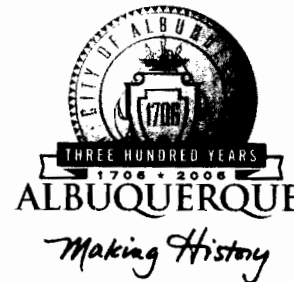


CITY OF ALBUQUERQUE



January 10, 2006

Mr. Larry Read, P.E.
LARRY READ & ASSOCIATES
2430 Midtown Place NE
Albuquerque, NM 87107

Re: FIRE STATION # 21
11401 Coors Bypass NW
Approval of Permanent Certificate of Occupancy (C.O.)
Engineer's Stamp dated 02/12/2004 (A-13/D13A)
Certification dated 11/14/2005

Dear Larry:

P.O. Box 1293

Based upon the information provided in your submittal received 01/10/2006, the above referenced certification is approved for release of Permanent Certificate of Occupancy by Hydrology.

Albuquerque

If you have any questions, you can contact me at 924-3982.

New Mexico 87103

Sincerely,

Arlene V. Portillo
Plan Checker, Planning Dept. - Hydrology
Development and Building Services

www.cabq.gov

C: CO Clerk
File

DRAINAGE CERTIFICATION

I, Larry D. Read, NMPE 10998, of the firm Larry Read & Associates, Inc., hereby certify that this project has been graded and will drain in substantial compliance with and in accordance with the design intent of the approved plan dated 2/12/04. The record information edited onto the original design document has been obtained by Rick Fend, NMFS 10228, of the firm Blue Sky. I further certify that I have personally visited the project site on 11/14/2005 and determined by visual inspection that the survey data provided is representative of actual site conditions and is true and correct to the best of my knowledge and belief. This certification is submitted in support of a request for Certificate of Occupancy.

Exceptions: Noted by As-Built spot elevations shown on plan.

The record information presented hereon is not necessarily complete and intended only to verify substantial compliance of the Grading and Drainage aspects of this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

P.C.	81.63	DELTA = 89°41'30"
1	81.35	R = 25.00'
2	81.07	T = 24.87'
3	81.18	L = 39.14'
P.T.	81.40	Dc = 229°10'59"

P.C.	78.47	DELTA = 90°25'42"
1	79.14	R = 50.00'
2	79.84	T = 50.38'
3	80.36	L = 78.91'
P.T.	80.88	Dc = 114°35'30"

P.C.	77.50	DELTA = 103°12'20"
1	77.75	R = 35.00'
2	77.99	T = 44.16'
3	78.23	L = 63.04'
P.T.	78.48	Dc = 169°42'08"

P.C.	74.18	DELTA = 77°14'50"
1	74.75	R = 35.00'
2	75.33	T = 27.96'
3	75.85	L = 47.19'
P.T.	76.37	Dc = 163°42'08"

P.C.	72.44	DELTA = 101°52'09"
1	71.85	R = 25.00'
2	71.70	T = 30.80'
3	71.90	L = 44.45'
P.T.	72.25	Dc = 229°10'59"

P.C.	69.48	DELTA = 89°10'21"
1	69.80	R = 25.00'
2	70.13	T = 24.64'
3	70.46	L = 38.91'
P.T.	70.79	Dc = 229°10'59"

End Concrete curb
Begin Asphalt curb

SANITARY SEWER MANHOLE
Rim Elev. = 5070.77
Inv. Elev. = 5067.09 (N)
Inv. Elev. = 5066.97 (S)

