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DXSF

ATHLETIC FIELDHOUSE

20 Newton St, Brookline, MA 02445

existing campus aerial

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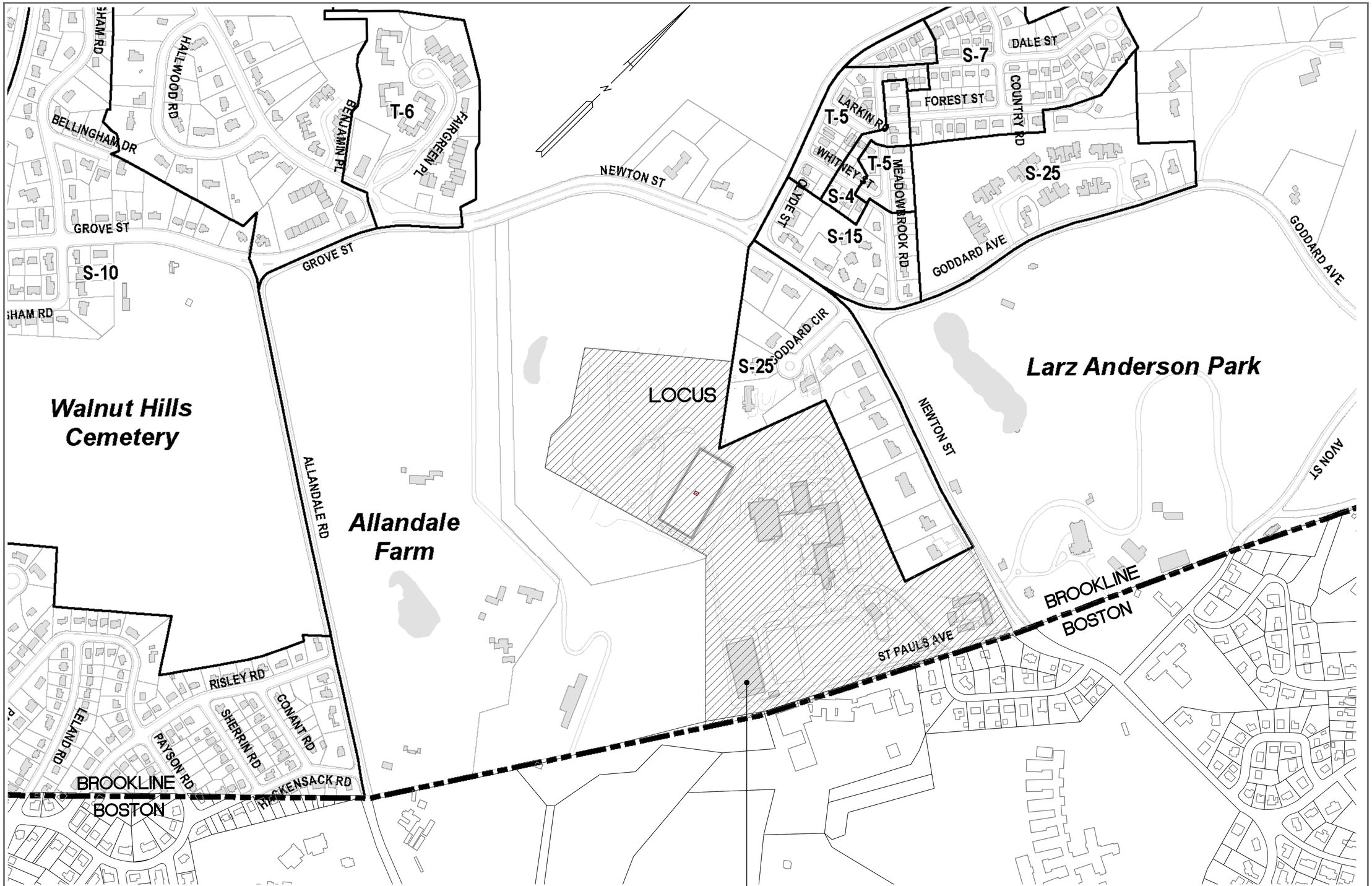
ADMINISTRATIVE SITE PLAN 10/21/2016

DEXTER SOUTHFIELD

DEXTER SOUTHFIELD SCHOOL
ATHLETIC FIELDHOUSE
20 Newton St, Brookline, MA 02445

ADMIN. SITE PLAN REVIEW
10/21/2016



BROOKLINE GIS
"Mapping Our Community"
http://www.town.brookline.ma.us/gis

PREPARED FOR:

DEXTER SOUTHFIELD

DEXTER SOUTHFIELD SCHOOL

20 NEWTON STREET
BROOKLINE, MASSACHUSETTS

RECORD OWNER:

DEXTER SCHOOL

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1			
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ISSUE DATE		DESCRIPTION	
DES	DWN	CHK'D	APP'D

PROJECT:

DEXTER SOUTHFIELD SCHOOL ATHLETIC COMPLEX

BROOKLINE, MASSACHUSETTS

SCALE: 1" = 200' DATE: OCTOBER 21, 2016

METERS 0 20 50 100 150
FEET 0 100 200 400 600

ZONING LOCUS MAP

B+T JOB NO. 0868.00

B+T PLAN NO. 086800P007A-001

C-1

EXISTING PARKING AREA

4 SPACES AND 2 ACCESSIBLE (TYPICAL) — 4 AND 2 HP

PARKING TABLE

EXISTING SPACES	
STANDARD	375
ACCESSIBLE SPACES	12
TOTAL SPACES	387

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RECORD OWNER:

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PROJECT:

