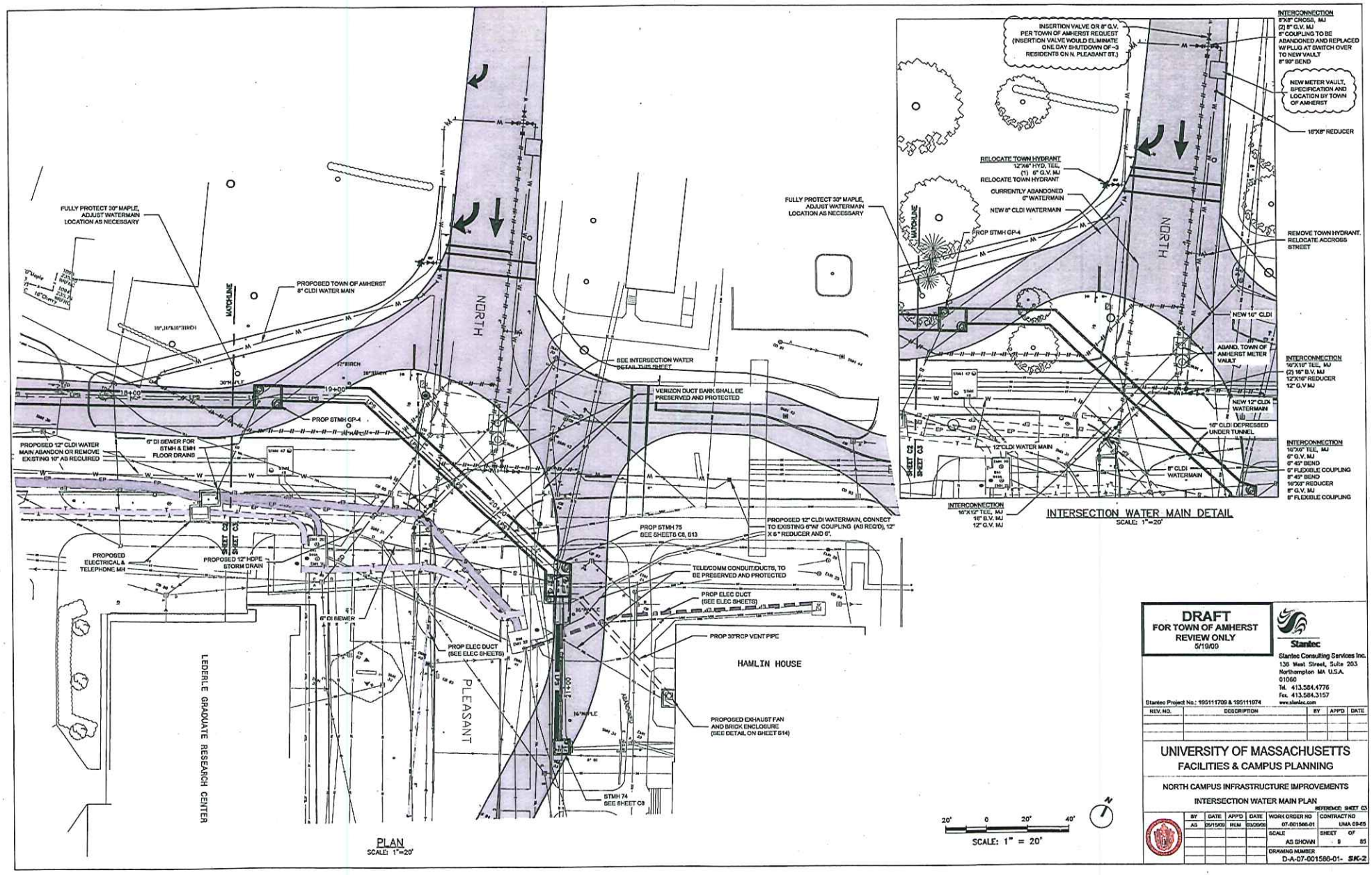
FULLY PROTECT 30" MAPLE, ADJUST WATERMAIN LOCATION AS NECESSARY
PROPOSED TOWN OF AMHERST 8" CLDI WATER MAIN
MATCHLINE
NORTH
PLEASANT
PROP STMH GP-4
6" DI SEWER FOR STMH & EMH FLOOR DRAINS
PROPOSED 12" CLDI WATER MAIN ABANDON OR REMOVE EXISTING 10" AS REQUIRED
PROPOSED ELECTRICAL & TELEPHONE MH
PROPOSED 12" HDPE STORM DRAIN
6" DI SEWER
PROP ELEC DUCT (SEE ELEC SHEETS)
SEE INTERSECTION WATER DETAIL THIS SHEET
VERIZON DUCT BANK SHALL BE PRESERVED AND PROTECTED
PROP STMH 75 SEE SHEETS C8, S13
PROPOSED 12" CLDI WATERMAIN, CONNECT TO EXISTING 6"W COUPLING (AS REQ'D), 12" X 6" REDUCER AND 6".
