



PLANNING AND ESTIMATING
WESTHILL HIGH SCHOOL
STAMFORD, CONNECTICUT

JCJ ARCHITECTURE
MAY 24TH 2021



WHHS WORKING GROUP

DR. TAMU LUCERO – STAMFORD PUBLIC SCHOOLS SUPERINTENDENT

OLYMPIA DELLA FLORA – ASSOCIATE SUPERINTENDENT FOR SCHOOL DEVELOPMENT

FRANK LOCKER – BOE EDUCATIONAL CONSULTANT

MICHAEL RINALDI – WHHS PRINCIPAL

PETER RINALDI - WHHS ASSISTANT PRINCIPAL

ANDY GEORGE – STAMFORD BOARD OF EDUCATION MEMBER

CINDY GRAFSTEIN – SPECIAL ASSISTANT TO THE MAYOR

DAVID PATNAUDE – BOE FACILITY MANAGER

LOU CASOLO – CITY ENGINEER

DOMENICK TRAMONTOZZI – SENIOR CONSTRUCTION MANAGER

PROJECT ARCHITECT: JCJ ARCHITECTURE

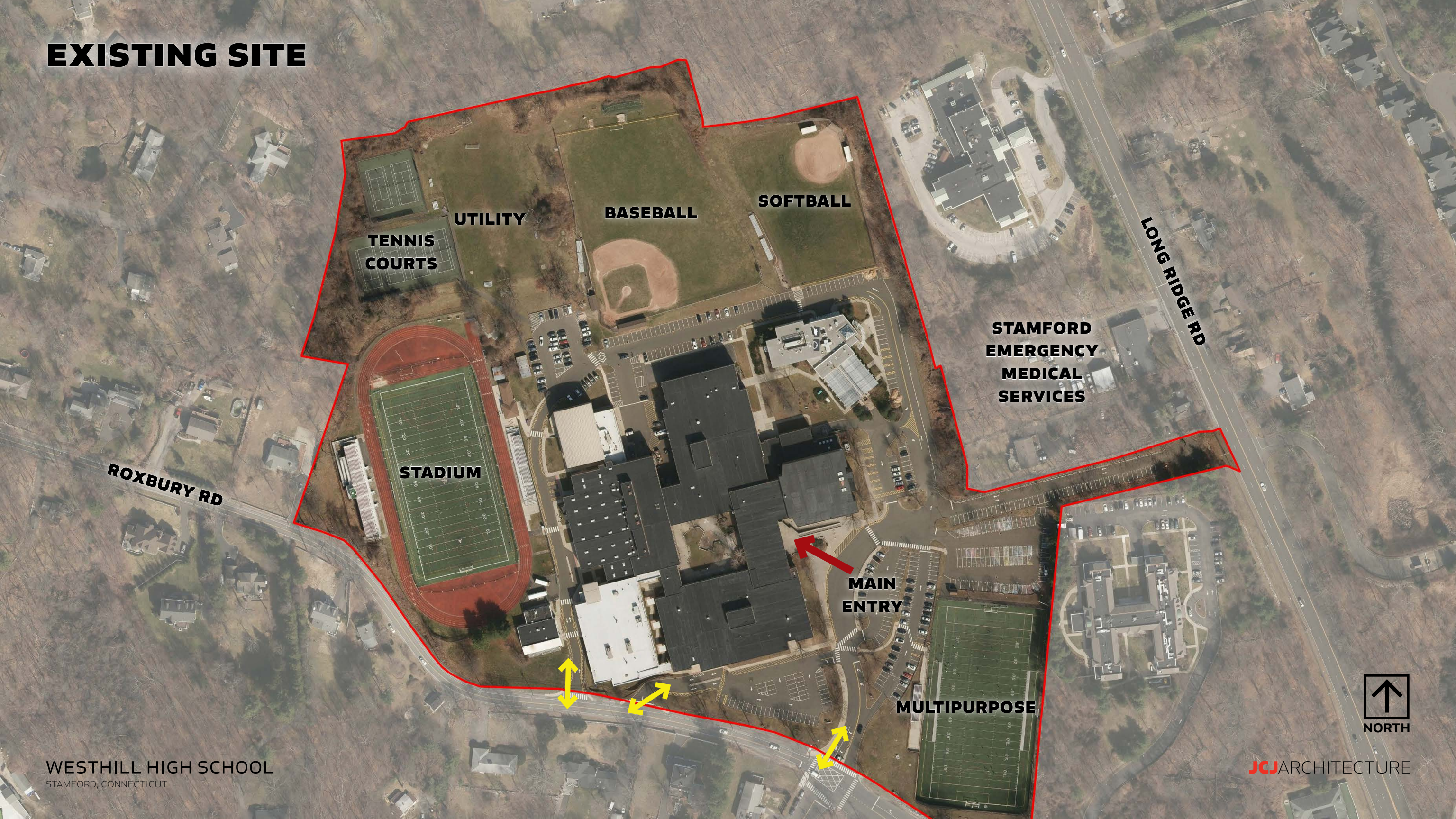
PETER BACHMANN - PRINCIPAL

