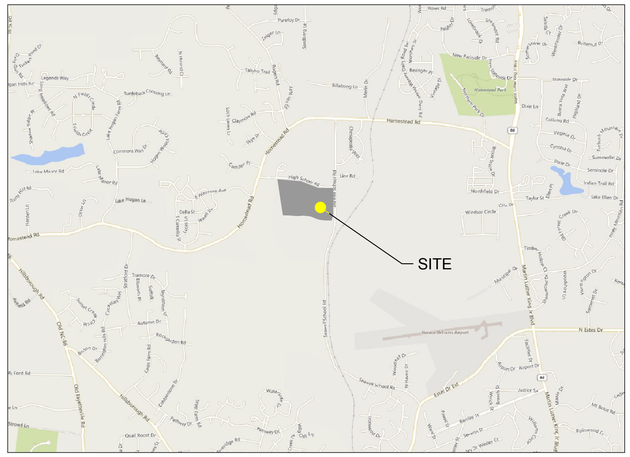
CHAPEL HILL HIGH SCHOOL - SPECIAL USE PERMIT

CHAPEL HILL - CARRBORO CITY SCHOOLS
1709 HIGH SCHOOL ROAD, CHAPEL HILL, NC 27516

C - SERIES DRAWING ABBREVIATIONS:

ADV - ADVANCE
AFG - ABOVE FINISHED GRADE
APPR LOC. - APPROXIMATE LOCATION
ASS'Y - ASSEMBLY
B/C - BACK OF CURB
B/L - BASE LINE
B/S - BOTTOM OF STAIR
B/W - BOTTOM OF WALL
CB - CATCH BASIN
CBR - CALIFORNIA BEARING RATIO
CG - CURB AND GUTTER
CI - CURB INLET
C/L - CENTERLINE
CL - CLASS
CM - CONCRETE MONUMENT
CMP - CORRUGATED METAL PIPE
CO - CLEAN OUT
CONC - CONCRETE
CONN - CONNECTION
CP - CORRUGATED PLASTIC
CY - CUBIC YARD
DB - DEED BOOK
DI - DROP INLET
DIP - DUCTILE IRON PIPE
D.M.P - DOUBLE MERIDIAN DISTANCES
DR - DRIVE
DS - DOWNSPOUT
E - ELECTRIC
EA - EACH
E BOX - ELECTRICAL BOX
ELEC - ELECTRIC
EP - EDGE OF PAVEMENT
E/S - EDGE OF SHOULDER
EX - EXISTING
F/C - FACE OF CURB
FDC - FIRE DEPARTMENT CONNECTION
FF - FINISHED FLOOR
FHY - FIRE HYDRANT
F/L - FLOW LINE
FL - FIRE LANE
G - GAS
MG - GAS METER
GI - GRATE INLET
GRND - GROUND
GTS - GAS TEST STATION
GV - GAS VALVE
HDPE - HIGH DENSITY POLYETHYLENE
HORIZ - HORIZONTAL
HVAC - HEATING, VENTILATION, & AIR CONDITIONING
INV - INVERT
IPF - IRON PIPE FOUND
IPS - IRON PIPE SET
IRF - IRON ROD FOUND
LSA - LANDSCAPED AREA
LF - LINEAR FEET
LP - LIGHT POLE
(M) - MEASURED METES & BOUNDS
MECH - MECHANICAL
MH - MANHOLE
MIN - MINIMUM
MIN S - MINIMUM SLOPE
MJ - MECHANICAL JOINT
NIC - NOT IN CONTRACT
NTS - NOT TO SCALE
OHE - OVERHEAD ELECTRIC
OHP- OVERHEAD POWER
OHT - OVERHEAD TELEPHONE
PB - PLAT BOOK
PC - POINT OF CURVATURE
PED - PEDESTAL
PG - PAGE
PH - PHASE
PI - POINT OF INTERSECTION
PKG - PARKING
P/L - PROPERTY LINE
PT - POINT OF TANGENT
PP - POWER POLE
PVC - POLYVINYL CHLORIDE
PVMT - PAVEMENT
PWR - POWER
(R) - RECORDED METES & BOUNDS
RD - ROOF DRAIN
RJ - RESTRAINED JOINT
R/W - RIGHT-OF-WAY
REQ'D - REQUIRED
RCP - REINFORCED CONCRETE PIPE
S - SLOPE
SAN - SANITARY SEWER
SDWK - SIDEWALK
SF - SILT FENCE
SPT - SPOT GRADE
SS - SANITARY SEWER CONNECTION
STA - STATION
STD - STANDARD
STM - STORM
STMH - STORM SEWER MANHOLE
T - TELEPHONE
TBC - TOP BACK OF CURB
TCM - TELECOMMUNICATIONS MANHOLE
T/C - TOP OF CURB
TEL - TELEPHONE
T/S - TOP OF STAIR
T/W - TOP OF WALL
UGE - UNDERGROUND ELECTRIC
UNK - UNKNOWN
UP - UTILITY POLE
VAR - VARIABLE
VCP - VITRIFIED CLAY PIPE
VERT - VERTICAL
W/ - WITH
W/L - WATER LINE
W - WATER
WUS - WATERS OF THE US
X-ING - CROSSING
YI - YARD INLET
Ø - DIAMETER



VICINITY MAP
NOT TO SCALE

CIVIL DRAWING INDEX

TITLE	DRAWING
COVER SHEET	C0.0
AREA MAP	C0.1
OVERALL PLAN	C0.2
EXISTING CONDITIONS PLAN	C1.0
EXISTING CONDITIONS PLAN	C1.1
DEMOLITION PLAN	C1.2
DEMOLITION PLAN	C1.3
SITE PLAN	C3.0
SITE PLAN	C3.1
UTILITY PLAN	C3.2
UTILITY PLAN	C3.3
NOTES & DETAILS	C3.4
NOTES & DETAILS	C3.5
NOTES & DETAILS	C3.6
NOTES & DETAILS	C3.7
NOTES & DETAILS	C3.8
NOTES & DETAILS	C3.9
GRADING & DRAINAGE PLAN	C4.0
GRADING & DRAINAGE PLAN	C4.1
STEEP SLOPE PLAN	C4.2
STORMWATER MANAGEMENT PLAN	C4.3
SOLID WASTE MANAGEMENT PLAN	C5.0
CONSTRUCTION MANAGEMENT PLAN	C5.1
OVERALL LANDSCAPE PLAN	L1.0
TREE SURVEY PLAN	L2.0
TREE SURVEY PLAN	L2.1
TREE SURVEY TABLE	L2.2
LANDSCAPE PROTECTION PLAN	L3.0
LANDSCAPE PROTECTION PLAN	L3.1
LANDSCAPE PLAN	L4.0
LANDSCAPE PLAN	L4.1
OVERALL BUILDING ELEVATIONS	A4.0.1

TOTAL NUMBER OF DRAWINGS = 32

LEGEND

SEWER

- 8" SAN — EXISTING SANITARY SEWER
- 8"SAN — SANITARY SEWER
- 1 N 7605.80 E 9378.25 — SANITARY MANHOLE NUMBER W/ COORDINATE LOCATION
- EX SANITARY MANHOLE
- SANITARY MANHOLE
- EXISTING CLEAN OUT
- CLEAN OUT

WATER

- 8" W — EXISTING WATER LINE
- 8"W — WATER LINE
- EXISTING WATER VALVE
- WATER VALVE
- POST INDICATOR VALVE
- EXISTING WATER METER
- WATER METER
- EXISTING FIRE HYDRANT
- FIRE HYDRANT
- WATER LINE REDUCER
- 8" W — EX WATER LINE PLUG
- WATER LINE PLUG
- WATER LINE CROSS
- WATER LINE TEE
- FIRE DEPT CONNECTION
- WATER SPIGOT
- EXISTING WELL CASING

