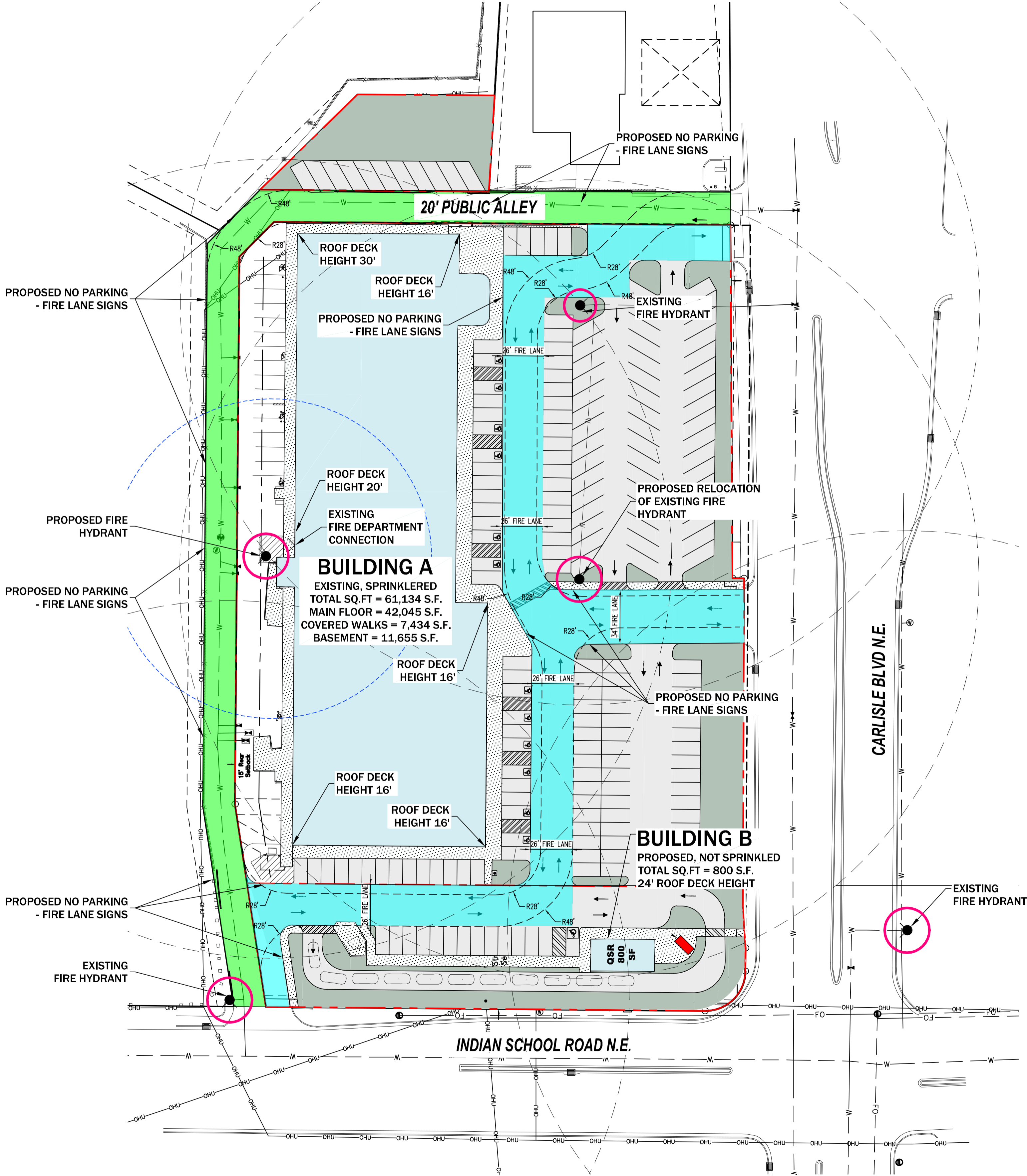
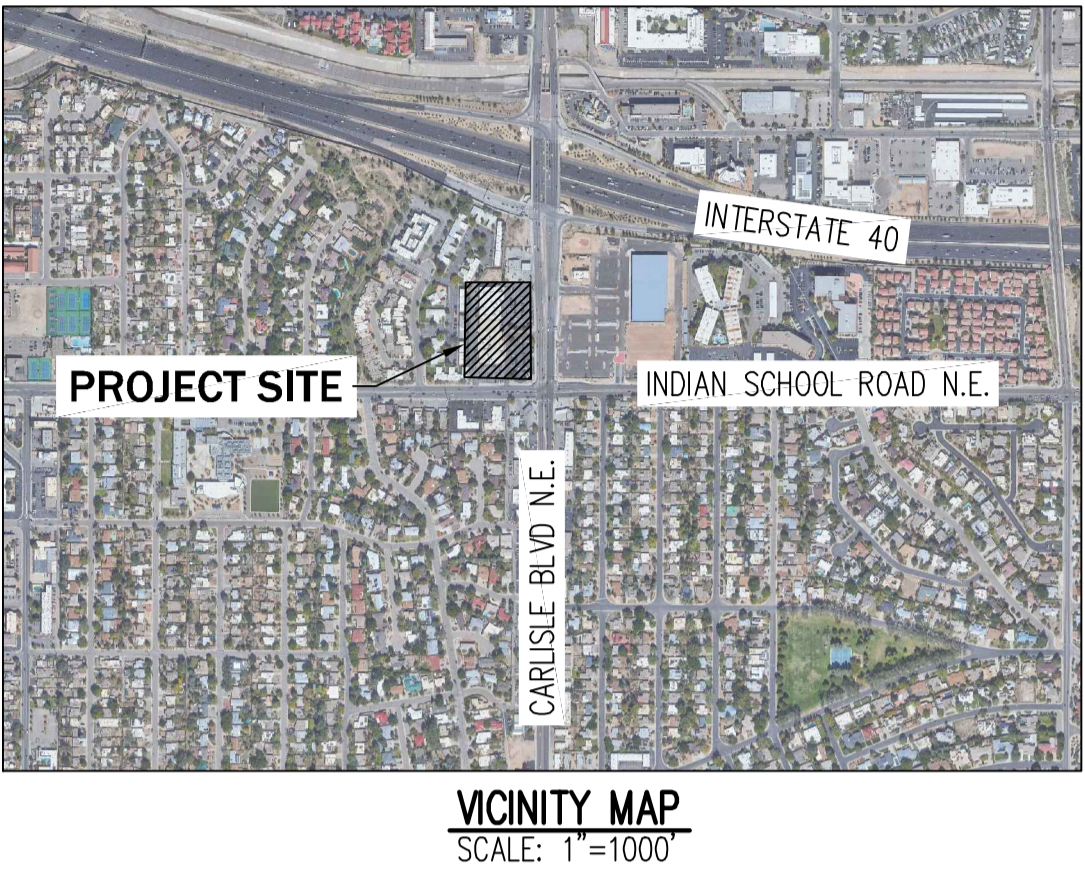


