAS ANCHORED TO BUILDING STRUCTURE. ALL ASSOCIATED CURBS AND SUPPORTS FOR EQUIPMENT SHALL BE RAISED AND FLASHED AS REQUIRED.
10	EXISTING LADDER TO REMAIN. AT LOCATIONS WHERE LADDER IS LOOSE, PROPERLY ANCHOR LADDER TO BUILDING STRUCTURE. REPAIR THAT LADDER.
11	NEW CURB BETWEEN ROOF AREAS. NEW CURB SEPARATES ROOFS. NEW LADDER. SEE DETAIL 14-2/601.
12	NEW OVERLAP SLOPE DUCT TO BE COORDINATED WITH TAPERED INSULATION. SLOUPEH MUST BE PLACED AT A LOCATION WHERE THE TAPERED INSULATION IS NOT GREATER THAN 3" ABOVE THE LOW POINT OF THE DRAIN. CONTACT ARCHITECT FOR CLARITY.
13	SEE DETAIL 7A-501.
14	CONTINUOUS GUTTER AT ROOF EDGE TO COLLECT WATER FLOWING FROM ROOF THAT IS SPILLING TO THE CONTINUOUS GUTTER. GUTTERS SHALL HAVE DRAINAGE PROVIDE. SPILLAGE SHALL STOP AT GRADE WHERE LADDER TERMINATES.
15	EXISTING CURB (RAISED AS REQUIRED): - FOR ROOF AREA SEPARATION CURBS SEE DETAIL 12-1/501. - FOR ROOF CURBS WITH EXPANSION JOINTS, SEE DETAIL 13-1/501.
16	PROVIDE TRANSITION JOINT BETWEEN NEW BUILT-UP ROOF AND EXISTING MEMBRANE ROOF SYSTEM ON ROOF AREA WHICH IS TO REMAIN.
17	LOCATION OF EXISTING PIPING (DRAIN SCUPPERS TO REMAIN). REPLACE WITH NEW SCUPPER. CONDUCTOR SHALL BE ADDED TO ACCORD WITH AND COORDINATE WITH THE NEW ROOFING SYSTEM.
18	NEW LADDER TO REPLACE EXISTING WOOD LADDER. SEE DETAILS 6 AND 7 A/502.
19	EXISTING ROOF CURB WITH EXPANSION JOINT (W/F). SEE DETAIL 13A-501.
20	NEW THRU-WALL LAMBS TONGUE OVER FLOOR TO MATCH EXISTING. PATCH MASONRY AS REQUIRED. OVERFLOW SHALL BE TIGHT TO AROUND OF SPOUT. SEE PLUMBING DRAWINGS.

