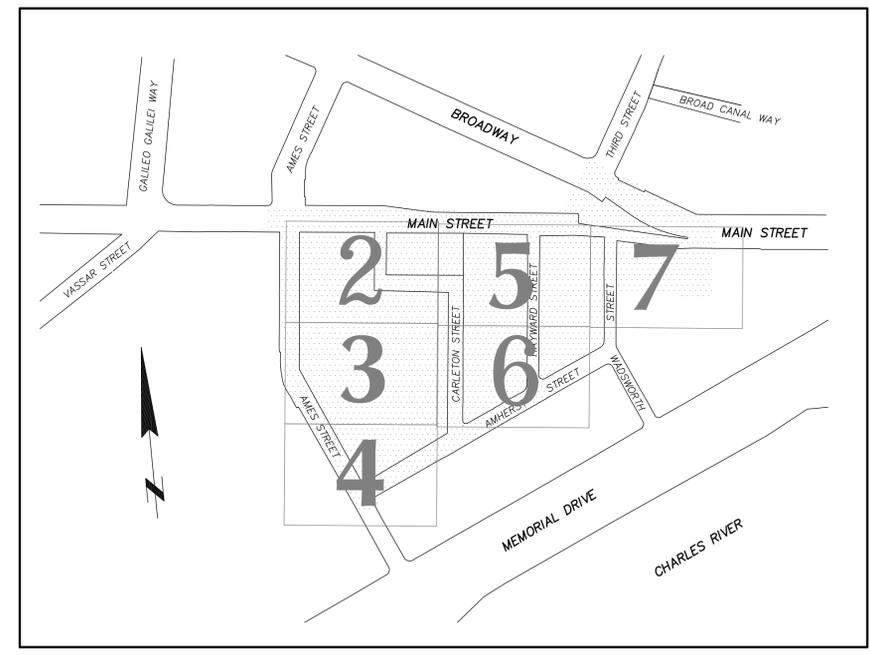


LOCUS MAP NOT TO SCALE

**LEGEND**

- ⊙.....SEWER MANHOLE
- ⊕.....DRAIN MANHOLE
- ⊖.....ELECTRIC MANHOLE
- ⊗.....WATER MANHOLE
- ⊕.....TELEPHONE MANHOLE
- ⊖.....CABLE TV MANHOLE
- ⊕.....MBTA MANHOLE
- ⊖.....STEAM MANHOLE
- ⊕.....MANHOLE
- ⊕.....HYDRANT
- ⊕.....WATER SHUT OFF/WATER GATE
- ⊕.....GAS SHUT OFF/GAS GATE
- ⊕.....CATCH BASIN
- ⊕.....ROUND CATCH BASIN
- ⊕.....D-FRAME CATCH BASIN
- ⊕.....GUY WIRE
- ⊕.....TRAFFIC CONTROL BOX
- ⊕.....TRAFFIC SIGNAL
- ⊕.....GUY POLE
- ⊕.....UTILITY POLE
- ⊕.....LIGHT POLE
- ⊕.....WALK LIGHT
- ⊕.....HANDHOLE
- ⊕.....GATE POST
- ⊕.....SHUT OFF (UNKNOWN)
- ⊕.....BOLLARD
- ⊕.....MAIL BOX
- ⊕.....SIGN
- ⊕.....AREA DRAIN
- ⊕.....PARKING METER
- ⊕.....FUEL FILL
- ⊕.....FLAG POLE
- ⊕.....EMERGENCY CALL BOX
- ⊕.....CLEAN OUT
- ⊕.....COAL CHUTE
- ⊕.....FIRE ALARM
- ⊕.....POST INDICATOR VALVE
- ⊕.....ROOF DRAIN
- ⊕.....IRRIGATION CONTROL VALVE
- ⊕.....BOUND FOUND
- ⊕.....OBSERVATION WELL
- ⊕.....SECURITY CAMERA
- ⊕.....STAND PIPE/SIAMESE CONNECTION
- ⊕.....SPIGOT
- ⊕.....FLOOD LIGHT
- ⊕.....UTILITY POLE W/ LIGHT
- ⊕.....HANDICAP PARKING SPACE
- ⊕.....DECIDUOUS TREE
- ⊕.....CONIFEROUS TREE
- C.....CABLE TELEVISION
- CR.....CONDENSATE RETURN
- CS.....COMBINED SEWER
- CWS.....CHILLED WATER SERVICE
- CWR.....CHILLED WATER RETURN
- D.....DRAIN
- E.....ELECTRIC
- G.....GAS
- L.....STREET LIGHTING
- M.....MBTA
- OHW.....OVERHEAD WIRES
- S.....SEWER
- ST.....STEAM
- T.....TELEPHONE
- W.....WATER
- 12"DI(CI).....PIPE SIZE AND MATERIAL
- DI.....DUCTILE IRON
- CI.....CAST IRON
- FO.....FIBEROPTICS
- HDPE.....HIGH DENSITY POLYETHYLENE
- PTC.....PIPE TYPE CABLE
- PVC.....POLY VINYL CHLORIDE
- RCP.....REINFORCED CONCRETE PIPE
- VCP.....VITRIFIED CLAY PIPE
- X.....METAL FENCE
- W.....WOOD FENCE
- GR.....GUARD RAIL
- DSC.....DIGSAFE CABLE
- DSB.....DIGSAFE DRAIN
- DSE.....DIGSAFE ELECTRIC
- DSG.....DIGSAFE GAS
- DSS.....DIGSAFE SEWER
- DSST.....DIGSAFE STEAM
- DST.....DIGSAFE TELEPHONE
- DSW.....DIGSAFE WATER
- AC.....AIR CONDITIONING UNIT
- BC.....BOTTOM OF CURB
- BCB.....BIT. CONC. BERM
- BEN.....BENCH
- BIT.....BITUMINOUS
- BK.....BACK
- BR.....BIKE RACK
- BS.....BOTTOM OF STEPS
- BW.....BOTTOM OF WALL
- (C).....CALCULATED
- CB.....CONCRETE BOUND
- CC.....CONCRETE CURB
- CCB.....CAPE COD BERM
- CLF.....CHAIN LINK FENCE
- CL.....CLUSTER
- CSL.....CONCRETE STEPS AND LANDING
- CMU.....CONCRETE AND MASONRY
- CONC.....CONCRETE
- DWP.....DETECTIBLE WARNING PANEL
- ELEC.....ELECTRIC
- ENT.....ENTRANCE
- FGC.....FLUSH GRANITE CURB
- FOD.....FULL OF DEBRIS
- FOW.....FULL OF WATER
- GD.....GARAGE DOOR
- GEN.....GENERATOR
- GRAV.....GRAVEL
- GRAN.....GRANITE
- HDG.....HEDGES
- HGT.....TREE HEIGHT
- I=.....INVERT ELEVATION
- INAC.....INACCESSIBLE
- L=.....LENGTH
- LCC.....LAND COURT CASE
- LD.....LOADING DOCK
- LST.....LANDSCAPE TIMBER
- M&S.....MULCH & SHRUBS
- MBTA.....MASSACHUSETTS BAY TRANSIT AUTHORITY
- MIT.....MASSACHUSETTS INSTITUTE OF TECHNOLOGY
- MET.....METAL
- NVP.....NO VISIBLE PIPES
- OHD.....OVERHEAD DOOR
- OV.....OVER
- PRC.....POINT OF REVERSE CURVE
- R=.....RIM ELEVATION
- (R).....RECORD
- RET.....RETAINING
- REV.....REVOLVING
- RSR.....RISER
- SB.....STONE BOUND
- SGC.....SLOPED GRANITE CURB
- SQ. FT.....SQUARE FEET
- STKF.....STOCKADE FENCE
- TBM.....TEMPORARY BENCH MARK
- TC.....TOP OF CURB
- TD.....TRENCH DRAIN
- TR=.....CENTERLINE OF TROUGH
- TRANS.....TRANSFORMER
- TS.....TOP OF STEPS
- TT=.....TOP OF TRAP
- TW.....TOP OF WALL
- TOP.....TOP OF PIPE
- TYP.....TYPICAL
- UPL.....UTILITY POLE WITH LIGHT
- VGC.....VERTICAL GRANITE CURB
- WF.....WOOD FENCE

