

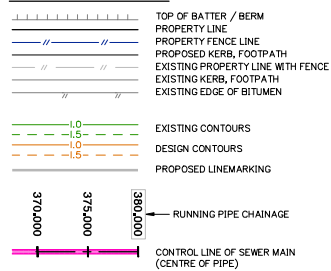
KEY PLAN
SCALE 1:5000

LIVE WORKS SCHEDULE

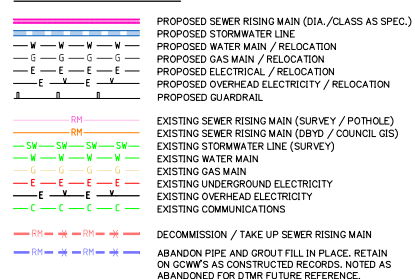
No.	DESCRIPTION	DIA. SEWER	CHAINAGE	FSL	ESL	TOP OF PIPE RL	DEPTH TO INVERT
(A)	CONTRACTOR TO SET UP TEMPORARY BYPASS SYSTEM WITHIN D.T.M.R. ROAD CORRIDOR FOR EXTENT OF LOWERING / RELOCATION WORKS TO MAINTAIN OPERATION OF RISING MAIN DURING LOWERING / RELOCATION WORKS.						
(B)	UPON COMPLETION OF NEW RISING MAIN INSTALLATION AND A SUCCESSFUL 'PRE LIVE' INSPECTION BEING HELD WITH G.C.W.W., THE CONTRACTOR IS TO UNDERTAKE LIVE WORKS CUT OVER OF NEW SEWER RISING MAIN TO EXISTING TIE-IN LOCATIONS UNDER G.C.W.W.'S SUPERVISION AT DEVELOPER'S EXPENSE.	100	0.000	8.856	8.601	7.641 (EX. RL)	1.015m (EX. COVER)
(C)	CONTRACTOR TO REMOVE TEMPORARY BYPASS SYSTEM FROM D.T.M.R. ROAD CORRIDOR UPON SUCCESSFUL CONNECTION OF NEW SEWER RISING MAIN TO EXISTING SYSTEM.	100	84.044	7.604	4.084	3.150 (EX. RL)	4.455m (EX. COVER)

NOTE:
1. CONTRACTOR TO CONFIRM LOCATIONS AND LEVELS OF EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORKS AND NOTIFY SUPERINTENDENT IF DIFFERENT FROM THOSE SHOWN.

