

LOCATION MAP

NOT TO SCALE

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



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



TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.

THIS DRAWING PREPARED AT THE
RALEIGH OFFICE
5412 Trinity Road, Suite 102
Raleigh, NC 27607
TEL 919.886.9521
FAX 919.859.5663
www.timmons.com

North Carolina License No. C-18152
Site Development/Residential/Environmental/Engineering/Technology
3/2/13-101

Chapel Hill HS Expansion

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

PROJECT NO: 38753 DATE: February 02, 2018

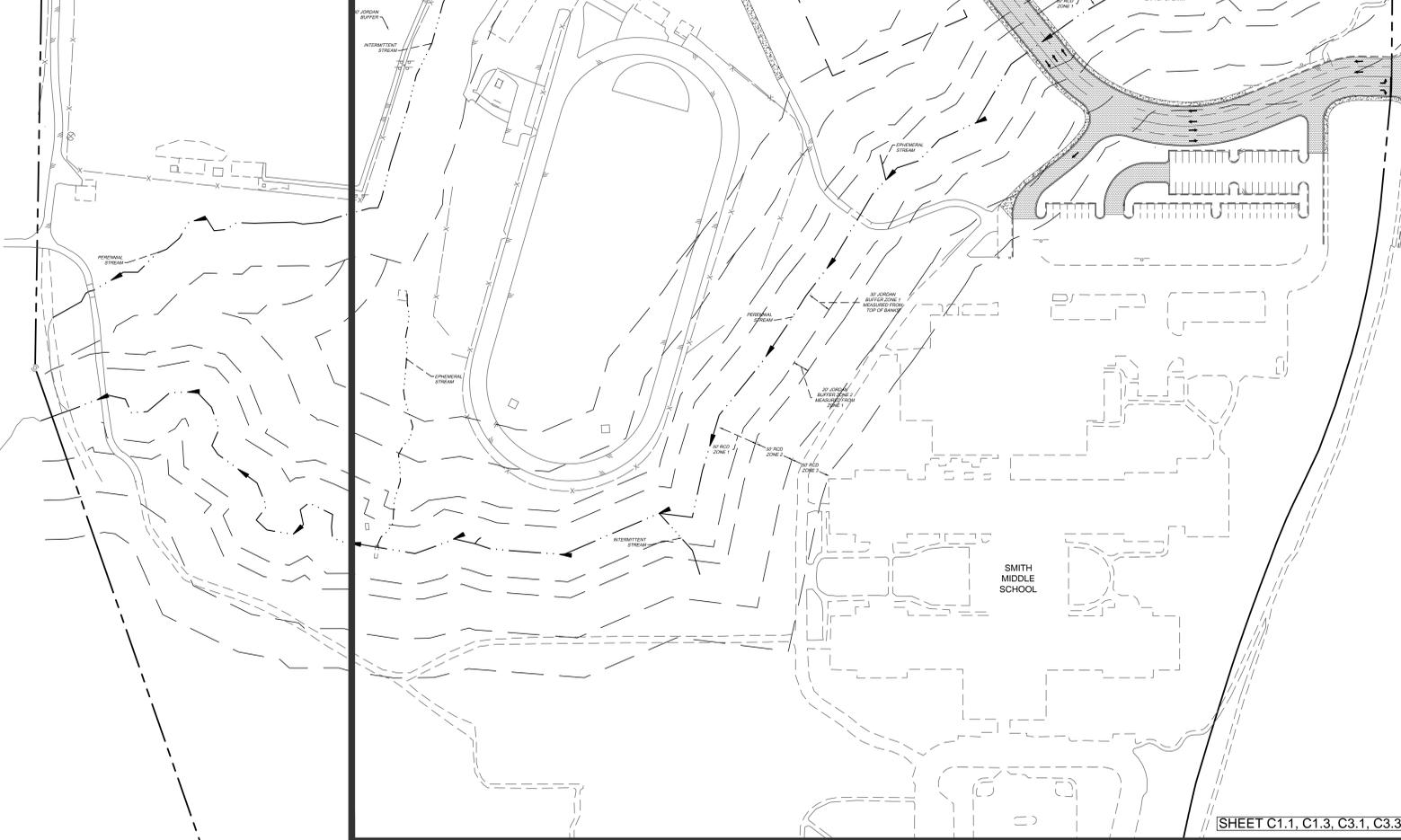
