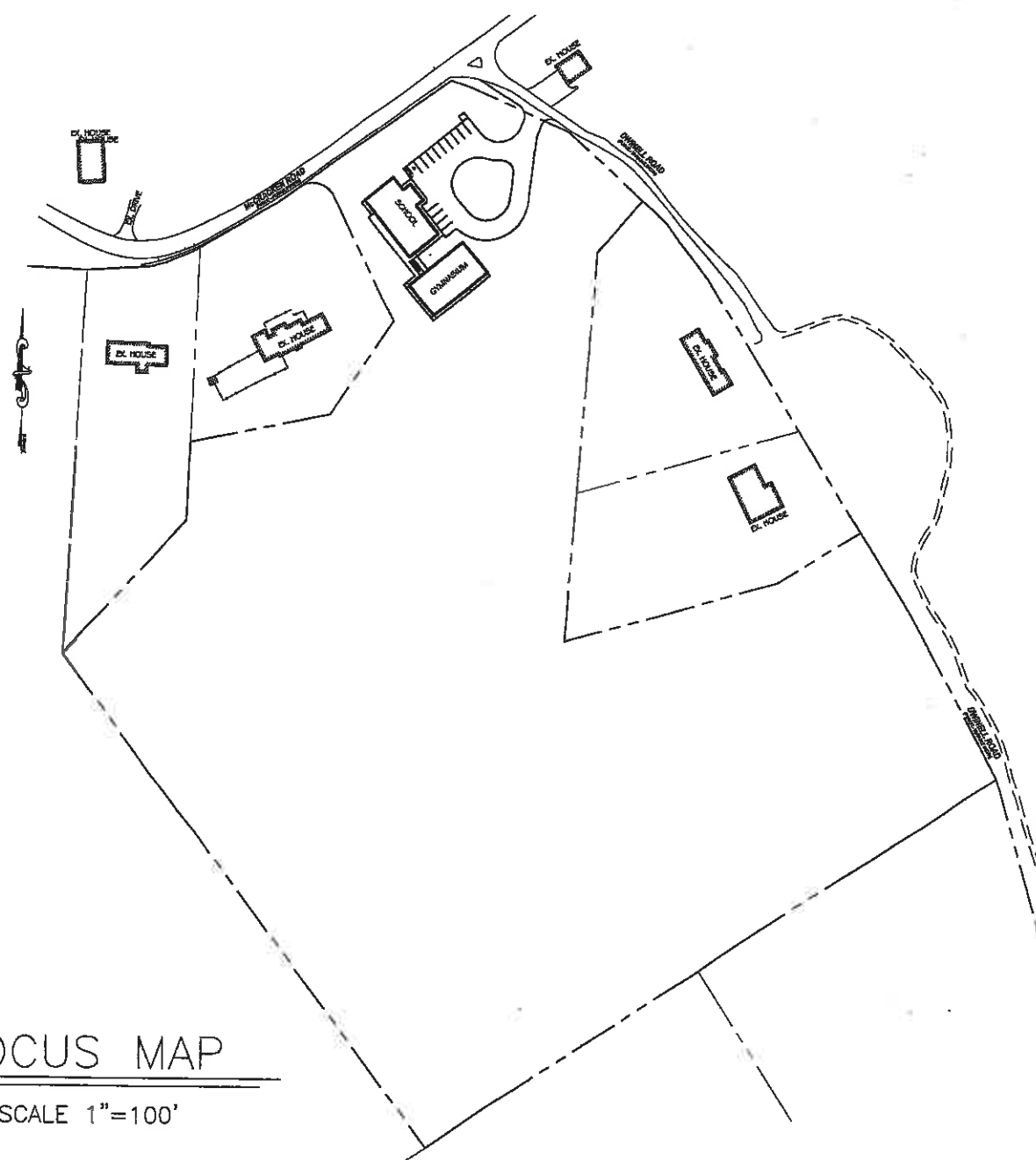


ZONING DISTRICT:
Suburban I (S-1)

109 JUNIPER RIDGE ROAD
WESTWOOD, MA 02090



SCALE 1"=100'

SHEET 1	COVER
SHEET 2	OVERALL SITE DEVELOPMENT PLAN
SHEET 3	OVERALL SITE DEVELOPMENT PLAN
SHEET 4	SITE DEVELOPMENT PLAN
SHEET 5	LANDSCAPE PLAN
SHEET 6	EROSION CONTROL PLAN & DETAILS
SHEET 7	SITE DETAILS
SHEET 8	SITE DETAILS
SHEET 9	SITE DETAILS

RECEIVED
FEB 24 2023
MILLBURY PLANNING BOARD

SITE PLAN APPROVAL
MILLBURY PLANNING BOARD

Reynolds Engineering Services, LLC
(960) 468-7419

COVER

PROJECT TITLE: NEW ENGLAND CAMPUS

PREPARED FOR: OneSchool Global New England
109 Juniper Ridge Road WESTWOOD, MA 02090

Drawing Scale:
AS NOTED

Drawing date:
2/1/20

-
-

Designed By:
MAP

Drawn By:

MAR

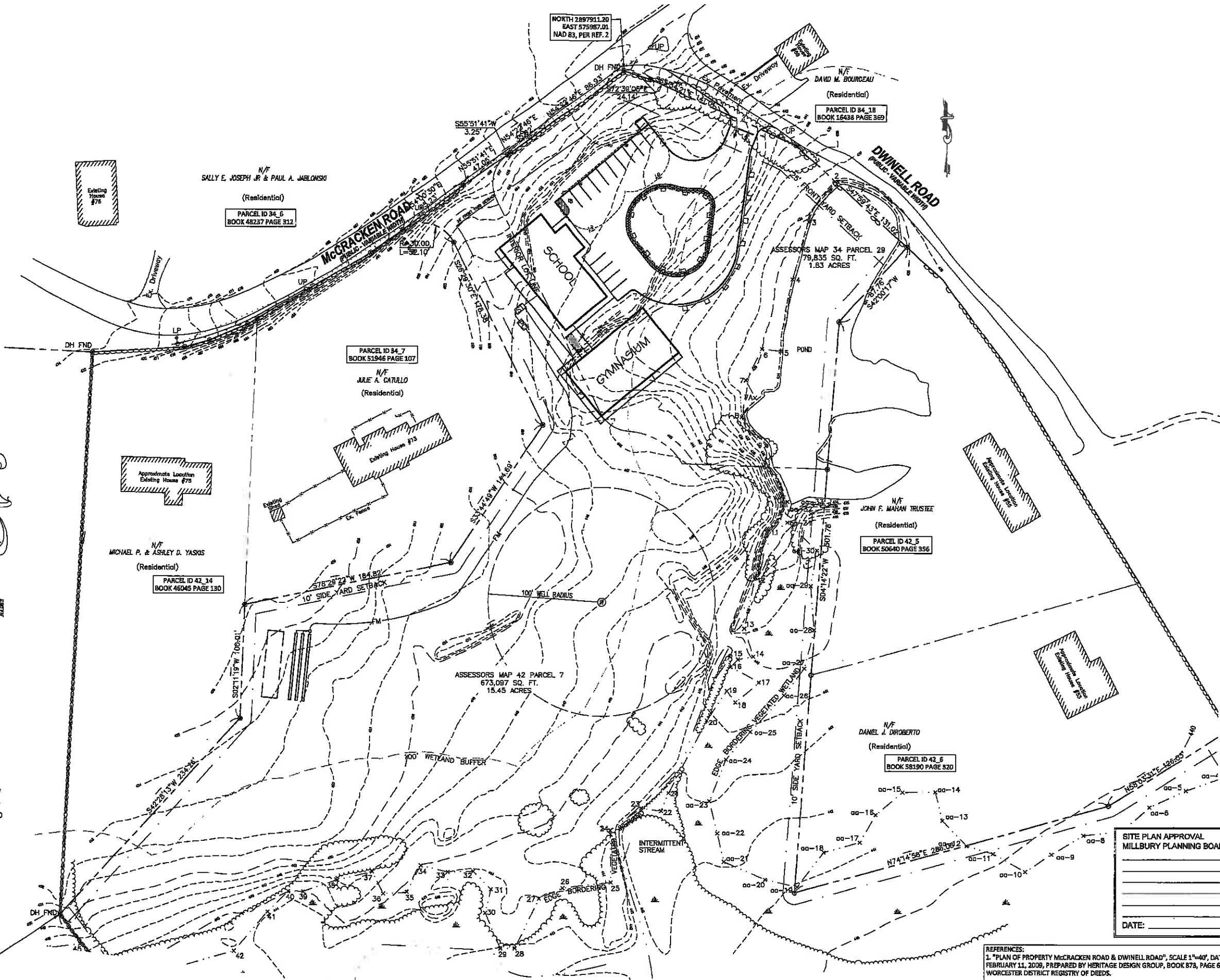
Checked By:

CAD File: 10059.DD

PLAN VIEW

0 20 40 80
SCALE: 1"= 40'

NORTH 289712.80
EAST 575495.56
NAD 83, PER REF. 2

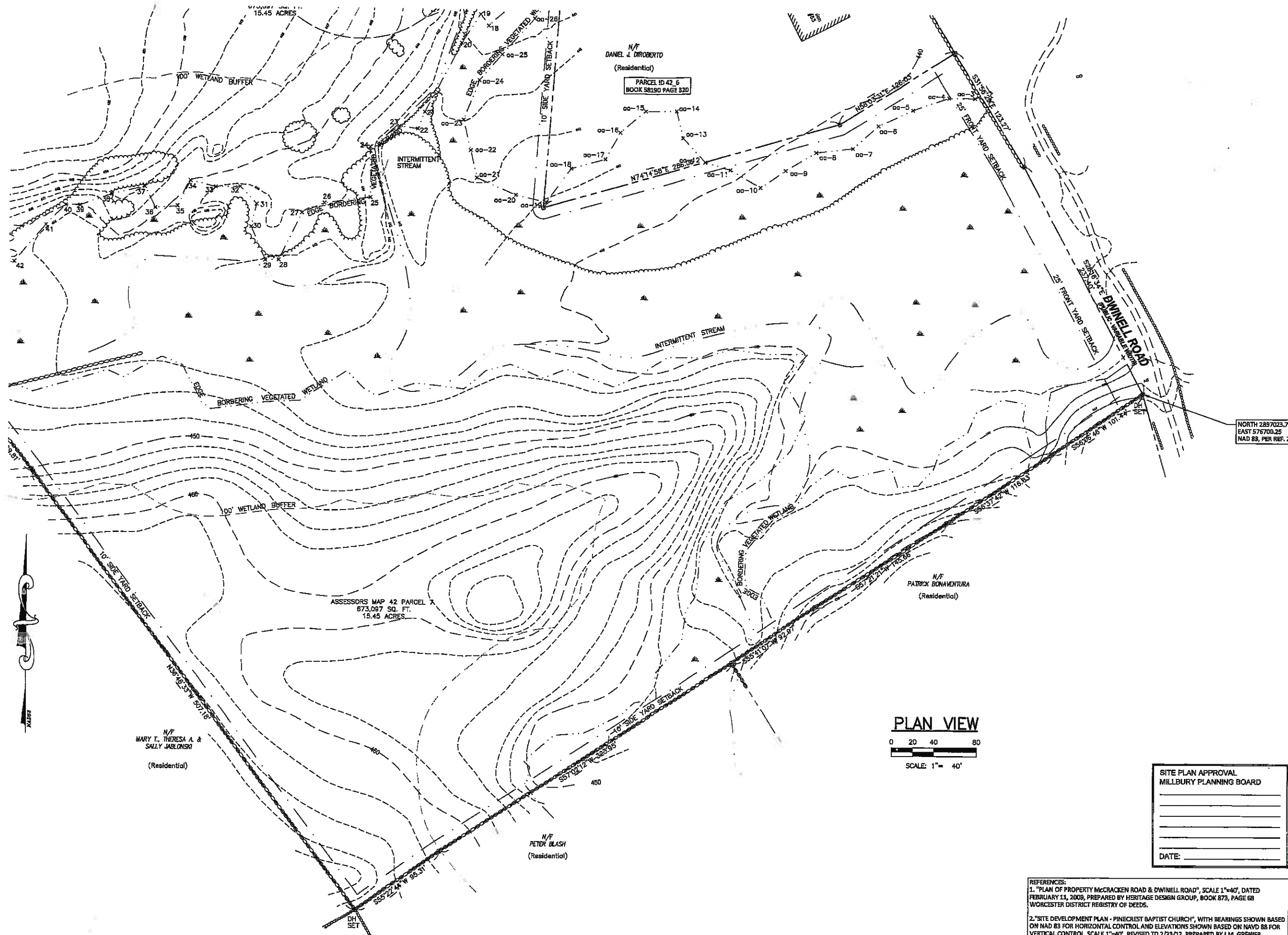


SITE PLAN APPROVAL
MILLBURY PLANNING BOARD

DATE: _____

REFERENCES:
1. "PLAN OF PROPERTY McCracken Road & Dwinell Road", SCALE 1"=40', DATED FEBRUARY 11, 2009, PREPARED BY HERITAGE DESIGN GROUP, BOOK 873, PAGE 68 WORCESTER DISTRICT REGISTRY OF DEEDS.
2. "SITE DEVELOPMENT PLAN - PINECREST BAPTIST CHURCH", WITH BEARINGS SHOWN BASED ON NAD 83 FOR HORIZONTAL CONTROL AND ELEVATIONS SHOWN BASED ON NAVD 88 FOR VERTICAL CONTROL, SCALE 1"=40', REVISED TO 2/23/12, PREPARED BY J.M. GRENIER.

CIVIL ENGINEERING CONSULTANTS RES Reynolds Engineering Services, LLC 69 NORWICH AVE., STE 202 COLCHESTER, CT 06032 (860) 468-7418		Drawing #: 2						
PROJECT TITLE: NEW ENGLAND CAMPUS 71-78a McCracken Road MILLBURY, MA PREPARED FOR: OneSchool Global New England 109 Juniper Ridge Road WESTWOOD, MA 02090		Drawing Date: 2/1/20						
OVERALL SITE PLAN		Drawing Scale: 1"=40'						
DESIGNED BY: MAR DRAWN BY: MAR CHECKED BY: MAR CAD FILE: 19058.00		Revision: <table border="1"> <tr> <th>Rev.</th> <th>Date</th> <th>Revision</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	Rev.	Date	Revision			
Rev.	Date	Revision						



Designed By: MAR	Drawing Scale: 1"=40'	Rev.	Date	Revision
Drawn By: MAR	Drawing date: 2/1/20	Rev.	Date	Revision
Checked By: MAR		Rev.	Date	Revision
CAD File: 19058.00		Rev.	Date	Revision

OVERALL SITE PLAN

PROJECT TITLE: **NEW ENGLAND CAMPUS**
71-73a McCracken Road
MILLBURY, MA

PREPARED FOR: **OneSchool Global New England**
100 Juniper Ridge Road
WESTWOOD, MA 02090