# SOUTH OF MAIN PROJECT



KEY SHEET

**PLAN REFERENCES:**

- MIDDLESEX REGISTRY OF DEEDS**  
 PLAN NO. 3 OF 1966  
 PLAN NO. 966 OF 1972  
 PLAN NO. 1566 OF 1985  
 PLAN NO. 1334 OF 1986  
 PLAN NO. 1316 OF 1987  
 PLAN NO. 402 OF 1993  
 PLAN NO. 403 OF 1993  
 PLAN NO. 424 OF 1993  
 PLAN NO. 908 OF 2000  
 PLAN NO. 1774 OF 2005  
 PLAN NO. 452 OF 2010

**MASSACHUSETTS LAND COURT**

- LCC 195A  
 LCC 195B  
 LCC 195D  
 LCC 195E  
 LCC 3249A  
 LCC 3600A  
 LCC 4412A  
 LCC 4656A  
 LCC 8156A  
 LCC 8156B  
 LCC 16570A  
 LCC 18504A  
 LCC 23568A  
 LCC 31630A  
 LCC 7614A

**CITY OF CAMBRIDGE ENGINEERING DEPARTMENT**

- FIELD BOOK 136 PAGE 140-141  
 FIELD BOOK 156 PAGE 122  
 FIELD BOOK 168 PAGE 59

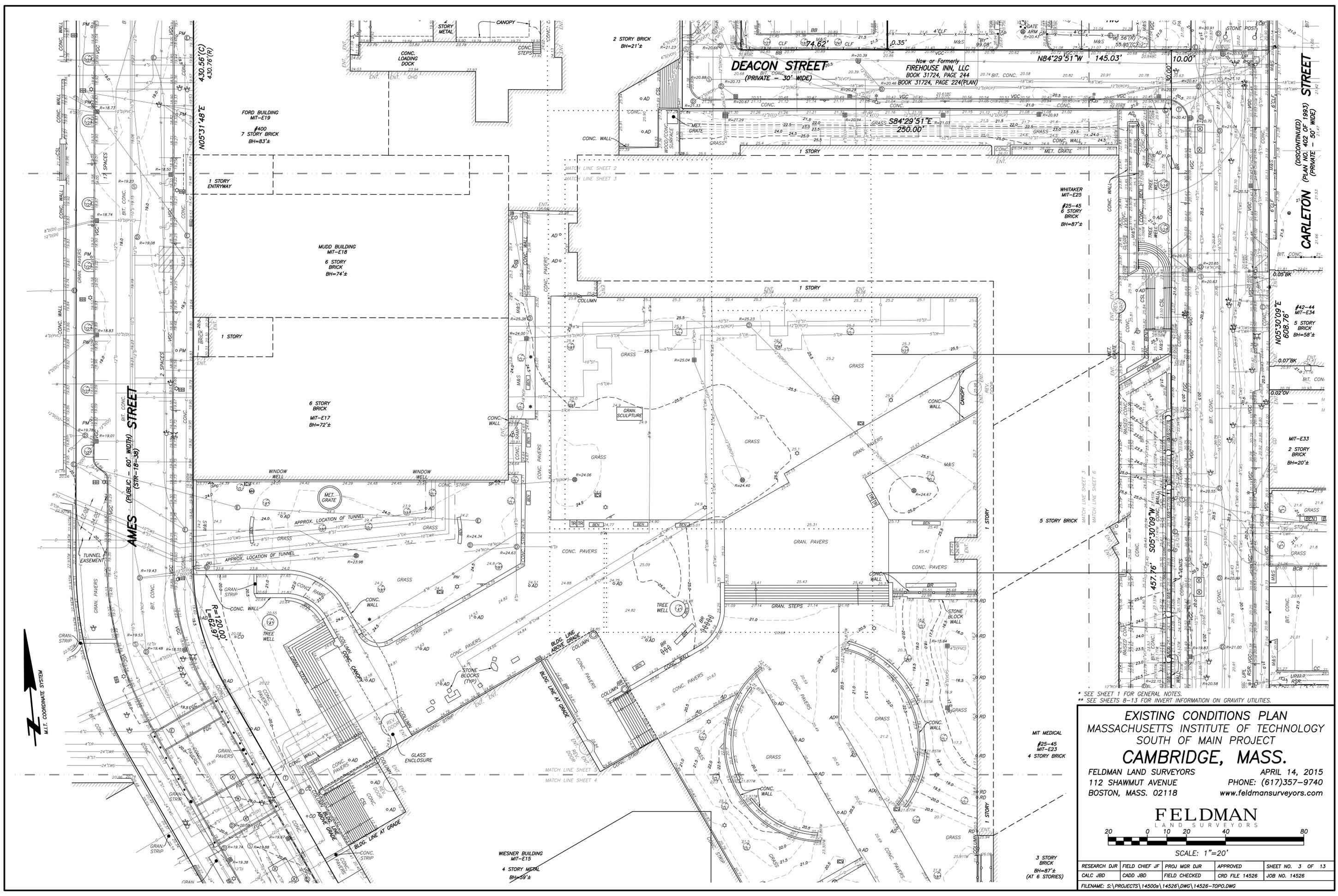
- PLAN NO. 3190  
 PLAN NO. 3214  
 PLAN NO. 3219  
 PLAN NO. 3275  
 PLAN NO. 4483  
 PLAN NO. 4488  
 PLAN NO. 4492  
 PLAN NO. 6291A  
 PLAN NO. 6291  
 PLAN NO. 6339  
 PLAN NO. 6492B  
 PLAN NO. 6972  
 PLAN NO. 9001  
 PLAN NO. CRA026  
 PLAN NO. CRA029  
 PLAN NO. N-314  
 PLAN NO. STR-16-07  
 PLAN NO. STR-16-08  
 PLAN NO. STR-16-09  
 PLAN NO. STR-16-10  
 PLAN NO. STR-17-22  
 PLAN NO. STR-17-28  
 PLAN NO. STR-18-38  
 PLAN NO. STR-18-30

**GENERAL NOTES:**

- 1) BENCH MARK INFORMATION: M.I.T. CONTROL SYSTEM  
 MIT-01: DISK AT THE NORTHWEST CORNER OF THE INTERSECTION OF AMES STREET AND MEMORIAL DRIVE.  
 ELEVATION = 20.20  
  
 MIT-49: STONE BOUND WITH SCRIBE MARK AT THE SOUTHEAST CORNER OF THE INTERSECTION OF AMES STREET AND MAIN STREET, AS SHOWN ON PLAN.  
 ELEVATION = 20.11  
  
 MIT-53: DRILL HOLE AT THE NORTHEAST CORNER OF THE INTERSECTION OF MEMORIAL DRIVE AND WADSWORTH STREET.  
 ELEVATION = 20.87  
  
 TEMPORARY BENCH MARKS SET:  
  
 TBM-JF1: LEFT FRONT CORNER OF GRANITE MONUMENT IN FRONT OF #350 MAIN STREET "LEO SHALLOW SQUARE", AS SHOWN ON PLAN.  
