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5. Not all service connections have been shown.
6. Power & fibre design by others
7. For further information on the following services, refer the respective sheets:
   - 7.1. Stormwater - 600 series
   - 7.2. Wastewater - 700 series
   - 7.3. Water - 800 series

KEY:

- WW — WASTEWATER - 100Ø
- WW — WASTEWATER - 150Ø
- SW — STORMWATER - 150Ø
- SW — STORMWATER - 225Ø
- SW — STORMWATER - 300Ø
- WM — WATER - 63Ø
- WM — WATER - 125Ø
- WM — WATER - 180Ø
- H H — FIRE HYDRANT
- WASTEWATER MANHOLE
- STORMWATER MANHOLE
- CATCHPIT - NEW
- STORMWATER SWALE

Client: WAIKATO THOROUGHBRED RACING — TE RAPA · CAMBRIDGE · WAIPA

Contractor

BCD GROUP

Sheet: **SERVICES - OVERVIEW**

Project Title: **WAIKATO THOROUGHBRED RACING**

PENCARROW ROAD, TAMAHERE

Rev	Date	By	Reason
2	30-09-2026	BF	FOR CONSENT
1	28/08/2026	BF	FOR INFORMATION

Drawn: BF | Scale: 1:5000 | at A1

Engineer: BCD

Job No:	Sheet No:	Revision
23-1883	C-150	2

all dimensions to be verified on site before making any shop drawings or commencing any work.

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- H H — FIRE HYDRANT
- WASTEWATER MANHOLE
- STORMWATER MANHOLE
- CATCHPIT - NEW
- STORMWATER SWALE
- STORMWATER RETENTION TANKS

Client: WAIKATO THOROUGHBRED RACING — TE RAPA · CAMBRIDGE · WAIPA

Contractor

BCD GROUP

Sheet: **SERVICES - BLOODSTOCK & COMMERCIAL**

Project Title: **WAIKATO THOROUGHBRED RACING**

PENCARROW ROAD, TAMAHERE

Rev	Date	By	Reason
2	30-09-2026	BF	FOR CONSENT
1	28/08/2026	BF	FOR INFORMATION

Drawn: BF | Scale: 1:1000 | at A1

Engineer: BCD

Job No:	Sheet No:	Revision
23-1883	C-151	2

all dimensions to be verified on site before making any shop drawings or commencing any work.

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Notes:

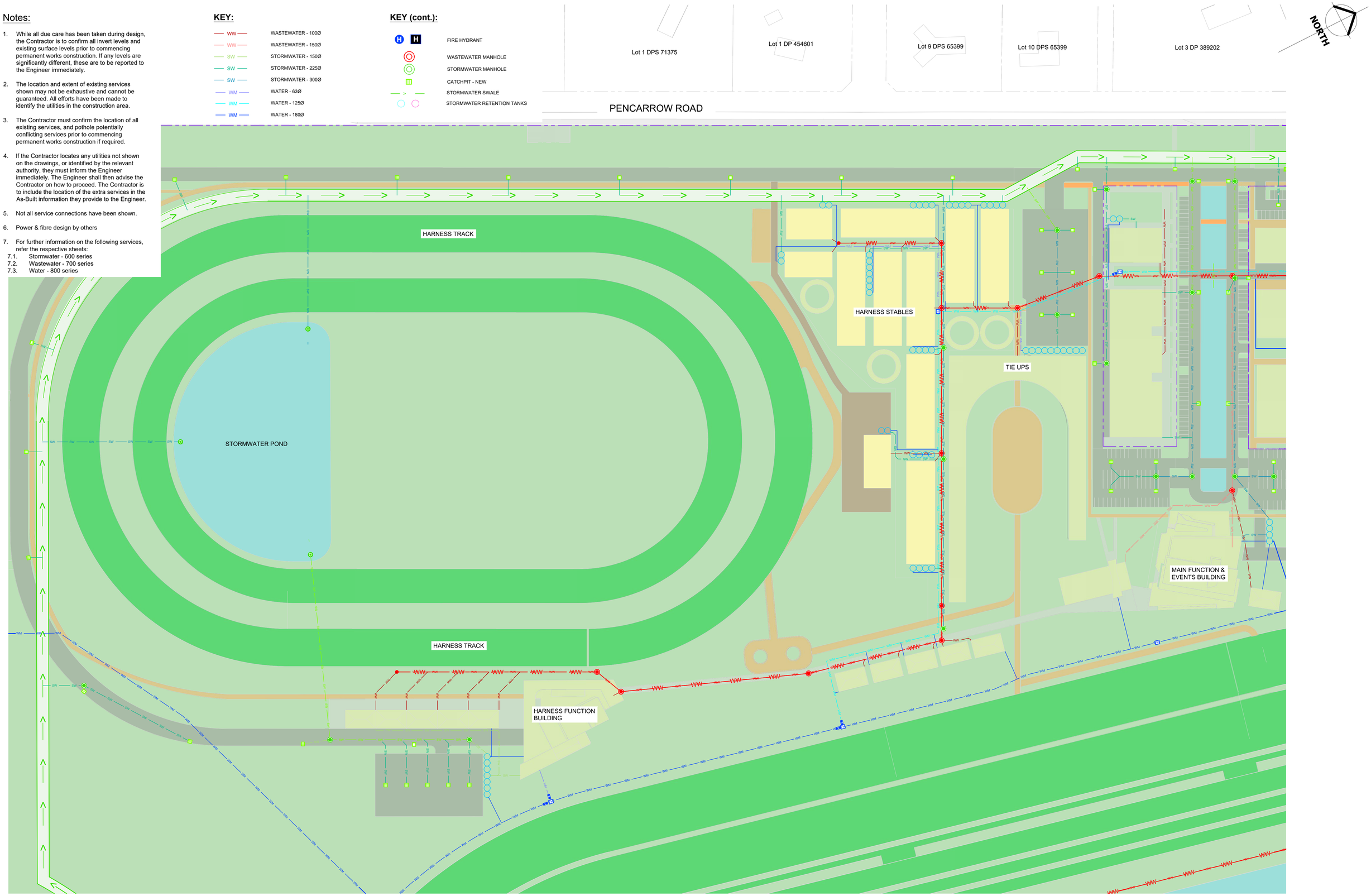
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- SW — STORMWATER - 225Ø
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- WM — WATER - 63Ø
- WM — WATER - 125Ø
- WM — WATER - 180Ø

KEY (cont.):

- FIRE HYDRANT
- WASTEWATER MANHOLE
- STORMWATER MANHOLE
- CATCHPIT - NEW
- STORMWATER SWALE
- STORMWATER RETENTION TANKS