CIVIL ENGINEERING CONSULTANTS
63 NORWICH AVE., STE 202
COLCHESTER, CT
06032-4627-419

RES
Reynolds Engineering Services, LLC

DATE: _____

Drawing #:
3

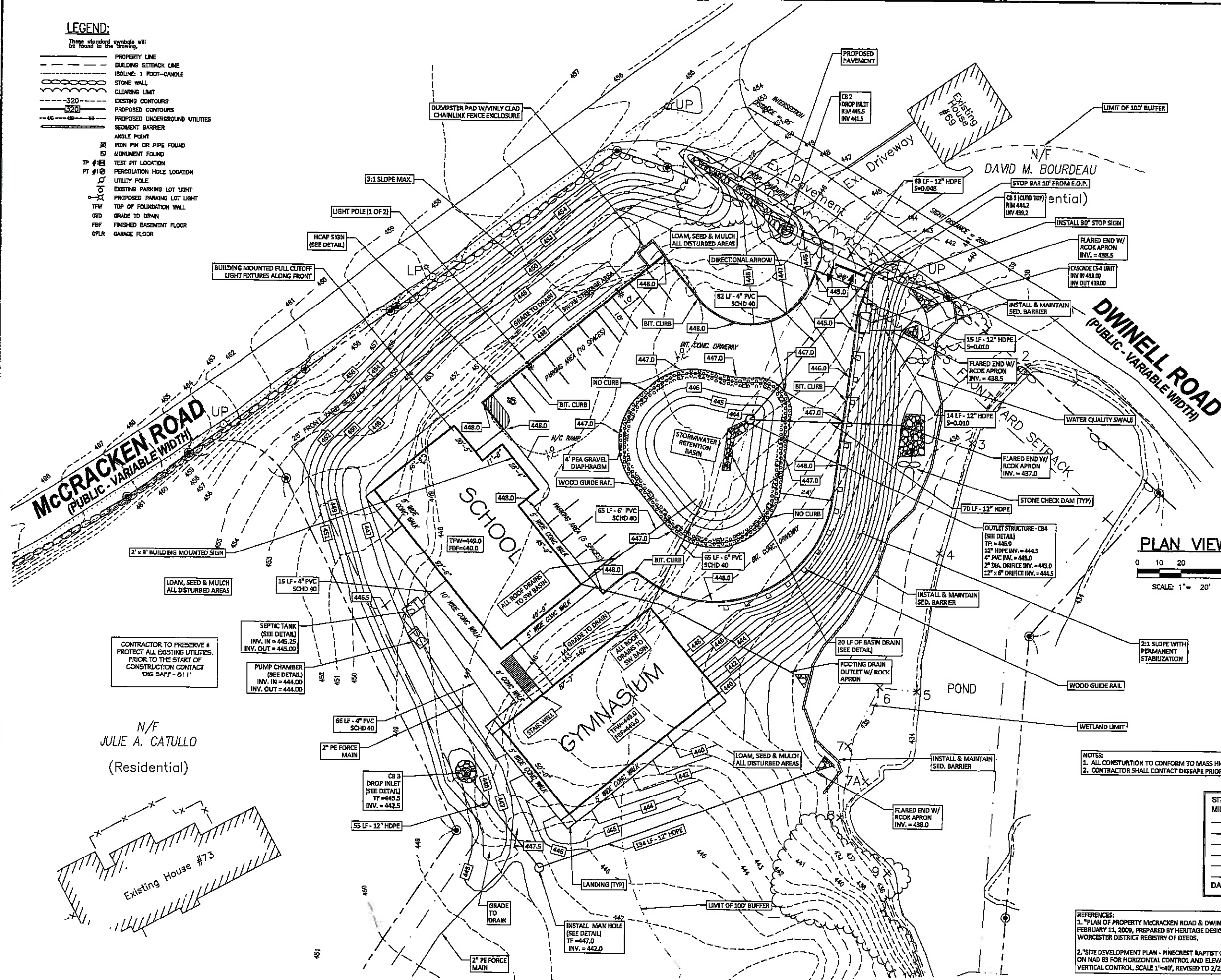
Job #:
19058.00

REFERENCES:
1. "PLAN OF PROPERTY McCracken Road & DWINELL ROAD", SCALE 1"=40', DATED FEBRUARY 11, 2009, PREPARED BY HERITAGE DESIGN GROUP, BOOK 873, PAGE 68 WORCESTER DISTRICT REGISTRY OF DEEDS.
2. "SITE DEVELOPMENT PLAN - PINECREST BAPTIST CHURCH", WITH BEARINGS SHOWN BASED ON NAD 83 FOR HORIZONTAL CONTROL AND ELEVATIONS SHOWN BASED ON NAVD 88 FOR VERTICAL CONTROL, SCALE 1"=40', REVISED TO 2/23/12, PREPARED BY J.M. GRENIER.

LEGEND:

These standard symbols will be found in the drawing.

- PROPERTY LINE
- BUILDING SETBACK LINE
- ISOLINE: 1 FOOT-CANOLE
- STONE WALL
- CLEARING LIMIT
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED UNDERGROUND UTILITIES
- SEDIMENT BARRIER
- ANGLE POINT
- IRON PIN OR PIPE FOUND
- MONUMENT FOUND
- TP #10
- TEST PIT LOCATION
- PERCOLATION HOLE LOCATION
- UTILITY POLE
- EXISTING PARKING LOT LIGHT
- PROPOSED PARKING LOT LIGHT
- TOP OF FOUNDATION WALL
- GRADE TO DRAIN
- FINISHED BASEMENT FLOOR
- GFLR
- GARAGE FLOOR

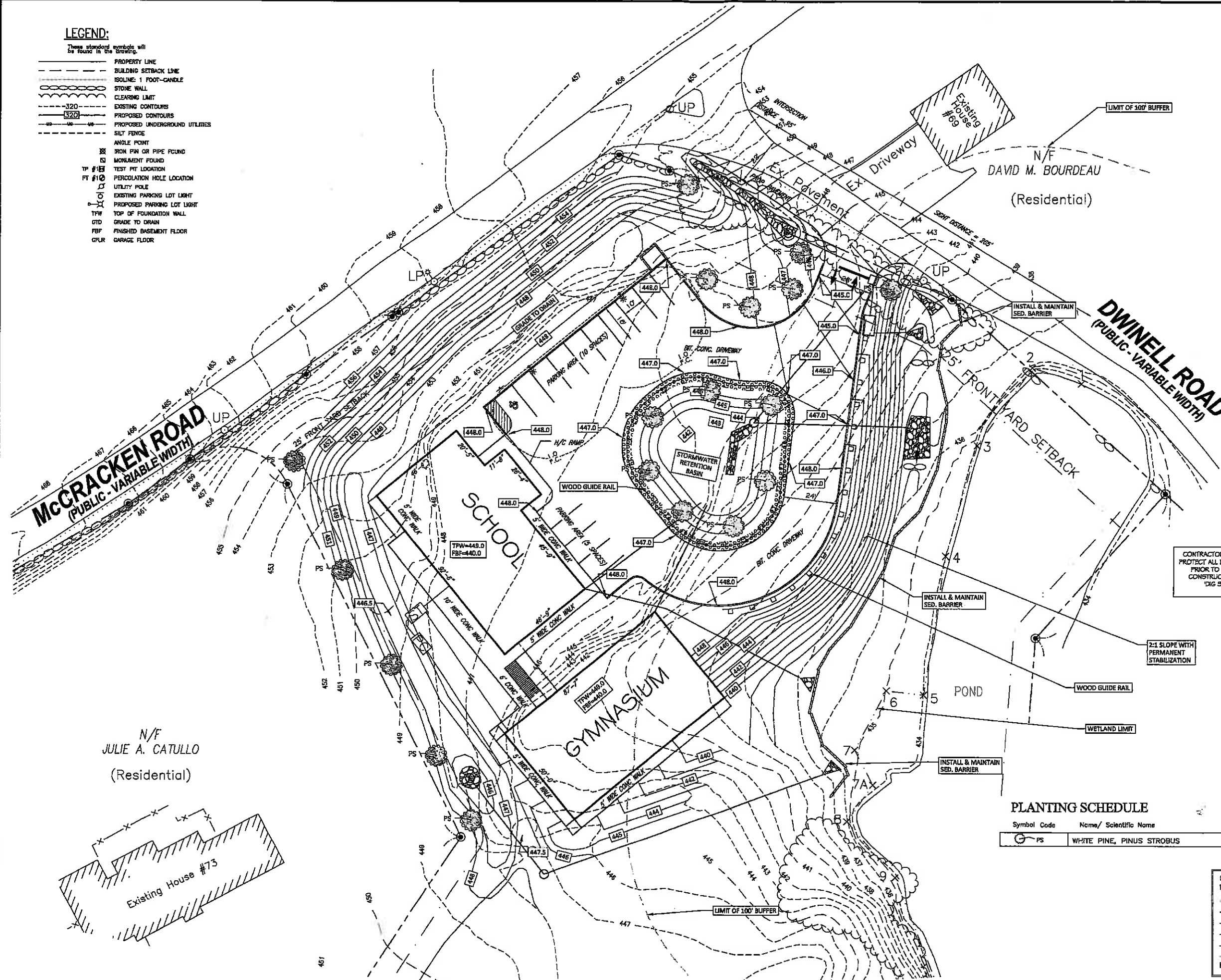


Designed By: MAR	Drawn By: MAR	Checked By: MAR	CAD File: 19058.00
Drawing Scale: 1" = 20' Drawing date: 2/1/20 Rev. Date Revision			
SITE DEVELOPMENT PLAN PROJECT TITLE: NEW ENGLAND CAMPUS 71-73a McCracken Road MILLBURY, MA PREPARED FOR: OneSchool Global New England 100 Juniper Ridge Road WESTWOOD, MA 02090			
CIVIL ENGINEERING CONSULTANTS RES Reynolds Engineering Services, LLC 83 NORWICH AVE., STE. 202 COLCHESTER, CT 06032 (860) 485-7419			
Drawing #: 4 Job #: 19058.00			

LEGEND:

These standard symbols will be found in the drawing.

- PROPERTY LINE
- BUILDING SETBACK LINE
- ISOLINE: 1 FOOT-CANDLE
- STONE WALL
- CLEARING LIMIT
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED UNDERGROUND UTILITIES
- SILT FENCE
- ANGLE POINT
- IRON PIN OR PIPE FOUND
- MONUMENT FOUND
- TP #101 TEST PIT LOCATION
- FT #101 PERCOLATION HOLE LOCATION
- UTILITY POLE
- EXISTING PARKING LOT LIGHT
- PROPOSED PARKING LOT LIGHT
- TOP OF FOUNDATION WALL
- GRADE TO DRAIN
- FINISHED BASEMENT FLOOR
- GARAGE FLOOR



CONTRACTOR TO PRESERVE & PROTECT ALL EXISTING UTILITIES. PRIOR TO THE START OF CONSTRUCTION CONTACT 'DIG SAFE' - 811

2:1 SLOPE WITH PERMANENT STABILIZATION

PLANTING SCHEDULE

Symbol Code	Name/ Scientific Name	Size	Spacing	Quantity
PS	WHITE PINE, PINUS STROBUS	3-4 FT	varies	17

SITE PLAN APPROVAL
MILLBURY PLANNING BOARD

DATE: _____

Designed By: MAR

Drawn By: MAR

Checked By: MAR

CAD File: 19058.00

SEAL

REGISTERED PROFESSIONAL ENGINEER

STATE OF MASSACHUSETTS

EXPIRATION DATE: 12/31/2024

Drawing Scale: 1"=20'

Drawing Date: 2/1/20

By: _____

Rev: _____

LANDSCAPE PLAN

PROJECT TITLE: NEW ENGLAND CAMPUS

71-75a McCracken Road

MILLBURY, MA

PREPARED FOR: OneSchool Global New England

100 Insipier Ridge Road WESTWOOD, MA 02090

CIVIL ENGINEERING CONSULTANTS

60 NORWICH AVE., STE 202

COLCHESTER, CT

(860) 465-7419

RES

Reynolds Engineering Services, LLC

Drawing #:

5

Job #: 19058.00

EROSION CONTROL NOTES

PROJECT DESCRIPTION

The proposed School construction will include placement of fill and construction of pavement and curbs. Some fill disturbance and filling will be required to complete this construction. Any soil disturbance or placement of fill material will result in a potential for erosion and subsequent sedimentation. The following measures are required to minimize the impact of development both on and off-site.

PROPOSED TIMES AND SEVERITY OF ACTIVITIES

Prior to commencement of any construction activities, the specified control measures must be established. No modification of this plan will be allowed without prior approval of the Town of Bristol and the Engineer.

1. Prior to disturbing the site, the Contractor shall install sediment barriers as shown on the plan.
2. Clearing of the existing grass, brush and trees etc.
3. Grading of the site (including rock removal)
4. Installation of the new facilities.
5. Final grading shall be performed as soon as possible and shall be as specified. Final stabilization or revegetation measures must be implemented immediately.
6. Paving of the site.
7. Landscaping.

CONTROL FACILITY MAINTENANCE PROGRAM

INSPECTION FREQUENCY AND SCHEDULE. The Contractor will continuously monitor all soil erosion and sedimentation control measures to insure they are maintained in good working order. Particular attention should be made to inspecting the site prior to major graded earthwork and immediately after significant rainfall.

REVEGETATION. Any area which becomes unstable due to grading or excavation activities will be stabilized as soon as possible by seeding and soil cover.

REPAIR OR RECONSTRUCTION OF DAMAGED STRUCTURAL MEASURES. Immediately after the detection of damaged soil erosion and sedimentation control measures, the Contractor will restore the damaged measures to the original condition. Particular attention should be paid to maintaining properly installed all barriers and retaining those which have deteriorated to a point where they reduce the effectiveness of the control measures.

REMOVAL AND DISPOSAL OF SOLID WASTE MATERIALS. The Contractor will remove accumulated sediment from installed control measures as required and dispose of this material in the dump on site or at an off-site location of the Contractor's choosing. The dumped site shall be protected by soil barriers in the same manner as the original construction site.

TEMPORARY AND STRUCTURAL MEASURE DISPOSAL. The material used for all barriers and the construction entrance will be removed and disposed of by the Contractor, only after permanent stabilization of each area is achieved. The Contractor is responsible for disposing of these materials in a manner which will not cause additional soil erosion and sedimentation control problems.

SOIL BALE AND FILTER FABRIC SOLUTIONS

Soil Bale Filter

(a) Bales shall be placed in a square or rectangular shape around depressant catch basin inlets. Catch basins constructed on sloping areas shall not be overlaid by bales.

(b) Inspection shall be made after each storm event, and repair or replacement shall be made promptly as needed.

(c) Removal of accumulated sediment behind the bales is necessary if 1/2 of the original height of the bales remains after the storm.

Filter Fabric

(1) Materials

(a) Synthetic Filter Fabric

Synthetic filter fabric shall be a porous sheet of propylene, nylon, polyester or ethylene monomers and shall be certified by the manufacturer or supplier as conforming to the following requirements.

Physical Property	Requirements
Filtering Efficiency	75% (min.)
Tensile Strength at 20% (max.) Elongation	Extra Strength - 50 lbs./in. h. (min.) Standard Strength - 30 lbs./in. h. (min.)
Flow Rate	0.5 gpm./sq. ft./min. (min.)

(b) Synthetic Filter Fabric Requirements

Barriers shall be 10 inches per square yard fabric.

Posts for filter fabric shall be either 3 x 3 or 2 x 4 inch stake of 0.5 pounds (minimum) per linear foot with a maximum length of 5 feet. Stake posts shall have projections for fastening wire to them.

Stakes for filter fabric shall be 1" x 2" wood or equivalent material with a minimum length of 3 feet. Wire mesh reinforcement for all fences using standard strength filter cloth shall be a minimum of 42 inches in height, a minimum of 14 gauge and shall have a maximum mesh spacing of 6 inches.

Some soil fences do not require a wire backing. Consult manufacturer's instructions for proper installation requirements.

(c) Installation/Specifications

This sediment barrier system is designed to be installed on extra strength synthetic filter fabric. It is designed for situations in which only short or curved fences are expected. In special cases, barriers may be used in straight runs.

(a) The height of the barrier shall not exceed 36 inches (other barriers may impose volume of water restriction to cause failure of the structure). Ideally, the filter from shall be placed 8 feet away from the toe of slope.

(b) When joints are necessary, filter cloth shall be applied together only at a support post, with a minimum 6-inch overlap, and securely sealed. See manufacturer's recommendations.

(c) Posts shall be spaced a maximum of 10 feet apart at the barrier location and driven securely into the ground (minimum of 12 inches). When extra strength fabric is used without the wire support back, post spacing shall be no more than 6 feet.

(d) A trench shall be excavated approximately 6 inches wide and 6 inches deep along the line of posts and continue from the barrier in accordance with manufacturer's recommendations.

(e) When standard strength filter fabric is used a wire mesh support shall be installed vertically to the updrain side of the posts using heavy duty wire staples at least 1 inch long. The wire or loop ring. The wire mesh shall be a minimum of 2 inches and shall not extend more than 36 inches above the original ground surface.

(f) The standard strength filter fabric shall be stapled, glued or tied to the wire fence, and 6 inches of the fabric shall be extended into the trench. The fabric shall not extend more than 36 inches above the original ground surface. Filter fabric shall not be stapled to existing trees.

(g) When extra strength filter fabric or barrier and clear post spacing are used, the wire mesh support fence may be eliminated. In such a case, the filter fabric is stapled, glued, or tied directly to the posts with all other provisions of Item No. 1 apply.

(h) The trench shall be backfilled and the soil compacted over the filter fabric.

(i) Filter barriers shall be removed when they have served their useful purpose, but not before the updrain area has been permanently stabilized.

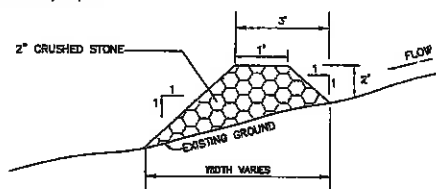
(2) Maintenance

(a) Filter barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. Any required repairs shall be made immediately.