 ELEVATION = 21.13  
  
 TBM-JF2: CHISELED SQUARE ON OUTSIDE CORNER ON 2ND CONCRETE STEP AT THE NORTHERN INTERSECTION OF AMHERST AND AMES STREET, AS SHOWN ON PLAN.  
 ELEVATION = 20.81  
  
 TBM-JF3: X-MARK ON RIGHT FRONT HYDRANT BONNET BOLT IN FRONT OF #1 BROADWAY, AS SHOWN ON PLAN.  
 ELEVATION = 21.37  
  
 TBM-JF4: CHISELED SQUARE ON RIGHT OUTSIDE CORNER ON CONCRETE BASE OF STEPS AT THE NORTHEASTERN INTERSECTION OF AMHERST AND CARLTON STREET, AS SHOWN ON PLAN.  
 ELEVATION = 21.54  
  
 TBM-JF5: CHISELED SQUARE ON RIGHT OUTSIDE CORNER ON CONCRETE LANDING FOR THE ENTRYWAY AT THE NORTHEASTERN INTERSECTION OF AMHERST AND HAYWARD STREET, AS SHOWN ON PLAN.  
 ELEVATION = 21.60  
  
 TBM-JF6: X-MARK ON RIGHT FRONT HYDRANT BONNET BOLT IN AT THE SOUTHERN INTERSECTION OF AMHERST AND WADSWORTH STREET, AS SHOWN ON PLAN.  
 ELEVATION = 23.05  
  
 TBM-JF7: CHISELED SQUARE ON NORTHWESTERN CORNER ON CONCRETE PAD FOR TRAFFIC CONTROL BOX AT THE SOUTHEASTERN INTERSECTION OF MAIN AND HAYWARD STREET, AS SHOWN ON PLAN.  
 ELEVATION = 21.57
- 2) ELEVATIONS REFER TO M.I.T. DATUM.
- 3) UTILITY INFORMATION SHOWN IS BASED ON BOTH A FIELD SURVEY AND PLANS OF RECORD. THE LOCATIONS OF UNDERGROUND PIPES AND CONDUITS HAVE BEEN DETERMINED FROM THE AFOREMENTIONED RECORD PLANS AND ARE APPROXIMATE ONLY. WE CANNOT ASSUME RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES THAT ARE OMITTED OR INACCURATELY SHOWN ON SAID RECORD PLANS, SINCE SUB-SURFACE UTILITIES CANNOT BE VISIBLY VERIFIED. BEFORE PLANNING FUTURE CONNECTIONS, THE PROPER UTILITY ENGINEERING DEPARTMENT SHOULD BE CONSULTED AND THE ACTUAL LOCATION OF SUB-SURFACE STRUCTURES SHOULD BE DETERMINED IN THE FIELD. CALL, TOLL FREE, THE DIG SAFE CALL CENTER AT 1-888-344-7233 SEVENTY-TWO HOURS PRIOR TO EXCAVATION.