Client: WAIKATO THOROUGHBRED RACING — TE RAPA · CAMBRIDGE · WAIPA

Contractor

BCD GROUP

Sheet: **SERVICES - HARNESS & MAIN**

Project Title: **WAIKATO THOROUGHBRED RACING**

PENCARROW ROAD, TAMAHERE

Rev	Date	By	Reason
2	30-09-2026	BF	FOR CONSENT
1	28/08/2026	BF	FOR INFORMATION

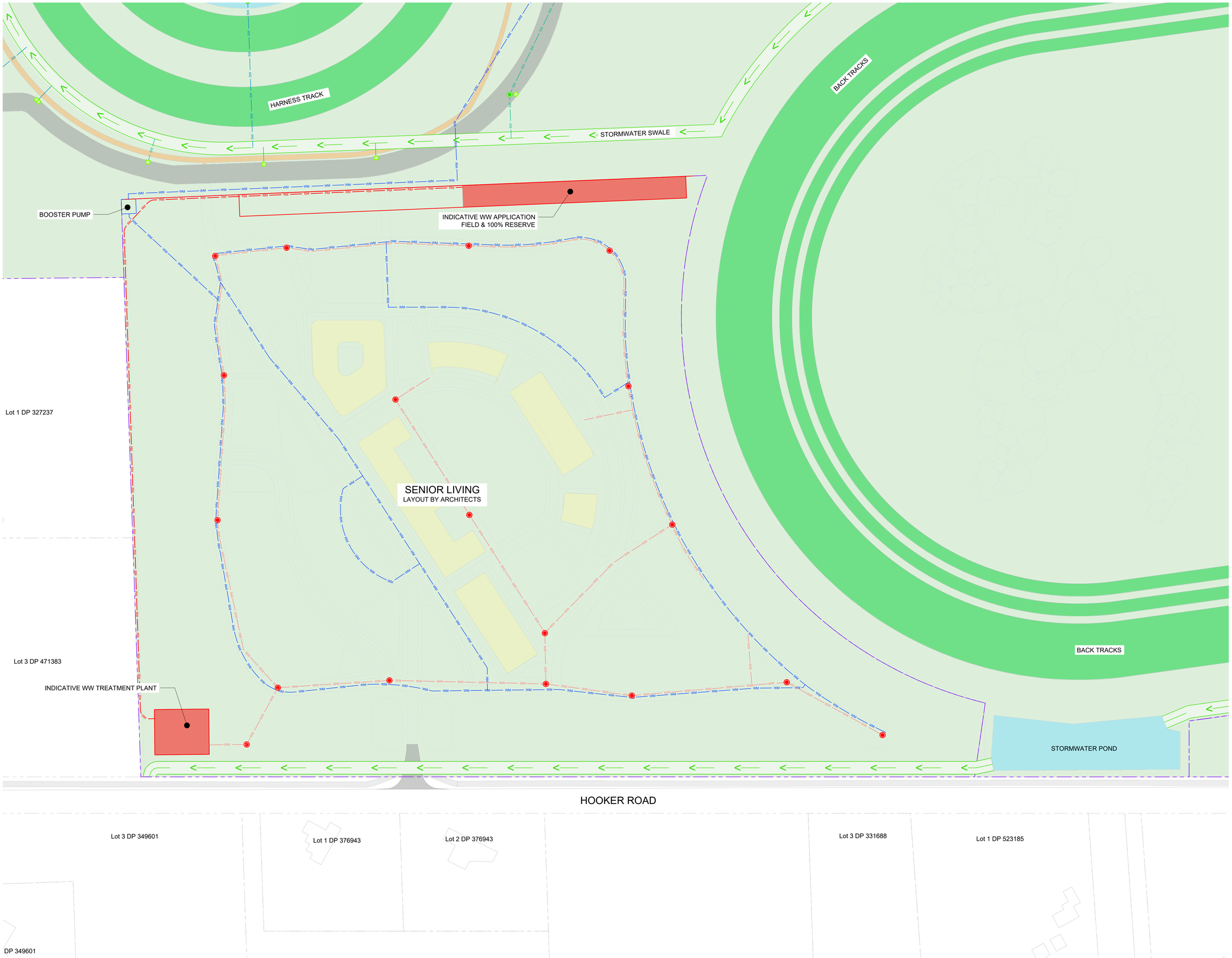
Drawn: BF | Scale: 1:1000 | at A1

Engineer: BCD

Job No: 23-1883 | Sheet No: C-152 | Revision: 2

all dimensions to be verified on site before making any shop drawings or commencing any work.

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   - 7.3. Water - 800 series
8. 3-waters design shown is subject to change and chance that eventual property owner will be tasked with its development.

KEY:

- WW — WASTEWATER - 100Ø
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- WM — WATER - 125Ø
- WM — WATER - 180Ø
- H — FIRE HYDRANT
- WASTEWATER MANHOLE
- STORMWATER MANHOLE
- CATCHPIT - NEW
- STORMWATER SWALE
- STORMWATER RETENTION TANKS

Client: WAIKATO THOROUGHBRED RACING — TE RAPA · CAMBRIDGE · WAIPA

Contractor

BCD GROUP

Sheet: **SERVICES - SENIOR LIVING**

Project Title: **WAIKATO THOROUGHBRED RACING**

PENCARROW ROAD, TAMAHERE

Rev	Date	By	Reason
2	30-09-2026	BF	FOR CONSENT
1	28/08/2026	BF	FOR INFORMATION

Drawn: BF | Scale: 1:1000 | at A1

Engineer: BCD

Job No:	Sheet No:	Revision
23-1883	C-153	2

all dimensions to be verified on site before making any shop drawings or commencing any work.