	EXISTING ROOF TO REMAIN PROTECT AS REQUIRED NOT TO BE COVERED				OVERFLOW SCUPPERS OVERFLOW SCUPPERS SHALL BE LOCATED TO COORDINATE WITH TAPERED INSULATION ELEVATIONS. OVER FLOOR SCUPPER LOCATIONS MUST BE SHOWN AND COORDINATED IN TAPERED INSULATION SCUPPER DRAWING ASD SEE KEY NOTE (1)
	ROOF AREA DESIGNATION (AS ESTABLISHED BY SCHOOL)				
	SUB ROOF AREA IDENTIFICATION WHERE EXISTING ROOF AREA HAS BEEN OVERLAPCOVERED WITH PROPOSED CURB. LOWER COURSE LETTER IDENTIFIES SUB AREA.				
	EXISTING EXHAUST FAN TO REMAIN				
	EXISTING DRAIN LOCATION REPLACE ALL EXISTING DRAINS, SEE PLUMBING DRAWINGS.				
	NEW ROOF DRAIN, SEE PLUMBING DRAWINGS.				
	NEW OVERFLOW DRAIN IN EXISTING DRAIN LOCATION ONLY				
	EXISTING ROOF MECHANICAL UNIT UNIT TO DESIGNATION PER UNIT TAG UNIT TO REMAIN IN EXISTING LOCATION				
	EXISTING SKYLIGHT TO REMAIN				
	VENT STACK, EXISTING TO REMAIN				
	PIPE PENETRATION, EXISTING TO REMAIN				
	EXISTING OUTCROCK OR OTHER MECHANICAL ACCOUTMENTS TO REMAIN				
	NEW GUARD RAIL, AT THE EDGE OF ALL ROOFS WHERE MECHANICAL EQUIPMENT IS WITHIN 0'-0" OF A ROOF EDGE				
	ROOF ACCESS HATCH, EXISTING TO REMAIN				
	SMOKE HATCH, EXISTING TO REMAIN				
	AWAY-EDGES PENETRATION TO BE CAPPED MATCH AND PATCH NEW ROOF TO EXISTING NEW ROOF SYSTEM. SEE STRUCTURAL DRAWINGS.				
	EXISTING LADDER TO REMAIN. SEE KEY NOTE (1)				
	HOW POINT OF TAPERED INSULATION, GENERALLY AT A RIDGE OR EDGE CONDITION. THE MEASUREMENT IS NOMINAL FROM THE TOP OF THE DECK TO THE TOP OF THE INSULATION DOWNSLOPES. 1" BASE INSULATION ONLY				
	PRIMARY DRAIN SCUPPERS SCUPPERS SHALL BE LOCATED TO COORDINATE WITH TAPERED INSULATION ELEVATIONS.				
	ROOF PROTECTION WALK WAY PAYS LOCATIONS, EXTENT OF WALK WAY PAYS TO BE DETERMINED UPON VERIFICATION OF EQUIPMENT LOCATIONS.				
	TAPERED INSULATION VALLEY OR RIDGE				
	DIRECTION OF INSULATION PITCH TOWARDS DRAIN OR SCUPPER				
	EXISTING OUTCROCK SUPPORT WITH VERTICAL SUPPORTS THAT PENETRATE THE ROOF AND REQUIRE FLASING.				
	APPROXIMATE ELEVATION OF EXISTING TOP OF ROOF SYSTEM. ELEVATION MUST BE FIELD VERIFIED.				
	APPROXIMATE DIMENSIONAL DIFFERENCE BETWEEN ADJACENT ROOF ELEVATIONS. WHEN THERE IS A CHANGE IN ELEVATION, BASED ON APPROXIMATE EXISTING ROOF TOP ELEVATIONS.				
	AREA OF TAPERED CONCRETS FOR PROPER DRAINAGE TO DRAINS. NOTE: CROCKETS REQUIRED AT ALL EQUIPMENT, CURBS AND DRAIN CONDITIONS ARE NOT SHOWN, BUT ARE REQUIRED.				
	GRAVITY FAN				

PROJECT TITLE:

FAIRFIELD
LUDLOWE HS
ROOF REPLACEMENT
785 UNGUOWA ROAD
FAIRFIELD, CONNECTICUT
QSF #: 051-0127 PHASE 1 OF 3

PROJECT No: 561110.01

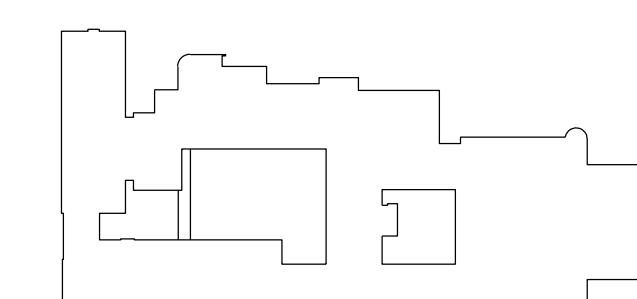
DRAWING TITLE:

ROOF
PLAN

SCALE: AS NOTED

A-104

04.18.2014



KEY P

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860 368-5105

Civil / Site:
DTC
2321 WHITNEY AVENUE, SUITE 301
HAMDEN, CT 06518
203.239.4200

Structural:
DTC
2321 WHITNEY AVENUE, SUITE 301
HAMDEN, CT 06518
203.239.4200

MEP:
DTC
2321 WHITNEY AVENUE, SUITE 301
HAMDEN, CT 06518
203.239.4200

PROJECT TITLE:

FAIRFIELD
LUDLOWE HS

ROOF REPLACEMENT
785 UNQUOWA ROAD

FAIRFIELD, CONNECTICUT
OSF #: 051-0127 PHASE 1 OF
PROJECT No: 56110.01

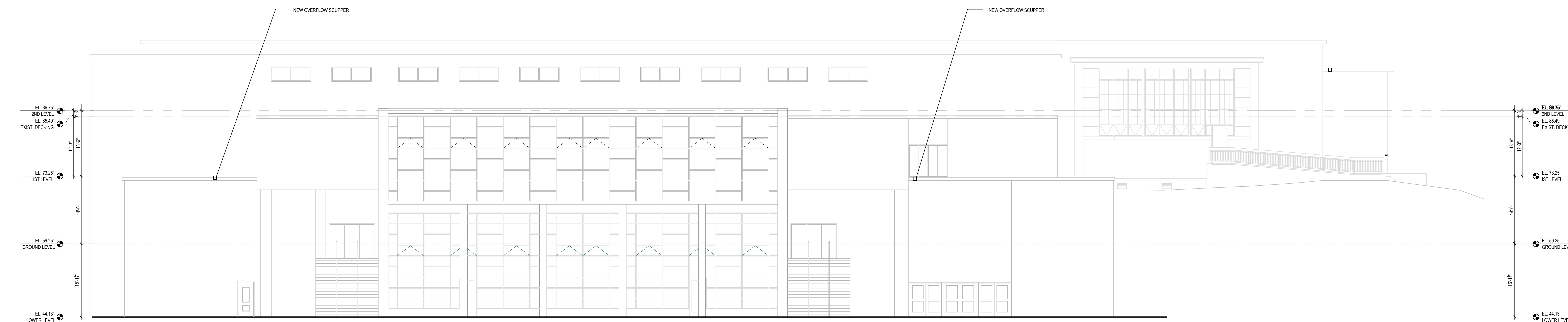
DRAWING TITLE:
EXTERIOR

ELEVATIONS

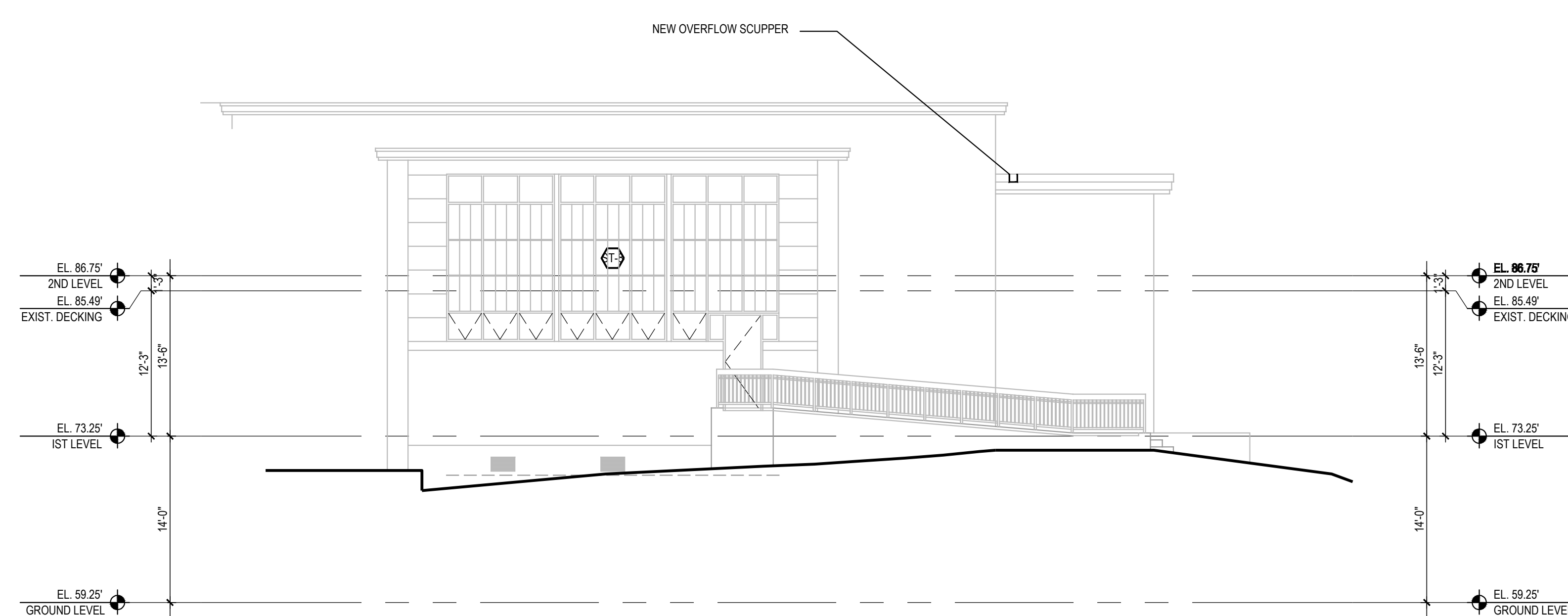
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A-201