NATURAL GAS

- EXISTING GAS METER
- EXISTING GAS VALVE
- G — EXISTING GAS LINE
- G — GAS LINE

MISCELLANEOUS UTILITIES

- EXISTING LIGHT POLE
- EXISTING YARD LIGHT
- EXISTING GROUND LIGHT
- LIGHT POLES
- EXISTING UTILITY POLE
- UTILITY POLE
- EXISTING GUY WIRE
- EXISTING ELECTRIC METER
- OHP — EXISTING OVERHEAD ELECTRIC
- OHP — OVERHEAD ELECTRIC
- UGP — EX UNDERGROUND ELECT LINE
- UGP — UNDERGROUND ELECTRIC LINE
- EXISTING TELEPHONE PEDESTAL
- EXISTING TELEPHONE MANHOLE
- OHT — EX OVERHEAD TELEPHONE LINE
- OHT — OVERHEAD TELEPHONE LINE
- UGT — EX UNDERGROUND TELEPHONE LINE
- UGT — UNDERGROUND TELEPHONE LINE
- OFO — EX OVERHEAD FIBER OPTIC LINE
- OFO — OVERHEAD FIBER OPTIC LINE
- UFO — EX UNDERGROUND FIBER OPTIC LINE
- UFO — UNDERGROUND FIBER OPTIC LINE
- EX CABLE TV PEDESTAL
- OCATV — EX OVERHEAD CABLE TV LINE
- OCATV — OVERHEAD CABLE TV LINE
- UCATV — EX UNDERGROUND CABLE TV
- UCATV — UNDERGROUND CABLE TV LINE
- UG P/C — COMBINED POWER/CATV
- UG P/T/C — COMBINED POWER, TELE, CATV
- UG P/T — COMBINED POWER, TELEPHONE
- UG T/C — COMBINED TELEPHONE, CATV

SITE

- EXISTING STORM SEWER
- STORM SEWER
- EX DROP INLET
- 1 — DROP INLET & STRUCTURE NUMBER
- EXISTING STORM SEWER MANHOLE
- STORM SEWER MANHOLE
- EXISTING ROOF DRAIN DOWNSPOUT
- ROOF DRAIN DOWNSPOUT
- EXISTING CURB
- CURB
- EXISTING CURB & GUTTER
- CURB & CUTTER
- PROPERTY LINE
- DESCRIPTION ELEVATION — BENCH MARK
- B-1 — APPROX BORING LOCATION
- EXISTING TREE LINE
- CLEARING LIMITS
- EXISTING SHRUB
- EXISTING TREE
- X — EXISTING FENCE
- X — FENCE
- 200 — EXISTING CONTOUR
- 200 — CONTOUR
- T/C 95.32, E/P 95.32, SWL 95.32 — SPOT ELEVATION
- C/L SWALE
- EXISTING SIGN
- SIGN
- BOLLARD
- FLAG POLE
- PROPERTY MARKER FOUND / ROD FOUND
- PIPE FOUND
- MONUMENT FOUND

OWNER
CHAPEL HILL BOARD OF EDUCATION
750 S MERRITT MILL RD
CHAPEL HILL, NORTH CAROLINA 27516
CONTACT: MR BILL MULLIN
PHONE: (919) 967-8211
FACSIMILE: (919) 933-4560

ARCHITECTURE
MOSELEY ARCHITECTS
3000 RDU CENTER DRIVE, SUITE 217
MORRISVILLE, NORTH CAROLINA 27560
CONTACT: MRS. ASHLEY DENNIS
PHONE: (919) 840-0091
FACSIMILE: (919) 840-0045

SITE DEVELOPMENT
TIMMONS GROUP
5410 TRINITY ROAD, SUITE 102
RALEIGH, NORTH CAROLINA 27607
CONTACT: MR. BLAKE HALL
PHONE: (919) 866-4933
FACSIMILE: (919) 859-5663

SITE DATA TABLE	
PROJECT NAME:	CHAPEL HILL HIGH SCHOOL
PROJECT ADDRESS:	1709 HIGH SCHOOL RD
TOTAL ACREAGE:	101.96 AC (±4,441,378 SF)
ACREAGE AFTER RECOMBINATION:	96.54 AC (±4,205,282 SF)
PIN NUMBER:	9779686385
ZONING:	R-1
FLOOR AREA RATIO:	0.174 - SCHOOL
USE:	HIGH SCHOOL
BUILDING SIZE:	
EX ELEMENTARY SCHOOL:	67,715 SF
EX MIDDLE SCHOOL:	140,000 SF
EX HIGH SCHOOL TO REMAIN:	100,015 SF
PROPOSED HS ADDITION:	163,273 SF
TOTAL:	471,003 SF
FAR LAND AREA DEDICATION:	
ELEMENTARY SCHOOL @ 0.174:	389,200 SF
MIDDLE SCHOOL @ 0.174:	928,927 SF
HIGH SCHOOL @ 0.174:	2,716,400 SF
TOTAL FAR ALLOWED:	702,008 SF
ONSITE IMPERVIOUS AREA EXISTING:	29.8 ± ACRES
ONSITE IMPERVIOUS AREA PROPOSED:	27.8 ± ACRES
DISTURBED AREA:	24.1 ± ACRES

REQUIRED PARKING:
HIGH SCHOOL: 1 SPACE PER 4 STUDENTS (MIN); 1 SPACE PER 3 STUDENTS (MAX); 1 BIKE SPACE PER 10 STUDENTS

TOTAL NUMBER OF STUDENTS = 1,625

TOTAL REQUIRED: 441 (MIN); 588(MAX); 177(BIKE)

PROVIDED PARKING:
133 - EXISTING SPACES
387 - PROPOSED SPACES
520 - TOTAL SPACES FOR HIGH SCHOOL (INCLUDING 17 ADA SPACES)
178 - BIKE SPACES

MOSELEYARCHITECTS
3000 RDU CENTER DRIVE, SUITE 217 MORRISVILLE, NORTH CAROLINA 27560
PHONE (919) 840-0091 FAX (919) 840-0045
MOSELEYARCHITECTS.COM

NORTH CAROLINA PROFESSIONAL SEAL 038616 ENGINEER

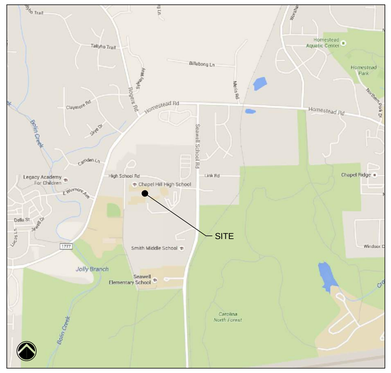
TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.
VIRGINIA | NORTH CAROLINA
THIS DRAWING PREPARED AT THE RALEIGH OFFICE
5410 Trinity Road, Suite 102
Raleigh, NC 27607
PH 919.866.4951
FAX 919.859.5663
www.timmons.com
North Carolina License No. C-1652
Site Development [Residential][Infrastructure] Technology
37233-102

Chapel Hill HS Expansion
Chapel Hill-Carrboro County Schools
1709 High School Road,Chapel Hill, NC 27516

PROJECT NO: 38753	DATE: February 02, 2018
REVISIONS	
DATE	DESCRIPTION
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

COVER SHEET

C0.0



LOCATION MAP

NOT TO SCALE

LEGEND

- PROPOSED SITE PROPERTY LINE
- ZONING BOUNDARY
- CHAPEL HILL TOWN LIMITS
- 1000' NOTIFICATION AREA
- PROPOSED SITE

NAD 83

SCALE 1"=250'

0 250' 500'

