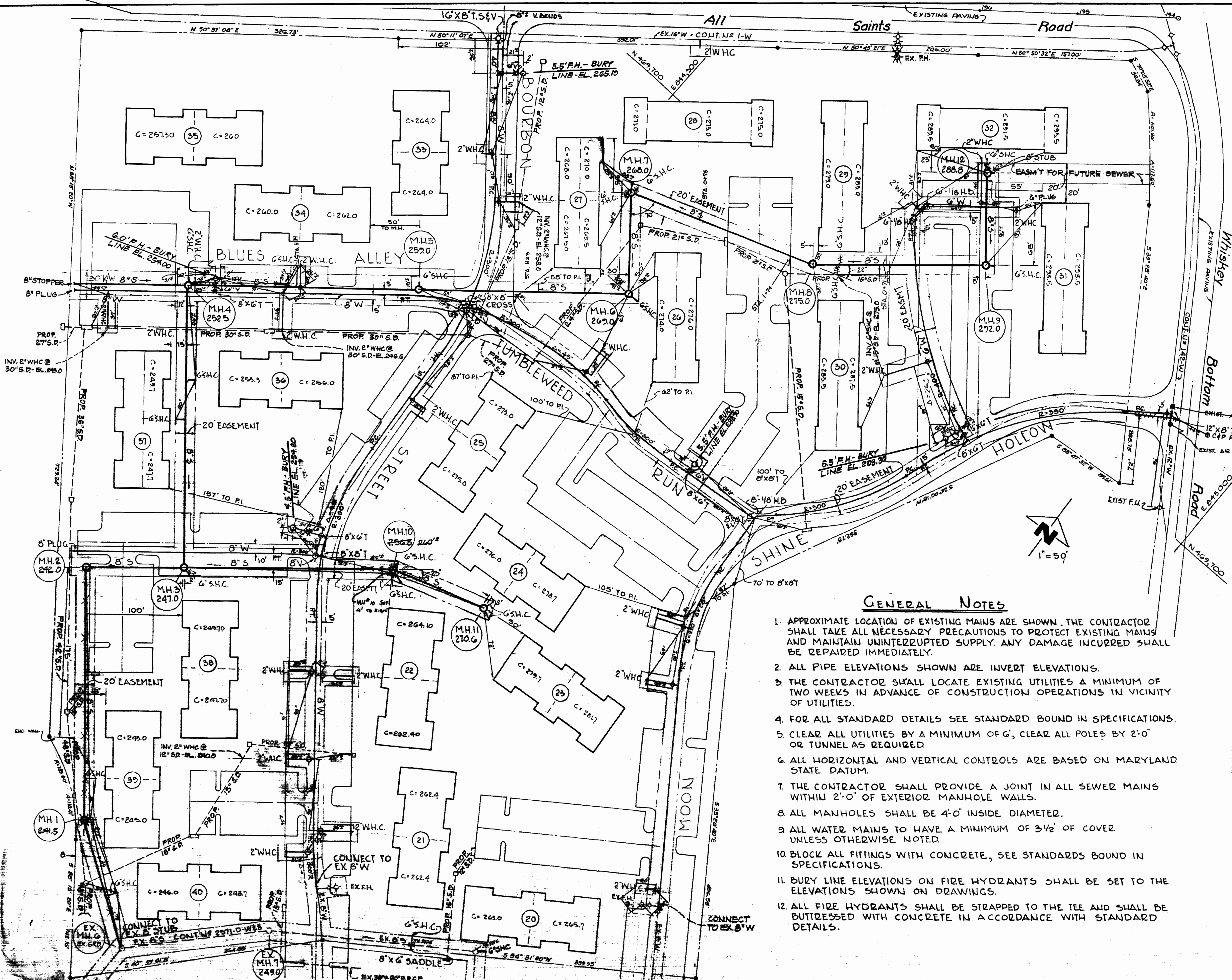


B.M. S.R.C. SPIKE IN 30" POPLAR 171' RT. OF STA. 195+62 ALL SAINTS ROAD EL. 283.29

B.M. SPIKE IN TWIN 4" MAPLES LOC. 3' E. OF TRAV. STA. # 607 & 35 FT. RT. OF STA. 1+60 MOON SHINE HOLLOW EL. 265.18

NOTE: ALL 2" W.H.C.'S SHOULD BE ACCORDING TO DRAWINGS W-51 & W-51A
ALL FIRE HYDRANTS SHALL BE LOCATED 2 FT. AWAY FROM THE CURB LINE.



