LEED NARRATIVE

LEED FOR NEW CONSTRUCTION
SITE SELECTION CREDITS 6.1 AND 6.2

EXECUTIVE SUMMARY AND INTRODUCTION

DEL NORTE HIGH SCHOOL IS LOCATED IN A DEVELOPED SECTION OF ALBUQUERQUE, NEW MEXICO IN A SECTION OF THE CITY MORE COMMONLY KNOWN AS THE NORTHEAST HEIGHTS. THE CAMPUS WAS ORIGINALLY ESTABLISHED IN 1964. THE HIGH SCHOOL IS BEING REDEVELOPED WITH NEW BUILDINGS, WITH MOST OF THE EXISTING BUILDINGS BEING DEMOLISHED TO ACCOMMODATE REDEVELOPMENT AS THE NEW FACILITIES ARE CONSTRUCTED. THE FIRST PHASE WILL BE A NEW STAND – ALONE FACILITY, THE NEW TECH HIGH SCHOOL. TO MAINTAIN CLASSROOM SPACE DURING THE SUBSEQUENT CLASSROOM REPLACEMENT PHASE, THE REMAINING CONSTRUCTION MUST BE COMPLETED IN PHASES OVER A PERIOD OF YEARS. THE AREAS OCCUPIED BY EXISTING BUILDINGS WILL BE DEMOLISHED TO FORM A NEW COMMONS AREA WITH LANDSCAPING, BASKETBALL COURTS AND A SOCCER FIELD. INASMUCH, THE SITE SELECTION CRITERIA FOR CREDITS 6.1 AND 6.2 OF THE CLASSROOM REPLACEMENT PHASE ARE PRESENTED HEREIN AS A MASTER PLANNED FORMAT AS OPPOSED TO ANALYZING EACH SUB–PHASE INDEPENDENTLY. THE OVERALL AREA BEING DISTURBED BY THE NEW TECH HIGH SCHOOL AND THE PHASED REDEVELOPMENT OF THE CAMPUS CONSISTS OF 19.86 ACRES OF THE TOTAL CAMPUS AREA OF 39.85 ACRES, OR APPROXIMATELY 49.8% OF THE CAMPUS. THE IMPERVIOUS AREA OF THE PROPOSED DISTURBED PORTIONS OF THE SITE IS 13.87 ACRES, WHICH IS 70% OF THE TOTAL DISTURBED AREA. AS DEMONSTRATED HEREON, THE NEW TECH HIGH SCHOOL WILL SATISFY LEED SS CREDITS 6.1 AND 6.2 WHILE THE OVERALL RECONSTRUCTION WILL SATISFY LEED SS CREDIT 6.1. THE EXISTING SITE HAS THREE MAIN DRAINAGE BASINS; BASIN C1–A DRAINS TO THE NORTH TO THE CITY OF ALBUQUERQUE GRANT LINE CHANNEL, BASIN A DISCHARGES TO THE SOUTH TO MONTGOMERY BLVD., BASIN B DRAINS WEST TO SAN MATEO BLVD.

PHASE 1 – NEW TECH HIGH SCHOOL

PHASE 1 CONSTRUCTION OF THE REDEVELOPMENT OF DEL NORTE HIGH SCHOOL INCLUDES THE CONSTRUCTION OF THE NEW TECH HIGH SCHOOL LOCATED IN THE NORTHEASTERLY PORTION OF THE CAMPUS. THE NEW TECH HIGH SCHOOL WILL OCCUPY AREA THAT WAS PREVIOUSLY USED FOR PORTABLE CLASSROOMS, SUPPORT BUILDINGS AND A GRAVEL PARKING LOT. THE RESULTING REDEVELOPMENT WILL INCLUDE A NEW BUILDING, NEW PAVED PARKING AREAS, LANDSCAPING IMPROVEMENTS, AND A NEW WATER QUALITY / DETENTION POND.