MOSELEYARCHITECTS

3000 RDU CENTER DRIVE, SUITE 217 MORRISVILLE, NORTH CAROLINA 27560
PHONE (919) 840-0091 FAX (919) 840-0045
MOSELEYARCHITECTS.COM

NORTH CAROLINA PROFESSIONAL SEAL 038616 ENGINEER

TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.
VIRGINIA | NORTH CAROLINA
THIS DRAWING PREPARED AT THE
RALEIGH OFFICE
5410 Trinity Road, Suite 102
Raleigh, NC 27607
TEL 919.866.4951
FAX 919.859.5663
www.timmons.com
North Carolina License No. C-1652
Site Development | Residential | Infrastructure | Technology
37439-102

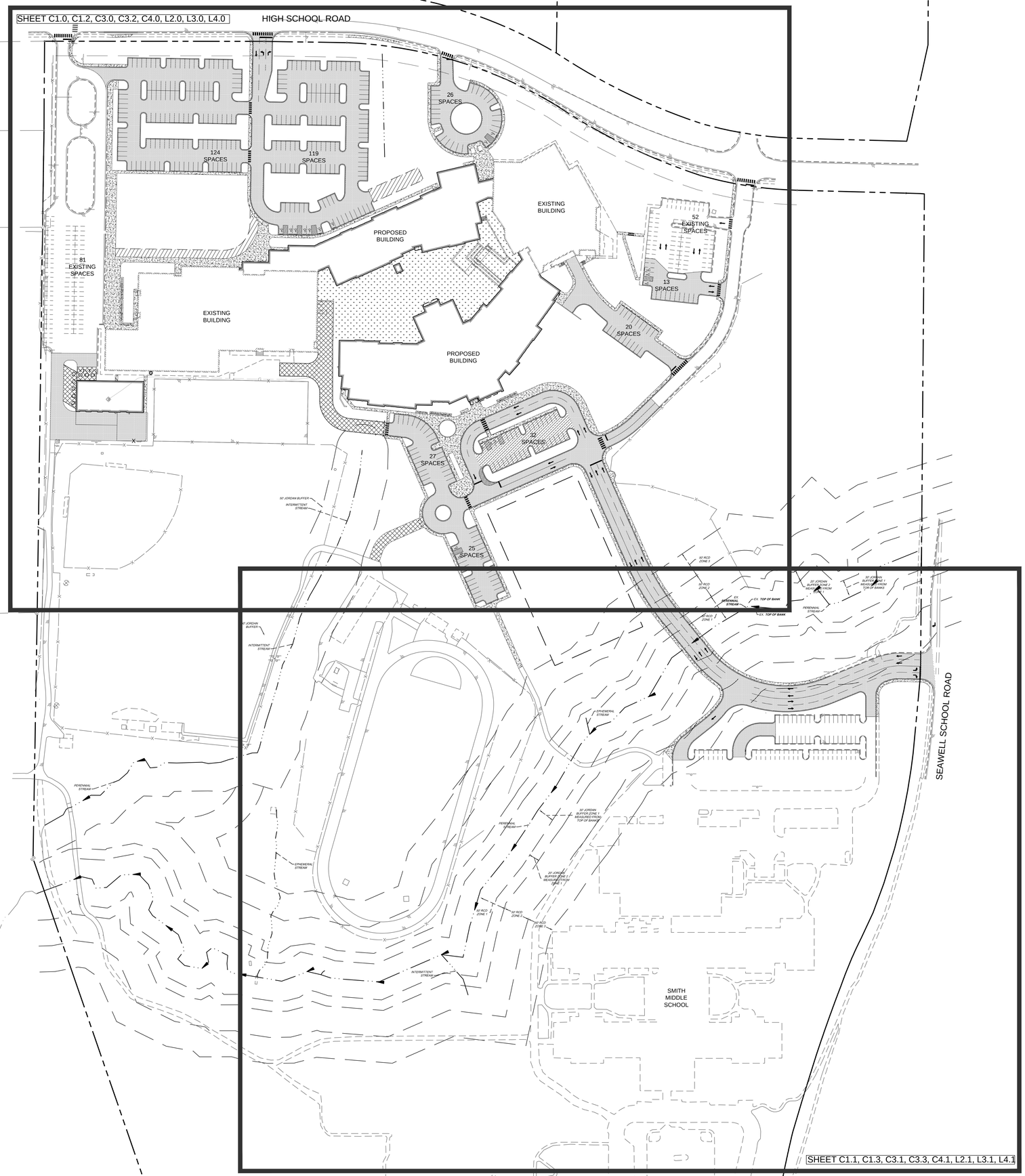
Chapel Hill HS Expansion

Chapel Hill-Carrboro County Schools
1709 High School Road,Chapel Hill, NC 27516

PROJECT NO: 38753	DATE: February 02, 2018
REVISIONS	
DATE	DESCRIPTION
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

AREA MAP

C0.1



SCALE 1"=80'

0 80' 160'

NAD 83

PAVEMENT HATCHING LEGEND

- ASPHALT PAVEMENT
- HEAVY DUTY CONCRETE PAVEMENT
- CONCRETE SIDEWALK
- PERMEABLE INTERLOCKING CONCRETE PAVERS
- GRASS PAVERS
- COURTYARD

MOSELEYARCHITECTS

3000 RDU CENTER DRIVE, SUITE 217 MORRISVILLE, NORTH CAROLINA 27560
PHONE (919) 840-0091 FAX (919) 840-0045
MOSELEYARCHITECTS.COM

NORTH CAROLINA PROFESSIONAL SEAL 038616 ENGINEER

TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.
VIRGINIA | NORTH CAROLINA
THIS DRAWING PREPARED AT THE
RALEIGH OFFICE
5410 Trinity Road, Suite 102
Raleigh, NC 27607
TEL 919.866.4951
FAX 919.859.5663
www.timmons.com
North Carolina License No. C-1652
Site Development | Residential | Infrastructure | Technology
37419-102