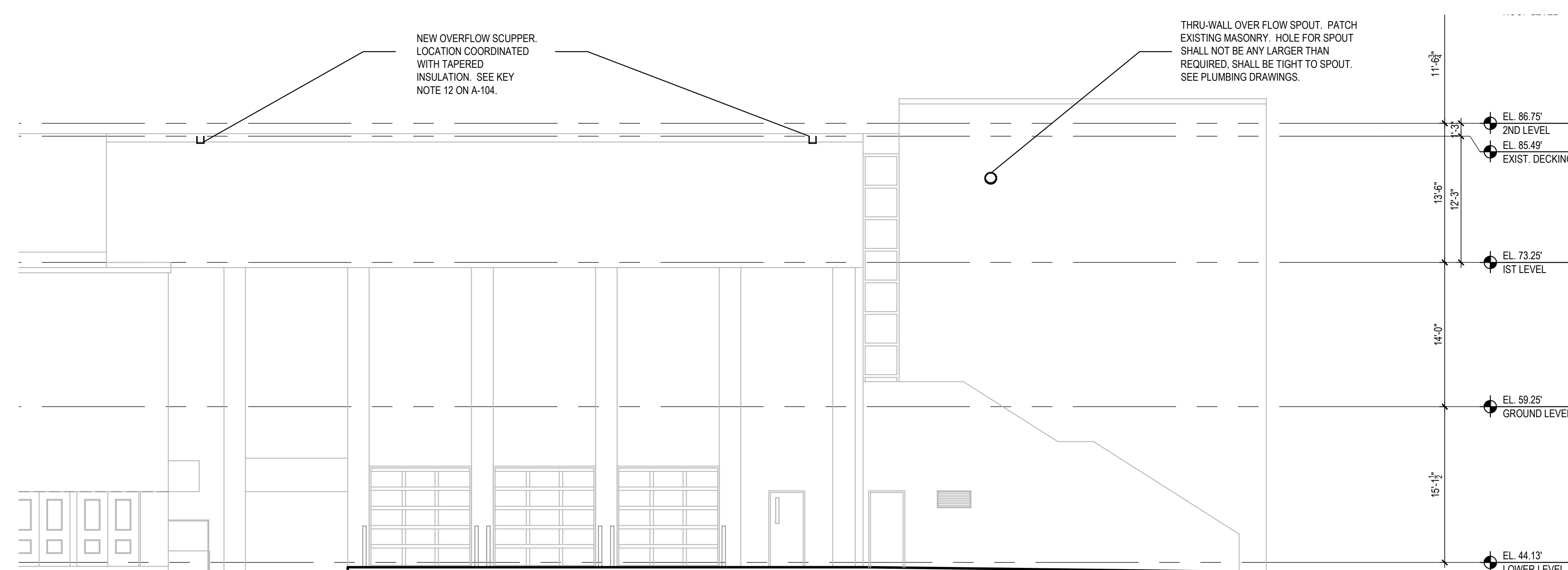
04.18.2014



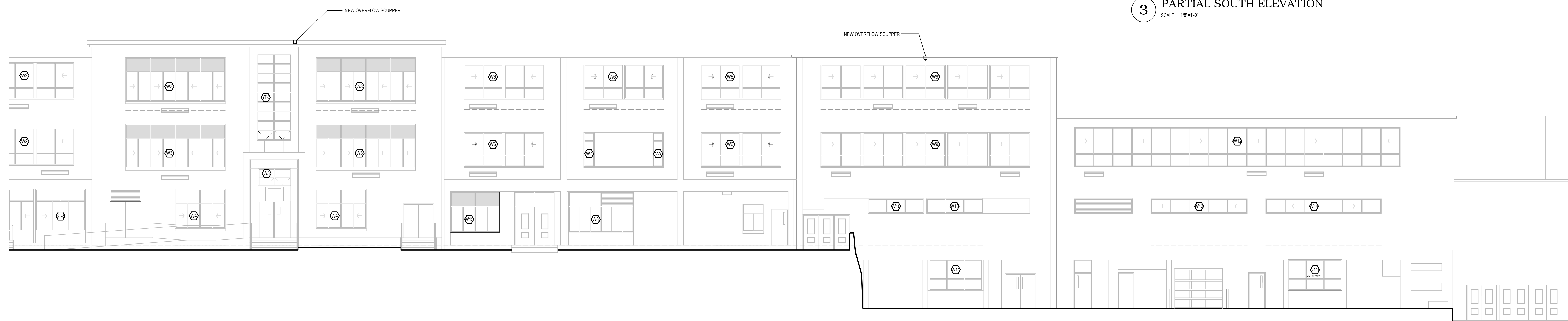
5 PARTIAL EAST ELEVATION
SCALE: 1/8"=1'-0"



3 PARTIAL EAST ELEVATION
SCALE: 1/8"=1'-0"



