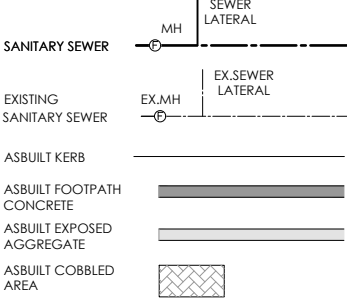


| AMENDMENTS : | | |
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| AMENDMENT | DATE | DESCRIPTION |
| | | |

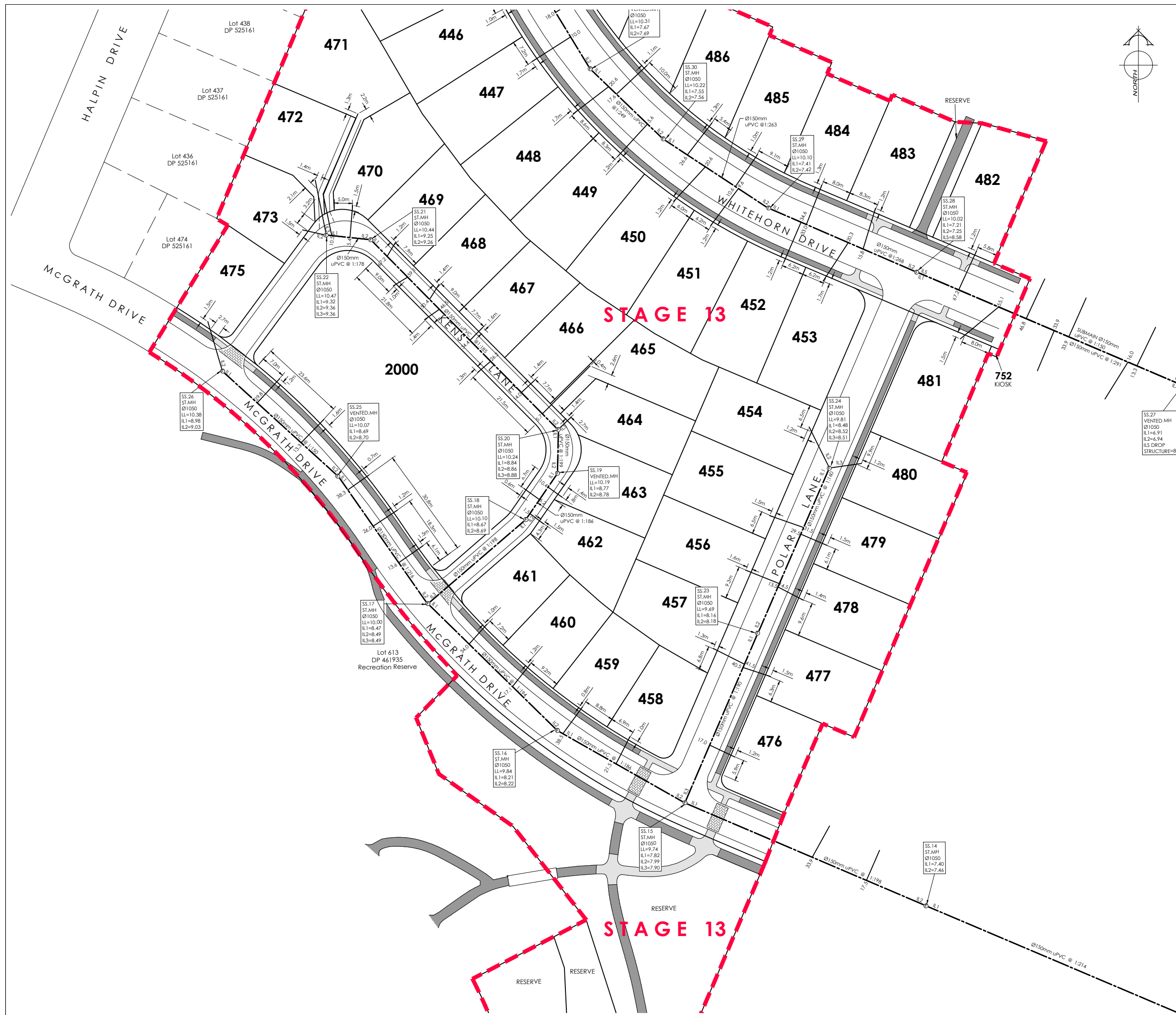
- NOTES :
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 - 3) All sewer laterals are 100mmØ uPVC unless otherwise specified.
 - 4) All lateral positions have been provided by C & A Cox and have not been verified. No liability is accepted in relation to their locations.
 - 5) All roading and footpath information is asbuilt.
 - 6) Origin of Levels:
SS 11A SO 797
Brass Plaque
RL=9.42m
- All levels in terms of Lyttelton Vertical Datum 1937.
Levels pre 2010 & 2011 Canterbury earthquakes.