7/16/2015		REVISIONS PER UTILITY REVIEW	
<b>EXISTING CONDITIONS PLAN</b>			
<b>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</b>			
<b>SOUTH OF MAIN PROJECT</b>			
<b>CAMBRIDGE, MASS.</b>			
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<b>FELDMAN</b>			
LAND SURVEYORS			
SCALE: 1"=20'			
RESEARCH DJR	FIELD CHIEF JF	PRQJ MGR DJR	APPROVED
CALC JBD	CADD JBD	FIELD CHECKED	CRD FILE 14526
SHEET NO. 1 OF 13		JOB NO. 14526	
FILENAME: S:\PROJECTS\14500s\14526\DWG\14526-TOPO.DWG			





\* SEE SHEET 1 FOR GENERAL NOTES.  
 \*\* SEE SHEETS 8-13 FOR INVERT INFORMATION ON GRAVITY UTILITIES.

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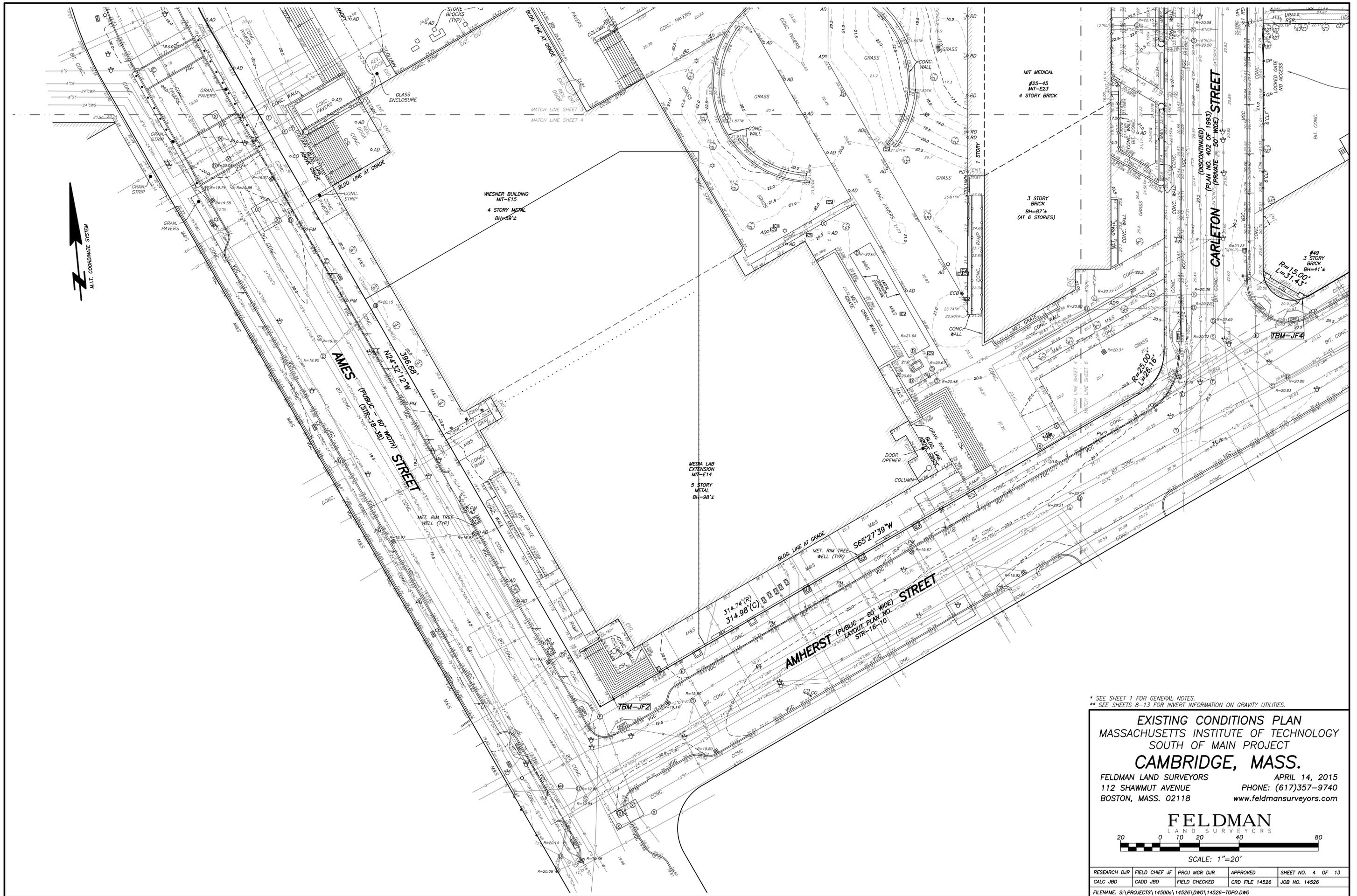
**FELDMAN**  
 LAND SURVEYORS

SCALE: 1"=20'

RESEARCH DJR	FIELD CHIEF JF	PROJ MGR DJR	APPROVED	SHEET NO. 3 OF 13
CALC JBD	CADD JBD	FIELD CHECKED	CRD FILE 14526	JOB NO. 14526

FILENAME: S:\PROJECTS\14500s\14526\DWG\14526-TOPO.DWG

FIGURE F11



\* SEE SHEET 1 FOR GENERAL NOTES.  
 \*\* SEE SHEETS 8-13 FOR INVERT INFORMATION ON GRAVITY UTILITIES.