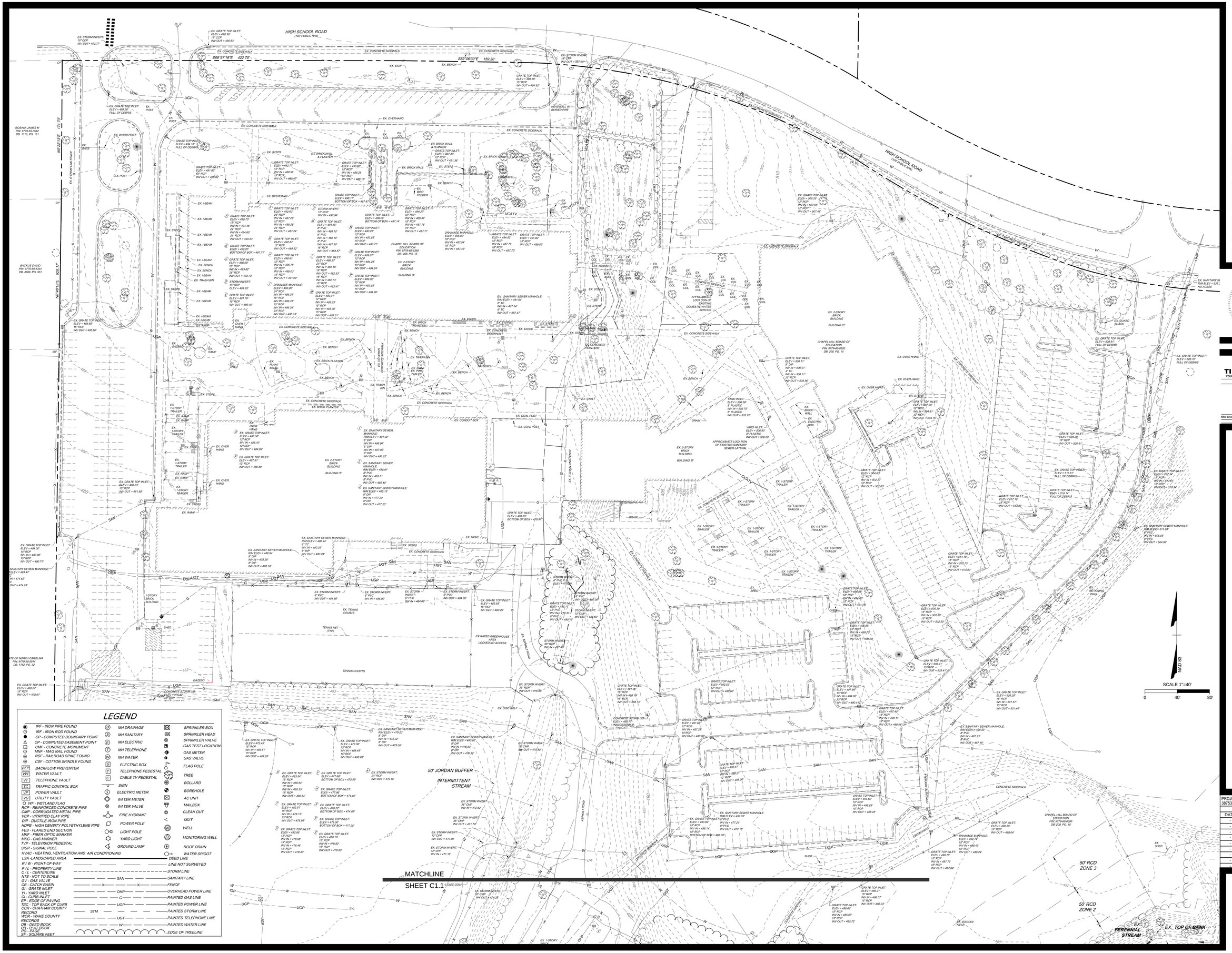
Chapel Hill HS Expansion

Chapel Hill-Carrboro County Schools
1709 High School Road,Chapel Hill, NC 27516

PROJECT NO: 38753	DATE: February 02, 2018
REVISIONS	
DATE	DESCRIPTION
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

OVERALL PLAN

C0.2



MOSELEYARCHITECTS
3000 RDU CENTER DRIVE, SUITE 217 MORRISVILLE, NORTH CAROLINA 27560
PHONE (919) 840-0091 FAX (919) 840-0045
MOSELEYARCHITECTS.COM

NORTH CAROLINA PROFESSIONAL SEAL 038616 ENGINEER WALTER BLAKE HALL

TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.
VIRGINIA | NORTH CAROLINA
THIS DRAWING PREPARED AT THE
RALEIGH OFFICE
5410 Trinity Road, Suite 102
Raleigh, NC 27607
TEL 919.866.4951
FAX 919.859.5663
www.timmons.com
North Carolina License No. C-1652
Site Development | Residential | Infrastructure | Technology
37433-102

Chapel Hill HS Expansion

Chapel Hill-Carrboro County Schools
1709 High School Road,Chapel Hill, NC 27516

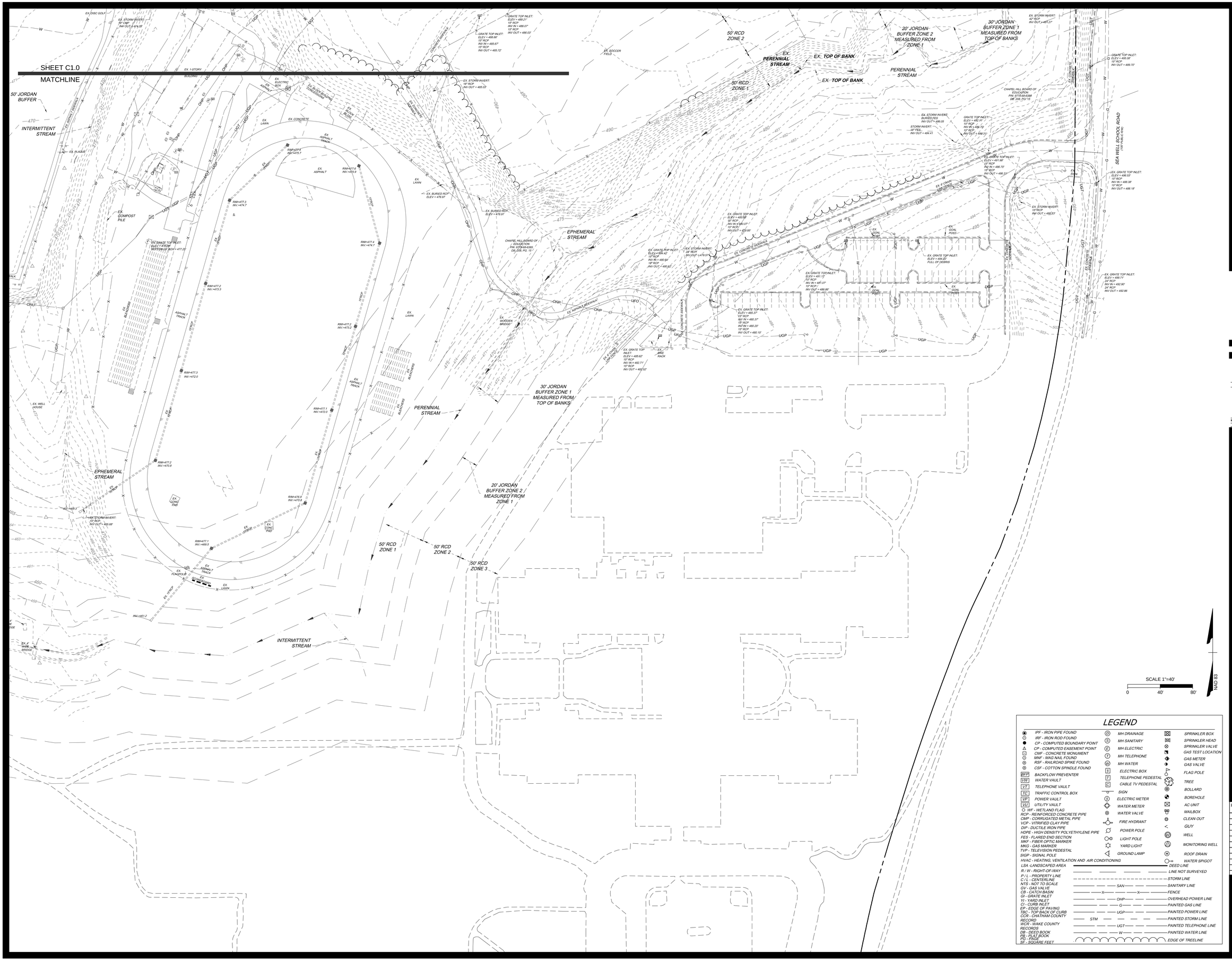
PROJECT NO:	DATE:
38753	February 02, 2018