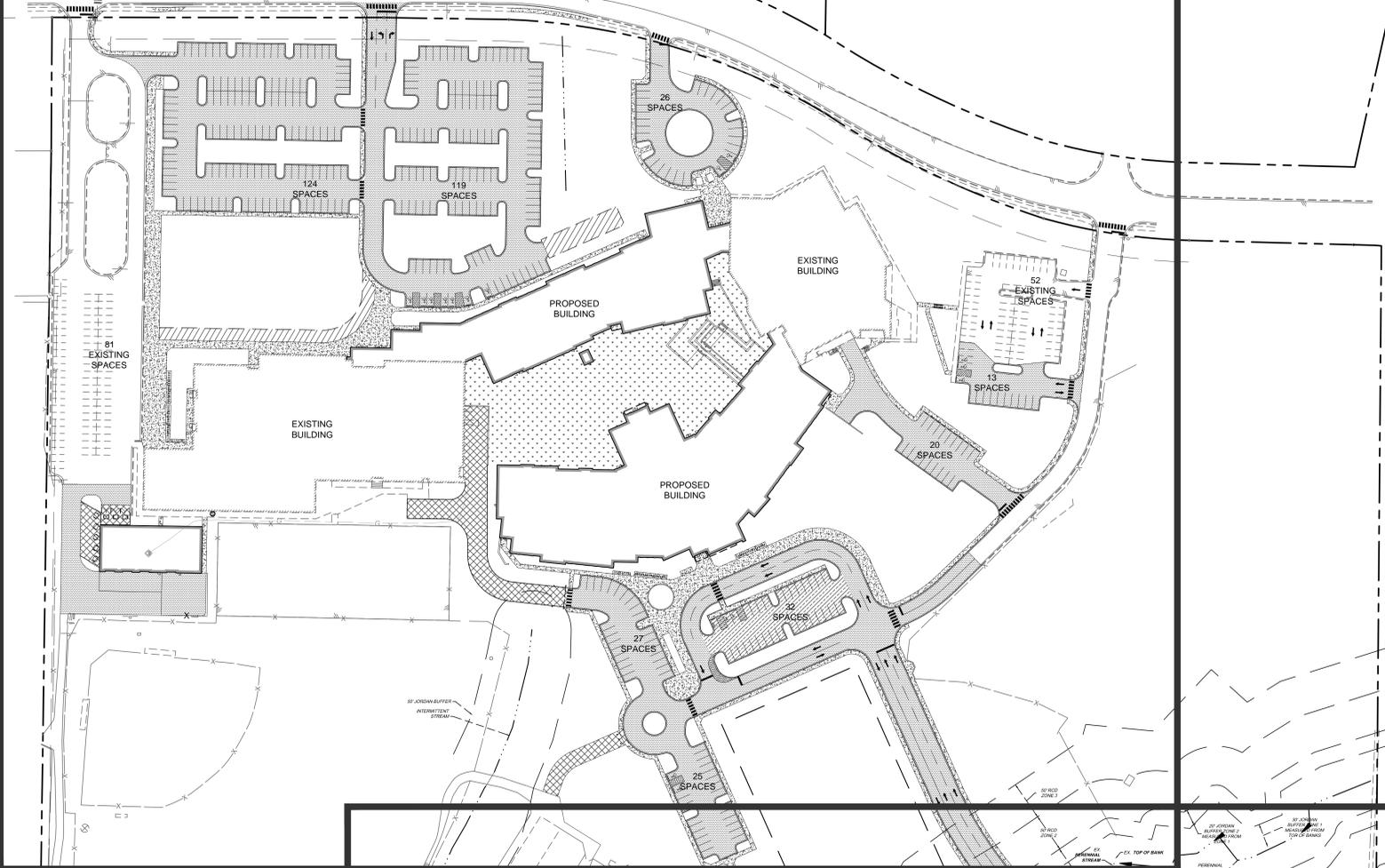
REVISIONS	
DATE	DESCRIPTION

AREA MAP

C0.1

SHEET C1.0, C1.2, C3.0, C3.2, C4.0, L2.0, L3.0, L4.0

HIGH SCHOOL ROAD



SHEET C1.1, C1.3, C3.1, C3.3, C4.1, L2.1, L3.1, L4.1

SCALE 1"=80'

PAVEMENT HATCHING LEGEND

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

PROJECT NO: 38753 DATE: February 02, 2018

DATE	REVISIONS	DESCRIPTION

OVERALL PLAN

C0.2

Chapel Hill HS Expansion

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

MOSELEYARCHITECTS

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



TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.