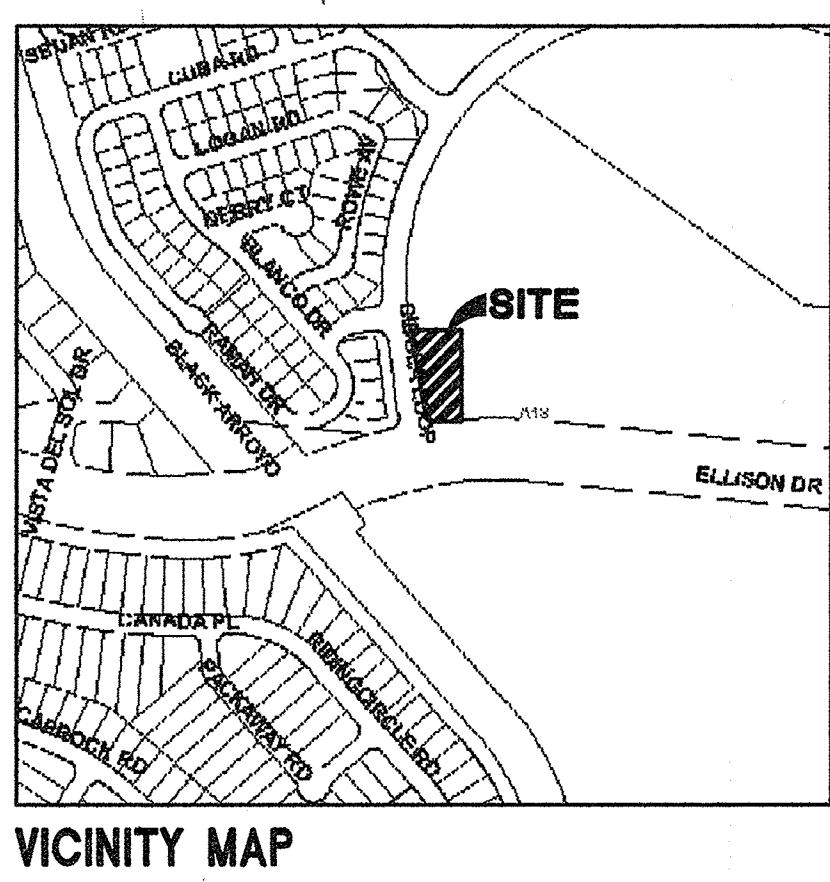
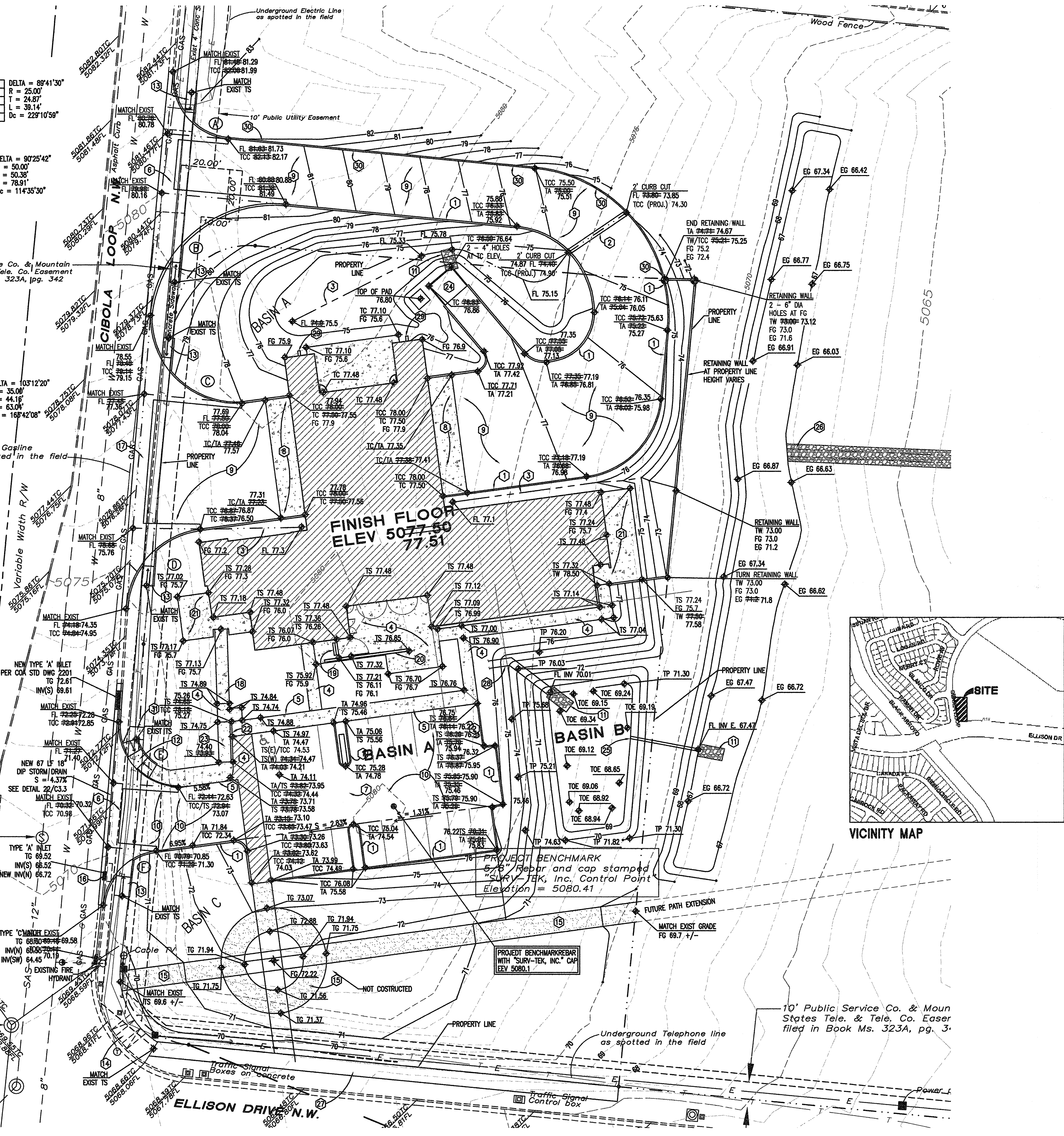
Curb Inlet
5069.16 Top Grade
5065.96 FL (S)

Curb Inlet
5068.67 Top Grade
5065.37 FL (N)
5065.17 FL (S)

STORM SEWER MANHOLE
Rim Elev. = 5069.09
Inv. Elev. = 5064.84 (CTR)

