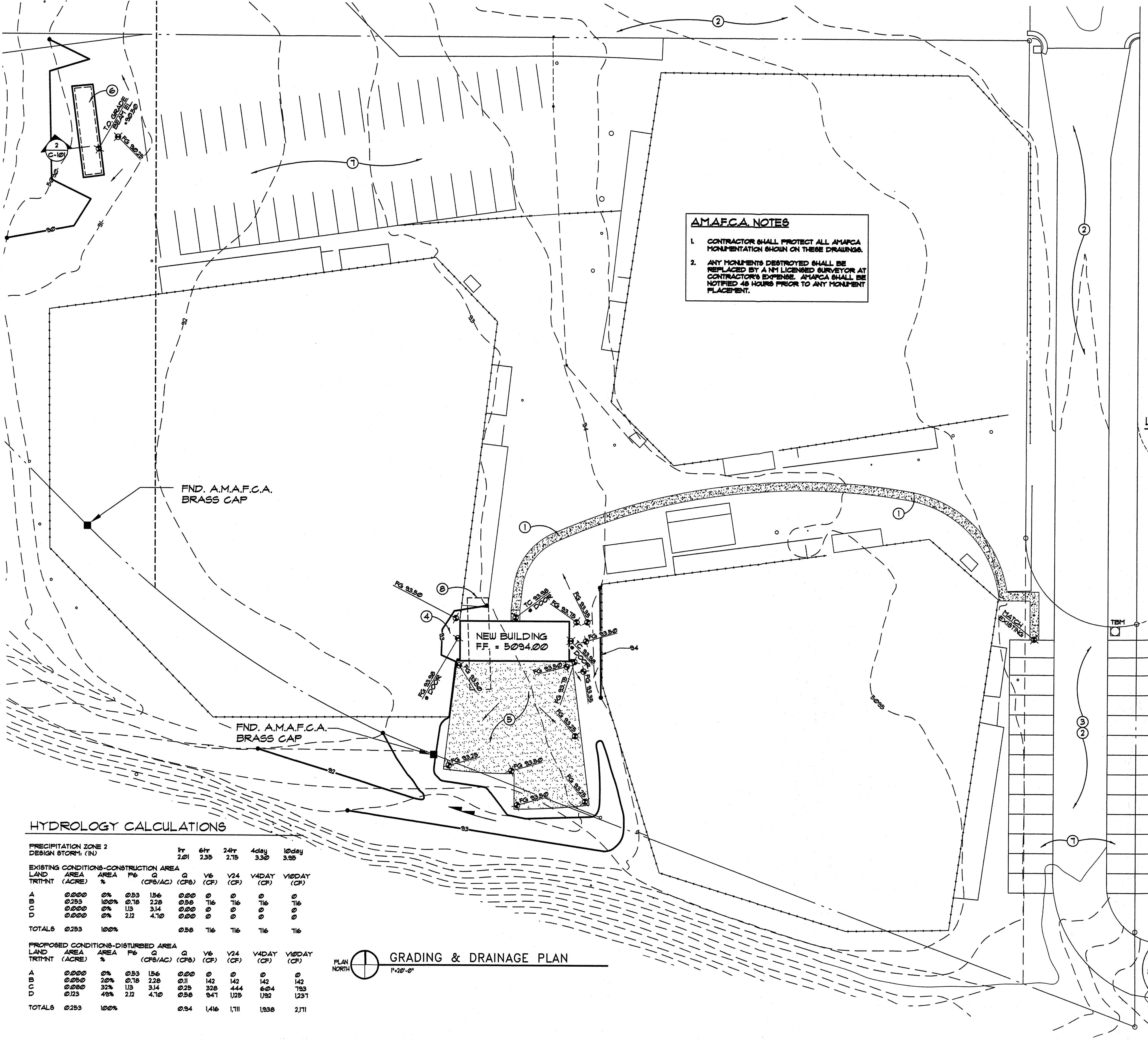




AMAFCA NOTES

1. CONTRACTOR SHALL PROTECT ALL AMAFCA MONUMENTATION SHOWN ON THESE DRAWINGS.

2. ANY MONUMENTS DESTROYED SHALL BE REPLACED BY A NM LICENSED SURVEYOR AT CONTRACTOR'S EXPENSE. AMAFCA SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY MONUMENT PLACEMENT.

KEYED NOTES

1. NEW WALKWAY PER 1/C101.
2. EXISTING ASPHALT PAVED ROAD AND PARKING AREA.
3. SEE SITE PLAN FOR STRIPING IN THIS AREA.
4. DIRT RAMP.
5. 6" GREY STABILIZED CRUSHER FINE SURFACE OVER COMPACTED SUBGRADE.
6. NEW LOCATION OF RELOCATED BOX CAR (BY CONTRACTOR)
7. EXISTING PARKING.
8. EXISTING BOX CAR TO BE REMOVED & RELOCATED.

