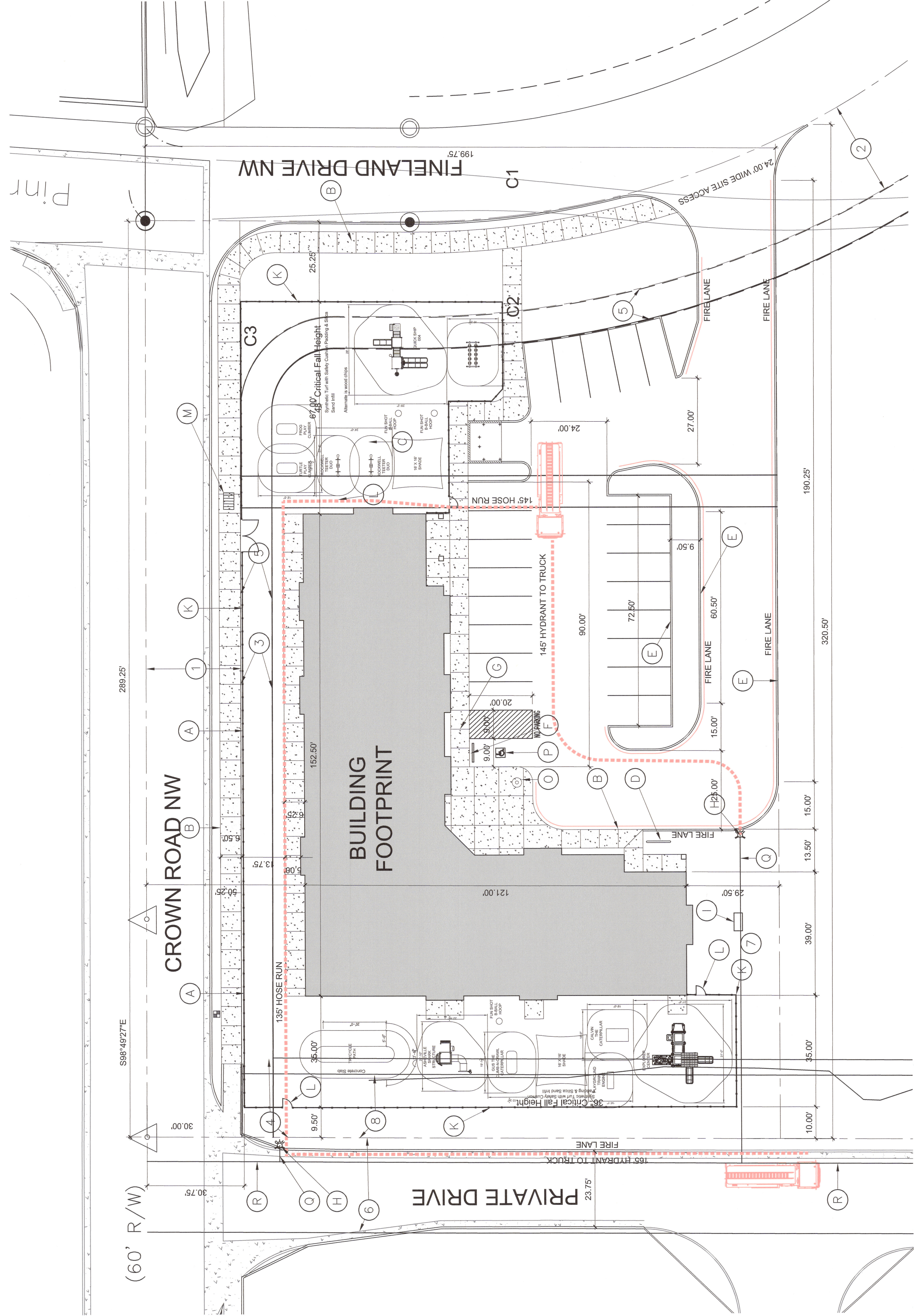
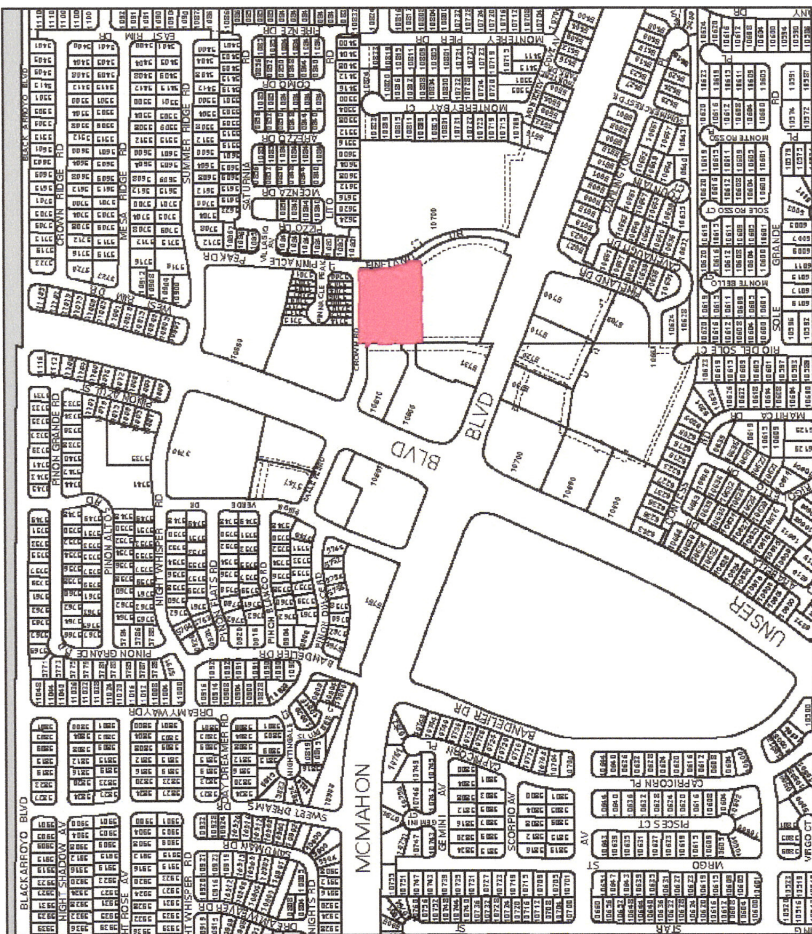