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- WM — WATER - 180Ø
- FIRE HYDRANT
- WASTEWATER MANHOLE
- STORMWATER MANHOLE
- CATCHPIT - NEW
- STORMWATER SWALE
- STORMWATER RETENTION TANKS

Client: WAIKATO THOROUGHBRED RACING — TE RAPA · CAMBRIDGE · WAIPA

Contractor

BCD GROUP

Sheet: **SERVICES - MAIN TRACK NORTH**

Project Title: **WAIKATO THOROUGHBRED RACING**

PENCARROW ROAD, TAMAHERE

Rev	Date	By	Reason
2	30-09-2026	BF	FOR CONSENT
1	28/08/2026	BF	FOR INFORMATION

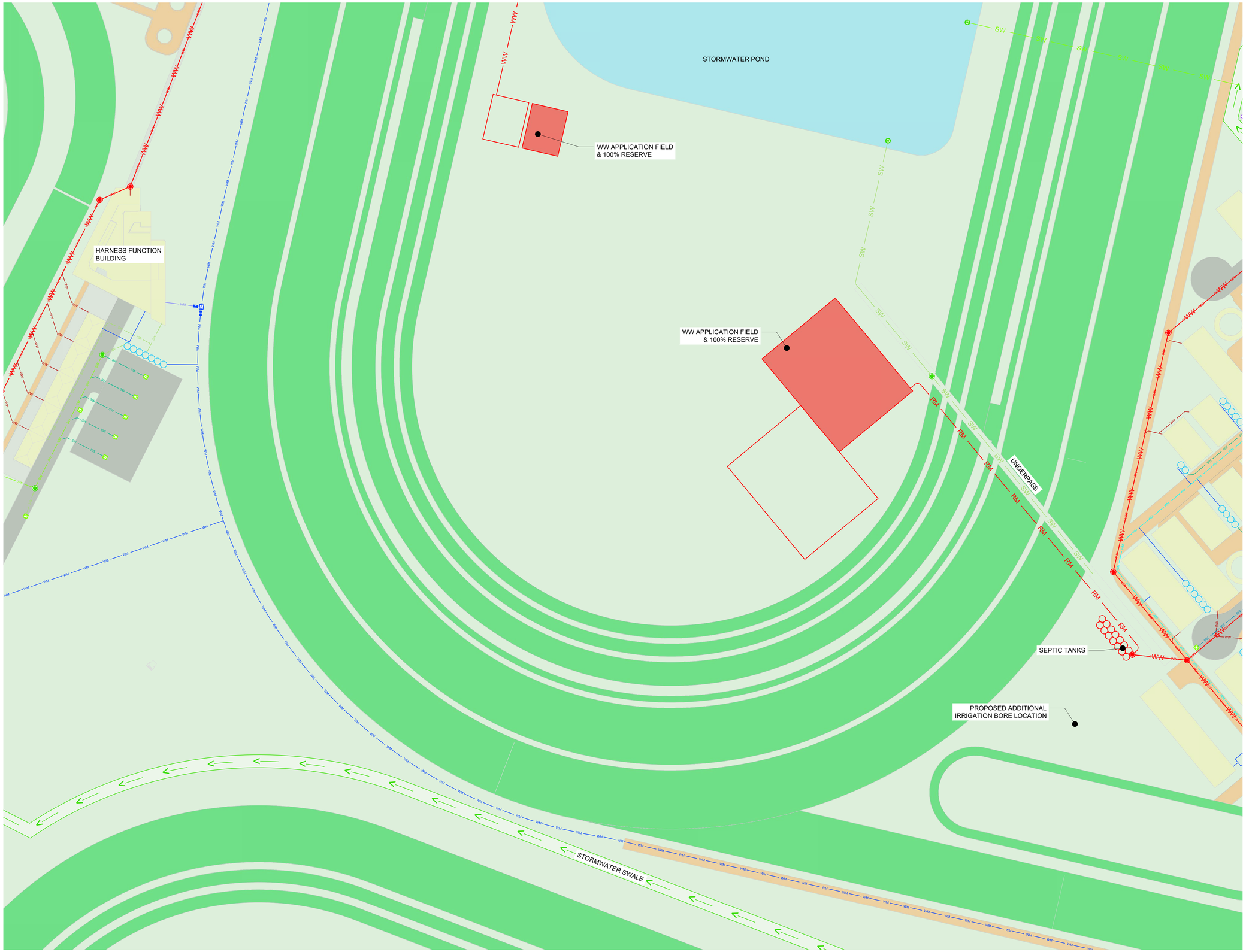
Drawn: BF | Scale: 1:1000 at A1

Engineer: BCD

Job No:	Sheet No:	Revision
23-1883	C-154	2

all dimensions to be verified on site before making any shop drawings or commencing any work.

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- FIRE HYDRANT
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- STORMWATER MANHOLE
- CATCHPIT - NEW
- STORMWATER SWALE
- STORMWATER RETENTION TANKS

Client: WAIKATO THOROUGHBRED RACING — TE RAPA · CAMBRIDGE · WAIPA

Contractor:

BCD GROUP

Sheet: **SERVICES - MAIN TRACK SOUTH**

Project Title: **WAIKATO THOROUGHBRED RACING**

PENCARROW ROAD, TAMAHERE

Rev	Date	By	Reason
2	30-09-2026	BF	FOR CONSENT
1	28/08/2026	BF	FOR INFORMATION

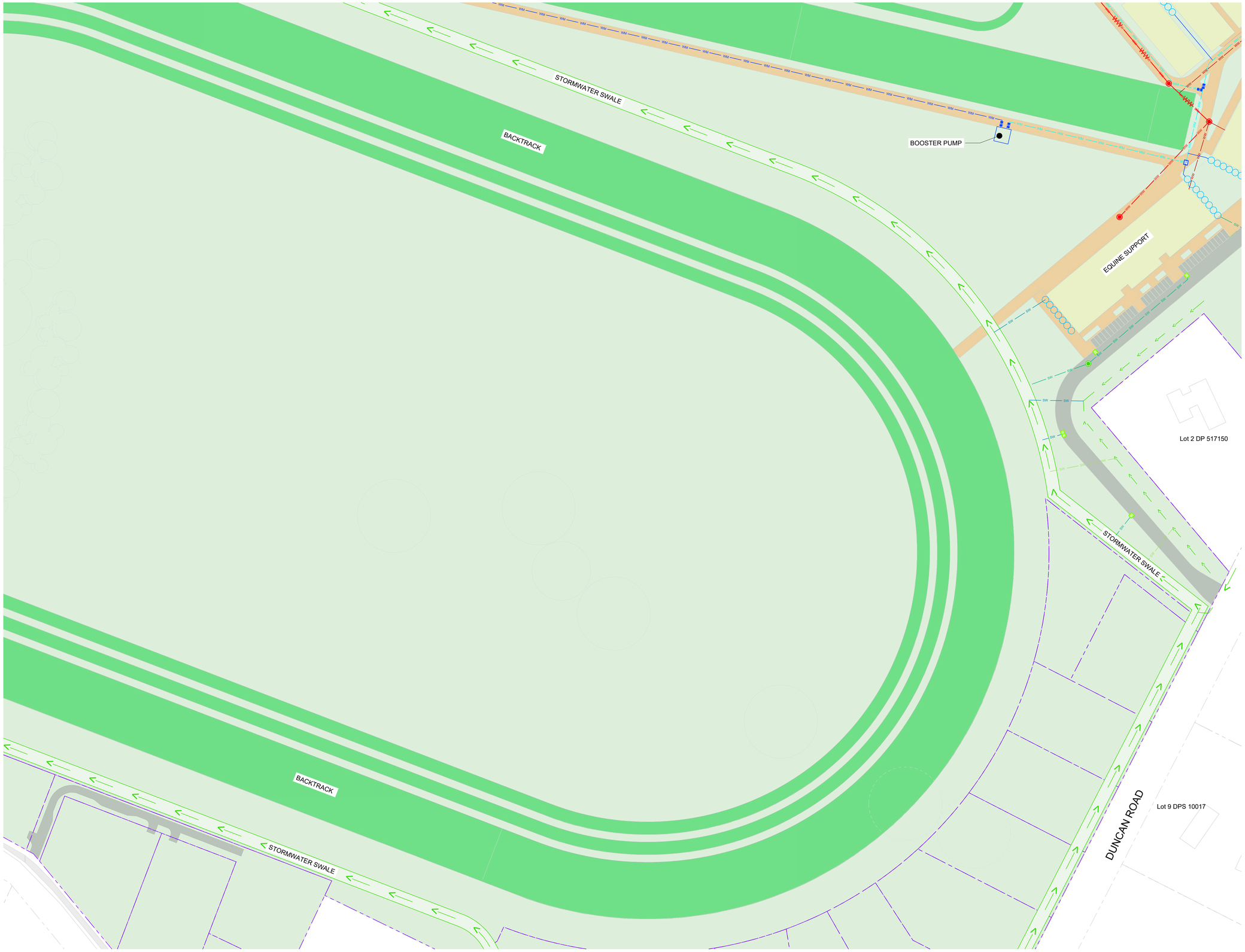
Drawn: BF | Scale: 1:1000 | at A1

Engineer: BCD

Job No:	Sheet No:	Revision
23-1883	C-155	2

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- WM — WATER - 180Ø
- H — FIRE HYDRANT
- WASTEWATER MANHOLE
- STORMWATER MANHOLE
- CATCHPIT - NEW
- STORMWATER SWALE
- STORMWATER RETENTION TANKS

Client: WAIKATO THOROUGHBRED RACING — TE RAPA · CAMBRIDGE · WAIPA

Contractor:

BCD GROUP

Sheet: **SERVICES - BACKTRACK EAST**

Project Title: **WAIKATO THOROUGHBRED RACING**

PENCARROW ROAD, TAMAHERE

Rev	Date	By	Reason
2	30-09-2026	BF	FOR CONSENT
1	28/08/2026	BF	FOR INFORMATION

Drawn: BF | Scale: 1:1000 | at A1

Engineer: BCD

Job No: 23-1883 | Sheet No: C-156 | Revision: 2

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8. It is assumed/proposed that individual property owners will be responsible for their 3-waters

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- SW — STORMWATER - 300Ø
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- WM — WATER - 125Ø
- WM — WATER - 180Ø
- H H — FIRE HYDRANT
- HYDRANT REACH (135m)
- WASTEWATER MANHOLE
- STORMWATER MANHOLE
- CATCHPIT - NEW
- STORMWATER SWALE
- STORMWATER RETENTION TANKS

