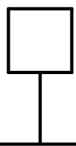


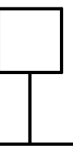
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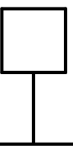
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project description:

A new office / warehouse building for LBP in Lee's Summit, Missouri



submittal dates:

FDP submittal: 03.08.2017
FDP approval:
permit submittal:
permit approval:



code review:

Governing Municipality:	Lee's Summit, Missouri
Governing Codes:	2012 IBC, 2012 IEBC, 2012 IFC, 2012 PC, 2012 IEC, 2012 IMC, 2012 IFGC, 2011 NEC, ADA/ANSI A117.1
Zoning:	CS
Site Area:	Phase II: 143,835 sq. ft./approx. 3.30 acres Total: 334,770 sq. ft./approx. 7.68 acres
Construction:	II-B
Stories:	one
Building Height:	41'-4"
Fire Suppression:	yes (NFPA13)
Occupancy Group:	B (business) S-1 (warehouse)
Tabular Area (S-1):	17,500
Sprinkler Increase (300%):	52,500
Frontage Increase (75%):	13,125
Allowable Area:	83,125
Total Actual Building Area:	41,215 sq. ft.
Floor Area Ratio:	41,215/143,835 = .28 41,215/334,770 = .12
Occupant Load:	TBD
Restroom Calcs:	TBD
Parking Required:	office: 27614 sq. ft./250 = 110 warehouse: 13601 sq. ft./1000 = 13
Total Required Spaces:	124 spaces
Total Parking Provided:	125 spaces
Fire Extinguishers:	Provide for 75' maximum travel distance to extinguisher throughout building.



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C2.1	grading and erosion control plan
C2.2	spot elevation plan and details
C2.3	spot elevation detail
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C3.1	storm calculations
C4.1	details
C4.2	details
C4.3	details
C4.4	details
LANDSCAPE	
L1.1	landscape plan
ARCHITECTURE	
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A2.1	floor plan
A3.1	elevations
A6.2	trash enclosure plans / details



sheet index:



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a new office / warehouse building

LBP V - A

NE Maguire Blvd. & NE Independence Avenue
Lee's Summit, Missouri



A0.0
cover sheet