REVISIONS

DATE	DESCRIPTION
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

EXISTING CONDITIONS PLAN

C1.0



LEGEND

IPF - IRON PIPE FOUND		MH DRAINAGE		SPRINKLER BOX	
IRF - IRON ROD FOUND		MH SANITARY		SPRINKLER HEAD	
CP - COMPUTED BOUNDARY POINT		MH ELECTRIC		SPRINKLER VALVE	
CP - COMPUTED EASEMENT POINT		MH TELEPHONE		GAS TEST LOCATION	
CMF - CONCRETE MONUMENT		MH WATER		GAS METER	
MNF - MAG NAIL FOUND		ELECTRIC BOX		GAS VALVE	
RSF - RAILROAD SPIKE FOUND		TELEPHONE PEDESTAL		FLAG POLE	
CSF - COTTON SPINDLE FOUND		CABLE TV PEDESTAL		TREE	
BFP - BACKFLOW PREVENTER		SIGN		BOLLARD	
WV - WATER VAULT		ELECTRIC METER		BOREHOLE	
TV - TELEPHONE VAULT		WATER METER		AC UNIT	
TC - TRAFFIC CONTROL BOX		WATER VALVE		MAILBOX	
PV - POWER VAULT		FIRE HYDRANT		CLEAN OUT	
UV - UTILITY VAULT		POWER POLE		GUY	
WF - WETLAND FLAG		LIGHT POLE		WELL	
RCP - REINFORCED CONCRETE PIPE		YARD LIGHT		MONITORING WELL	
CMP - CORRUGATED METAL PIPE		GROUND LAMP		ROOF DRAIN	
VCP - VITRIFIED CLAY PIPE				WATER SPIGOT	
DIP - DUCTILE IRON PIPE				DEED LINE	
HDPE - HIGH DENSITY POLYETHYLENE PIPE				LINE NOT SURVEYED	
FES - FLARED END SECTION				STORM LINE	
MKF - FIBER OPTIC MARKER				SANITARY LINE	
MKG - GAS MARKER				FENCE	
TVP - TELEVISION PEDESTAL				OVERHEAD POWER LINE	
SIGP - SIGNAL POLE				PAINTED GAS LINE	
HVAC - HEATING, VENTILATION AND AIR CONDITIONING				PAINTED POWER LINE	
LSA - LANDSCAPED AREA				PAINTED STORM LINE	
R / W - RIGHT-OF-WAY				PAINTED TELEPHONE LINE	
P / L - PROPERTY LINE				PAINTED WATER LINE	
C / L - CENTERLINE				EDGE OF TREELINE	
NTS - NOT TO SCALE					
GV - GAS VALVE					
CB - CATCH BASIN					
GI - GRATE INLET					
YI - YARD INLET					
CI - CURB INLET					
EP - EDGE OF PAVING					
TBC - TOP BACK OF CURB					
CCR - CHATHAM COUNTY RECORD					
WCR - WAKE COUNTY RECORDS					
DB - DEED BOOK					
PB - PLAT BOOK					
PG - PAGE					
SF - SQUARE FEET					

MOSELEYARCHITECTS
3000 RDU CENTER DRIVE, SUITE 217 MORRISVILLE, NORTH CAROLINA 27560
PHONE (919) 840-0091 FAX (919) 840-0045
MOSELEYARCHITECTS.COM

NORTH CAROLINA PROFESSIONAL SEAL 038616 ENGINEER WILLIAM C. MCINTYRE

TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.
VIRGINIA | NORTH CAROLINA
THIS DRAWING PREPARED AT THE
RALEIGH OFFICE
5410 Trinity Road, Suite 102
Raleigh, NC 27607
TEL 919.866.4951
FAX 919.859.5663
www.timmons.com
North Carolina License No. C-1652
Site Development | Residential | Infrastructure | Technology

37433-102

Chapel Hill HS Expansion

Chapel Hill-Carrboro County Schools
1709 High School Road,Chapel Hill, NC 27516

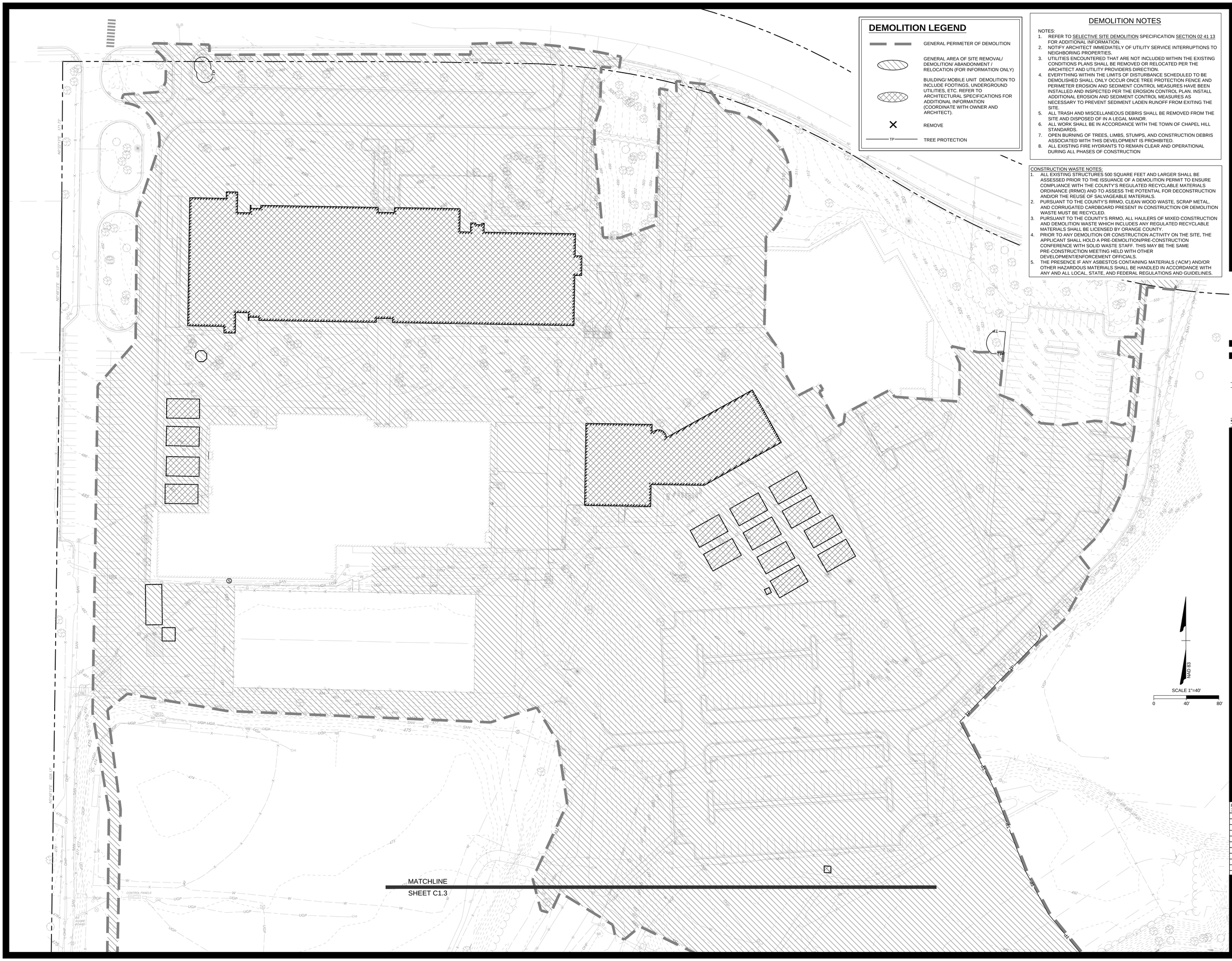
PROJECT NO:	DATE: February 02, 2018

REVISIONS

DATE	DESCRIPTION
	-
	-
	-
	-
	-
	-
	-
	-
	-

EXISTING CONDITIONS PLAN

C1.1



DEMOLITION LEGEND

- GENERAL PERIMETER OF DEMOLITION
- GENERAL AREA OF SITE REMOVAL/ DEMOLITION/ ABANDONMENT / RELOCATION (FOR INFORMATION ONLY)
- BUILDING/ MOBILE UNIT DEMOLITION TO INCLUDE FOOTINGS, UNDERGROUND UTILITIES, ETC. REFER TO ARCHITECTURAL SPECIFICATIONS FOR ADDITIONAL INFORMATION (COORDINATE WITH OWNER AND ARCHITECT).
- REMOVE
- TP — TREE PROTECTION