SERVICES



116 Wrights Road P O Box 679 Christchurch 8140. New Zealand
Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

| | |
|---|-----------------|
| JOB TITLE: | |
| Rosemerryn - Stage 13 | |
| SHEET TITLE: | |
| Sewer Asbuilt | |
| DRAWING STATUS: | |
| Asbuilt | |
| SCALE: 1:500@A1 1:1000@A3 | DATE: June 2019 |
| CAD FILE: J:\19581\Asbuilt\19581_AB_NZTM RD.dwg | DRAWN: DG |
| DRAWING No: E19581.AB.SS01 | REVISION: R0 |



AMENDMENTS :

| AMENDMENT | DATE | DESCRIPTION |
|-----------|------|-------------|
| | | |
| | | |

NOTES :

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3) All sewer laterals are 100mmØ uPVC unless otherwise specified.

4) All lateral positions have been provided by C & A Cox and have not been verified. No liability is accepted in relation to their locations.

5) All roading and footpath information is asbuilt.

6) Origin of Levels:
SS 11A SO 797
Brass Plaque
RL=9.42m

All levels in terms of Lyttelton Vertical Datum 1937.
Levels pre 2010 & 2011 Canterbury earthquakes.

SERVICES

SANITARY SEWER

EXISTING SANITARY SEWER

ASBUILT KERB

ASBUILT FOOTPATH CONCRETE

ASBUILT EXPOSED AGGREGATE

ASBUILT COBBLED AREA

MH

EX.MH

SEWER LATERAL

EX.SEWER LATERAL

DAVE LOVELL-SMITH

PLANNING SURVEYING ENGINEERING

116 Wrights Road

P O Box 679

Christchurch 8140, New Zealand

Telephone: 03 379-0793

Website: www.dls.co.nz

E-mail: office@dls.co.nz

JOB TITLE:

Rosemerryn - Stage 13

SHEET TITLE:

Sewer Asbuilt

DRAWING STATUS

Asbuilt

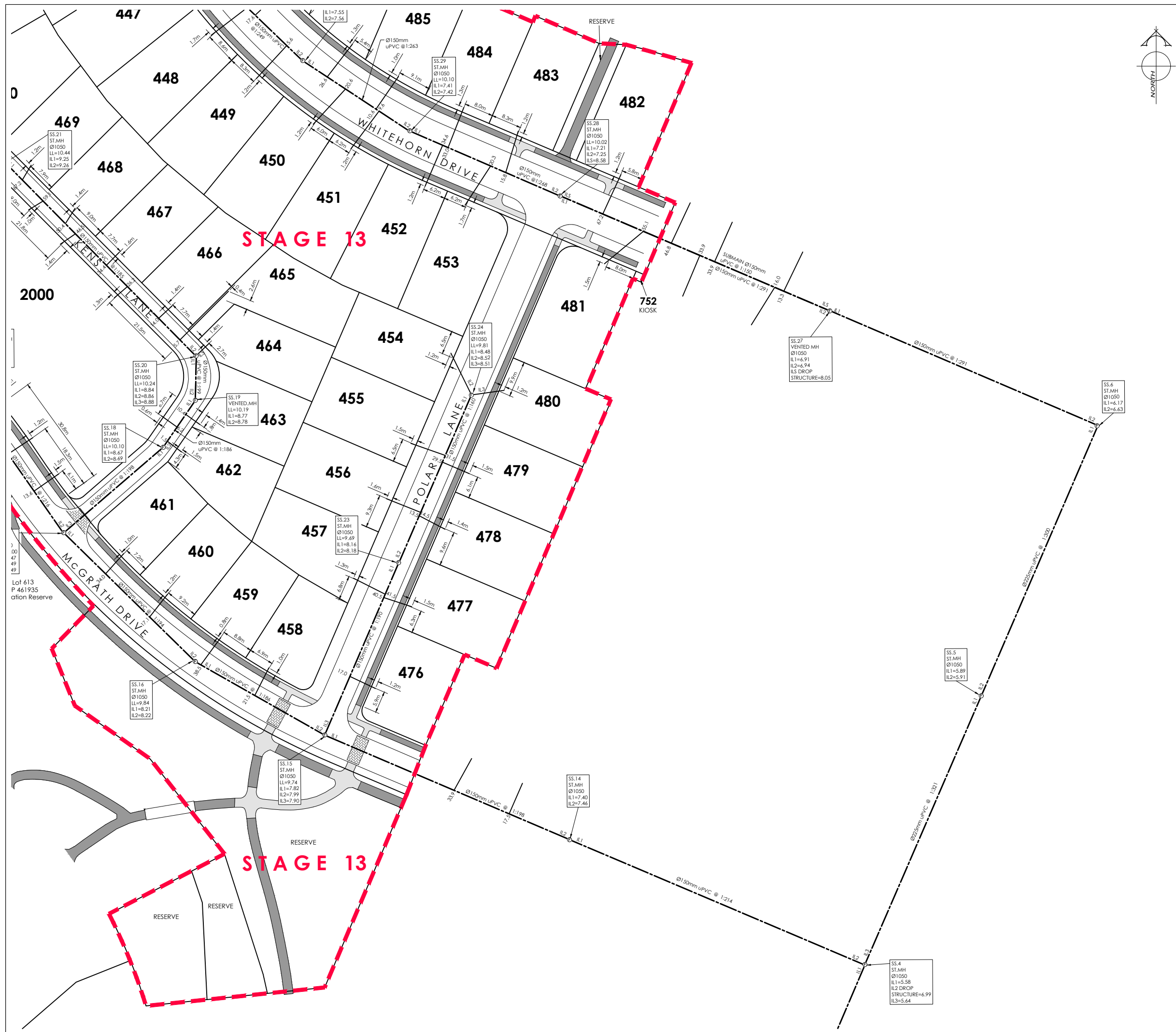
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DATE : June 2019

CAD FILE : J:\19581\Asbults\19581_AB_NZTM R0.dwg

DRAWING No : E19581.AB.SS02

SHEET No : R0



| AMENDMENTS : | | |
|--------------|------|-------------|
| AMENDMENT | DATE | DESCRIPTION |
| | | |

- NOTES :
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 - 3) All sewer laterals are 100mmØ uPVC unless otherwise specified.
 - 4) All lateral positions have been provided by C & A Cox and have not been verified. No liability is accepted in relation to their locations.
 - 5) All roading and footpath information is asbuilt.
 - 6) Origin of Levels:
SS 11A SO 797
Brass Plaque
RL=9.42m
- All levels in terms of Lyttelton Vertical Datum 1937.
Levels pre 2010 & 2011 Canterbury earthquakes.

SERVICES

SANITARY SEWER: MH, SEWER LATERAL


EXISTING SANITARY SEWER: EX.MH, EX.SEWER LATERAL

ASBUILT KERB: [Symbol]

ASBUILT FOOTPATH CONCRETE: [Symbol]

ASBUILT EXPOSED AGGREGATE: [Symbol]

ASBUILT COBBLED AREA: [Symbol]



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PLANNING SURVEYING ENGINEERING

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Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

Rosemerryn - Stage 13

SHEET TITLE:

Sewer Asbuilt

DRAWING STATUS:

Asbuilt

SCALE : 1:500@A1
1:1000@A3

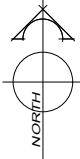
DATE : June 2019

CAD FILE : J:\19581\Asbuilt\19581_AB_NZTM RD.dwg

DRAWN : DG

DRAWING No : **E19581.AB.SS03**

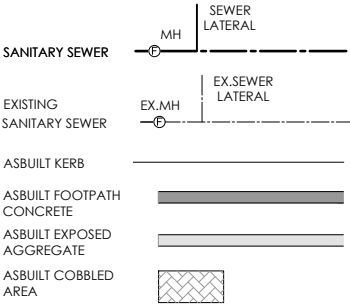
SHEET No : **R0**



| AMENDMENTS : | | |
|--------------|------|-------------|
| AMENDMENT | DATE | DESCRIPTION |
| | | |

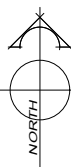
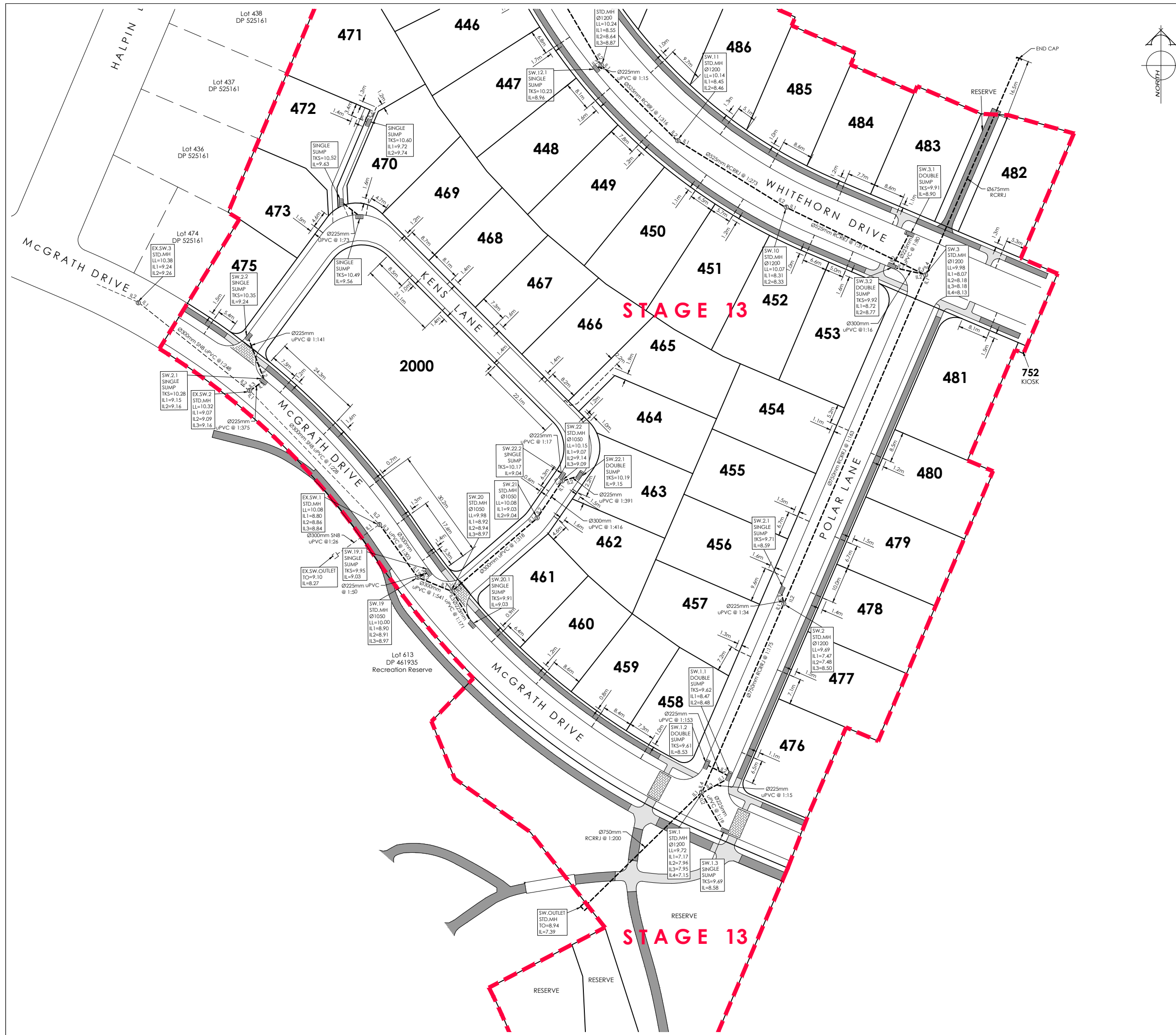
- NOTES :
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 - 2) Any measurements taken from information which is not dimensioned on the electronic copy are at the risk of the recipient.
 - 3) All sewer laterals are 100mmØ uPVC unless otherwise specified.
 - 4) All lateral positions have been provided by C & A Cox and have not been verified. No liability is accepted in relation to their locations.
 - 5) All roading and footpath information is asbuilt.
 - 6) Origin of Levels:
SS 11A SO 797
Brass Plaque
RL=9.42m
- All levels in terms of Lyttelton Vertical Datum 1937.
Levels pre 2010 & 2011 Canterbury earthquakes.