THIS DRAWING PREPARED AT THE
RALEIGH OFFICE
5412 Trinity Road, Suite 102
Raleigh, NC 27607
TEL 919.886.9521
FAX 919.859.5663
www.timmons.com

North Carolina License No. C-1852
Site Development/Residential/Commercial/Industrial/Infrastructure
3/23/18



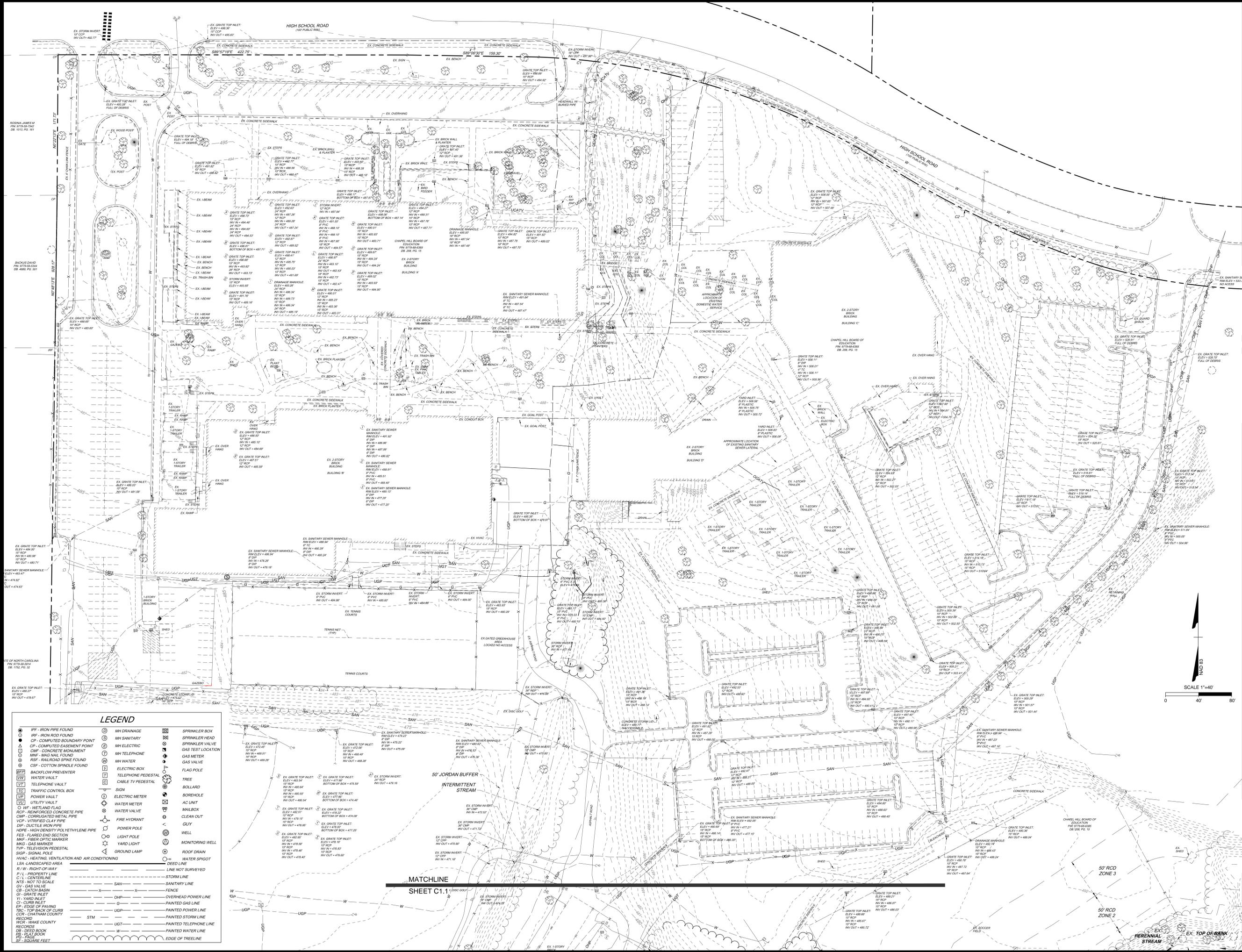
Chapel Hill HS Expansion

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

PROJECT NO.	DATE
38753	February 02, 2018
REVISIONS	DESCRIPTION

EXISTING CONDITIONS PLAN

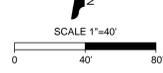
C1.0



LEGEND

● IRP - IRON PIPE FOUND	⊙ MH SANITARY	⊙ SPRINKLER BOX
● IRP - IRON ROD FOUND	⊙ MH ELECTRIC	⊙ SPRINKLER VALVE
● CP - COMPUTED BOUNDARY POINT	⊙ MH TELEPHONE	⊙ GAS TEST LOCATION
● CP - COMPUTED EASEMENT POINT	⊙ MH WATER	⊙ GAS METER
● CMF - CONCRETE FOUNDATION	⊙ ELECTRIC BOX	⊙ GAS VALVE
● MNF - MAG NAIL FOUND	⊙ TELEPHONE PEDESTAL	⊙ FLAG POLE
● RSP - RAILROAD SPIKE FOUND	⊙ CABLE TV PEDESTAL	⊙ TREE
● CSF - COTTON SPINDLE FOUND	⊙ SIGN	⊙ BOLLARD
⊙ BACKFLOW PREVENTER	⊙ ELECTRIC METER	⊙ BOREHOLE
⊙ WATER VAULT	⊙ WATER METER	⊙ AC UNIT
⊙ TELEPHONE VAULT	⊙ WATER VALVE	⊙ MAILBOX
⊙ TRAFFIC CONTROL BOX	⊙ FIRE HYDRANT	⊙ CLEAN OUT
⊙ POWER VAULT	⊙ POWER POLE	⊙ GULL