LEGEND

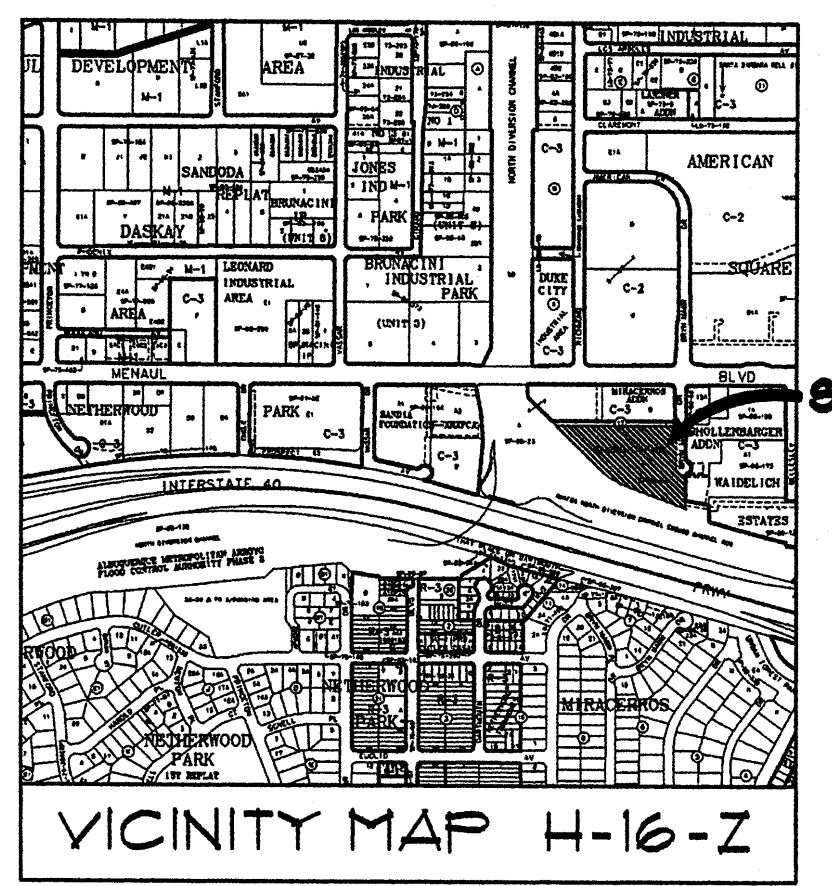
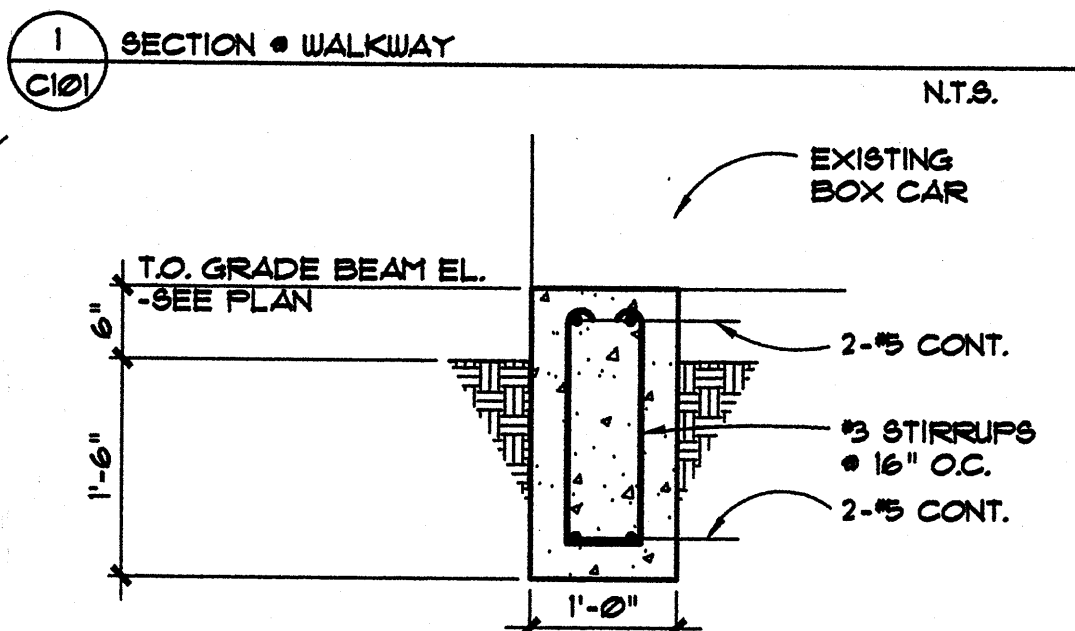
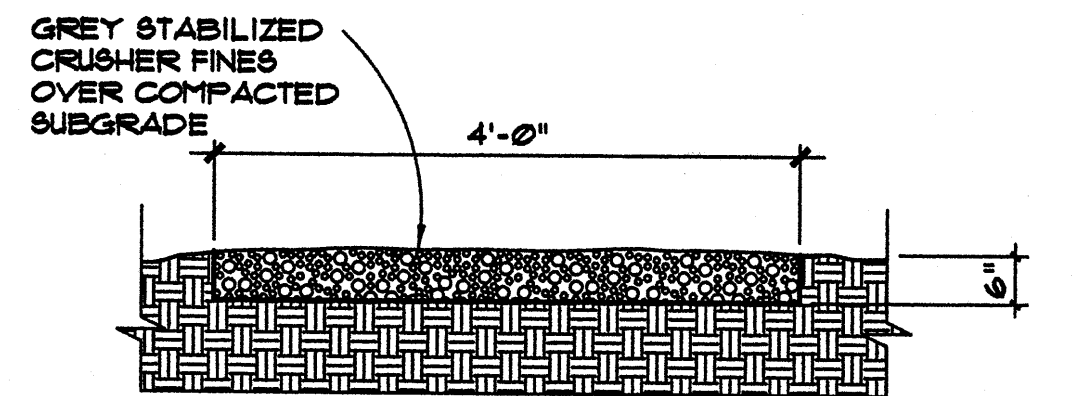
- PROPERTY LINE
- NEW BUILDING LINE
- 4930 EXISTING CONTOUR
- 30 NEW CONTOUR
- 37.85 PROPOSED SPOT ELEVATION
- NEW FLOW DIRECTION ARROW
- TA TOP OF ASPHALT
- TC TOP OF CONCRETE
- FG FINISHED GRADE
- FL FLOW LINE
- TBM TEMPORARY BENCH MARK
- NEW GRAVEL
- SWALE
- NEW BUILDING

