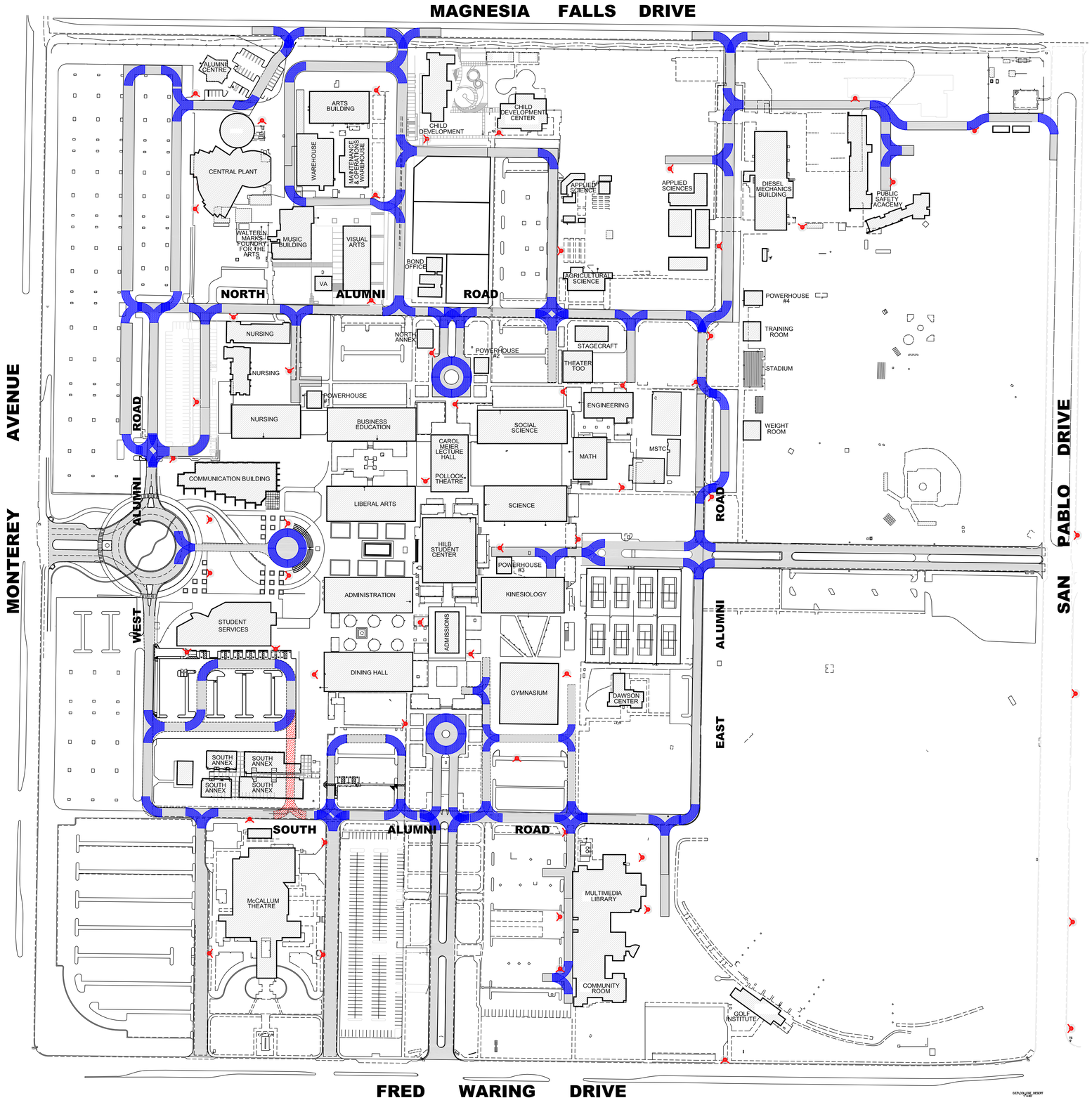


COLLEGE of the DESERT

43-500 Monterey Avenue Palm Desert, CA 92260

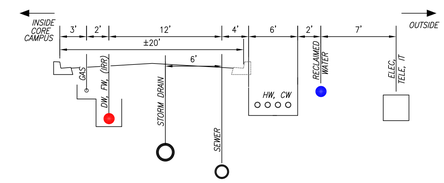
LEGEND

R=52' OUTSIDE RADIUS
R=31' INSIDE RADIUS
EXISTING FIRE TRUCK TURNING RADIUS (MEETS CRITERIA)

EXISTING FIRE HYDRANT
REDUCER
TEE
ELBOW
VALVE
METER W/CHECK VALVE
IRRIGATION P.O.C.

EXISTING FIRE TRUCK ACCESS
PROPOSED FUTURE FIRE TRUCK ACCESS
EXISTING BUILDING

APPROVAL
RIVERSIDE COUNTY FIRE DEPARTMENT
BY: NEAL STEPHENSON - FSS
DATE CASE# UG-ACCESS-06-636
THE FIRE DEPARTMENT APPROVAL FOR PLANS IS VALID FOR ONE YEAR - SUBJECT TO COMPLIANCE WITH APPLICABLE CODE



RING ROAD SECTION

NOT TO SCALE

GENERAL NOTES:

1. With respect to the conditions of approval regarding the above referenced project, the fire department recommends the following fire protection measures be provided in accordance with City Municipal Code, NFPA, CFC, and CBC or any recognized Fire Protection Standard:
The Fire Department is required to set a minimum fire flow for the remodel or construction of all buildings per UFC article 87.

2. A fired flow of 1500 gpm for a 1-hour duration at 20 psi residual pressure must be available before any combustible material is placed on the job site.

3-4 Not used

5. Provide or show there exists a water system capable of providing a gpm flow of 3000 gpm for commercial buildings.

6-7 Not used

8. 150' from any portion of a commercial building measured via vehicular travel way

9. Water Plans must be approved by the Fire Marshal and include verification that the water system will produce the required fire flow.

10. Please be advised the proposed project may not be feasible since the existing water mains will not meet the required fire flow.

11-16 Not used

17. All building shall be accessible by an all-weather roadway extending to within 150' of all portions of the exterior walls of the first story. The roadway shall not be less than 24' of unobstructed width and 13'3" of vertical clearance. Where parallel parking is required on both sides of the street the roadway must be 36' wide and 32' wide with parking on one side. Dead-end roads in excess of 150' shall be provided with a minimum 45' radius turn-around 55' in industrial developments.

18. Whenever access into private property is controlled through use of gates, barriers or other means provisions shall be made to install a "Knox Box" key over-ride system to allow for emergency vehicle access. Minimum gate width shall be 16" with a minimum vertical clearance of 13'6".

19. A dead end single access over 500' will require a secondary access, sprinklers or other mitigative measures approved by the Fire Marshal. Under no circumstance shall a dead end over 1300' be accepted.

20. A second access is required. This can be a accomplished by two main access points from a main roadway or an emergency gate from an adjoining development.

21-23 Not used

24. Conditions subject to change with adoption of new codes, ordinances, laws, or when building permits are not obtained within twelve months.

GRAPHIC SCALE
100 0 50 100 200
(IN FEET)
1 inch = 100 ft.

N

NO.	DATE	REVISION

FIRE ACCESS PLAN

SHEET 1 of 1 DATE: 04/29/2015