CHRISTINE O'HARE - SENIOR PROJECT MANAGER

JEFF ELLIOTT - SENIOR PROJECT DESIGNER



EXISTING SITE



TENNIS COURTS

UTILITY

BASEBALL

SOFTBALL

STADIUM

MAIN ENTRY

STAMFORD
EMERGENCY
MEDICAL
SERVICES

MULTIPURPOSE

ROXBURY RD

LONG RIDGE RD



NORTH

EXISTING BUILDINGS

**ORIGINAL HIGH SCHOOL
(1971)
317,056 SF**

**GYM ADDITION
(2007)
13,168 SF**

**CLASSROOM ADDITION
(2007)
43,170 SF**

**TOTAL HIGH SCHOOL AREA:
373,394 SF**

**WESTHILL HIGH SCHOOL
STAMFORD, CONNECTICUT**

**ORIGINAL VO-AG
(1971 / 1994)
5,610 SF**

**AGRI-SCIENCE CENTER
(2001)
42,307 SF**



NORTH

JCJ ARCHITECTURE

AVAILABLE SITE AREAS

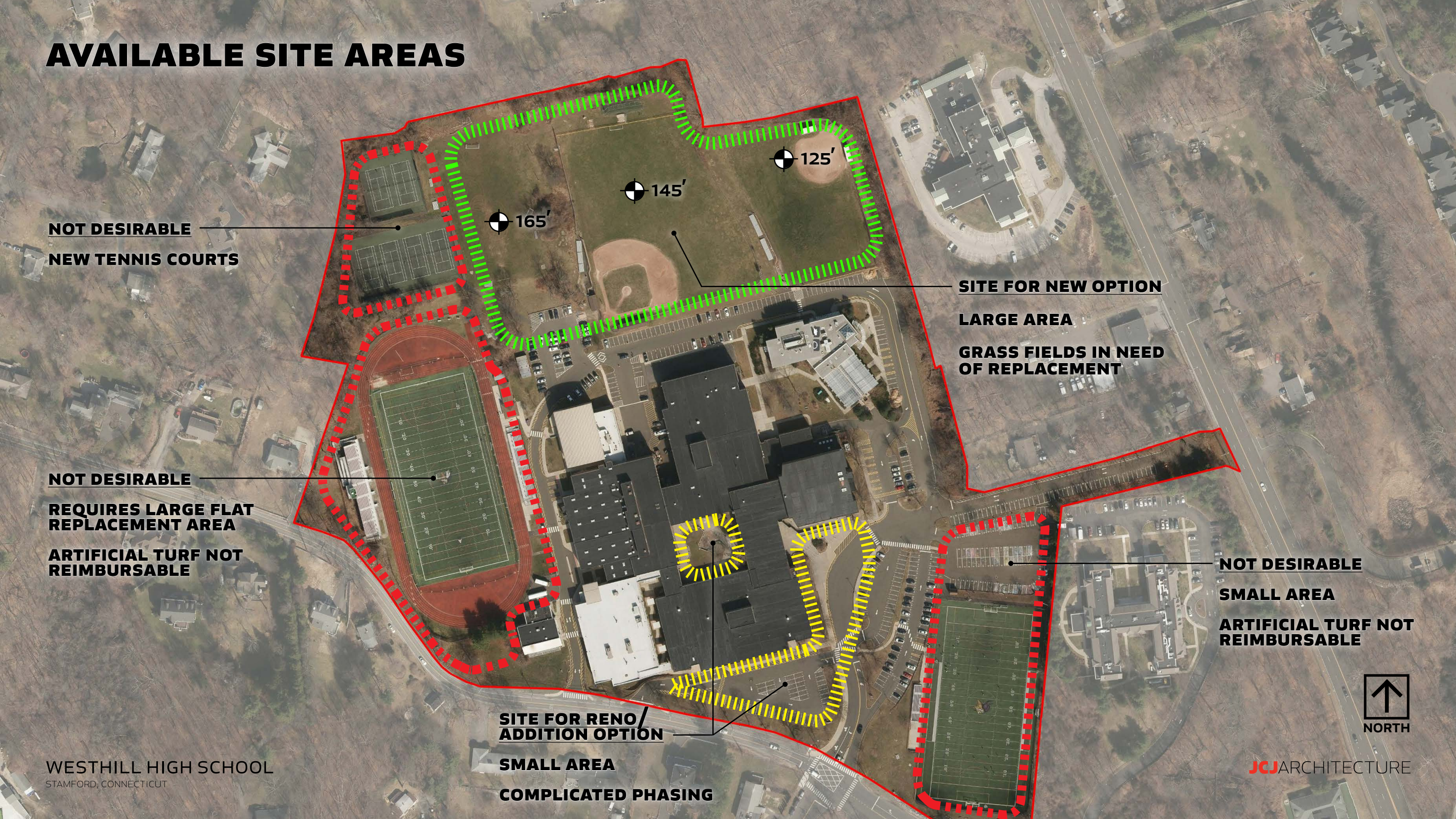
NOT DESIRABLE
NEW TENNIS COURTS

NOT DESIRABLE
REQUIRES LARGE FLAT
REPLACEMENT AREA
ARTIFICIAL TURF NOT
REIMBURSABLE

**SITE FOR RENO/
ADDITION OPTION**
SMALL AREA
COMPLICATED PHASING

SITE FOR NEW OPTION
LARGE AREA
GRASS FIELDS IN NEED
OF REPLACEMENT

NOT DESIRABLE
SMALL AREA
ARTIFICIAL TURF NOT
REIMBURSABLE



RENOVATION OPTION

BUILDING AREA GSF	451,508
BUILDING AREA NGSF	404,658 +25,350 POOL
ESTIMATED PROJECT COST	\$237.6 MILLION
ESTIMATED COST PER SF	\$525/sf
COST TO CITY	\$169.9 MILLION
CONSTRUCTION DURATION	72 MONTHS



WESTHILL HIGH SCHOOL
STAMFORD, CONNECTICUT

NEW OPTION

BUILDING AREA GSF	459,016
BUILDING AREA NGSF	404,658 +32,500 POOL
ESTIMATED PROJECT COST	\$261.0 MILLION
ESTIMATED COST PER SF	\$568/sf
COST TO CITY	\$214.7 MILLION
CONSTRUCTION DURATION	42 MONTHS



