SETBACK 10-15’ (VAR) FROM RIGHT-OF-WAY
POTENTIAL 3-FT FLOODWALL*

SUBJECT TO FUTURE REVIEW AND INPUT

(E) = EXISTING
(N) = NEW

(GROUND)

OPTIMAL FILL**

*POTENTIAL 3-FT FLOODWALL EXTENSION OR WATERPROOFED FENCE

**DRAINAGE TO CHANNEL VIA EXISTING STORM DRAIN PIPE TO BE ADAPTED TO (N) CHANNEL

CONCEPT DETAIL SECTION
(RS 362+50)
ELEVATIONS: NAVD88

DATE: 12/01/17
SETBACK 10-15' (VAR) FROM RIGHT-OF-WAY

PROJECT CONCEPT ONLY
SUBJECT TO FUTURE REVIEW AND INPUT

(E) = EXISTING
(N) = NEW

(E) GROUND

(N) WALL 2:1

TOP OF WALL 22.0

TOP OF WALL 19.0'

(E) CYCLONE FENCE AT WOODFENCE CORNER

Q25-YR+3-FT

EL 18.6'

Q25-YR WSE

21.5'

18.5'

(E) CONCRETE CHANNEL (TO BE REMOVED)

(N) RIPARIAN SLOPE

(E) 39-IN RVSD SANITARY SEWER TO BE RELOCATED

OPTIONAL 3-FT FLOODWALL EXTENSION OR WATERPROOFED FENCE

CONCEPT DETAIL SECTION
(RS 363+00)
ELEVATIONS: NAVD88

DATE: 12/01/17
#11 SIR FRANCIS DRAKE
(LOOKING DOWNSTREAM)

(E) = EXISTING
(N) = NEW

LIMITS OF 11 SFD BLVD RESIDENCE

SETBACK 10-15' (VAR) FROM RIGHT-OF-WAY

POTENTIAL 3-FT FREEBOARD WALL* (TOP OF WALL = 24.0')

(E) CYCLONE FENCE

TOP OF WALL = 21.0'

STAKE

APPROX. RIGHT-OF-WAY LIMITS

(E) GROUND

Q25-YR+3-FT

Q25-YR WSE

STAKE

(E) CONCRETE CHANNEL (TO BE REMOVED)

1:2

(N) RIPARIAN SLOPE

2:1

(E) 39-IN RVSD SANITARY SEWER TO BE RELOCATED

*OR WATERPROOFED TIMBER FENCE

CONCEPT DETAIL SECTION
(RS 366+50)
ELEVATIONS: NAVD88

DATE: 12/01/17

SCALE (1H:1V)

FEET

0 5
**#15 SIR FRANCIS DRAKE**  
(LOOKING DOWNSTREAM)

- (E) = EXISTING
- (N) = NEW

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**LIMITS OF 15 SFD BLVD RESIDENCE**

- **16'**

- **10'8" DECK**

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**SETBACK 10-15' (VAR) FROM RIGHT-OF-WAY**

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**APPROX. RIGHT-OF-WAY LIMITS**

- **EL 18' (E) GROUND**

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**STAKE**

- **EL 21.1 (E) GROUND**

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**TOP OF WALL 24.1**

- **TOP OF WALL 21.1**

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**(E) CONCRETE CHANNEL (TO BE REMOVED)**

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**(E) 39-IN RVSD SANITARY SEWER TO BE RELOCATED**

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**SCALE (1H:1V)**

- **0 5 FEET**

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**DATE: 12/01/17**

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**CONCEPT DETAIL SECTION**

- **(RS 367 + 50)**

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**ELEVATIONS: NAVD88**

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**FREDERICK ALLEN PARK RIPARIAN CORRIDOR**

CONCEPT DETAIL SECTIONS

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**PROJECT CONCEPT ONLY**

SUBJECT TO FUTURE REVIEW AND INPUT

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*OR WATERPROOFED TIMBER FENCE*
FREDERICK ALLEN PARK RIPARIAN CORRIDOR
CONCEPT DETAIL SECTIONS

#35/39 POPLAR AVE
(LOOKING DOWNSTREAM)

PROJECT CONCEPT ONLY
SUBJECT TO FUTURE REVIEW AND INPUT

(E) = EXISTING
(N) = NEW

Q25-YR+3-FT
Q25-YR WSE
23.4'
20.4'

(E) GROUND

(N) 12-FT-WIDE MULTI-USE PATHWAY

LIMITS OF (E) BUILDINGS 35 & 39 POPLAR AVE (TYP.)

POTENTIAL 3-FT FLOODWALL EXTENSION*

*NOR WATERPROOFED TIMBER FENCE
**OR SOUNDWALL EXTENSION

SCALE (1H:1V)
0 5 FEET

DATE: 12/01/17

CONCEPT DETAIL SECTION
(RS 365+00)
ELEVATIONS: NAVD88