(b) Should the fabric decompose or become ineffective prior to the end of the expected usable life and the barrier will be necessary, the fabric shall be replaced promptly.

(c) Sediment deposits should be removed when they reach approximately one-half the height of the barrier.

(d) Any sediment deposits remaining in place after the filter fence or filter barrier is no longer required shall be dressed to conform to the existing grade, prepared and seeded.



STONE CHECK DAM DETAIL

NOT TO SCALE

SOIL PREPARATION FOR SEEDING

1. Seeding and stabilized topsoil shall be spread on the disturbed area and rolled flat of about vegetation roots, or roots greater than 1" diameter. A minimum of 4" of topsoil shall be provided to ensure adequate soil for grass growth. Seeding material may be supplemented with topsoil from another location provided it satisfies similar characteristics as naturally occurring topsoil.
2. Apply 2 tons/acre ground limestone and fertilizer with 200 lbs./acre 10-10-10 commercial fertilizer. Thoroughly mix the lime and fertilizer into the top 4" of soil with a tiller, disc or agitator.

SEEDING

SEED APPLICATION (RATES) LAWN, ALONG ROAD AND TEMPORARY COVER

Crimping Red Fescue	20 lbs./acre
Red Top	2 lbs./acre
Top House or Smooth Styracis	20 lbs./acre
Crane Vetch	10 lbs./acre
Annual Ryegrass	100 lbs./acre

1. Handseeding, Disking or Hydroseeding are recommended methods of spreading seed uniformly over the prepared seed bed.
2. With the exception of hydroseeding, seed must be rolled lightly into soil.

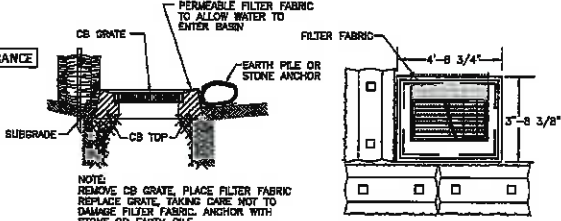
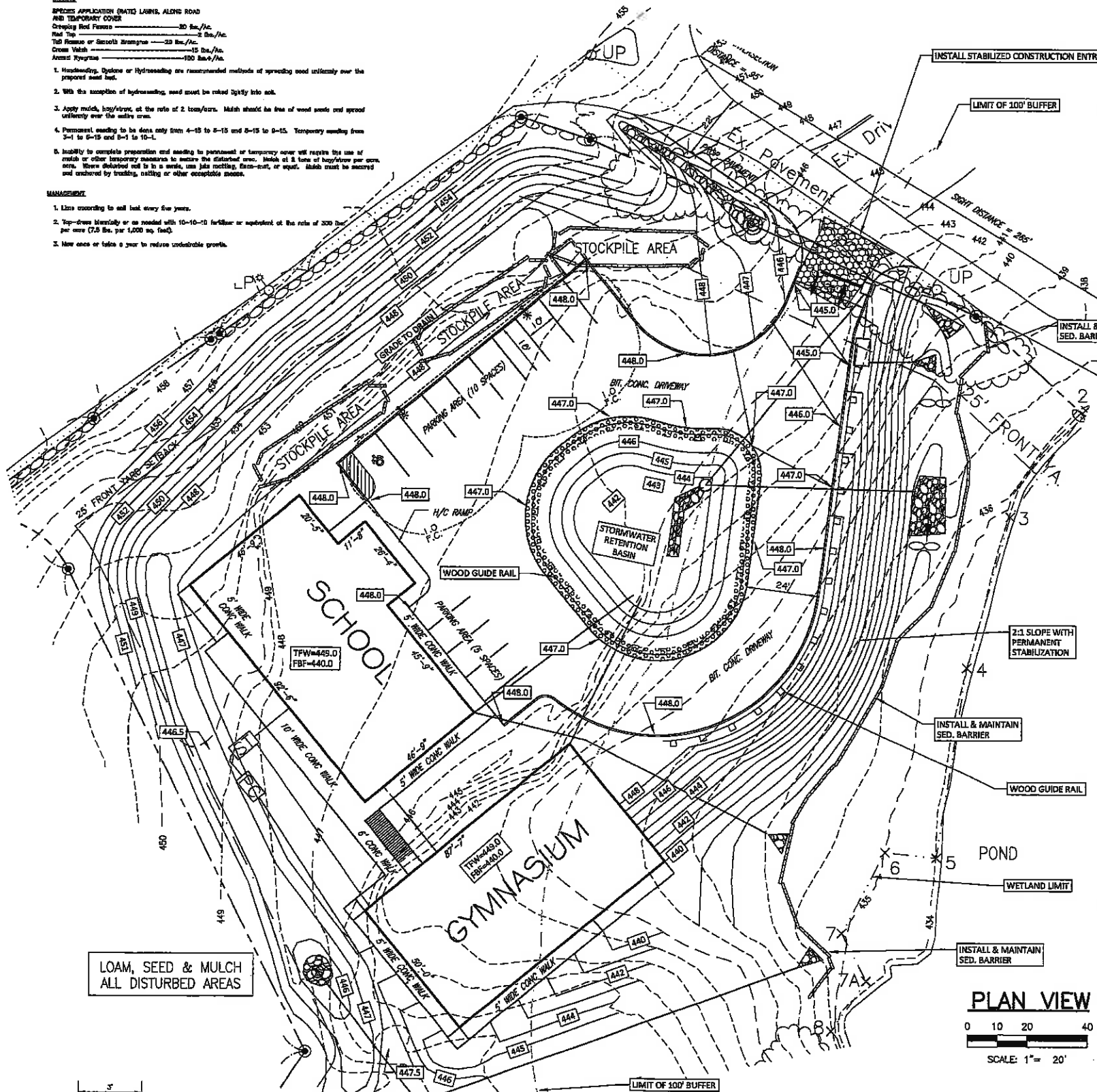
3. Apply mulch, hay/straw, at the rate of 2 tons/acre. Mulch should be free of weed seeds and spread uniformly over the entire area.

4. Permanent seeding to be done only from 4-15 and 8-15 and 9-15. Temporary seeding from 3-1 to 5-15 and 8-1 to 10-1.

5. Ability to complete preparation and seeding to permanent or temporary cover will require the use of mulch or other temporary measures to ensure the disturbed area, block at 8 tons of hay/straw per acre, where disturbed not to be a weed, use just mulch, straw, or hay. Mulch must be secured and covered by seeding, rolling or other acceptable means.

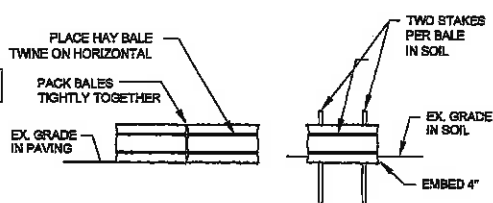
MAINTENANCE

1. Litter according to soil test every five years.
2. Top-dress liberally or as needed with 10-10-10 fertilizer or equivalent at the rate of 200 lbs. per acre (7.5 lbs. per 1,000 sq. ft.).
3. Mow once or twice a year to reduce undesirable growth.



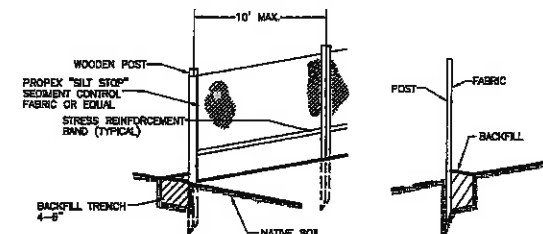
EROSION PROTECTION AT CATCH BASIN

NOT TO SCALE



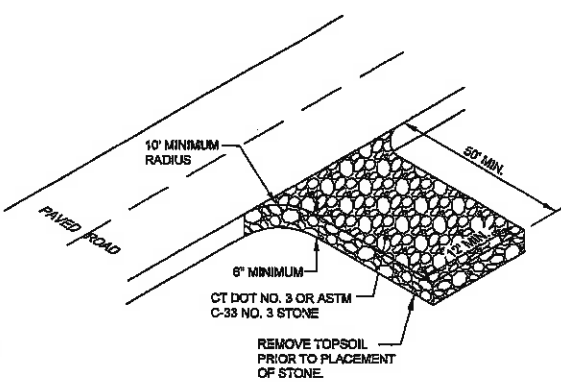
HAY BALE BARRIER

NOT TO SCALE



SILT FENCE DETAIL

NOT TO SCALE



CONSTRUCTION ENTRANCE DETAIL

NOT TO SCALE

CONSTRUCTION NOTES:

- 1) LOCATION AND ELEVATION OF ALL EXISTING SUBSURFACE UTILITIES ARE APPROXIMATE ONLY, AND ARE TO BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG: 1-800-822-4455.
- 2) INSTALL ALL SOIL EROSION AND TRAFFIC CONTROLS PRIOR TO STARTING ANY WORK.
- 3) MAINTAIN A CLEAN WORK SITE AT ALL TIMES AND SWEEP ANY ACCUMULATING SOIL FROM THE PAVEMENT AS REQUIRED. DO NOT ALLOW ANY SOIL TO BE TRACKED ONTO ROUTE 82.

CONTRACTOR TO PRESERVE & PROTECT ALL EXISTING UTILITIES. PRIOR TO THE START OF CONSTRUCTION CONTACT 'DIG SAFE' - 811

SITE PLAN APPROVAL

MILLBURY PLANNING BOARD

DATE:

Designed By: MAR
Drawn By: MAR
Checked By: MAR
CAD File: 19058.DWG

Drawing Scale: AS NOTED

Drawing Date: 2/1/20

Revision: 1

PROJECT TITLE: NEW ENGLAND CAMPUS
71-70a McCracken Road
MILLBURY, MA

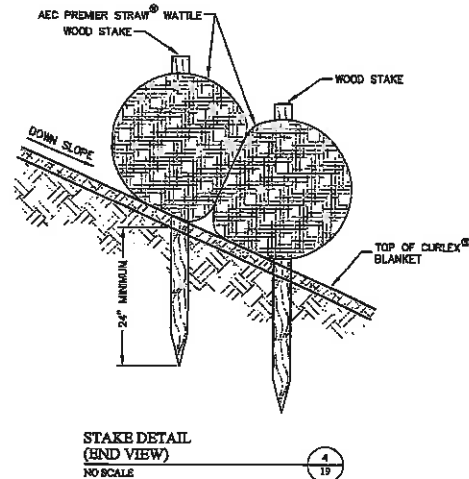
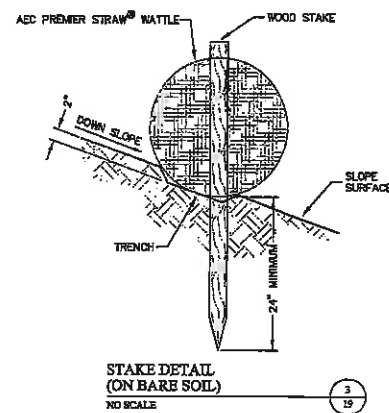
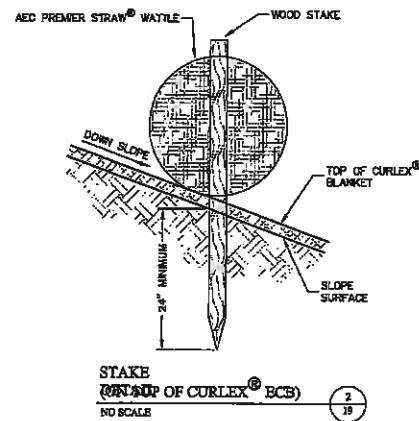
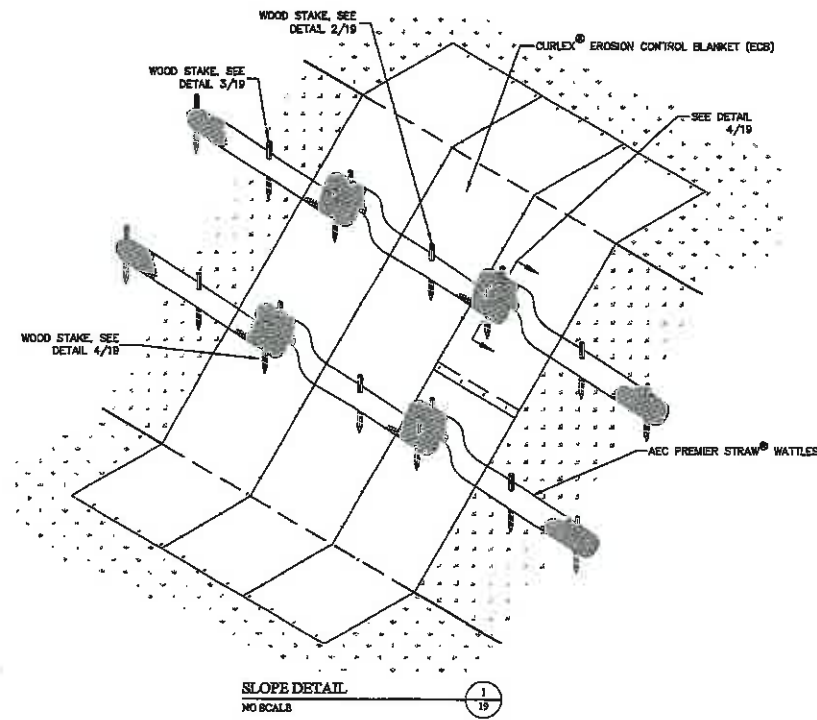
PREPARED FOR: OneSchool Global New England
108 Juniper Ridge Road
WESTWOOD, MA 02090

CIVIL ENGINEERING CONSULTANTS
RES
63 NORWICH AVE., STE. 202
COLCHESTER, CT
06014-6674

Reynolds Engineering Services, LLC

Drawing #: 6

Job #: 19058.00

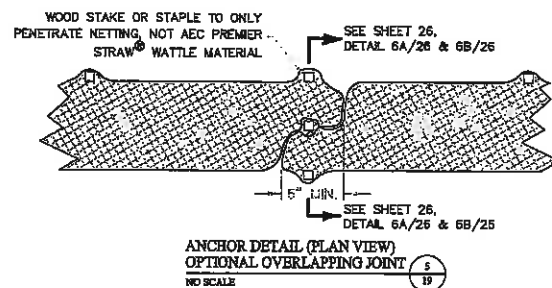


- NOTES:
- 1) 1 1/2" x 1 1/2" x 30" WOODEN STAKES ARE RECOMMENDED FOR 8" AND 12" AEC PREMIER STRAW® WATTLES.
 - 2) 1 1/2" x 1 1/2" x 48" WOODEN STAKES ARE RECOMMENDED FOR 20" AEC PREMIER STRAW® WATTLES.

