Edward Devotion School

Brookline, MA

School Building Committee:

Nancy Daly , Board of Selectman
Melvin Kleckner, Town Administrator
Abby Cox, School Committee Member
Helen Charlupski, School Committee Member
William Lupini, Superintendent of Schools
Charles Simmons, Director of Buildings
Daniel Bennett, Building Commissioner
Joe Connelly, Devotion School Interim Principal
Jennifer Fischer-Mueller, Deputy Superintendent
Melissa Goff, Deputy Town Administrator
Ken Kaplan, Building Commission
Sergio Modigliani, Planning Board
Jim Bachelor, Preservation Commission
Angela Hyatt, Advisory Committee
Mary Ellen Dunn, Deputy Superintendent
Arden Reamer, Devotion Parent
Pam Roberts, Devotion Parent
Robert Shuman, Business Community
Linda Leary, Historical Society

Town of Brookline:

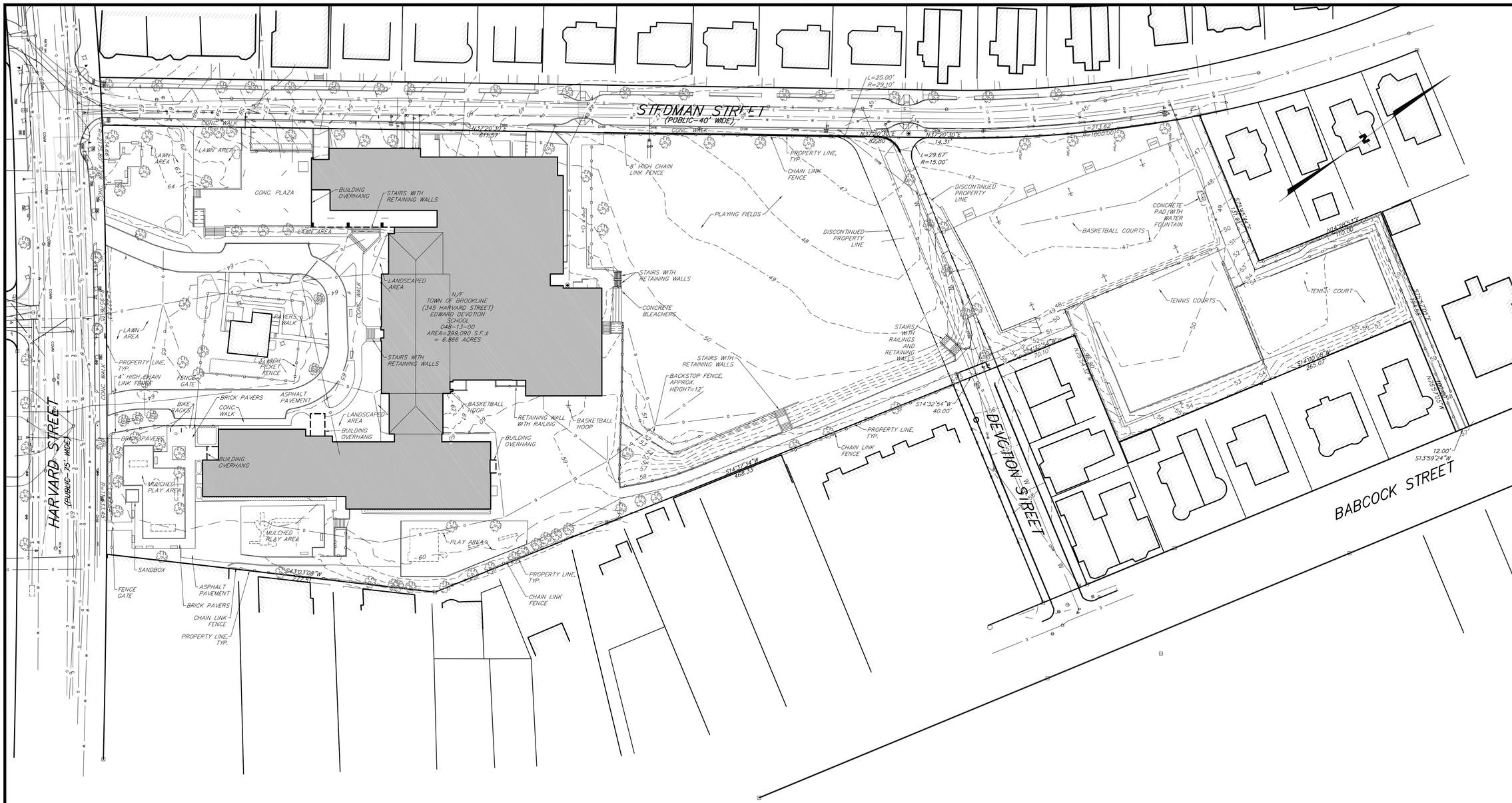
Tony Guigli / Owner's Project Manger
Russ Hoogasian / Project Representative

HMFH Architects, Inc. / Architect

Carol R Johnson Associates Inc / Landscape Architect
Nitsch Engineering / Civil Engineering
Foley Buhl Roberts & Associates, Inc. / Structural Engineers
Garcia, Galuska, & DeSousa, Inc. / MEP, FP Engineers
Kalin Associates, Inc. / Specifications Consultant
McPhail Associates, Inc. / Geotechnical & Geoenvironmental Engineers
Tavares Design Associates, Inc. / Food Service & Equipment Consultants
Cavanaugh Tocci Associates, Inc. / Acoustical Consultants
Project Management & Cost / Cost Estimator
Universal Environmental Consultants / Hazardous Materials Consultant

ADMINISTRATIVE SITE PLAN REVIEW

08/17/2015



DEED REFERENCES

1. DEED BOOK XXXXXX

ASSESSOR'S REFERENCES

PARCEL ID: 048-13-00

RECORD OWNER

TOWN OF BROOKLINE
EDWARD DEVOTION SCHOOL
333 WASHINGTON STREET
BROOKLINE, MA 02445

NOTES:

1. TOPOGRAPHIC INFORMATION OBTAINED FROM AN ON-THE-GROUND SURVEY AND LASER SCAN CONDUCTED BY LANDTECH CONSULTANTS, INC. IN JANUARY & FEBRUARY 2014.
2. BOUNDARY INFORMATION SHOWN HEREON IS THE RESULT OF AN ON-THE- GROUND SURVEY CONDUCTED BY LANDTECH CONSULTANTS, INC. IN JANUARY & FEBRUARY 2014.
3. UTILITY INFORMATION SHOWN HEREON WAS TAKEN FROM INFORMATION SUPPLIED BY THE VARIOUS UTILITY COMPANIES AND THE TOWN OF BROOKLINE. LOCATION AND SIZES OF ALL UTILITIES MUST BE FIELD VERIFIED BY ALL CONTRACTORS PRIOR TO THE START OF ANY CONSTRUCTION. 'DIG SAFE' MUST BE NOTIFIED A MINIMUM OF 72 HOURS IN ADVANCE PRIOR TO ANY EXCAVATION.
4. THE SUBJECT PARCEL IS LOCATED IN ZONE X (AREAS OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS DEFINED ON FEMA FLOOD INSURANCE RATE MAP (FIRM) NUMBER 25021C0051E, EFFECTIVE DATE JULY 17, 2012.
5. THIS PARCEL IS LOCATED IN ZONING DISTRICT T-5 AND THE COOLIDGE CORNER DESIGN OVERLAY DISTRICT AND IS SUBJECT TO THE REQUIREMENTS OF THE CURRENT ZONING BY-LAWS.
6. THERE ARE NO WETLANDS OR RIVERS WITHIN 100 FEET OF THE PROPERTY.
7. ELEVATIONS SHOWN ARE TAKEN FROM TOWN OF BROOKLINE, MA DATUM. (TOWN BENCHMARK #62 EL = 55.73)

0 40 80 120
SCALE IN FEET
SHEET 1 OF 4

DATE	REVISION	BY
8/7/15	MISC. ADDITIONS	ART
2/20/15	ADD. CURB SHOTS	ART

Prepared for:
HMFH ARCHITECTS
130 BISHOP ALLEN DRIVE
CAMBRIDGE, MA 02139

Design	Draft	Check
FIELD	ART	CML

OVERALL EXISTING CONDITIONS PLAN
THE EDWARD DEVOTION SCHOOL

345 HARVARD STREET – BROOKLINE, MA
JUNE 18, 2014

Scale: 1"= 40'

LandTech Consultants
Engineering/Design/Surveying/Permitting
515 Groton Road, - Westford, MA 01886
Ph: (978) 692-6100 – landtechinc.com

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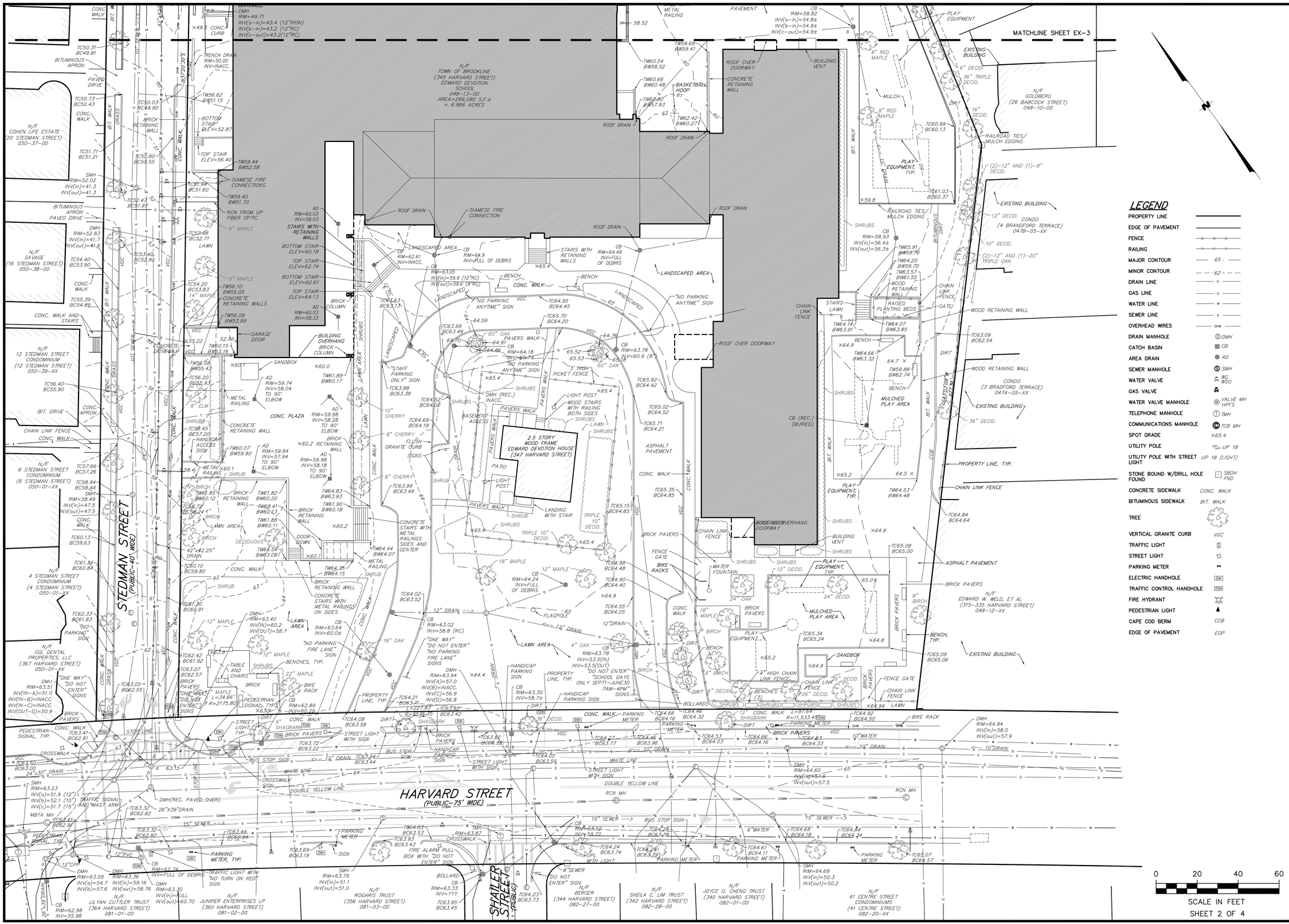
Job. No.	Dwg. No.	Sheet
13-169	9789	EX-1



