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REVISION HISTORY:

DATE	ISSUANCE
3/16/2007	SITE ENGR'G PACKAGE
6/08/2007	BWSC COMMENTS

USE DISCLAIMER:  
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ARCHITECT'S STAMP:

PROJECT NAME:  
**HARVARD'S ALLSTON SCIENCE COMPLEX**  
Western Avenue  
Allston, MA 02143

DRAWING TITLE:  
**UTILITY DEMOLITION PLAN (SHEET 1 OF 2)**

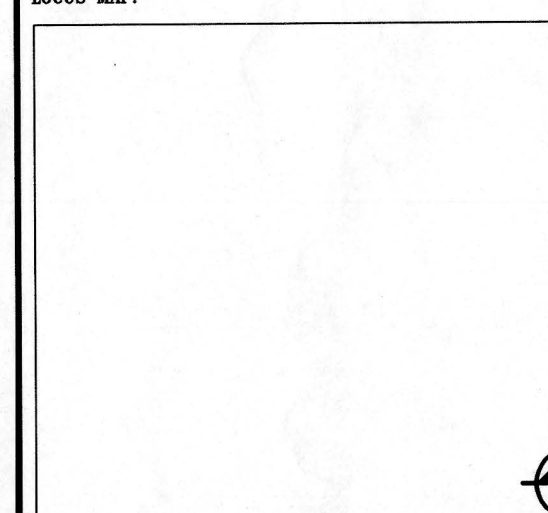
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5611cdm.dwg

DRAWING SCALE:  
1" = 20'

DRAWING NUMBER:  
C1.1.00

AREA:  
SHEET NUMBER

LOCUS MAP:



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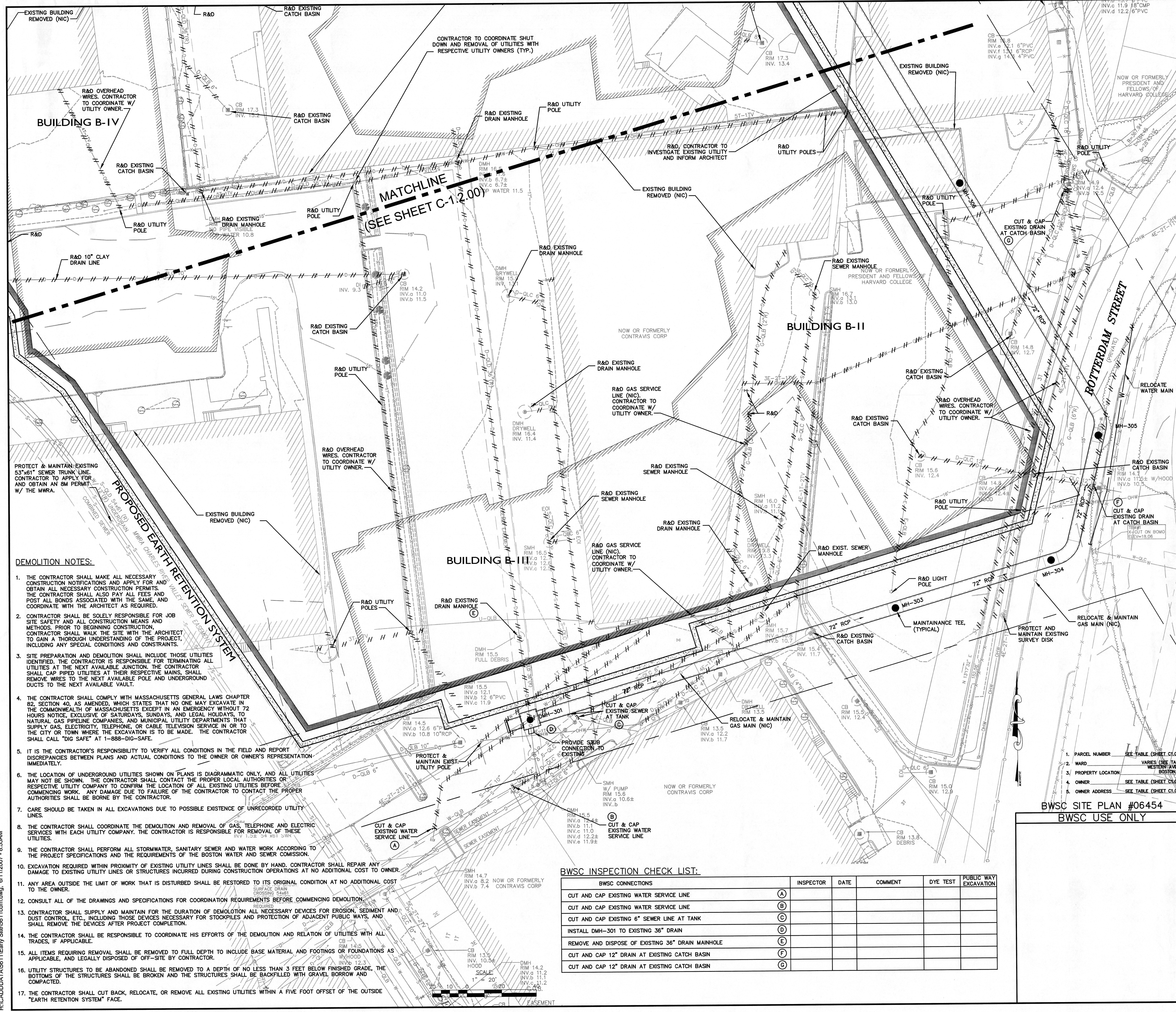
DWG FILE NAME:  
5611cdm.dwg