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SCALE: 1"=20'

RESEARCH DJR	FIELD CHIEF JF	PROJ MGR DJR	APPROVED	SHEET NO. 4 OF 13
CALC JBD	CADD JBD	FIELD CHECKED	CRD FILE 14526	JOB NO. 14526

FILENAME: S:\PROJECTS\14500s\14526\DWG\14526-TOPO.DWG

FIGURE F12



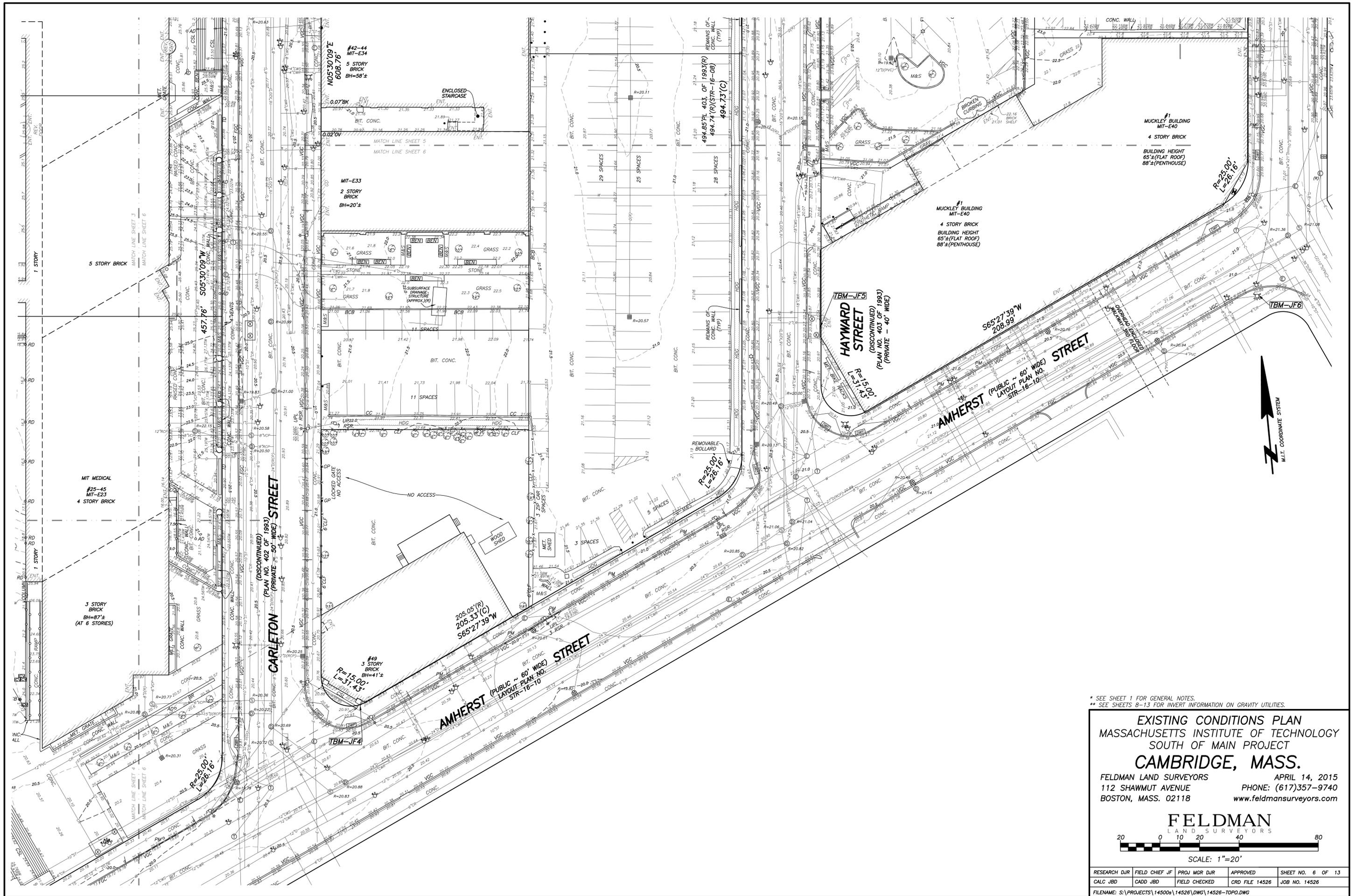


FIGURE F14



\* SEE SHEET 1 FOR GENERAL NOTES.  
 \*\* SEE SHEETS 8-13 FOR INVERT INFORMATION ON GRAVITY UTILITIES.