LEGEND

PROPERTY LINE	
EDGE OF PAVEMENT	
FENCE	
RAILING	
MAJOR CONTOUR	65
MINOR CONTOUR	62
DRAIN LINE	D
GAS LINE	G
WATER LINE	W
SEWER LINE	S
OVERHEAD WIRES	OHW
DRAIN MANHOLE	DMH
CATCH BASIN	CB
AREA DRAIN	AD
SEWER MANHOLE	SMH
WATER VALVE	WG WSO
GAS VALVE	
WATER VALVE MANHOLE	VALVE MH HPFS
TELEPHONE MANHOLE	TMH
COMMUNICATIONS MANHOLE	TCB MH
SPOT GRADE	×65.4
UTILITY POLE	UP 18
UTILITY POLE WITH STREET LIGHT	UP 18 (LIGHT)
STONE BOUND W/DRILL HOLE FOUND	SBDH FND
CONCRETE SIDEWALK	CONC. WALK
BITUMINOUS SIDEWALK	BIT. WALK
TREE	
VERTICAL GRANITE CURB	VGC
TRAFFIC LIGHT	
STREET LIGHT	
PARKING METER	
ELECTRIC HANDHOLE	EH
TRAFFIC CONTROL HANDHOLE	TCHH
FIRE HYDRANT	
PEDESTRIAN LIGHT	
CAPE COD BERM	CCB
EDGE OF PAVEMENT	EOP

DATE	REVISION	BY
8/7/15	MISC. ADDITIONS	ART
2/20/15	ADD. CURB SHOTS	ART

Prepared for:
HMFH ARCHITECTS
130 BISHOP ALLEN DRIVE
CAMBRIDGE, MA 02139

Check CML | Draft ART | Design FIELD

EXISTING CONDITIONS PLAN
THE EDWARD DEVOTION SCHOOL

345 HARVARD STREET – BROOKLINE, MA

JUNE 18, 2014

Scale: 1"= 20'

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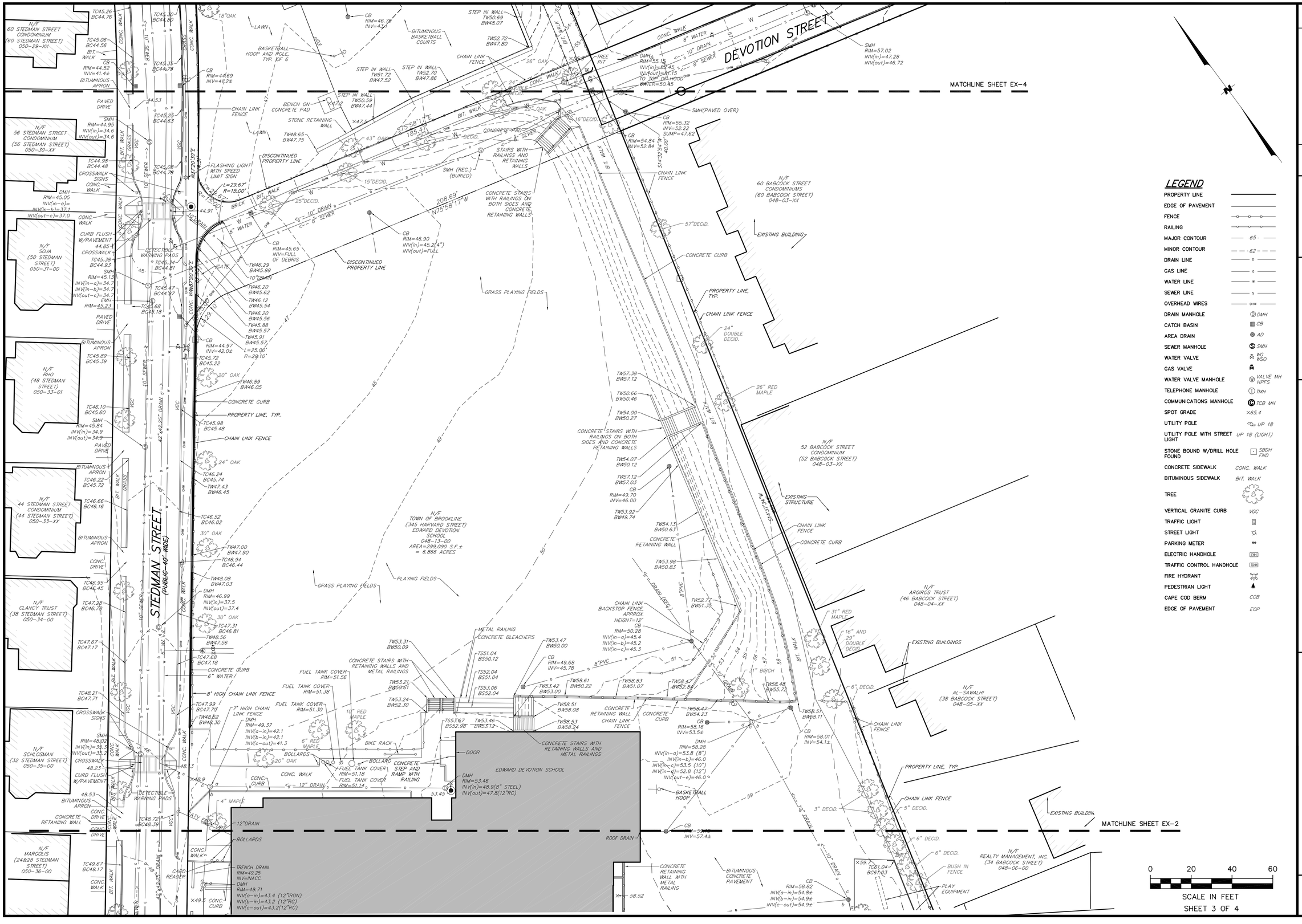

LEGEND

PROPERTY LINE	
EDGE OF PAVEMENT	
FENCE	
RAILING	
MAJOR CONTOUR	65
MINOR CONTOUR	62
DRAIN LINE	D
GAS LINE	G
WATER LINE	W
SEWER LINE	S
OVERHEAD WIRES	OHW
DRAIN MANHOLE	DMH
CATCH BASIN	CB
AREA DRAIN	AD
SEWER MANHOLE	SMH
WATER VALVE	WG WSO
GAS VALVE	
WATER VALVE MANHOLE	VALVE MH HPFS
TELEPHONE MANHOLE	TMH
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TRAFFIC LIGHT	
STREET LIGHT	
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TRAFFIC CONTROL HANDHOLE	TCHH
FIRE HYDRANT	
PEDESTRIAN LIGHT	
CAPE COD BERM	CCB
EDGE OF PAVEMENT	EOP

DATE	REVISION	BY
8/7/15	MISC. ADDITIONS	ART
2/20/15	ADD. CURB SHOTS	ART

Prepared for:
HMFH ARCHITECTS
130 BISHOP ALLEN DRIVE
CAMBRIDGE, MA 02139

Design FIELD | Draft ART | Check CML

EXISTING CONDITIONS PLAN
THE EDWARD DEVOTION SCHOOL

345 HARVARD STREET – BROOKLINE, MA

JUNE 18, 2014

Scale: 1"= 20'

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LEGEND

PROPERTY LINE	
EDGE OF PAVEMENT	
FENCE	
RAILING	
MAJOR CONTOUR	65
MINOR CONTOUR	62
DRAIN LINE	D
GAS LINE	G
WATER LINE	W
SEWER LINE	S
OVERHEAD WIRES	OHW
DRAIN MANHOLE	DMH
CATCH BASIN	CB
AREA DRAIN	AD
SEWER MANHOLE	SMH
WATER VALVE	WG WSO
GAS VALVE	
WATER VALVE MANHOLE	VALVE MH HPFS
TELEPHONE MANHOLE	TMH
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CONCRETE SIDEWALK	CONC. WALK
BITUMINOUS SIDEWALK	BIT. WALK
TREE	
VERTICAL GRANITE CURB	VGC
TRAFFIC LIGHT	
STREET LIGHT	
PARKING METER	
ELECTRIC HANDHOLE	EHH
TRAFFIC CONTROL HANDHOLE	TCHH
FIRE HYDRANT	
PEDESTRIAN LIGHT	
CAPE COD BERM	CCB
EDGE OF PAVEMENT	EOP

DATE	REVISION	BY
8/7/15	MISC. ADDITIONS	ART
2/20/15	ADD. CURB SHOTS	ART

Prepared for:
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130 BISHOP ALLEN DRIVE
CAMBRIDGE, MA 02139

Design FIELD | Draft ART | Check CML

EXISTING CONDITIONS PLAN
THE EDWARD DEVOTION SCHOOL

345 HARVARD STREET – BROOKLINE, MA

JUNE 18, 2014

Scale: 1"= 20'