FEATURE LEGEND



SERVICES LEGEND

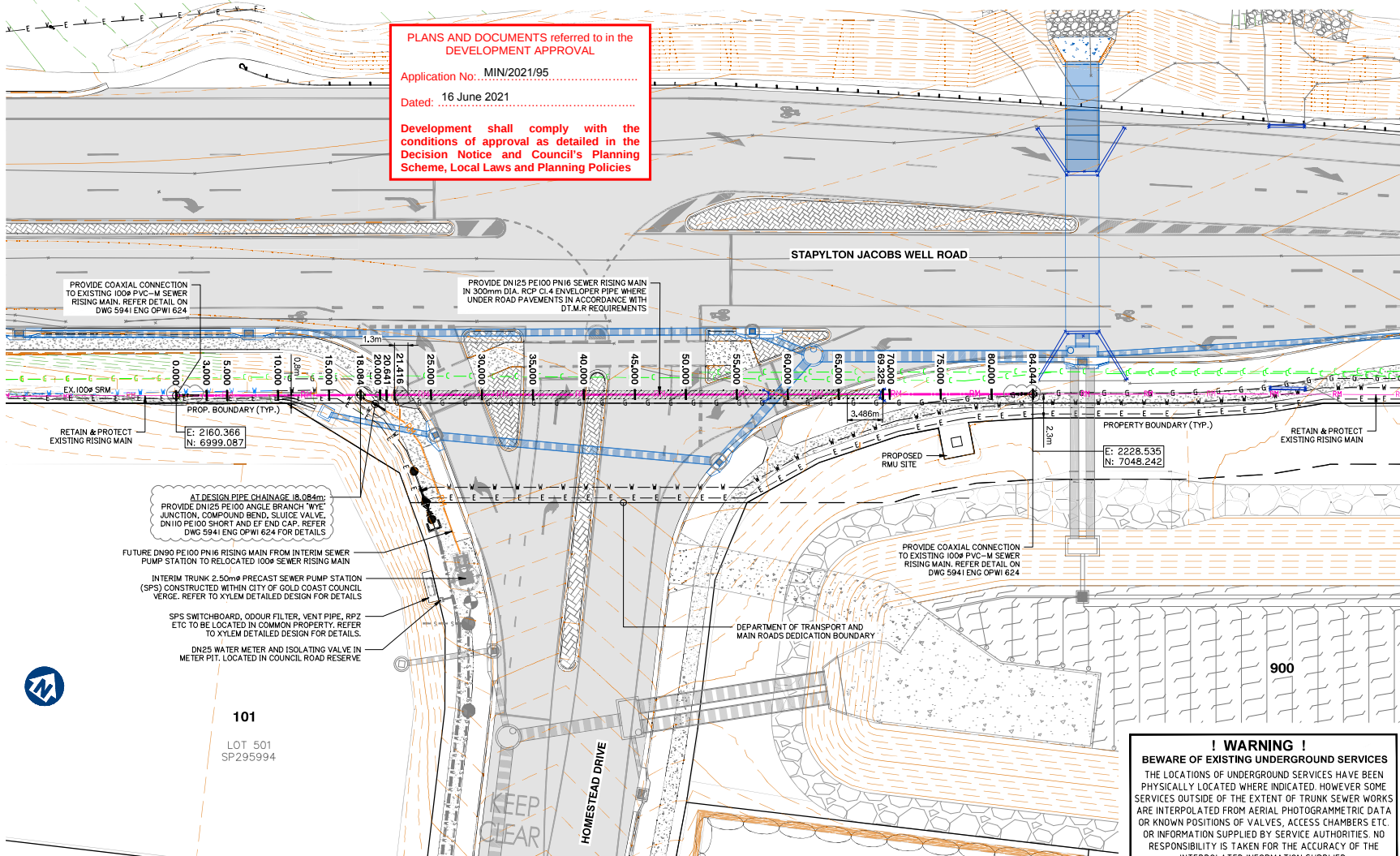


PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL

Application No.: MIN/2021/95

Dated: 16 June 2021

Development shall comply with the conditions of approval as detailed in the Decision Notice and Council's Planning Scheme, Local Laws and Planning Policies



1000 SEWER RISING MAIN LAYOUT PLAN SHEET 3 OF 4



planning | environment | landscape | engineering | survey
T: 3807 3332 | F: 3287 5461 | www.gassman.com.au
1848 Cooper St, Logan | 16 Business Street, Yatala QLD 4207

Client:



FRASERS PROPERTY
(AUSTRALIA) PTY. LTD.

Project:

VANTAGE YATALA
STAGE 1

Site Address:

60 STAPLYTON JACOBS WELL
ROAD, STAPLYTON QLD 4207

THIS DRAWING IS INTENDED TO
BE PRINTED IN COLOUR

RPD:

Lot: 501
Plan: SP295994
Local Authority: CITY OF GOLD COAST
COUNCIL
Level Datum: AHD
Meridian: -
Contour Interval: -
PSM: -
RL: -

ISSUED FOR APPROVAL
NOT FOR CONSTRUCTION

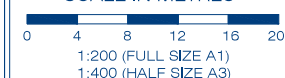
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ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH GENERAL NOTES

DRAWING TITLE

1000 SEWER RISING MAIN
LAYOUT PLAN SHEET 3 OF 4

SCALE IN METRES



Scale at A1:

1:200

Designed:

IG

Drafted:

BA

Approved:

MG

RPEQ:

16939

Signed:

[Signature]

Date:

26-05-2021

Drawing No:

Rev. No:

5941 ENG OPW1 606

E

! WARNING !
BEWARE OF EXISTING UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND SERVICES HAVE BEEN PHYSICALLY LOCATED WHERE INDICATED. HOWEVER SOME SERVICES OUTSIDE OF THE EXTENT OF TRUNK SEWER WORKS ARE INTERPOLATED FROM AERIAL PHOTOGRAMMETRIC DATA OR KNOWN POSITIONS OF VALVES, ACCESS CHAMBERS ETC. OR INFORMATION SUPPLIED BY SERVICE AUTHORITIES. NO RESPONSIBILITY IS TAKEN FOR THE ACCURACY OF THE INTERPOLATED INFORMATION SUPPLIED.

1000 SEWER RISING MAIN RELOCATION - SETOUT TABLE					
PT	CHAINAGE	EASTING	NORTHING	TOP OF DN125 PE 100 PIPE	BEARING
COAXIAL CONNECTION 1	0.000	2160.366	6999.087	7.641	54°08'54.01"
VERTICAL BEND 1	3.000	2162.797	7000.844	7.505	54°08'54.01"
	5.000	2164.419	7002.015	7.125	54°08'54.01"
	10.000	2168.471	7004.944	6.175	54°08'54.01"
	15.000	2172.524	7007.872	5.225	54°08'54.01"
PRESSURE INJECT "WYE" JUNCTION	18.084	2175.024	7009.678	4.639	54°08'54.01"
	20.000	2176.577	7010.801	4.275	54°08'54.01"
VERTICAL BEND 2	20.641	2177.096	7011.176	4.153	54°08'54.01"
START ENVELOPER PIPE	21.416	2177.724	7011.630	4.141	54°08'54.01"
	25.000	2180.629	7013.729	4.084	54°08'54.01"
	30.000	2184.685	7016.654	4.005	54°13'56.57"
	35.000	2188.742	7019.576	3.926	54°13'56.57"

