

DEMOLITION OF DRAINAGE		EXISTING DRAINAGE SUMMARY				
DEMOLITION NOTES	STRUCTURE ID	TYPE	TOP ELEV	INVERT ELEV	PIPE SIZE, TYPE	
PROTECT	D 10	GRATE INLET (48" ID)	1093.0	1090.9	12" CMP	
REMOVE ENDWALL, PROTECT PIPE	D 11	STD ENDWALL	1106.3 (CONC. WALL)	1103.9	15" RCP	
REMOVE BASE & RISER, PROTECT PIPE	D 12	GRATE INLET (48" ID)	1106.9	1104.3	15" RCP	

GENERAL DEMOLITION NOTES

THE CONTRACTOR SHALL PROVIDE AT LEAST THE FOLLOWING PROTECTIONS AT THE JOB SITE: MAKE ARRANGEMENTS, BEFORE INITIATING DEMOLITION, FOR RELOCATING, ABANDONING, OR SIMILAR ACTION AS MAY BE REQUIRED RELATIVE TO UTILITIES TO PERMIT WORK TO PROCEED WITHOUT DELAY. ARRANGEMENTS SHALL BE MADE IN ACCORDANCE WITH REGULATIONS OF AUTHORITIES OF UTILITIES MENTIONED, SUCH AS OVERHEAD AND UNDERGROUND ELECTRIC, TELEPHONE, GAS, WATER, ETC.

ENSURE SAFE PASSAGE OF PERSONS AROUND ALL AREAS OF DEMOLITION.

CONDUCT OPERATIONS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES, OTHER FACILITIES, OR INJURY TO PERSONS.

PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AT NO COSTS TO THE OWNER(S).

MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN, KEEP IN SERVICE, AND PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS. PREVENT INTERRUPTION OF SERVICES. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES AS ACCEPTABLE TO GOVERNING AUTHORITIES.

USE WATER SPRINKLING AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT POLLUTION TO THE LOWEST PRACTICAL LEVEL.

COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.

RETURN ADJACENT AREAS TO EXISTING CONDITIONS PRIOR TO THE START OF WORK.

PERMITS, FEES, AND LICENSES SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR, INCLUDING DISPOSAL CHARGES AS REQUIRED.

WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE GOVERNING AUTHORITIES IN DEMOLITION OF EXISTING PAVEMENT, CONCRETE SIDEWALK, AND HOUSE AS MAY BE REQUIRED.

DN-0: THE CONTRACTOR SHALL PERFORM DEMOLITION, TREE REMOVAL, AND GRADING ON THE 30-FOOT STRIP ONLY IF AN AGREEMENT BETWEEN THE DEVELOPER AND ST. PHILLIPS EVANGELICAL LUTHERAN CHURCH IS REACHED. GENERAL CONSTRUCTION ITEMS INVOLVED IN THIS AGREEMENT INCLUDES: CONSTRUCTION OF 350 LF OF 6" PRIVATE SANITARY SEWER LATERAL AND CLEANOUTS (BY A PLUMBER) IN EXCHANGE FOR THE PURCHASE OF THE 30 FOOT STRIP (11,562 SF, 0.265 ACRES) ADJACENT TO PARCEL 2, CREATING PARCEL 2A.

DN-1: THE CONTRACTOR SHALL REMOVE THE EXISTING UPPER ROCKWALL & A PORTION OF THE LOWER WALL & WASTE MATERIAL WITHIN THE AREAS OF FILL ON THE EASTERN SIDE OF THE PROJECT. STONES OR ROCK FRAGMENTS GREATER THAN 4 INCHES IN ITS LARGEST DIMENSION IS PROHIBITED WITHIN THE TOP 12 INCHES OF SUBGRADE.

DN-2: THE CONTRACTOR SHALL DEMOLISH AN EXISTING HOUSE AND SHED. THESE MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL CODES AND PERMITS. REFERENCE IS DIRECTED TO THE HOUSE DETAIL DEPICTING ITEMS TO BE DEMOLISHED (DETAILS & PROFILES).

DN-3: THE CONTRACTOR SHALL COORDINATE WITH AEP TO REMOVE AN EXISTING OVERHEAD SERVICE LINE AND UTILITY POLE. THE CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY COMPANY TO RELOCATE TWO CABLE TELEVISION BOXES AND/OR TELEPHONE TRANSFORMERS WITHIN THE LIMITS OF CONSTRUCTION. THESE TRANSFORMERS WILL PROHIBIT THE CONSTRUCTION OF THE EASTERN ROAD AND GRADING OPERATIONS ALONG THE NORTHWEST PROPERTY LINE.