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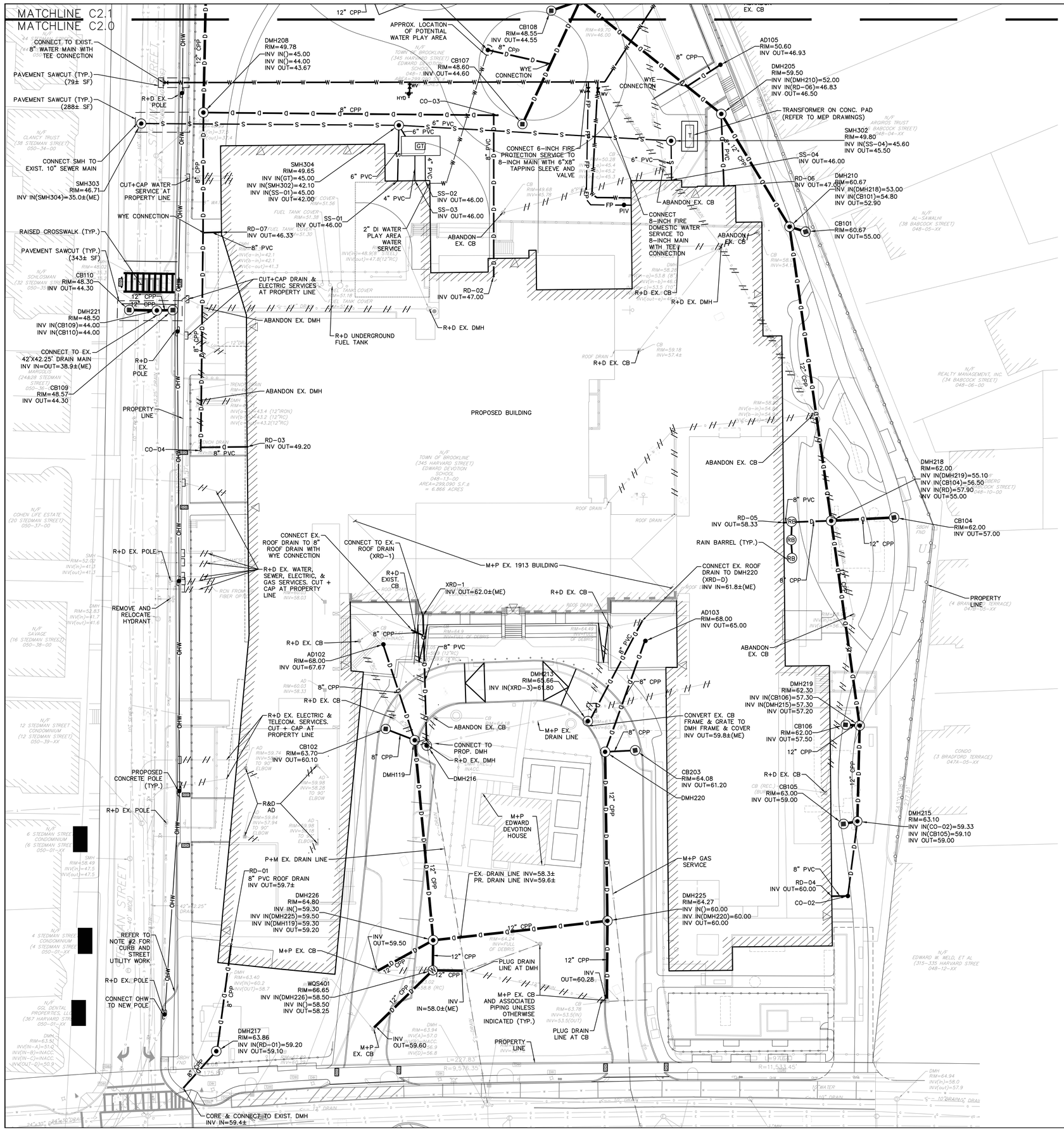

NOTES:

1. ALL DRAINAGE PIPE SHALL BE 12" CPP UNLESS OTHERWISE NOTED.
2. SEPARATE ESTIMATES SHALL BE PROVIDED FOR CURB AND STREET UTILITY WORK.
3. CONTRACTOR SHALL CONFIRM EXISTING PIPE SIZES AND INVERTS OF STRUCTURES TO REMAIN PRIOR TO MAKING CONNECTIONS.

BLOCK: 048
LOT: 13
LOT SIZE: 299,090 SF (6.866 ACRES)

OWNER:
TOWN OF BROOKLINE

CONTACT:
NAME
ADDRESS
CITY, STATE
PHONE NUMBER

Town of Brookline
Location & Elevation of Domestic Water, Sanitary Sewer, Storm Drin and/or Storm Water Management – Approved

This approval is given on the condition that an "as-built" site plan in digital AutoCAD DWG or DXF format and hard copy and the results of a dyed water test of the sewer and drain connections be provided to the engineering division prior to DPW sign off on the Certificate of Occupancy

DATE

DIRECTOR – ENGINEERING/TRANSPORTAION DIRECTOR

DIRECTOR – WATER & SEWER DEVISION

INSPECTION SIGN-OFF SCHEDULE

Service Connections				
To Be Submitted with Proposed Plans		To Be Submitted with As-Built Plans		
Item No.	Description of Service	BPW Inspector	Date	Comments

AS-BUILT PLAN CERTIFICATION

I certify that these plans were prepared in accordance with the Brookline DPW minimum standards for As-built plans. The undersign further certifies that the survey measurements, materials, sizes, field conditions and related utility information are based on both a field survey and/or the latest plan of record available.

Engineer's Name, PE/PLS — Date

Place P. E. or P. L. S. Stamp Here

P. E. Number:
Expiration Date:

Construction Timetable

Actual Construction Start Date: Actual Construction Completion Date:

SCALE: 1" = 20'
20 10 0 20 40

NITSCH PROJECT #9915

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100 Billerica Ave (Park)
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architecture • programming • master planning

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F: (617) 338-6472
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► Land Surveying
► Transportation Engineering
► Structural Engineering
► Green Infrastructure
► Planning
► GIS

ADMINISTRATIVE SITE PLAN REVIEW
08/17/2015

Edward Devotion School
Brookline, MA

SITE UTILITY PLAN

SCALE: SEE PLAN DRAWN BY: CEM CHECKED BY: CRC

DRAWING NUMBER
C2.0

JOB NUMBER 401213

NOTE:

1. ALL DRAINAGE PIPE SHALL BE 12" CPP UNLESS OTHERWISE NOTED.
2. SEPARATE ESTIMATES SHALL BE PROVIDED FOR CURB AND STREET UTILITY WORK.
3. CONTRACTOR SHALL CONFIRM EXISTING INVERTS OF STRUCTURES TO REMAIN PRIOR TO MAKING CONNECTIONS.

SCALE: 1" = 20'

20 10 0 20 40

NITSCH PROJECT #9915

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► Planning
► GIS

ADMINISTRATIVE SITE PLAN REVIEW
08/17/2015

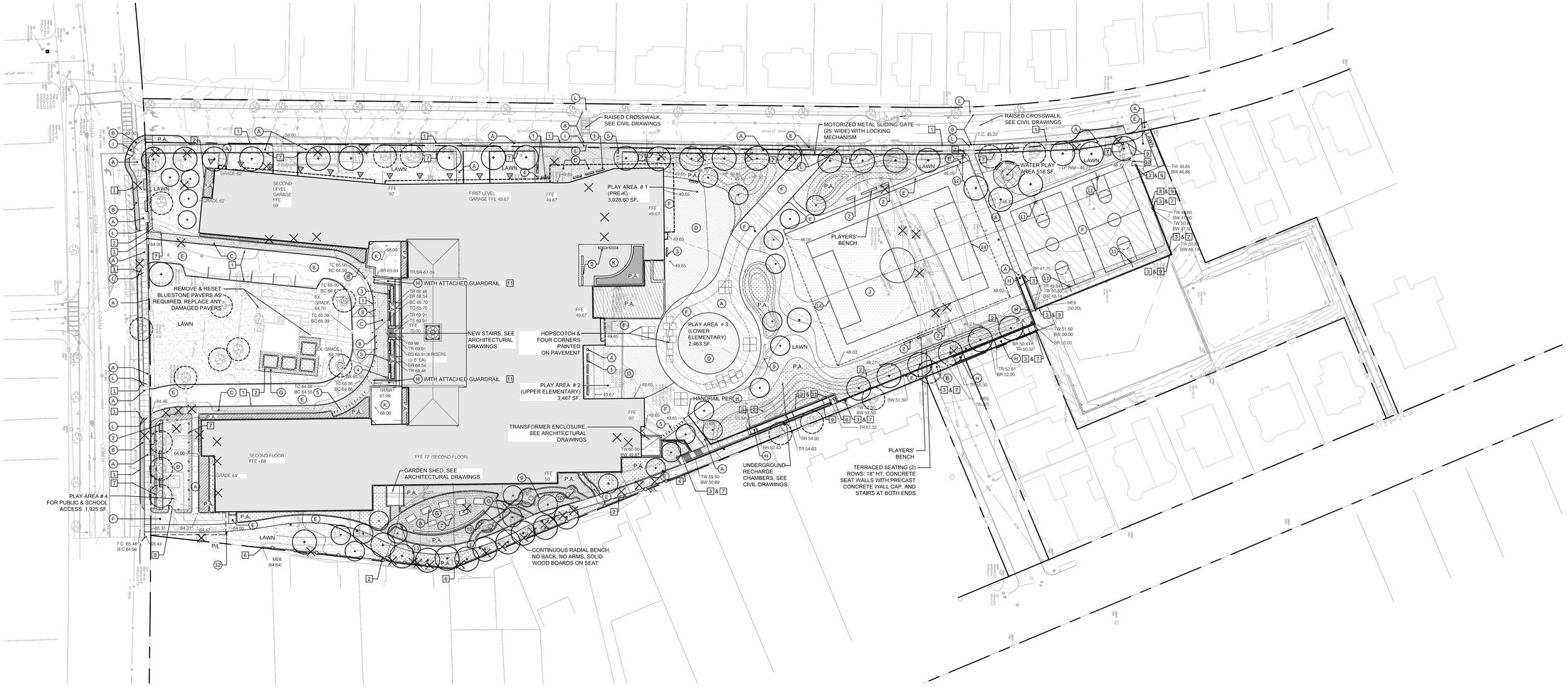
Edward Devotion School
Brookline, MA

SITE UTILITY PLAN

SCALE: SEE PLAN DRAWN BY: CEM CHECKED BY: CRC

DRAWING NUMBER
C2.1

JOB NUMBER 401213



LEGEND:

P/L — PROPERTY LINE

MATERIALS:

SURFACES

A		6 " THK. CONCRETE PAVEMENT ATOP 6" THK. COMPACTED GRAVEL BORROW SUB-BASE; TOOLED & BROOM FINISH
B		BRICK PAVERS TO MATCH CITY STANDARDS, ON TOP OF 4" THK. CONCRETE BASE & 6" THK. COMPACTED GRAVEL BORROW SUB-BASE
C		3" THK. PRECAST CONCRETE UNIT PAVERS, ON TOP OF 6" THK. CONCRETE BASE & 6" THK. COMPACTED GRAVEL BORROW SUB-BASE
D		COLORED POURED IN-PLACE RUBBER SAFETY SURFACE, ON TOP OF BITUMINOUS CONCRETE PAVEMENT, BOUND BY FLUSH CONCRETE CURB ON ALL SIDES. ASSUME 3 COLORS PER PLAY AREA. (PLAY STRUCTURES TBD)
E		BITUMINOUS CONCRETE PAVEMENT, SEE CIVIL DRAWINGS
F		3.5" BITUMINOUS CONCRETE PAVEMENT ON TOP OF 4" COMPACTED GRAVEL BORROW, PAVEMENT TO HAVE 2 COATS OF PREMIUM QUALITY, HIGHLY PIGMENTED ACRYLIC EMULSION COLOR COATS & STRIPING WITH WATER-BASED ACRYLIC STRIPING PAINT
G		4" COMPACTED STONE DUST, ON TOP OF 6" COMPACTED GRAVEL BORROW WITH GEOTEXTILE FABRIC IN BETWEEN STONE DUST & GRAVEL BORROW. STONE DUST PAVEMENT TO BE BOUND ON ALL EXPOSED SIDES BY ALUMINUM EDGING
H		ACCESSIBLE RAMP: 6" THK. CONCRETE PAVEMENT WITH HAUNCH ON BOTH SIDES TO SUPPORT HANDRAIL POSTS, ON TOP OF 6" COMPACTED GRAVEL BORROW; RAMP TO HAVE STAINLESS STEEL HANDRAILS COMPLIANT WITH MAAB GUIDELINES
I		ACCESSIBLE CURB RAMP: 6" THK. CONCRETE PAVEMENT WITH TOOLED & BROOM FINISH, ON TOP OF 6" COMPACTED GRAVEL BORROW.
J		SYNTHETIC TURF FIELD WITH STRIPING FOR U10 SOCCER AND (2) PERPENDICULAR U8 SOCCER FIELDS; FIELD TO HAVE PERIMETER CURB & UNDER DRAINAGE
K		CONCRETE UNIT PAVERS ON PEDESTALS, SEE ARCHITECTURAL DRAWINGS
L		DETECTABLE WARNING PAVERS, SEE CIVIL DRAWINGS
	P.A.	PLANTED AREA; ASSUME STEEL EDGING ON ALL EXPOSED SIDES