SERVICES



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| | | |
|--|-----------|-------------------------|
| JOB TITLE: | | |
| Rosemerryn - Stage 13 | | |
| SHEET TITLE: | | |
| Sewer Asbuilt | | |
| DRAWING STATUS | | |
| Asbuilt | | |
| SCALE : 1:500@A1 1:1000@A3 | | DATE : June 2019 |
| CAD FILE : J:\19581\Asbuilt\19581_AB_NZTM RD.dwg | | DRAWN : DG |
| DRAWING No : E19581.AB.SS04 | SHEET No: | REVISION : R0 |



| AMENDMENTS : | | |
|--------------|------|-------------|
| AMENDMENT | DATE | DESCRIPTION |
| | | |

- NOTES :
- 1) This plan has been prepared for stormwater asbuilt purposes only. No liability is accepted if the plan is used for any other purpose.
 - 2) Any measurements taken from information which is not dimensioned on the electronic copy are at the risk of the recipient.
 - 3) All roading and footpath information is asbuilt.
 - 4) All connections to kerb adaptors are evident on site.
 - 5) All stormwater laterals are Ø100mm uPVC unless otherwise specified.
 - 6) The lateral positions have been provided by CA Cox and have not been verified.
 - 7) Origin of Levels:
SS 11A SO 797
Brass Plaque
RL=9.42m
- All levels in terms of Lyttelton Vertical Datum 1937.
Levels pre 2010 & 2011 Canterbury earthquakes.

LEGEND

STORMWATER MH STORMWATER LATERAL

EXISTING STORMWATER EX.MH

ASBUILT KERB & CHANNEL SUMP DOUBLE SUMP

ASBUILT FOOTPATH CONCRETE

ASBUILT EXPOSED AGGREGATE

ASBUILT COBBLED AREA



DAVIE LOVELL-SMITH
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JOB TITLE:

Rosemerryn - Stage 13

SHEET TITLE:

Stormwater Asbuilt

DRAWING STATUS

Asbuilt

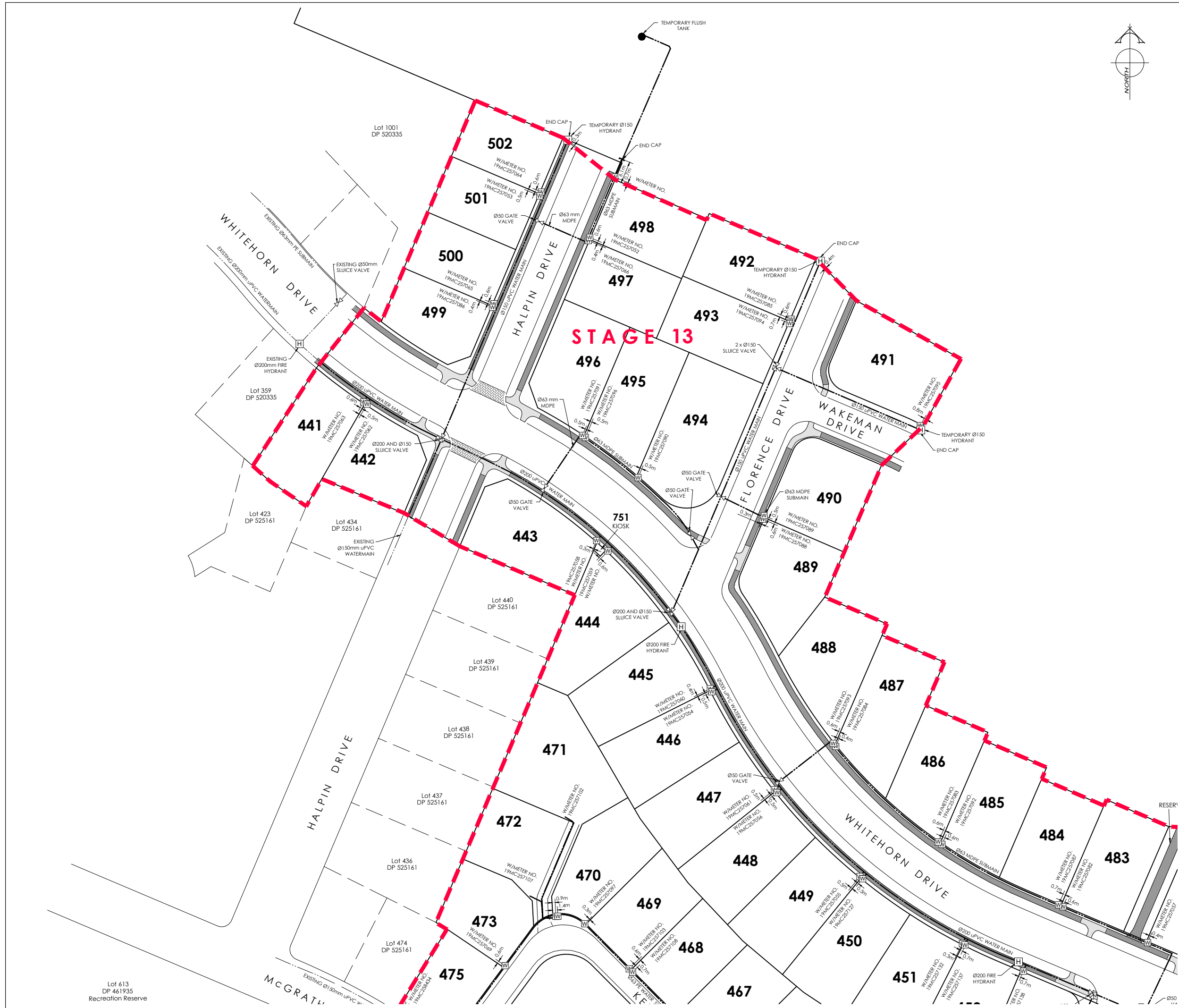
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DATE : June 2019

