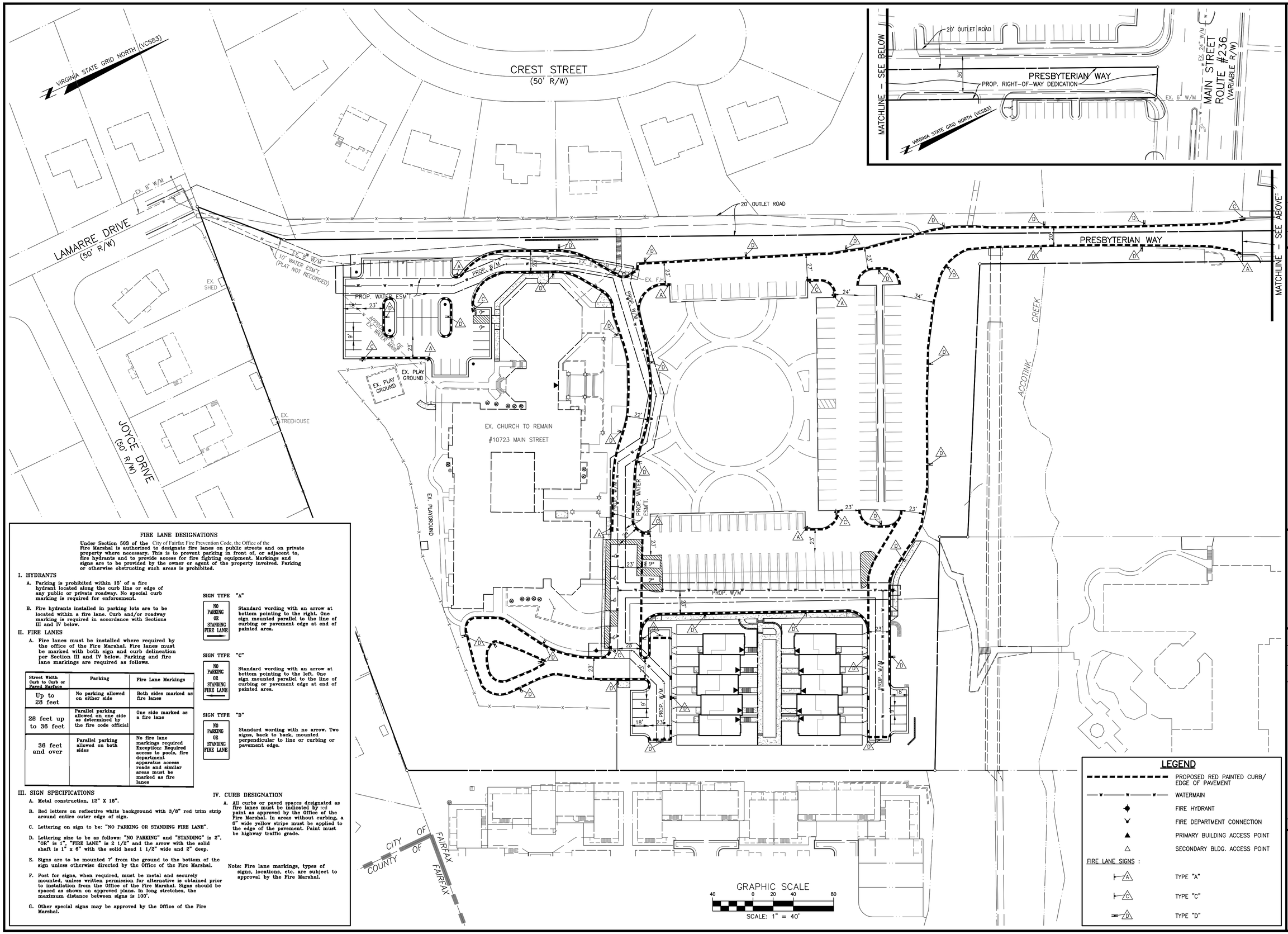

FIRE LANE DESIGNATIONS

Under Section 503 of the City of Fairfax Fire Prevention Code, the Office of the Fire Marshal is authorized to designate fire lanes on public streets and on private property where necessary. This is to prevent parking in front of, or adjacent to, fire hydrants and to provide access for fire fighting equipment. Markings and signs are to be provided by the owner or agent of the property involved. Parking or otherwise obstructing such areas is prohibited.

I. HYDRANTS

A. Parking is prohibited within 15' of a fire hydrant located along the curb line or edge of any public or private roadway. No special curb marking is required for enforcement.

B. Fire hydrants installed in parking lots are to be located within a fire lane. Curb and/or roadway marking is required in accordance with Sections III and IV below.

II. FIRE LANES

A. Fire lanes must be installed where required by the office of the Fire Marshal. Fire lanes must be marked with both sign and curb delineation per Section III and IV below. Parking and fire lane markings are required as follows.

Street Width Curb to Curb or Paved Surface	Parking	Fire Lane Markings
Up to 28 feet	No parking allowed on either side	Both sides marked as fire lanes
28 feet up to 36 feet	Parallel parking allowed on one side as determined by the fire code official	One side marked as a fire lane
36 feet and over	Parallel parking allowed on both sides	No fire lane markings required Exception: Required access to pools, fire department apparatus access roads and similar areas must be marked as fire lanes

SIGN TYPE "A"

NO PARKING OR STANDING FIRE LANE

Standard wording with an arrow at bottom pointing to the right. One sign mounted parallel to the line of curbing or pavement edge at end of painted area.

SIGN TYPE "C"

NO PARKING OR STANDING FIRE LANE

Standard wording with an arrow at bottom pointing to the left. One sign mounted parallel to the line of curbing or pavement edge at end of painted area.