CURBS, WALLS & FENCES

1		VERTICAL GRANITE CURB, SEE CIVIL DRAWINGS
2		STEEL EDGING
3		PRE-ENGINEERED STANDARD CONCRETE BLOCK WALL SYSTEM; STANDARD BLOCK UNITS 8"X14"X12" WITH STANDARD 3-5/8" THICK CAP UNITS, HEIGHT OF WALL VARIES, SEE GRADING PLAN L-1.1
4		NOT USED
5		NOT USED
6		6' HT. SOLID WOOD BOARD FENCE WITH 1" X 6" CEDAR FENCE BOARDS, 2" X 4" PRESSURE-TREATED CEDAR FENCE RAILS AT TOP, MIDDLE & BOTTOM. CEDAR FENCE POSTS: 6" X 6" AT CORNERS & ENDS, AND 5" X 5" INTERMEDIATE FENCE POSTS AT 8' O.C.
7		4' HT. VINYL COATED GALVANIZED CHAIN LINK FENCE
8		4' HT. X 4' WIDE SINGLE-LEAF VINYL COATED, GALVANIZED CHAIN LINK FENCE GATE WITH LOCKING MECHANISM
9		6' HT. VINYL COATED, GALVANIZED CHAIN LINK FENCE
10		6' HT. X 8' WIDE DOUBLE-LEAF VINYL COATED, GALVANIZED CHAIN LINK FENCE GATE WITH LOCKING MECHANISM
11		3'-6" HT. PAINTED AND GALVANIZED STEEL PICKET FENCE GUARDRAIL WITH TOP & BOTTOM RAILS

SITE AMENITIES

1		8' LONG BENCH, WITH BACK, NO ARMS; SOLID WOOD BOARDS ON SEAT AND BACK; BENCH LEGS TO BE SURFACE MOUNTED ON PAVEMENT
2		8' LONG BENCH, BACKLESS, NO ARMS; SOLID WOOD BOARDS ON SEAT; BENCH LEGS TO BE SURFACE MOUNTED ON PAVEMENT
3		16" HT. CONCRETE SEAT WALL WITH PRECAST CONCRETE WALL CAP, AND (3) 8' LONG SOLID WOOD BOARD BENCH SEATS MOUNTED ON EACH WALL
4		LITTER & RECYCLING RECEPTACLE: 24" WIDE X 36" HT. TOP OPENING STYLE, SURFACE MOUNTED ON PAVEMENT
5		BICYCLE RACK: STAINLESS STEEL, TO BE EMBEDDED IN PAVEMENT EACH RACK TO ACCOMMODATE (2) BICYCLES
6		5' X 8' X 2'-6" HT. COMMUNITY GARDEN BOX, WITH 4" X 4" CEDAR WOOD POSTS AT CORNERS, AND 2" X 4" CEDAR WOOD BOARDS ON ALL 4 SIDES, PROVIDE WEED BARRIER CLOTH ON INSIDE OF BOX AND FILL WITH PLANTING SOIL. (1) BOX TO BE PROVIDED WITH SLIDING DOOR MECHANISM ON ITS LONG SIDE, (WITH NO WEED BARRIER THAT SIDE ONLY) TO ALLOW FOR VIEWS INTO SOIL
7		6' X 4' X 2'-6" HT. WORK TABLE; TABLE FRAME OUT OF 4" X 4" CEDAR WOOD & TOP OF 2" X 4" CEDAR WOOD BOARDS
8		4' TALL, 10" I.D. GALVANIZED STEEL PIPE BOLLARD WITH CONCRETE INFILL & FOOTING
9		SALVAGED TREE TRUNKS/ LOGS FROM EXISTING TREES ON SITE TO BE REMOVED, TO BE SELECTED & LOCATED ON SITE BY LANDSCAPE ARCHITECT
10		TREE STUMPS, 15"-20" IN DIAMETER, SALVAGED FROM EXISTING TREES ON SITE TO BE REMOVED. EXPOSED TOP OF STUMP TO BE FINISHED SMOOTH, STUMPS TO BE LOCATED ON SITE BY LANDSCAPE ARCHITECT
11		BASKETBALL STANDARD & FOOTING (2) AT EACH COURT
12		POLE LIGHTS
13		COMPOSTING BIN
14		SOCCER GOAL

PLANTING:

	EXISTING TREES TO BE REMOVED
	TREE PROTECTION FENCE AROUND EXISTING TREES TO REMAIN
	SHADE TREE, 3"-3½" CAL. ASSUME PLANTING SOIL: 500 CF/TREE FOR SINGLE TREE 350 CF/TREE FOR 2 OR MORE TREES IN SHARED BED ASSUME 3" MULCH
	ORNAMENTAL TREE, 8'-10' HT. ASSUME PLANTING SOIL: 300 CF/TREE FOR SINGLE TREE 200 CF/TREE FOR 2 OR MORE TREES IN SHARED BED ASSUME 3" MULCH
	EVERGREEN HEDGE, EVERGREEN SHRUBS, 24"-36" HT, PLANTED AT 3'-0" O.C. ASSUME 18" PLANTING SOIL & 3" MULCH
	ORNAMENTAL PLANTING: 20% LARGE SHRUBS 40% SMALL SHRUBS 40% PERENNIALS, GROUNDCOVER & BULBS ASSUME 18" PLANTING SOIL & 3" MULCH
	NO MOW FESCUE
	RAIN GARDEN 40% RIVER STONE W/ 2-3 ACCENT BOULDERS 20% SMALL SHRUBS 40% PERENNIALS & ORNAMENTAL GRASSES ASSUME 18" PLANTING SOIL & 3" MULCH
	SEED LAWN ASSUME 12" PLANTING SOIL
	GREEN ROOF: EXTENSIVE GREEN ROOF PLANTING (SEDUMS, ETC.) ASSUME 4 SQ. FT. X 4" TRAYS, 16-18 PLANTS PER TRAY
	VINES ON CLIMBING STRUCTURE

GRADING:

TW 48.85 BW 46.86	TOP OF WALL; BOTTOM OF WALL
46	CONTOURS

N

0 40 80

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Carol R Johnson Associates Inc
landscape architects
113 Brattle Street, Boston, Massachusetts 02138
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www.crja.com

ADMINISTRATIVE SITE PLAN REVIEW
08/17/2015

Edward Devotion School
Brookline, MA

SITE IMPROVEMENTS PLAN

SCALE: 1" = 30'-0" DRAWN BY: CC CHECKED BY: UM, CO

DRAWING NUMBER
L-1.0

JOB NUMBER 401213

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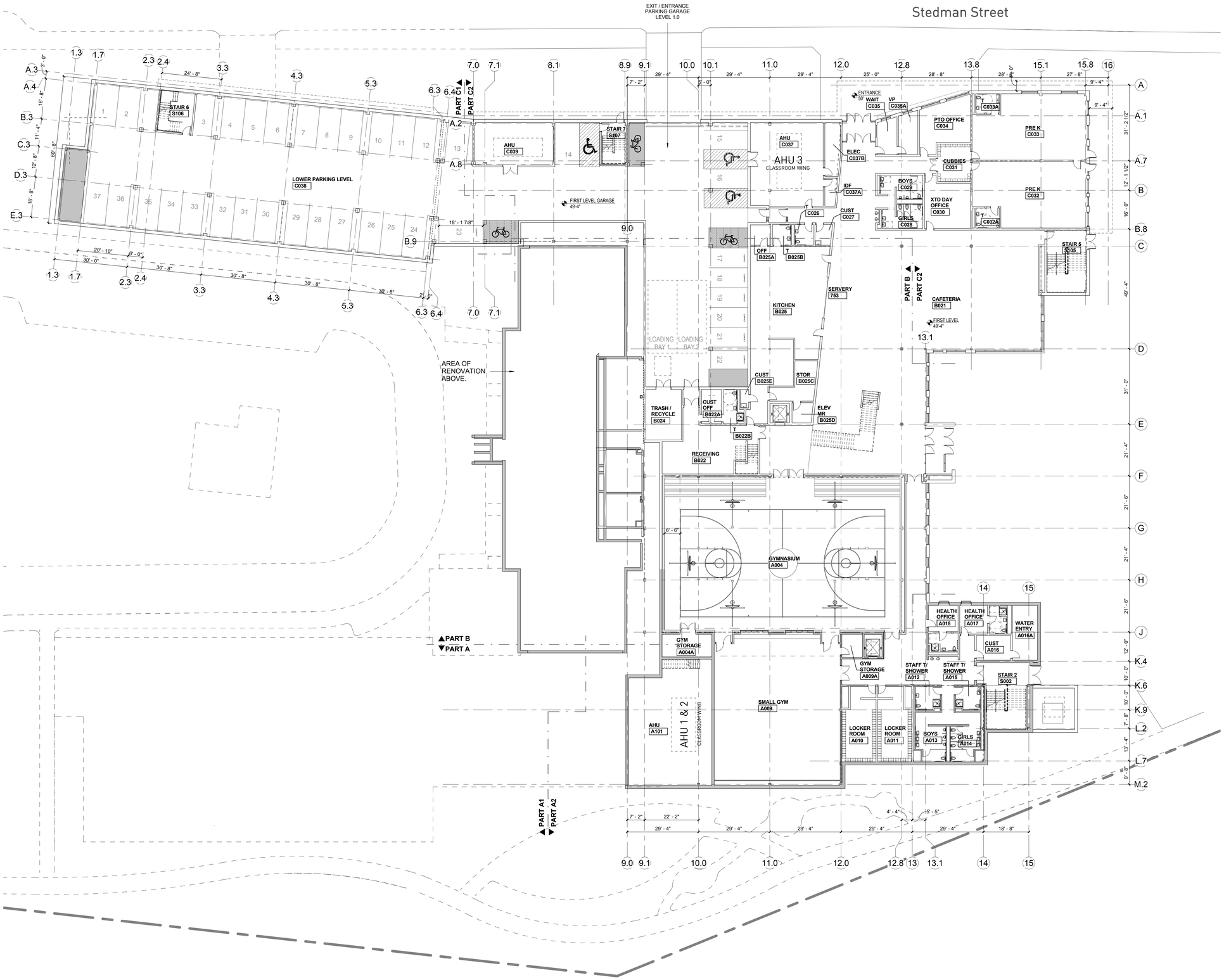


GENERAL NOTES-FLOOR PLAN

1) FLOOR PLAN GENERAL NOTES, FLOOR PLAN LEGEND & ABBREVIATIONS APPLY TO THE A2 SERIES SHEETS.
2) REFER TO INTERIOR ELEVATIONS AND ROOM FINISH SCHEDULE FOR ADDITIONAL INFORMATION ON WALL FINISH MATERIALS AND TYPICAL MOUNTING HEIGHTS.
3) INTERIOR DIMENSIONS SHOWN ARE INDICATED TO FINISH WALL (MASONRY OR GYPSUM BORAD) MATERIALS UNLESS NOTED OTHERWISE.
4) EXTERIOR FENESTRATION MASONRY OPENINGS (MO) DIMENSIONS SHOWN ARE NOMINAL. REFER TO ASSOCIATED FENESTRATION SCHEDULE FOR ACTUAL OPENING DIMENSIONS REQUIRED (AO).
5) MEPFP ELEMENTS SHOWN ARE SCHEMATIC AND ARE PROVIDED FOR REFERENCE ONLY. REFER TO ASSOCIATED MEPFP DRAWINGS AND SPECIFICATIONS FOR MORE INFORMATION.