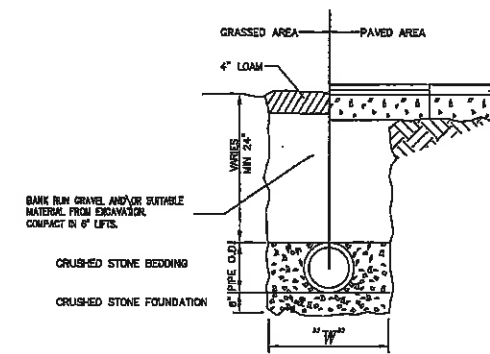
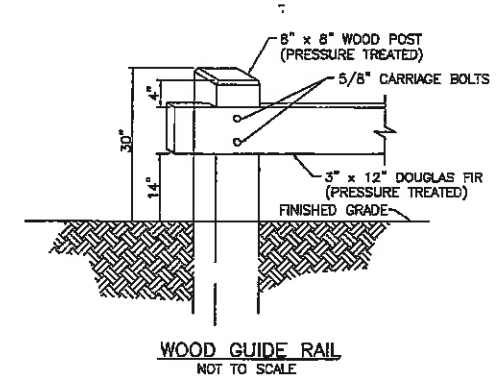
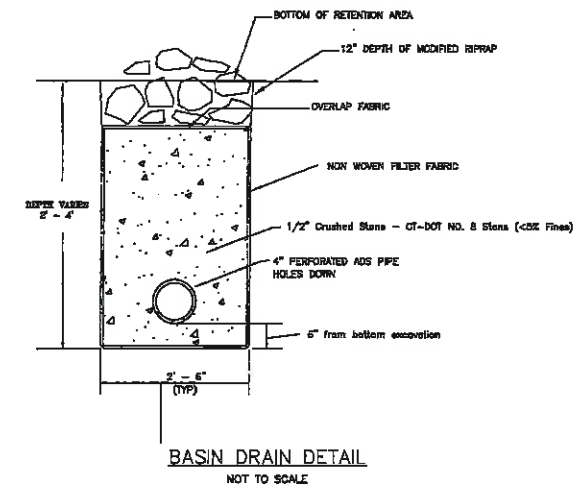
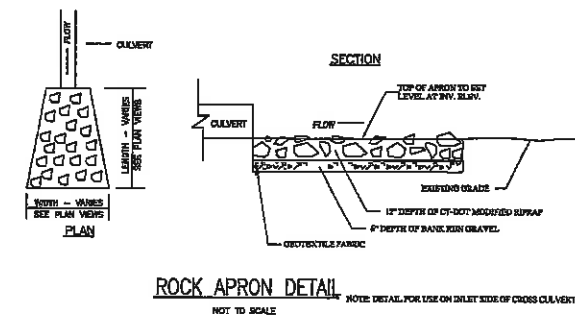
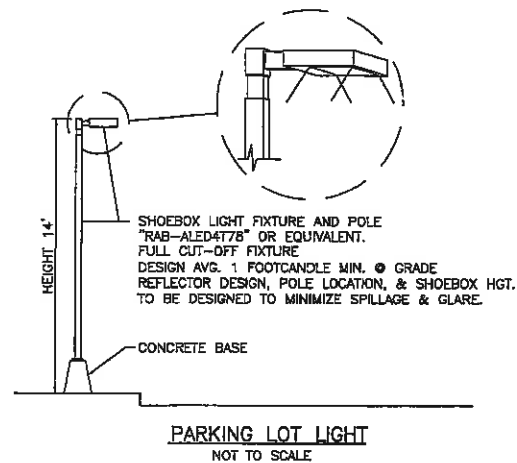
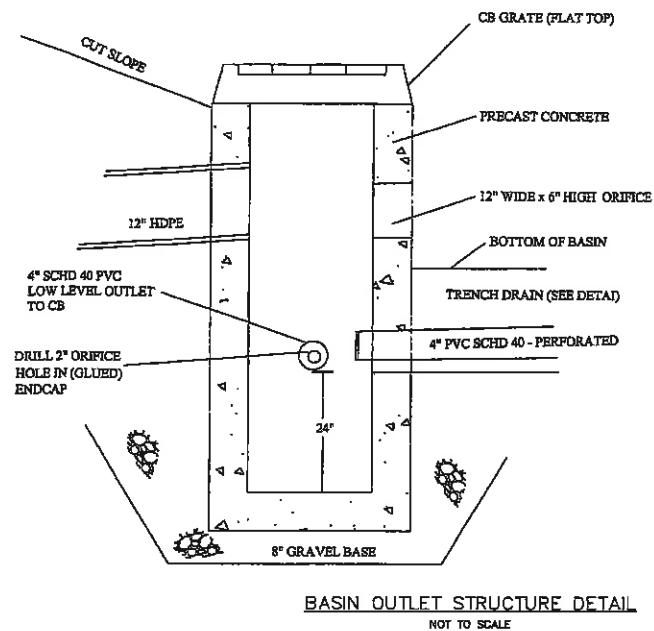
American Excelsior Company Recommended AEC Premier Straw® Wattle Maximum Spacing on Slopes*

Slope Gradient		Product Name		
		9 in AEC Premier Straw Wattle ft (m)	12 in AEC Premier Straw Wattle ft (m)	20 in AEC Premier Straw Wattle ft (m)
≤ 4H:1V	≤ 4H:1V	40 (12.2)	60 (18.3)	80 (24.4)
	3H:1V	30 (9.1)	45 (13.7)	60 (18.3)
	2H:1V	20 (6.1)	30 (9.1)	40 (12.2)
	1H:1V	10 (3.0)	15 (4.6)	20 (6.1)

*Tighter spacing may be required based on soil type and seasonal rainfall patterns. For best results, use slope interruption devices in conjunction with rolled erosion control products.



STRAW WATTLE DETAIL

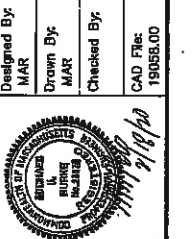


- NOTES:
- 1) WIDTH (W) OF TRENCH IS EQUAL TO THE INSIDE DIAMETER OF THE PIPE PLUS 12".
 - 2) SOIL UNDER CRUSHED STONE FOUNDATION SHALL BE UNDISTURBED AND COMPACTED WITH SEVERAL PASSES OF A VIBRATORY PLATE COMPACTOR.
 - 3) CRUSHED STONE FOUNDATION 3/4" MAXIMUM SIZE, SHALL BE PLACED 5" UNDER THE PIPE AND UP TO THE PIPE GRADE. THE PIPE LAB VERTICAL CRUSHED STONE PULLED AGAINST THE PIPE DUES TO FIRMLY HOLD THE PIPE IN PLACE.
 - 4) CRUSHED STONE BEDDING 3/4" MAXIMUM SIZE SHALL BE BROUGHT LEVEL TO THE TOP OF THE PIPE AND CUT TO THE TRENCH WALL AT THIS ELEVATION FOR ALL PIPE.

DRAINAGE PIPE INSTALLATION DETAIL

SITE PLAN APPROVAL
MILLBURY PLANNING BOARD

DATE: _____



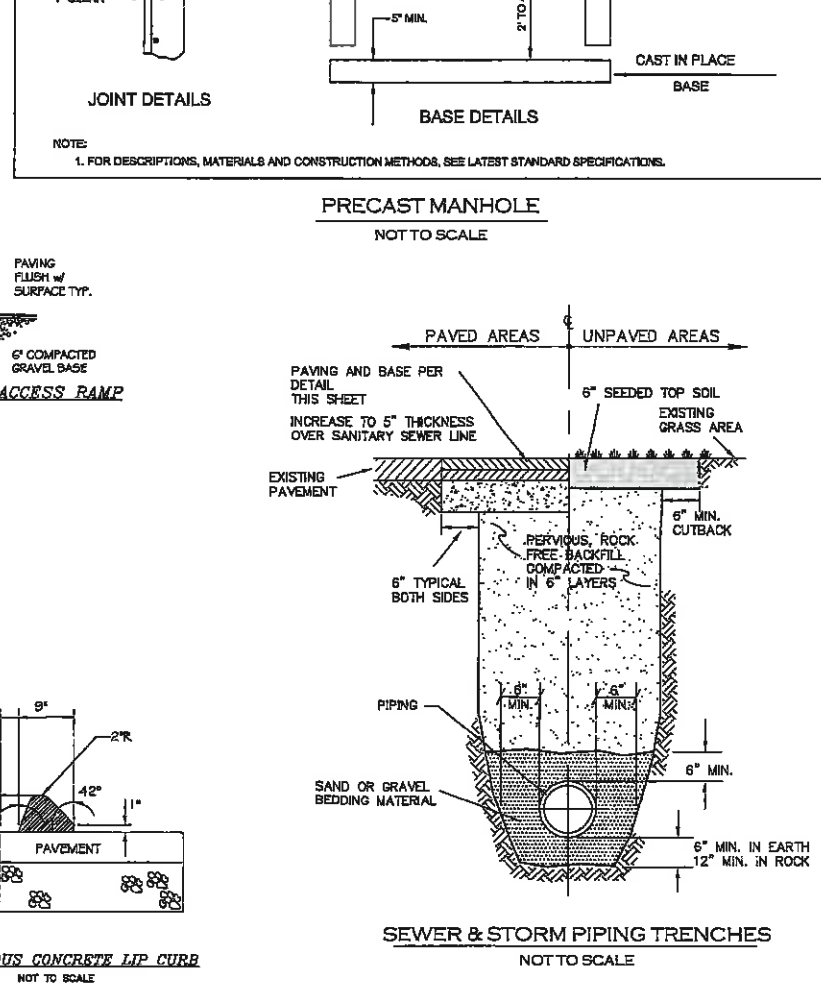
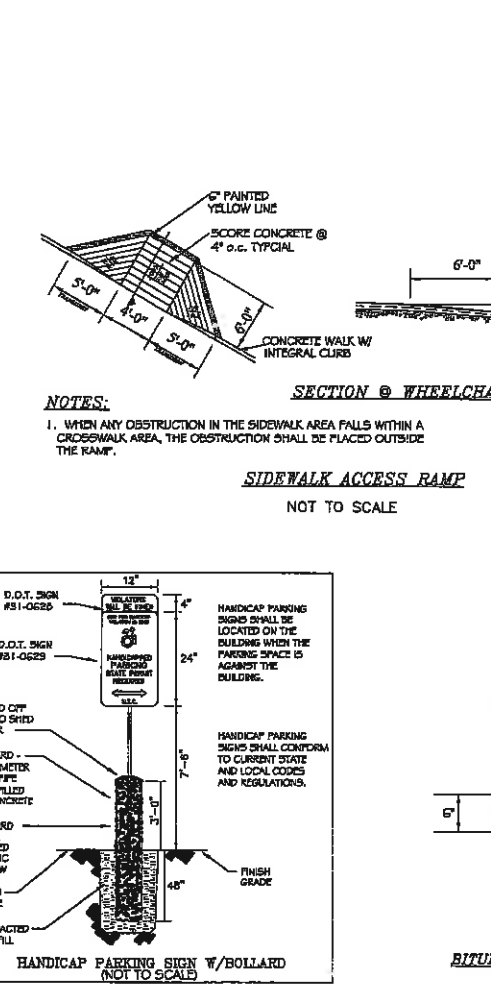
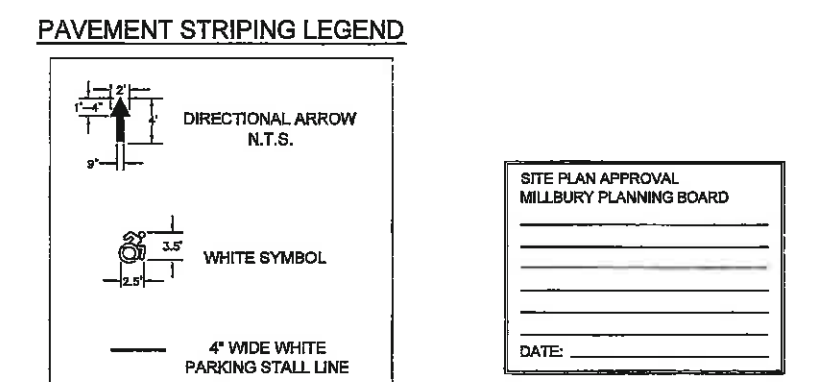
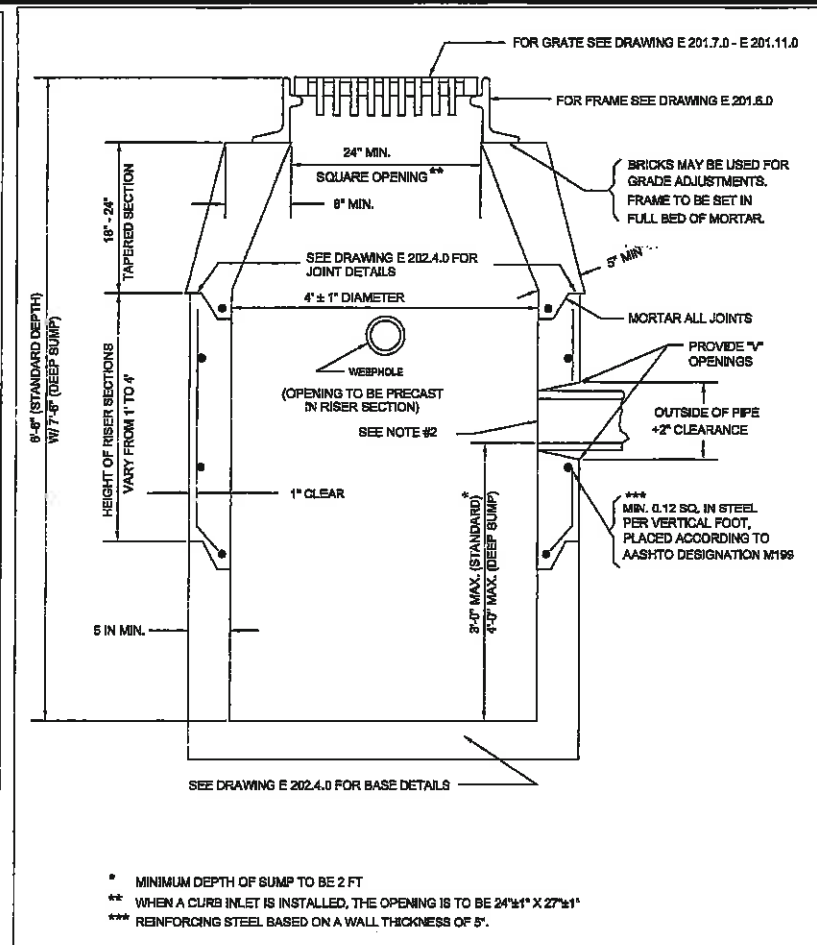
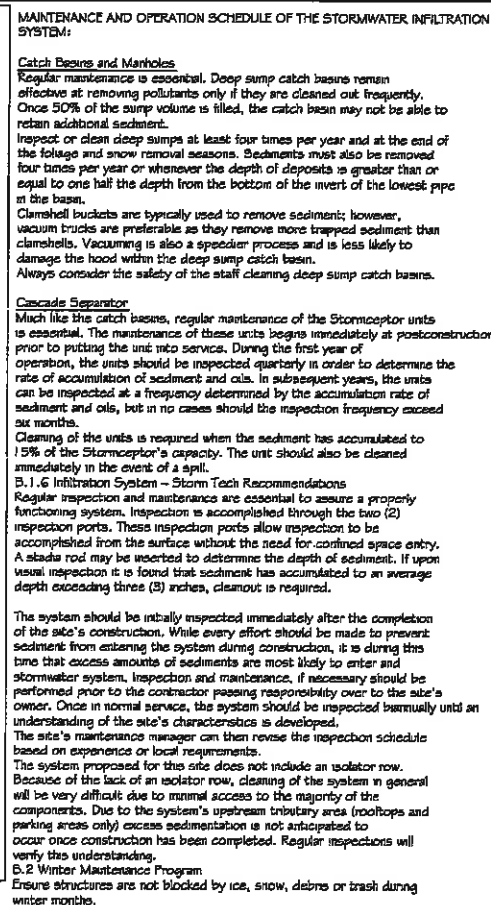
Designed By: MAR
Drawn By: MAR
Checked By: MAR
CAD File: 19058.00
Drawing Scale: AS NOTED
Date: 2/1/20
Revision: _____

DETAILS
PROJECT TITLE: NEW ENGLAND CAMPUS
71-33a McCrecken Road
MILBURY, MA
PREPARED FOR: OneSchool Global New England
109 Juniper Ridge Road WESTWOOD, MA 02090

CIVIL ENGINEERING CONSULTANTS
68 NORWICH AVE. - STE 202
CHESHAM, MA 01520
508-465-7415

RES
Reynolds Engineering Services, LLC

Drawing #: 7
Job #: 19058.00



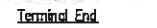
RES CIVIL ENGINEERING CONSULTANTS 63 NORWICH AVE., STE 202 COLCHESTER, CT (800) 485/4119 Reynolds Engineering Services, LLC	Drawing #:		Job #		19058.00		
	DETAILS						
	PROJECT TITLE: NEW ENGLAND CAMPUS						
	71-736 McCracken Road						
	MILBURY, MA						
PREPARED FOR: OneSchool Global New England		100 Juniper Ridge Road WESTWOOD, MA 08090					
Drawing date:		2/1/20		Drawing Scale:		AS NOTED	
Rev.		Date		Revision		By	



NOT TO SCALE

****ECB MAY BE REQUIRED ON 2:1 OR STEEPER SLOPES****

- ### NOTES:
1. The erosion control blanket consists of a machine produced mat of specified material. The product must meet the minimum requirements specified in Table 1, below. Ensure that the product is new and unused, and is furnished in rolls. Alternative materials may be used upon approval by the designer.
 2. Prepare soil prior to installing erosion control blanket, including seeding, fertilizing, and lime application.
 3. The erosion control blanket is to be placed in firm contact with the soil and not be allowed to bridge over surface irregularities. The blanket can not be stretched.
 4. Install the erosion control blanket according to manufacturer's instructions. If no manufacturer's instructions are available, install the blanket as follows:
 - a. Use "U" shaped staples, 0.12 in diameter wire or greater (#11 gauge). See Staple Detail for dimensions.
 - b. Bury upstream end of blanket in a trench 6 inch wide by 6 inch deep and stapled in staggered rows across the width as shown in Detail 1.
 - c. For joining ends of rolls, overlap end of upslope blanket a minimum of 6 inches over downslope blanket (shingle style). Use a double row of staggered staples 4 inches apart, as shown in Detail 2.
 - d. Overlap blankets on side slopes a minimum 6 inches over the blanket below (shingle style). Staple overlap at 12 inch intervals. See Detail 3.
 - e. Staple the outer edge along sides of the blanket every 12 inches. See Detail 4.
 - f. Staples are to be placed alternately in columns (in the direction of the waterway) 2 feet apart and in rows (across the waterway) 3 feet apart, throughout the area covered by erosion blanket.
 - g. Downstream (terminal) end of blanket are to be stapled with a double row of staggered staples 12 inches apart. See Detail 5.
 5. Start laying the blankets by rolling center blanket in the direction of flow, centered on the centerline of waterway. No overlap of blankets at the center of the waterway.



