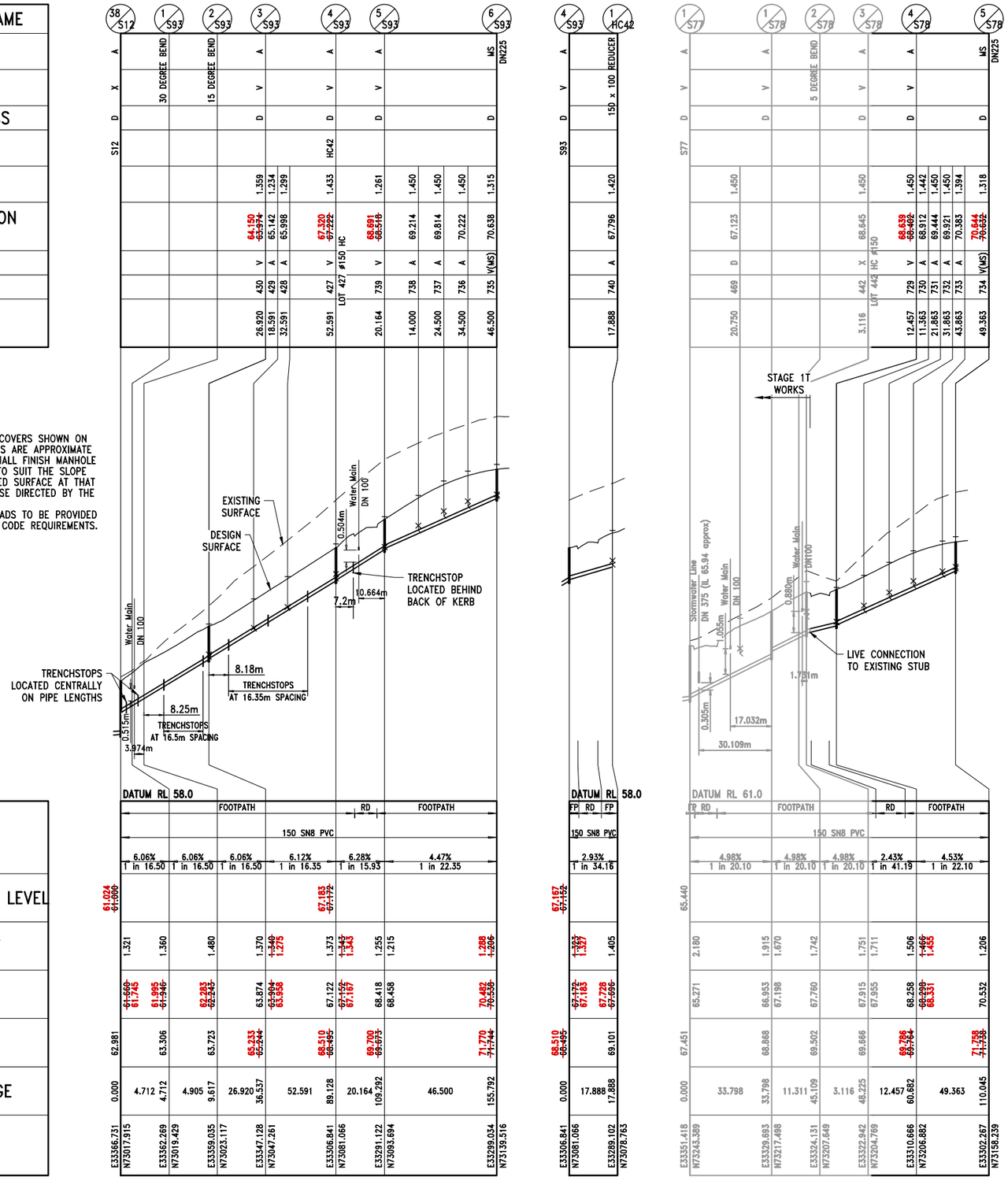
MANHOLE/END NAME	
MANHOLE TYPE	
DROP TYPE	
LID TYPE & CLASS	
JUNCTION LINE	
DEPTH TO HC	
HOUSE CONNECTION INVERT LEVEL	
HC TYPE	
HC LOT No	
CH. FROM D/S STRUCTURE/BEND	

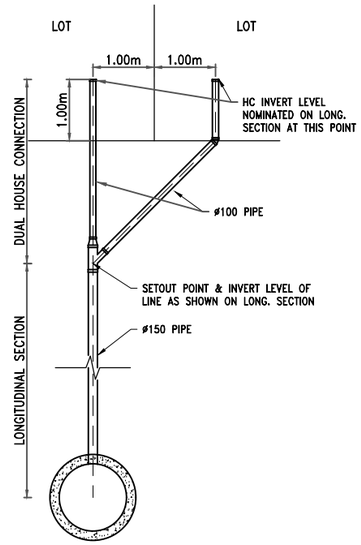


LOCATION	
DIAMETER/CLASS	
GRADE	
JUNCTION INVERT LEVEL	
DEPTH TO INVERT	
INVERT LEVEL OF SEWER	
DESIGN SURFACE LEVEL	
RUNNING CHAINAGE	
STRUCTURE LOCATION	

LINE

NOTE:

1. THE LEVELS ON MANHOLE COVERS SHOWN ON THE LONGITUDINAL SECTIONS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL FINISH MANHOLE COVERS AND SURROUNDS TO SUIT THE SLOPE AND LEVEL OF THE FINISHED SURFACE AT THAT LOCATION UNLESS OTHERWISE DIRECTED BY THE SUPERINTENDENT.
2. TRENCHSTOPS AND BULKHEADS TO BE PROVIDED IN ACCORDANCE WITH SEQ CODE REQUIREMENTS.



