

SECTION 22 13 00 DRAINAGE SPECIALITIES

PART1 GENERAL

PART2 PRODUCTS

1. MANUFACTURERS

A. Basis of Design Products (or approved comparable product in accordance with B7 of the tender): Subject to compliance with requirements, provide the named product for each fixture specified in Part 2[, or an approved comparable product.]

- 1. P.P.P.
- 2. Watts

2. Floor Drain (FD-1)

- A. Basis of Design: Watts FD-100-C-A5-1
- B. Outlet Size: unspecified
- C. Outlet Connection: no hub outlet
- D. Body Material: cast iron body
- E. Body Finish: epoxy coated
- F. Collar Type: reversible flashing clamp with primary and secondary weepholes

3. Strainer Type: adjustable round strainer

4. Strainer Option: 5" (127 mm) diameter, nickel bronze

5. Funnel Option: none

3. Trap Seal Primer

. Basis of Design: P.P.P. PR-500

A. Body Make: constructed of 360 brass, EPDM E70 O-rings, Dow #7 silicone, #60 stainless steel mesh screen, stainless steel adjustment screw

B. Application: will prime 1-2 floor drains

C. Manner of Activation: valve requires 10 psi (70 kpa) pressure drop across the valve to activate and will deliver a metered amount of water to the floor drain

D. Backflow Prevention: equipped with vacuum breaker ports and internal backflow protection

E. Tap Size: 1/2" (13 mm) NPT male diameter connection

SECTION 22 40 00 FIXTURES

PART2 PRODUCTS

1. MANUFACTURERS

A. Basis of Design Products (or approved comparable product in accordance with B7 of the tender): Subject to compliance with requirements, provide the named product for each fixture specified in Part 2[, or an approved comparable product.]

- 1. American Standard
- 2. Centoco

- 3. Champion
- 4. Delta

- B.5. Franke
- 6. Lawler
- 7. McGuire
- 9. Watts

2. Toilet (WC-1)

A. Basis of Design: American Standard Madera FloWise Elongated elongated bowl 3451001.020

B. Material: Vitreous china with EverClean antimicrobial surface which inhibits the growth of stain and odor causing bacteria mold and mildew

C. Finish: White Finish

D. Mounting: Floor Mounted

E. Flush Action: Siphon jet flush action

F. Water Consumption: Operates in the range of 4.2 L to 6 L (1.1 US Gal to 1.6 US Gal) per flush

G. Sanitary: Condensate channel

H. Water Surface: 305 mm x 254 mm (12" x 10") water surface

I. P-Trap: 54 mm (2-1/8") fully glazed internal trapway

J. Outlet Location: floor outlet

K. Cap Nut: bolt caps

L. Seat: Toilet seat not included

M. Supply Location: 38 mm (1-1/2") dia. Top spud.

3. Seat

A. Basis of Design: Centoco 500STSCC.001

B. Shape Description: Shape: For elongated bowl, open front

C. Material: Solid plastic

D. Front: open front Cover: Less cover

E. Hinges: Stainless steel check hinges

F. Hardware: metal flat washers stainless steel posts and nuts

4. Flushometer

A. Basis of Design: Delta 81T201BTA-MMO

B. Installation: Exposed

C. Type: For Top Spud Toilet

D. Finish: polished chrome finish

E. Water Consumption: 6 L (1.6 US Gal) factory set flow

F. Sensor: Infrared sensor range adjustment of 203 mm - 610 mm (8" - 24"), factory set at 16" (±2")

G. Quiet action, TECK® exposed diaphragm flush valve

H. Over-ride: mechanical over-ride button

I. Vacuum Breaker: high pressure vacuum breaker

J. Polished chrome plated vandal resistant metal cover with top mounted sensor operated H2Optics® electronics

K. Power Supply: four 'AA' batteries (included) serviceable without shutting off water with 'Low Battery' flashing LED

6. Toilet (WC-2)

A. Basis of Design: American Standard Madera FloWise Right Height Elongated elongated bowl 3461001.020

B. Material: Vitreous china with EverClean antimicrobial surface which inhibits the growth of stain and odor causing bacteria mold and mildew

C. Finish: White Finish

D. Mounting: Floor Mounted

E. Flush Action: Siphon jet flush action

F. Water Consumption: Operates in the range of 4.2 L to 6 L (1.1 US Gal to 1.6 US Gal) per flush

G. Sanitary: Condensate channel

H. Water Surface: 305 mm x 254 mm (12" x 10") water surface

I. P-Trap: 54 mm (2-1/8") fully glazed internal trapway

J. Outlet Location: floor outlet

K. Cap Nut: bolt caps

L. Seat: Toilet seat not included

M. Supply Location: 38 mm (1-1/2") dia. Top spud.

7. Seat

A. Basis of Design: Centoco 500STSCC.001

B. Shape Description: Shape: For elongated bowl, open front

C. Material: Solid plastic

D. Front: open front Cover: Less cover

E. Hinges: Stainless steel check hinges

F. Hardware: metal flat washers stainless steel posts and nuts

4. Flushometer

A. Basis of Design: Delta 81T201BTA-MMO

B. Installation: Exposed

C. Type: For Top Spud Toilet

D. Finish: polished chrome finish

E. Water Consumption: 6 L (1.6 US Gal) factory set flow

F. Sensor: Infrared sensor range adjustment of 203 mm - 610 mm (8" - 24"), factory set at 16" (±2")

G. Quiet action, TECK® exposed diaphragm flush valve

H. Over-ride: mechanical over-ride button

I. Vacuum Breaker: high pressure vacuum breaker

J. Polished chrome plated vandal resistant metal cover with top mounted sensor operated H2Optics® electronics

K.K. Power Supply: four 'AA' batteries (included) serviceable without shutting off water with 'Low Battery' flashing LED

Backrest

L. Basis of Design: Franke CM-16104

M. Finish: Satin finish

N. Material: type 304 18 GA. (1.2 mm) stainless steel bar

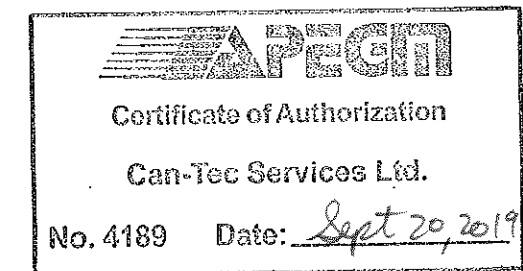
O. Tubing: 32 mm (1-1/4") tubing diameter

P. Panel: antique white solid core plastic laminate panel

9. Flange

A. Material: Same material as the connecting pipe drain

B. Hardware: with all brass bolts and with rubber gasket



PROJECT TITLE:
KILDONAN PARK GOLF COURSE
SHEET TITLE:
FIXTURE SCHEDULE
PROJECT NUMBER:
19-043-14-30

REV. #	REVISION	DATE (YY MM DD)	REV. BY
01	REVISED FIXTURES	19 09 20	JLS
00	ISSUED FOR CONSTRUCTION	19 09 09	JLS

TENDER 1123-2019

REV. #	REVISION	DATE (YY MM DD)	REV. BY
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SCALE:
AS NOTED
DATE (YY MM DD):
19 09 09

DRAWING NUMBER:

M1.3

REVISION NUMBER:
00