Not To Scale

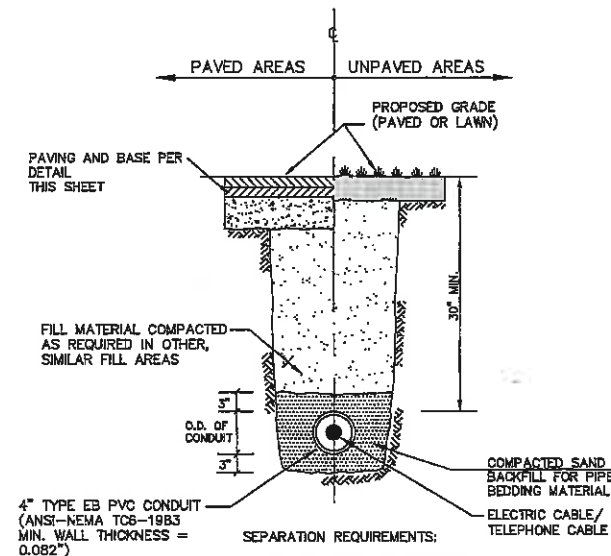
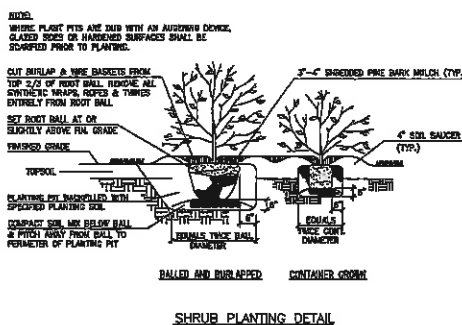
TABLE 1. MINIMUM REQUIREMENTS FOR EROSION CONTROL BLANKET

PLANTING SPECIFICATIONS

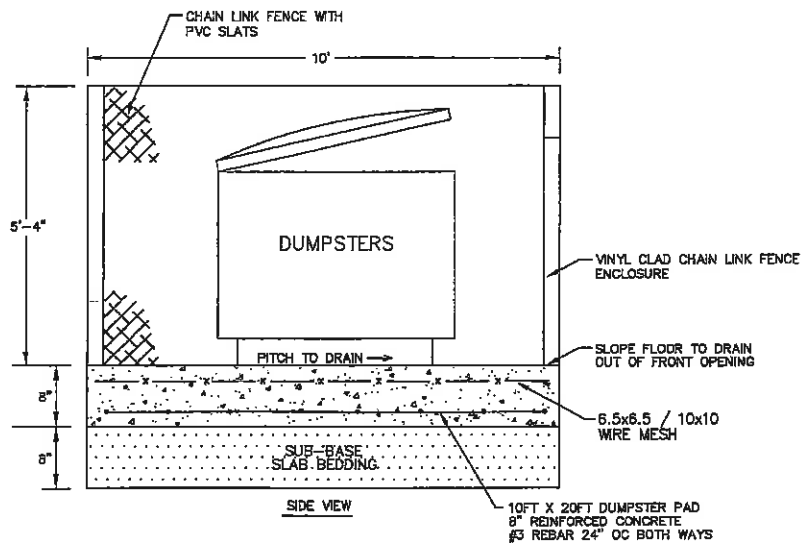
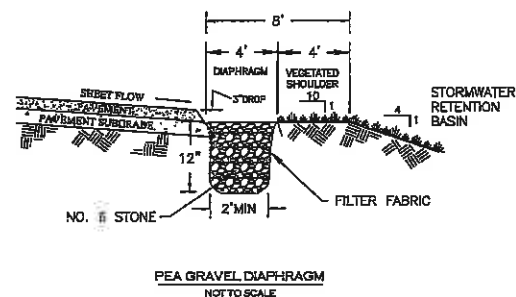
1. ALL PLANTS SHALL BE NURSERY GROWN AND CONFORM TO THE LATEST EDITION OF ANSI Z60.1, AMERICAN STANDARD FOR NURSERY STOCK.
2. NO SUBSTITUTION OF PLANT MATERIALS WILL BE ALLOWED WITHOUT THE PRIOR WRITTEN CONSENT OF THE PROJECT OWNER AND THE COMMISSION ON THE CITY PLAN.
3. PLANTING MIXTURE FOR TREES AND SHRUBS:
 1. PART DEHYDRATED COW MANURE OR COMPOSTED ORGANIC MATERIAL
 2. PARTS PEAT MOSS
 3. PARTS FERTILIZER
4. FERTILIZER TO BE COMPLETE PLANT FOOD WITH A GUARANTEED ANALYSIS OF 10-10-10 UNLESS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT. FERTILIZER SHALL CONTAIN 50% SLOW RELEASE NITROGEN AND 50% QUICK.
5. ALL PLANT FITS MUST BE FREE DRAINING. BREAK UP THE BOTTOM OF THE HOLE BY FORK IF NECESSARY TO ENSURE PLANT HAS PROPER DRAINAGE.
6. SET ALL PLANTS IN CENTER OF PLANT FITS, PLUMS AND STRAIGHT AND AS DETAILLED ON THE DRAWING. ALL PLANT MATERIALS SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS TO ORIGINAL PLANTING GRADE PRIOR TO DIGGING. TREES SHALL BE PLANTED WITH THE JUNCTION OF ROOTS AND STERN LEVEL WITH FINISHED GRADE.
7. HANDLE BALLED AND BURLAPPED PLANTS FROM THE BALL ONLY. ONCE POSITIONED IN THE HOLES, REMOVE THE TOP 1/4 OF THE BURLAP FROM THE ROOT BALL WITHOUT DISTURBING THE ROOTS.
8. FACE EACH PLANT TO GIVE THE BEST APPEARANCE.
9. DO NOT STAKE THE TREES UNLESS DIRECTED BY THE LANDSCAPE ARCHITECT
10. FILL PLANT FITS 3/4 THEIR DEPTH WITH PREPARED PLANTING MIXTURE WATER THOROUGHLY AND ALLOW TO SETTLE.
11. COMPLETE BACK-FILLING, WATER THOROUGHLY TO ELIMINATE ANY VOIDS AND AIR POCKETS. PROVIDE ADDITIONAL BACK-FILL AS NECESSARY TO CONFORM TO REQUIRED ELEVATION AND AS DETAILLED.
- 11.1. FORM SAUCER AND INSTALL MULCH OVER ENTIRE PLANT FIT AND SAUCER AREA AS DETAILLED.
12. 3 INCHES SHREDDED HEMLOCK BARK MULCH OR EQUAL SHALL BE USED AROUND ALL TREES AND SHRUB PLANTINGS.
13. ALL PLANTS AND TREES SHALL BE GUARANTEED FOR A PERIOD OF ONE FULL YEAR AFTER INSPECTION AND ACCEPTANCE BY THE OWNERS REPRESENTATIVE, AND SHALL HAVE AT LEAST 80% HEALTHY GROWTH AT THE END OF THE GUARANTEE PERIODS.

GROOMED LAWN & BUFFER STRIP SEED MIXTURE - (MIXTURE # 1)

SPECIES/VARIETY	LBS/1,000 SQ.FT.
TUCKY BLUEGRASS	MERIT 0.5
TUCKY BLUEGRASS	BARON 0.5
SWING FESCUE	SHADOW+E 0.8
SWING FESCUE	TIFFANY 0.8
SWING FESCUE	SOUTHPORT 1.0
CENTRAL RYEGRASS	REPEL 0.4



NOT TO SCALE



NOT TO SCALE

SITE PLAN APPROVAL
MILLBURY PLANNING BOARD

Flowing Scale:
AS NOTED

Drawing date:
2/1/20

DETAILS

PROJECT TITLE: NEW ENGLAND CAMPUS

PREPARED FOR: OneSchool Global New England

179 Junior High School 14 0000

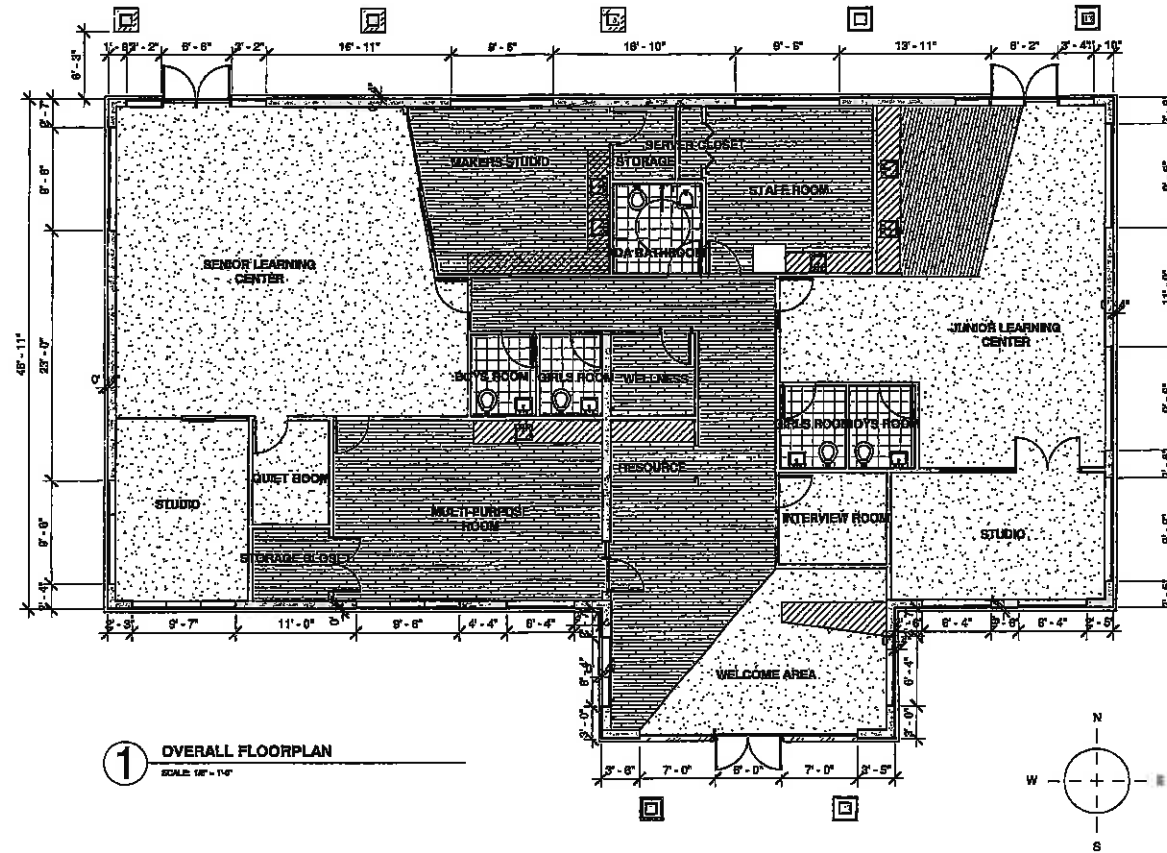
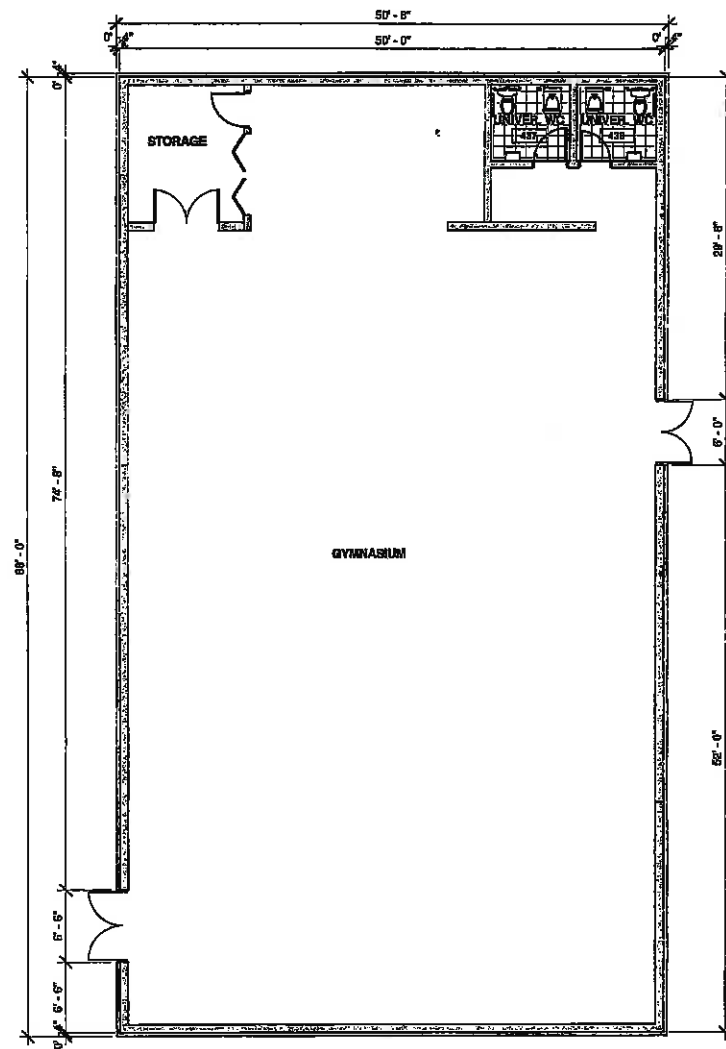
STING SERVICES, LLC

Keynotes Engineering Services, Ltd.

Drawing #

9

Job # 19058.00



1 OVERALL FLOORPLAN
SCALE: 1/8" = 1'-0"

FINISH SYMBOL KEY	
	EXISTING AREA NOT IN SCOPE
	NEW CONSTRUCTION
	POSSIBLE NEW WORKING AREA TO BE DETERMINED BY THE ARCHITECT AS REQUIRED - SEE ELEVATIONS FOR DETAILS
NOTES	
KEY NOTES	

ROOM FINISH SCHEDULE - NEW CONST				
FLOOR	ROOM		Area	Perimeter
	Name	Number		
FOUNDATI ON	INTERVIEW ROOM	332	83 SF	36' - 7 1/2"
FOUNDATI ON	BOYS ROOM	333	45 SF	27' - 1 11/32"
FOUNDATI ON	GIRLS ROOM	334	45 SF	27' - 1 13/16"
FOUNDATI ON	JUNIOR LEARNING CENTER	371	756 SF	130' - 10 13/32"
FOUNDATI ON	STUDIO	372	232 SF	82' - 11 8/16"
FOUNDATI ON	WELCOME AREA	373	735 SF	177' - 5 13/32"
FOUNDATI ON	GIRLS ROOM	380	44 SF	28' - 7 9/32"
FOUNDATI ON	BOYS ROOM	381	45 SF	28' - 11 3/8"
FOUNDATI ON	ADA BATHROOM	382	87 SF	32' - 8 19/32"
FOUNDATI ON	STORAGE	383	38 SF	24' - 7 13/32"
FOUNDATI ON	STAFF ROOM	388	233 SF	61' - 0 3/16"
FOUNDATI ON	RESOURCE	397	46 SF	27' - 5"
FOUNDATI ON	SERVER CLOSET	409	13 SF	17' - 2 31/32"

ROOM FINISH SCHEDULE - NEW CONST				
FLOOR	ROOM		Area	Perimeter
	Name	Number		
FOUNDATI ON	WELLNESS	410	60 SF	30' - 11 27/32"
FOUNDATI ON	MAKERS STUDIO	412	265 SF	65' - 5 11/16"
FOUNDATI ON	STUDIO	414	204 SF	57' - 10 9/8"
FOUNDATI ON	QUIET ROOM	415	67 SF	33' - 0 1/2"
FOUNDATI ON	STORAGE CLOSET	416	46 SF	27' - 1 15/16"
FOUNDATI ON	MULTI-PURPOSE ROOM	417	414 SF	83' - 0 3/4"
FOUNDATI ON	SENIOR LEARNING CENTER	418	848 SF	118' - 9 5/32"
FOUNDATI ON	STORAGE	429	132 SF	48' - 2 9/32"
FOUNDATI ON	UNIVER. WC	437	50 SF	28' - 4 9/32"
FOUNDATI ON	UNIVER. WC	438	50 SF	28' - 4 9/16"
FOUNDATI ON	GYMNASIUM	439	3824 SF	274' - 4 31/32"
FOUNDATION: 24			8141 SF	1472' - 4 25/32"
Grand total: 24			8141 SF	1472' - 4 25/32"

Infinitygroup
20 CHURCH STREET
HARTFORD, CT 06103
WWW.INFINITYGROUP.US.COM

THIS DRAWING IS CONFIDENTIAL

ADDITIONALLY, ALL IMAGES, WRITTEN INFORMATION, AND CREATIVE DIRECTION DEPICTED ON THIS PAGE IS THE SOLE PROPERTY OF INFINITY GROUP.