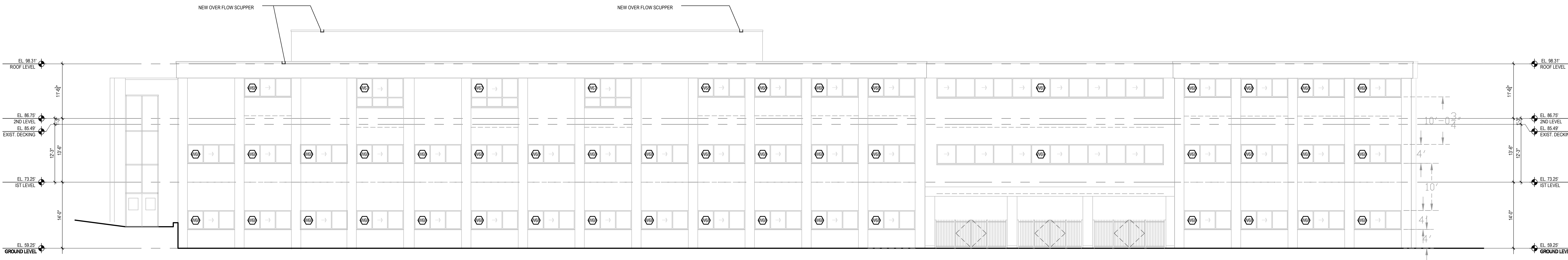
3 PARTIAL SOUTH ELEVATION
SCALE: 1/8"=1'-0"



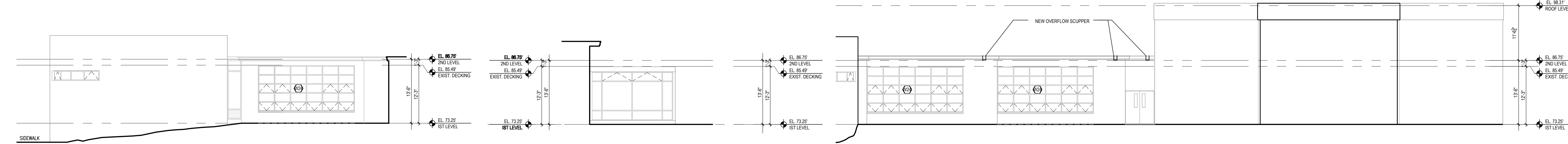
2 PARTIAL SOUTH ELEVATION
SCALE: 1/8"=1'-0"