GENERAL NOTES

- APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
- THE CONTRACTOR SHALL LOCATE EXISTING UTILITIES A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS IN VICINITY OF UTILITIES.
- FOR ALL STANDARD DETAILS SEE STANDARD BOUND IN SPECIFICATIONS.
- CLEAR ALL UTILITIES BY A MINIMUM OF 6', CLEAR ALL POLES BY 2'-0" OR TUNNEL AS REQUIRED.
- ALL HORIZONTAL AND VERTICAL CONTROLS ARE BASED ON MARYLAND STATE DATUM.
- THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-0" OF EXTERIOR MANHOLE WALLS.
- ALL MANHOLES SHALL BE 4'-0" INSIDE DIAMETER.
- ALL WATER MAINS TO HAVE A MINIMUM OF 3 1/2' OF COVER UNLESS OTHERWISE NOTED.
- BLOCK ALL FITTINGS WITH CONCRETE, SEE STANDARDS BOUND IN SPECIFICATIONS.
- BURY LINE ELEVATIONS ON FIRE HYDRANTS SHALL BE SET TO THE ELEVATIONS SHOWN ON DRAWINGS.
- ALL FIRE HYDRANTS SHALL BE STRAPPED TO THE TEE AND SHALL BE BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH STANDARD DETAILS.

QUANTITIES

ITEM	QUANTITY
8" SEWER	2000 L.F. 2219
8" WATER	2000 L.F. 2029
6" WATER	2000 L.F. 452
MANHOLES	12 EA.
FIRE HYDRANTS	5 EA.

