WATER & SEWER EXTENSIONS
CHRIST EPISCOPAL CHURCH
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

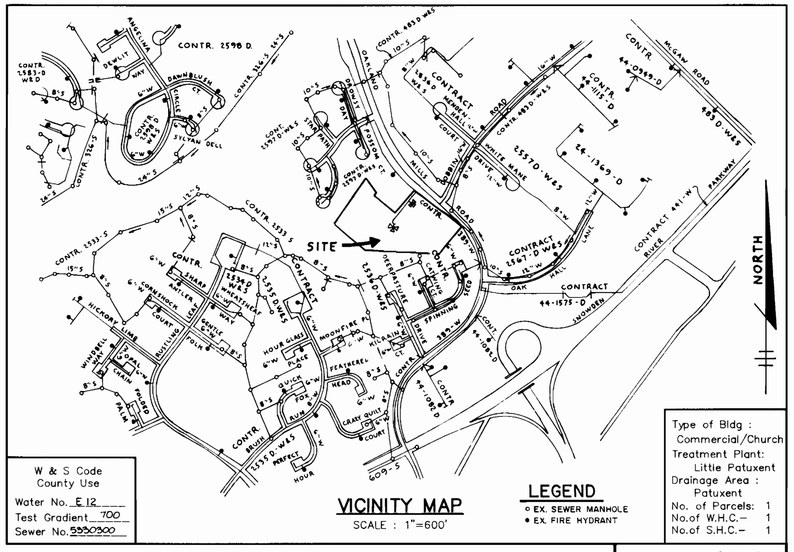
SHEET INDEX	
NO.	DESCRIPTION
1	TITLE SHEET
2	PLAN & PROFILE OF WATER & SEWER MAINS

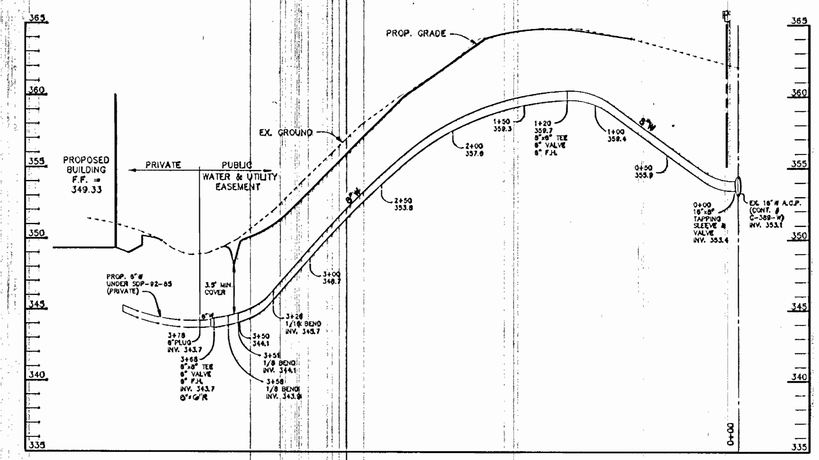
QUANTITIES

ITEMS	QUANTITIES ESTIMATED	AS-BUILT QUANTITIES	AS-BUILT TYPE	AS-BUILT MANUFACTURER / SUPPLIER
8" WATER	368 L.F			
6" WATER	10 L.F			
FIRE HYDRANT	2 EACH			
8" SEWER	70 L.F			
4' MANHOLE	7 V.F			
RIP-RAP	6 S.Y.			
10"x8" TAPPING SLEEVE & VALVE	1 EACH			
8"x6" REDUCER	1 EACH			

NAME OF UTILITY CONTRACTOR :