DEMOLITION NOTES

NOTES:

1. REFER TO SELECTIVE SITE DEMOLITION SPECIFICATION SECTION 02 41 13 FOR ADDITIONAL INFORMATION.
2. NOTIFY ARCHITECT IMMEDIATELY OF UTILITY SERVICE INTERRUPTIONS TO NEIGHBORING PROPERTIES.
3. UTILITIES ENCOUNTERED THAT ARE NOT INCLUDED WITHIN THE EXISTING CONDITIONS PLANS SHALL BE REMOVED OR RELOCATED PER THE ARCHITECT AND UTILITY PROVIDERS DIRECTION.
4. EVERYTHING WITHIN THE LIMITS OF DISTURBANCE SCHEDULED TO BE DEMOLISHED SHALL ONLY OCCUR ONCE TREE PROTECTION FENCE AND PERIMETER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED AND INSPECTED PER THE EROSION CONTROL PLAN. INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES AS NECESSARY TO PREVENT SEDIMENT LADEN RUNOFF FROM EXITING THE SITE.
5. ALL TRASH AND MISCELLANEOUS DEBRIS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANOR.
6. ALL WORK SHALL BE IN ACCORDANCE WITH THE TOWN OF CHAPEL HILL STANDARDS.
7. OPEN BURNING OF TREES, LIMBS, STUMPS, AND CONSTRUCTION DEBRIS ASSOCIATED WITH THIS DEVELOPMENT IS PROHIBITED.
8. ALL EXISTING FIRE HYDRANTS TO REMAIN CLEAR AND OPERATIONAL DURING ALL PHASES OF CONSTRUCTION

CONSTRUCTION WASTE NOTES:

1. ALL EXISTING STRUCTURES 500 SQUARE FEET AND LARGER SHALL BE ASSESSED PRIOR TO THE ISSUANCE OF A DEMOLITION PERMIT TO ENSURE COMPLIANCE WITH THE COUNTY'S REGULATED RECYCLABLE MATERIALS ORDINANCE (RRMO) AND TO ASSESS THE POTENTIAL FOR DECONSTRUCTION AND/OR THE REUSE OF SALVAGEABLE MATERIALS.
2. PURSUANT TO THE COUNTY'S RRMO, CLEAN WOOD WASTE, SCRAP METAL, AND CORRUGATED CARDBOARD PRESENT IN CONSTRUCTION OR DEMOLITION WASTE MUST BE RECYCLED.
3. PURSUANT TO THE COUNTY'S RRMO, ALL HAULERS OF MIXED CONSTRUCTION AND DEMOLITION WASTE WHICH INCLUDES ANY REGULATED RECYCLABLE MATERIALS SHALL BE LICENSED BY ORANGE COUNTY.
4. PRIOR TO ANY DEMOLITION OR CONSTRUCTION ACTIVITY ON THE SITE, THE APPLICANT SHALL HOLD A PRE-DEMOLITION/PRE-CONSTRUCTION CONFERENCE WITH SOLID WASTE STAFF. THIS MAY BE THE SAME PRE-CONSTRUCTION MEETING HELD WITH OTHER DEVELOPMENT/ENFORCEMENT OFFICIALS.
5. THE PRESENCE IF ANY ASBESTOS CONTAINING MATERIALS ('ACM') AND/OR OTHER HAZARDOUS MATERIALS SHALL BE HANDLED IN ACCORDANCE WITH ANY AND ALL LOCAL, STATE, AND FEDERAL REGULATIONS AND GUIDELINES.

MOSELEYARCHITECTS
3000 RDU CENTER DRIVE, SUITE 217 MORRISVILLE, NORTH CAROLINA 27560
PHONE (919) 840-0091 FAX (919) 840-0045
MOSELEYARCHITECTS.COM

NORTH CAROLINA PROFESSIONAL SEAL 038616 ENGINEER

TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.
VIRGINIA | NORTH CAROLINA
THIS DRAWING PREPARED AT THE
RALEIGH OFFICE
5410 Trinity Road, Suite 102
Raleigh, NC 27607
TEL 919.866.4951
FAX 919.859.5663
www.timmons.com
North Carolina License No. C-1652
Site Development | Residential | Infrastructure | Technology
37433-102

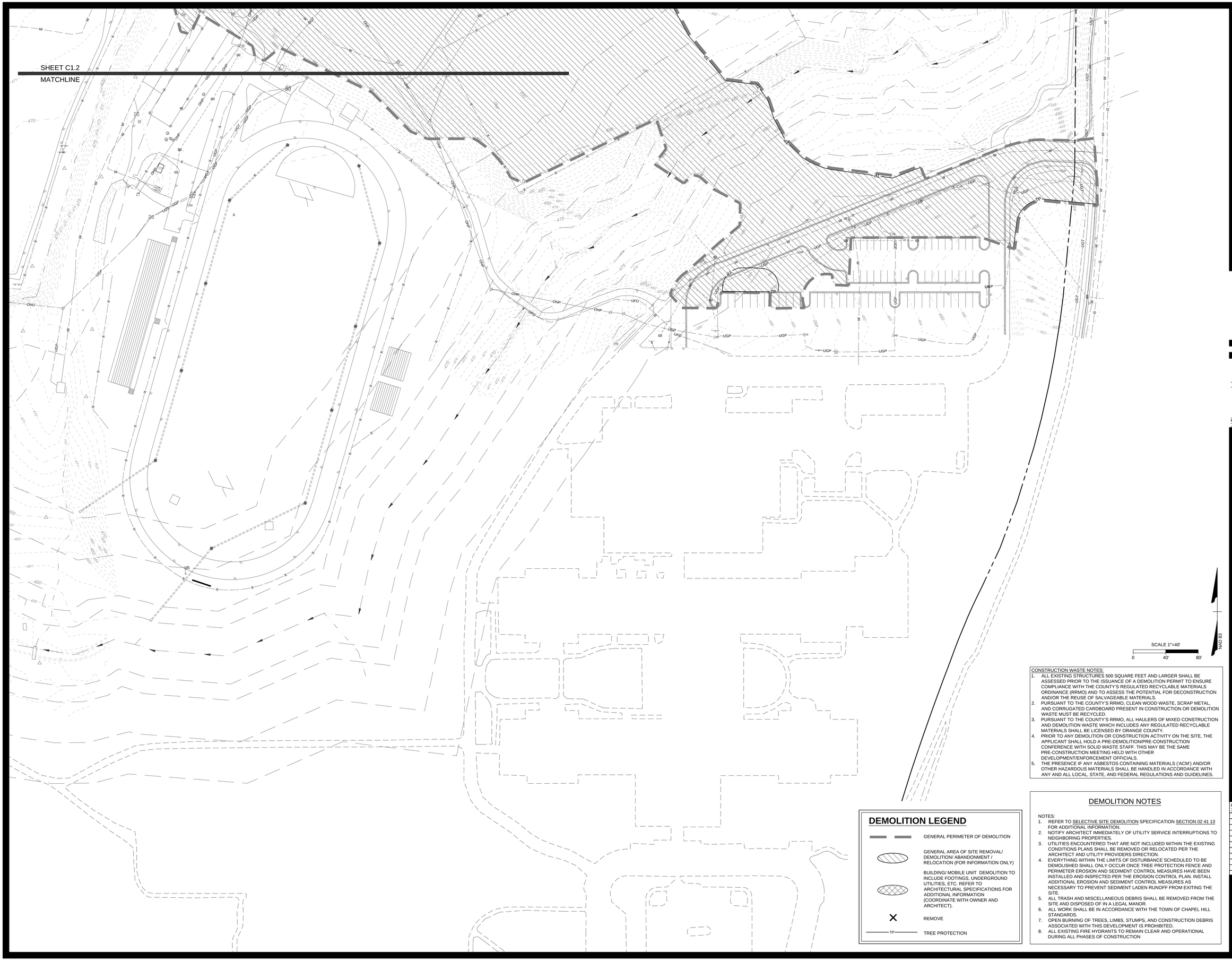
Chapel Hill HS Expansion

Chapel Hill-Carrboro County Schools
1709 High School Road,Chapel Hill, NC 27516

PROJECT NO: 38753	DATE: February 02, 2018
REVISIONS	
DATE	DESCRIPTION
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