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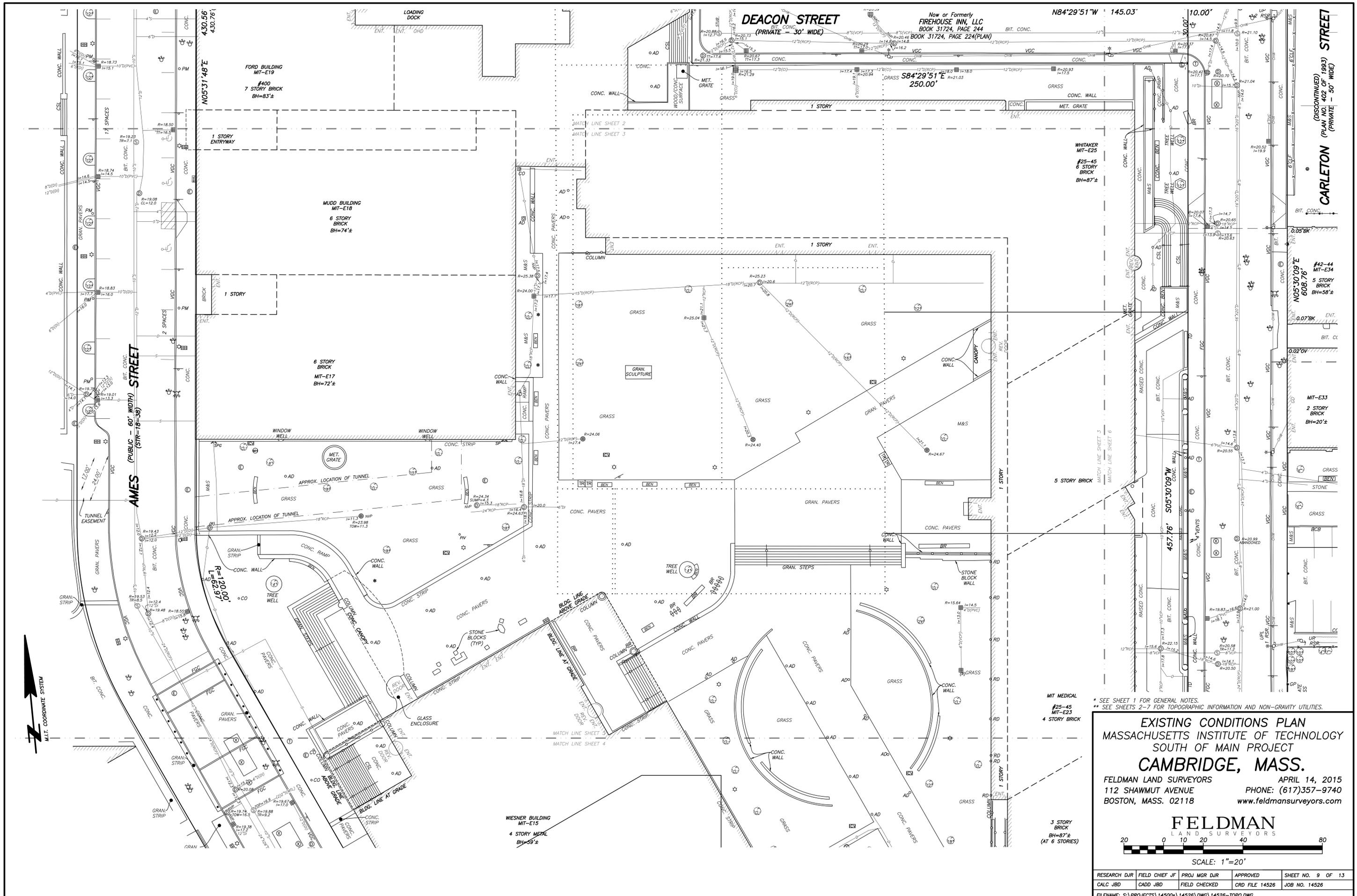
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 SCALE: 1"=20'

RESEARCH DJR	FIELD CHIEF JF	PROJ MGR DJR	APPROVED	SHEET NO. 7 OF 13
CALC JBD	CADD JBD	FIELD CHECKED	CRD FILE 14526	JOB NO. 14526

FILENAME: S:\PROJECTS\14500s\14526\DWG\14526-TOPO.DWG

FIGURE F15





\* SEE SHEET 1 FOR GENERAL NOTES.  
 \*\* SEE SHEETS 2-7 FOR TOPOGRAPHIC INFORMATION AND NON-GRAVITY UTILITIES.

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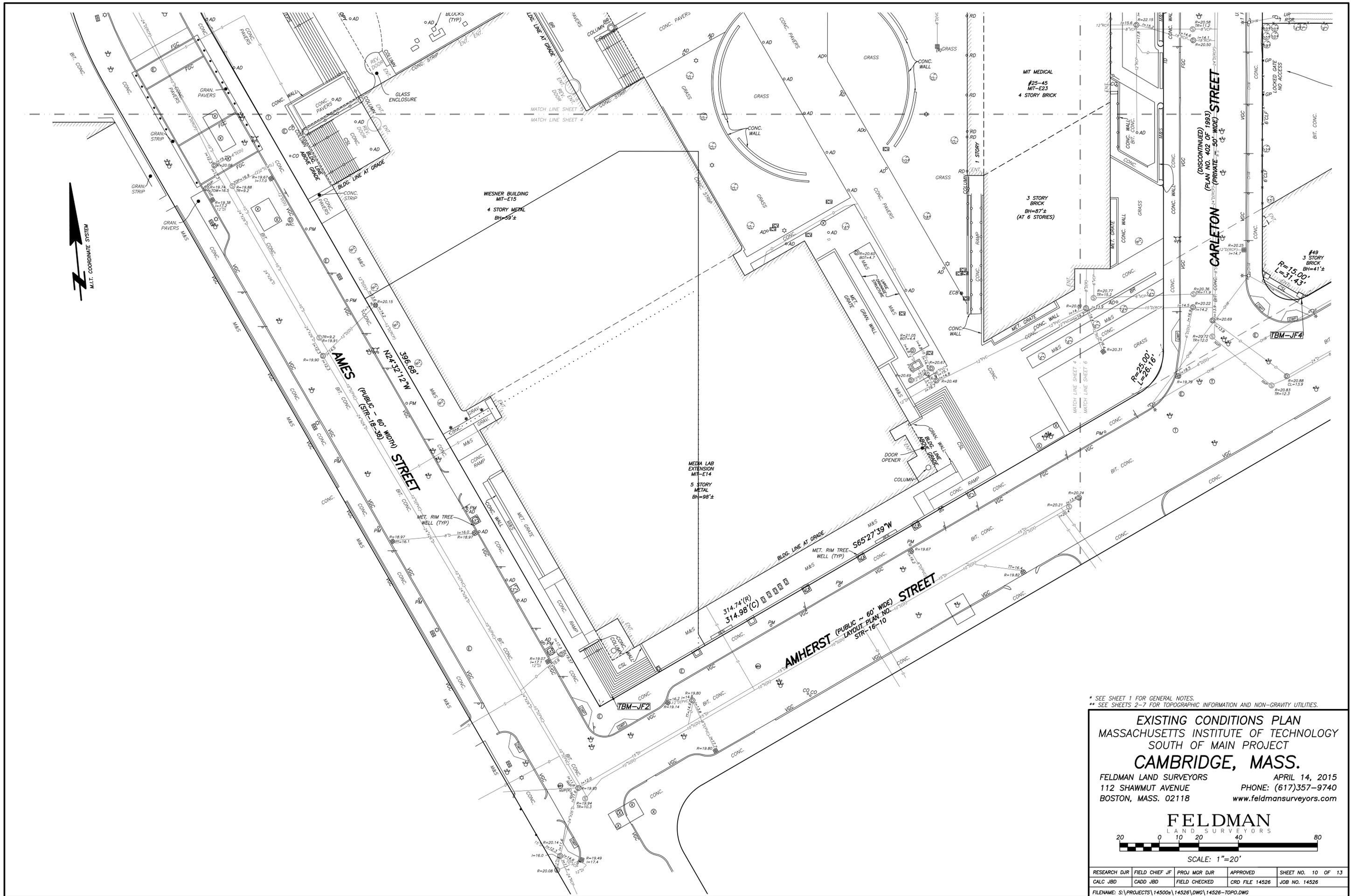
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SCALE: 1"=20'