8" SEWER - ACP - CERTAIN TEED
8" WATER - ACP - CERTAIN TEED

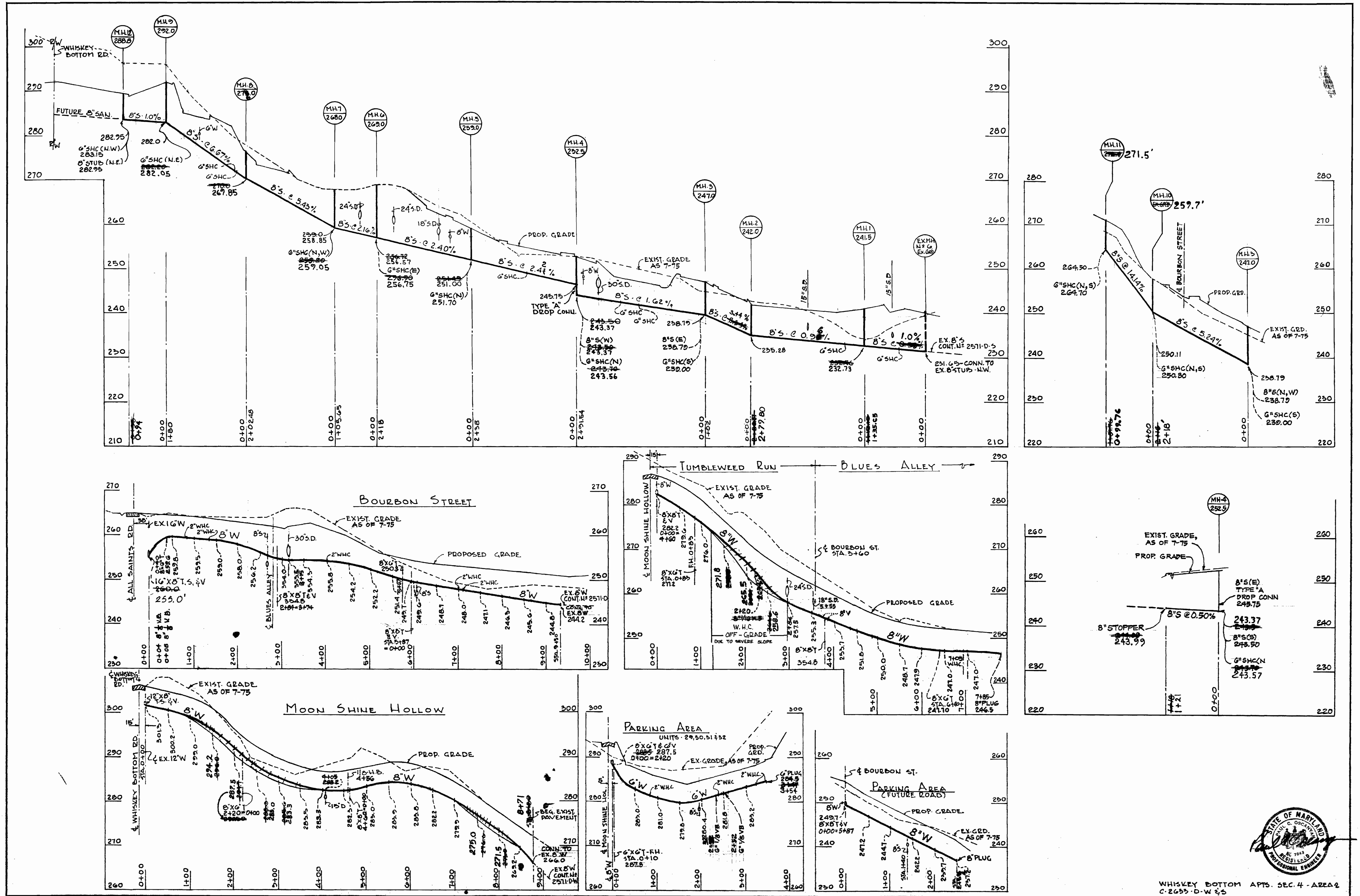


WHISKEY BOTTOM APTS. SEC. 4 - AREA 2
C-2653-D-W45

IPDS 850 SLIGO AVENUE - SUITE 301 SILVER SPRING, MARYLAND 20910 TELEPHONE: (301) 583-3445	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND CONTRACT NO. W633-D-W45	WATER MAINS - SAN. SEWER PLAN	SECTION FOUR - AREA 2 WHISKEY BOTTOM APARTMENTS 6TH. ELECTION DISTRICT, HOWARD COUNTY, MD.	DRAWING NO. 1 OF 2	SCALE AS SHOWN
	PLANNING & DESIGN STUDIO, LTD. PLANNERS-LANDSCAPE ARCHITECTS-ENGINEERS-ARCHITECTS	DATE: 12/15/74 DIRECTOR OF PUBLIC WORKS	DATE: 12/15/74 CHIEF BUREAU OF ENGINEERING	DATE: 12/15/74 AS BUILT 9-15-74	

WS 633-D-W45/1

WS 633-W&S/2



WHISKEY BOTTOM APTS. SEC. 4 - AREA 2
C-2633-D-W&S

<p>IPDS 850 SLIGO AVENUE, SUITE 307 SILVER SPRING, MARYLAND 20910 TELEPHONE: (301) 583-5445</p> <p>THE PROFESSIONAL ENGINEERING & DESIGN STUDIO, LTD. 1000 WASHINGTON AVENUE, SUITE 100 BETHESDA, MARYLAND 20814</p>	<p>DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND</p> <p><i>William A. Ott</i> DIRECTOR OF PUBLIC WORKS / DATE</p> <p><i>W. O. F. [Signature]</i> CHIEF BUREAU OF ENGINEERING / DATE</p>	<p>CONTRACT NO. <u>C-2633-D-W&S</u></p>	<p>WATER MAINS - SAN. SEWER PROFILE</p>	<p>SECTION FOUR - AREA 2 WHISKEY BOTTOM APARTMENTS G.T.H. ELECTION DISTRICT, HOWARD COUNTY, MD.</p>	<p>DRAWING NO. <u>2</u> OF <u>2</u></p> <p>SCALE Hor. 1"=100' Ver. 1"=10'</p>
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As Built