CAD FILE : J:\19581\Asbults\19581_AB_NT1M.R0.dwg

DRAWING No : SHEET No : REVISION :

E19581.AB.SW02 **R0**



| AMENDMENTS : | | |
|--------------|------|-------------|
| AMENDMENT | DATE | DESCRIPTION |
| | | |

- NOTES :
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 - 2) Any measurements taken from information which is not dimensioned on the electronic copy are at the risk of the recipient.
 - 3) Location of submain and watermain provided by C & A Cox. No liability is accepted in relation to their locations.
 - 4) All submains are Ø63mm (OD)PE BlueLine PN12.5 with associated fittings.
 - 5) All house connections are 25mm poly and include gate valve , toby box, tapping band and farrole.
 - 6) All mains are Class D uPVC or similar approved.
 - 7) All water laterals are Ø25mm PE BlueLine PN12.5 with associated fittings unless otherwise specified.
 - 8) All roading information is asbuilt.

SERVICES

WATER

EXISTING WATER

ASBUILT KERB

ASBUILT FOOTPATH

CONCRETE

ASBUILT EXPOSED

AGGREGATE

ASBUILT COBBLED

AREA


DAVIE LOVELL-SMITH
PLANNING SURVEYING ENGINEERING

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Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:
Rosemerryn - Stage 13