CLASSROOM REPLACEMENT / REDEVELOPMENT

IN ADDITION TO THE STAND – ALONE NEW TECH HIGH SCHOOL, THE SUBSEQUENT SITE DEVELOPMENT WILL INCLUDE PHASED CLASSROOM REPLACEMENT THAT WILL RECONSTRUCT MUCH OF THE CAMPUS BY REPLACING EXISTING BUILDINGS WITH NEW BUILDINGS. IN CONJUNCTION WITH THE SITE REDEVELOPMENT, A LARGE PORTION OF THE SITE DRAINAGE PATTERNS WILL BE REVISED AND REDIRECTED TO THE NEW POND CONSTRUCTED WITH THE INITIAL NEW TECH HIGH SCHOOL PHASE.

LEED SS CREDIT 6.1: STORM WATER DESIGN – QUANTITY CONTROL

THE TOTAL DISTURBED PORTION OF THE SITE HAS AN IMPERVIOUS AREA OF 70% WHICH IS GREATER THAN 50% OF THE TOTAL DISTURBED AREA. THE DEL NORTE HIGH SCHOOL MASTER PLAN DEVELOPMENT MUST THEREFORE MEET THE CASE 2 CONDITIONS OF THE LEED SS CREDIT 6.1 WHEREBY THE VOLUME OF RUNOFF DISCHARGED FROM THE POST – DEVELOPMENT CONDITIONS MUST RESULT IN A 25% DECREASE FROM THE VOLUME DISCHARGED IN PRE–DEVELOPMENT CONDITIONS FOR 2–YEAR, 24–HOUR STORM EVENT.

THE CALCULATIONS APPEARING HEREON FOR THE 2–YEAR STORM ANALYZE THE EXISTING AND PROPOSED CONDITIONS FOR THE 2–YEAR, 24–HOUR RAINFALL EVENT FOR THE OVERALL PROJECT. THE PROCEDURE FOR 40–ACRE AND SMALLER BASINS, AS SET FORTH IN THE REVISION OF SECTION 22.2, HYDROLOGY OF THE CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL, VOLUME 2, DESIGN CRITERIA, DATED JANUARY 1993, HAS BEEN USED TO QUANTIFY THE VOLUME OF RUNOFF GENERATED.

AS SHOWN BY THE CALCULATIONS, THE EXISTING VOLUME GENERATED BY THE 2–YEAR, 24–HOUR STORM EVENT WITHIN THE DISTURBED AREA IS 30,928 CF. A 25% REDUCTION IN VOLUME RUNOFF AS REQUIRED IN CASE 2 OF LEED SS CREDIT 6.1 EQUALS 7,732 CF. THE PROPOSED VOLUME OF RUNOFF GENERATED UNDER THE ULTIMATE REDEVELOPED CONDITION OF THE DISTURBED AREA FOR THE TWO–YEAR, 24–HOUR STORM EVENT IS 27,443 CF, A NET REDUCTION OF 3,485 CF WITHOUT RETENTION. THIS INITIAL REDUCTION IS ACHIEVED BY INCREASING THE AMOUNT OF LANDSCAPED AREA AND DECREASING THE AMOUNT OF IMPERVIOUS AREA BEING REDEVELOPED IN THE DISTURBED AREA.

AT THE NORTHERLY BOUNDARY OF THE SITE, RUNOFF CURRENTLY ENTERS A PUBLIC DRAINAGE CHANNEL. THROUGH THE OVERALL STORM WATER MANAGEMENT PLAN FOR THE SITE, A DETENTION POND / WATER QUALITY CONTROL BASIN IS BEING IMPLEMENTED WITH PHASE 1 (NEW TECH HIGH SCHOOL) TO INTERCEPT RUNOFF PREVIOUSLY DRAINING FREELY TO THE NORTHERLY DISCHARGE POINTS OF THE SITE. WITH THE FIRST PHASE OF REDEVELOPMENT, THE NEW TECH HIGH SCHOOL WILL ALSO CONSTRUCT THE BACKBONE STORM DRAINAGE SYSTEM ULTIMATELY SERVING THE NORTHERLY PORTION OF THE SITE, INCLUDING THE WATER QUALITY / DETENTION POND. THE AS–DESIGNED POND WILL RETAIN 10,500 CF FOR INFILTRATION. ALL RUNOFF FROM THE NEW TECH HIGH SCHOOL PROJECT LIMITS WILL RUN THROUGH THIS POND, AND A LARGE PORTION OF THE ULTIMATE REDEVELOPMENT WILL ALSO RUN THROUGH THIS POND.