RENOVATION OPTION SUMMARY

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CONSIDERATIONS - SITE

SITE CIRCULATION ON FOUR SIDES OF BUILDING CONTINUES

LIMITED OPPORTUNITIES TO INCREASE PARKING CAPACITY

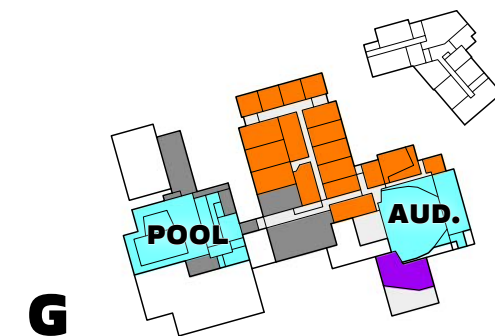
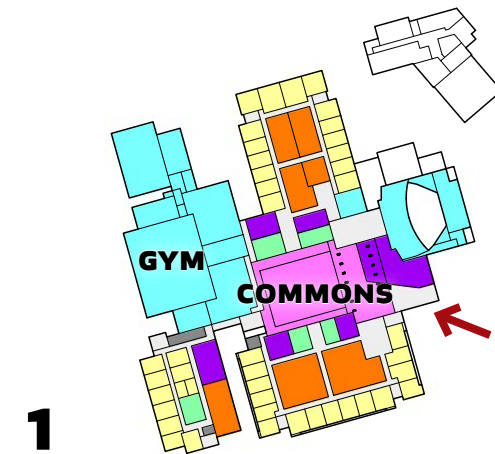
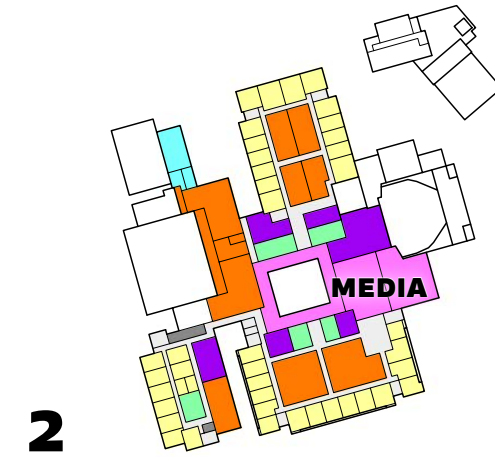
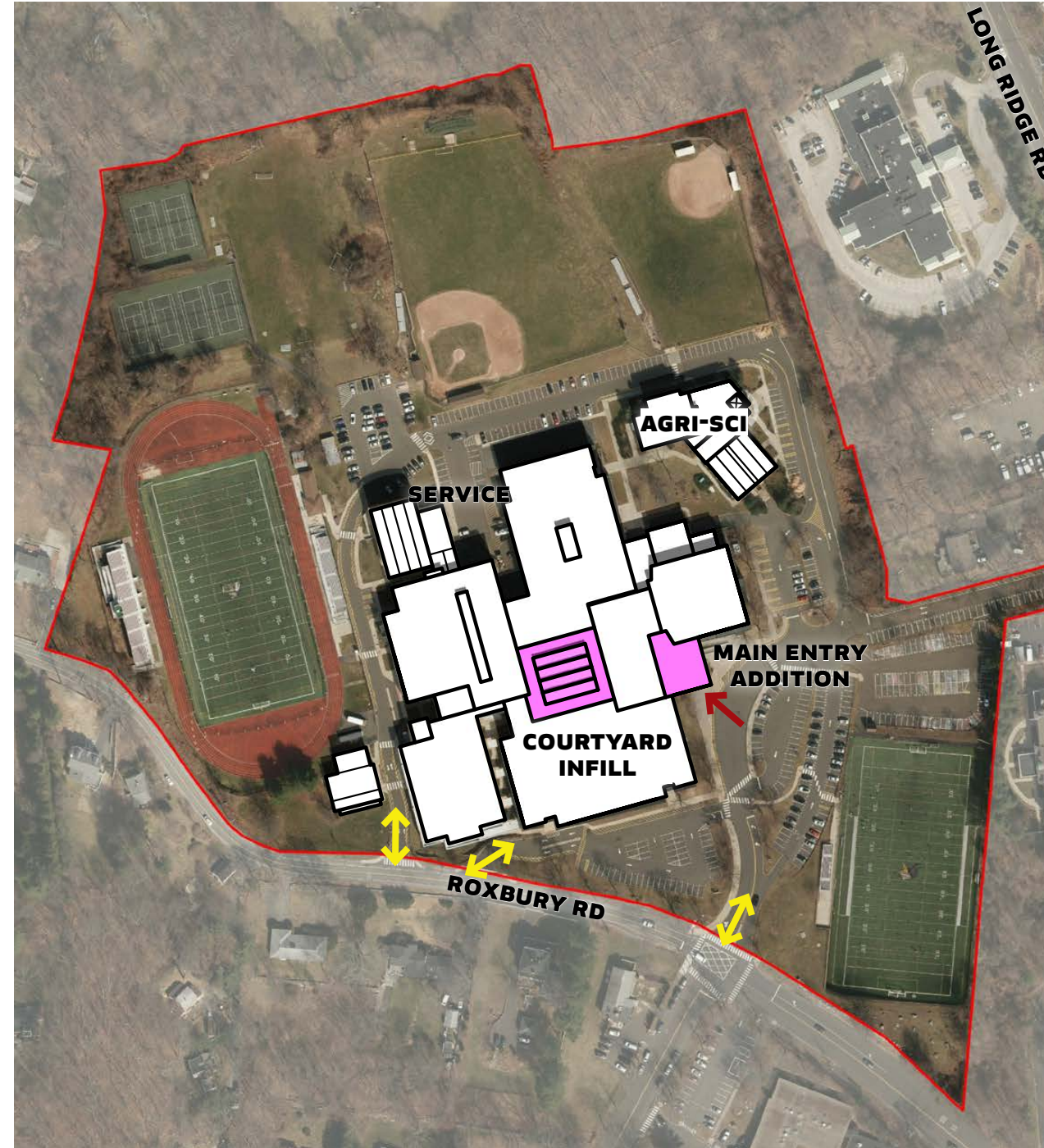
BASEBALL/SOFTBALL FIELD LAYOUT SHORTCOMINGS REMAIN