SIGN TYPE "D"

NO PARKING OR STANDING FIRE LANE

Standard wording with no arrow. Two signs, back to back, mounted perpendicular to line or curbing or pavement edge.

III. SIGN SPECIFICATIONS

A. Metal construction, 12" X 18".

B. Red letters on reflective white background with 3/8" red trim strip around entire outer edge of sign.

C. Lettering on sign to be: "NO PARKING OR STANDING FIRE LANE".

D. Lettering size to be as follows: "NO PARKING" and "STANDING" is 2", "OR" is 1", "FIRE LANE" is 2 1/2" and the arrow with the solid shaft is 1" x 6" with the solid head 1 1/2" wide and 2" deep.

E. Signs are to be mounted 7' from the ground to the bottom of the sign unless otherwise directed by the Office of the Fire Marshal.

F. Post for signs, when required, must be mended and securely mounted, unless written permission for alternative is obtained prior to installation from the Office of the Fire Marshal. Signs should be spaced as shown on approved plans. In long stretches, the maximum distance between signs is 100'.

G. Other special signs may be approved by the Office of the Fire Marshal.

IV. CURB DESIGNATION

A. All curbs or paved spaces designated as fire lanes must be indicated by red paint as approved by the Office of the Fire Marshal. In areas without curbing, a 6" wide yellow stripe must be applied to the edge of the pavement. Paint must be highway traffic grade.

Note: Fire lane markings, types of signs, locations, etc. are subject to approval by the Fire Marshal.

LEGEND

- PROPOSED RED PAINTED CURB/ EDGE OF PAVEMENT
- WATERMAIN
- FIRE HYDRANT
- FIRE DEPARTMENT CONNECTION
- PRIMARY BUILDING ACCESS POINT
- SECONDARY BLDG. ACCESS POINT

FIRE LANE SIGNS :

- TYPE "A"
- TYPE "C"
- TYPE "D"

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FIRE PROTECTION PLAN

FAIRFAX PRESBYTERIAN CHURCH

CITY OF FAIRFAX, VIRGINIA

COMMONWEALTH OF VIRGINIA
BRIAN R. THOMAS
Lic. No. 038937
04/11/2022
PROFESSIONAL ENGINEER

NO.	DESCRIPTION	REVIEW BY	APPROD	DATE
	REVISIONS			

DESIGN JRS	DRAFT JRS	
APPROVED HMF	DATE JULY 2021	SCALE HORIZ: 1" = 40' VERT: ---

SHEET	OF
18	50

PRJ NO: 2017-2570

TYPE: MDP

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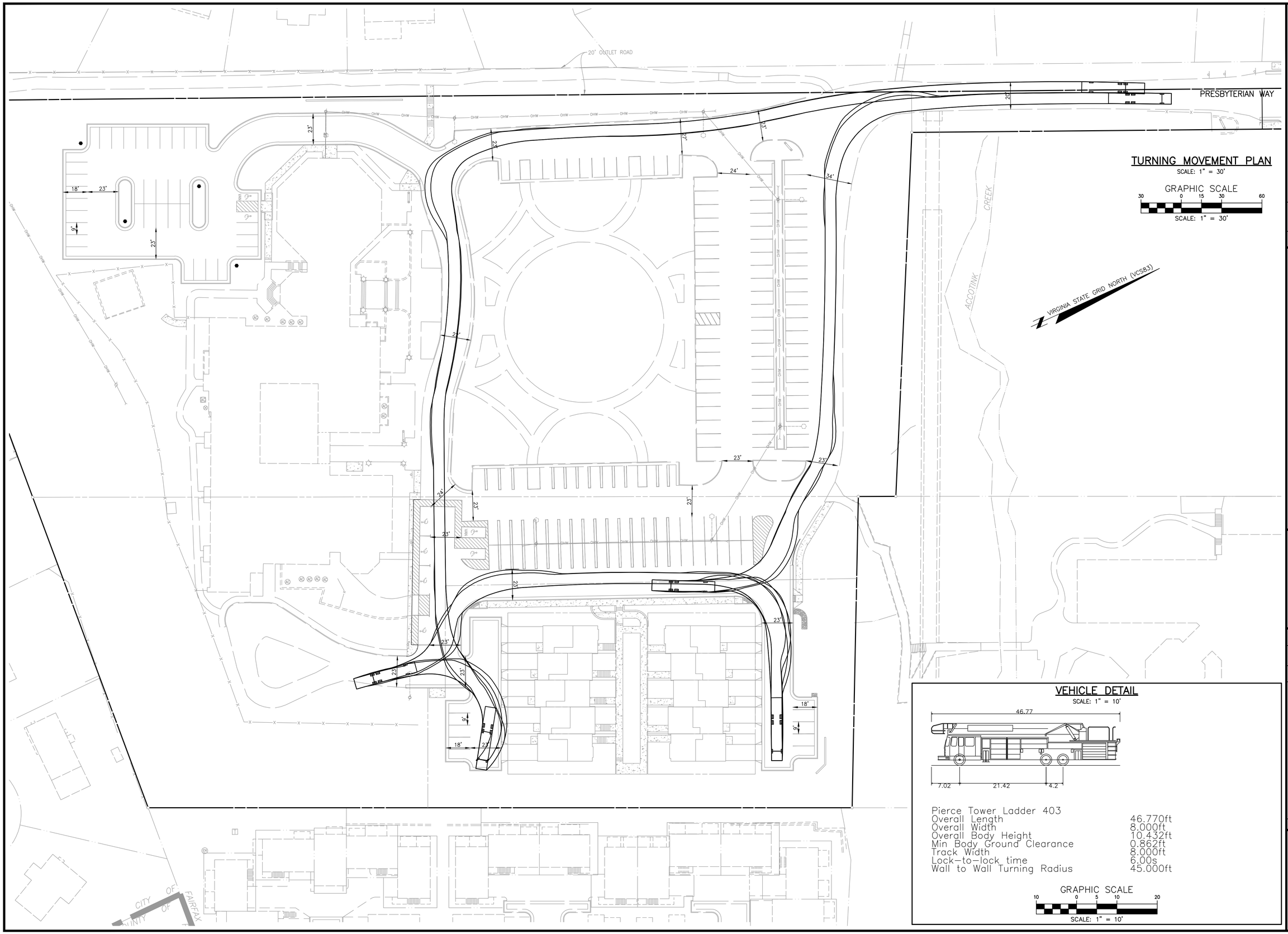