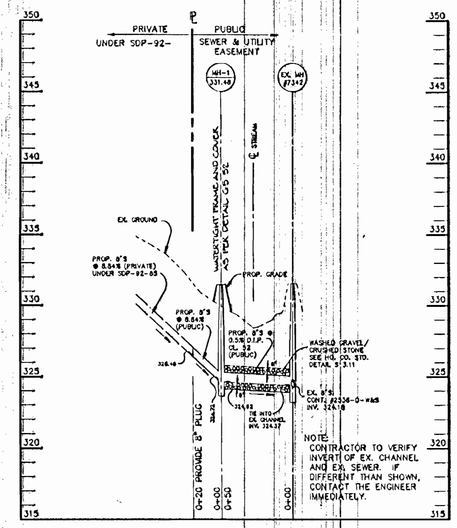
CHECKBOX	
AS-BUILT DATE	
SURVEY AND DRAFTING DIVISION	





WATER PROFILE

SCALE :
HOR.-1"=50'
VERT.-1"=5'



SEWER PROFILE

SCALE :
HOR.-1"=50'
VERT.-1"=5'

CONDITIONS AND MANAGEMENT PRACTICES FOR WORKING IN NON-TIDAL WETLANDS

a) Strip, stockpile and maintain separately the top 4" of soil material, to be replaced as the top layer of the backfilled material.

b) Remove excess fill or construction material or debris to an upland disposal area, outside the buffer.

c) Place materials in a location and manner which does not adversely impact surface or subsurface water flow into or out of the nontidal wetland.

d) Use previously excavated material as backfill, unless it contains waste metal products, unsightly debris, toxic material or any other deleterious substance. Use clean borrow material when excavated material is not suitable for use as backfill.

e) Rectify any nontidal wetlands and buffers temporarily impacted by any proposed repair and maintenance activity or installation of the utility line. All stabilization in the wetland and buffer shall be of the following recomended species: Annual Ryegrass (Lolium multiflorum), Millet (Setaria italica), Oats (Uniola sp.), and/or Rye (Secale cereale). Other non-persistent vegetation may be acceptable, but must be approved by the Nontidal Wetlands Division. Kentucky 31 fescue shall not be utilized in the wetland or buffer. All temporary fills shall be removed in their entirety on or before the completion of construction.

f) After installation has been completed, make post construction grades and elevations of nontidal wetlands and buffers the same as the original grades and elevations.

g) To protect important aquatic species, in-stream work is prohibited as determined by the classification of the stream as follows:

1) Class I Waters. In-stream work may not be conducted during the period March 1 through June 15, inclusive, during any year.

Sediment control measures for this contract will be implemented in accordance with Section 219 of the Specifications and as shown on SDP-92-85

