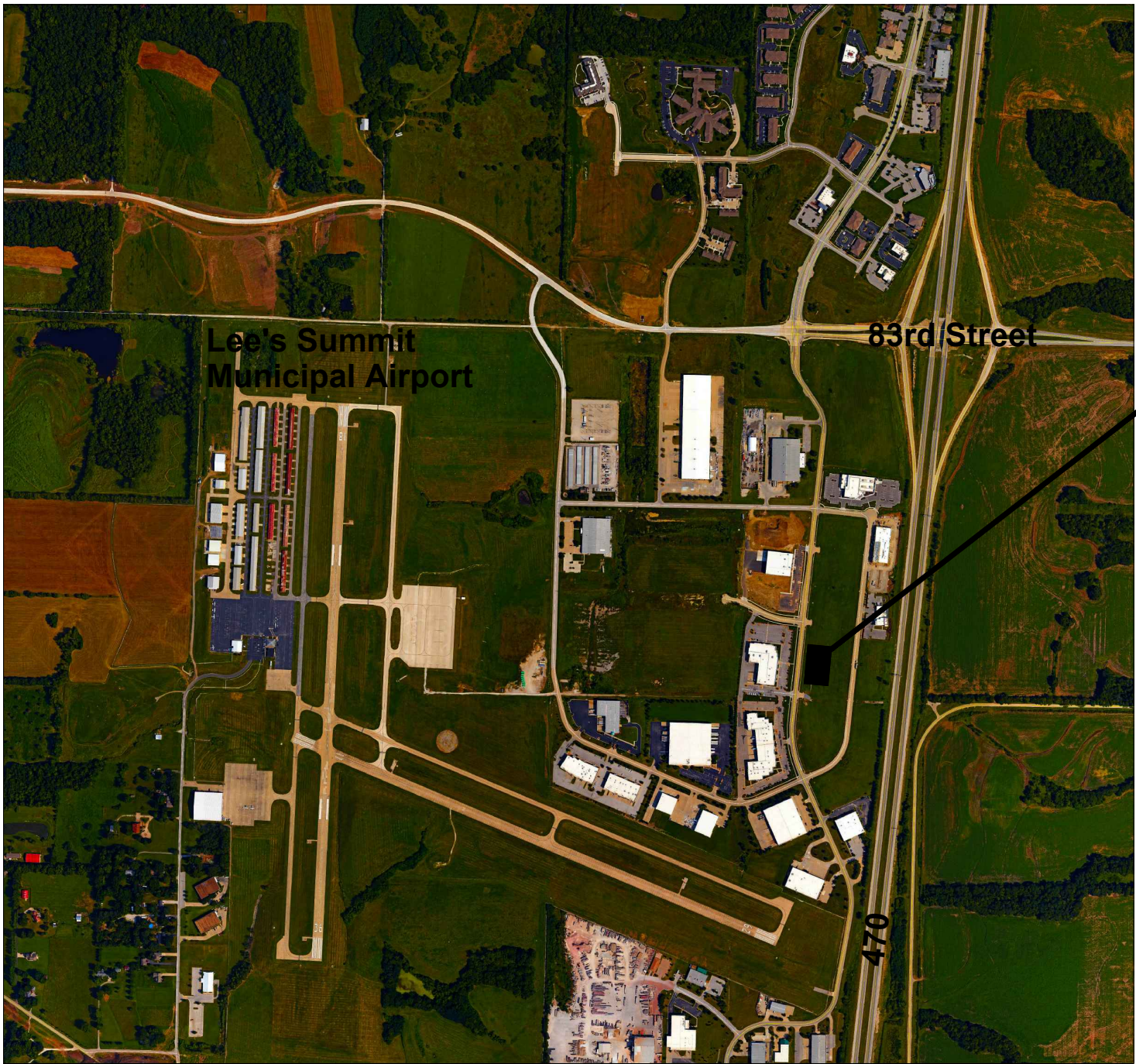
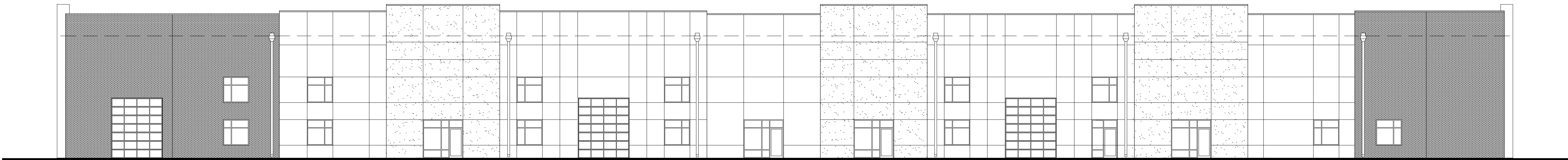


PICKUP USA FITNESS



PROJECT
SITE

LOCATION PLAN



project synopsis:

Governing Municipality:	Lee's Summit, Missouri
Address:	2724 NE McBaine Drive
Stories:	one
Allowable Height:	70'-0"
Actual Building Height:	36'-0"
Clear Height:	26'-0"
Construction Type:	IIB
Allowable Area:	70,000 sq. ft. before frontage increase
Actual Building Area:	68,222 sq. ft.
Tenant Area:	15,185 sq. ft.
Fire Suppression:	Yes (NFPA13) Per Section 507.3
Occupant Group:	A-3
Occupant Load:	Exercise rooms and locker rooms: 15,185 sq. ft. / 50 gross = 304 occupants
Plumbing Requirements:	304 occupants - 152 Male, 152 Female Toilets/Urinals - Male 1 per 125 = 2 Fixtures required Toilets - Female 1 per 65 = 3 Fixtures required Lavs - 1 per 200 = 1 each 1 drinking fountain - high/low 1 service sink All plumbing requirements met or exceeded.

applicable codes:

- 2018 International Building Code
- 2018 International Plumbing Code
- 2018 International Mechanical Code
- 2018 International Fuel Gas Code
- 2018 International Fire Code
- 2017 National Electrical Code
- ICC/ANSI A117.1-2009, Accessible and Usable Buildings and Facilities

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MECH / ELECT / PLUMB	
MEP-1	MEP Site Plan
M101	Mechanical Floor Plan
P101	Plumbing Floor Plan
P102	Plumbing Details
E101	Electrical Floor Plan
E102	Electrical Details

TENANT
INFILL
FOR

PICKUP
USA
FITNESS

AT
2724 NE
McBAINE DRIVE
LEE'S SUMMIT
MISSOURI

DATE: 4/27/2020

REVISIONS:
5/18/20 City Comments



ARCHITECTURAL
SERVICES

Robert J. Shirk Jr. - Principal / Project Mgr.

3009 ELMIRA CT.
INDEPENDENCE,
MISSOURI 64057
(816) 797-7115



SHEET NO.

CVR