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TURNING MOVEMENTS: FIRE TRUCK

FAIRFAX PRESBYTERIAN CHURCH

CITY OF FAIRFAX, VIRGINIA

COMMONWEALTH OF VIRGINIA
BRIAN R. THOMAS
Lic. No. 038937
04/11/2022
PROFESSIONAL ENGINEER

NO.	DESCRIPTION	REVIEW	APPROVD	DATE
	REVISIONS	BY		

DESIGN JRS	DRAFT JRS	APPROVED HMF	DATE JUNE 2021
SCALE HORIZ: AS VERT: SHOWN			

SHEET 19 OF 50

PRJ NO: 2017-2570

TYPE: MDP

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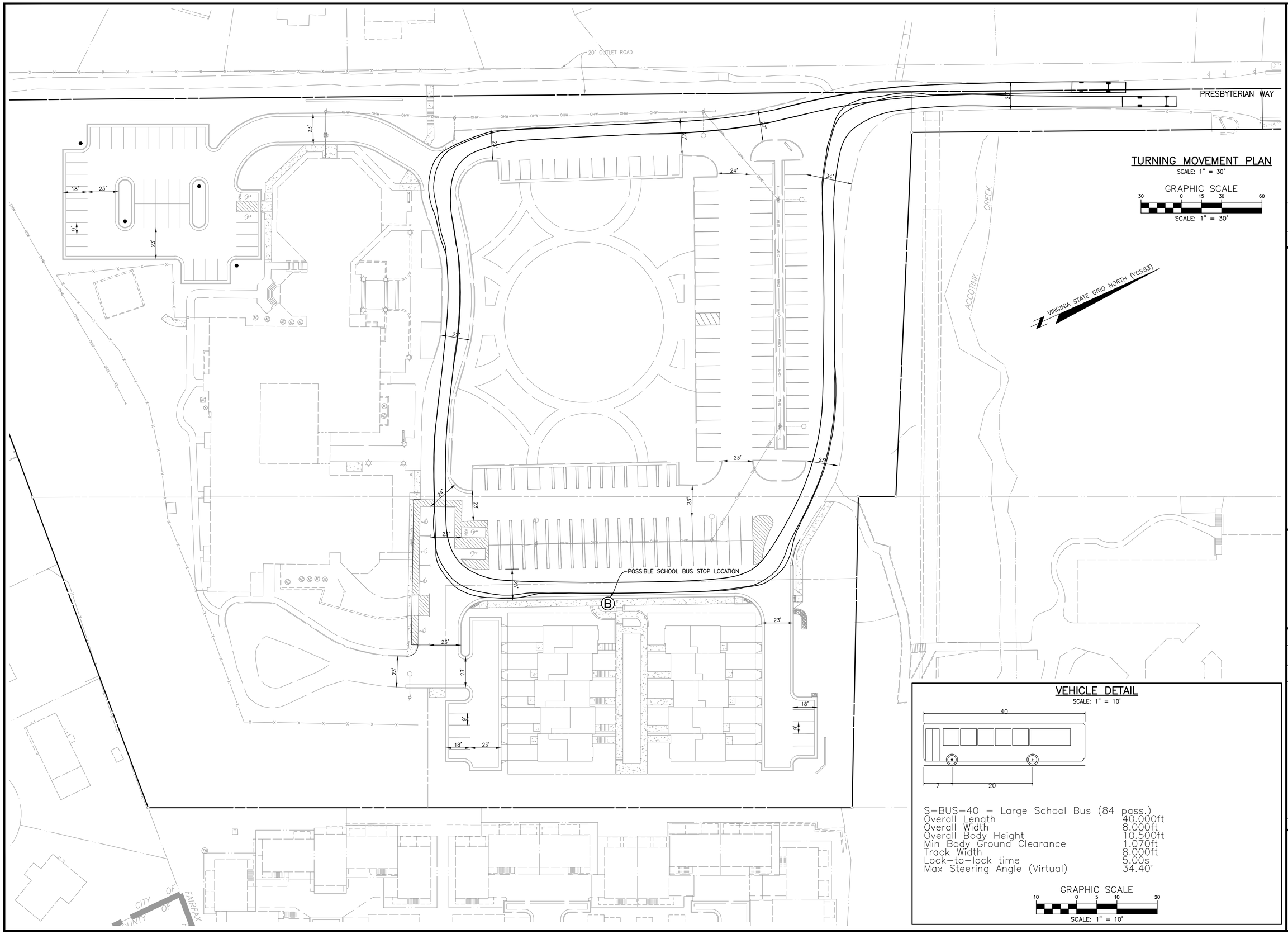

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TURNING MOVEMENTS: SCHOOL BUS