Client: WAIKATO THOROUGHBRED RACING — TE RAPA · CAMBRIDGE · WAIPA

Contractor

BCD GROUP

Sheet: **SERVICES - RURAL RESIDENTIAL**

Project Title: **WAIKATO THOROUGHBRED RACING**

PENCARROW ROAD, TAMAHERE

Rev	Date	By	Reason
2	16-09-2026	BF	FOR CONSENT
1	28/08/2026	BF	FOR INFORMATION

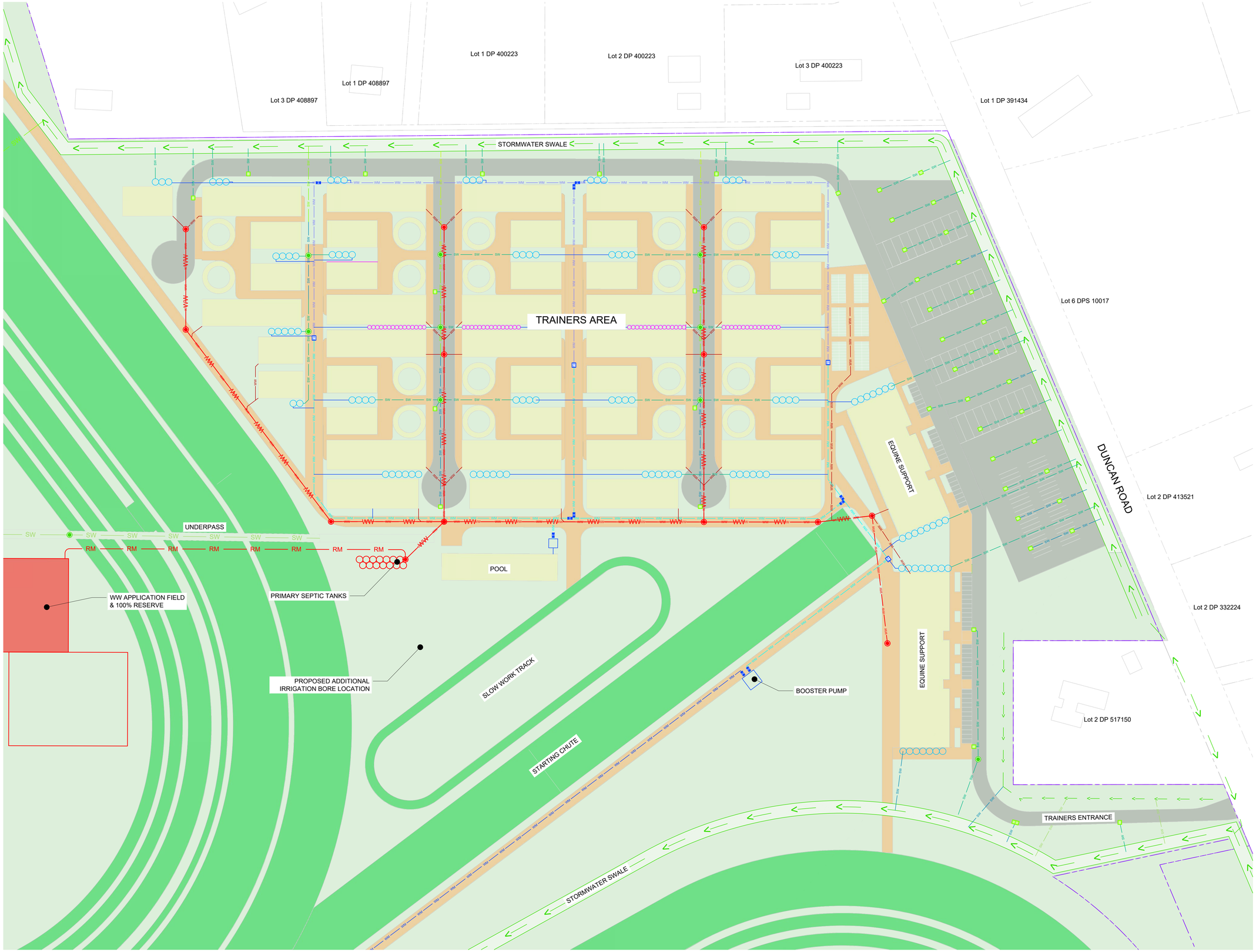
Drawn: BF | Scale: 1:1000 | at A1

Engineer: BCD

Job No:	Sheet No:	Revision
23-1883	C-157	2

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- H — FIRE HYDRANT
- WASTEWATER MANHOLE
- STORMWATER MANHOLE
- CATCHPIT - NEW
- STORMWATER SWALE
- STORMWATER RETENTION TANKS

Client: WAIKATO THOROUGHBRED RACING — TE RAPA · CAMBRIDGE · WAIPA

Contractor

BCD GROUP

Sheet: **SERVICES - TRAINERS**

Project Title: **WAIKATO THOROUGHBRED RACING**

PENCARROW ROAD, TAMAHERE

Rev	Date	By	Reason
2	30-09-2026	BF	FOR CONSENT
1	28/08/2026	BF	FOR INFORMATION

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Engineer: BCD

Job No:	Sheet No:	Revision
23-1883	C-158	2

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