REPRODUCTION AND/OR DISEMINATION OF THE INTELLECTUAL PROPERTY DESCRIBED ABOVE IS STRICTLY PROHIBITED, UNLESS WRITTEN CONSENT IS PROVIDED BY INFINITY GROUP.

OneSchool
Global



REVISIONS:

No.	Description	Date

NEW CAMPUS - NEW ENGLAND

PROJECT NO. APPROVED BY CLIENT

FIRST FLOOR - NEW CONSTRUCTION

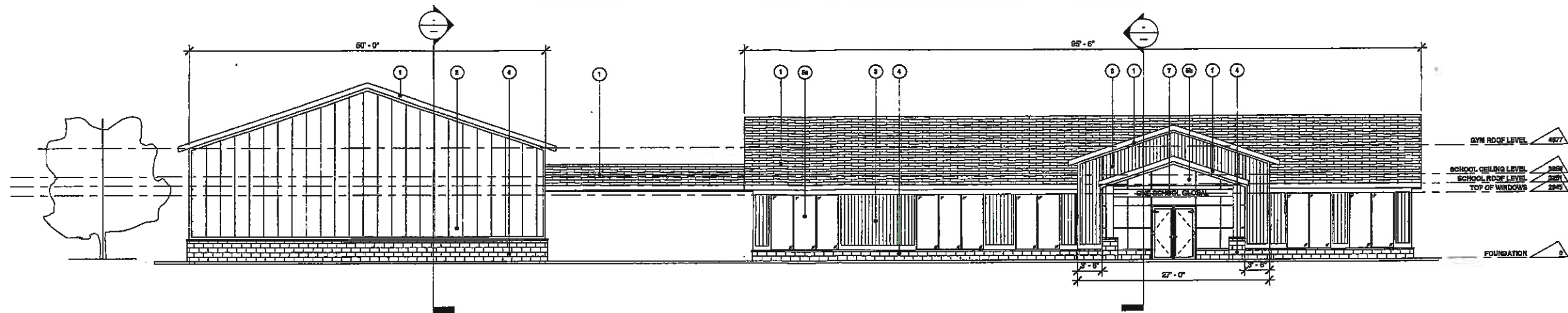
A1.3

DRAFT APPROVED

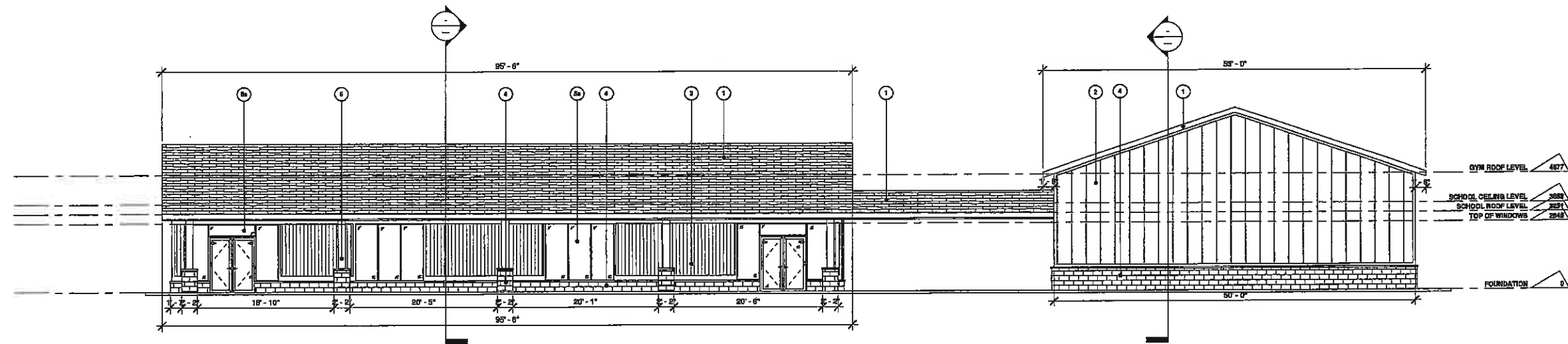
DATE BY

SCALE: As indicated

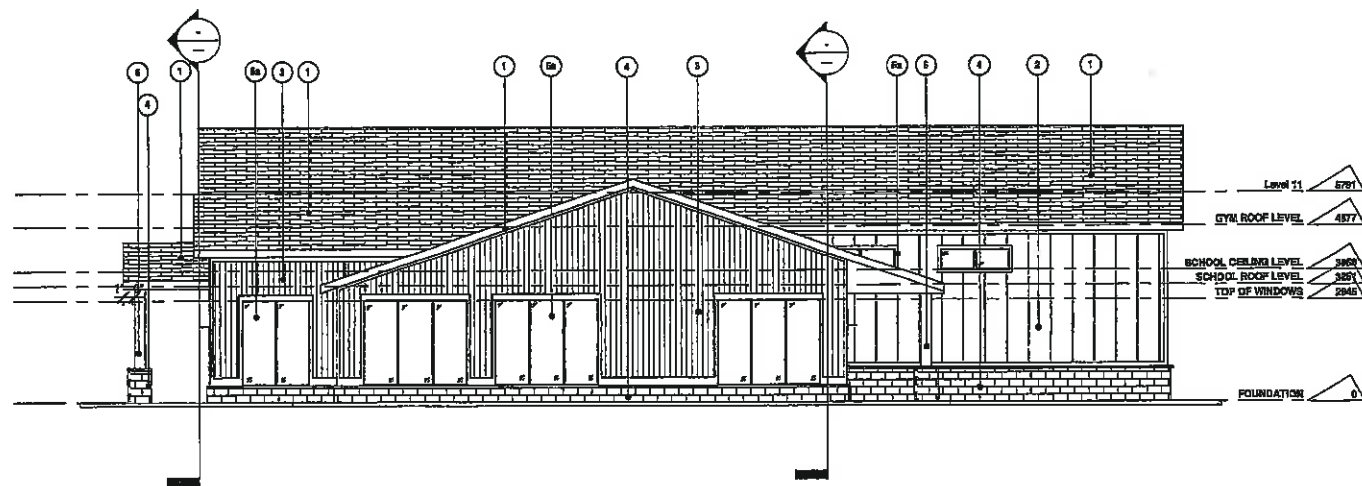
DATE: 2/17/2020
10:50:48 PM



1 EXTERIOR ELEVATIONS - PLAN SOUTH
SCALE: 1/8" = 1'-0"



2 EXTERIOR ELEVATIONS - PLAN NORTH
SCALE: 1/8" = 1'-0"



3 EXTERIOR ELEVATIONS - PLAN EAST 1
SCALE: 1/8" = 1'-0"

EXTERIOR FINISH NOTES

- 1 ASPHALT SHINGLE ROOF - HIGH DURABILITY
- 2 PREPRESSED VERTICAL CORRUGATED METAL, GALVALUME FINISH, MS-4
- 3 HARDIPANEL® VERTICAL SIDING SELECT CEDARMILL OR EQUAL
- 4 STONE VENEER MASONRY BRICK, BR-1
- 5a STOREFRONT, CHARCOAL ALUMINUM
- 5b CURTAINWALL, CHARCOAL ALUMINUM
- 8 STRUCTURAL COLUMNS, WOOD FINISH, C-1
- 7 BACKLIT LED SIGNAGE

THIS DRAWING IS CONFIDENTIAL

ADDITIONALLY, ALL IMAGES, WRITTEN INFORMATION, AND CREATIVE DIRECTION DEPICTED ON THIS PAGE IS THE SOLE PROPERTY OF INFINITY GROUP.

REPRODUCTION AND/OR DISEMINATION OF THE INTELLECTUAL PROPERTY DESCRIBED ABOVE IS STRICTLY PROHIBITED, UNLESS WRITTEN CONSENT IS PROVIDED BY INFINITY GROUP.

REVISIONS:

No.	Description	Date

NEW CAMPUS - NEW ENGLAND

PROJECT NO: APPROVED BY CLIENT

OVERALL EXTERIOR ELEVATIONS

A5.0

DRAFTS APPROVED

DRAWN BY

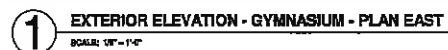
As Indicated

A|N|C

DATE

2/17/2020

10:25:15 PM



- 1 ASPHALT SHINGLE ROOF - HIGH DURABILITY
- 2 PREFINISHED VERTICAL CORRUGATED METAL, GALVALUME FINISH,
MS-4
- 3 HARD/PANELED VERTICAL SIDING SELECT CEDAR/MILL OR EQUAL
- 4 STONE VENEER MASONRY BRICK, BR-1
- 5a STOREFRONT, CHARCOAL ALUMINUM
- 5b CURTAINWALL, CHARCOAL ALUMINUM
- 6 STRUCTURAL COLUMNS, WOOD FINISH, C-1
- 7 BACKLIT LED SIGNAGE

Infinitygroup
20 CHURCH STREET
HARTFORD, CT 06103
WWW.INFINITYGROUP.US.COM

THIS DRAWING IS CONFIDENTIAL

ADDITIONALLY, ALL IMAGES,
WRITTEN INFORMATION,
AND CREATIVE DIRECTION
DEPICTED ON THIS PAGE IS
THE SOLE PROPERTY OF
INFINITY GROUP.

REPRODUCTION AND/OR
DISEMINATION OF THE
INTELLECTUAL PROPERTY
DESCRIBED ABOVE IS
STRICTLY PROHIBITED,
UNLESS WRITTEN CONSENT
IS PROVIDED BY INFINITY
GROUP.

[illegible]

**NEW CAMPUS -
NEW ENGLAND**

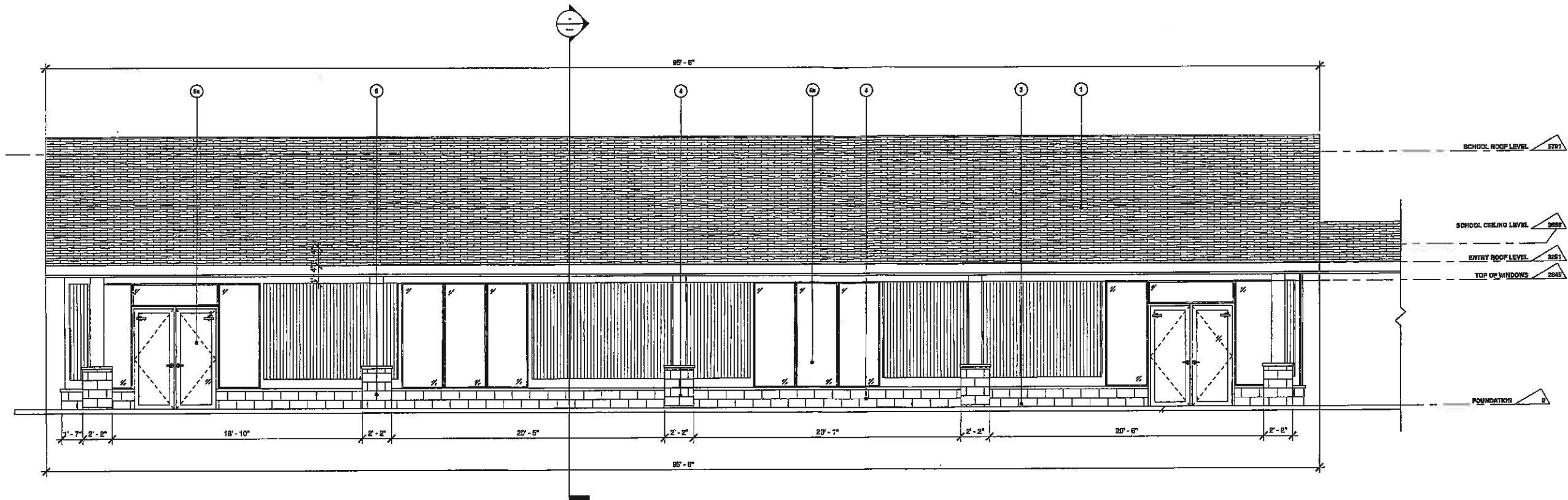
PROJECT NO:	APPROVED BY CLIENT
-------------	--------------------

OVERALL EXTERIOR
ELEVATIONS

A5.1

DRAFT: APPROVED		DRAWN BY Author
------------------------	--	---------------------------

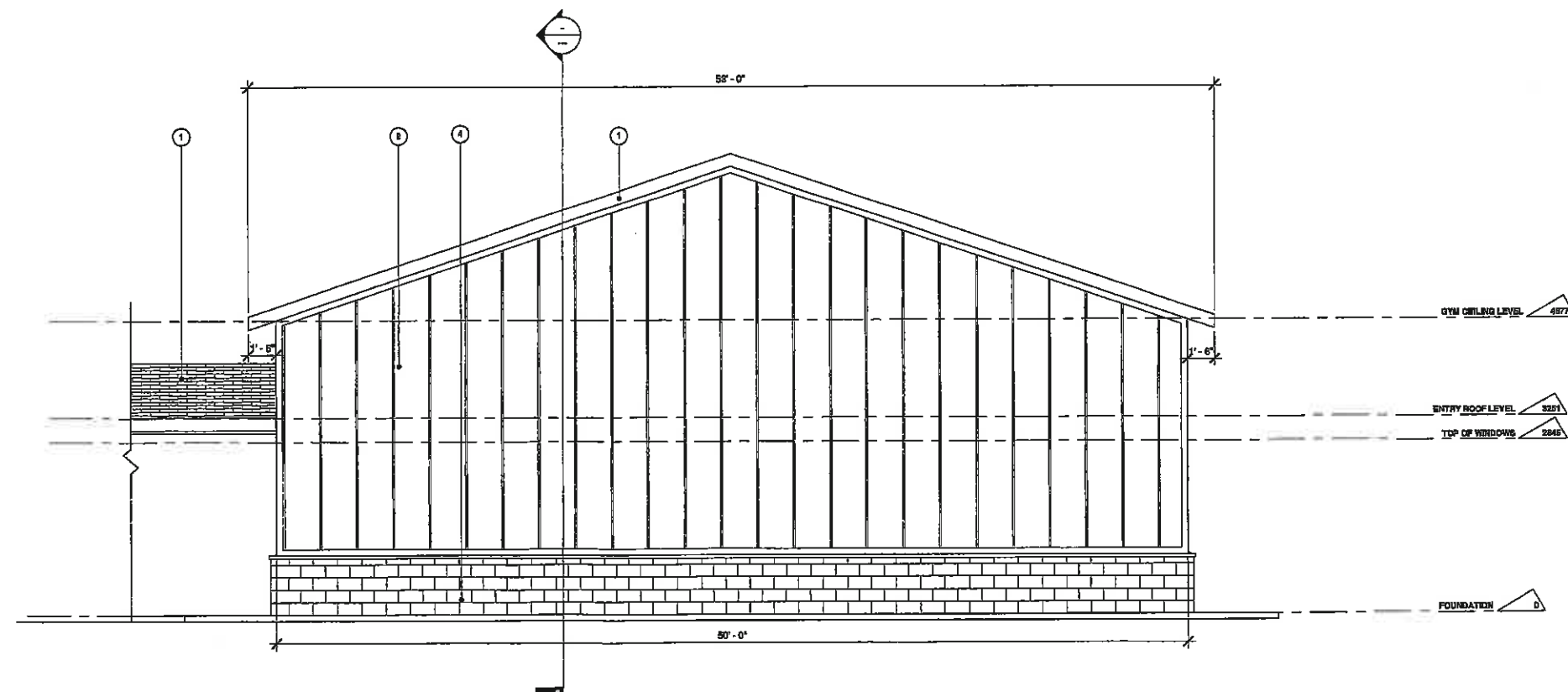
SCALE: As Indicated	DATE: 2/17/2020
------------------------	--------------------



1 EXTERIOR ELEVATIONS - PLAN NORTH - SCHOOL BUILDING
SCALE: 1/4" = 1'-0"

EXTERIOR FINISH NOTES

- 1 ASPHALT SHINGLE ROOF - HIGH DURABILITY
- 2 PREFINISHED VERTICAL CORRUGATED METAL, GALVALUME FINISH, MS-4
- 3 HARDIPANEL® VERTICAL SIDING SELECT CEDARMILL OR EQUAL
- 4 STONE VENEER MASONRY BRICK, BR-1
- 5a STOREFRONT, CHARCOAL ALUMINUM
- 5b CURTAINWALL, CHARCOAL ALUMINUM
- 6 STRUCTURAL COLUMNS, WOOD FINISH, C-1
- 7 BACKLIT LED SIGNAGE



2 EXTERIOR ELEVATIONS - PLAN NORTH - GYMNASIUM
SCALE: 1/4" = 1'-0"

infinitygroup

20 CHURCH STREET
HARTFORD, CT 06103
WWW.INFINITYGROUPUS.COM

THIS DRAWING IS CONFIDENTIAL

ADDITIONALLY, ALL IMAGES, WRITTEN INFORMATION, AND CREATIVE DIRECTION DEPICTED ON THIS PAGE IS THE SOLE PROPERTY OF INFINITY GROUP.