LEGAL DESCRIPTION

LOTS A, BALDWIN PARK, MIRACERROS ADDITION, ALBUQUERQUE, NEW MEXICO.

BENCHMARK

ACS CONTROL STATION "1-40-12" M.A.L.E. = 5144.63. TEMPORARY BENCHMARK AT NORTH RIM ELEV. = 5036.16.

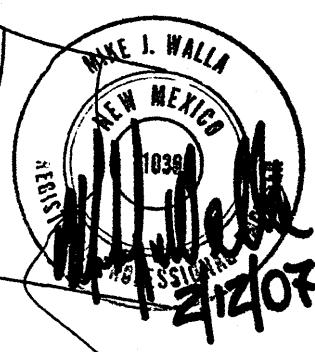


HYDROLOGY CALCULATIONS

PRECIPITATION ZONE 2 DESIGN STORM: (IN)									
			1yr	6hr	24hr	4day	10day		
			2.01	2.35	2.75	3.30	3.95		
EXISTING CONDITIONS-CONSTRUCTION AREA									
LAND TRMT	AREA (ACRE)	AREA %	P6	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4DAY (CF)	V10DAY (CF)
A	0.000	0%	0.53	1.56	0.00	0	0	0	0
B	0.253	100%	0.18	2.28	0.58	116	116	116	116
C	0.000	0%	1.13	3.14	0.00	0	0	0	0
D	0.000	0%	2.12	4.10	0.00	0	0	0	0
TOTALS	0.253	100%			0.58	116	116	116	116
PROPOSED CONDITIONS-DISTURBED AREA									
LAND TRMT	AREA (ACRE)	AREA %	P6	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4DAY (CF)	V10DAY (CF)
A	0.000	0%	0.53	1.56	0.00	0	0	0	0
B	0.050	20%	0.18	2.28	0.11	142	142	142	142
C	0.000	32%	1.13	3.14	0.25	328	444	604	783
D	0.123	49%	2.12	4.10	0.58	941	1,125	1,192	1,231
TOTALS	0.253	100%			0.94	1,416	1,711	1,938	2,171

PLAN NORTH
1"=20'-0"

GRADING & DRAINAGE PLAN



Walla Structural Engineering
Civil Engineering
8100 Indian School Road NE • Suite 210
Albuquerque, New Mexico • 87110
505-350-8888 • Facsimile 505-350-8889

RECEIVED
FEB 14 2007
HYDROLOGY SECTION

310 BRYN MAWR DRIVE, ALBUQUERQUE, NEW MEXICO 87102
MARTIN F. M. ALBUQUERQUE ARCHITECT
981 WELLESLEY PL. NE ALBUQUERQUE NEW MEXICO 87106

C-101

