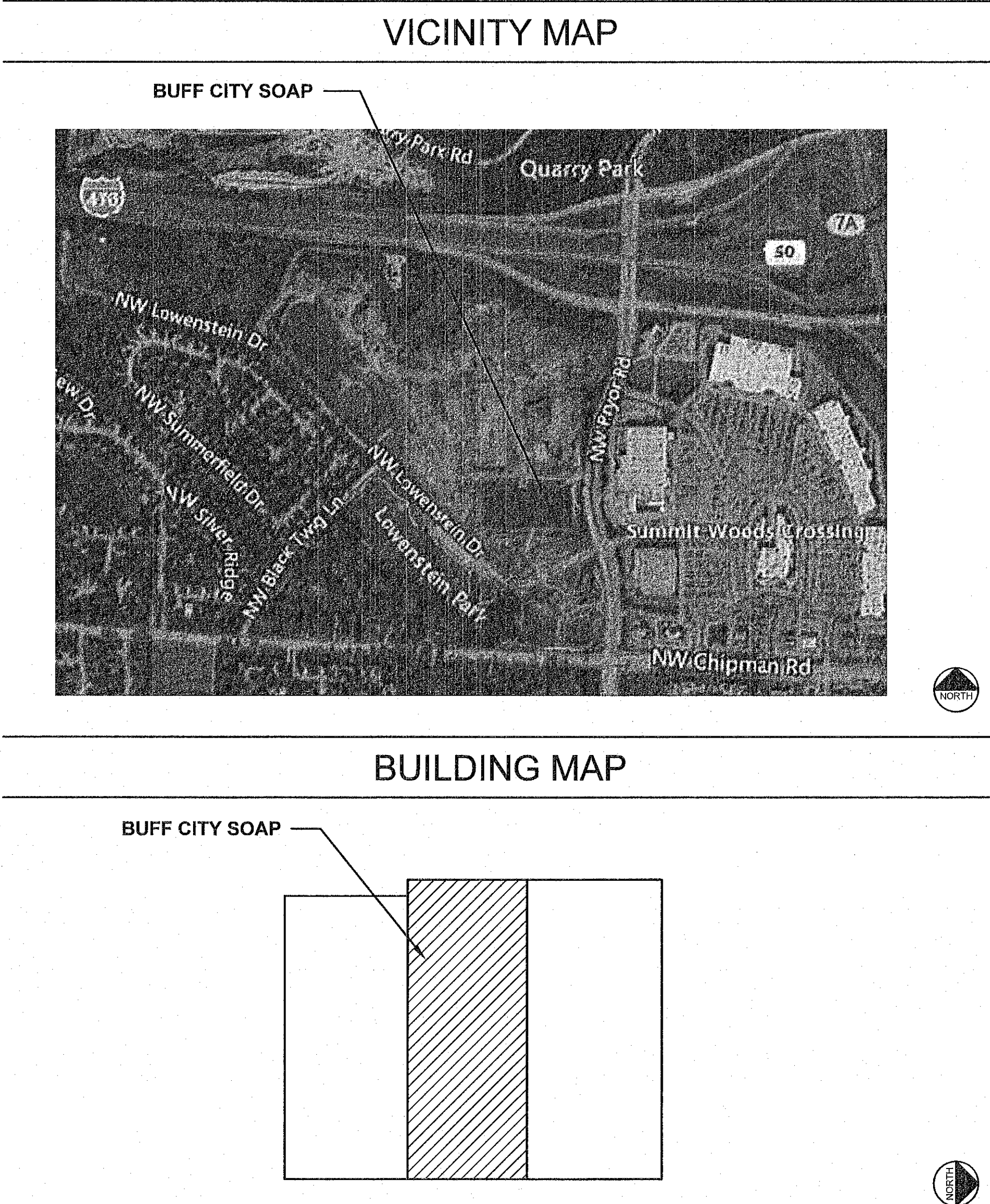


Buff City Soap

RENOVATIONS TO EXISTING BUILDING FOR:
BUFF CITY SOAP
STREETS OF WEST PRIOR
2050 NW LOWENSTEIN DR. SUITE C
LEE'S SUMMIT, MO 64081