⊙ WF - WETLAND FLAG	⊙ LIGHT POLE	⊙ WUY
⊙ RCP - REINFORCED CONCRETE PIPE	⊙ YARD LIGHT	⊙ MONITORING WELL
⊙ CMP - CORRUGATED METAL PIPE	⊙ GROUND LAMP	⊙ ROOF DRAIN
⊙ VCP - VITRIFIED CLAY PIPE	⊙ HVAC - HEATING, VENTILATION AND AIR CONDITIONING	⊙ WATER SPIGOT
⊙ DDP - DUCTILE IRON PIPE	⊙ LSA - LANDSCAPED AREA	⊙ DEED LINE
⊙ HDPE - HIGH DENSITY POLYETHYLENE PIPE	⊙ P/L - PROPERTY LINE	⊙ LINE NOT SURVEYED
⊙ FES - FLARED END SECTION	⊙ C/L - CENTERLINE	⊙ STORM LINE
⊙ ANK - ANCHOR MARKER	⊙ NTS - NOT TO SCALE	⊙ SANITARY LINE
⊙ TYP - TELEVISION PEDESTAL	⊙ CV - GAS VALVE	⊙ FENCE
⊙ SGP - SIGNAL POLE	⊙ CB - CATCH BASIN	⊙ OVERHEAD POWER LINE
⊙ GUY	⊙ GI - GRATE INLET	⊙ PAINTED GAS LINE
⊙ MONITORING WELL	⊙ YI - YARD INLET	⊙ PAINTED POWER LINE
⊙ ROOF DRAIN	⊙ CI - CURB INLET	⊙ PAINTED TELEPHONE LINE
⊙ WATER SPIGOT	⊙ ECR - EDGE OF RAILING	⊙ PAINTED WATER LINE
⊙ DEED LINE	⊙ TBC - TOP BACK OF CURB	⊙ EDGE OF TREELINE
⊙ LINE NOT SURVEYED	⊙ CCR - CHATHAM COUNTY RECORD	
⊙ STORM LINE	⊙ WCK - WAKE COUNTY RECORDS	
⊙ SANITARY LINE	⊙ IN - IRON BOX	
⊙ FENCE	⊙ PB - PLAT BOOK	
⊙ OVERHEAD POWER LINE	⊙ SF - SQUARE FEET	
⊙ PAINTED GAS LINE		
⊙ PAINTED POWER LINE		
⊙ PAINTED TELEPHONE LINE		
⊙ PAINTED WATER LINE		
⊙ EDGE OF TREELINE		