COMBINING THE VOLUME OF RUNOFF REDUCED BY DECREASING THE IMPERVIOUS AREA AND THE VOLUME OF RUNOFF RETAINED IN THE DETENTION / WATER QUALITY BASIN AT THE NORTHERLY PORTION OF THE SITE, THE TOTAL REDUCTION IN RUNOFF IN THE DISTURBED AREA FOR THE 2–YEAR, 24–HOUR STORM EVENT IS 13,985 CF, OR 45.2%, WHICH IS MUCH GREATER THAN THE 25% REDUCTION REQUIRED TO OBTAIN THE 1 POINT CREDIT IN LEED SITE SELECTION CREDIT 6.1: STORMWATER DESIGN: QUANTITY CONTROL. THIS POINT IS NOT ONLY ACHIEVED FOR THE NEW TECH HIGH SCHOOL, BUT FOR THE ENTIRE PROJECT.

LEED SS CREDIT 6.2: STORMWATER DESIGN: QUALITY CONTROL

THE PURPOSE OF THE LEED SITE SELECTION CREDIT 6.2 IS TO MANAGE STORM WATER RUNOFF IN A MANNER THAT CONTROLS POLLUTANTS ENTERING DOWNSTREAM WATER WAYS. TO MANAGE THE WATER QUALITY AT DEL NORTE HIGH SCHOOL, A LARGE PORTION OF SITE RUNOFF WILL DRAIN TO A NEW WATER QUALITY DETENTION BASIN. THE CLIMATE IN ALBUQUERQUE, NEW MEXICO IS DEFINED AS AN ARID WATERSHED AS THE AVERAGE ANNUAL RAINFALL IS APPROXIMATELY 9.5 INCHES PER YEAR. INASMUCH, THE REQUIREMENT FOR QUALITY CONTROL IS BASED ON TREATING A RAINFALL EVENT CONSISTING OF 0.5 INCHES OF RAINFALL. THE RUNOFF VOLUME CALCULATIONS FOR THE 0.5 INCH RAINFALL EVENT APPEARING HEREON WERE GENERATED BY AHYMO_97 COMPUTER SOFTWARE PROGRAM DISTRIBUTED BY THE U.S. DEPARTMENT OF AGRICULTURE.

THE FIRST PHASE OF REDEVELOPMENT AT DEL NORTE HIGH SCHOOL WILL INCLUDE THE CONSTRUCTION OF THE NEW TECH HIGH SCHOOL. ULTIMATELY, MOST OF THE NEW STUDENT COMMONS AREA, A NEW CAFETERIA AND A PORTION OF A NEW SOCCER FIELD WILL BE PART OF THE DRAINAGE BASIN THAT DRAINS TO THE NORTH. RUNOFF FROM THIS NORTHERLY PORTION OF THE DISTURBED AREA WILL BE COLLECTED IN A PRIVATE STORM DRAIN SYSTEM AND CONVEYED TO THE PREVIOUSLY DISCUSSED WATER QUALITY / DETENTION POND. THE VOLUME OF THE POND WILL RETAIN ALL OF THE RUNOFF GENERATED (4,095 CF) BY THE 0.5 INCH RAINFALL EVENT. THEREBY SATISFYING CREDIT 6.2 FOR THE NEW TECH HIGH SCHOOL AND NORTH BASIN OF REDEVELOPMENT. THE DEPTH OF RUNOFF IN THE BASIN WILL BE APPROXIMATELY 5 INCHES IN DEPTH. FOR THE TIJERAS SOIL SERIES FOUND ONSITE, THE INFILTRATION RATE OF THE SOIL IS 0.6 – 2.0 INCHES PER HOUR. BASED UPON THE CONSERVATIVE RATE 0.6 INCHES PER HOUR, THE WATER WILL INFILTRATE INTO THE SOIL IN APPROXIMATELY 8.33 HOURS. THE CONTAMINANTS WILL BE FILTERED BY THE SOIL AS THE WATER IS INFILTRATED.