PROJECT TEAM

OWNER KANSAS SOAPERY, LLC 3710 FM 2148 TEXARKANA, TX 75503 PH (602) 558-8220 CONTACT: NICOLE SYFRITT nicole@kansassoapery.com	CONTACT CASEY KUFFNER 1499 BIRCHAM ROAD LOUISVILLE, KY 40245 PH (502) 572-0712 casey@idesigndrafting.com	ARCHITECT R. GARY GLUECK 3797 LOOP ROAD NASHVILLE, NC 27856 PH (252) 452-3000 plans4u2@yahoo.com	ENGINEER EMR ENGINEERING AND DESIGN, PLLC 4236 HIGHWAY 3630 ANNVILLE, KY 40402 CONTACT: ROBERT MURRAY PH (606) 364-2883 EX. 14 robert@emrengineers.com
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BUILDING CODE DESIGN DATA

BUILDING CODES:

2018 INTERNATIONAL BUILDING CODE
2018 INTERNATIONAL MECHANICAL CODE
2017 NATIONAL ELECTRIC CODE NFPA 70
2018 INTERNATIONAL PLUMBING CODE
2018 INTERNATIONAL FUEL GAS CODE
2018 INTERNATIONAL FIRE CODE
2009 ACCESSIBLE & USABLE BUILDINGS & FACILITIES (ANSI ICC A117.1)

BUILDING CONSTRUCTION TYPE: IBC 602: TYPE-5B / NON-SPRINKLED
BUILDING HEIGHT: 25'-0"±
TENANT S.F.: 2,106 S.F.

OCCUPANCY

OCCUPANCY CLASSIFICATION (IBC 311.2): MERCANTILE

OCCUPANCY LOAD CALCULATION (IBC 1004.1)

MERCANTILE AREA 1,683 S.F. / 60 PERSONS / S.F. = 29 PERSONS
STORAGE 423 S.F. / 300 PERSONS / S.F. = 2

OCCUPANT LOAD: 31 PERSONS

1 EXIT REQUIRED
2 EXIT PROVIDED

PLUMBING FIXTURES

(PER PLUMBING CODE LISTED ABOVE)

OCCUPANCY LOAD 31

PROVIDED 1 WATER CLOSET
1 LAVATORY

MISCELLANEOUS 1 SERVICE SINK
2 WATER FOUNTAIN

2018 INTERNATIONAL PLUMBING CODE, 403.2.3 STATES, "SEPARATE FACILITIES SHALL NOT BE REQUIRED IN MERCANTILE OCCUPANCIES IN WHICH THE MAXIMUM OCCUPANT LOAD IS 100 OR FEWER".

DRAWING INDEX

ARCHITECTURAL

C1.0	COVER SHEET
A0.1	PROJECT INFORMATION
A1.0	FLOOR PLAN
A1.1	FIXTURE & FURNITURE PLAN & SCHEDULES
A1.2	FLOOR FINISH PLAN & FINISH SCHEDULE
A1.3	REFLECTED CEILING PLAN
A2.0	INTERIOR ELEVATIONS - SALES & RESTROOMS
A2.1	INTERIOR ELEVATIONS - SUPPLIES & EXTERIOR ELEVATION & SIGNAGE
A3.0	DOOR SCHEDULE & DETAILS
A3.1	ADA DETAILS

MECHANICAL, PLUMBING, ELECTRICAL

M1	HVAC PLAN
M2	SCHEDULES, NOTES & DETAILS
P1	DOMESTIC WATER PLAN
P2	SANITARY SEWER PLAN
P3	WATER & SEWER RISER PLANS
P4	DETAILS & SCHEDULE
P5	GAS PIPING PLAN
E1	ELECTRICAL POWER PLAN
E2	ELECTRICAL LIGHTING PLAN
E3	RISER DIAGRAM & PANEL SCHEDULE

PROJECT DESCRIPTION

TENANT FIT-UP FOR A PORTION OF AN EXISTING SHELL BUILDING FOR A RETAIL SPACE

SUBMITTALS REQUIRED

ALL PLUMBING FIXTURES
WATER CLOSET
LAVATORY
FAUCETS
FLOOR SINK
HOT WATER HEATER
RECIRCULATION PUMP
WASHER BOX
WATER COOLER
MOP SINK
BACK FLOW
FLOOR DRAIN & CLEAN OUTS
2 COMPARTMENT SINK
1 COMPARTMENT SINK

HVAC
RTU'S OR SPLIT SYSTEMS
DUCTWORK
REGISTERS & GRILLS
TEST & BALANCE
DRYER VENT BLOWER

ELECTRICAL
SWITCH GEAR
LIGHTING PROVIDED BY GC
SWITCHES
OUTLETS

FINISHES
PAINT & DRAW DOWNS
FRP
ACT
NICHIHA PANELS
(IF APPLICABLE)

SPECIALTY
GRAB BARS
HAND DRYER
MIRROR

DOORS & HARDWARE
ALL

LIFE SAFETY / EGRESS PLAN