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CALC JBD	CADD JBD	FIELD CHECKED	CRD FILE 14526	JOB NO. 14526

FILENAME: S:\PROJECTS\14500s\14526\DWG\14526-TOPO.DWG

FIGURE F17



\* SEE SHEET 1 FOR GENERAL NOTES.  
 \*\* SEE SHEETS 2-7 FOR TOPOGRAPHIC INFORMATION AND NON-GRAVITY UTILITIES.

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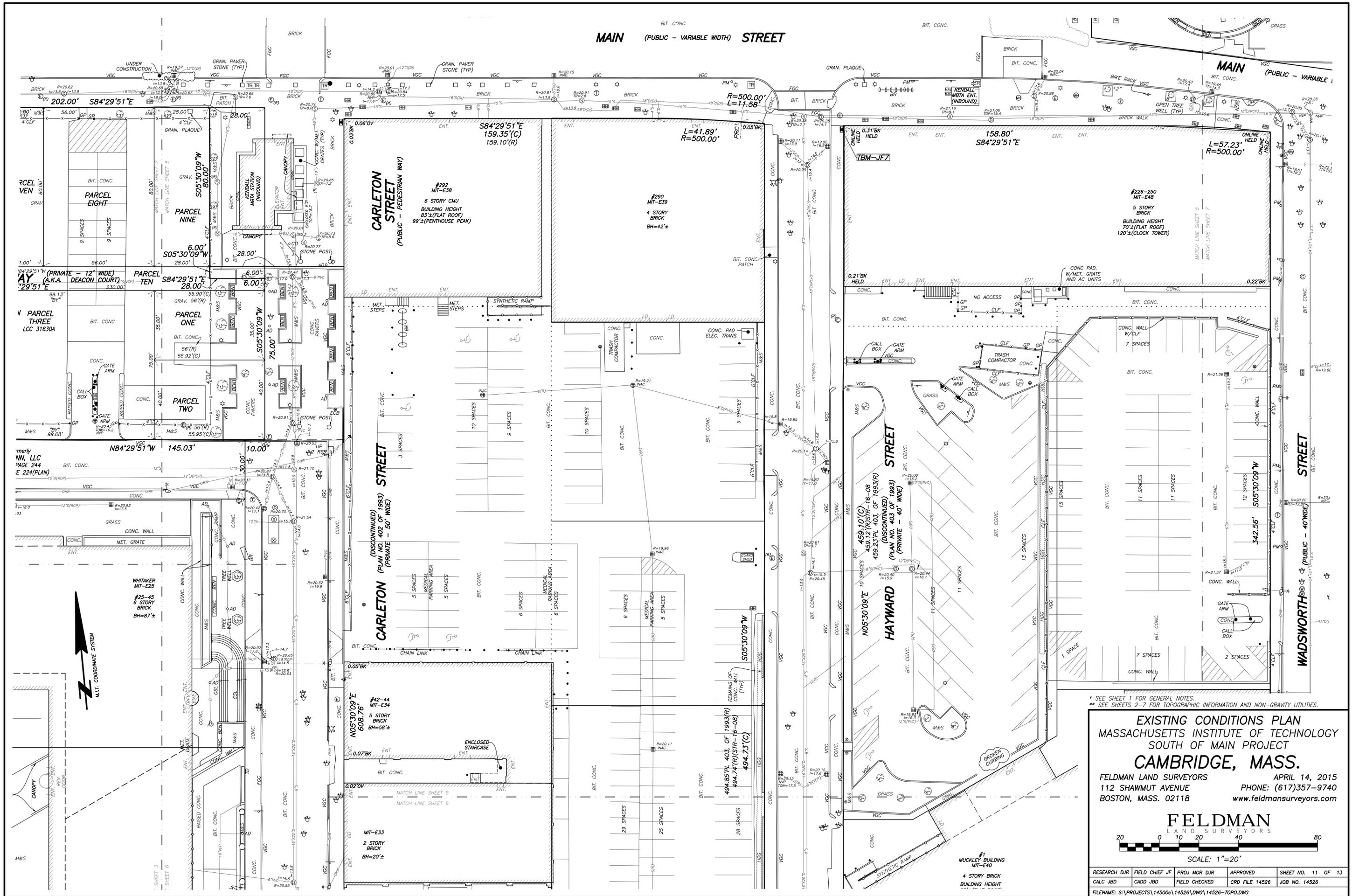
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20 0 10 20 40 80  
 SCALE: 1"=20'