LEGEND- FLOOR PLAN

(SEE SHEET A0.1 FOR ADDITIONAL SYMBOL DESIGNATIONS)

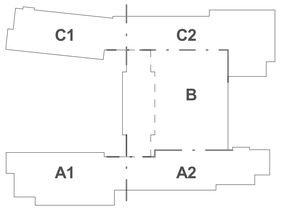
- EXISTING WALL OR PHASE 1 WALL
- PHASE 2 WALL OR PARTITION
- MASONRY WALL OR INFILL (SEE PARTITION TYPES & DETAILS FOR MORE INFORMATION) — CMU, BRICK
- INTERIOR PARTITION TYPES TAG (SEE DRAWING A8.1) — 01 A 0HR, 01 A 1HR, 01 A 2HR
- ROOM NAME → Room name
- NET SQUARE FEET → XXX A
- ROOM FINISH TYPE (SEE ROOM FINISH SCHEDULE)
- RECESSED ENTRANCE MAT
- MECHANICAL, PLUMBING & FIRE PROTECTION ELEMENTS (SEE GENERAL NOTE #6)

ABBREVIATIONS-FLOOR PLAN

(SEE SHEET A0.1 FOR ADDITIONAL ABBREVIATION DESIGNATIONS)

BK	= BOOK SHELF UNIT		064020
CS	= CLOCK SPEAKER UNIT		260000
CONC-P	=RAISED CONCRETE PAD		033000
CUH	=CABINET UNIT HEATER		230000
CWFP	=CEMENT WOOD FIBER PANEL		064020
CWFP	=CEMENT WOOD FIBER PANEL W/ TRIM		064020
DD	=DISPLACEMENT DIFFUSER		230000
DF	= DRINKING FOUNTAIN		220000
EJC	=EXPANSION JOINT COVER		079500
EM-R	=ENTRY MAT-RECESSED		124810
EVAC	=EMERGENCY VOICE EVACUATION PANEL		260000
EWC	=ELECTRIC WATER COOLER		220000
FAA	=FIRE ALARM ANNUNCIATOR PANEL		260000
FACP	= FIRE ALARM CONTROL PANEL		260000
FD	= FLOOR DRAIN		220000
FDVC	=FIRE DEPARTMENT VALVE CABINET		210000
FE-B	= FIRE EXTINGUISHER- BRACKET MTD		104400
FE-R	= FIRE EXTINGUISHER-RECESSED CABINET		104400
FTR	= FIN TUBE RADIATION		230000
HC	= HANDICAPPED ACCESSIBLE		
HS	= HANDSINK		114000
MB	= MARKER BOARD		101100
MB-C	= MARKERBOARD-CUSTOM FRAME	064020	101100
PS-S	= PROJECTION SCREEN-SURFACE MTD		260000
PTD-S	= PAPER TOWEL DISPENSER-SURFACE MTD		102800
SD-S	= SOAP DISPENSER		102800
TB	=TACKBOARD		101100
TB-C	=TACKBOARD-CUSTOM FRAME	064020	101100
GS	=GENERAL STORAGE UNIT		116000
TW	=TEACHER'S WADROBE UNIT		116000

KEYPLAN



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ADMINISTRATIVE SITE PLAN REVIEW
08/17/2015

Edward Devotion School
Brookline, MA
First Floor Plan- Overall

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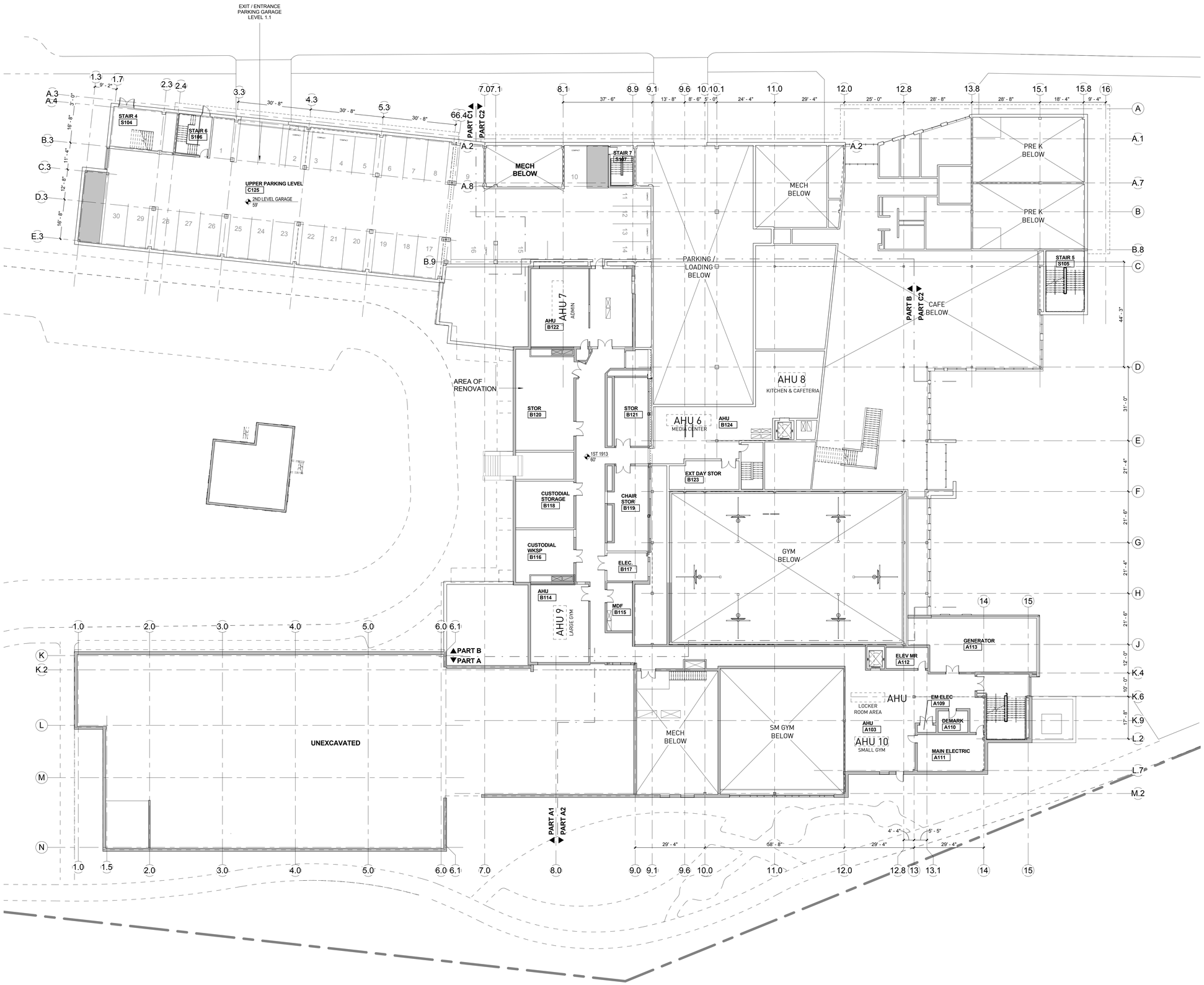

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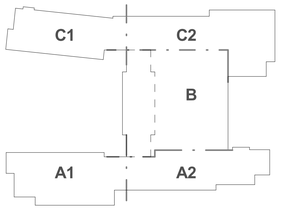

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Edward Devotion School
Brookline, MA
Upper First Floor Plan - Overall

SCALE: 1/16" = 1'-0" DRAWN BY: Author CHECKED BY: Checker

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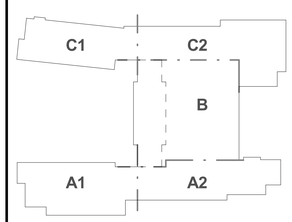
ADMINISTRATIVE SITE PLAN REVIEW
08/17/2015

TRUE NORTH
PLAN NORTH

KEYPLAN



Edward Devotion School
Brookline, MA
Second Floor Plan - Overall

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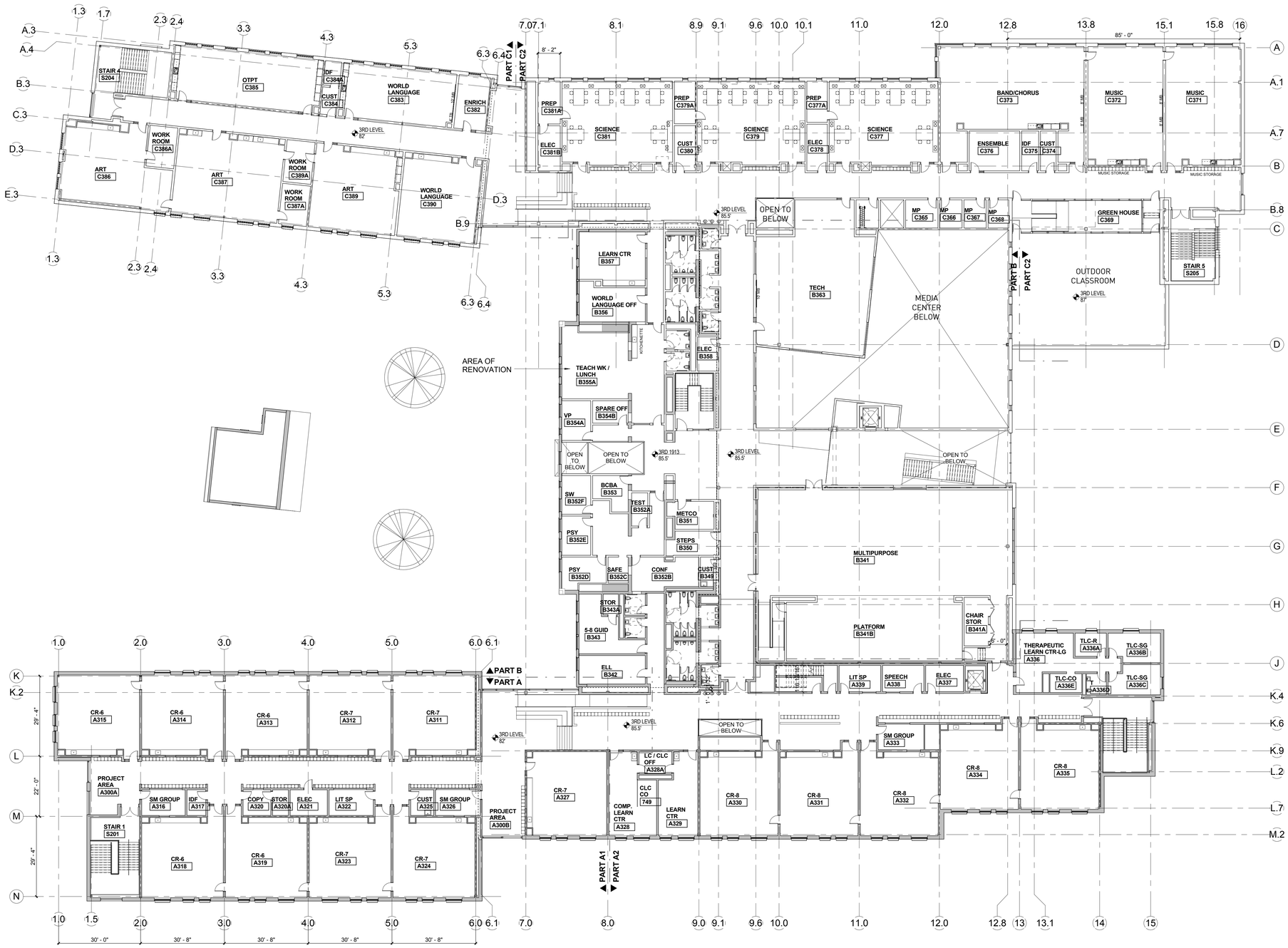