REPRODUCTION AND/OR DISSEMINATION OF THE INTELLECTUAL PROPERTY DESCRIBED ABOVE IS STRICTLY PROHIBITED, UNLESS WRITTEN CONSENT IS PROVIDED BY INFINITY GROUP.

OneSchool
Global



REVISIONS:

No.	Description	Date

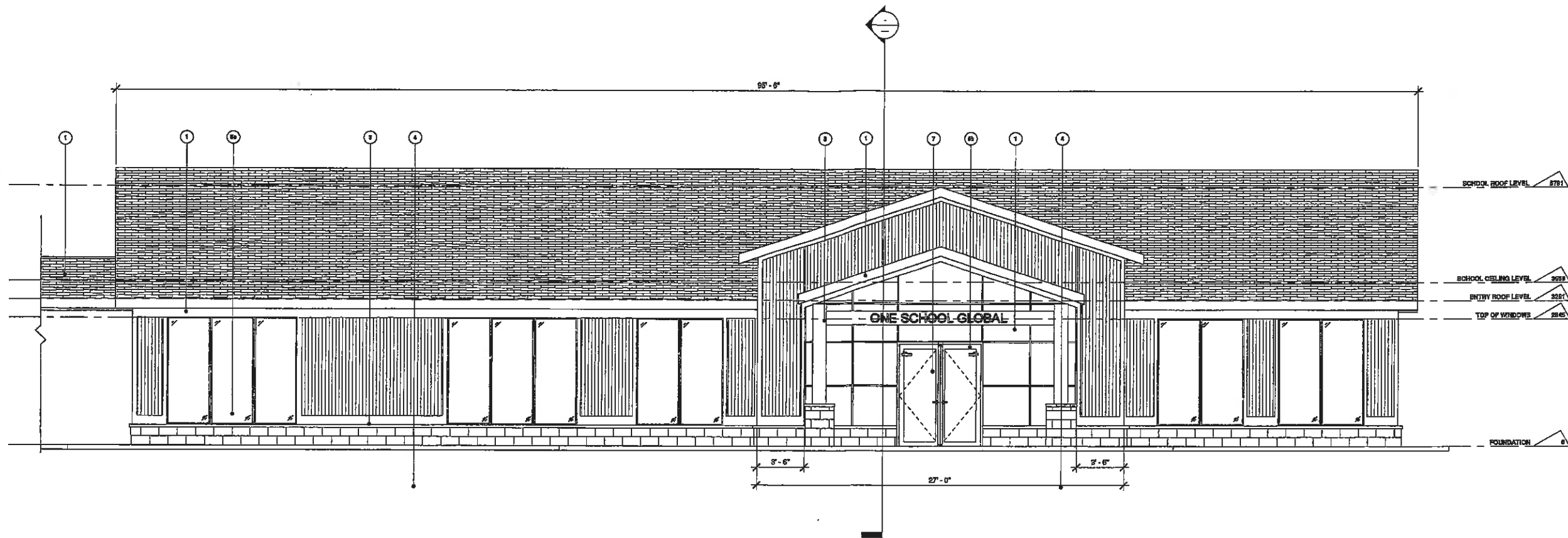
NEW CAMPUS -
NEW ENGLAND

PROMOTED BY: APPROVED BY CLIENT

EXTERIOR ELEVATIONS -
PLAN NORTH

A5.2

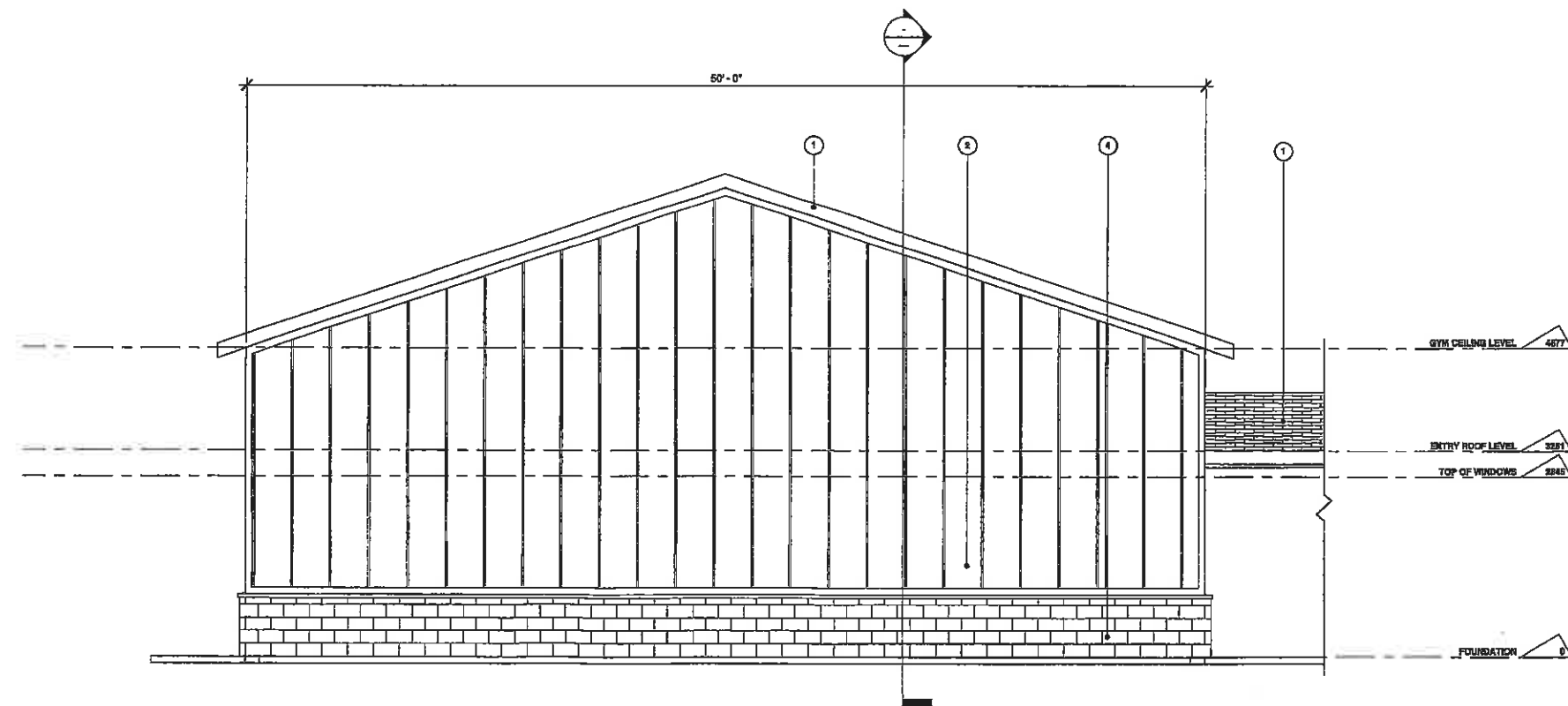
DRAFT APPROVED	DRAWN BY: Author
SCALE: 1/4" = 1'-0"	DATE: 2/18/2020 12:18:55 AM



1 EXTERIOR ELEVATIONS - PLAN SOUTH - SCHOOL BUILDING
SCALE: 1/4" = 1'-0"

EXTERIOR FINISH NOTES

- 1 ASPHALT SHINGLE ROOF - HIGH DURABILITY
- 2 PREFINISHED VERTICAL CORRUGATED METAL, GALVALUME FINISH, MS-4
- 3 HARDEPANELS VERTICAL SIDING SELECT CEDARMILL OR EQUAL
- 4 STONE VENEER MASONRY BRICK, BS-1
- 5a STOREFRONT, CHARCOAL ALUMINUM
- 5b CURTAINWALL, CHARCOAL ALUMINUM
- 6 STRUCTURAL COLUMNS, WOOD FINISH, C-1
- 7 BACKLIT LED SIGNAGE



2 EXTERIOR ELEVATIONS - PLAN SOUTH - GYMNASIUM
SCALE: 1/4" = 1'-0"

THIS DRAWING IS CONFIDENTIAL

ADDITIONALLY, ALL IMAGES, WRITTEN INFORMATION, AND CREATIVE DIRECTION DEPICTED ON THIS PAGE IS THE SOLE PROPERTY OF INFINITY GROUP.

REPRODUCTION AND/OR DISEMINATION OF THE INTELLECTUAL PROPERTY DESCRIBED ABOVE IS STRICTLY PROHIBITED, UNLESS WRITTEN CONSENT IS PROVIDED BY INFINITY GROUP.



REVISIONS:

No.	Description	Date

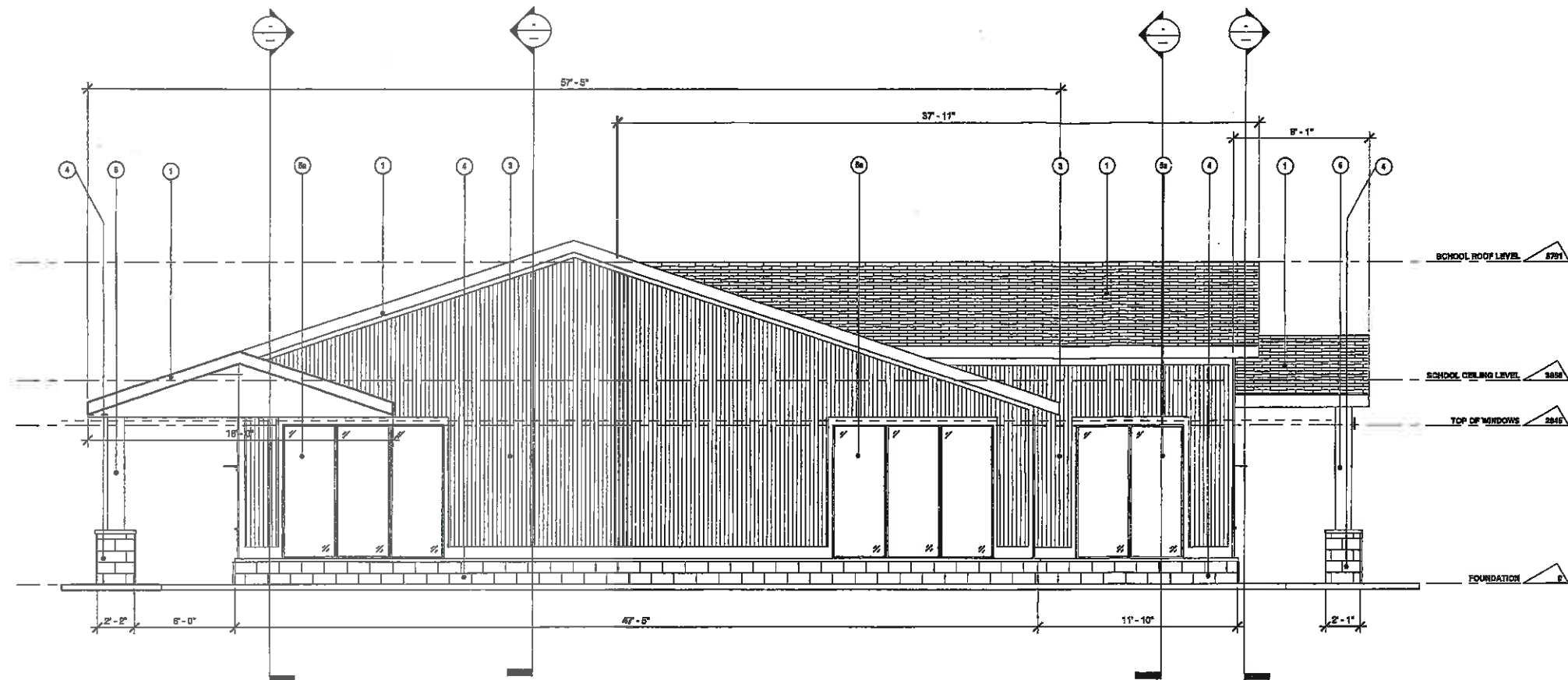
NEW CAMPUS - NEW ENGLAND

PROJECT NO. APPROVED BY CLIENT

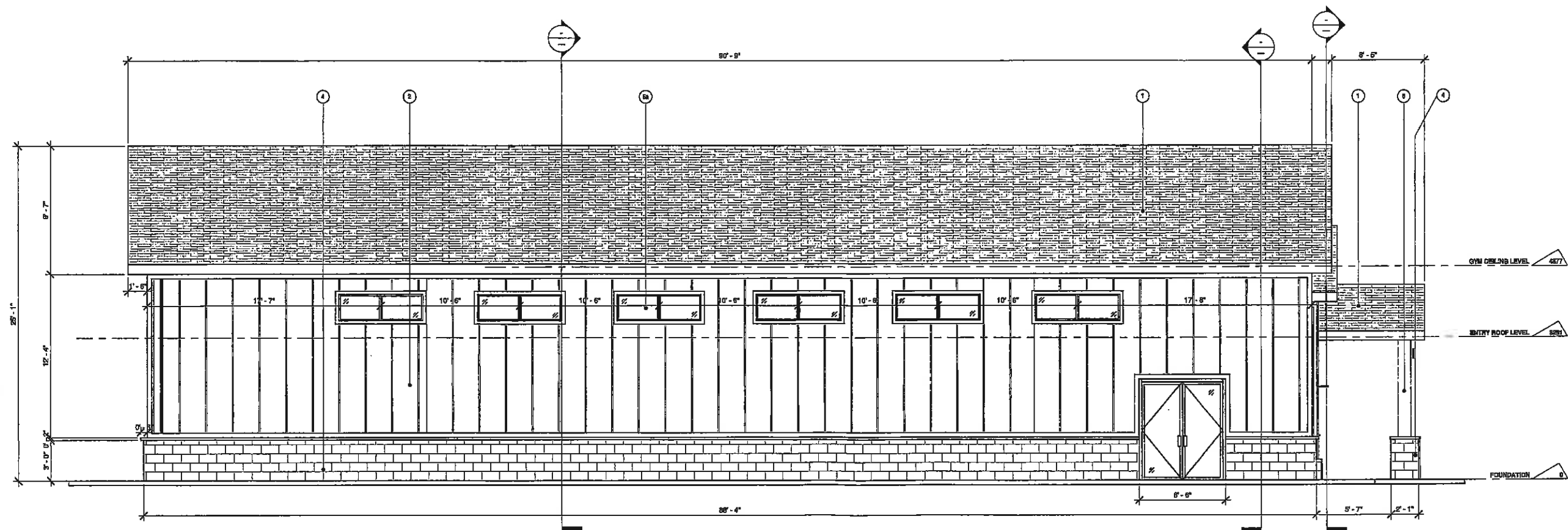
EXTERIOR ELEVATIONS - PLAN SOUTH

A5.3

DATE APPROVED	DRAWN BY
1/4" = 1'-0"	Author
DATE	DATE
2/18/2020	12:05:51 AM



1 EXTERIOR ELEVATIONS - PLAN WEST 2.0
SCALE: 1/4" = 1'-0"



2 EXTERIOR ELEVATION - GYMNASIUM - PLAN WEST 2.0
SCALE: 1/4" = 1'-0"

EXTERIOR FINISH NOTES

- 1 ASPHALT SHINGLE ROOF - HIGH DURABILITY
- 2 PREFINISHED VERTICAL CORRUGATED METAL, GALVALUME FINISH, MB-4
- 3 HARDIPANEL® VERTICAL SIDING SELECT CEDARMILL OR EQUAL
- 4 STONE VENEER MASONRY BRICK, BR-1
- 5a STOREFRONT, CHARCOAL ALUMINUM
- 5b CURTAINWALL, CHARCOAL ALUMINUM
- 6 STRUCTURAL COLUMNS, WOOD FINISH, C-1
- 7 BACKLIT LED SIGNAGE



THIS DRAWING IS CONFIDENTIAL

ADDITIONALLY, ALL IMAGES, WRITTEN INFORMATION, AND CREATIVE DIRECTION DEPICTED ON THIS PAGE IS THE SOLE PROPERTY OF INFINITY GROUP.

