

PRIVATE UTILITY EASEMENT

EXERCISE CAUTION - NOTIFY ALL UTILITY COMPANIES & LOCATE ANY & ALL EXISTING UTILITIES SUCH AS GAS, BURIED ELECTRIC, BURIED TELEPHONE, BURIED CABLE TV, ANY OTHERS - WHICH MAY BE IN OR ADJACENT TO THE PRIVATE UTILITY EASEMENT - SEE NOTES IN UPPER RIGHT HAND CORNER OF THIS SHEET. MORE COMPLETE UTILITY INFORMATION WILL BE AVAILABLE AT TIME OF CONTRACT.

WATER

ALL WATER MAINS TO BE 8" DP SERVICE TO NEW BUILDING TO BE 6" DP. SERVICE TO NEW SERVICE BUILDING TO BE 1" COPPER.

PRIOR TO ALL SEWER CONSTRUCTION DIG A TEST PIT ON EXISTING WATER & FORCE MAIN IN KROMKILL RD (AT IRROQUOIS TRAIL) & GIVE TOP OF PIPE ELEVATIONS TO TOWN ENGINEER.

NOTES

SANITARY SEWER AT KROMKILL ROAD DEMONSTRATE ANY OTHER ITEMS AS NEEDED TO INSTALL THE SEWER - CUT CLEANLY BACK FILL WITH R.O.S. GRAVEL - COMPACT IN 12" LITE TO 95% PROCTOR - PROVIDE NEW BITUMINOUS PAVEMENT TO MATCH EXISTING ROADWAY PERFORM ALL WORK TO TOWN STANDARDS & TO SATISFACTION OF TOWN ENGINEER.

THE DATUM SHOWN ON THESE PLANS IS 0.70 FEET ABOVE U.S. DATUM PER TOWN OF BETHLEHEM INFORMATION.

NOTE: EXISTING SEPTIC FIELD, SEPTIC TANK, DRAINAGE BOX & LINES TO THE SOUTH OF THE EXISTING BARN SEE SHEET C-101. CONTRACT LIMIT LINE IS EFFECT OF ROAD AT KROMKILL RD & BEVERWYCK LANE, PROPERTY LINE TO EAST & WEST & 1/4 AD.

LEGEND

- PROPERTY LINE
- SITE UTILITY (AS NOTED)
- EXISTING UTILITY STRUCTURE
- NEW UTILITY STRUCTURE
- HYDRANT (EXISTING)
- POLE (EXISTING)
- NEW FENCE
- NEW CATCH BASIN
- NEW SANITARY MANHOLE
- NEW DRAIN INLET

- NEW STORM LINE (HDPE)
- NEW SANITARY LINE, PVC SDR-26
- NEW WATER LINE
- NEW HYDRANT
- NEW WATER VALVE
- NEW CONTROL
- EXISTING CONTOUR
- NEW SPOT ELEVATION
- SWALE
- PITCH TO DRAIN

- EXISTING TREE
- NEW GREASE TRAP
- TRANSFORMER
- TEST PIT

- CL = CLEAN CUT TO GRADE
- WYE = WYE CONNECTION
- SD = PINE TREE TO REMAIN

- FOUNDATION 1/8" DETAIL (5) C104
- FOUNDATION 1/8" DETAIL (2) A200

- FOUNDATION 1/8" DETAIL (5) C104
- FOUNDATION 1/8" DETAIL (2) A200

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STORM SEWER

CB #4 (INV 193.50) TO CB #5 (INV 193.0) - 40 LF 10" HDPE AT 1.04%
 CB #5 (INV 193.0) TO CB #6 (INV 192.5) - 120 LF 12" HDPE AT 1.0%
 CB #6 (INV 192.5) TO CB #7 (INV 192.0) - 120 LF 12" HDPE AT 1.0%
 CB #7 (INV 192.0) TO CB #8 (INV 191.5) - 120 LF 12" HDPE AT 1.0%
 CB #8 (INV 191.5) TO CB #9 (INV 191.0) - 120 LF 12" HDPE AT 1.0%
 CB #9 (INV 191.0) TO CB #10 (INV 190.5) - 120 LF 12" HDPE AT 1.0%
 CB #10 (INV 190.5) TO CB #11 (INV 190.0) - 120 LF 12" HDPE AT 1.0%
 CB #11 (INV 190.0) TO CB #12 (INV 189.5) - 120 LF 12" HDPE AT 1.0%
 CB #12 (INV 189.5) TO CB #13 (INV 189.0) - 120 LF 12" HDPE AT 1.0%
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 CB #14 (INV 188.5) TO CB #15 (INV 188.0) - 120 LF 12" HDPE AT 1.0%
 CB #15 (INV 188.0) TO CB #16 (INV 187.5) - 120 LF 12" HDPE AT 1.0%
 CB #16 (INV 187.5) TO CB #17 (INV 187.0) - 120 LF 12" HDPE AT 1.0%
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 CB #208 (INV 91.5) TO CB #209 (INV 91.0) - 120 LF 12" HDPE AT 1.0%
 CB #209 (INV 91.0) TO CB #210 (INV 90.5) - 120 LF 12" HDPE AT 1.0%
 CB #210 (INV 90.5) TO CB #211 (INV 90.0) - 120 LF 12" HDPE AT