TELE/COMM CONDUIT/DUCTS, TO BE PRESERVED AND PROTECTED
PROP ELEC DUCT (SEE ELEC SHEETS)
PROP 30"ROP VENT PIPE
HAMLIN HOUSE
PROPOSED EXHAUST FAN AND BRICK ENCLOSURE (SEE DETAIL ON SHEET S14)
STMH 74 SEE SHEET C8
LEDERLE GRADUATE RESEARCH CENTER
SHEET C2
SHEET C3
PLAN
SCALE: 1"=20'
INSERTION VALVE OR 8" G.V. PER TOWN OF AMHERST REQUEST (INSERTION VALVE WOULD ELIMINATE ONE DAY SHUTDOWN OF ~3 RESIDENTS ON N. PLEASANT ST.)
INTERCONNECTION
8"X8" CROSS, MJ
(2) 8" G.V. MJ
8" COUPLING TO BE ABANDONED AND REPLACED W/ PLUG AT SWITCH OVER TO NEW VAULT
8" 90° BEND
NEW METER VAULT, SPECIFICATION AND LOCATION BY TOWN OF AMHERST
16"X8" REDUCER
RELOCATE TOWN HYDRANT
12"X6" HYD. TEE, MJ
(1) 6" G.V. MJ
RELOCATE TOWN HYDRANT
CURRENTLY ABANDONED 6" WATERMAIN
NEW 8" CLDI WATERMAIN
REMOVE TOWN HYDRANT, RELOCATE ACCROSS STREET
NEW 16" CLDI
ABAND. TOWN OF AMHERST METER VAULT
INTERCONNECTION
16"X10" TEE, MJ
(2) 16" B.V. MJ
12"X16" REDUCER
12" G.V MJ
NEW 12" CLDI WATERMAIN
16" CLDI DEPRESSED UNDER TUNNEL
12"CLDI WATER MAIN
INTERCONNECTION
16"X6" TEE, MJ
6" G.V. MJ
6" 45° BEND
6" FLEXIBLE COUPLING
8" 45° BEND
16"X8" REDUCER
8" G.V. MJ
8" FLEXIBLE COUPLING
8" CLDI WATERMAIN
INTERCONNECTION
16"X12" TEE, MJ
16" B.V. MJ
12" G.V. MJ
INTERSECTION WATER MAIN DETAIL
SCALE: 1"=20'
20' 0 20' 40'
SCALE: 1" = 20'
N
DRAFT
FOR TOWN OF AMHERST
REVIEW ONLY
5/19/09
Stantec
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Stantec Project No.: 195111709 & 195111974
REV. NO. | DESCRIPTION | BY | APP'D | DATE
UNIVERSITY OF MASSACHUSETTS
FACILITIES & CAMPUS PLANNING
NORTH CAMPUS INFRASTRUCTURE IMPROVEMENTS
INTERSECTION WATER MAIN PLAN
REFERENCE: SHEET C3
BY AS | DATE 05/15/09 | APP'D RLM | DATE 03/20/09
WORK ORDER NO 07-001586-01
CONTRACT NO UMA 09-65
SCALE AS SHOWN
SHEET 9 OF 85
DRAWING NUMBER D-A-07-001586-01- SK-2