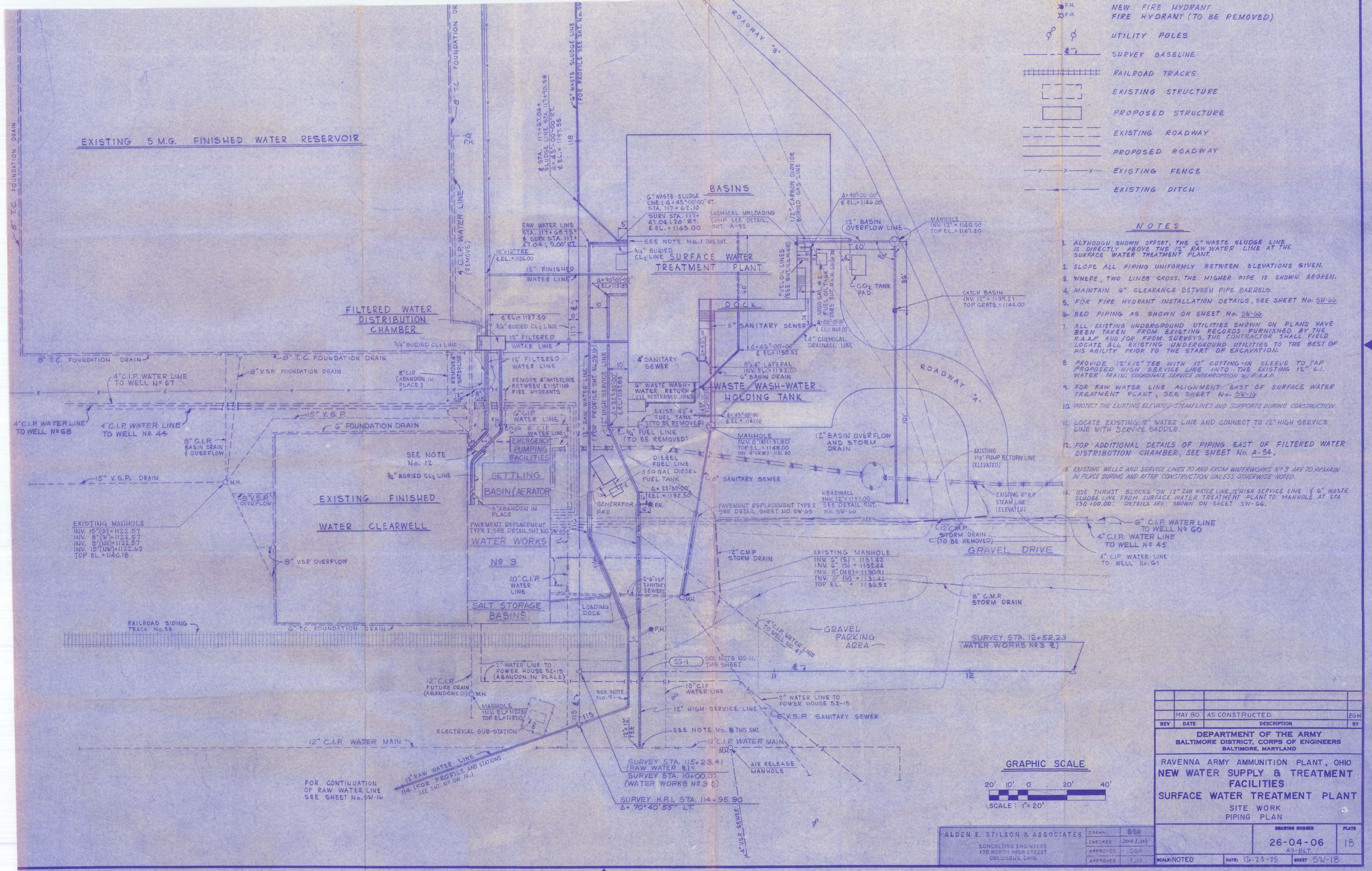


NOTES

1. ALTHOUGH SHOWN OFFSET, THE 6" WASTE SLUDGE LINE IS DIRECTLY ABOVE THE 12" RAW WATER LINE AT THE SURFACE WATER TREATMENT PLANT.
2. SLOPE ALL PIPING UNIFORMLY BETWEEN ELEVATIONS GIVEN.
3. WHERE, TWO LINES CROSS, THE HIGHER PIPE IS SHOWN BROKEN.
4. MAINTAIN 6" CLEARANCE BETWEEN PIPE BARRELS.
5. FOR FIRE HYDRANT INSTALLATION DETAILS, SEE SHEET No. SW-66.
6. BED PIPING AS SHOWN ON SHEET No. SW-66.
7. ALL EXISTING UNDERGROUND UTILITIES SHOWN ON PLANS HAVE BEEN TAKEN FROM EXISTING RECORDS FURNISHED BY THE R.A.A.P. AND/OR FROM SURVEYS. THE CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UNDERGROUND UTILITIES TO THE BEST OF HIS ABILITY PRIOR TO THE START OF EXCAVATION.
8. PROVIDE 12"x12" TEE WITH 12" CUTTING-IN SLEEVE TO TAP PROPOSED HIGH SERVICE LINE INTO THE EXISTING 12" U.I. WATER MAIN. COORDINATE SERVICE INTERRUPTION W/ R.A.A.P.
9. FOR RAW WATER LINE ALIGNMENT EAST OF SURFACE WATER TREATMENT PLANT, SEE SHEET No. SW-16.
10. PROTECT THE EXISTING ELEVATED STEAM LINES AND SUPPORTS DURING CONSTRUCTION.
11. LOCATE EXISTING 2" WATER LINE AND CONNECT TO 12" HIGH SERVICE LINE WITH SERVICE SADDLE.
12. FOR ADDITIONAL DETAILS OF PIPING EAST OF FILTERED WATER DISTRIBUTION CHAMBER, SEE SHEET No. A-54.
13. EXISTING WELLS AND SERVICE LINES TO AND FROM WATERWORKS № 3 ARE TO REMAIN IN PLACE DURING AND AFTER CONSTRUCTION UNLESS OTHERWISE NOTED.
14. USE THRUST BLOCKS ON 12" RAW WATER LINE, 12" HIGH SERVICE LINE & 6" WASTE SLUDGE LINE FROM SURFACE WATER TREATMENT PLANT TO MANHOLE AT STA 130+00.00. DETAILS ARE SHOWN ON SHEET SW-66.

GRAPHIC SCALE

20' 10' 0 20' 40'

SCALE : 1" = 20'

REV	DATE	DESCRIPTION	BY
	MAY 80	AS CONSTRUCTED	EGH

DEPARTMENT OF THE ARMY
BALTIMORE DISTRICT, CORPS OF ENGINEERS
BALTIMORE, MARYLAND

RAVENNA ARMY AMMUNITION PLANT, OHIO

NEW WATER SUPPLY & TREATMENT FACILITIES

SURFACE WATER TREATMENT PLANT

SITE WORK
PIPING PLAN

ALDEN E. STILSON & ASSOCIATES
CONSULTING ENGINEERS
170 NORTH HIGH STREET
COLUMBUS, OHIO

DRAWN	GSK
CHECKED	JDV / JJN
APPROVED	GGH
APPROVED	FJM

DRAWING NUMBER 26-04-06 AS-BLT.
PLATE 18
SCALE: NOTED
DATE: 12-23-75
SHEET SW-18