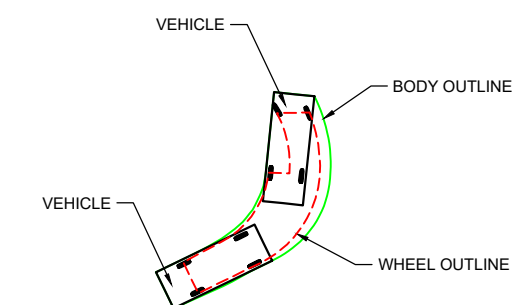


The site plan illustrates the proposed route for the FH M33, FH M36, and FH M43.3. The route is marked with a solid black line and dashed lines in red, green, and blue. Key locations labeled include FH M33, FH M36, FH M43.3, and FH M43.2. The plan also shows building footprints, parking lots, and surrounding streets.



1. THE SWEPT PATH ANALYSIS USES THE "CITY-BUS" PER THE STEAMBOAT SPRINGS FIRE PREVENTION SERVICES ADMINISTRATIVE POLICY & PROCEDURE MANUAL, SECTION 4, POLICY NO. 1258.10, DATED SEPTEMBER 11, 2006.
2. FOR MORE INFORMATION ON THE DESIGN VEHICLE STANDARDS, PLEASE REFERENCE THE STEAMBOAT SPRINGS ENGINEERING STANDARDS, SECTION 4.3.1.
3. "SWEPT PATH ANALYSIS" (SPA) THE CALCULATION AND ANALYSIS OF THE MOVEMENT AND PATH OF DIFFERENT PARTS OF A VEHICLE WHEN THAT VEHICLE IS UNDERTAKING A TURNING MANEUVER. THIS INCLUDES CALCULATING THE PATH TAKEN BY EACH WHEEL DURING A TURN AS WELL AS THE SPACE NEEDED BY THE VEHICLE BODY.

THERE ARE PRACTICAL LIMITATIONS TO THIS ANALYSIS INCLUDING: DRIVER ABILITIES, ENVIRONMENTAL CONDITIONS, VARIABLE PARKING SPACE USAGE AND EFFICIENCIES, SPEED, AND VEHICLE CHARACTERISTICS. THIS IS AN INDUSTRY STANDARD EXERCISE THAT APPLIES VEHICLE GEOMETRIES ALONG WITH EMPIRICAL DATA TO REPLICATE A PARTICULAR CLASS OF VEHICLES (DESIGN VEHICLE).

EXISTING CONDITIONS: THE UNDERLYING EXISTING INFORMATION DEPICTED HEREON IS A COLLECTION OF PRE-DEVELOPMENT CONDITIONS COMBINED WITH THE PREVIOUSLY APPROVED DEVELOPMENT PLANS FOR THE GOLD WALK AND GONDOLA SQUARE PLAZA APPLICATIONS (ANTICIPATED EXISTING CONDITIONS). SOME DISCREPANCIES MAY EXIST.

2305 Mount Werner Circle
Steamboat Springs, CO 80487

Gensler

1225 17th Street
Suite 150
Denver, CO 80202
United States

Tel 303.595.8585
Fax 303.825.6823



141 9th Street
PO Box 774943
Steamboat Springs, CO
80477
Tel 970.871.9494

1390 Lawrence Street
Suite 100
Denver, CO 80204
Tel 303.623.5186



14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655

△ Date	Description
10.04.2021	DEVELOPMENT PLAN SUBMITTAL

Seal / Signature

**NOT FOR
CONSTRUCTION**

Project Name

SSRC | BASE AREA PLAZA
Improvements

Project Number	003.7835.000
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FIRE TRUCK TURNING MOVEMENTS

Scale

SEE GRAPHICAL SCALE

C.710

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DRAWING FILENAME : P:\2550-001\DWG\Production Drawings\South Plaza Building\2550-001-SPB-C.710-Swamp Path Exhibit.dwg LAYOUT NAME: ext
LIST OF WSEFS: [SPB_ - Lay_Center] [2550-001-xClient-Shrenton] [2550-001-SPB-Access-Archipalad] [2550-001-SPB-revchatt] [2550-001-SPB-extjag] [2550-001-xdbm] [1-Bldg-DWG-Center]