MATCHLINE
 SHEET 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
-  TREE PROTECTION

- DEMOLITION NOTES**
- NOTES:
- REFER TO SELECTIVE SITE DEMOLITION SPECIFICATION SECTION 02.41.13 FOR ADDITIONAL INFORMATION.
 - NOTIFY ARCHITECT IMMEDIATELY OF UTILITY SERVICE INTERRUPTIONS TO NEIGHBORING PROPERTIES.
 - UTILITIES ENCOUNTERED THAT ARE NOT INCLUDED WITHIN THE EXISTING CONDITIONS PLANS SHALL BE REMOVED OR RELOCATED PER THE ARCHITECT AND UTILITY PROVIDERS DIRECTION.
 - 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.
 - ALL TRASH AND MISCELLANEOUS DEBRIS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER.
 - ALL WORK SHALL BE IN ACCORDANCE WITH THE TOWN OF CHAPEL HILL STANDARDS.
 - OPEN BURNING OF TREES, LIMBS, STUMPS, AND CONSTRUCTION DEBRIS ASSOCIATED WITH THIS DEVELOPMENT IS PROHIBITED.
 - ALL EXISTING FIRE HYDRANTS TO REMAIN CLEAR AND OPERATIONAL DURING ALL PHASES OF CONSTRUCTION.

- CONSTRUCTION WASTE NOTES:**
- 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.
 - PURSUANT TO THE COUNTY'S RRMO, CLEAN WOOD WASTE, SCRAP METAL, AND CORRUGATED CARDBOARD PRESENT IN CONSTRUCTION OR DEMOLITION WASTE MUST BE RECYCLED.
 - 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.
 - 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.
 - 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.

MOSELEY ARCHITECTS

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



TIMMONS GROUP
 YOUR VISION ACHIEVED THROUGH OURS.

THIS DRAWING PREPARED AT THE
RALEIGH OFFICE
 5412 Trinity Road, Suite 102
 Raleigh, NC 27607
 TEL 919.866.9921
 FAX 919.809.5663
 www.timmons.com