DEMOLITION PLAN

C1.2



CONSTRUCTION WASTE NOTES:

1. ALL EXISTING STRUCTURES 500 SQUARE FEET AND LARGER SHALL BE ASSESSED PRIOR TO THE ISSUANCE OF A DEMOLITION PERMIT TO ENSURE COMPLIANCE WITH THE COUNTY'S REGULATED RECYCLABLE MATERIALS ORDINANCE (RRMO) AND TO ASSESS THE POTENTIAL FOR DECONSTRUCTION AND/OR THE REUSE OF SALVAGEABLE MATERIALS.
2. PURSUANT TO THE COUNTY'S RRMO, CLEAN WOOD WASTE, SCRAP METAL, AND CORRUGATED CARDBOARD PRESENT IN CONSTRUCTION OR DEMOLITION WASTE MUST BE RECYCLED.
3. PURSUANT TO THE COUNTY'S RRMO, ALL HAULERS OF MIXED CONSTRUCTION AND DEMOLITION WASTE WHICH INCLUDES ANY REGULATED RECYCLABLE MATERIALS SHALL BE LICENSED BY ORANGE COUNTY.
4. PRIOR TO ANY DEMOLITION OR CONSTRUCTION ACTIVITY ON THE SITE, THE APPLICANT SHALL HOLD A PRE-DEMOLITION/PRE-CONSTRUCTION CONFERENCE WITH SOLID WASTE STAFF. THIS MAY BE THE SAME PRE-CONSTRUCTION MEETING HELD WITH OTHER DEVELOPMENT/ENFORCEMENT OFFICIALS.
5. THE PRESENCE IF ANY ASBESTOS CONTAINING MATERIALS ('ACM') AND/OR OTHER HAZARDOUS MATERIALS SHALL BE HANDLED IN ACCORDANCE WITH ANY AND ALL LOCAL, STATE, AND FEDERAL REGULATIONS AND GUIDELINES.

DEMOLITION LEGEND

	GENERAL PERIMETER OF DEMOLITION
	GENERAL AREA OF SITE REMOVAL/ DEMOLITION/ ABANDONMENT / RELOCATION (FOR INFORMATION ONLY)
	BUILDING/ MOBILE UNIT DEMOLITION TO INCLUDE FOOTINGS, UNDERGROUND UTILITIES, ETC. REFER TO ARCHITECTURAL SPECIFICATIONS FOR ADDITIONAL INFORMATION (COORDINATE WITH OWNER AND ARCHITECT).
×	REMOVE
TP	TREE PROTECTION

DEMOLITION NOTES

NOTES:

1. REFER TO SELECTIVE SITE DEMOLITION SPECIFICATION SECTION 02 41 13 FOR ADDITIONAL INFORMATION.
2. NOTIFY ARCHITECT IMMEDIATELY OF UTILITY SERVICE INTERRUPTIONS TO NEIGHBORING PROPERTIES.
3. UTILITIES ENCOUNTERED THAT ARE NOT INCLUDED WITHIN THE EXISTING CONDITIONS PLANS SHALL BE REMOVED OR RELOCATED PER THE ARCHITECT AND UTILITY PROVIDERS DIRECTION.
4. EVERYTHING WITHIN THE LIMITS OF DISTURBANCE SCHEDULED TO BE DEMOLISHED SHALL ONLY OCCUR ONCE TREE PROTECTION FENCE AND PERIMETER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED AND INSPECTED PER THE EROSION CONTROL PLAN. INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES AS NECESSARY TO PREVENT SEDIMENT LADEN RUNOFF FROM EXITING THE SITE.
5. ALL TRASH AND MISCELLANEOUS DEBRIS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANOR.
6. ALL WORK SHALL BE IN ACCORDANCE WITH THE TOWN OF CHAPEL HILL STANDARDS.
7. OPEN BURNING OF TREES, LIMBS, STUMPS, AND CONSTRUCTION DEBRIS ASSOCIATED WITH THIS DEVELOPMENT IS PROHIBITED.
8. ALL EXISTING FIRE HYDRANTS TO REMAIN CLEAR AND OPERATIONAL DURING ALL PHASES OF CONSTRUCTION

MOSELEYARCHITECTS
3000 RDU CENTER DRIVE, SUITE 217 MORRISVILLE, NORTH CAROLINA 27560
PHONE (919) 840-0091 FAX (919) 840-0045
MOSELEYARCHITECTS.COM

NORTH CAROLINA PROFESSIONAL SEAL 038616 ENGINEER WALTER BLAKE HALL

TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.
VIRGINIA | NORTH CAROLINA
THIS DRAWING PREPARED AT THE
RALEIGH OFFICE
5410 Trinity Road, Suite 102
Raleigh, NC 27607
TEL 919.866.4951
FAX 919.859.5663
www.timmons.com
North Carolina License No. C-1652
Site Development | Residential | Infrastructure | Technology
37433-102

Chapel Hill HS Expansion

Chapel Hill-Carrboro County Schools
1709 High School Road,Chapel Hill, NC 27516

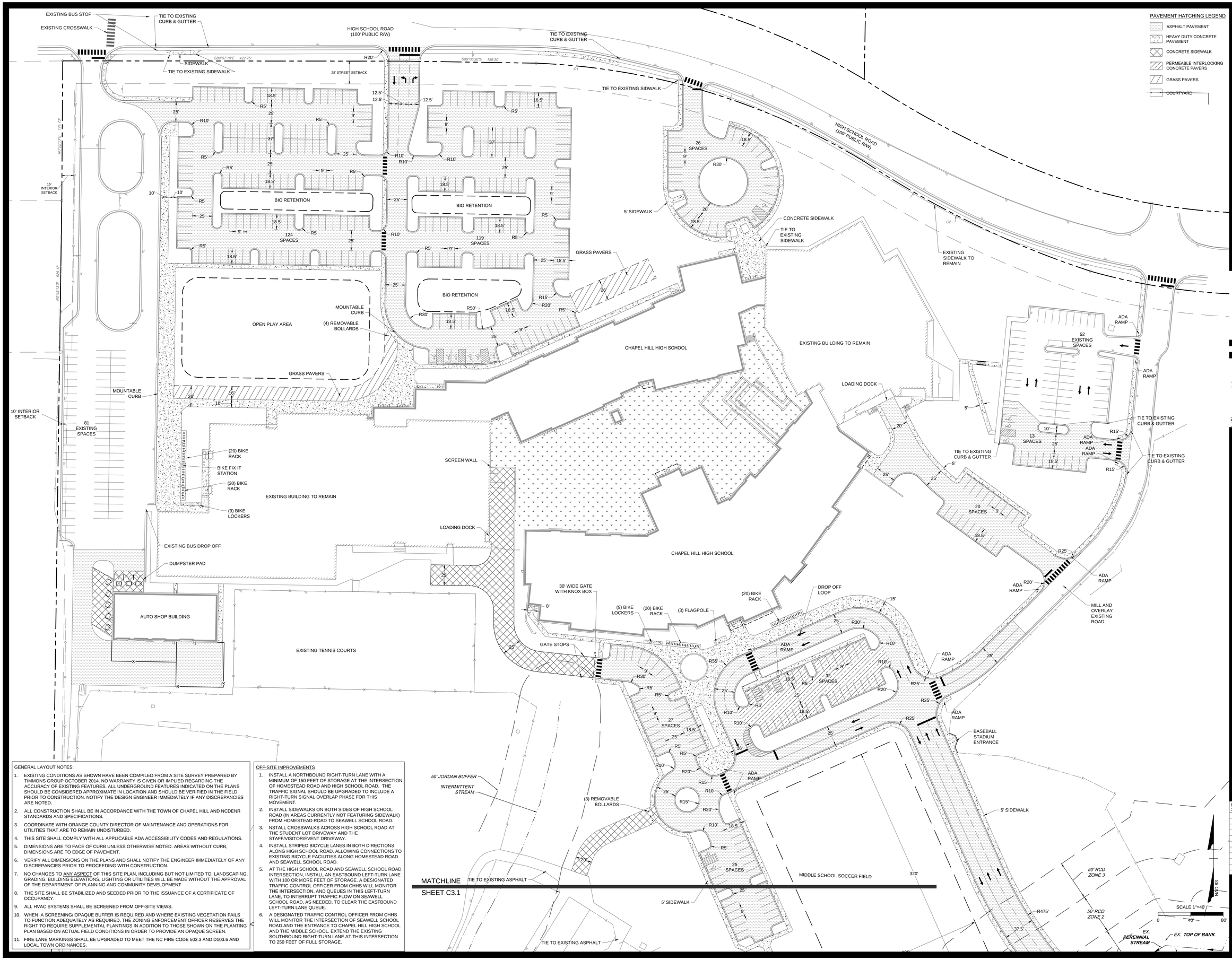
PROJECT NO:	DATE:
38753	February 02, 2018