CONSIDERATIONS - BUILDING

COURTYARD INFILL ADDITION CREATES STUDENT HUB AND DINING COMMONS

MAIN ENTRY ADDITION FOR ADMINISTRATION AND VESTIBULE IMPROVES BUILDING SECURITY

EXISTING POOL LOCATION AND SIZE LIMITS OPTIONS FOR RENOVATION



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CONSIDERATIONS - SITE

ALL SITE CIRCULATION IN FRONT OF NEW BUILDING FOR VISUAL SUPERVISION

MULTIPLE DROP OFF AREAS INCLUDE VO-AG ACCESS

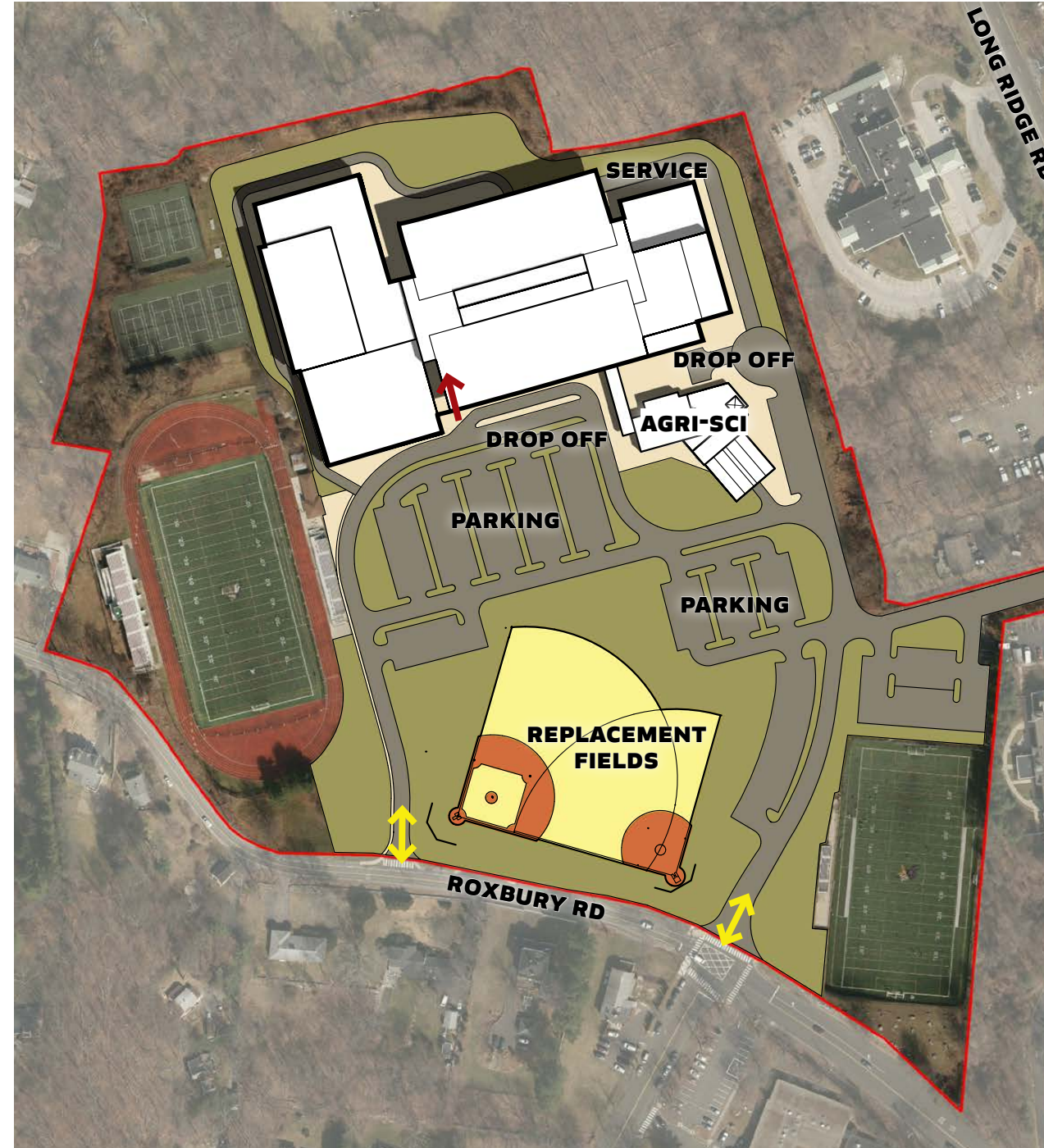