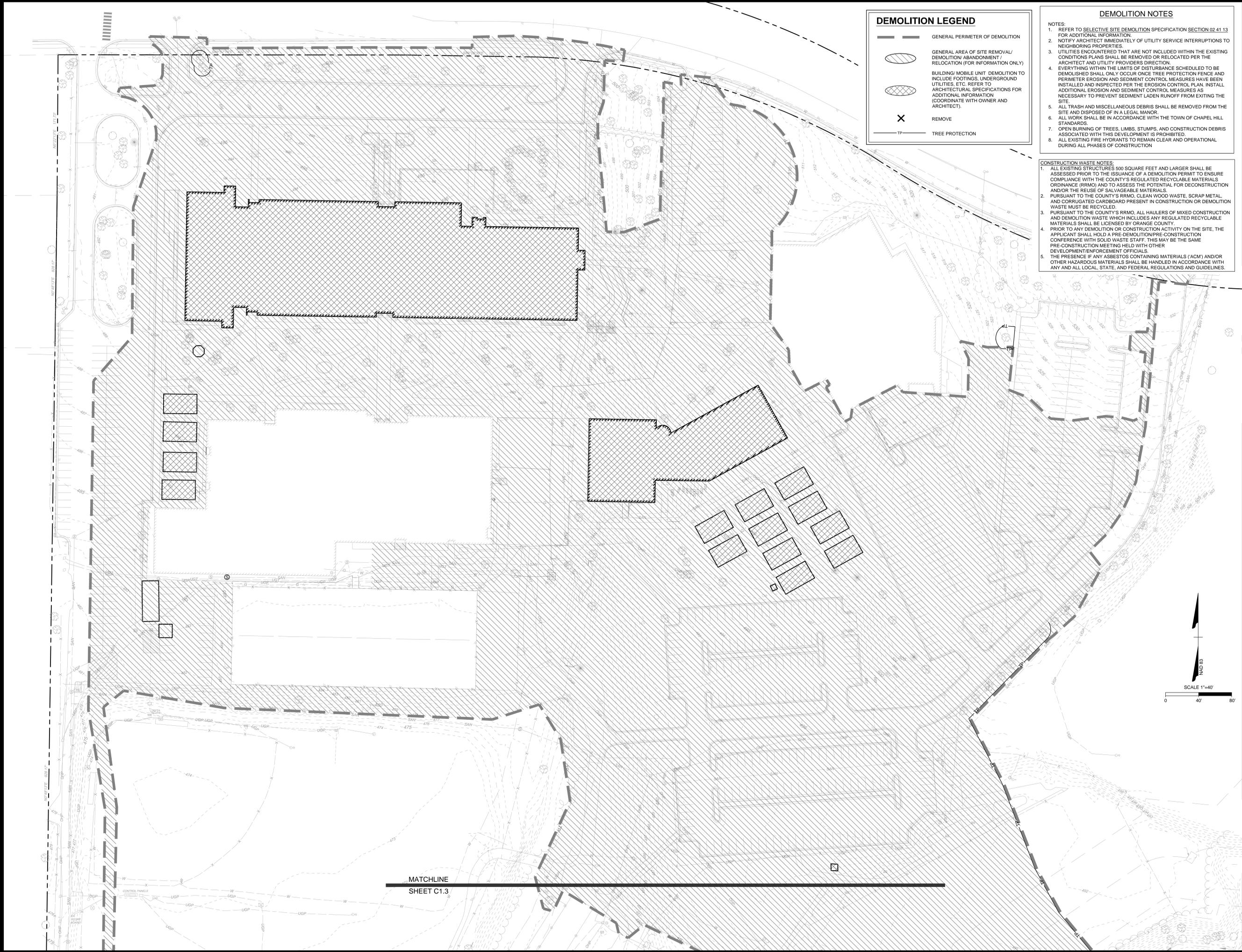
North Carolina License No. C-1652
 Site Development/Restoration/Environmental Technology
 3/2/13-101