REVISIONS

DATE	DESCRIPTION
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

DEMOLITION PLAN

C1.3



GENERAL LAYOUT NOTES:

1. EXISTING CONDITIONS AS SHOWN HAVE BEEN COMPILED FROM A SITE SURVEY PREPARED BY TIMMONS GROUP OCTOBER 2014. NO WARRANTY IS GIVEN OR IMPLIED REGARDING THE ACCURACY OF EXISTING FEATURES. ALL UNDERGROUND FEATURES INDICATED ON THE PLANS SHOULD BE CONSIDERED APPROXIMATE IN LOCATION AND SHOULD BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE DESIGN ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE NOTED.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWN OF CHAPEL HILL AND NCDENR STANDARDS AND SPECIFICATIONS.
3. COORDINATE WITH ORANGE COUNTY DIRECTOR OF MAINTENANCE AND OPERATIONS FOR UTILITIES THAT ARE TO REMAIN UNDISTURBED.
4. THIS SITE SHALL COMPLY WITH ALL APPLICABLE ADA ACCESSIBILITY CODES AND REGULATIONS.
5. DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED. AREAS WITHOUT CURB, DIMENSIONS ARE TO EDGE OF PAVEMENT.
6. VERIFY ALL DIMENSIONS ON THE PLANS AND SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH CONSTRUCTION.
7. NO CHANGES TO ANY ASPECT OF THIS SITE PLAN, INCLUDING BUT NOT LIMITED TO, LANDSCAPING, GRADING, BUILDING ELEVATIONS, LIGHTING OR UTILITIES WILL BE MADE WITHOUT THE APPROVAL OF THE DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT
8. THE SITE SHALL BE STABILIZED AND SEEDED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
9. ALL HVAC SYSTEMS SHALL BE SCREENED FROM OFF-SITE VIEWS.
10. WHEN A SCREENING/ OPAQUE BUFFER IS REQUIRED AND WHERE EXISTING VEGETATION FAILS TO FUNCTION ADEQUATELY AS REQUIRED, THE ZONING ENFORCEMENT OFFICER RESERVES THE RIGHT TO REQUIRE SUPPLEMENTAL PLANTINGS IN ADDITION TO THOSE SHOWN ON THE PLANTING PLAN BASED ON ACTUAL FIELD CONDITIONS IN ORDER TO PROVIDE AN OPAQUE SCREEN.
11. FIRE LANE MARKINGS SHALL BE UPGRADED TO MEET THE NC FIRE CODE 503.3 AND D103.6 AND LOCAL TOWN ORDINANCES.

OFF-SITE IMPROVEMENTS

1. INSTALL A NORTHBOUND RIGHT-TURN LANE WITH A MINIMUM OF 150 FEET OF STORAGE AT THE INTERSECTION OF HOMESTEAD ROAD AND HIGH SCHOOL ROAD. THE TRAFFIC SIGNAL SHOULD BE UPGRADED TO INCLUDE A RIGHT-TURN SIGNAL OVERLAP PHASE FOR THIS MOVEMENT.
2. INSTALL SIDEWALKS ON BOTH SIDES OF HIGH SCHOOL ROAD (IN AREAS CURRENTLY NOT FEATURING SIDEWALK) FROM HOMESTEAD ROAD TO SEAWELL SCHOOL ROAD.
3. NSTALL CROSSWALKS ACROSS HIGH SCHOOL ROAD AT THE STUDENT LOT DRIVEWAY AND THE STAFF/VISITOR/EVENT DRIVEWAY.
4. INSTALL STRIPED BICYCLE LANES IN BOTH DIRECTIONS ALONG HIGH SCHOOL ROAD, ALLOWING CONNECTIONS TO EXISTING BICYCLE FACILITIES ALONG HOMESTEAD ROAD AND SEAWELL SCHOOL ROAD.
5. AT THE HIGH SCHOOL ROAD AND SEAWELL SCHOOL ROAD INTERSECTION, INSTALL AN EASTBOUND LEFT-TURN LANE WITH 100 OR MORE FEET OF STORAGE. A DESIGNATED TRAFFIC CONTROL OFFICER FROM CHHS WILL MONITOR THE INTERSECTION, AND QUEUES IN THIS LEFT-TURN LANE, TO INTERRUPT TRAFFIC FLOW ON SEAWELL SCHOOL ROAD, AS NEEDED, TO CLEAR THE EASTBOUND LEFT-TURN LANE QUEUE.
6. A DESIGNATED TRAFFIC CONTROL OFFICER FROM CHHS WILL MONITOR THE INTERSECTION OF SEAWELL SCHOOL ROAD AND THE ENTRANCE TO CHAPEL HILL HIGH SCHOOL AND THE MIDDLE SCHOOL. EXTEND THE EXISTING SOUTHBOUND RIGHT-TURN LANE AT THIS INTERSECTION TO 250 FEET OF FULL STORAGE.

MOSELEYARCHITECTS
3000 RDU CENTER DRIVE, SUITE 217 MORRISVILLE, NORTH CAROLINA 27560
PHONE (919) 840-0091 FAX (919) 840-0045
MOSELEYARCHITECTS.COM

NORTH CAROLINA PROFESSIONAL SEAL 038616 ENGINEER WILLIAM CHAD HALL

TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.
VIRGINIA | NORTH CAROLINA
THIS DRAWING PREPARED AT THE RALEIGH OFFICE
5410 Trinity Road, Suite 102
Raleigh, NC 27607
TEL 919.866.4951
FAX 919.859.5663
www.timmons.com
North Carolina License No. C-1652
Site Development | Residential | Infrastructure | Technology
37439-102

Chapel Hill HS Expansion

Chapel Hill-Carrboro County Schools
1709 High School Road,Chapel Hill, NC 27516

PROJECT NO: 38753	DATE: February 02, 2018
REVISIONS	
DATE	DESCRIPTION
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

SITE PLAN

C3.0