DEXTER SOUTHFIELD SCHOOL ATHLETIC COMPLEX

BROOKLINE, MASSACHUSETTS

SCALE: 1" = 80' DATE: OCTOBER 21, 2016

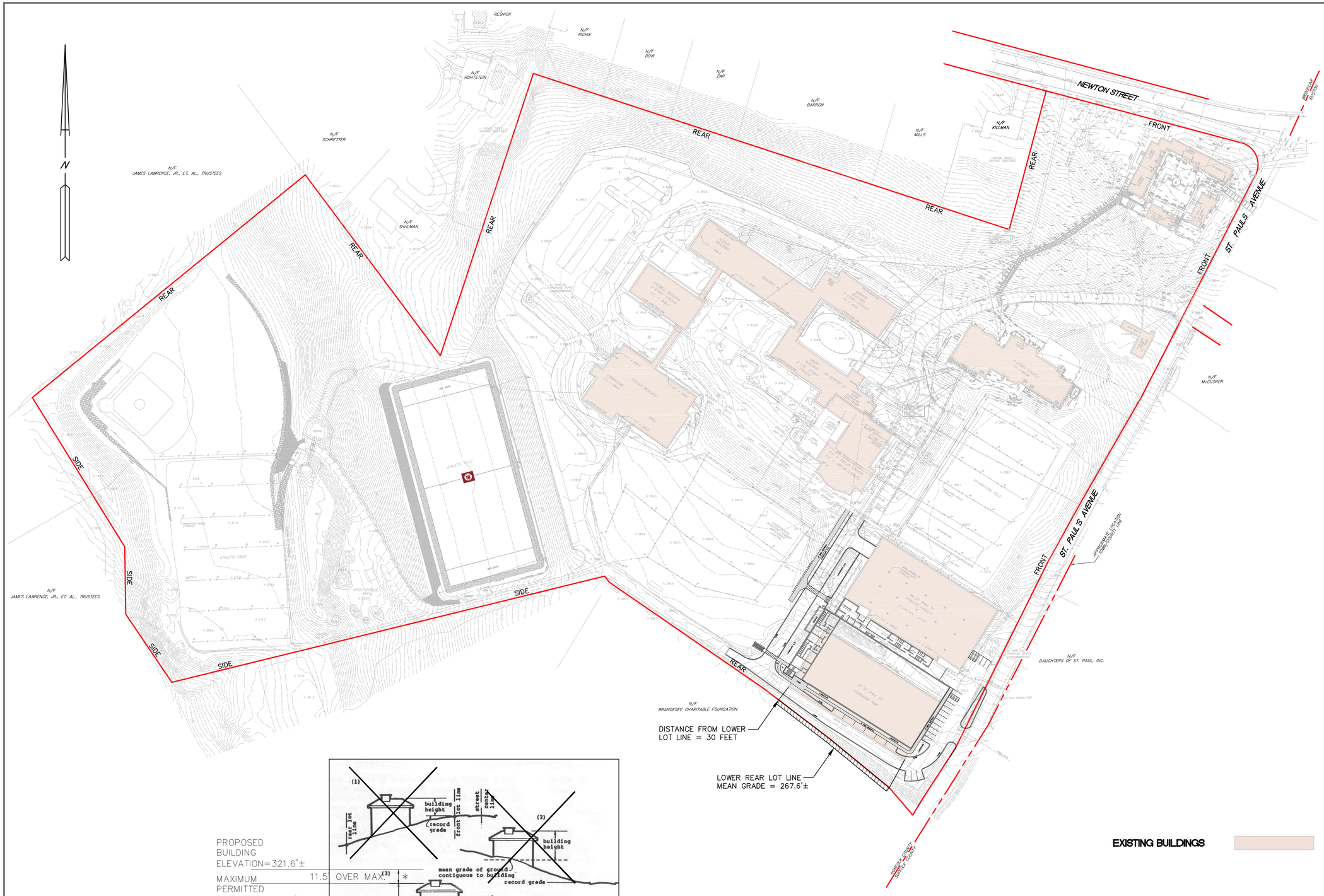
METERS 0 10 25 50
FEET 0 40 80 160 240

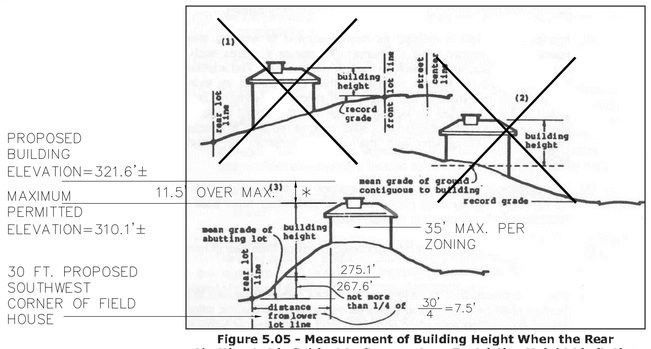
EXISTING PARKING PLAN

B+T JOB NO. 0868.00

B+T PLAN NO. 086800P007A-002

C-2





PROPOSED BUILDING ELEVATION=321.6'±

MAXIMUM PERMITTED ELEVATION=310.1'±

11.5' OVER MAX.(3) *

30 FT. PROPOSED SOUTHWEST CORNER OF FIELD HOUSE

Figure 5.05 - Measurement of Building Height When the Rear Abutting Lot is Subject to Same or Less Restrictive Height Limitation

* HEIGHT RELIEF REQUIRED

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PROJECT:

DEXTER SOUTHFIELD SCHOOL ATHLETIC COMPLEX

BROOKLINE, MASSACHUSETTS

SCALE: 1" = 80' DATE: OCTOBER 21, 2016

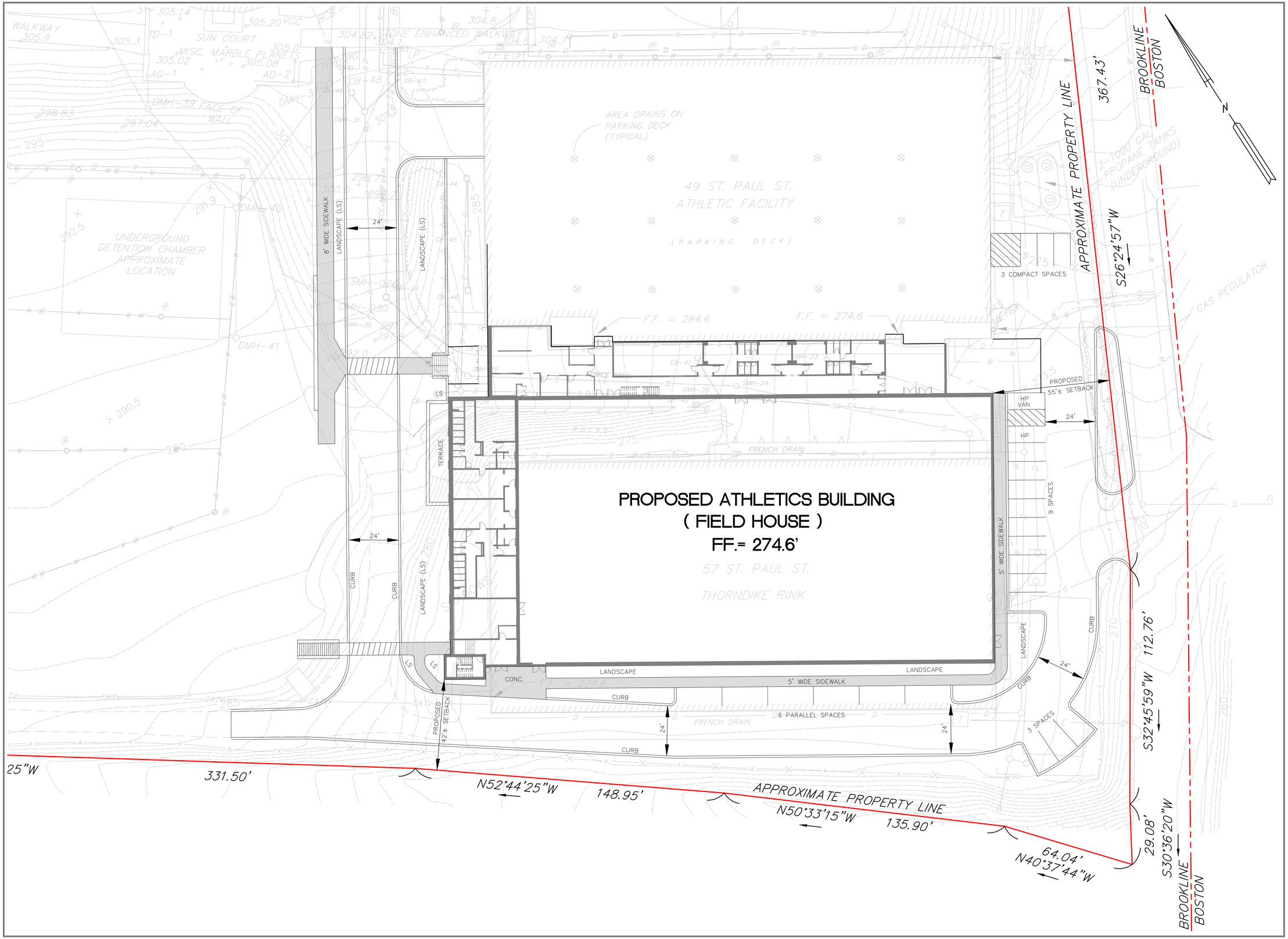
METERS 0 10 25 50
FEET 0 40 80 160 240

BUILDING HEIGHT PLAN

B+T JOB NO. 0868.25

B+T PLAN NO. 0868825P007A-003

C-3



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ISSUE DATE		DESCRIPTION

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PROJECT:

DEXTER SOUTHFIELD SCHOOL ATHLETIC COMPLEX

BROOKLINE, MASSACHUSETTS

SCALE: 1" = 20' DATE: OCTOBER 21, 2016

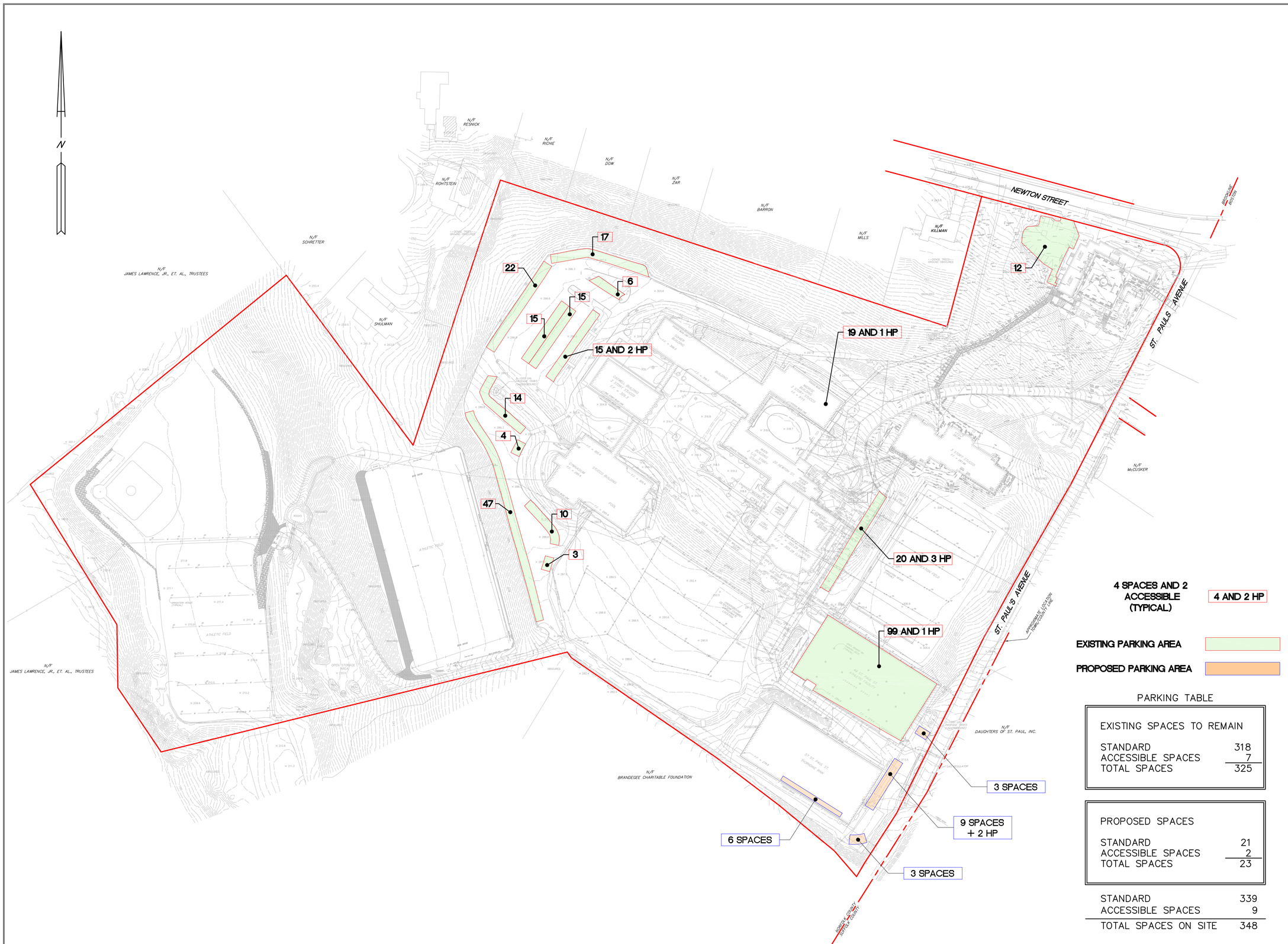
METERS 0 5 10 15
FEET 0 10 20 40 60

CONCEPTUAL SITE PLAN

B+T JOB NO. 0868.00

B+T PLAN NO. 086800P007A-004

C-4



PARKING TABLE

EXISTING SPACES TO REMAIN	
STANDARD	318
ACCESSIBLE SPACES	7
TOTAL SPACES	325

PROPOSED SPACES	
STANDARD	21
ACCESSIBLE SPACES	2
TOTAL SPACES	23

STANDARD	339
ACCESSIBLE SPACES	9
TOTAL SPACES ON SITE	348

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PROJECT:

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BROOKLINE, MASSACHUSETTS

SCALE: 1" = 80' DATE: OCTOBER 21, 2016

METERS 0 10 25 50
FEET 0 40 80 160 240

PROPOSED PARKING PLAN

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B+T PLAN NO. 086800P007A-005

C-5

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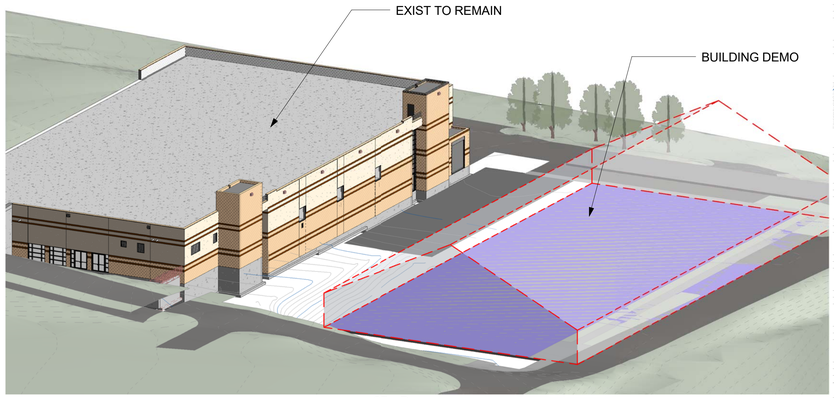
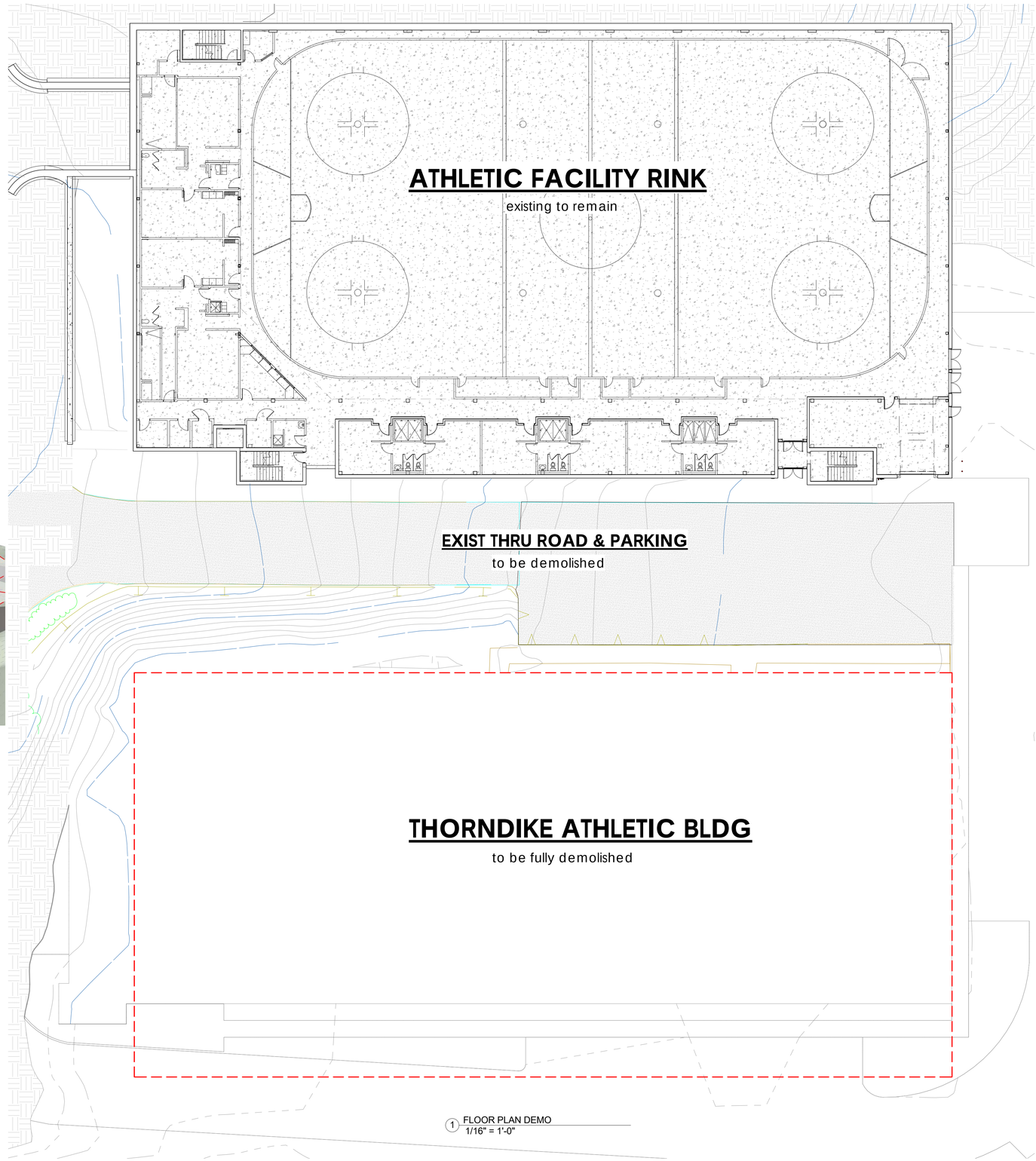