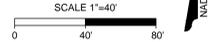
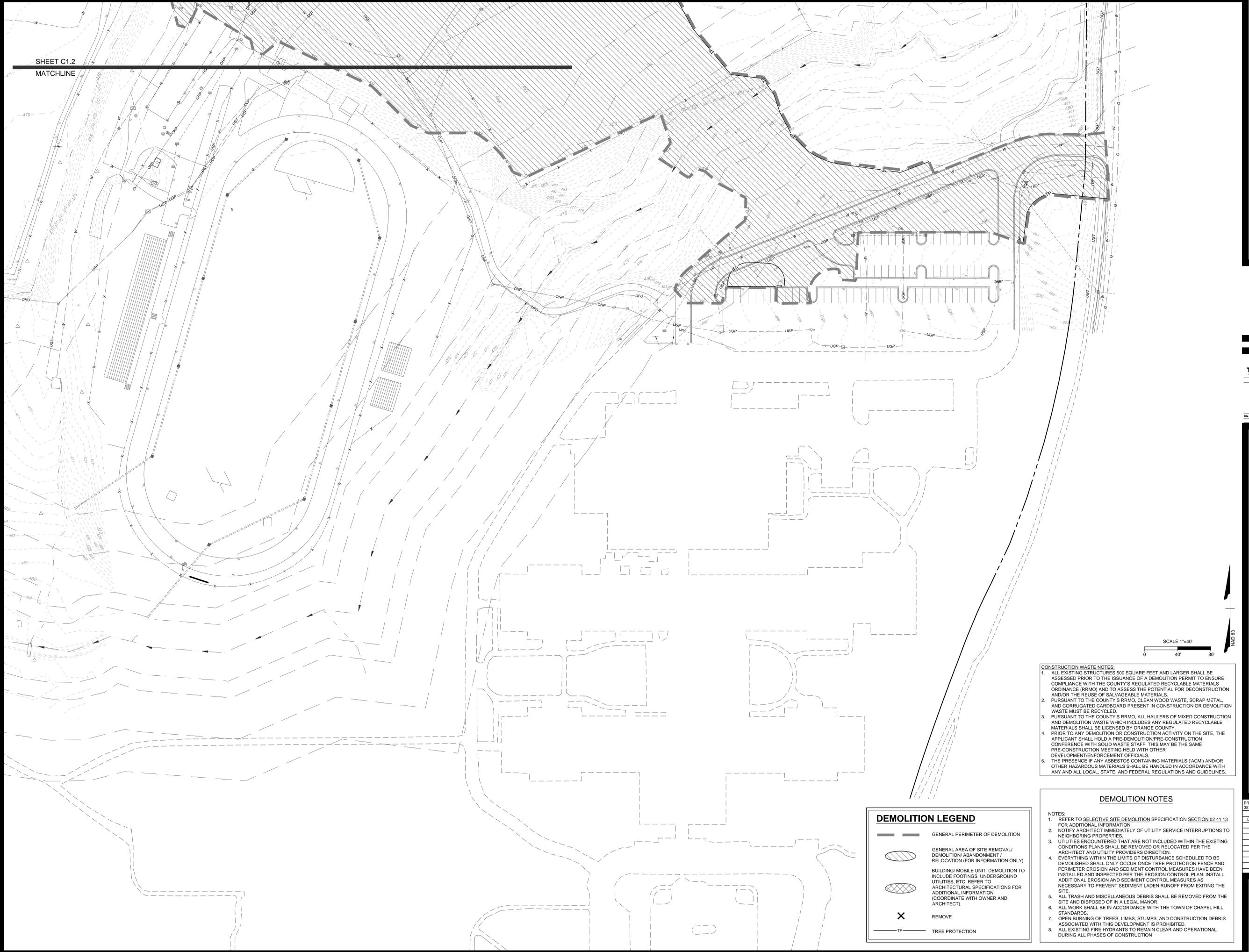
Chapel Hill HS Expansion
 Chapel Hill-Carrboro County Schools
 1709 High School Road, Chapel Hill, NC 27516

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

DEMOLITION PLAN

C1.2





- 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
	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 MANNER.
 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.