FAIRFAX PRESBYTERIAN CHURCH

CITY OF FAIRFAX, VIRGINIA

COMMONWEALTH OF VIRGINIA
BRIAN R. THOMAS
Lic. No. 038937
04/11/2022
PROFESSIONAL ENGINEER

NO.	DESCRIPTION	REVIEW BY	APPRVD	DATE
	REVISIONS			

DESIGN JRS	DRAFT JRS	APPROVED HMF	DATE JUNE 2021
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SHEET 20 OF 50

PRJ NO: 2017-2570

TYPE: MDP

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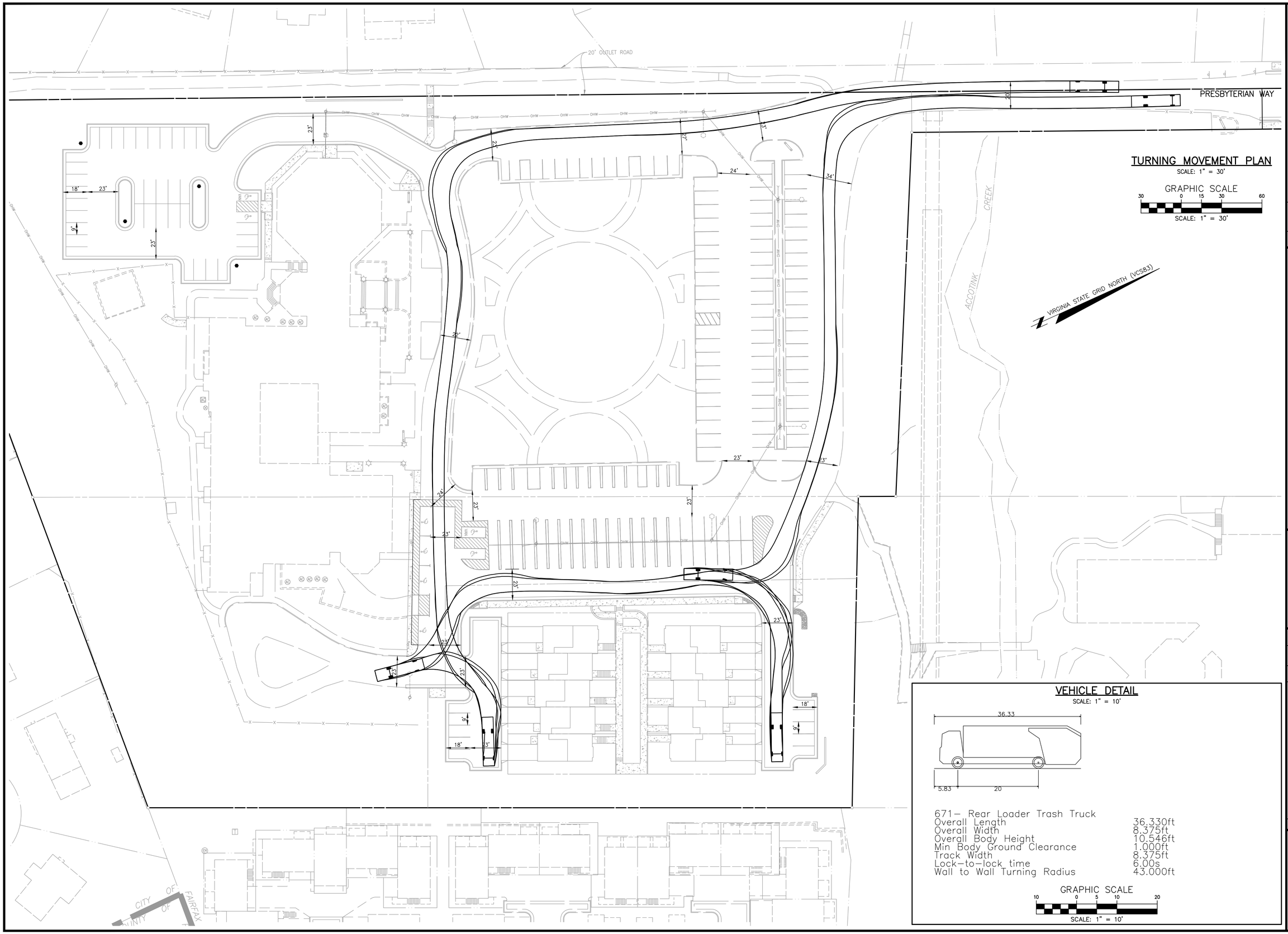

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TURNING MOVEMENTS: TRASH TRUCK