2 3D - Demo



1 FLOOR PLAN DEMO
1/16" = 1'-0"

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DEMOLOTION:
PLAN & 3D DEMO

DATE	10/21/2016
SCALE	1/16" = 1'-0"
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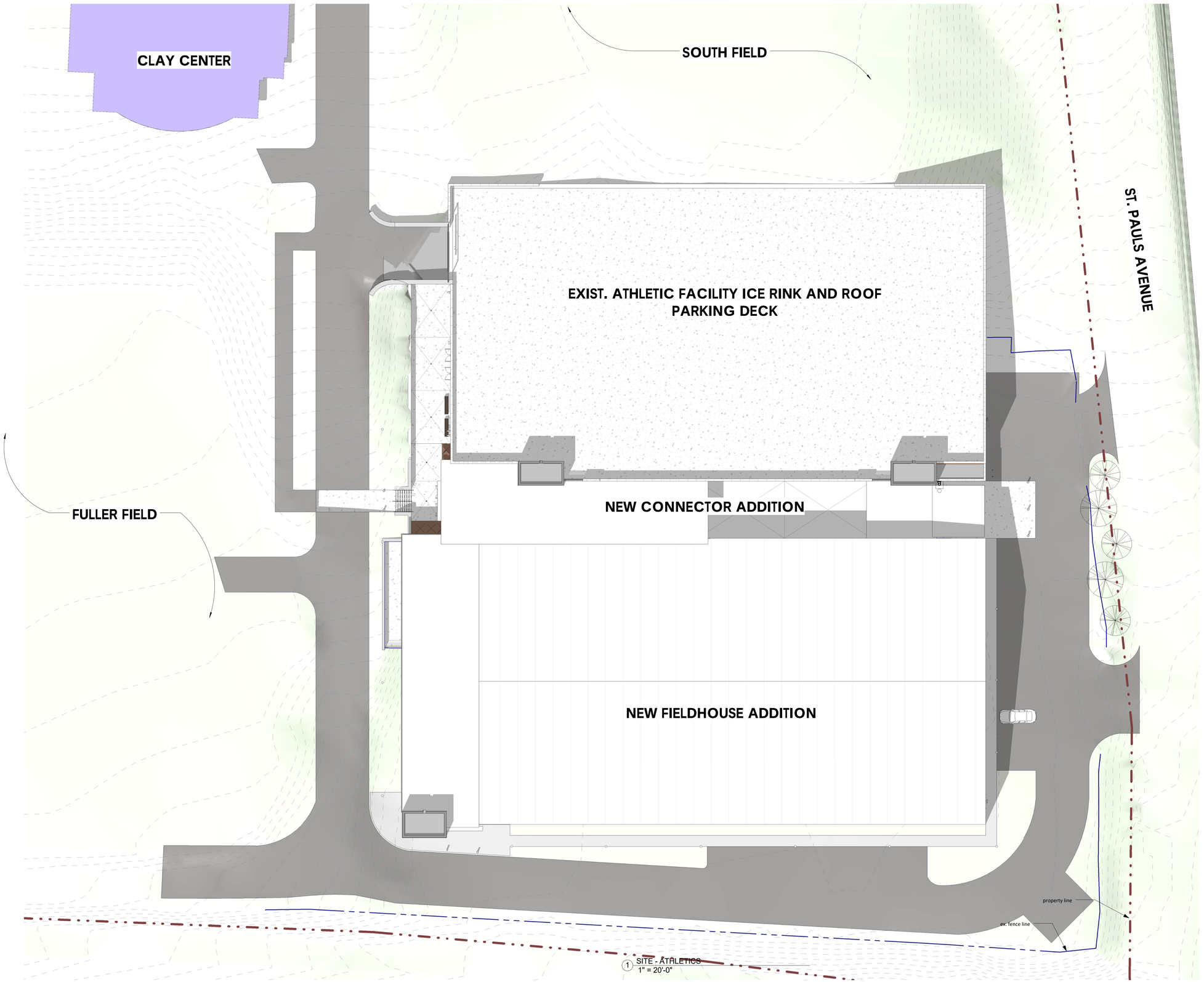

1 SITE - ATHLETICS
1" = 20'-0"

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NO.	DATE	ISSUED TO	BY

TITLE
SITE:
SITE PLAN

DATE	10/21/2016
SCALE	1" = 20'-0"
JOB NO.	1634.00
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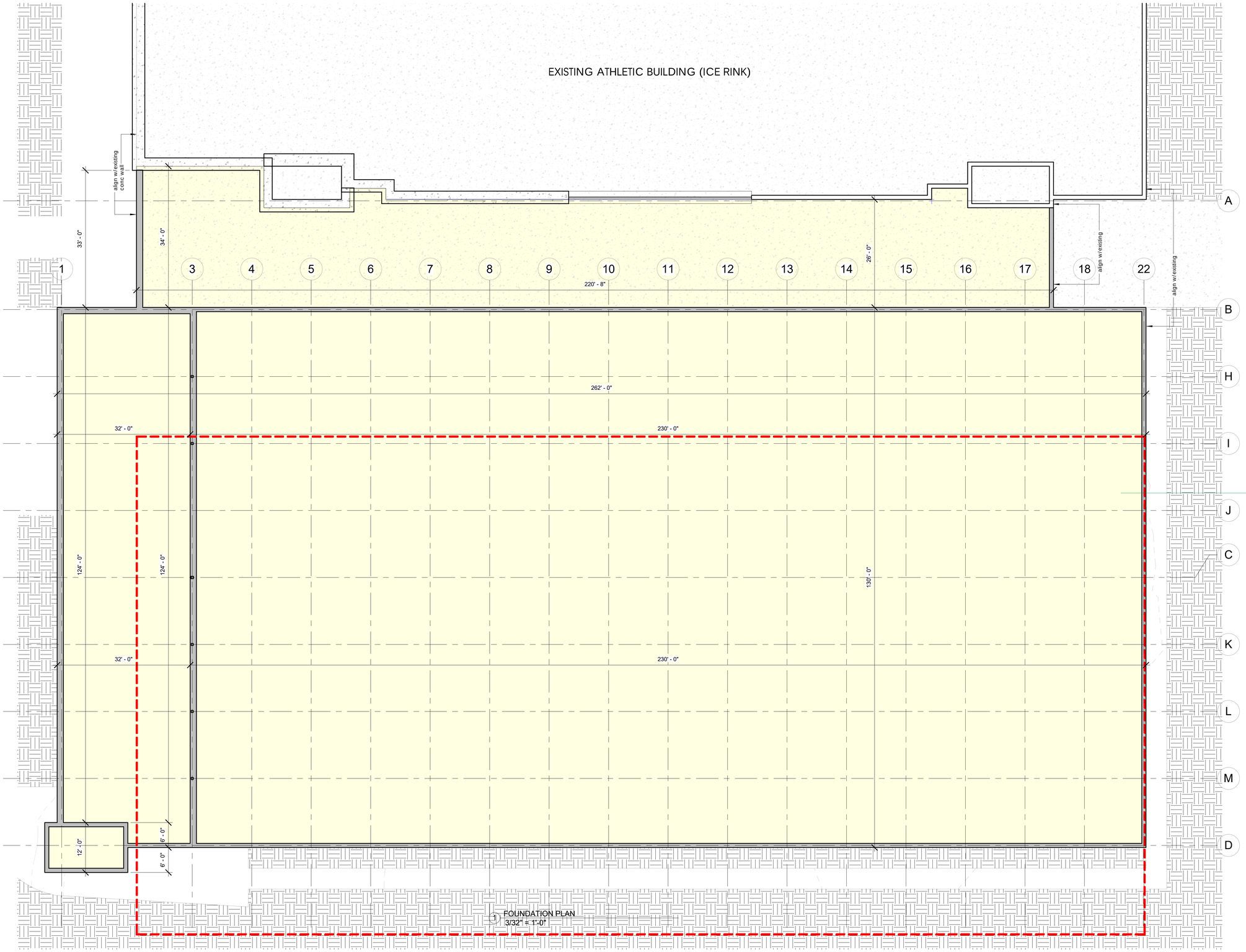

