

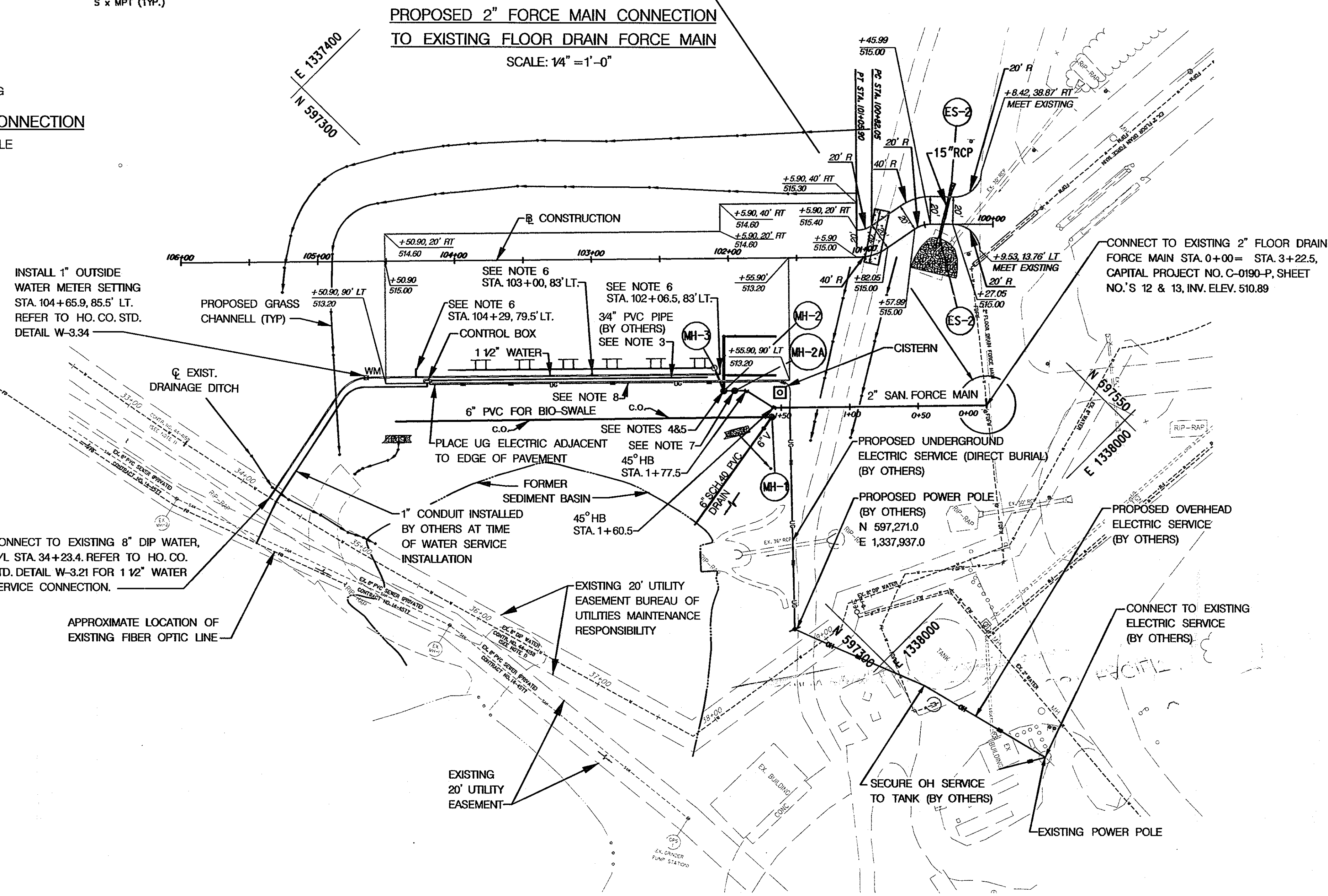
NOTES:

- EXISTING 8" WATER LOCATION FROM AS BUILT CONDITIONS PLAN (11-2004) AS PREPARED BY KCI TECHNOLOGIES, INC.
- PROPOSED WATER SERVICE TO BE INSTALLED A MINIMUM OF 3'-6" BELOW EXISTING /PROPOSED GROUND.
- 3/4 INCH PVC PIPE CONDUIT TO BE PLACED UNDER PAVEMENT TO PROVIDE ELECTRIC SERVICE TO NORTH END OF FACILITY. EXACT LOCATION AND TERMINATION TO BE PROVIDED BY ENGINEER AT TIME OF THE CONSTRUCTION.
- 2 INCH SANITARY FORCE MAIN TO CONNECT TO SUBMERSIBLE GRINDER PUMP WITHIN MH-3.
- PORTABLE PUMP AND HOSE TO BE PROVIDED IN MH-3 FOR WATER RE-USE.
- INSTALL 3/4 INCH YARD HYDRANT. HYDRANT TO BE TOTAL ECLIPSE MODEL #1 OR APPROVED EQUAL.
- INSTALL IN-LINE FLUSHING CONNECTION (SEE DETAIL, THIS SHEET) IN 48-INCH PRECAST CONCRETE MANHOLE.
- UNDERGROUND (UG) ELECTRIC SERVICE SHALL BE PLACED A MINIMUM OF 7- FEET FROM WATER LINE.