CARLISLE FORTY
FIRE 1 PLAN
2101 CARLISLE BLVD NE
CITY OF ALBUQUERQUE, COUNTY OF BERNALILLO, STATE OF NEW MEXICO



ALBUQUERQUE FIRE MARSHAL'S
DIVISION OFFICE PLANS
CHECKING DIVISION
PERMIT
PERMIT NUMBER: FP-24-019479
APPROVED DATE: 05/17/24
APPROVED

THESE CONSTRUCTION DOCUMENTS WERE REVIEWED AND APPROVED BY THE ALBUQUERQUE FIRE MARSHAL'S OFFICE IN ACCORDANCE WITH THE CITY ORDINANCE, THE INTERNATIONAL FIRE CODE, AND NFPA STANDARDS. THIS PERMIT IS VALID FOR 180 DAYS. FINAL INSPECTION IS REQUIRED.



- SITE LEGEND**
- PROPERTY BOUNDARY LINE
 - EXISTING WATER SERVICE LINE
 - PROPOSED WATER SERVICE LINE
 - PROPOSED FIRE HYDRANT RADIUS
 - PROPOSED HYDRANT TO FDC RADIUS
 - PROPOSED/EXISTING FIRE HYDRANT LOCATION
 - EXISTING 20' PUBLIC ALLEY WITH FIRE LANE
 - PROPOSED 26"-34' FIRE LANE