REPLACE BASEBALL/SOFTBALL FIELDS WITH ADEQUATELY SIZED LAYOUTS

CONSIDERATIONS - BUILDING

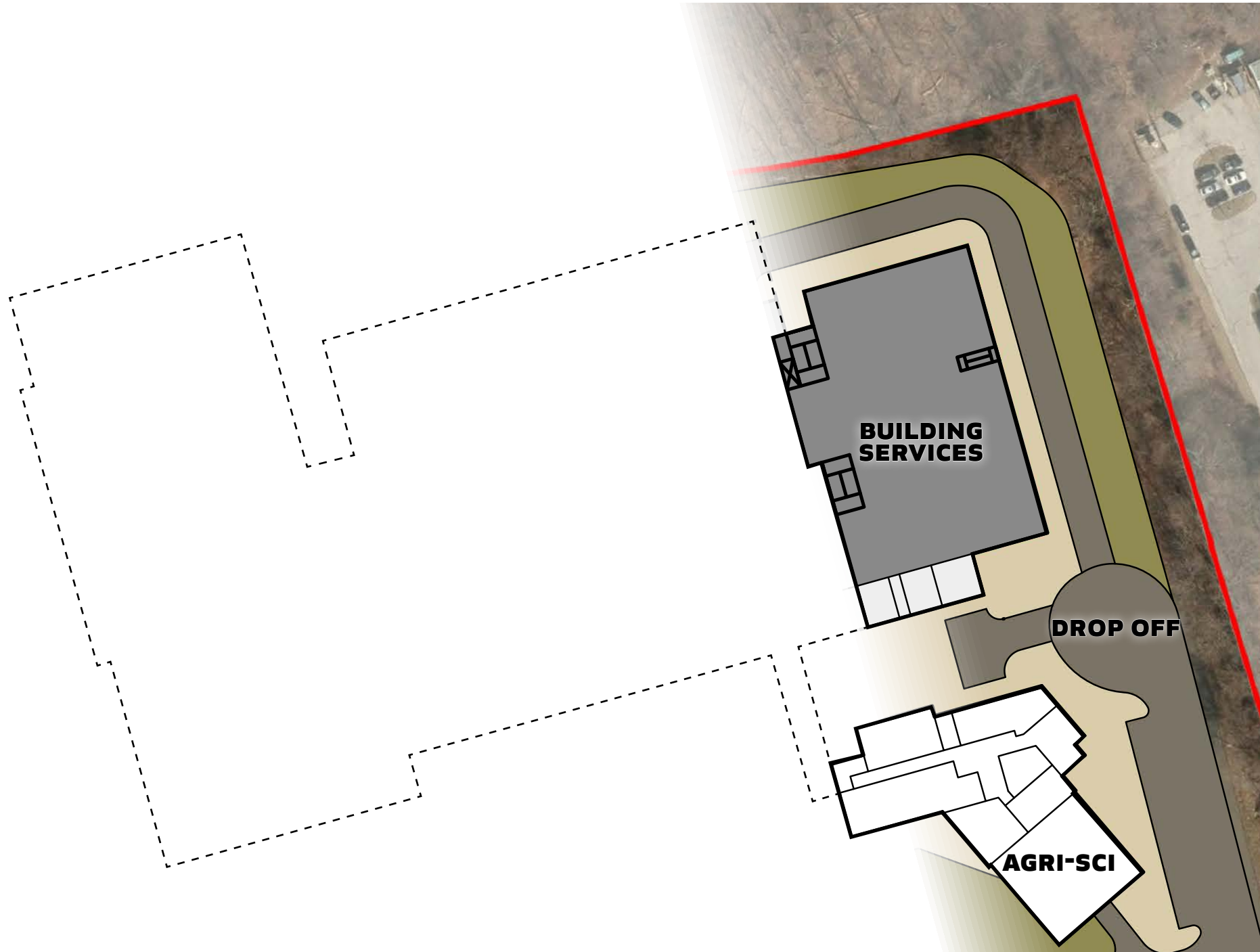
COMPACT FOUR STORY FOOTPRINT REDUCES TRAVEL DISTANCES

CLEAR SEPARATIONS BETWEEN COMMUNITY AND STUDENT SPACES

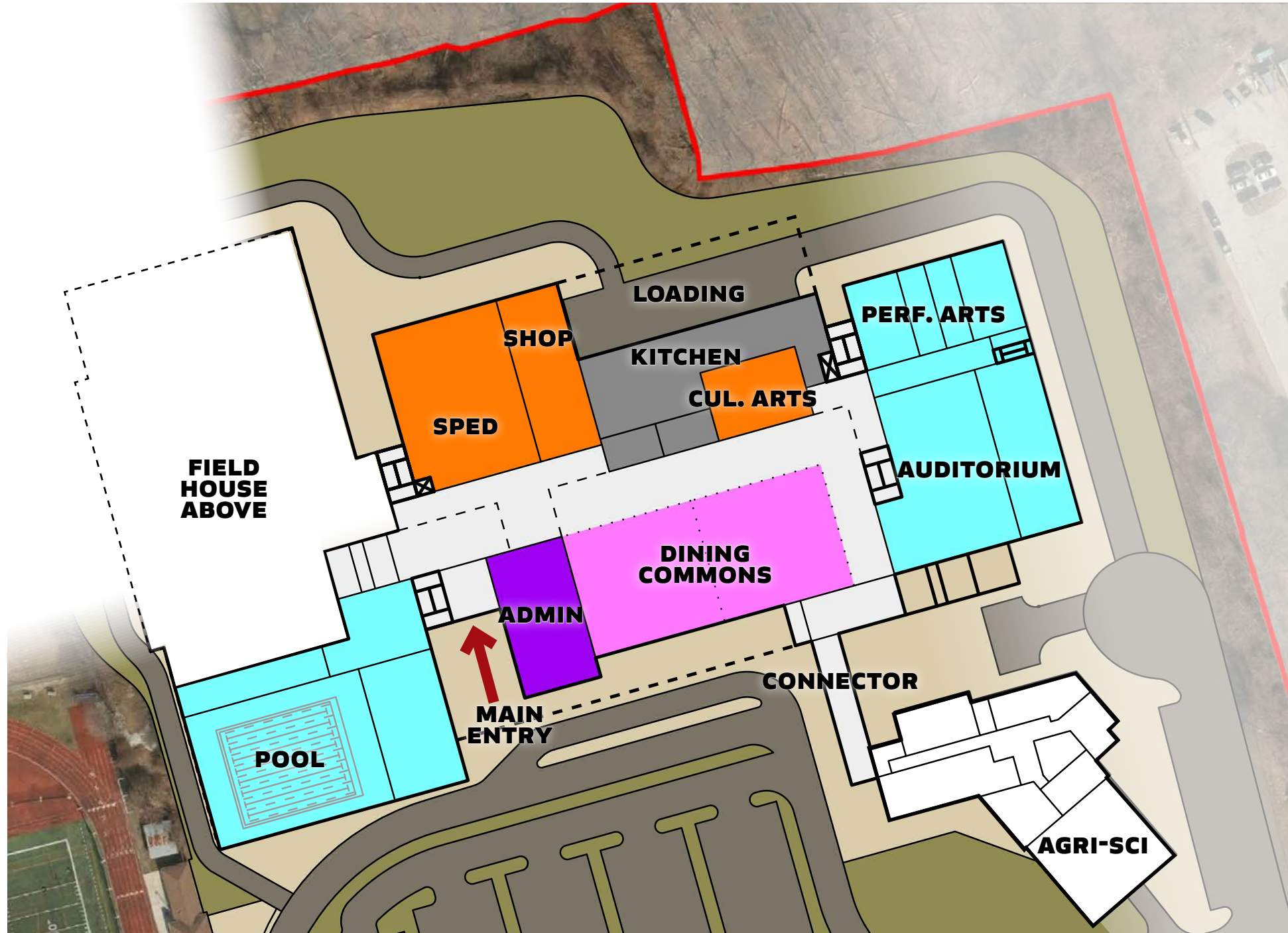