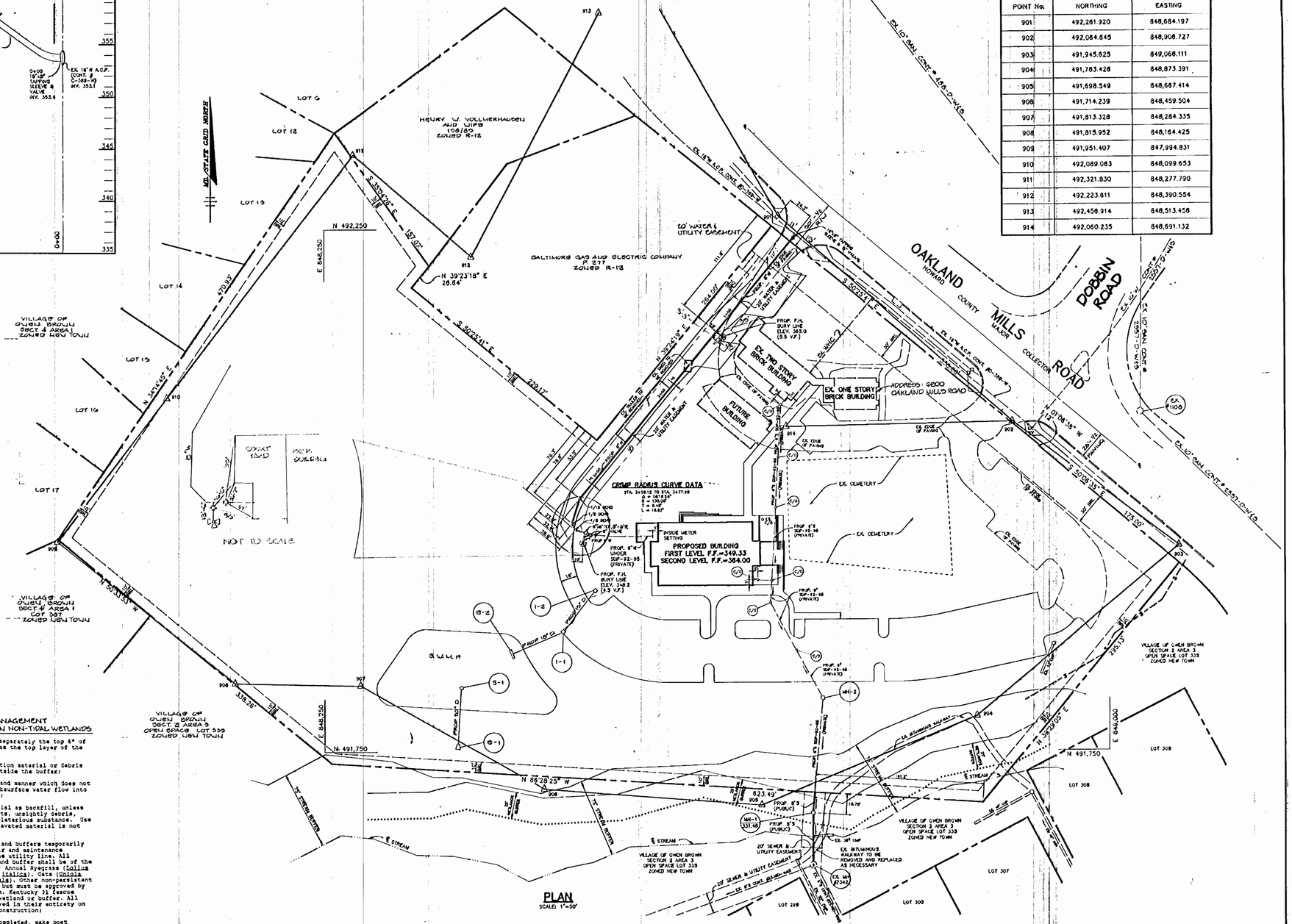
HOWARD SOIL CONSERVATION DISTRICT :

Review for Howard Soil Conservation District and meets technical requirements.

U.S. SOIL CONSERVATION SERVICE — DATE 8/6/92

This plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.

HOWARD SOIL CONSERVATION DISTRICT — DATE 8/6/92


LOT 6
LOT 12
LOT 13
LOT 14
LOT 15
LOT 16
LOT 17
HENRY W. VOLLMERHAUSEN AND WIFE 109/80 ZONED R-12
BALTIMORE GAS AND ELECTRIC COMPANY P. 277 ZONED R-12
VILLAGE OF CHEN BROWN SECT. 4 AREA 1 LOT 307 ZONED NEW TOWN
VILLAGE OF CHEN BROWN SECT. 2 AREA 3 OPEN SPACE LOT 339 ZONED NEW TOWN
VILLAGE OF CHEN BROWN SECTION 2 AREA 3 OPEN SPACE LOT 335 ZONED NEW TOWN
VILLAGE OF CHEN BROWN SECTION 1 AREA 3 OPEN SPACE LOT 333 ZONED NEW TOWN
EX. 10" SAN. CONT. # 456-D-WID
EX. 14" W.C.I. CONT. # 388-W
EX. 8" SAN. CONT. # 1357-D-WID
EX. 8" SAN. CONT. # 1357-D-WID
EX. 8" SAN. CONT. # 1357-D-WID