- NOTES**
- ALL FIRE HYDRANT LOCATIONS ARE APPROXIMATE, DESIGNED TO INDICATE REQUIRED COVERAGE. FUTURE DEVELOPMENTS WILL BE REQUIRED TO PROVIDE SIMILAR COVERAGE IN THEIR DESIGN.
 - BUILDING A (EXISTING) IS ONE STORY WITH A BASEMENT WITH A MAX ROOF DECK HEIGHT OF 30' AND A TYPICAL ROOF DECK HEIGHT OF 16'. BUILDING B (PROPOSED) IS ASSUMED TO BE ONE STORY AND LESS THAN 24' TO ROOF DECK.
 - THE FIRE LANE SURFACES SHALL BE ASPHALT AND CAPABLE OF SUPPORTING AN IMPOSED LOAD OF A FIRE APPARATUS WEIGHING 75,000 LBS.
 - ENGINEERING DATA SHALL BE SUBMITTED TO SUBSTANTIATE WEIGHT BEARING CAPACITY AND WEATHER DRIVING CAPABILITIES FOR FIRE APPARATUS ACCESS ROADS.
 - ALL DRIVING SURFACES SHALL NOT EXCEED 10% GRADE.
 - SECURITY GATES THAT EXTEND ACROSS FIRE APPARATUS ACCESS ROADS OR IMPEDE FIRE APPARATUS ACCESS SHALL HAVE AN APPROVED MEANS OF OPERATION TO ALLOW FIRE DEPARTMENT ACCESS.
 - FIRE ACCESS ROADS SHALL HAVE AN UNOBSTRUCTED WIDTH NOT LESS THAN 20 FEET AND NOT LESS THAN 26 FEET IN WIDTH WHEN FIRE ACCESS ROADS EXCEED 300 FEET. ROADS 26-34 FEET WIDE SHALL BE MARKED FIRE LANE ON ONE SIDE.
 - THE MINIMUM INSIDE TURNING RADIUS SHALL BE 28 FEET.
 - FIRE DEPARTMENT CONNECTIONS SHALL BE LOCATED WITHIN 100' OF A HYDRANT AND UNOBSTRUCTED FROM ANY OBJECT FOR A MINIMUM DISTANCE OF 3'.
 - INDICATOR VALVES SHALL BE PROVIDED AS REQUIRED BY NFPA 13.
 - ALL FIRE HYDRANT SUPPLY LINES THAT BRANCH OFF FROM THE WATER MAINS SHALL BE 6" DIA. UNLESS OTHERWISE NOTED ON THE PLANS.
 - SEE TABLES BELOW FOR PROPOSED BUILDING TYPES, SQUARE FOOTAGES AND HEIGHTS.
 - A KEY BOX (KNOX BOX) IS REQUIRED IF ACCESS TO THE BUILDING IS NECESSARY FOR LIFE SAFETY OR FIREFIGHTING PURPOSES.

BUILDING A	
CONSTRUCTION TYPE	II-B (SPRINKLED)
BUILDING AREA	61,134 SQ.FT
FLOW REQUIRED	2,625 GPM (5,250 - 2,625 W/ 50% REDUCTION)
MINIMUM # OF HYDRANTS	3
AVE. DISTANCE BETWEEN HYDRANTS	450 FT
MAXIMUM DISTANCE FROM ANY POINT ON A STREET OR ROAD FRONTAGE TO A HYDRANT (APPENDIX C, 2015 IFC)	200 FT
EXISTING STORIES	1 STORY WITH BASEMENT - 30' MAX DECK HEIGHT

BUILDING B	
CONSTRUCTION TYPE	V-B (NOT SPRINKLED)
BUILDING AREA	800 SQ.FT
FLOW REQUIRED	1,500 GPM
MINIMUM # OF HYDRANTS	1
AVE. DISTANCE BETWEEN HYDRANTS	500 FT
MAXIMUM DISTANCE FROM ANY POINT ON A STREET OR ROAD FRONTAGE TO A HYDRANT (APPENDIX C, 2015 IFC)	250 FT
PROPOSED STORIES	1 STORY - 24' MAX DECK HEIGHT

Galloway
5500 Greenwood Plaza Blvd., Suite 200
Greenwood Village, CO 80111
303.770.8884
GallowayUS.com

NOT FOR
CONSTRUCTION

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CARLISLE FORTY
CARLISLE & 40, LLC
2101 CARLISLE BLVD
ALBUQUERQUE, NM

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Project No:
Drawn By: JDM
Checked By: TDK
Date: 05/15/2024

FIRE 1 PLAN

FIRE 1