FAIRFAX PRESBYTERIAN CHURCH

CITY OF FAIRFAX, VIRGINIA

COMMONWEALTH OF VIRGINIA
BRIAN R. THOMAS
Lic. No. 038937
04/11/2022
PROFESSIONAL ENGINEER

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	REVISIONS	BY		

DESIGN JRS	DRAFT JRS	APPROVED HMF	DATE JUNE 2021
SCALE HORIZ: AS VERT: SHOWN			

SHEET 21 OF 50

PRJ NO: 2017-2570

TYPE: MDP

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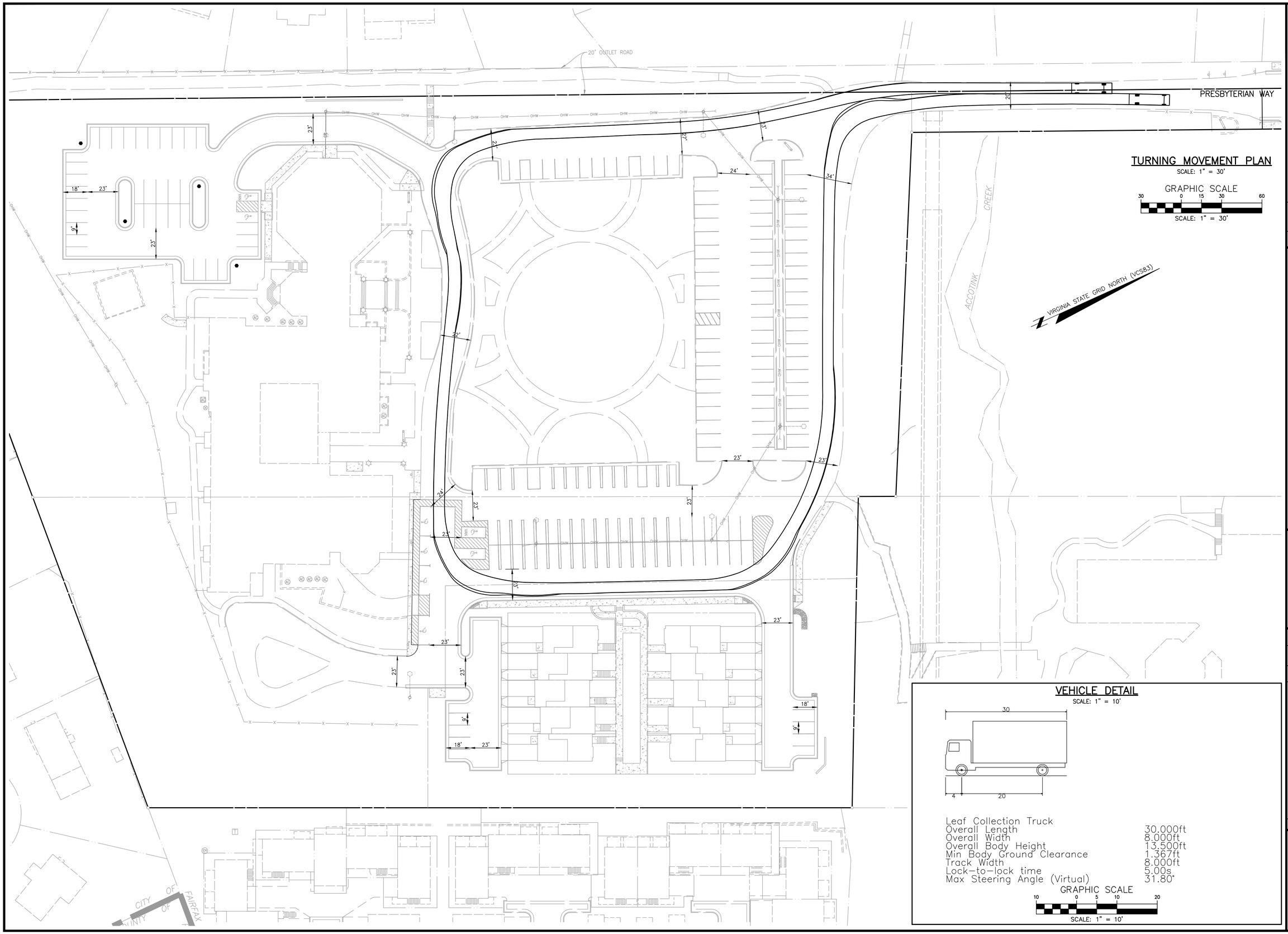

TURNING MOVEMENTS: LEAF TRUCK

FAIRFAX PRESBYTERIAN CHURCH

CITY OF FAIRFAX, VIRGINIA

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COMMONWEALTH OF VIRGINIA
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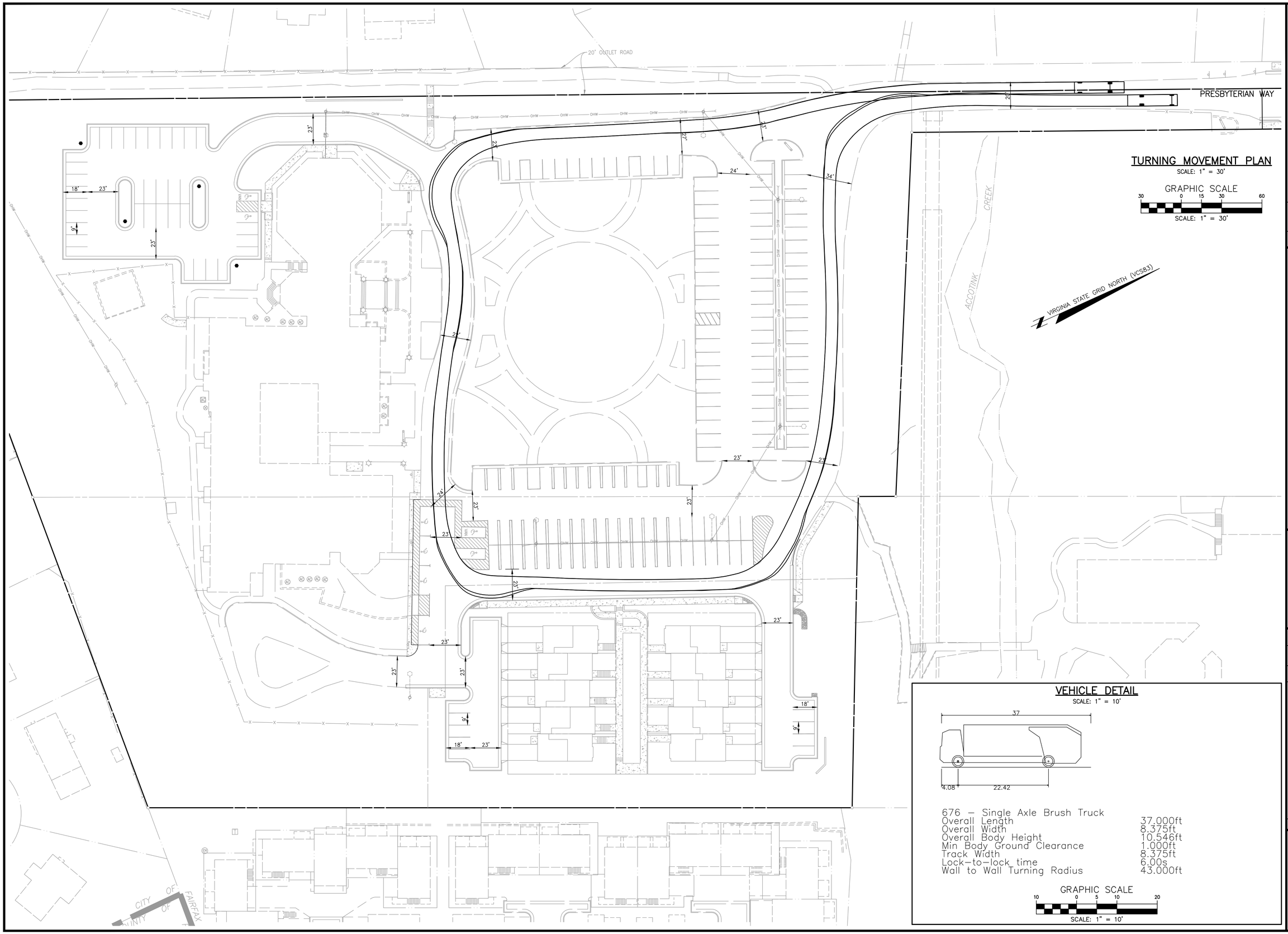
PRJ NO: 2017-2570