1 FOUNDATION PLAN
3/32" = 1'-0"

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FOUNDATION PLAN

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EXISTING ATHLETIC BUILDING (ICE RINK)

TEAM BATH 1 108
TEAM BATH 2 105
TRAINER 112
MECH ROOM 111
TEAM ROOM 1 109
TEAM ROOM 2 107
TEAM ROOM 3 106
TEAM ROOM 4 104
EQUIP. CAGE 110
LOWER LOBBY 101
WET ROOM 115
OFFICE 1 114
OFFICE 2 113
CORRIDOR 102
TEAM ROOM 5 116
COACHES 118
TEAM BATH 3 117
TEAM ROOM 6 119
TEAM ROOM 7 120
TEAM BATH 4 121
OFFICALS 125
TEAM ROOM 8 122
FIELDHOUSE STORAGE 123
HC UNISEX 124
WEST STAIR HALL 125
FIELDHOUSE 103
29184 SF
field sectional curtain
field sectional curtain
36' - 4"
3' - 2"
12' - 10"
3' - 2"
92' - 0"
3' - 2"
49' - 0"
3' - 2"
36' - 4"
26' - 0"
130' - 0"
31' - 5"
14' - 3 3/4"
32' - 0"
230' - 0"
1 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 22
A B C D H I J K L M
1 A201
2 A201
2 A203
1 A203
2 A202
1 A202

1 1ST FLOOR CONSTRUCTION PLAN
3/32" = 1'-0"

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TITLE
PLANS:
1ST FLOOR CONSTRUCTION

DATE	10/21/2016
SCALE	3/32" = 1'-0"
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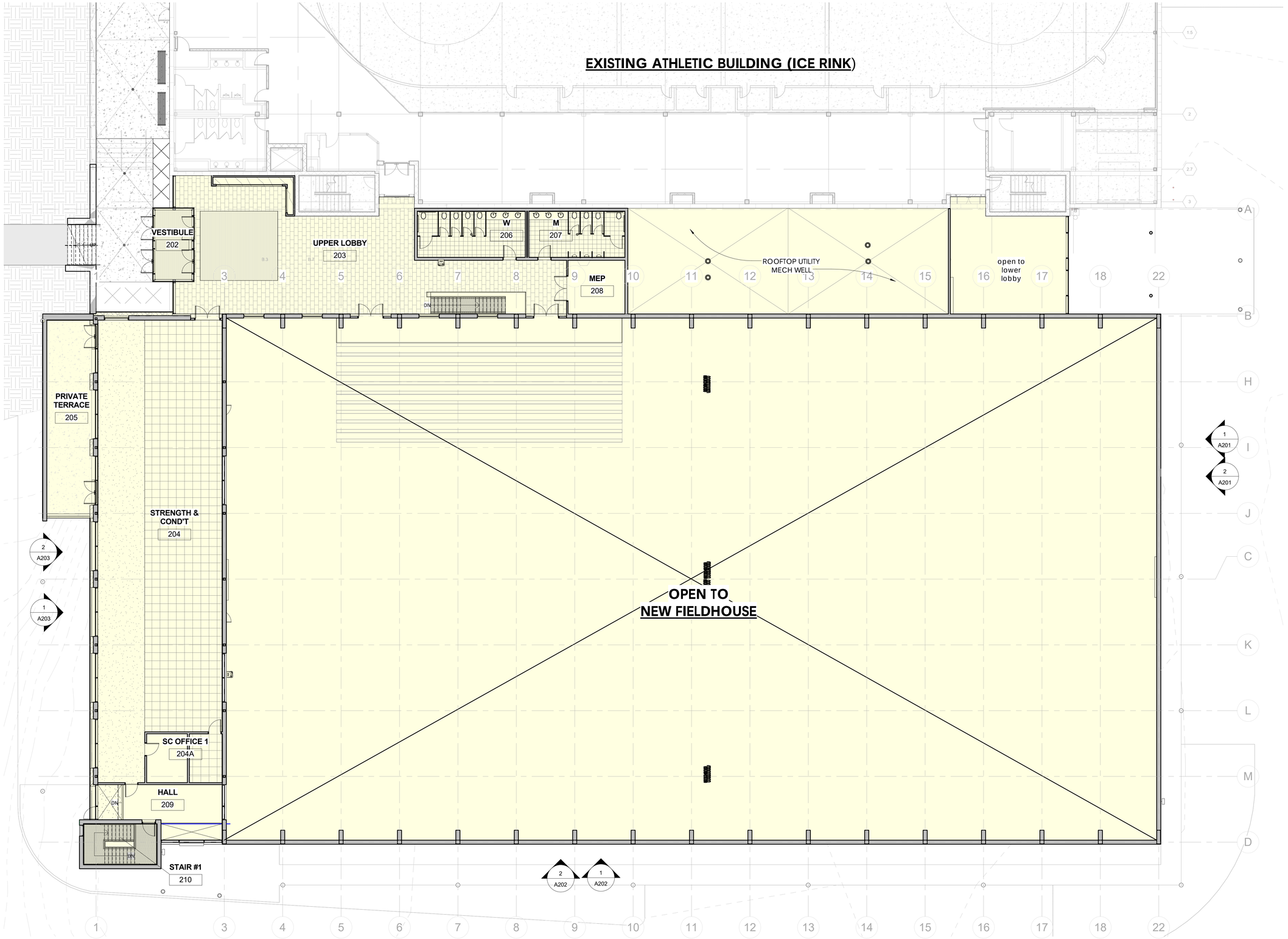

1 2ND FLOOR CONSTRUCTION PLAN
3/32" = 1'-0"

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TITLE
PLANS:
2ND FLOOR CONSTRUCTION

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SCALE	3/32" = 1'-0"
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EXISTING ATHLETIC BUILDING (ICE RINK)

EXISTING EGRESS STAIR TOWER

EXISTING EGRESS STAIR TOWER

TPO ROOFING

MECH WELL

TPO ROOFING

WHITE POLYMER FABRIC

3 5/8" / 1'-0"

3 5/8" / 1'-0"