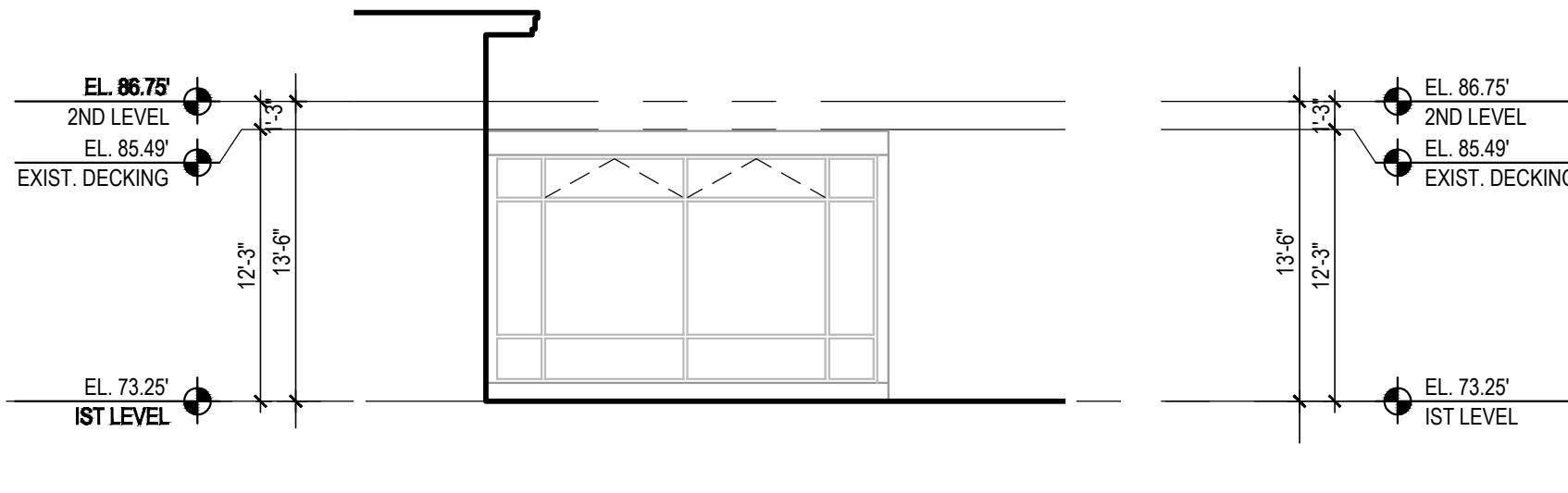
1 PARTIAL SOUTH ELEVATION
SCALE: 1/8"=1'-0"



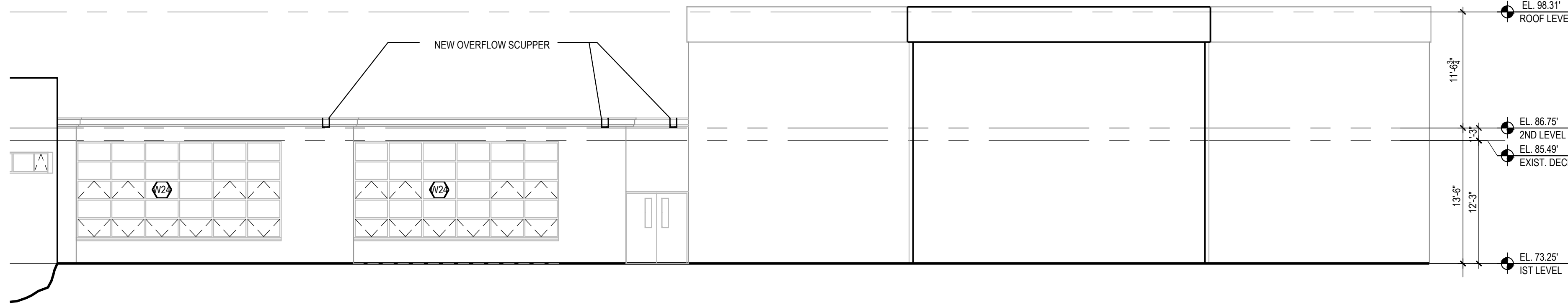
6 PARTIAL WEST ELEVATION
SCALE: 1/8"=1'-0"