DRAWING SCALE:  
1" = 20'

DRAWING NUMBER:  
C1.1.00

AREA:  
SHEET NUMBER

C1.0464



MATCHLINE  
(SEE SHEET C-12.00)

PROTECT & MAINTAIN EXISTING 53"x61" SEWER TRUNK LINE. CONTRACTOR TO APPLY FOR AND OBTAIN AN 8M PERMIT W/ THE MWRA.

DEMOLITION NOTES:

1. THE CONTRACTOR SHALL MAKE ALL NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN ALL NECESSARY CONSTRUCTION PERMITS. THE CONTRACTOR SHALL ALSO PAY ALL FEES AND POST ALL BONDS ASSOCIATED WITH THE SAME, AND COORDINATE WITH THE ARCHITECT AS REQUIRED.
2. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AND ALL CONSTRUCTION MEANS AND METHODS. PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR SHALL WALK THE SITE WITH THE ARCHITECT TO GAIN A THOROUGH UNDERSTANDING OF THE PROJECT, INCLUDING ANY SPECIAL CONDITIONS AND CONSTRAINTS.
3. SITE PREPARATION AND DEMOLITION SHALL INCLUDE THOSE UTILITIES IDENTIFIED. THE CONTRACTOR IS RESPONSIBLE FOR TERMINATING ALL UTILITIES AT THE NEXT AVAILABLE JUNCTION. THE CONTRACTOR SHALL CAP PIPED UTILITIES AT THEIR RESPECTIVE MAINS. SHALL REMOVE WIRES TO THE NEXT AVAILABLE POLE AND UNDERGROUND DUCTS TO THE NEXT AVAILABLE VAULT.
4. THE CONTRACTOR SHALL COMPLY WITH MASSACHUSETTS GENERAL LAWS CHAPTER 82, SECTION 40, AS AMENDED, WHICH STATES THAT NO ONE MAY EXCAVATE IN THE COMMONWEALTH OF MASSACHUSETTS EXCEPT IN AN EMERGENCY WITHOUT 72 HOURS NOTICE, EXCLUSIVE OF SATURDAYS, SUNDAYS, AND LEGAL HOLIDAYS, TO NATURAL GAS PIPELINE COMPANIES, AND MUNICIPAL UTILITY DEPARTMENTS THAT SUPPLY GAS, ELECTRICITY, TELEPHONE, OR CABLE TELEVISION SERVICE IN OR TO THE CITY OR TOWN WHERE THE EXCAVATION IS TO BE MADE. THE CONTRACTOR SHALL CALL "DIG SAFE" AT 1-888-DIG-SAFE.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL CONDITIONS IN THE FIELD AND REPORT DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO THE OWNER OR OWNER'S REPRESENTATION IMMEDIATELY.
6. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON PLANS IS DIAGRAMMATIC ONLY, AND ALL UTILITIES MAY NOT BE SHOWN. THE CONTRACTOR SHALL CONTACT THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANY TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO FAILURE OF THE CONTRACTOR TO CONTACT THE PROPER AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR.
7. CARE SHOULD BE TAKEN IN ALL EXCAVATIONS DUE TO POSSIBLE EXISTENCE OF UNRECORDED UTILITY LINES.