FIRE 1 PLAN



VICINITY MAP

- KEYED NOTES
- A. EXPOSED CMU RETAINING WALL, TAN COLOR. REFERENCE DETAIL ON A-501.

B. NEW 6" SIDEWALK PER COA STANDARD DRAWING #2430.

C. TRASH ENCLOSURE REF DETAIL ON SHEET A-501.

D. BIKE RACK, REF DETAIL ON SHEET A-501.

E. CONC. HEADER CURB REF DETAIL ON SHEET A-501.

F. H.C. PARKING SIGN, REF DETAIL ON SHEET A-501.

G. H.C. RAMP REF DETAIL ON SHEET A-501.

H. NE FIRE HYDRANT.

I. IRRIGATION BOX.

J. EXISTING STORM INLET.

K. FENCING REF DETAIL ON SHEET A-501.

L. GATE W/ PANIC BAR.

M. 10' WIDE GATE.

N. TIRE STOP, REF DETAIL SHEET A-501.

O. FLAG POLE, REF DETAIL SHEET A-501.

P. HC PARKING SYMBOL, REF DETAIL SHEET A-501.

Q. NEW 6" PVC WATER LINE, REF SITE UTILITY PLAN.

R. EXISTING 6" PVC WATER LINE, REF SITE UTILITY PLAN.

- EASEMENTS
- 1 EXISTING 30' PUBLIC ROADWAY, UTILITY AND PEDESTRIAN ACCESS EASEMENT (01-11-2002, 2002C-016)

2 EXISTING 30' PUBLIC ROADWAY EASEMENT (01-11-2002, 2002C-016)

3 EXISTING 10' PNM EASEMENT (01-11-2002, 2002C-016)

4 EXISTING 25' PUBLIC DRAINAGE, UTILITY AND PEDESTRIAN ACCESS EASEMENT (01-11-2002, 2002C-016)

5 EXISTING 10' PUE (11-21-2003, 2003C-354)

6 EXISTING 30' PRIVATE ACCESS EASEMENT (12-07-2009, 2009C-170)

7 BLANKET CROSS LOT DRAINAGE EASEMENT FOR THE BENEFIT OF PARCEL A-1-B TO BE MAINTAIN BY PARCEL A-1-A.

8 EXISTING 20' PRIVATE SLOPE EASEMENT AREA (03-20-2009, 2009029570)

9 NEW 10' PRIVATE DRAINAGE EASEMENT FOR THE BENEFIT OF PARCEL A-1-B AND TO BE MAINTAIN BY PARCEL A-1-A

PARKING CALCULATION:
DAY CARE CENTER, TWO SPACES PLUS ONE ADDITIONAL SPACE FOR EACH 500 SQUARE FEET OF NET LEASABLE AREA.