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ADMINISTRATIVE SITE PLAN REVIEW
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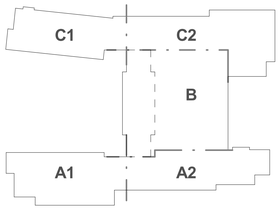
KEYPLAN



Edward Devotion School
Brookline, MA
Third Floor Plan - Overall

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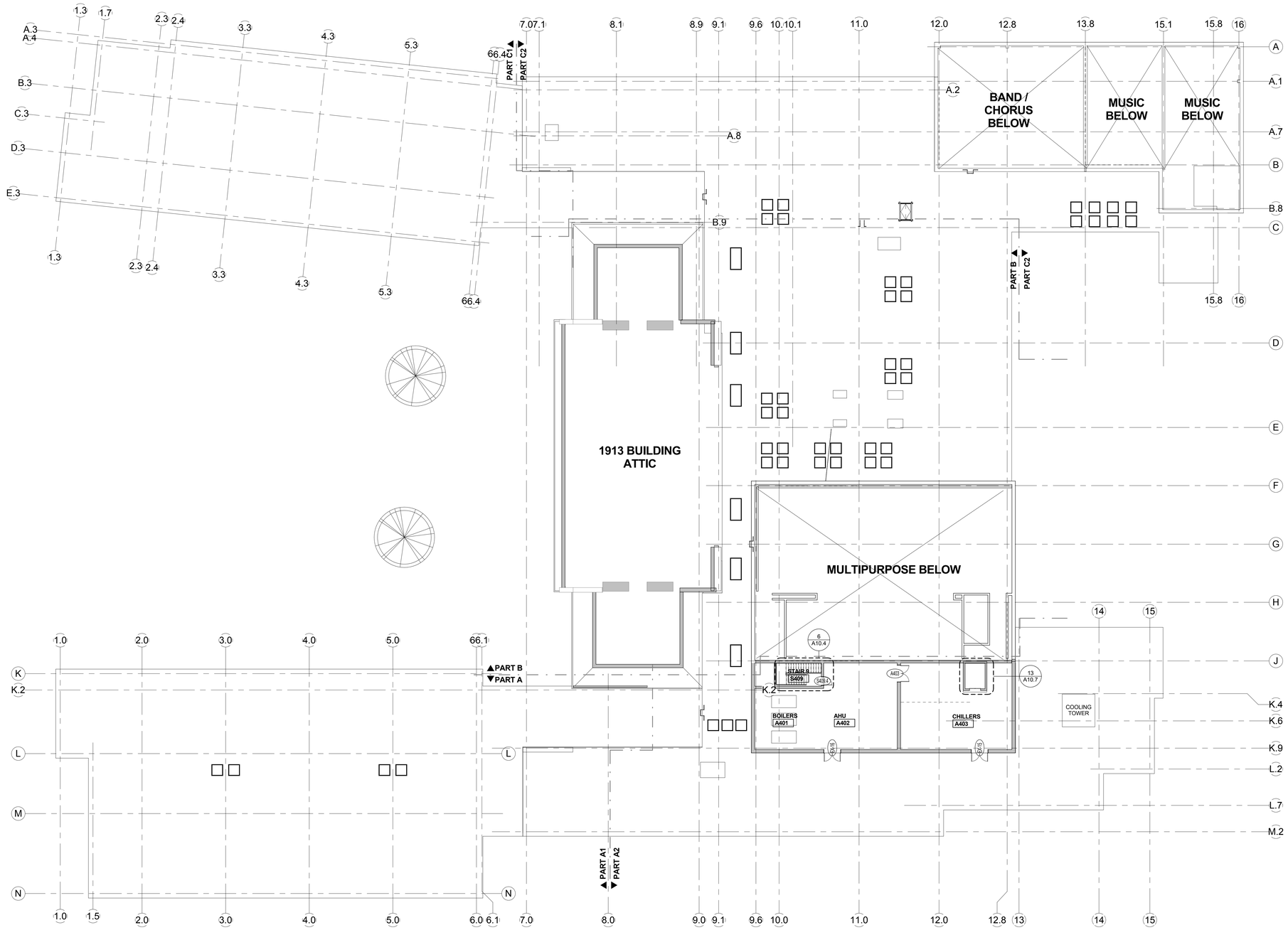

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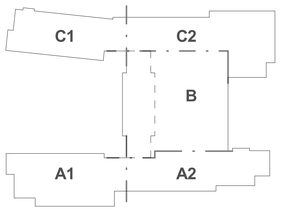

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Edward Devotion School
Brookline, MA
Mechanical Penthouse Floor Plan

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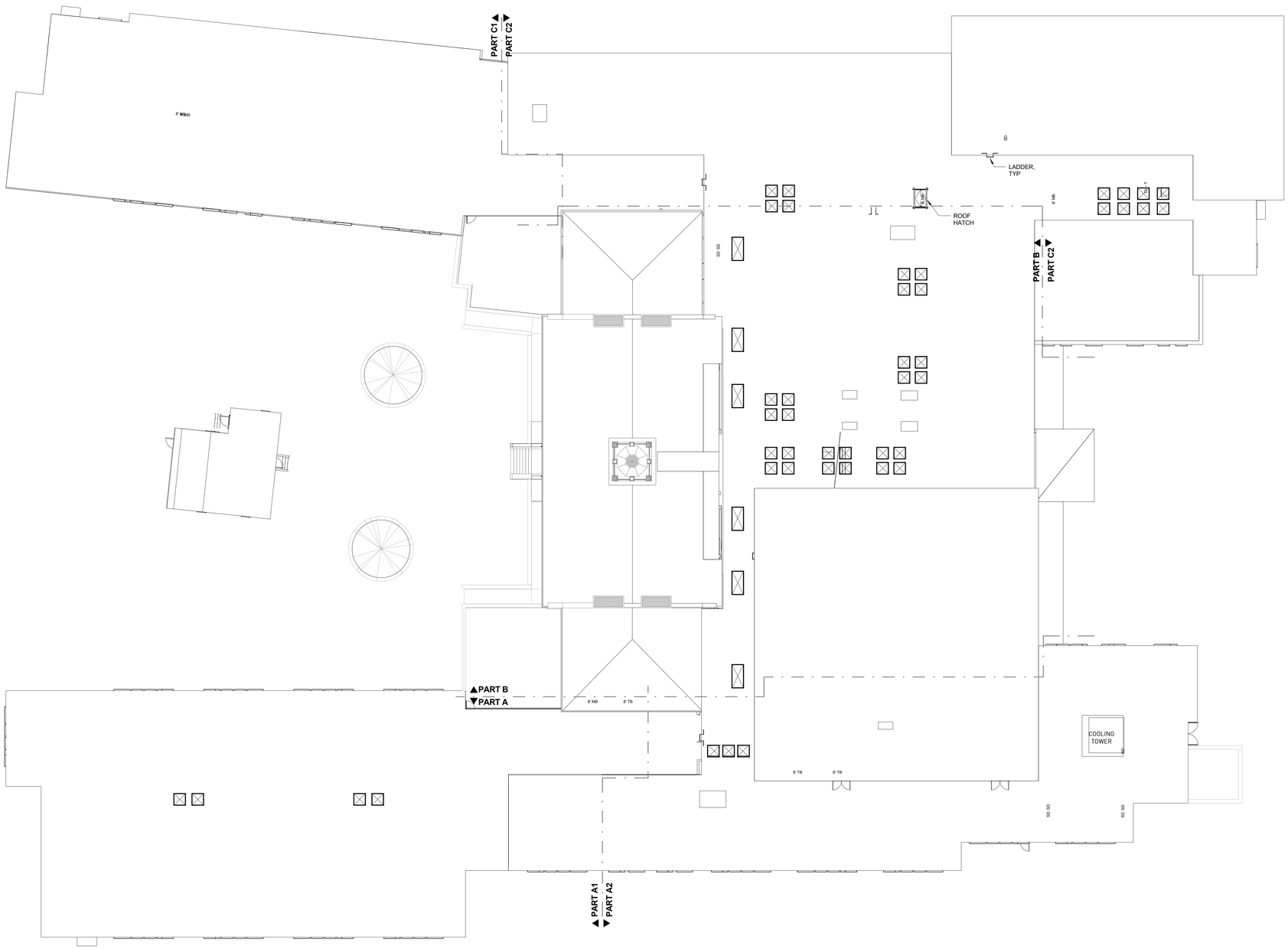


LEGEND-ROOF PLAN
(SEE SHEET A0.1 FOR ADDITIONAL SYMBOL DESIGNATION)

- AREA OF TAPERED ROOF INSULATION SLOPE 1/4":12" MIN
- AREA OF TAPERED ROOF INSULATION @ CRICKETS SLOPE 1/2":12" MIN
- WALKWAY PAD (SEE GENERAL NOTES #7)
- STANDING SEAM METAL ROOFING
- ROOF CONSTRUCTION TYPE (SEE ROOF SYSTEMS TYPE SCHEDULE ON DRAWING A2.X) — RX X
- ROOF SLOPE INDICATOR @ TAPERED INSULATION
- ROOF SLOPE INDICATOR @ SLOPED STRUCTURE
- ROOF DRAIN SEE DETAIL — X AX.X — RD
- VENT THROUGH ROOF - SEE DETAIL SEE PLUMBING DWG'S FOR LOCATIONS — X AX.X — VTR
- DOWNSPOUT LOCATION 4"x4" SQUARE PROFILE - SEE DETAIL — X AX.X — DS
- SPLASH BLOCK
- SNOW GUARD SEE DETAIL — X AX.X — SG
- LADDER
- ROOF HATCH — RH 30x30, RH 30x54
- US XX — DENOTES UNIT SKYLIGHT TYPE (SEE UNIT SKYLIGHT SCHEDULE)
- HVAC ROOFTOP EQUIPMENT - ROOF VENT SEE CURB DETAIL — X AX.X — 8"Ø
- HVAC ROOFTOP EQUIPMENT - INTAKE ROOF VENT SEE CURB DETAIL — X AX.X — 36"Ø
- HVAC ROOFTOP EQUIPMENT - ROOF VENT SEE CURB DETAIL — X AX.X — RV
- HVAC ROOFTOP EQUIPMENT SEE DETAIL — X AX.X — RTU
- HVAC ROOFTOP EQUIPMENT AIR COOLED CONDENSER — X AX.X — ACC
- PIPING PENETRATION SEE DETAIL — X AX.X
- HVAC FLUE SEE DETAIL — X AX.X — FLUE

GENERAL NOTES-ROOF PLAN

1) ROOF PLAN GENERAL NOTES, FLOOR PLAN LEGEND & ABBREVIATIONS APPLY TO THE A2.X SERIES SHEETS.