RIDGE

1 A201

2 A201

2 A203

1 A203

2 A202

1 A202

A B H I J C K L M D

1 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 22

N

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TITLE
PLANS:
ROOF PLAN

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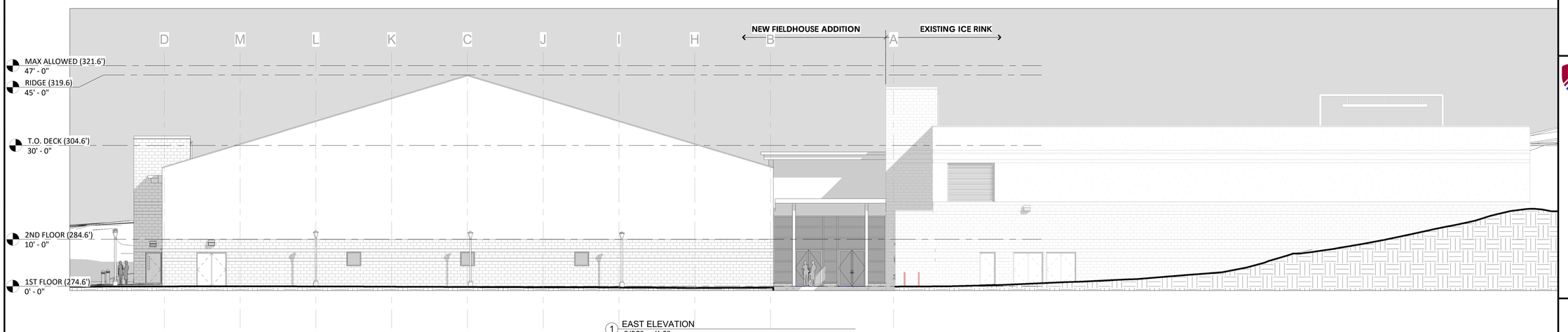
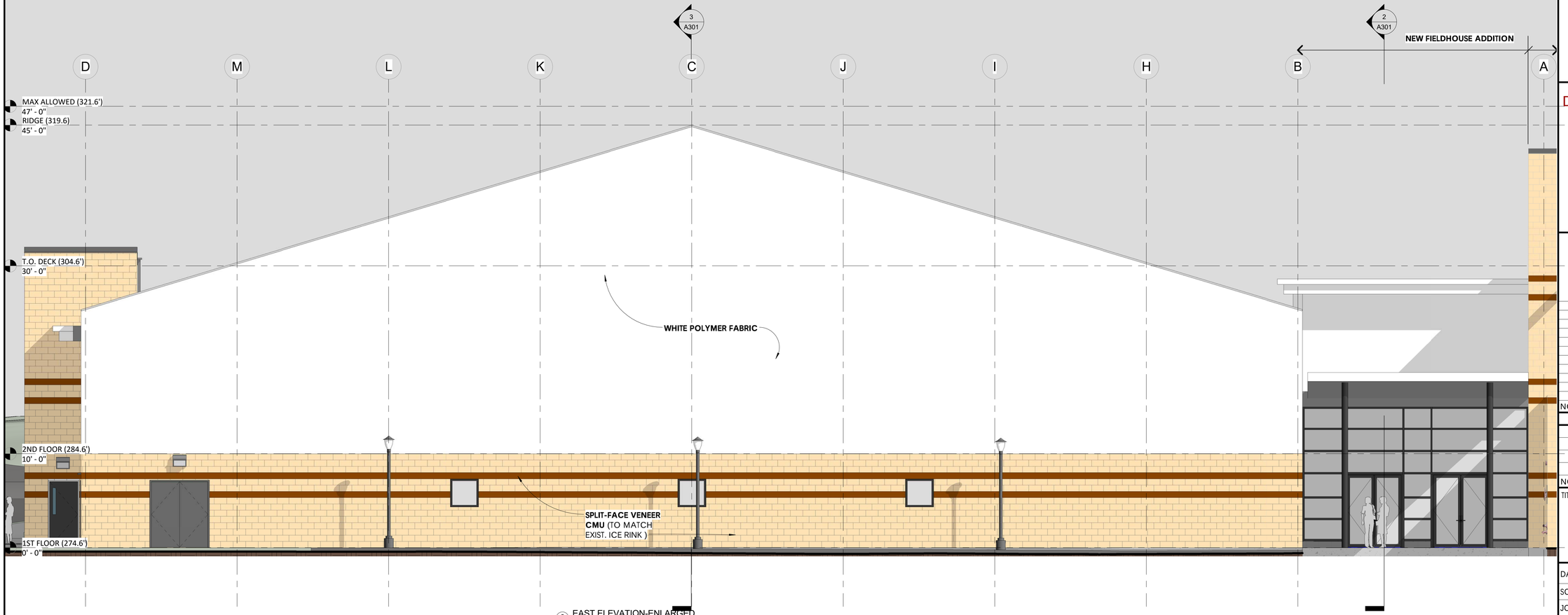


1 EAST ELEVATION
3/32" = 1'-0"



2 EAST ELEVATION-ENLARGED
3/16" = 1'-0"

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TITLE
EXTERIOR ELEVATIONS:
EAST ELEVATIONS

DATE	10/21/2016
SCALE	As indicated
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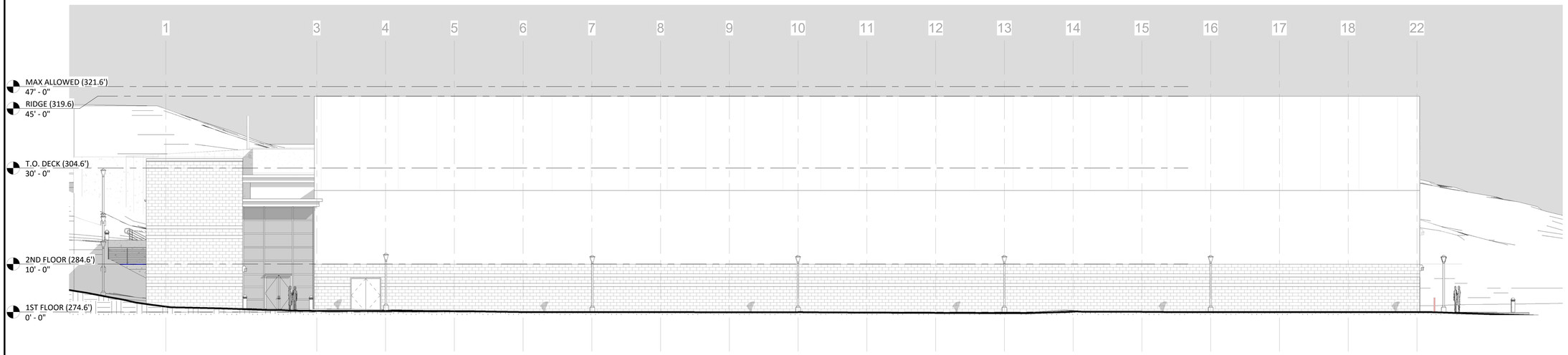
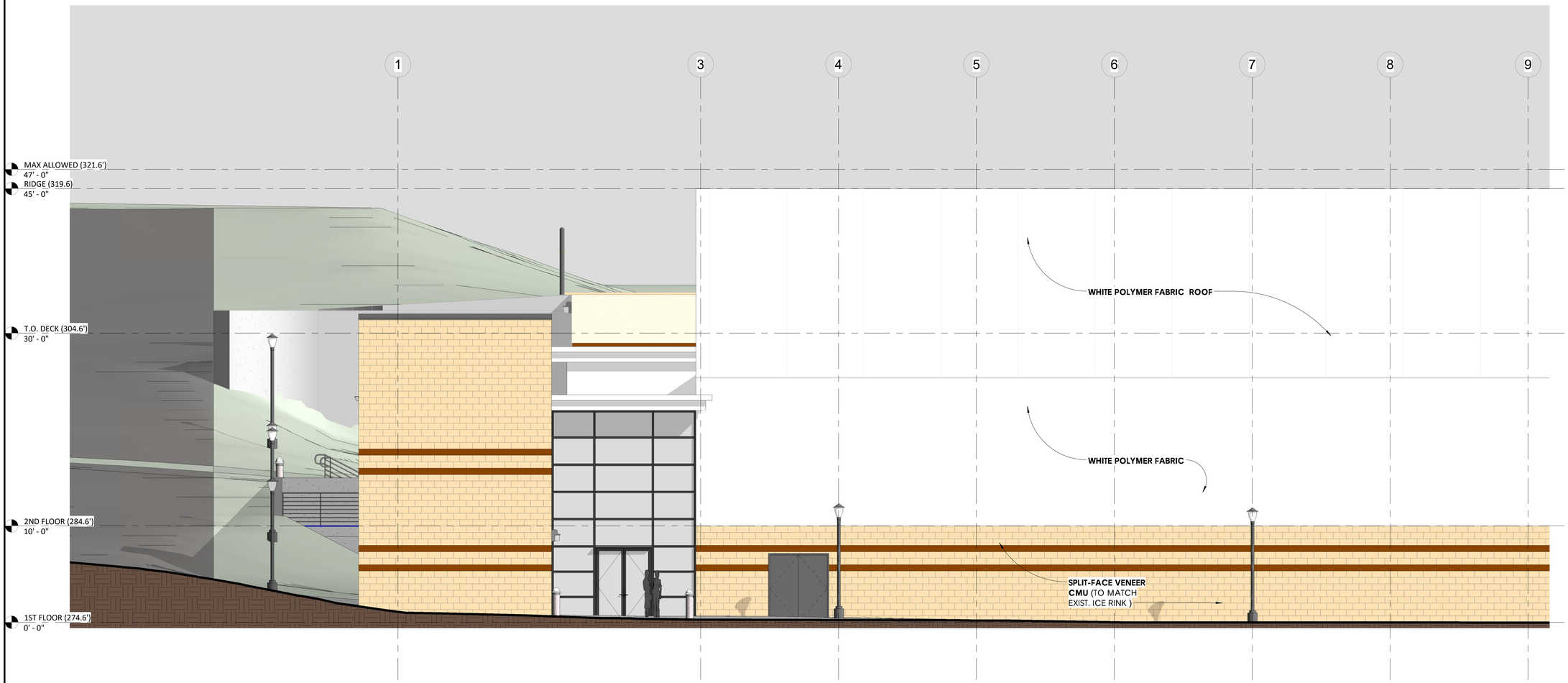