REPRODUCTION AND/OR DISEMINATION OF THE INTELLECTUAL PROPERTY DESCRIBED ABOVE IS STRICTLY PROHIBITED, UNLESS WRITTEN CONSENT IS PROVIDED BY INFINITY GROUP.



REVISIONS:

No.	Description	Date

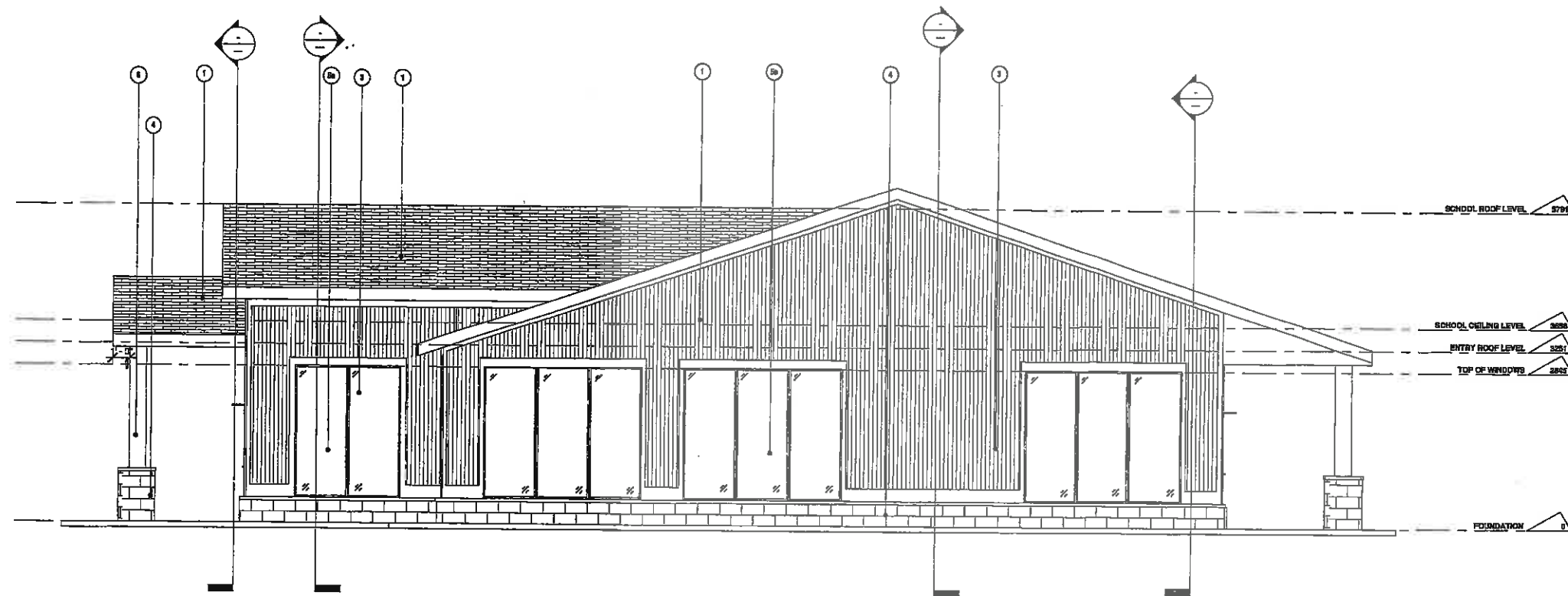
NEW CAMPUS - NEW ENGLAND

APPROVED BY CLIENT

EXTERIOR ELEVATIONS - PLAN WEST

A5.4

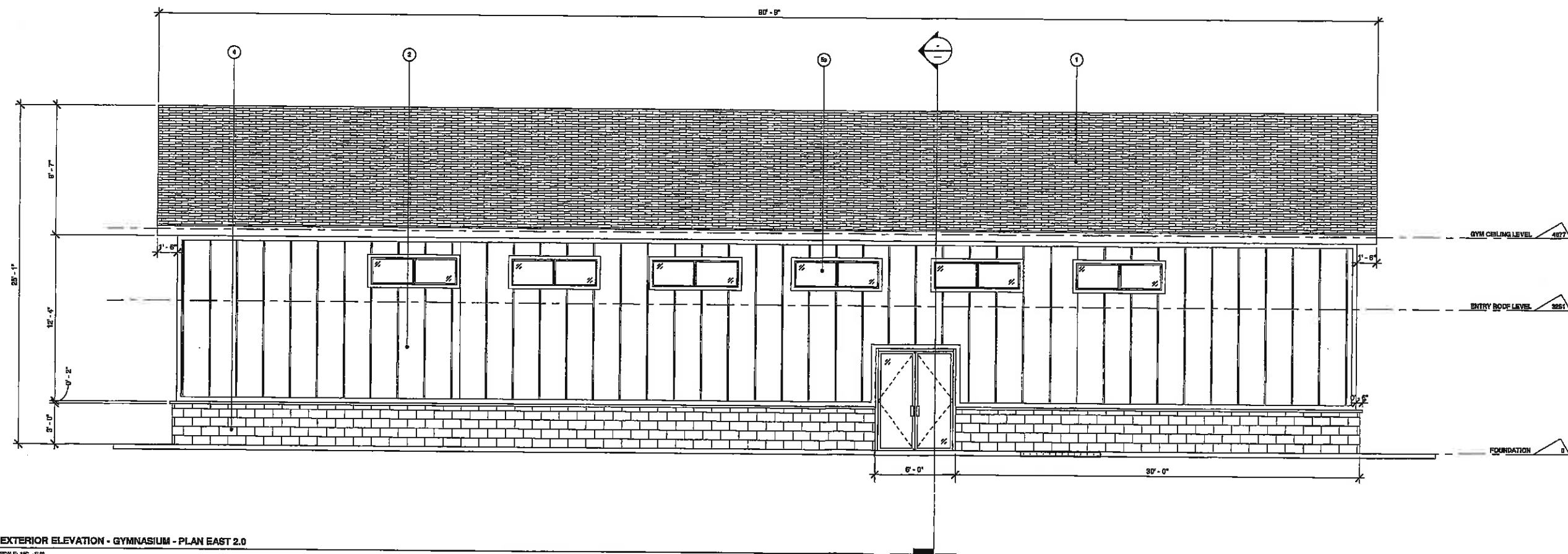
GRAPH APPROVED	DRAWN BY Author
SCALE 1/4" = 1'-0"	DATE 2/18/2020 12:17:57 AM



EXTERIOR FINISH NOTES

- 1 ASPHALT SHINGLE ROOF - HIGH DURABILITY
- 2 PREFINISHED VERTICAL CORRUGATED METAL, GALVALUME FINISH, MS-4
- 3 HARDEPANEL & VERTICAL SIDING SELECT CEDARMILL OR EQUAL
- 4 STONE VENEER MASONRY BRICK, BR-1
- 5a STOREFRONT, CHARCOAL ALUMINUM
- 5b CURTAINWALL, CHARCOAL ALUMINUM
- 6 STRUCTURAL COLUMNS, WOOD FINISH, C-1
- 7 BACKLIT LED SIGNAGE

1 EXTERIOR ELEVATIONS - PLAN EAST 2.0
SCALE 1/4" = 1'-0"



2 EXTERIOR ELEVATION - GYMNASIUM - PLAN EAST 2.0
SCALE 1/4" = 1'-0"

infinigroup

20 CHURCH STREET
HARTFORD, CT 06103
WWW.INFINITYGROUPUS.COM

THIS DRAWING IS CONFIDENTIAL

ADDITIONALLY, ALL IMAGES, WRITTEN INFORMATION, AND CREATIVE DIRECTION DEPICTED ON THIS PAGE IS THE SOLE PROPERTY OF INFINITY GROUP.

REPRODUCTION AND/OR DISEMINATION OF THE INTELLECTUAL PROPERTY DESCRIBED ABOVE IS STRICTLY PROHIBITED, UNLESS WRITTEN CONSENT IS PROVIDED BY INFINITY GROUP.

OneSchool
Global



REVISIONS:

No.	Description	Date

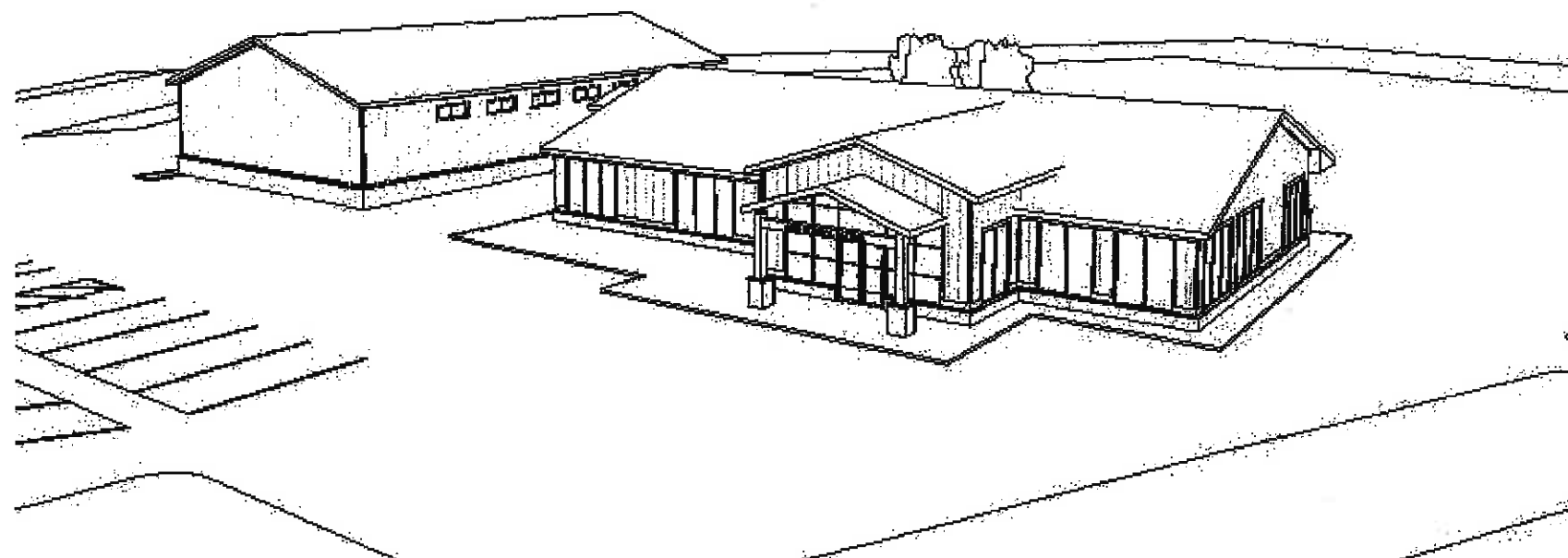
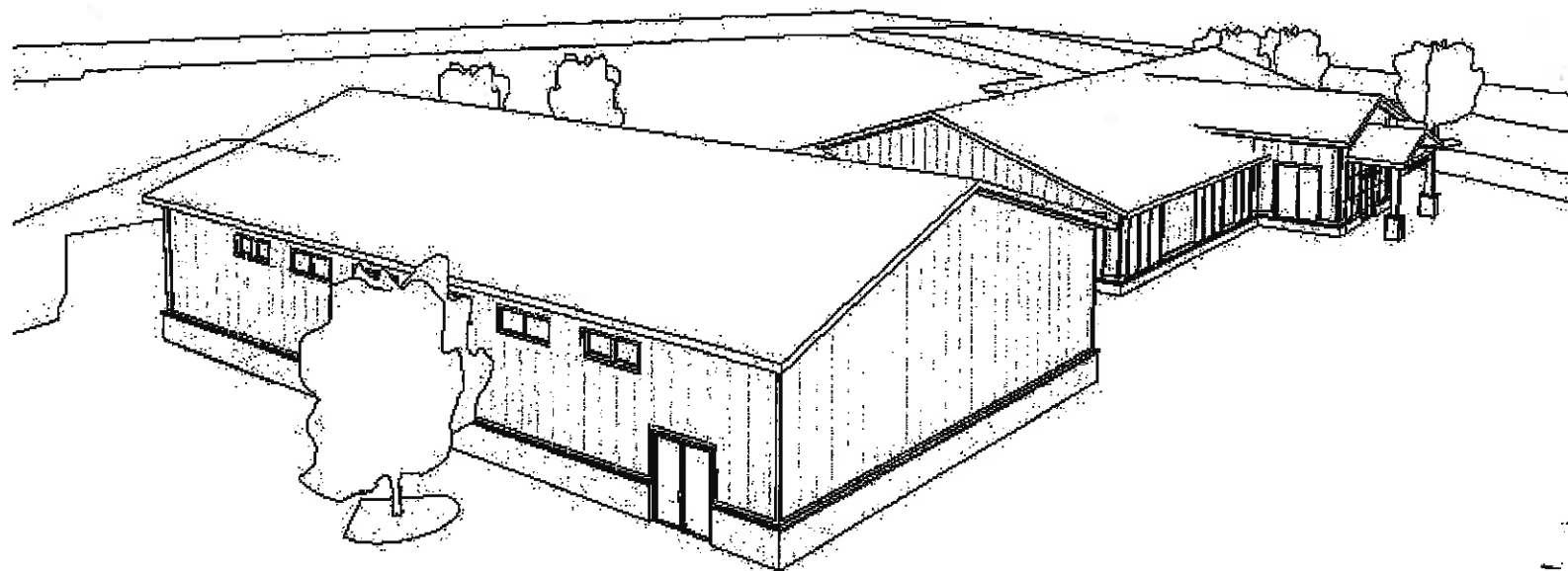
NEW CAMPUS -
NEW ENGLAND

PROJECT NO. APPROVED BY CLIENT

EXTERIOR ELEVATIONS -
PLAN EAST

A5.5

DRAFT: APPROVED	DRAWN BY: Author
SCALE: 1/4" = 1'-0"	DATE: 2/19/2020 12:28:23 AM



20 CHURCH STREET
HARTFORD, CT 06103
WWW.INFINITYGROUP.US

THIS DRAWING IS CONFIDENTIAL

ADDITIONALLY, ALL IMAGES,
WRITTEN INFORMATION,
AND CREATIVE DIRECTION
DEPICTED ON THIS PAGE IS
THE SOLE PROPERTY OF
INFINITY GROUP.

REPRODUCTION AND/OR
DISEMINATION OF THE
INTELLECTUAL PROPERTY
DESCRIBED ABOVE IS
STRICTLY PROHIBITED,
UNLESS WRITTEN CONSENT
IS PROVIDED BY INFINITY
GROUP.

OneSchool



REVISIONS:

No.	Description	Date

NEW CAMPUS -
NEW ENGLAND

PROJECT NO. APPROVED BY CLIENT

ISOMETRIC VIEWS

A8

DRAFT: APPROVED

DRAWN BY:

Author

SCALE

DATE

2/17/2020
10:52:38 PM