RESEARCH DJR	FIELD CHIEF JF	PROJ MGR DJR	APPROVED	SHEET NO. 10 OF 13
CALC JBD	CADD JBD	FIELD CHECKED	CRD FILE 14526	JOB NO. 14526

FILENAME: S:\PROJECTS\14500s\14526\DWG\14526-TOPO.DWG

FIGURE F18



\* SEE SHEET 1 FOR GENERAL NOTES.  
 \*\* SEE SHEETS 2-7 FOR TOPOGRAPHIC INFORMATION AND NON-GRAVITY UTILITIES.

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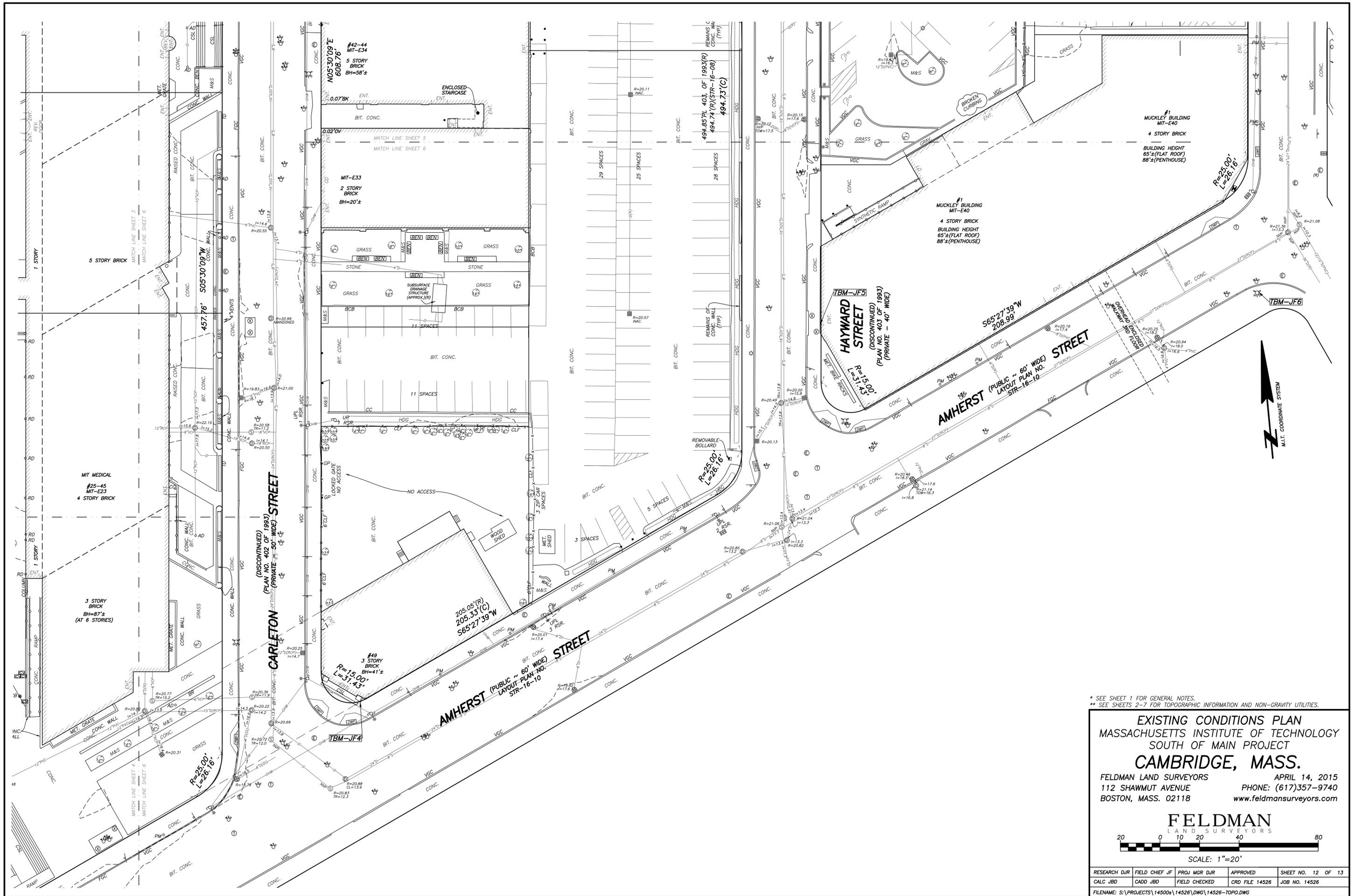
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SCALE: 1"=20'

RESEARCH DJR	FIELD CHIEF JF	PROJ MGR DJR	APPROVED	SHEET NO. 11 OF 13
CALC JBD	CADD JBD	FIELD CHECKED	CRD FILE 14526	JOB NO. 14526

FILENAME: S:\PROJECTS\14500s\14526\DWG\14526-TOPO.DWG

FIGURE F19



\* SEE SHEET 1 FOR GENERAL NOTES.  
 \*\* SEE SHEETS 2-7 FOR TOPOGRAPHIC INFORMATION AND NON-GRAVITY UTILITIES.

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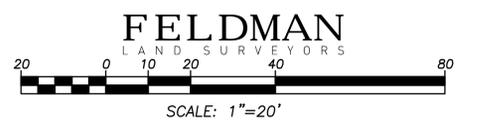


FIGURE F18



FIGURE F19