TYPE: MDP



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TURNING MOVEMENTS: BRUSH TRUCK

FAIRFAX PRESBYTERIAN CHURCH

CITY OF FAIRFAX, VIRGINIA

COMMONWEALTH OF VIRGINIA
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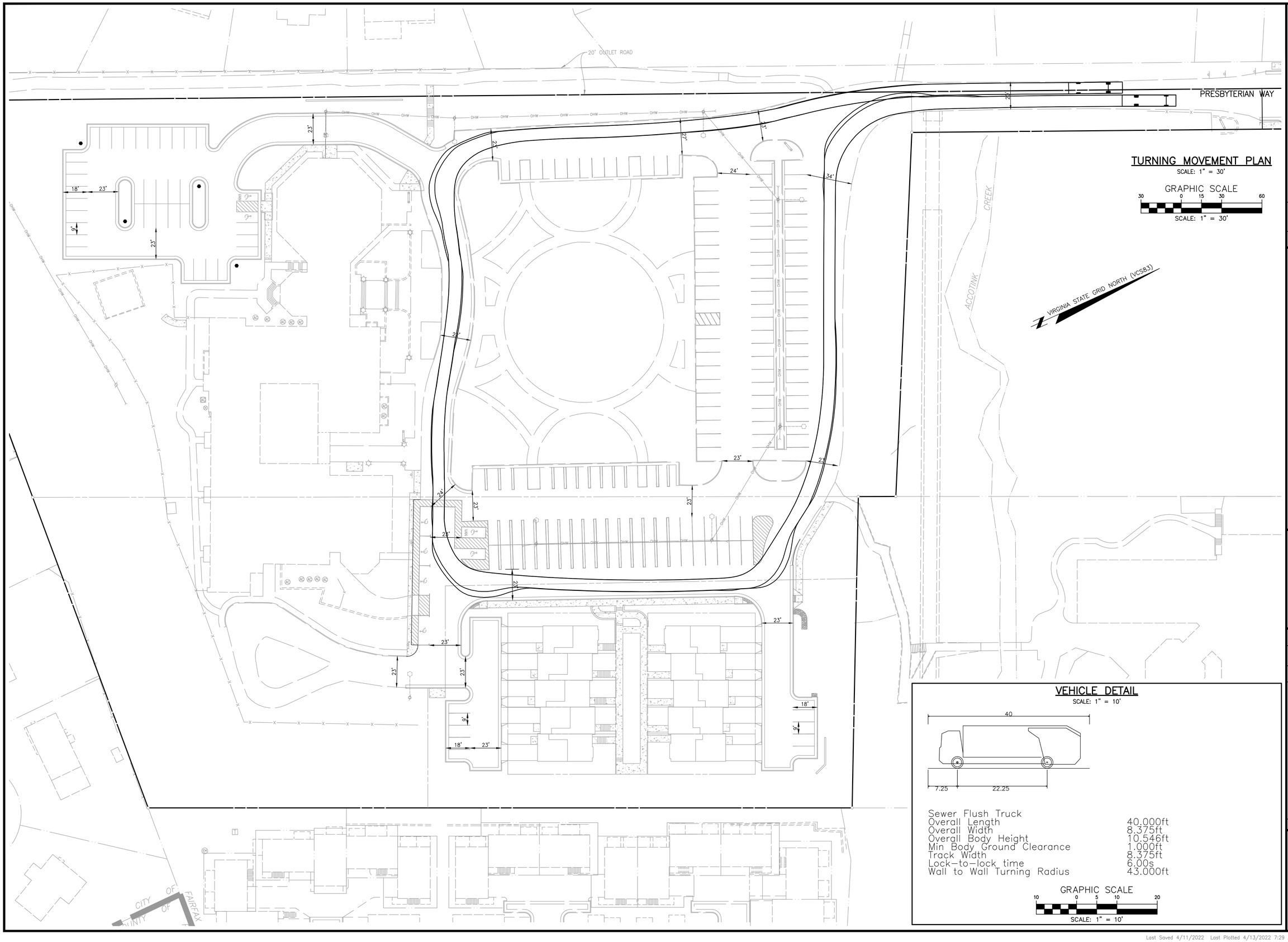
PRJ NO: 2017-2570