10' Public Service Co. & Mountain States Tele. & Tele. Co. Easement filed in Book Ms. 323A, pg. 342

Existing Gasline as spotted in the field



ROHDE MAY KELLER McNAMARA ARCHITECTURE

PROFESSIONAL CORPORATION
400 Gold Avenue, SW Studio 1100 Simms Tower Albuquerque, New Mexico 87102 USA tel. 505 243 5454

GENERAL NOTES

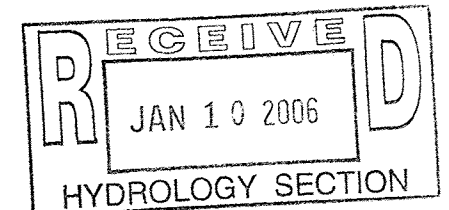
1. REFER TO SHEET C0.1 FOR GENERAL INFORMATION.
2. REFER TO ARCHITECTURAL PLANS FOR ALL DIMENSIONS.

KEYED NOTES:

1. EXTRUDED CONCRETE CURB PER DETAILS 9 & 11/C3.1
2. 3' WIDE CONCRETE VALLEY GUTTER PER DETAIL 8/C3.1
3. GRADE EARTH SWALE TO AVAILABLE SLOPE
4. CONCRETE SIDEWALK PER DETAIL 1/C3.1
5. CONCRETE SIDEWALK WITH TURNDOWN PER DETAIL 6/C3.1
6. 24' PRIVATE ENTRANCE PER COA STD DWG 2426
7. CONCRETE GATE RUNNER PER DETAIL 5/C3.1
8. CONCRETE PAVEMENT - SEE STRUCTURAL PLANS FOR DETAILS
9. ASPHALT PAVEMENT - HEAVY
10. ASPHALT PAVEMENT - LIGHT
11. RIPRAP EROSION BLANKET. 5' WIDE X 10; LONG X 12" THICK D50 = 4" / OVER FILTER FABRIC
12. BUILD STANDARD WHEEL CHAIR RAMP PER COA STD DWG 2441
13. BUILD UNIDIRECTIONAL WHEEL CHAIR RAMP PER COA STD DWG 2426
14. EXISTING WHEELCHAIR RAMP TO REMAIN
15. CRUSHER FINE PATH.
16. EXISTING TYPE 'A' INLET. REMOVE TO AND REBUILD TO TYPE 'D' PER COA STD DWG 2206.
17. BUILD 48" WIDE PRIVATE ENTRANCE PER COA STD DWG 2426
18. ELEVATED CONCRETE SIDEWALK 1:12 MAXIMUM SLOPE WITH HANDRAILS. SEE STRUCTURAL DETAILS
19. CONCRETE STAIRS. SEE ARCHITECTURAL DETAILS.
20. ARCHITECTURAL WALL. SEE ARCHITECTURAL DETAILS.
21. CANTILEVERED CONCRETE PATIO. SEE STRUCTURAL DETAILS.
22. 6" X 24" CONCRETE HEADER CURB PER COA STD DWG 2415
23. 5% MAXIMUM SLOPE
24. DUMPSTER PAD PER COA STANDARDS
25. INSTALL 12" CMP CULVERT. INV IN 69.10 INV OUT 67.00
26. CONSTRUCT RIPRAP SWALE TO BOTTOM OF SLOPE PER DETAIL 14/C3.2
27. CONSTRUCT 6' WIDE CONCRETE SIDEWALK AT PROPERTY LINE PER COA STD DWG 2430.
28. NEW 8" SDR-35 PVC ROOF DRAIN. EXTEND TO BOTTOM OF POND. SEE SHEET P1.4 FOR CONTINUATION.
29. PROVIDE PRECAST CONCRETE SPLASH BLOCKS AT ROOF DRAIN DISCHARGE.
30. CONSTRUCT TEMPORARY ASPHALT CURB PER COA STD DWG 2415B.
31. PROVIDE CONCRETE SIDEWALK FILLET TO MATCH EXISTING SIDEWALK TO NEW RAMP. 5' MIN. WIDTH.

NOTICE TO CONTRACTOR:

1. REFER TO DETAIL 16/C2.2 FOR LIMITS OF STRUCTURAL FILL UNDER BUILDING AND DRIVES.



OWNER
CITY OF ALBUQUERQUE
ALBUQUERQUE FIRE DEPARTMENT
11510 Sunset Gardens SW
Albuquerque, New Mexico 87121

PROJECT
FIRE STATION #21

100% CONSTRUCTION DOCUMENTS

SCALE
1" = 20'-0"

PROJECT NO.
0301 COA AFD 5.8.21

DRAWING FILE NO.
21_100_gd.DWG

DATE
SPRING 2003

PROJECT MANAGER
RAMON J. SARASON

DRAWN BY
LRA

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP				
TITLE: GRADING PLAN				
Design Review Committee	City Engineer Approval	Last Design Update	MO/YR/YR	MO/YR/YR
City Project No. 1000593	Zone Map No. A-13	Sheet # C1.1	Of ##	