PROJECT NO.	DATE
38753	February 02, 2018
REVISIONS	DESCRIPTION

Chapel Hill HS Expansion

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





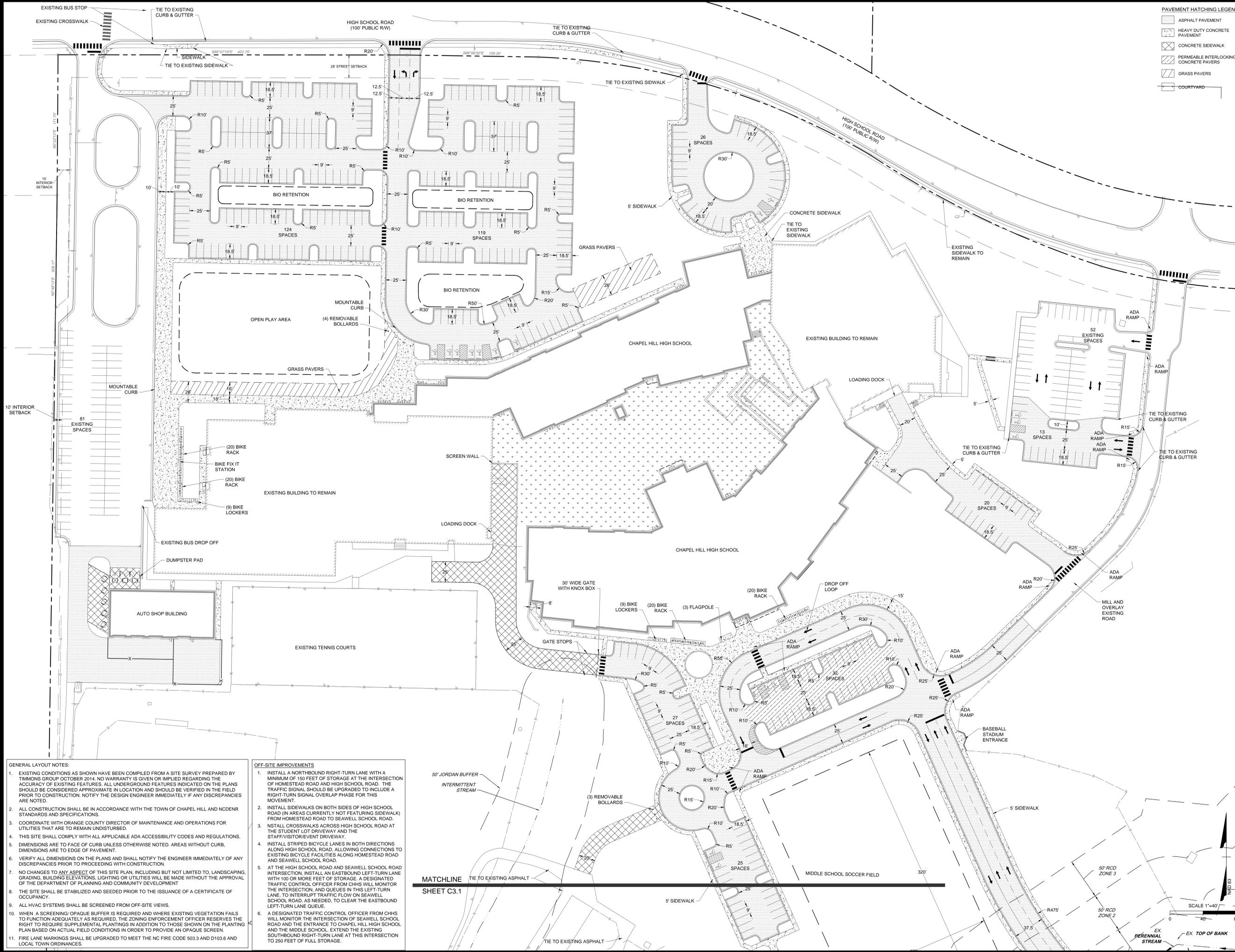
Chapel Hill HS Expansion
 Chapel Hill-Carrboro County Schools
 1709 High School Road, Chapel Hill, NC 27516

PROJECT NO: 38753 DATE: February 02, 2018

DATE	REVISIONS	DESCRIPTION

SITE PLAN

C3.0



- GENERAL LAYOUT NOTES:**
- 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.
 - ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWN OF CHAPEL HILL AND NCDENR STANDARDS AND SPECIFICATIONS.
 - COORDINATE WITH ORANGE COUNTY DIRECTOR OF MAINTENANCE AND OPERATIONS FOR UTILITIES THAT ARE TO REMAIN UNDISTURBED.
 - THIS SITE SHALL COMPLY WITH ALL APPLICABLE ADA ACCESSIBILITY CODES AND REGULATIONS.
 - DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED. AREAS WITHOUT CURB, DIMENSIONS ARE TO EDGE OF PAVEMENT.
 - VERIFY ALL DIMENSIONS ON THE PLANS AND SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH CONSTRUCTION.
 - 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.
 - THE SITE SHALL BE STABILIZED AND SEEDED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
 - ALL HVAC SYSTEMS SHALL BE SCREENED FROM OFF-SITE VIEWS.
 - 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.
 - FIRE LANE MARKINGS SHALL BE UPGRADED TO MEET THE NC FIRE CODE 503.3 AND D103.6 AND LOCAL TOWN ORDINANCES.

- OFF-SITE IMPROVEMENTS**
- 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.
 - INSTALL SIDEWALKS ON BOTH SIDES OF HIGH SCHOOL ROAD (IN AREAS CURRENTLY NOT FEATURING SIDEWALK) FROM HOMESTEAD ROAD TO SEAWELL SCHOOL ROAD.
 - INSTALL CROSSWALKS ACROSS HIGH SCHOOL ROAD AT THE STUDENT LOT DRIVEWAY AND THE STAFF/VISITOR/EVENT DRIVEWAY.
 - INSTALL STRIPED BICYCLE LANES IN BOTH DIRECTIONS ALONG HIGH SCHOOL ROAD, ALLOWING CONNECTIONS TO EXISTING BICYCLE FACILITIES ALONG HOMESTEAD ROAD AND SEAWELL SCHOOL ROAD.
 - 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.
 - 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.

