

NOTES

1. THE PROPOSED DRAINAGE DROP INLETS SHALL BE A MAXIMUM DEPTH INVERT OF 0.686M. THE CONTRACTOR SHALL WRAP EXISTING 200mm AND 400mm FORCE SEWER PIPE RIGHT OF LINE -L- WITH CLASS B CONCRETE WHICH HAVE A MINIMUM CLEARANCE WITH THE PROPOSED DRAINAGE (SEE DETAILS). IN CASES WHERE THERE ARE DIRECT CONFLICTS WITH THE PROPOSED DRAINAGE, THE CONTRACTOR SHALL LOWER OR RELOCATE THE EXISTING 200mm AND 400mm FORCE SEWER (SEE DETAILS). THE NECESSARY QUANTITIES HAVE BEEN ADDED TO THE CONTRACT TO FACILITATE THESE PROCEDURES.

RECONNECT 2- EXIST. WATER METERS USING 2- 250mm x 20mm TAPPING SADDLES 2- 20mm CORPORATION STOPS WITH 33M OF 20mm P.E. WATER TUBING, SDR 9, 1.38MPa WP

PROP. 1- 250mm GATE VALVE AND VALVE BOX, 1.38MPa WP

PROP. 1- 150mm x 100mm D.I. REDUCER

PROP. 1- 250mm x 75mm D.I. TEE

PROP. 54M OF 100mm PVC FORCE SEWER PIPE, SDR 21, 1.38MPa WP

PROP. 1- 75mm GATE VALVE AND VALVE BOX, 1.38MPa WP

PROP. 109M OF 200mm PVC FORCE SEWER PIPE, SDR 21, 1.38MPa WP

PROP. 1- 150mm x 50mm D.I. TEE

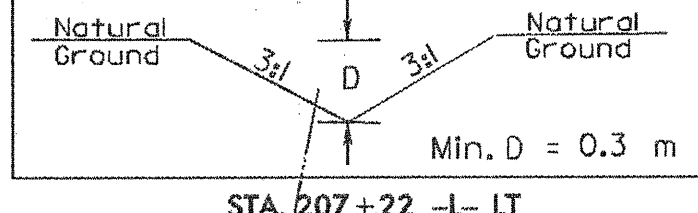
PROP. 2- 50mm 1/4" D.I. BEND

PROP. 76M OF 50mm PVC FORCE SEWER PIPE, SDR 21, 1.38MPa WP

RECONNECT 2- EXIST. WATER METERS USING 2- 250mm x 20mm TAPPING SADDLES 2- 20mm CORPORATION STOPS WITH 57.8M OF 20mm P.E. WATER TUBING, SDR 9, 1.38MPa WP

TIE TO EXIST. FORCE SEWER PIPE USING 1- 50mm 1/4" D.I. BEND AND NECESSARY FITTINGS

DETAIL P STANDARD 'V' DITCH (Not to Scale)



Min. D = 0.3 m

PROP. 360M OF 250mm PVC WATER PIPE, SDR 21, 1.38MPa WP

TIE TO EXIST. FORCE SEWER PIPE USING 1- 50mm 1/4" D.I. BEND AND NECESSARY FITTINGS

PROP. 51M OF 50mm PVC FORCE SEWER PIPE, SDR 21, 1.38MPa WP

PROP. 1- 150mm x 50mm D.I. TEE

PROP. 1- 50mm 1/4" D.I. BEND

TIE TO EXIST. WATER PIPE USING 1- 75mm 1/4" D.I. BEND AND NECESSARY FITTINGS

PROP. 26M OF 75mm PVC WATER PIPE, SDR 21, 1.38MPa WP

RELOCATE 2- EXIST. WATER METERS USING 2- 250mm x 20mm TAPPING SADDLES 2- 20mm CORPORATION STOPS WITH 2.5M OF 20mm P.E. WATER TUBING, SDR 9, 1.38MPa WP

PROP. 1- 75mm GATE VALVE AND VALVE BOX, 1.38MPa WP

PROP. 1- 75mm 1/4" D.I. BEND

PROP. 1- 250mm x 75mm D.I. TEE

PROP. 1- 250mm GATE VALVE AND VALVE BOX, 1.38MPa WP

SEE NOTE FOR ALL PROP. DRAINAGE CROSSINGS

RECONNECT EXIST. WATER METER USING 1- 250mm x 20mm TAPPING SADDLE 1- 20mm CORPORATION STOP WITH 26M OF 20mm P.E. WATER TUBING, SDR 9, 1.38MPa WP

PROP. 306M OF 150mm PVC FORCE SEWER PIPE, SDR 21, 1.38MPa WP

PROP. 1- 50mm SEWER AIR RELEASE VALVE AND MANHOLE

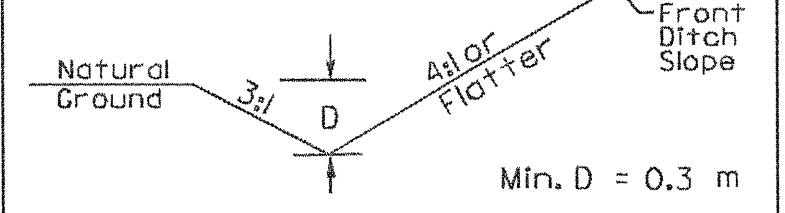
PROP. 1- 200mm GATE VALVE AND VALVE BOX, 1.38MPa WP AND 1- 200mm DIPLUG

PROP. 2- 75mm 1/4" D.I. BENDS

PROP. 83M OF 75mm PVC WATER PIPE, SDR 21, 1.38MPa WP

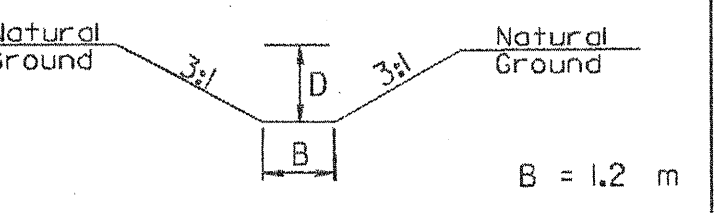
TIE TO EXIST. WATER PIPE USING 1- 75mm 1/4" D.I. BEND AND NECESSARY FITTINGS

DETAIL D SPECIAL CUT DITCH (Not to Scale)

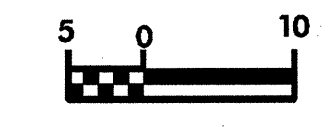


Min. D = 0.3 m

DETAIL N STANDARD BASE DITCH (Not to Scale)



B = 1.2 m



CONST. REV.

R/W REV.

PROJECT REFERENCE NO. R-2539C SHEET NO. UC-17

R/W SHEET NO.



LOUIS EARL DANIELS, et ux DB 197 - PG 186

H. TALMADGE COWELL DB 391 - PG 503

RECONNECT 3- EXIST. WATER METERS USING 3- 250mm x 20mm TAPPING SADDLES 3- 20mm CORPORATION STOPS WITH 33M OF 20mm P.E. WATER TUBING, SDR 9, 1.38MPa WP

MATCHLINE -L- STA. 207 + 00.000 SEE SHEET UC-16

MATCHLINE -L- STA. 210 + 60.000 SEE SHEET UC-18

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