BUILDING AREA = 10,196 / 500 = 20 SPACES + 2 SPACES
PARKING PROVIDED = 22 SPACES
HC SPACES PROVIDED = 1 USED
MOTORCYCLE SPACES PROVIDED = 1
BIKE RACK PROVIDED

SITE DATA TRACT A-1, FINELAND SUBDIVISION
PROPOSED USAGE: DAY CARE CENTER
ZONING: SU-1 FOR MIXED USE (C-1 USES)

TOTAL SITE AREA: 54,996 SF
BUILDING = 10,213 SF
DRIVES = 14,216 SF

PARKING = 3,740 SF
LANDSCAPING = 21,195 SF
SIDEWALKS = 5,632 SF

- FIRE FLOW CALCULATION IFC 2009S APPENDIX B TABLE B105.1:
CONSTRUCTION TYPE V A 10,214 SF = FLOW @ 1,750 GPM FOR 2 HOURS
- BUILDING HEIGHT = 18'-0", 1 STORY
TYPE V A CONSTRUCTION
ASPHALT PAVING SHALL SUPPORT 75,000 LBS
- FIRE DEPT. HYDRANT & ACCESS PERMIT REVIEW CHECKLIST
1. HARD COPY PROVIDED

2. NON SPRINKLERED BUILDING, SHOP DRAWINGS SHALL BE SUBMITTED TO THE FIRE MARSHAL'S OFFICE FOR REVIEW AND APPROVAL FOR ANY INSTALLATION OR MODIFICATION TO THE FIRE SPRINKLER SYSTEM, FIRE ALARM SYSTEM, KITCHEN SUPPRESSION SYSTEM, OR ANY OTHER FIRE RELATED SYSTEM. THE FIRE MARSHAL'S OFFICE SHALL BE SUPERVISED WHEN REQUIRED BY THE 2015 INTERNATIONAL FIRE CODE.

3. CONSTRUCTION TYPE V A : 10,214 SF - FIRE FLOW = 1,7500 GPM FOR 2 HOURS

4. PER TABLE C105.1 : FIRE FLOW < 1,750 = 1 HYDRANT @ 500 FT, 250 FT HOSE

5. APPARATUS ACCESS FROM 4 DIRECTIONS < 150' FROM FURTHEST POINT OF BLDG.

6. APPARATUS ROAD IS EXISTING 25FT WIDE

7. THERE IS NO DEAD END THE APPARATUS ROAD LOOPS.

8. THERE ARE NO SECURITY GATES

9. ROAD WIDTH IS 25FT.

10. NO FDC REQUIRED

11. NO FDC REQUIRED

12. NO STANDPIPE REQUIRED

13. PROVIDE 12INCH ADDRESS NUMBERS ON THE BUILDING FACING FINELAND NW, SECONDARY PREMISE ID ON FRONT ENTRANCE TO THE BUILDING.

14. PROVIDE KNOX BOX AT BUILDING ENTRY

15. EXISTING ASPHALT ACCESS ROAD PROVIDED

16. HYDRANT PROVIDED ON PUBLIC STREET

17. ALL GRADES ON SITE ARE EXISTING AND < 2%

18. EXISTING PUBLIC ROAD HAS > 28FT RADIUS

19. BUILDING IS LESS THAN 3 STORIES AND LESS THAN 30FT IN HEIGHT

20. BUILDING IS 10,214 SF

21. ONLY ONE ACCESS ROAD REQUIRED

22. BUILDING IS LESS THAN 30FT IN HEIGHT

23. THIS IS NOT A RESIDENTIAL STRUCTURE

24. THIS IS NOT A RESIDENTIAL STRUCTURE

25. NO PV REQUIRED

26. NO PARKING CLOSER THAN 15FT TO HYDRANT

27. WATER MAIN = 6 IN. PVC

28. FIRE HYDRANT SUPPLY = 8 IN. **GRP PVC**

29. NO NEW HYDRANT IN THIS PROJECT

30. IBC TABLE 602: TYPE VA CONSTRUCTION, I-4 OCCUPANCY >10FT = 0 HOURS

FIRE FLOW PER TABLE B105.1
TYPE V A: 8,201 SF - 10,900 SF = 1,750 GPM @ 2 HOURS

No	Revision	Item	Date
SCOTT C. ANDERSON & associates architects 10000 Lomas Blvd, Suite 120 Albuquerque, NM 87136 505.481.1575			
KIDZ ACADEMY CROWN RD. NW ALBUQUERQUE, NM 87114			
DRAWING TITLE			
FIRE 1 PLAN			
SEAL	DESIGNED	PROJECT NO	F-100
	DRAWN	SCALE	
	CHECKED	DRAWING NO	
	REVIEWED		
DATE		1/18/18	

HYDRANT AND FIRE ACCESS
ALBUQUERQUE FIRE MARSHAL'S OFFICE
PLANS CHECKING DIVISION
800 13th Ave SW
Albuquerque, NM 87102
505.263.4341
APPROVED FOR CONSTRUCTION
DATE 01/22/18
REGISTERED PROFESSIONAL ENGINEER
CASE # 3,844-18