TYPE: MDP



TURNING MOVEMENTS: SEWER FLUSH TRUCK

FAIRFAX PRESBYTERIAN CHURCH

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PRJ NO: 2017-2570

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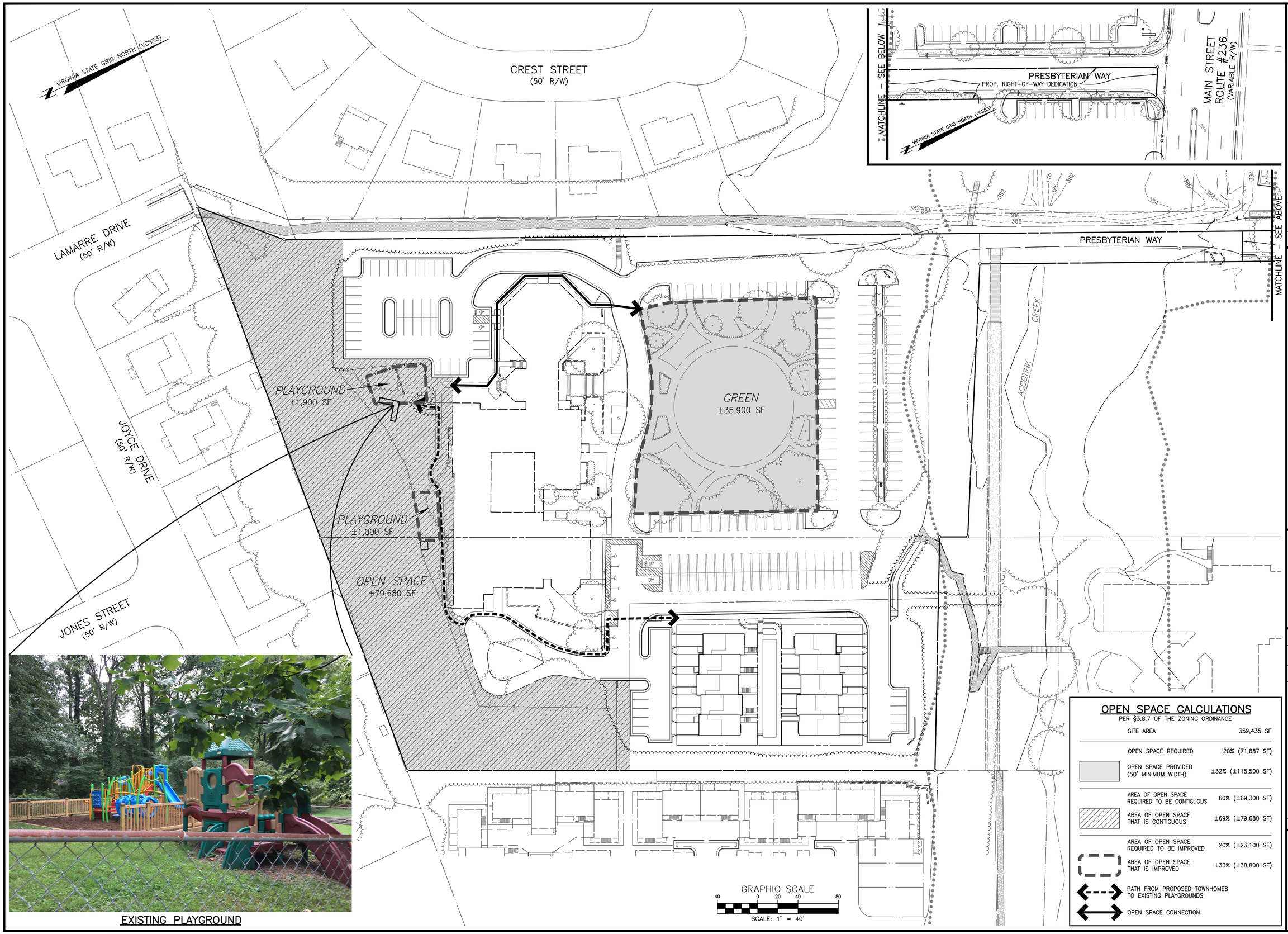

EXISTING PLAYGROUND

OPEN SPACE CALCULATIONS

PER §3.8.7 OF THE ZONING ORDINANCE

SITE AREA	359,435 SF
OPEN SPACE REQUIRED	20% (71,887 SF)
OPEN SPACE PROVIDED (50' MINIMUM WIDTH)	±32% (±115,500 SF)
AREA OF OPEN SPACE REQUIRED TO BE CONTIGUOUS	60% (±69,300 SF)
AREA OF OPEN SPACE THAT IS CONTIGUOUS	±69% (±79,680 SF)
AREA OF OPEN SPACE REQUIRED TO BE IMPROVED	20% (±23,100 SF)
AREA OF OPEN SPACE THAT IS IMPROVED	±33% (±38,800 SF)
PATH FROM PROPOSED TOWNHOMES TO EXISTING PLAYGROUNDS	
OPEN SPACE CONNECTION	

RECREATION & OPEN SPACE PLAN

FAIRFAX PRESBYTERIAN CHURCH

CITY OF FAIRFAX, VIRGINIA

COMMONWEALTH OF VIRGINIA
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DESIGN KJV	DRAFT KJV
APPROVED HMF	
DATE JAN. 2021	SCALE HORIZ: 1" = 40' VERT: ---