1 SOUTH ELEVATION
3/32" = 1'-0"



2 SOUTH ELEVATION-ENLARGED
3/16" = 1'-0"

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EXTERIOR ELEVATIONS:
SOUTH ELEVATIONS

DATE	10/21/2016
SCALE	As indicated
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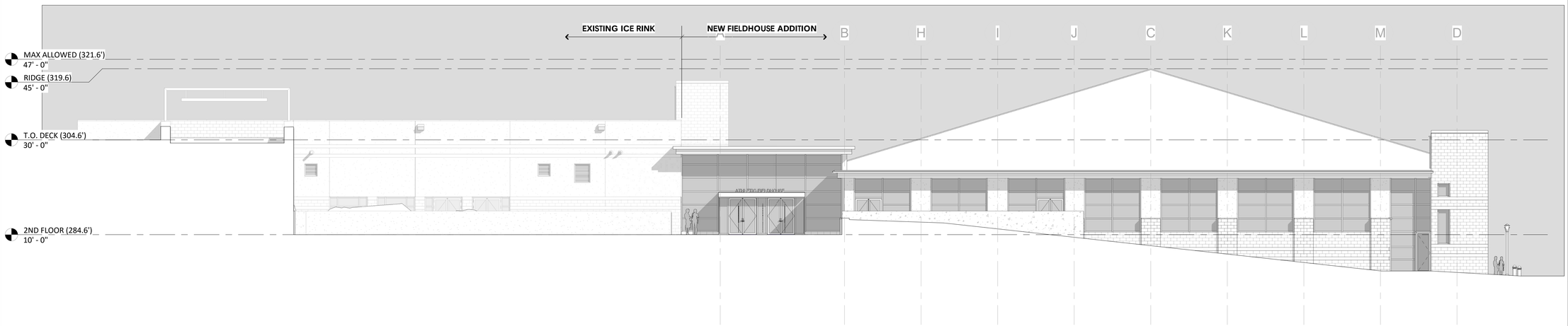
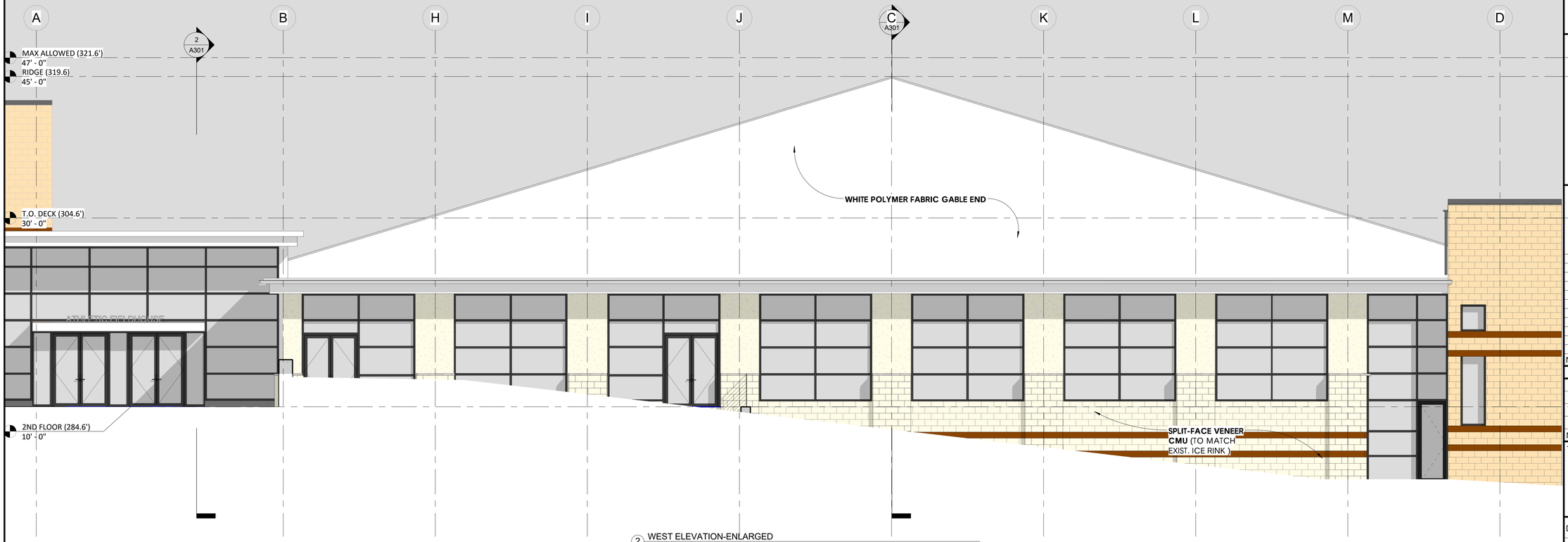


1 WEST ELEVATION
3/32" = 1'-0"



2 WEST ELEVATION-ENLARGED
3/16" = 1'-0"

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TITLE
EXTERIOR ELEVATIONS:
WEST ELEVATIONS

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JOB NO.	1634.00
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existing condition view

1 ext - field view arial

2 ext - st. pauls view arial

DEXTER SOUTHFIELD

DXSF
ATHLETIC FIELDHOUSE
20 Newton St,
Brookline, MA 02445

DSK Dewing Schmid Kearns
ARCHITECTS + PLANNERS

Suite 200B
30 Monument Square
Concord, MA 01742
978.371.7500

280 Elm Street
South Dartmouth
MA 02748
508.999.0440

www.dskap.com

ADMIN. SITE PLAN REVIEW

Not For Construction
10/21/2016 Author
DSK Dewing Schmid Kearns
ARCHITECTS + PLANNERS