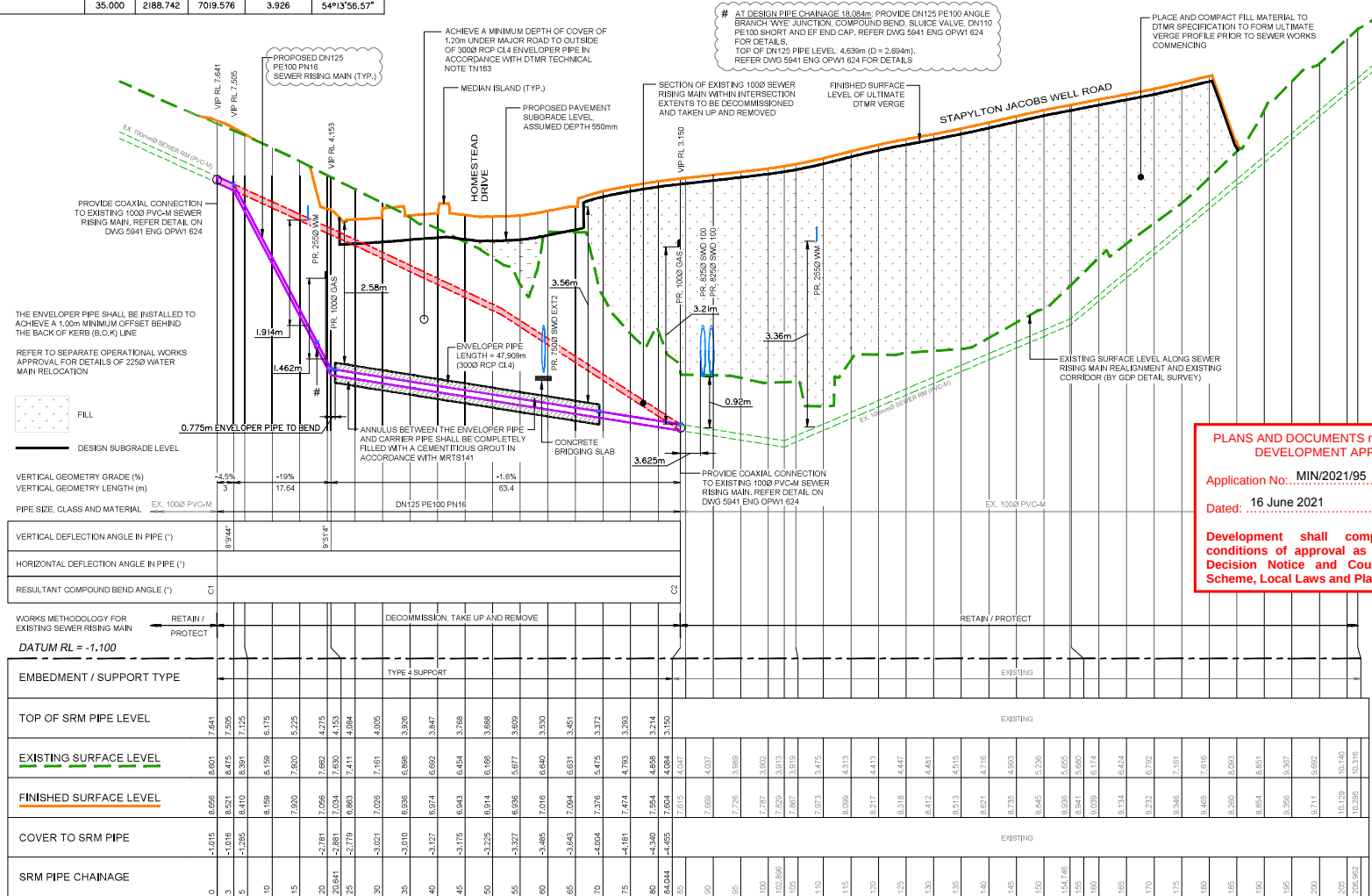
1000 SEWER RISING MAIN RELOCATION - SETOUT TABLE					
PT	CHAINAGE	EASTING	NORTHING	TOP OF DN125 PE 100 PIPE	BEARING
	40.000	2192.799	7022.499	3.847	54°13'56.57"
	45.000	2196.856	7025.421	3.768	54°13'56.57"
	50.000	2200.913	7028.344	3.688	54°13'56.57"
	55.000	2204.970	7031.266	3.609	54°13'56.57"
	60.000	2209.027	7034.189	3.530	54°13'56.57"
	65.000	2213.084	7037.111	3.451	54°13'56.57"
END ENVELOPER PIPE	69.325	2216.593	7039.639	3.383	54°13'56.57"
	70.000	2217.140	7040.034	3.372	54°13'56.57"
	75.000	2221.197	7042.956	3.293	54°13'56.57"
	80.000	2225.254	7045.879	3.214	54°13'56.57"
COAXIAL CONNECTION 2	84.044	2228.536	7048.242	3.150	54°13'56.57"