2) GENERAL CONTRACTOR SHALL PROVIDE OPENINGS IN ROOF FOR STRUCTURE FOR NEW MEPFP EQUIPMENT. REFER TO MEPFP DRAWINGS AND SPECIFICATIONS FOR QUANTITY AND SIZE REQUIRMENTS. COORDINATE WITH STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR FRAMING REQUIREMENTS.

3) DIMENSIONS SHOWN FOR MEPFP EQUIPMENT SUPPORTS ARE SCHEMATIC AND ARE PROVIDED FOR REFERENCE ONLY. COORDINATE REQUIRED SIZE WITH APPROVED MEP EQUIPMENT PRIOR TO LAYOUT AND INSTALLATION. SEE MEPFP DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

4) ELECTRICAL PENETRATIONS THROUGH THE ROOF SYSTEM ARE REQUIRED BUT ARE NOT SHOWN ON THIS ROOF PLAN FOR CLARITY. FOR THE PURPOSE OF THE BID, CARRY THE FOLLOWING QUANTITIES OF ROOF PENETRATIONS.

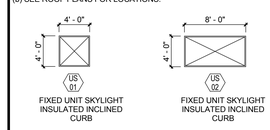
6) PLUMBING PENETRATIONS THROUGH THE ROOF SYSTEM ARE REQUIRED BUT ARE NOT SHOWN ON THIS ROOF PLAN FOR CLARITY. REFER TO PLUMBING DRAWINGS FOR LOCATIONS AND QUANTITIES OF ROOF PENETRATIONS REQUIRED.

7) ROOF WALKWAY PADS ARE REQUIRED BUT NOT SHOWN ON THE ROOF PLAN FOR CLARITY. FOR THE PURPOSE OF THE BID, CARRY 1000 LINEAL FEET OF WALKWAY PAD. FINAL LAYOUT TO BE DETERMINED IN THE FIELD BY THE ARCHITECT.

UNIT SKYLIGHT SCHEUDLE
(SPECIFICATION SECTION 086100)

NOTES:
(a) FRAME DIMENSIONS (FD) SHOWN ARE OUTSIDE FRAME TO OUTSIDE FRAME BASED ON THE SPECIFIED ROOF WINDOW UNITS STANDARD. OUTSIDE FRAME DIMENSIONS DIFFER FROM MANUFACTUER TO MANUFACTURER. CONFIRM DIMENSIONS WITH APPROVED MANUFACTURER'S UNIT PRIOR TO FRAMING OUT ROOF

(b) SEE ROOF PLANS FOR LOCATIONS.



FIXED UNIT SKYLIGHT INSULATED INCLINED CURB

FIXED UNIT SKYLIGHT INSULATED INCLINED CURB

LEGEND- ROOF PLAN
(SEE SHEET A0.1 FOR ADDITIONAL SYMBOL DESIGNATIONS)

- ROOF CONSTRUCTION TYPE (SEE ROOF SYSTEMS TYPE SCHEDULE ON DRAWING A2.X) — RX X
- LADDER
- ROOF HATCH — RH 30x30, RH 30x54
- US XX — DENOTES UNIT SKYLIGHT TYPE (SEE UNIT SKYLIGHT SCHEDULE)

ABBREVIATIONS-FLOOR PLAN
(SEE SHEET A0.1 FOR ADDITIONAL ABBREVIATION DESIGNATIONS)

SB	=SPLASH BLOCK	075400
EJ	=EXPANSION JOINT	075400
SG	=SNOWGUARD	075400
RD	=ROOF DRAIN	220000
VTR	=VENT THRU ROOF	220000
RTU	=ROOF TOP UNIT	230000
ACCU	=AIR COOLED CONDENSER	230000
EF	=EXHAUST FAN	230000
IRV	=INTAKE ROOF FAN	230000
CH	=AIR COOLED CHILLER	230000
RH	=ROOF HATCH	077200
RV	=ROOF VENT	230000

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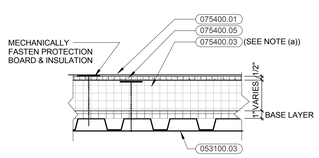
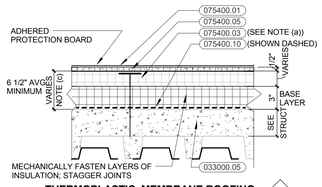
08/17/2015



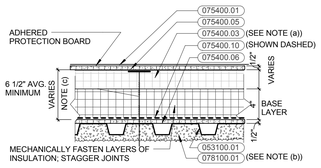
THERMOPLASTIC MEMBRANE ROOFING TAPERED INSULATION SYSTEM (CANOPIES) (FLAT STRUCTURAL SYSTEM) R1 D

NOTES:
a) ADDITIONAL TAPERED INSULATION WILL BE REQUIRED TO FORM CRICKETS. CRICKETS SHALL BE 1/2":/ FT MIN. SLOPE (SEE ROOF PLAN FOR LOCATIONS)



THERMOPLASTIC MEMBRANE ROOFING TAPERED INSULATION SYSTEM (CONCRETE DECK SYSTEM) R1 C

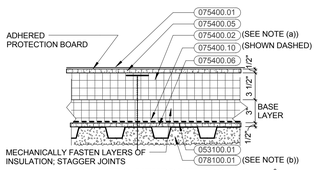
NOTES:
a) ADDITIONAL TAPERED INSULATION WILL BE REQUIRED TO FORM CRICKETS. CRICKETS SHALL BE 1/2":/ FT MIN. SLOPE (SEE ROOF PLAN FOR LOCATIONS)
(b) NOTE USED
(c) THICKNESS OF TAPERED INSULATION VARIES. MAINTAIN AVERAGE THERMAL RESISTANCE OF (R=30) THROUGHOUT. MINIMUM THICKNESS =3", MAXIMUM THICKNESS=7"



THERMOPLASTIC MEMBRANE ROOFING TAPERED INSULATION SYSTEM (FLAT STRUCTURAL SYSTEM) R1 B

NOTES:
a) ADDITIONAL TAPERED INSULATION WILL BE REQUIRED TO FORM CRICKETS. CRICKETS SHALL BE 1/2":/ FT MIN. SLOPE (SEE ROOF PLAN FOR LOCATIONS)
(b) SEE FLOOR PLAN GENERAL NOTES AND CODE PLAN FOR EXTENT OF SPRAY-ON FIREPROOFING REQUIRED.
(c) THICKNESS OF TAPERED INSULATION VARIES. MAINTAIN AVERAGE THERMAL RESISTANCE OF (R=30) THROUGHOUT. MINIMUM THICKNESS =3", MAXIMUM THICKNESS=7"

ROOF SYSTEM TYPE SCHEDULE

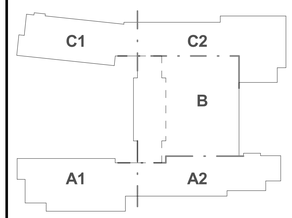


THERMOPLASTIC MEMBRANE ROOFING FLAT INSULATION SYSTEM (SLOPED STRUCTURAL SYSTEM) R1 A

NOTES:
a) ADDITIONAL TAPERED INSULATION WILL BE REQUIRED TO FORM CRICKETS. CRICKETS SHALL BE 1/2":/ FT MIN. SLOPE (SEE ROOF PLAN FOR LOCATIONS)

(b) SEE FLOOR PLAN GENERAL NOTES AND CODE PLAN FOR EXTENT OF SPRAY-ON FIREPROOFING REQUIRED.

KEYPLAN



Edward Devotion School
Brookline, MA
Roof Plan

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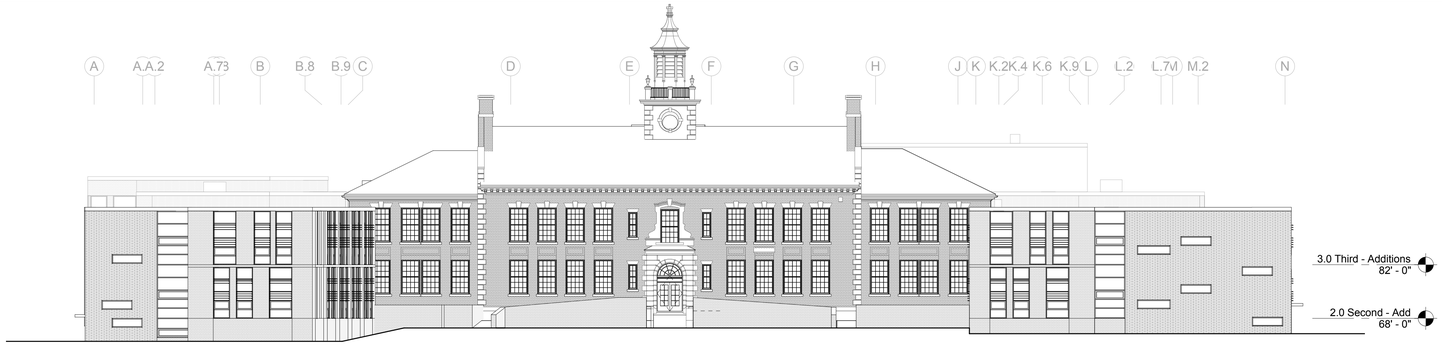
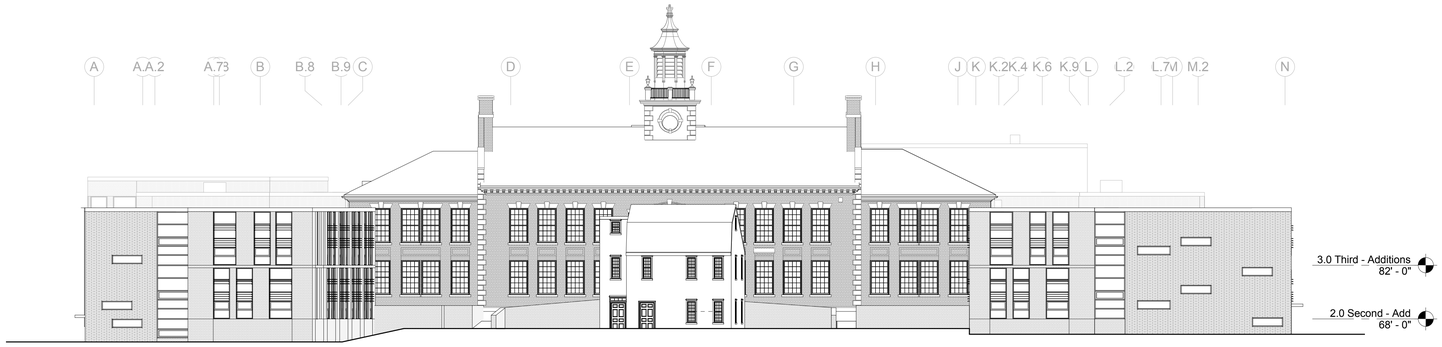
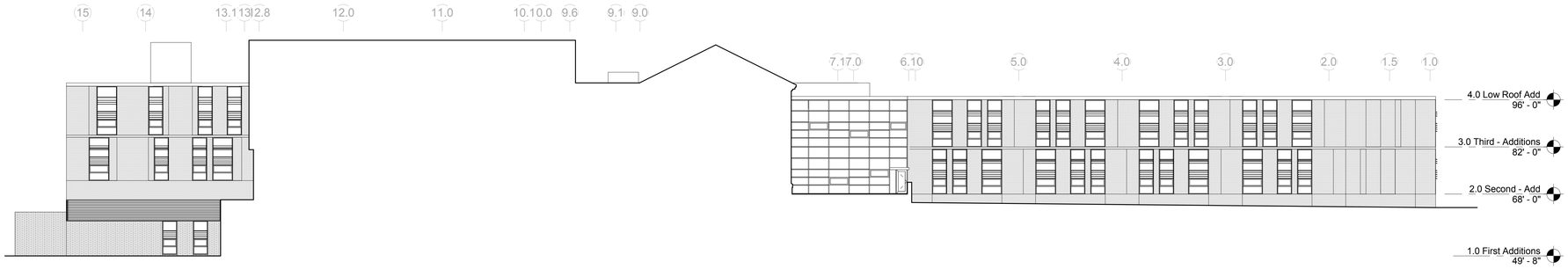


