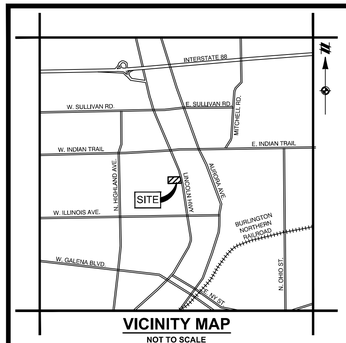
FIRE ACCESS PLAN FOR LAKE STREET 31 DEVELOPMENT
LOT 1 AND PROPOSED LOT 2



VICINITY MAP
NOT TO SCALE

DEVELOPMENT TEAM

OWNER/DEVELOPER (LOT 1)
LAKE STREET 31 DEVELOPMENT, LLC
1201 E 5TH ST
ANDERSON, IN 46012
PHONE: (616) 209-2162
CONTACT: THOMAS M. FITZPATRICK, P.E.

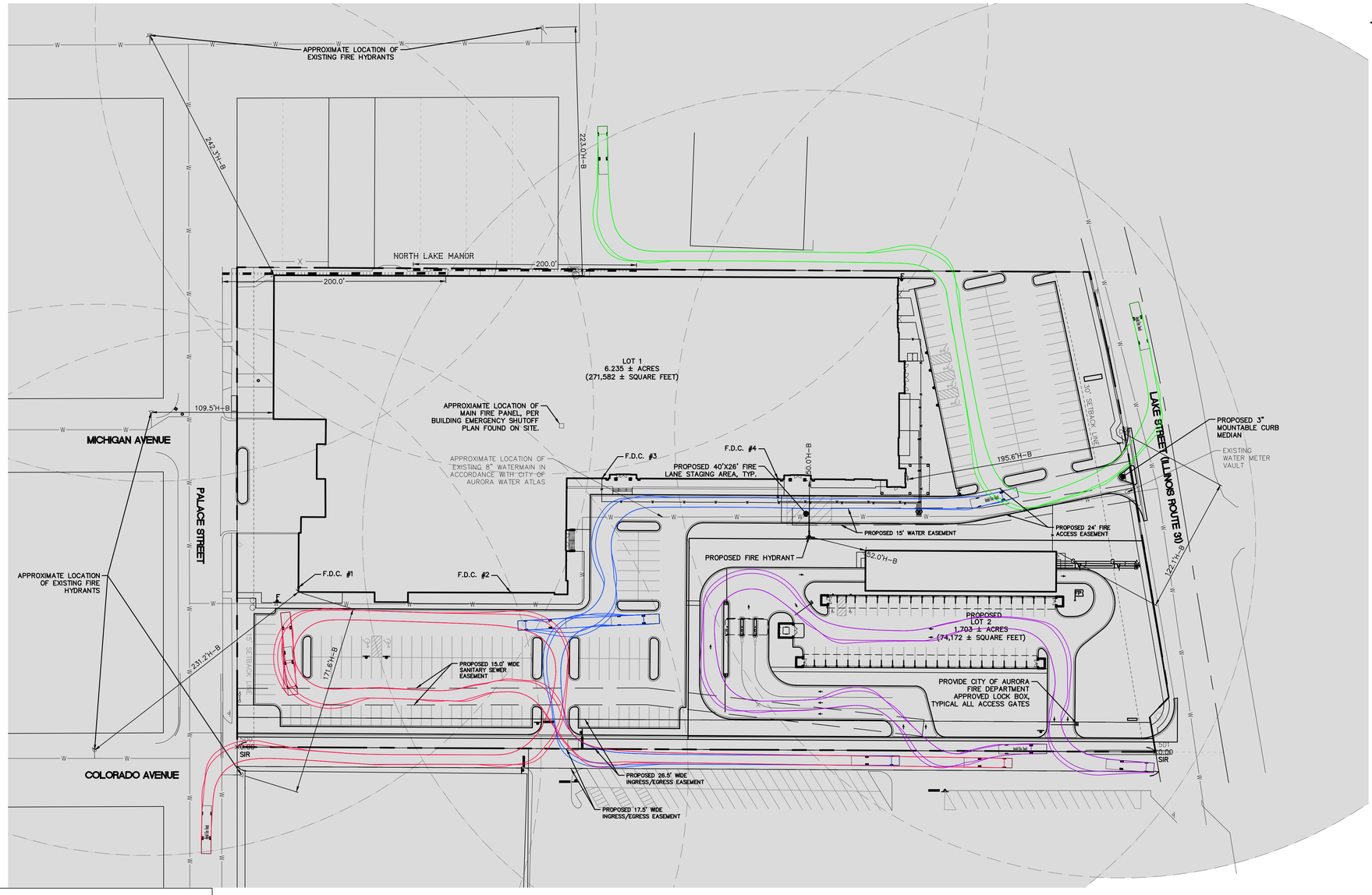
DEVELOPER (LOT 2)
SUDZ EXPRESS CAR WASH
4607 W FULLERTON AVENUE
CHICAGO, IL 60639
PHONE: (312) 350-4716
CONTACT: BRENDA POD