8. THE CONTRACTOR SHALL COORDINATE THE DEMOLITION AND REMOVAL OF GAS, TELEPHONE AND ELECTRIC SERVICES WITH EACH UTILITY COMPANY. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF THESE UTILITIES.
9. THE CONTRACTOR SHALL PERFORM ALL STORMWATER, SANITARY SEWER AND WATER WORK ACCORDING TO THE PROJECT SPECIFICATIONS AND THE REQUIREMENTS OF THE BOSTON WATER AND SEWER COMMISSION.
10. EXCAVATION REQUIRED WITHIN PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO OWNER.
11. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
12. CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING DEMOLITION.
13. CONTRACTOR SHALL SUPPLY AND MAINTAIN FOR THE DURATION OF DEMOLITION ALL NECESSARY DEVICES FOR EROSION, SEDIMENT AND DUST CONTROL, ETC., INCLUDING THOSE DEVICES NECESSARY FOR STOCKPILES AND PROTECTION OF ADJACENT PUBLIC WAYS, AND SHALL REMOVE THE DEVICES AFTER PROJECT COMPLETION.
14. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE HIS EFFORTS OF THE DEMOLITION AND RELATION OF UTILITIES WITH ALL TRADES, IF APPLICABLE.
15. ALL ITEMS REQUIRING REMOVAL SHALL BE REMOVED TO FULL DEPTH TO INCLUDE BASE MATERIAL AND FOOTINGS OR FOUNDATIONS AS APPLICABLE, AND LEGALLY DISPOSED OF OFF-SITE BY CONTRACTOR.
16. UTILITY STRUCTURES TO BE ABANDONED SHALL BE REMOVED TO A DEPTH OF NO LESS THAN 3 FEET BELOW FINISHED GRADE. THE BOTTOMS OF THE STRUCTURES SHALL BE BROKEN AND THE STRUCTURES SHALL BE BACKFILLED WITH GRAVEL BORROW AND COMPACTED.
17. THE CONTRACTOR SHALL CUT BACK, RELOCATE, OR REMOVE ALL EXISTING UTILITIES WITHIN A FIVE FOOT OFFSET OF THE OUTSIDE "EARTH RETENTION SYSTEM" FACE.

BWSC INSPECTION CHECK LIST:

BWSC CONNECTIONS	INSPECTOR	DATE	COMMENT	DYE TEST	PUBLIC WAY EXCAVATION
CUT AND CAP EXISTING WATER SERVICE LINE	(A)				
CUT AND CAP EXISTING WATER SERVICE LINE	(B)				
CUT AND CAP EXISTING 6" SEWER LINE AT TANK	(C)				
INSTALL DMH-301 TO EXISTING 36" DRAIN	(D)				
REMOVE AND DISPOSE OF EXISTING 36" DRAIN MAINHOLE	(E)				
CUT AND CAP 12" DRAIN AT EXISTING CATCH BASIN	(F)				
CUT AND CAP 12" DRAIN AT EXISTING CATCH BASIN	(G)				

1. PARCEL NUMBER SEE TABLE (SHEET C1.0.00)
2. WARD VARIES (SEE TABLE WESTERN AVENUE BOSTON, MA)
3. PROPERTY LOCATION SEE TABLE (SHEET C1.0.00)
4. OWNER SEE TABLE (SHEET C1.0.00)
5. OWNER ADDRESS SEE TABLE (SHEET C1.0.00)

BWSC SITE PLAN #06454  
BWSC USE ONLY

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