SHEET TITLE:
Water Asbuilt

DRAWING STATUS:
Asbuilt

SCALE : 1:500@A1
1:1000@A3

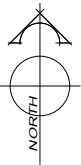
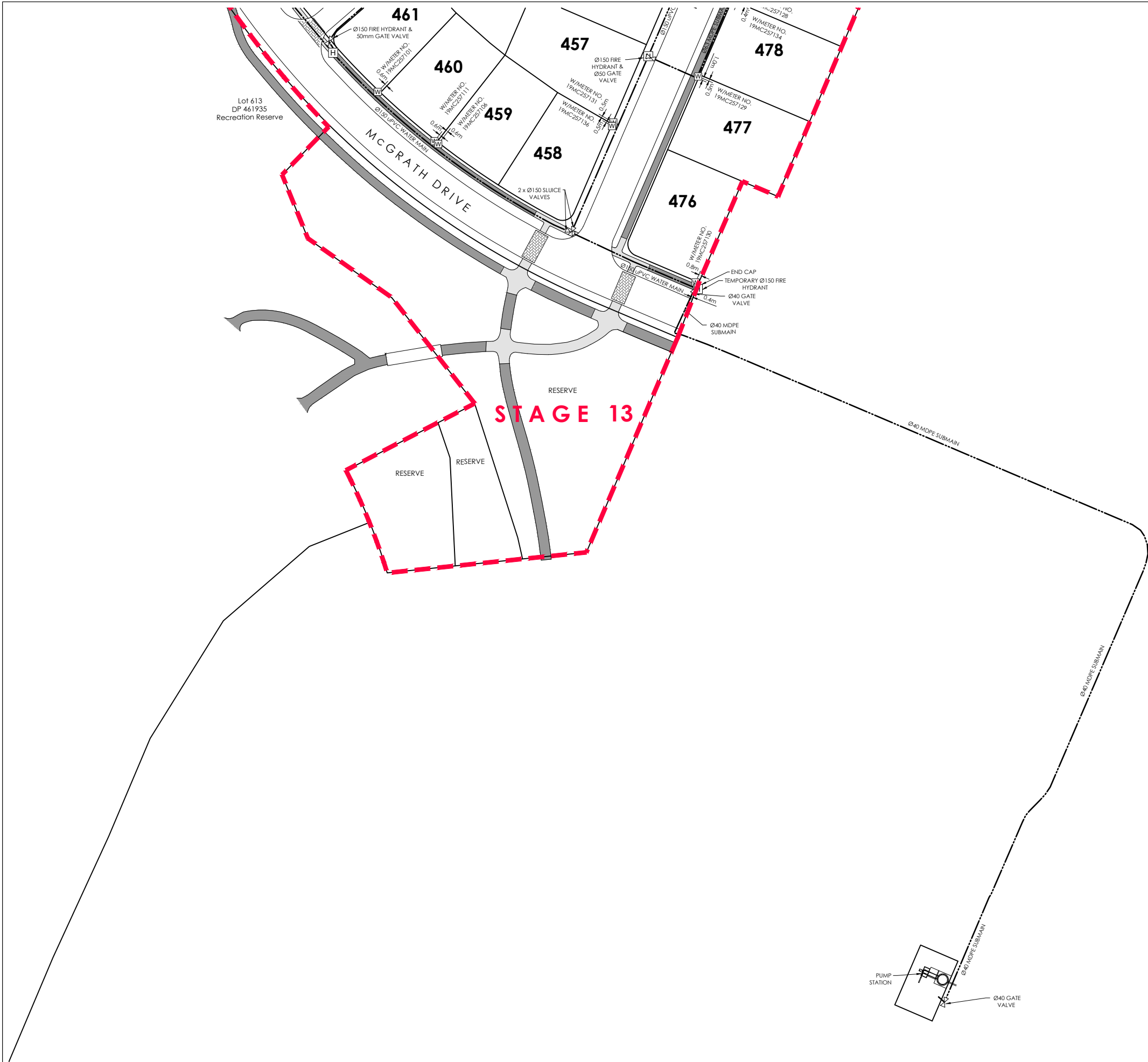
DATE : June 2019

CAD FILE : J:\19581\Asbuilt\19581_AB_NZTM RD.dwg

DRAWING No : E19581.AB.WS01

SHEET No : R0

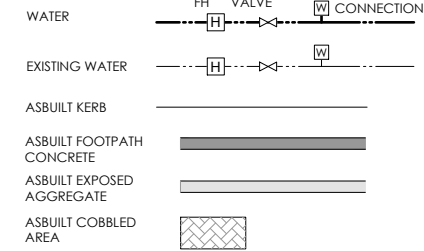
REVISION :



| AMENDMENTS : | | |
|--------------|------|-------------|
| AMENDMENT | DATE | DESCRIPTION |
| | | |

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SERVICES



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| | | |
|--|-----------|------------------|
| JOB TITLE: | | |
| Rosemerryn - Stage 13 | | |
| SHEET TITLE: | | |
| Water Asbuilt | | |
| DRAWING STATUS: | | |
| Asbuilt | | |
| SCALE : 1:500@A1 1:1000@A3 | | DATE : June 2019 |
| CAD FILE : J:\19581\Asbuilt\19581_AB_NZTM RD.dwg | | DRAWN : DG |
| DRAWING No : | SHEET No: | REVISION : |
| E19581.AB.WS03 | | R0 |