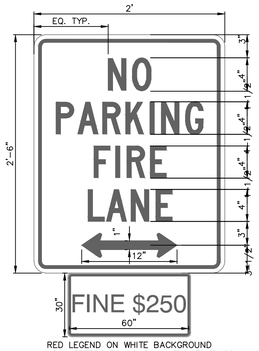
CIVIL ENGINEER/SURVEYOR
ATWELL, LLC
1250 EAST DIEHL ROAD, SUITE 300
NAPERVILLE, IL 60563
PHONE: (630) 577-0800
FAX: (630) 577-0900
CONTACT: BRIAN A. STYCK, P.E.

ARCHITECT
RESPACE DESIGN, LLC
407 BELTLINE ROAD, #277
COLLINSVILLE, IL 62234
PHONE: (314) 828-1153
CONTACT: ERIC BRATZLER

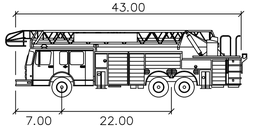
LEGEND

- BOUNDARY LINE
- EXISTING ROW
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- SETBACK LINE
- EXISTING WATER LINE
- PROPOSED WATER LEAD
- HOSE STRETCH TEST
- PROPOSED "NO PARKING FIRE LANE" SIGN
- H — DIMENSION TO EXISTING HYDRANT
- B — DIMENSION TO BUILDING
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- PROPOSED WATER METER
- PROPOSED FIRE LANE STAGING AREA
- 400' HYDRANT RADIUS





RED LEGEND ON WHITE BACKGROUND
ALL SIGN LETTERS TO COMPLY WITH STANDARD ALPHABETS FOR HIGHWAY SIGNS (SERIES C 2000)
"NO PARKING - FIRE LANE" SIGN
NOT TO SCALE



Aerial Fire Truck

	feet
Width	: 8.50
Track	: 8.50
Lock to Lock Time	: 6.0
Steering Angle	: 33.3

STORAGE OF AMERICA (LOT 1)

Fire Access Plan Data Table

Description	Value	Unit
a) Building Height	20.00	feet
b) Building Square Footage (typical)	180,000	square feet
c) Building fire suppression information including any proposed use of sprinkler systems, fire alarm systems, whether fire extinguishers are needed:		
Existing sprinkler system to be maintained and utilized.		
d) General description of business to be conducted within each building including: will there be rack storage in the building, will there be storage of combustible materials over twelve feet in height, clearance of sprinkler heads and stored materials (18 inch minimum):		
Building to be used as office, retail space, and climate controlled storage space. No rack storage, or storage of combustible materials over 12' in height anticipated. Clearance of sprinkler heads to be maintained.		

SUDZ EXPRESS CARWASH (PROPOSED LOT 2)

Fire Access Plan Data Table

Description	Value	Unit
a) Building Height	26.00	feet
b) Building Square Footage (typical)	6,144	square feet
c) Building fire suppression information including any proposed use of sprinkler systems, fire alarm systems, whether fire extinguishers are needed:		
*Fire Extinguisher provided in vestibule Type 'C' *Three (3) Fire Extinguishers in Machine Room Type '2-A' *No Sprinkler System Required *No Fire Alarm Required *Smoke Alarms to be installed in ductwork and office.		
d) General description of business to be conducted within each building including: will there be rack storage in the building, will there be storage of combustible materials over twelve feet in height, clearance of sprinkler heads and stored materials (18 inch minimum):		
Proposed automatic car wash business. Building will be masonry bearing with precast hollow concrete planks. There will be no rack storage in the building, and no storage over 12' in height.		

811 Know what's below. Call before you dig.
THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE:
CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR; NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

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NAPERVILLE, IL 60563
DESIGN FIRM #184-005876

SECTION 15
TOWNSHIP 38 NORTH, RANGE 8 EAST
CITY OF AURORA
KANE COUNTY, ILLINOIS

CLIENT
S.O.A. & SUDZ EXPRESS CAR WASH

LAKE STREET 31 DEVELOPMENT, LLC

PRELIMINARY ENGINEERING PLANS
FIRE ACCESS PLAN

NOT FOR CONSTRUCTION

DATE 03/01/2022

REVISIONS

SCALE 0 25 50
1" = 50 FEET
DR. LEH | CH. BAS
P.M. B.STYCK
BOOK --
JOB 180028020.01
SHEET NO. C-03

C:\USERS\BSTYCK\DESKTOP\LAKE STREET\LAKE STREET 31 PRELIMINARY COMBINED PRELIMINARY ENGINEERING - 2022.DWG 3/7/2022 12:31 PM BRIAN STYCK