TYPICAL DUAL HOUSE CONNECTION (DHC) DETAIL

NOT TO SCALE
FOR DETAILS REFER SEQ-SEW-1104-1

LEGEND:

SEWER STRUCTURE LIDS

B	NON-TRAFFICABLE LID, REFER TO SEQ-SEW-1308-1
D	TRAFFICABLE LID, REFER TO SEQ-SEW-1308-1

SEWER STRUCTURE TYPES

A	1050mm DIA. CAST-INSITU. REFER TO SEQ-SEW-1307-1.
B	1200mm DIA. CAST-INSITU. REFER TO SEQ-SEW-1307-1.
C	1500mm DIA. CAST-INSITU. REFER TO SEQ-SEW-1307-1.
MS SHAFT DIA.	TYPE 'J'1 MAINTENANCE SHAFT. REFER TO SEQ-SEW-1314-1 & 1314-2
TerP	TYPE 'N'1 TERMINAL MAINTENANCE SHAFT. REFER TO SEQ-SEW-1314-1
END	DEAD END CAP
Y	45 DEGREE Y JUNCTION
EXMH	EXISTING SEWER MANHOLE

SEWER STRUCTURE DROPS

V	STRAIGHT THROUGH SEWER TYPE 'V' REFER TO SEQ-SEW-1303-1.
W	OBLIQUE BACKDROP TYPE 'W' REFER TO SEQ-SEW-1303-1.
X	INTERNAL DROP TYPE 'X' REFER TO SEQ-SEW-1303-1.
Y	EXTERNAL DROP TYPE 'Y' REFER TO SEQ-SEW-1303-1.

SEWER PROPERTY CONNECTION TYPES

A	TYPE 'A' REFER TO SEQ-SEW-1104-1.
B	TYPE 'B' REFER TO SEQ-SEW-1104-1.
D	TYPE 'D' REFER TO SEQ-SEW-1105-1.
DHC	DUAL HOUSE CONNECTION. TYPE 'DHC' REFER TO DETAIL AND SEQ-SEW-1104-1.
V	CONNECTION TO MANHOLE STRAIGHT THROUGH SEWER TYPE 'V'. REFER TO SEQ-SEW-1303-1.
W	CONNECTION TO MANHOLE OBLIQUE BACKDROP TYPE 'W'. REFER TO SEQ-SEW-1303-1.
X	CONNECTION TO MANHOLE INTERNAL DROP TYPE 'X'. REFER TO SEQ-SEW-1303-1.
V(B)	CONNECTION TO MANHOLE STRAIGHT THROUGH SEWER TYPE 'V' WITH SLOPED TYPE 'B' HOUSE CONNECTION. REFER TO SEQ-SEW-1303-1 AND SEQ-SEW-1104-1.
V(MS)	CONNECTION TO BASE OF MAINTENANCE SHAFT STRAIGHT THROUGH TYPE 'V'. REFER TO SEQ-SEW-1314-1 AND SEQ-SEW-1314-2.
Z(MS)	TYPE 'Z' DROP JUNCTION TO MAINTENANCE SHAFT RISER. REFER TO SEQ-SEW-1314-1 AND SEQ-SEW-1314-2.

FINISHED LEVELS OF MH COVERS

UNDEVELOPED AREAS	F.S.L + 300mm
NEW SUBDIVISIONS	F.S.L + 50mm
ROADS, LANEWAYS, FOOTWAYS & DRIVEWAYS	FLUSH
EXISTING DEVELOPED AREAS	F.S.L + 25mm

SURFACE LEVEL AT HC
HOUSE CONTROL
HOUSE CONNECTION INVERT LEVEL

HOUSE CONNECTION

ECONOMIC DEVELOPMENT QUEENSLAND (EDQ) REFERENCE:
DEV2012/402

I, Peter Garrett hereby certify that the As Constructed information shown on this plan is a true and correct record of the sizes, types, materials, classes etc., and it corresponds with the relevant approved Engineering Drawings.

Signature .....
RPEQ 23609

Title: Urban Development
Firm: Meinhardt Urban Pty Ltd
Date: 15.02.21

REV	DESCRIPTION	BY	SIDR	DATE
A	ORIGINAL ISSUE	LH	JH	24.07.18
B	LONG SECTIONS UPDATED	LH	JH	21.06.19
C	TRENCHSTOP INFORMATION & DHC DETAIL ADDED	KC	JH	02.09.19
D	AS CONSTRUCTED	LB	AM	15.02.21

10 0 10 20 30 40 50m
1 : 1000 HORIZ.
1 0 1 2 3 4 5m
1 : 100 VERT.
(FULL SIZE)

veris
BRISBANE (07) 3846 4700
PROSERPINE (07) 4945 1722
MACKAY (07) 4951 2911
CAIRNS (07) 4051 5722
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Queensland Surveying Pty Ltd t/a Veris

PETER GARRETT
RPEQ 23609

Approved by, for and on behalf of Meinhardt

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JAS-ANZ

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CLIENT
PEET FLAGSTONE CITY Pty. Ltd.

TITLE
SEWERAGE RETICULATION
LONGITUDINAL SECTIONS
SHEET 2 OF 2

PROJECT
FLAGSTONE CITY - STAGE 1Pi
ECONOMIC DEVELOPMENT QUEENSLAND

STATUS
AS CONSTRUCTED

DESIGNED	DRAWN	APPROVED	DATE	SCALE @ A1	SHEET
NM	LH	JH	24.07.18		2 OF 2

PROJECT No	DRAWING No	REV
118576	C1-S1P-CIL-421	D

DWG FILE: K:\Projects\118576 - Flagstone Stage 1P\Acad\C1-S1P-CIL-420\SEWER\LONG\dwg - MH PLOT TIME: 15 Feb 2021, 10:42am