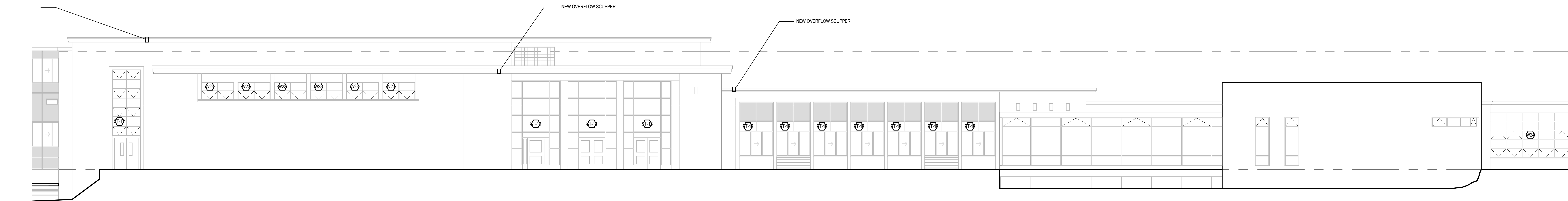
5 PARTIAL WEST ELEVATION
SCALE: 1/8"=1'-0"



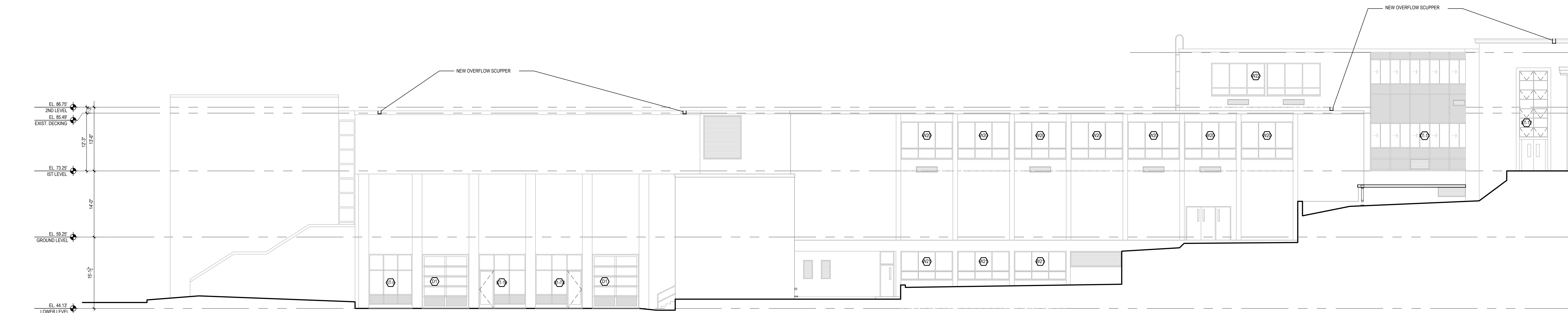
4 PARTIAL EAST ELEVATION
SCALE: 1/8"=1'-0"



3 PARTIAL NORTH ELEVATION
SCALE: 1/8"=1'-0"



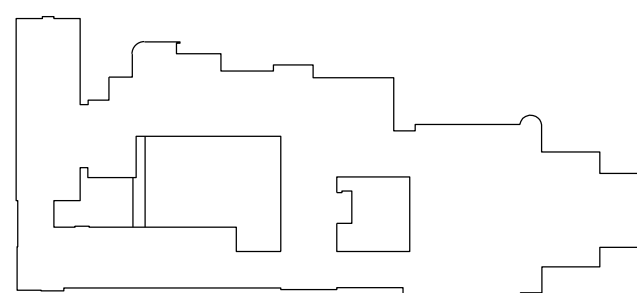
2 PARTIAL NORTH ELEVATION
SCALE: 1/8"=1'-0"