DN-4: THE CONTRACTOR SHALL DEMOLISH AN EXISTING 3/4-INCH COPPER PIPE.

DN-5: THE CONTRACTOR SHALL REMOVE ALL TREES WITHIN THE LIMITS OF GRADING. THE CONTRACTOR SHALL DISPOSE OF TREES AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL PROTECT TREES AS NOTED.

DN-6: THE CONTRACTOR SHALL DEMOLISH THE EXISTING DOG PEN, CONCRETE PAD, AND FENCE.

DN-7: THE CONTRACTOR SHALL PROTECT EXISTING GRADES WITHIN THE FLOODWAY. NO STOCKPILING OR FILLING SHALL OCCUR WITHIN THE LIMITS OF THE FLOODWAY.

SITE DEMOLITION NOTES

DN-8: GRADING OPERATIONS SHALL MOVE EXCESS MATERIAL FROM THE WESTERN PART OF THE PROJECT (PARCEL 2) TO THE EASTERN PART OF THE PROJECT (PARCEL 5). THE CONTRACTOR SHALL USE CARE TO PROTECT THE EXISTING ROAD. THE CONTRACTOR SHALL ANTICIPATE CLEANING/SWEEPING THE PRIVATE ROAD ON A DAILY BASIS. THE CONTRACTOR SHALL ANTICIPATE RECONSTRUCTING A PORTION OF PAVEMENT UPON THE COMPLETION OF THE PROJECT.

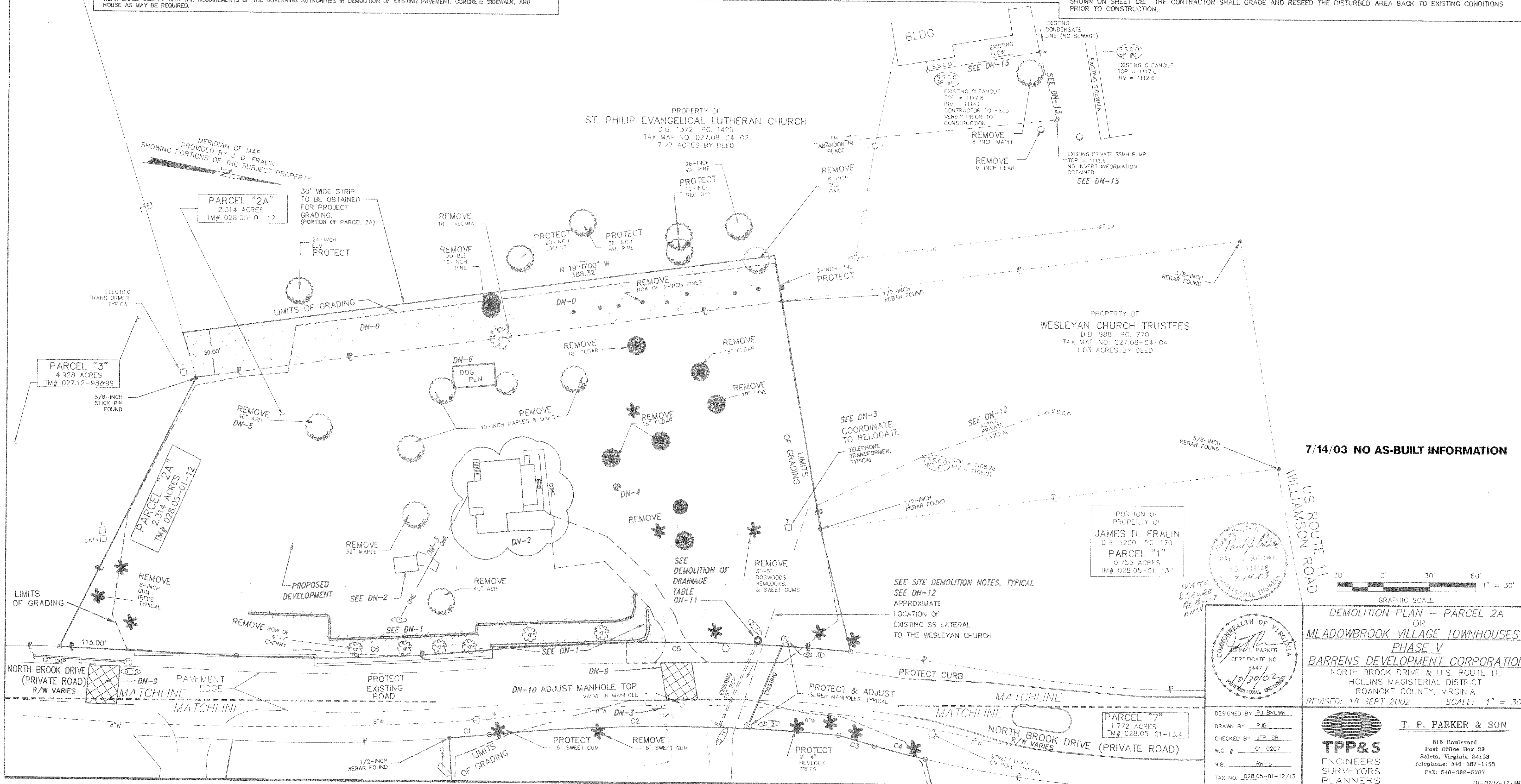
DN-9: THE CONTRACTOR SHALL CUT AND PATCH THE EXISTING PRIVATE ROAD FOR THE PLACEMENT OF THE PROPOSED WATER LINE AND CONNECTION. ANTICIPATED TRENCH IS 20' WIDE BY 25' LONG. THE CONTRACTOR SHALL COORDINATE THE CONSTRUCTION TO LEAVE AT LEAST ONE PAVED LANE OPEN AT ALL TIMES.