NOTES:

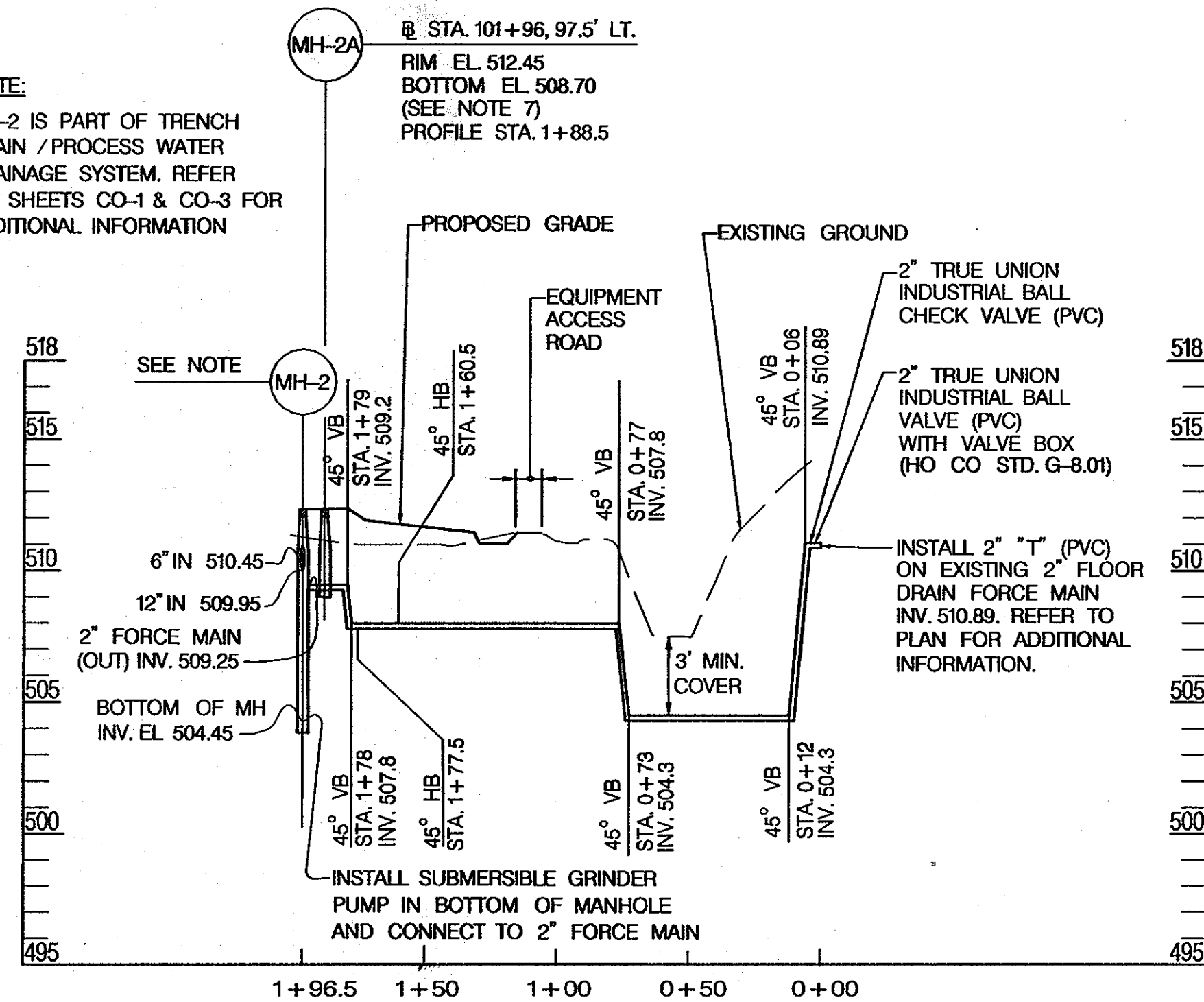
- ALL JOINTS SHALL BE SOLVENT CEMENT UNLESS OTHERWISE NOTED.
- ALLOW SUFFICIENT SPACE FOR UNSCREWING UNIONS.

IN-LINE FLUSHING CONNECTION
NOT TO SCALE



NOTE:

MH-2 IS PART OF TRENCH DRAIN / PROCESS WATER DRAINAGE SYSTEM. REFER TO SHEETS CO-1 & CO-3 FOR ADDITIONAL INFORMATION



PROFILE - 2" SANITARY FORCE MAIN

SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'

Charles S. Nolan 7/31/12
CHARLES S. NOLAN, P.E. DATE

PLAN
SCALE: 1" = 50'

"PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THESE DOCUMENTS ARE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 15212, EXPIRATION DATE: 12/24/2012."

REFERENCE DRAWINGS

SANITARY SEWER: CAPITAL PROJECT NO. S-6261
CONTRACT NO. 14-4577 SHT. 4a OF 7
WATER MAIN: CAPITAL PROJECT NO. W-8239
CONTRACT NO. 44-4158 SHT. 3a OF 4

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND <i>John J. ...</i> 7/31/12 DIRECTOR OF PUBLIC WORKS DATE <i>...</i> 8/2/12 CHIEF, BUREAU OF UTILITIES DATE	NOLAN Associates, Inc. Engineers - Civil/Structural/Inspections 4785 Dorsey Hall Drive Suite 124 Ellicott City, Maryland 21042 Phone: (410) 995-3861 Fax: (410) 995-3363		DES: GWF/JRW		WATER /SANITARY AND ELECTRICAL SERVICE PLAN	ALPHA RIDGE LANDFILL AERATED STATIC PILE COMPOST FACILITY CAPITAL PROJECT NO. C-0299 TAX MAP 10 & 16. PARCEL NUMBERS 54, 253, 220 & 11 ELECTION DISTRICT NO. 3 HOWARD COUNTY, MARYLAND	SCALE: AS SHOWN SHEET CO-9 OF 9 TOTAL OF 98
			DRN: JRW				