1 PARTIAL NORTH ELEVATION
SCALE: 1/8"=1'-0"

NO.	DATE	REVISION

SEAL



Perkins Eastman
115 FIFTH AVENUE
NEW YORK, NY 10003
T 212.562.7000
F 212.562.7000
402 SUMNER STREET
STAMFORD, CT 06901
T 203.261.7000
F 203.261.7000

Owner:
TOWN OF FAIRFIELD
725 OLD POST ROAD
FAIRFIELD, CT 06824
Construction Manager:
GILBANE BUILDING COMPANY
208A NEW LONDON TURNPIKE
GLASTONBURY, CT 06033
860.360-5105
Civil / Site:
DTC
2321 WHITNEY AVENUE, SUITE 301
HAMDEN, CT 06518
203.239.4200

Structural:
DTC
2321 WHITNEY AVENUE, SUITE 301
HAMDEN, CT 06518
203.239.4200
MEP:
DTC
2321 WHITNEY AVENUE, SUITE 301
HAMDEN, CT 06518
203.239.4200

PROJECT TITLE:
**FAIRFIELD
LUDLOWE HS
ROOF REPLACEMENT**
785 UNQUOWA ROAD
FAIRFIELD, CONNECTICUT
OSF #: 051-0127 PHASE 1 OF 3
PROJECT No: 56110.01
DRAWING TITLE:
**EXTERIOR
ELEVATIONS**

SCALE: AS NOTED
A-202
04.18.2014



115 FIFTH AVENUE
NEW YORK, NY 10003
T. 212.363.7200
F. 212.363.7200

Structural:
DTC
2321 WHITNEY AVENUE, SUITE 301
HAMDEN, CT 06518
203.239.4200

MEP:
DTC
2321 WHITNEY AVENUE, SUITE 301
HAMDEN, CT 06518
203.239.4200

DRAWING TITLE:
EXTERIOR
WEST COURTYARD
ELEVATIONS

A-203

04.18.2014





Owner:
TOWN OF FAIRFIELD
725 OLD POST ROAD
FAIRFIELD, CT 06824

Construction Manager:
GILBANE BUILDING COMPANY
208A NEW LONDON TURNPIKE
GLASTONBURY, CT 06033
860.368-5105

Civil / Site:
DTC
2321 WHITNEY AVENUE, SUITE 301
HAMDEN, CT 06518
203.239.4200

Structural:
DTC
2321 WHITNEY AVENUE, SUITE 301
HAMDEN, CT 06518
203.239.4200

MEP:
DTC
2321 WHITNEY AVENUE, SUITE 301
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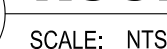
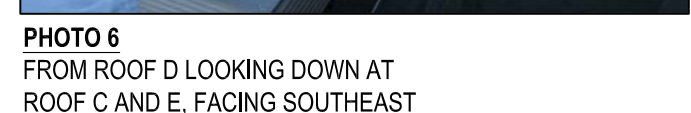


1. ALL OVERFLOW AND PRIMARY DRAIN SCUPPERS, CONDUCTOR BOXES, LEADERS AND GUTTERS SHALL BE ANCHORED TO BUILDING AS REQUIRED FOR PROPER INSTALLATION THAT MEETS DESIGN CRITERIA FOR WIND RESISTANCE.
2. FINAL LOCATION OF ALL OVER FLOW AND PRIMARY DRAIN SCUPPERS TO BE DETERMINED UPON COMPLETION OF TAPERED INSULATION SHOP DRAWINGS.
3. ALL LEADERS AND GUTTERS SHALL BE INSTALLED AT LOCATIONS WHERE THEY DO NOT BLOCK OR IMPEDE. IN ANY MANNER, EXISTING DOORS AND WINDOWS.

04.18.2014

Structural:
DTC
2321 WHITNEY AVENUE, SUITE 301
HAMDEN, CT 06518
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04.18.2014