DN-10: THE CONTRACTOR SHALL VERIFY THE SIZE AND FUNCTION OF THE VALVE. THE CONTRACTOR SHALL ANTICIPATE REMOVAL OF THE LINE AND TAP AND ANTICIPATE COORDINATION WITH ROANOKE COUNTY FOR A NEW WET TAP CONNECTION.

DN-11: THE CONTRACTOR SHALL REMOVE THE EXISTING DRAINAGE STRUCTURE "D 12" AND REPLACE STRUCTURE WITH STRUCTURE "J". SEE "EXISTING DRAINAGE SUMMARY" FOR DEMOLITION NOTES.

DN-12: THE CONTRACTOR WILL ENCOUNTER AN EXISTING DRAINFIELD DURING CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE SANITARY SEWER SERVICE TO THE WESLEYAN CHURCH DURING CONSTRUCTION. THE DRAINFIELD & DISTRIBUTION BOX SHALL BE DEMOLISHED AND REMOVED PRIOR TO FILLING OPERATIONS. ONCE THE PUBLIC SANITARY SEWER LINE IS INSTALLED, TESTED, AND APPROVED, THE CONTRACTOR SHALL NOTIFY THE DEVELOPER, WHO WILL COORDINATE WITH OTHERS FOR THE CONNECTION OF THE WESLEYAN CHURCH LATERAL (WORK BY OTHERS). THE CONTRACTOR SHALL THEN DEMOLISH AND REMOVE THE REMAINING DRAINFIELD AND DISPOSE OF ALL PIPES AND UNSUITABLE MATERIALS.

DN-13: ONCE THE PUBLIC SANITARY SEWER LINE IS INSTALLED, TESTED, AND APPROVED, AND A PLUMBER HAS CONNECTED S.S.C.O. SP#1 (AT ST. PHILLIP CHURCH) TO S.S.C.O. SP#7 (AT THE EDGE OF THE PUBLIC SANITARY SEWER EASEMENT) AND THE ST. PHILLIPS LATERAL IS IN USE, THE CONTRACTOR SHALL REMOVE AND DISPOSE OFF-SITE THE EXISTING PUMP STATION AND MANHOLE, THE LATERAL TO S.S.C.O. #0, AND THE LATERAL FROM S.S.C.O. SP#1 TO S.S.C.O. SP#0. TWO TREES WILL REQUIRE REMOVAL. THE CONTRACTOR SHALL DAYLIGHT THE CONDENSATE LINE (S.S.C.O. #0) TOWARD THE EXISTING PARKING LOT, AS SHOWN ON SHEET C8. THE CONTRACTOR SHALL GRADE AND RESEED THE DISTURBED AREA BACK TO EXISTING CONDITIONS PRIOR TO CONSTRUCTION.



7/14/03 NO AS-BUILT INFORMATION

GRAPHIC SCALE
1" = 30'

DEMOLITION PLAN - PARCEL 2A
FOR
MEADOWBROOK VILLAGE TOWNHOUSES
PHASE V
BARRENS DEVELOPMENT CORPORATION
NORTH BROOK DRIVE & U.S. ROUTE 11,
HOLLINS MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA
REVISED: 18 SEPT 2002 SCALE: 1" = 30'

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