SHEET	OF
25	50

PRJ NO: 2017-2570
TYPE: MDP

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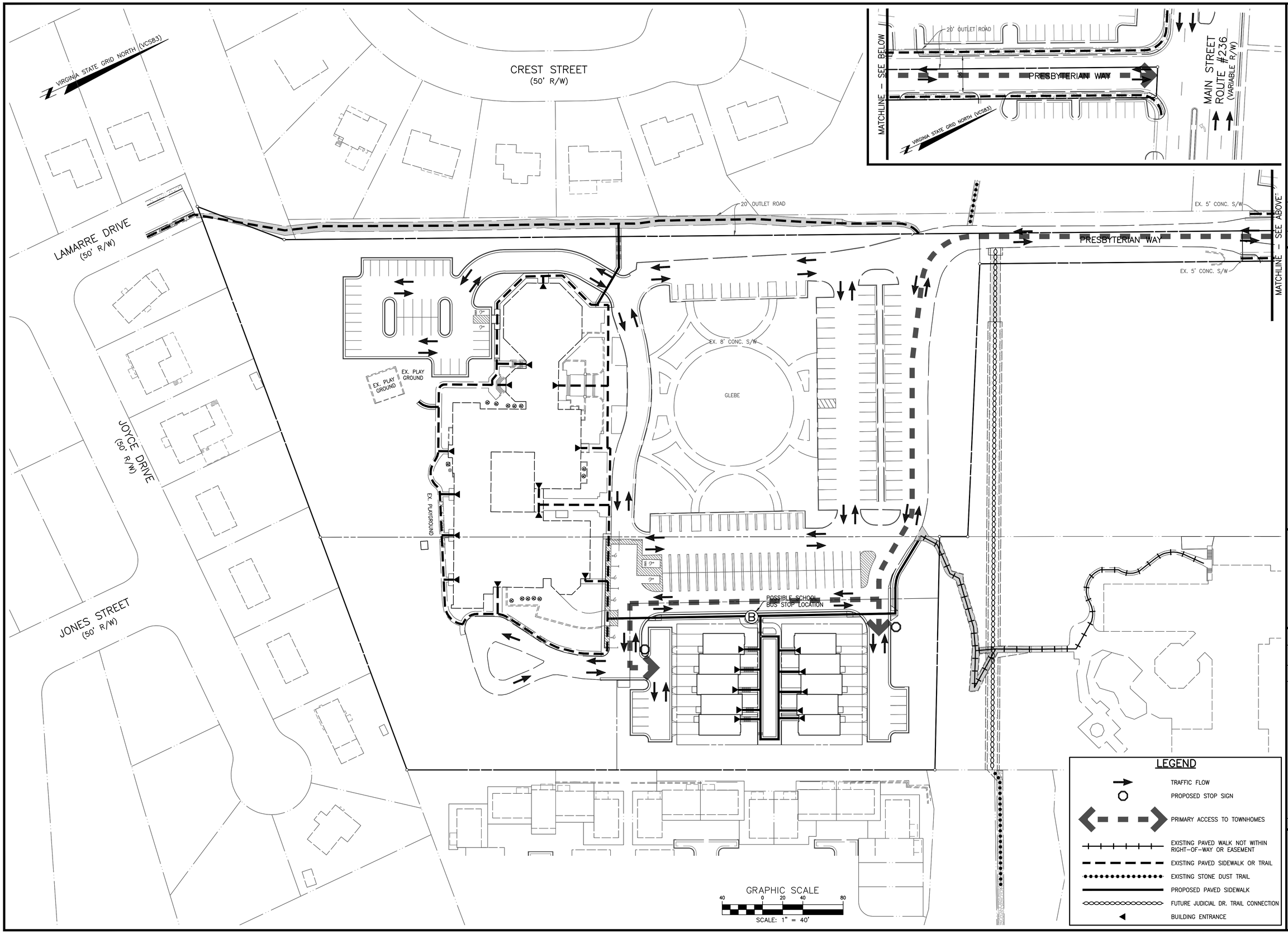

VEHICULAR & PEDESTRIAN CIRCULATION PLAN

FAIRFAX PRESBYTERIAN CHURCH

CITY OF FAIRFAX, VIRGINIA

COMMONWEALTH OF VIRGINIA
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DESIGN KJV	DRAFT KJV
APPROVED HWF	
DATE JAN. 2021	SCALE HORIZ: 1" = 40' VERT: ---

SHEET	OF
26	50

PRJ NO: 2017-2570
TYPE: MDP

LEGEND

- EXISTING PAVED WALK NOT WITHIN RIGHT-OF-WAY OR EASEMENT
- EXISTING PAVED SIDEWALK OR TRAIL
- EXISTING STONE DUST TRAIL
- EXISTING CROSSWALK
- PROPOSED PAVED SIDEWALK
- FUTURE JUDICIAL DR. TRAIL CONNECTION
- PREFERRED PATH TO MAIN STREET FROM PROPOSED TOWNHOUSES
- EXISTING CUE BUS STOP
- EXISTING TRAFFIC SIGNAL

GRAPHIC SCALE

100 0 50 100 200

SCALE: 1" = 100'

NEIGHBORHOOD PEDESTRIAN CONNECTION PLAN

FAIRFAX PRESBYTERIAN CHURCH

CITY OF FAIRFAX, VIRGINIA

COMMONWEALTH OF VIRGINIA
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DATE JAN. 2021	SCALE HORIZ: 1" = 100 VERT: ---	

SHEET 27 OF 50

PRJ NO: 2017-2570

TYPE: MDP