POOL AND FIELD HOUSE ADJACENT TO MAIN ENTRY



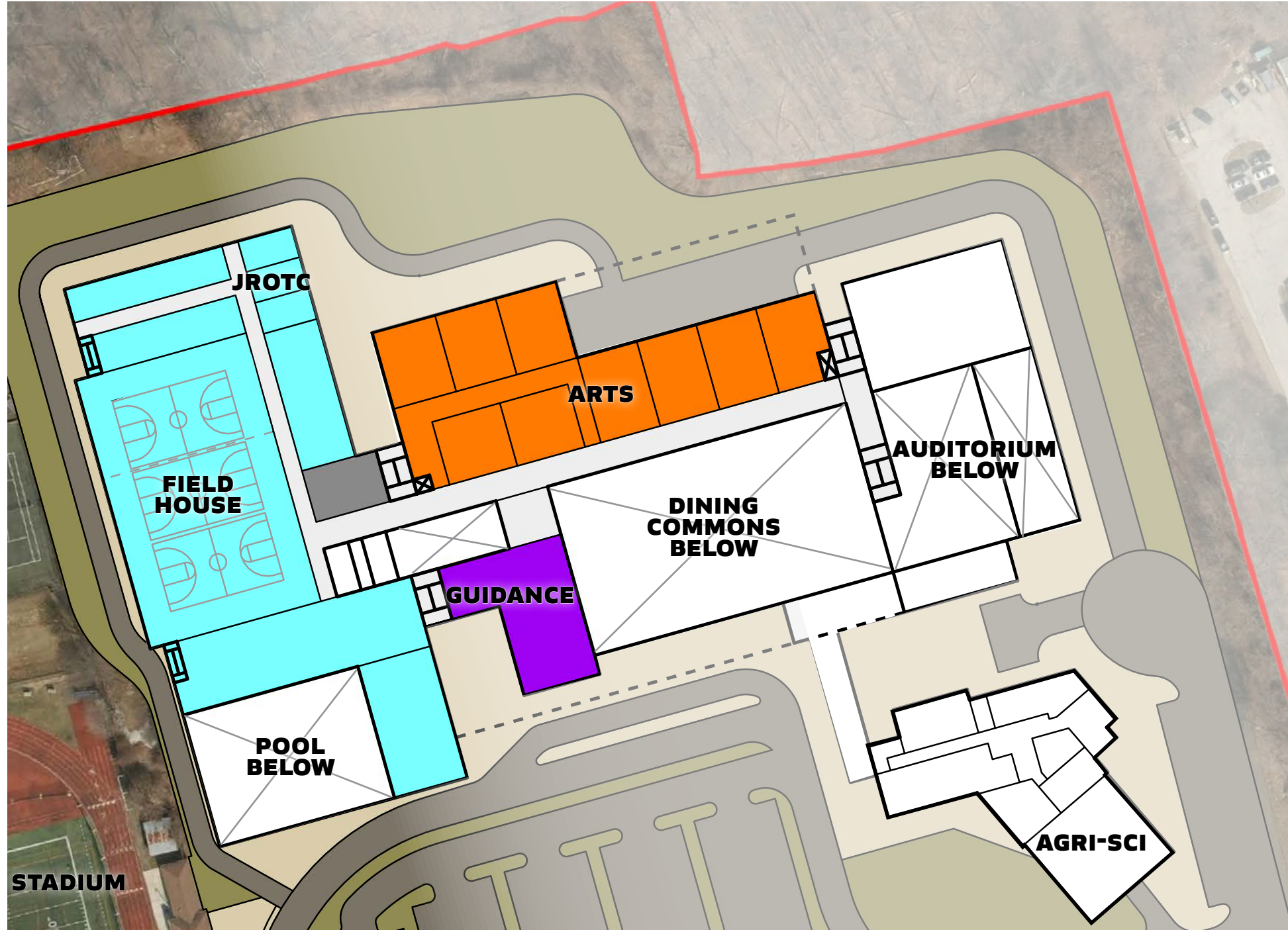
NEW OPTION GROUND FLOOR



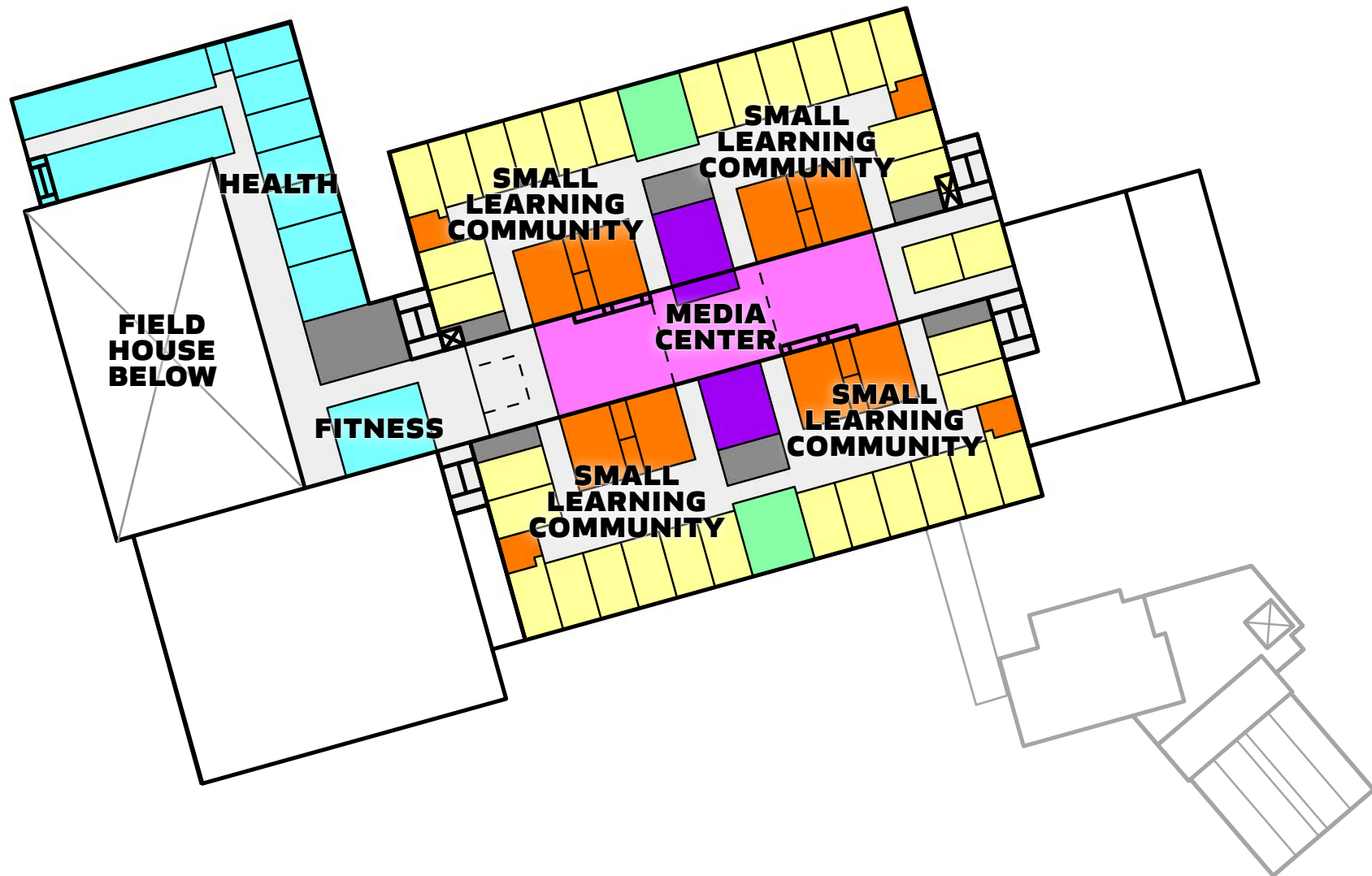
NEW OPTION FLOOR 1



NEW OPTION FLOOR 2



NEW OPTION FLOOR 3



NEW OPTION FLOOR 4