NO.	DATE	REVISION	BY

NO.	DATE	ISSUED TO	BY

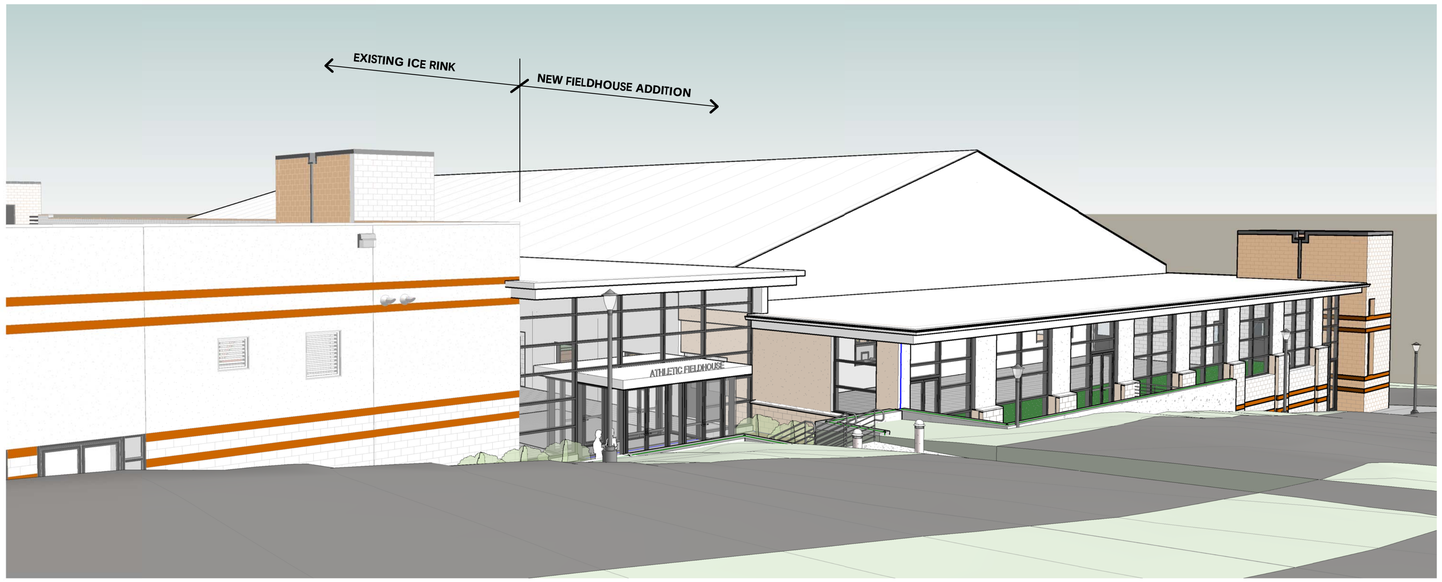
TITLE
VIEWS:
EXTERIOR VIEWS

DATE	10/21/2016
SCALE	
JOB NO.	1634.00
DRAWN BY	Author

A204

not for construction

F:\DSK Project Files\Dexter Southfield Athletics + Wellness Feasibility-1634.00_Project Modeling\DXSF-Field House-SD.rvt 10/21/2016 4:42:12 PM



4 ext - northwest

1 ext - south entry

3 ext - east entry

2 ext - upper concourse

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TITLE

VIEWS:
EXTERIOR VIEWS

DATE	10/21/2016
SCALE	
JOB NO.	1634.00
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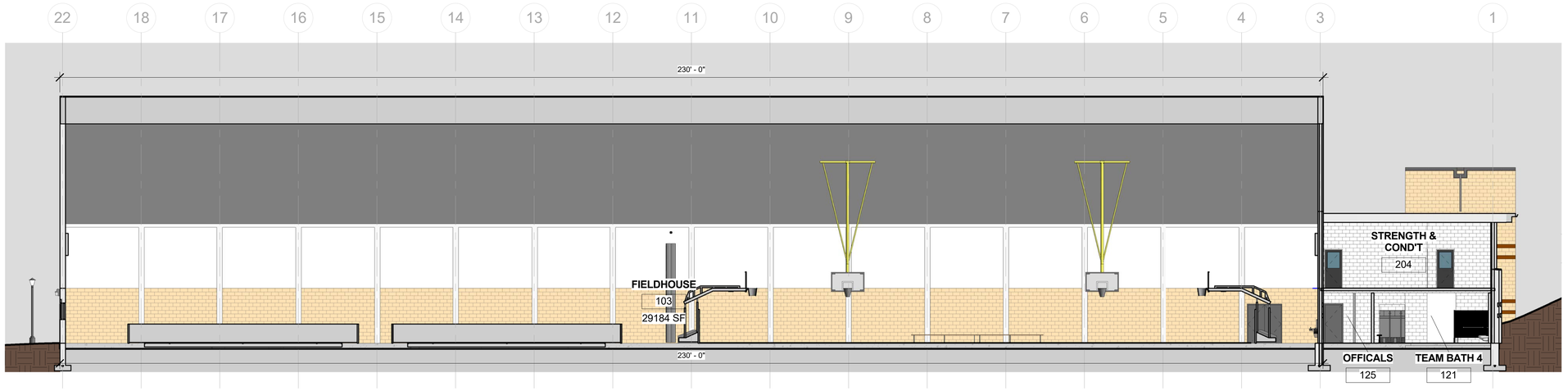
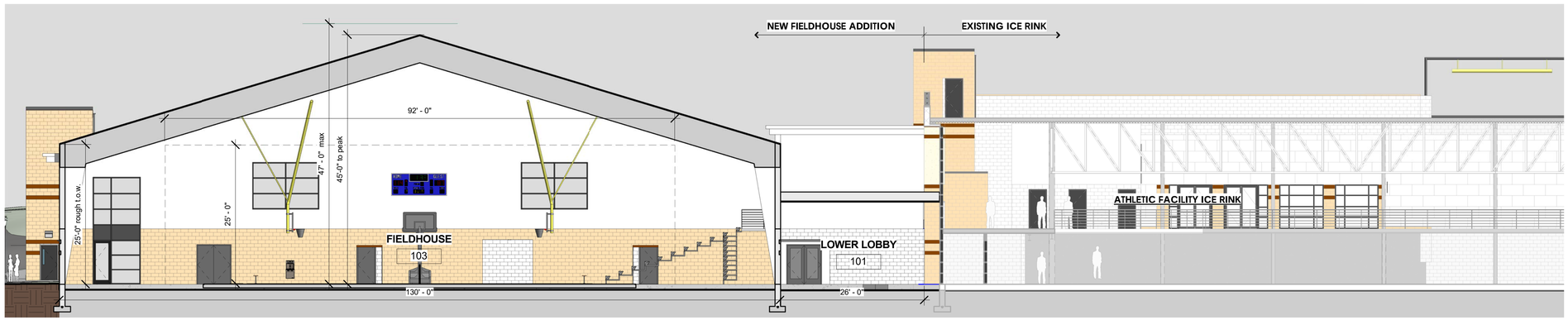
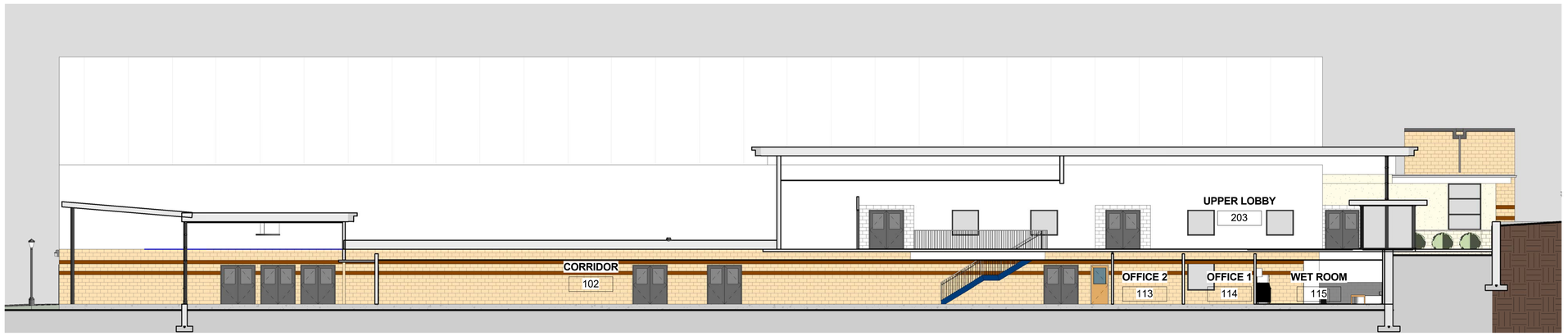
F:\DSK Project Files\Dexter Southfield Athletics + Wellness Feasibility-1634.00_Project Modeling\DXSF-Field House-SD.rvt 10/21/2016 4:42:27 PM



3 Section 1
3/32" = 1'-0"



1 Section 2
3/32" = 1'-0"



2 Section 3
3/32" = 1'-0"

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NO.	DATE	REVISION	BY

NO.	DATE	ISSUED TO	BY

TITLE
SECTIONS:
BUILDING SECTIONS

DATE	10/21/2016
SCALE	3/32" = 1'-0"
JOB NO.	1634.00
DRAWN BY	Author

A301

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