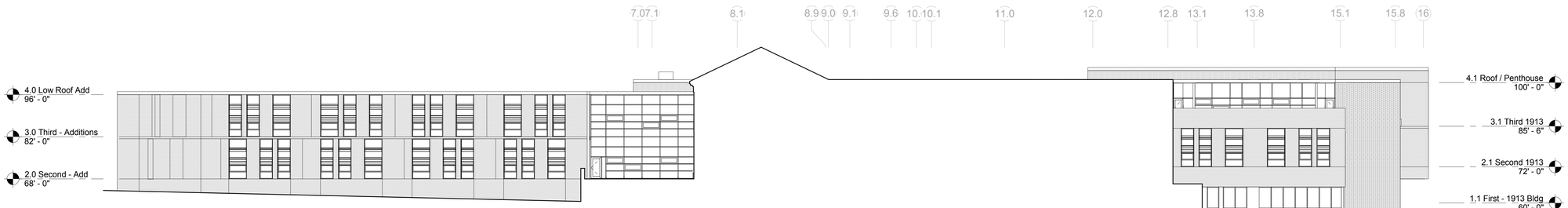
HARVARD ST. ELEVATION (1)
1/16" = 1'-0"



HARVARD ST. ELEVATION (2)
1/16" = 1'-0"



COURTYARD ELEVATION (3)
1/16" = 1'-0"



COURTYARD ELEVATION (4)
1/16" = 1'-0"

GENERAL NOTES- ELEVATIONS & SECTIONS

1) ELEVATIONS & SECTIONS GENERAL NOTES, LEGEND & ABBREVIATIONS APPLY TO THE A4 SERIES DRAWINGS.
2) FIRST FLOOR ELEVATION (0'-0") IS EQUIVALENT TO THE SURVEYED ELEVATIONS (X')
3) MEPFP ELEMENTS SHOWN ARE SCHEMATIC AND ARE PROVIDED FOR REFERENCE ONLY. REFER TO ASSOCIATED MEPFP DRAWINGS AND SPECIFICATIONS FOR MORE INFORMATION.
4) REFER TO SHEET AX.X FOR ELEVATION OF MOCK-UP PANELS.

ABBREVIATIONS-ELEVATIONS & SECTIONS

(SEE SHEET A0.1 FOR ADDITIONAL ABBREVIATION DESIGNATIONS)

BS	=BRICK SHELF
LP	=LOW POINT
HP	=HIGH POINT
AO	=ACTUAL OPENING IN MASONRY
RO	=ROUGH OPENING IN STUD FRAMED WALL
TOD	=TOP OF DECK
TOS	=TOP OF STEEL
AVB	=AIR/ VAPOR BARRIER
TWF	=THROUGH WALL FLASHING
SOG	=SLAB ON GRADE
SOD	=SLAB ON DECK

MATERIAL LEGEND- ELEVATIONS & SECTIONS

- BRICK VENEER W/ STUD BACK-UP, THREE COLOR PATTERN
- BRICK VENEER W/ STUD BACK-UP - BRICK WITH TEXTURAL THREE DIMENSIONAL PATTERN
- METAL PANEL RAINSCREEN W/ STUD BACK-UP -METAL SIDING - PATINATED COPPER
- INSULATED METAL PANEL
- VEGETATED GREEN WALL
- ROOFING MEMBRANE

LEGEND- ELEVATIONS & SECTIONS

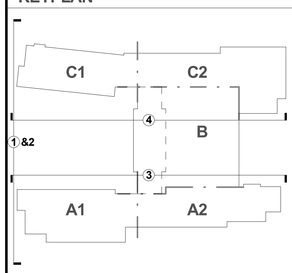
(SEE SHEET A0.1 FOR ADDITIONAL SYMBOL DESIGNATIONS)

FENESTRATION ELEMENT TAGS

CW 01	AL W01	CW W01
CURTAINWALL SYSTEM AX.X	ALUMINUM WINDOW AX.X	ALUMINUM WINDOW WITHIN CURTAINWALL

KEYNOTE LIST

KEYPLAN



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Edward Devotion School
Brookline, MA
Exterior Elevations - Overall

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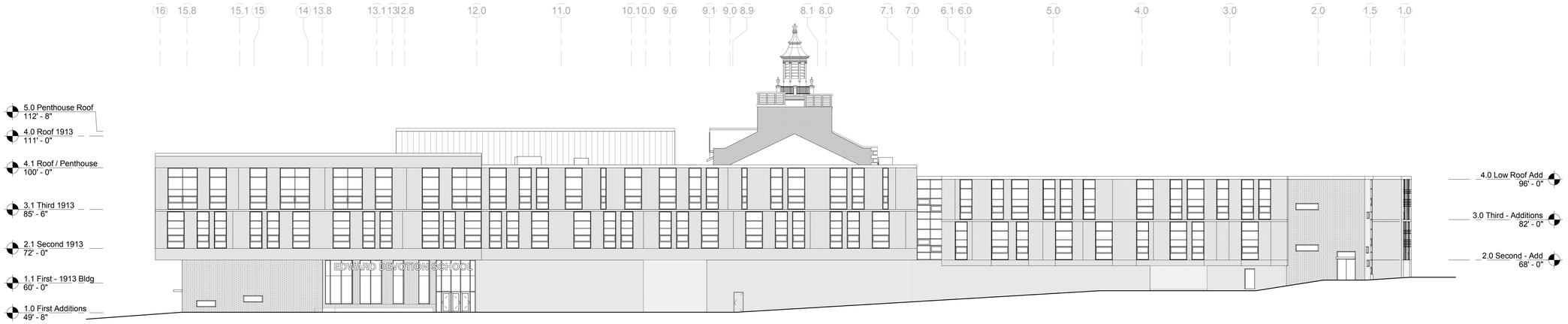

STEDMAN ST. ELEVATION (1)
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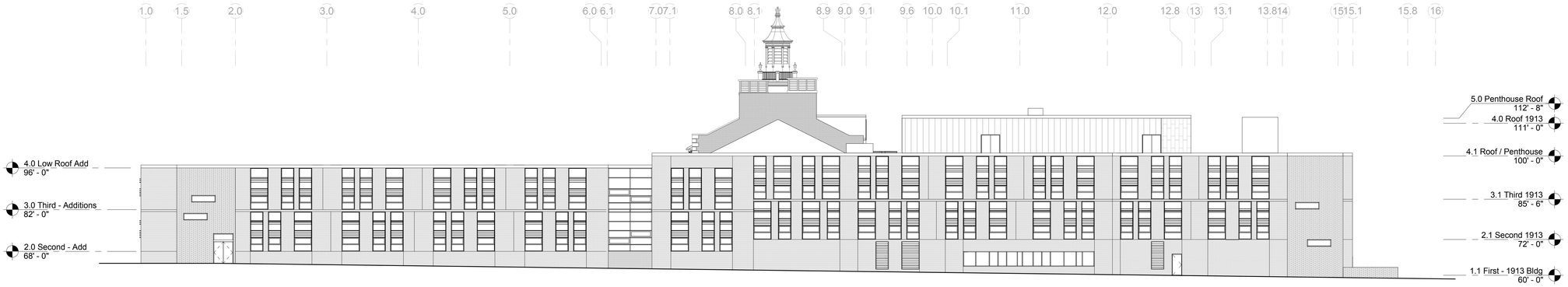
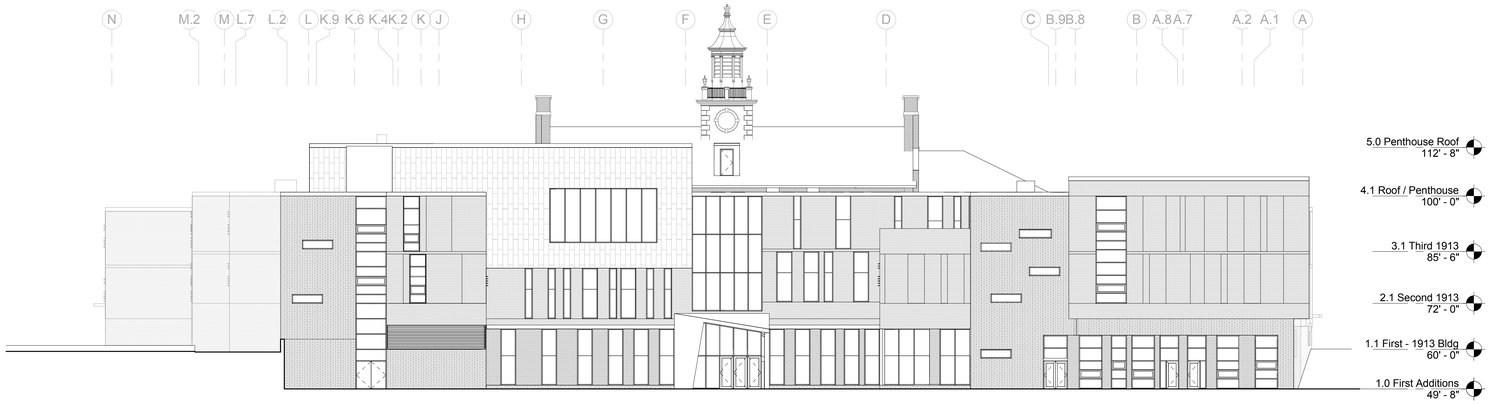
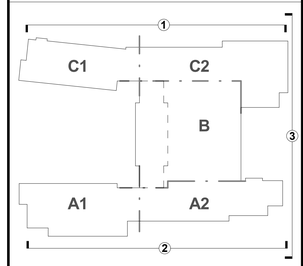


BABCOCK ST. ELEVATION (2)
1/16" = 1'-0"



PLAYFIELD ELEVATION (3)
1/16" = 1'-0"

KEYPLAN



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08/17/2015

Edward Devotion School
Brookline, MA
Exterior Elevations - Overall

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