GENERAL NOTES	
1	RISING MAIN PIPES TO BE INSTALLED WITH TRACER WIRE.
2	PN16 PE100 PIPES TO BE INTERNAL WHITE-WALLED.
3	EMBEDMENT TYPES AS INDICATED ON LONGITUDINAL SECTION AND SEQ-SEW-1201-1
4	CONTRACTOR TO VERIFY EXISTING PIPE LEVELS AT PROPOSED CONNECTION POINTS PRIOR TO COMMENCEMENT OF PIPEWORK.
5	PROVIDE TRUST BLOCKS TO PIPE BENDS IN ACCORDANCE WITH SEQ SEWER STANDARD DRAWING SEQ-WAT-1205-1 AND THE DETAILS ON DWG 5941 ENG OPW1 631.
6	IF ANY COMPOUND PIPE BENDS ARE REQUIRED, THEY SHALL BE CUSTOM FABRICATED. RESULTANT ANGLES ARE NOMINATED ON LONGITUDINAL SECTION BELOW, IF APPLICABLE.

SECTION OF EXISTING 1000 SEWER RISING MAIN WITHIN INTERSECTION EXTENTS TO BE DECOMMISSIONED AND TAKEN UP AND REMOVED

CONSTRUCT BRIDGING STRUCTURE SPANNING THE SEWER TRENCH. REFER DETAIL ON DWG 5941 ENG OPW1 624

REFER ALSO SEWER RISING MAIN LAYOUT PLAN DWG 5941 ENG OPW1 606 FOR DETAILS



PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL

Application No. MIN/2021/95

Dated: 16 June 2021

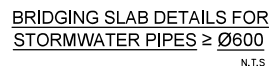
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1000 SEWER RISING MAIN RELOCATION AT FRONTAGE OF ESTATE - LONGITUDINAL SECTION

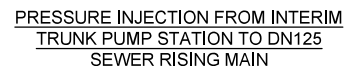
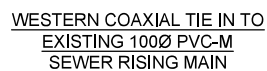
1000 SEWER RISING MAIN LONGITUDINAL SECTION SHEET 1 OF 3

1	REVISION	DESCRIPTION	DATE	BY	CHK
1	1	ISSUED FOR APPROVAL	16/06/2021	IG	MG
2	2	DESIGN	16/06/2021	IG	MG
3	3	DESIGN	16/06/2021	IG	MG
4	4	DESIGN	16/06/2021	IG	MG
5	5	DESIGN	16/06/2021	IG	MG
6	6	DESIGN	16/06/2021	IG	MG
7	7	DESIGN	16/06/2021	IG	MG
8	8	DESIGN	16/06/2021	IG	MG
9	9	DESIGN	16/06/2021	IG	MG
10	10	DESIGN	16/06/2021	IG	MG

Designed:	IG
Drafted:	BA
Approved:	MG
RPEQ:	16939
Signed:	<i>[Signature]</i>
Date:	26-05-2021

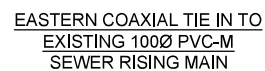


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N.T.S.

- | |
|--|
| 1. PROVIDE LONG TYPE G/BALUT JOINT AT CONNECTION OF EXISTING PVC-M PIPE AND NEW 1000 PVC-M 1000mm "SHORT".
2. PROVIDE 1000mm "SHORT" 1000 PVC-M.
3. PROVIDE 1000 SOG-FL ADAPTOR TO DIJCL SHORT.
4. INSTALL FACTORY FITTED PUDDLE FLANGE (PLACED CENTRALLY) ON 1000mm LENGTH OF DIJCL PIPE (PVC-M) WITH CONCRETE THRUST RESTRAINT AT PUDDLE FLANGE. THRUST RESTRAINT AS PER SDG-SOG-MAT-1000-1 TO BE SITE SPECIFIC DESIGN, BEING WITHIN CLOSE PROXIMITY TO WATER INFRASTRUCTURE
5. PROVIDE PE ELECTROFUSION (EF) FULL FACE FLANGE ADAPTOR WITH S.S 316 METAL BACKING RING.
6. PROVIDE PE ELECTROFUSION COUPLER TO NEW DN125 PE100 PN16 SEWER BEING MAIN. |
|--|



N.T.