BECAUSE OF THE NATURE OF THE PHASED REDEVELOPMENT FOR THE SITE INCLUDES PORTIONS OF THE WEST AND SOUTH BASINS THAT WILL CONTINUE TO DRAIN TO THE ADJACENT STREETS, SUBSEQUENT PHASES OF REDEVELOPMENT AFTER THE NEW TECH HIGH SCHOOL IS CONSTRUCTED WILL NOT FULLY MEET LEED SS CREDIT 6.2. THE CREDIT IS MET FOR THE NEW TECH HIGH SCHOOL.

CONCLUSION

PROVIDED HEREWITH ARE CALCULATIONS FOR THE 2–YEAR, 24–HOUR STORM EVENT. A 45.2% REDUCTION IN 2–YEAR RUNOFF WILL BE ACHIEVED THROUGH REDUCING THE OVERALL IMPERVIOUS AREA OF THE SITE AND VIA THE IMPLEMENTATION OF THE INFILTRATION BASIN LOCATED AT THE NORTHERLY PORTION OF THE SITE WHICH WILL BE CONSTRUCTED WITH THE INITIAL PHASE OF THE DEL NORTE HIGH SCHOOL REDEVELOPMENT PROJECT. THIS REDUCTION INCLUDES THE NEW TECH HIGH SCHOOL AND THE OVERALL PROJECT. THIS REDUCTION IS GREATER THAN THE REQUIRED REDUCTION OF 25%.

PROVIDED HEREWITH ARE ALSO CALCULATIONS DEMONSTRATING THAT DURING THE 0.5 INCH RAINFALL EVENT FOR THE PHASE 1 REDEVELOPMENT CONSISTING OF THE NEW TECH HIGH SCHOOL, ALL OF THE RUNOFF GENERATED BY THE DISTURBED AREA WILL BE TREATED BY AN INFILTRATION BASIN. IT HAS BEEN DEMONSTRATED, CONSERVATIVELY, THAT THE INFILTRATION BASIN WILL BE DRAINED OF THE RUNOFF GENERATED BY THE 0.5 INCH RAINFALL EVENT IN 8.33 HOURS.

BECAUSE PORTIONS OF HE WEST AND SOUTH BASINS WILL CONTINUE TO DISCHARGE FREELY. THE 0.5 INCH ANNUAL RAINFALL EVENT WILL NOT BE FULLY TREATED FOR THE OVERALL PROJECT.

THEREFORE, THE CALCULATIONS APPEARING HEREON MERIT AWARD OF THE LEED SS CREDITS 6.1 AND 6.2 UNDER THE REQUIRED CREDIT CONDITIONS FOR THE NEW TECH HIGH SCHOOL, AND MERIT AWARD OF LEED SS CREDIT 6.1 FOR THE DEL NORTE HIGH SCHOOL REDEVELOPMENT PROJECT.

HYDROLOGIC CALCULATIONS

CALCULATIONS

I. SITE CHARACTERISTICS
A. PRECIPITATION ZONE = 3

B. P (2–YR, 24–HR) = 1.35 INCHES

C. TOTAL DISTURBED AREA (AT = 19.86 AC)

D. LAND TREATMENTS

1. EXISTING LAND TREATMENT

TREATMENT	AREA (SF/AC)	%	
A	0 / 0	0	(NATURAL)
B	68,780 / 1.58	7.9	(LANDSCAPED)
C	270,400 / 6.21	31.3	(HARD EARTH / GRAVEL)
D	525,975 / 12.07	60.8	(IMPERVIOUS)

2. PROPOSED LAND TREATMENT

TREATMENT	AREA (SF/AC)	%	
A	0 / 0	0	(NATURAL)
B	287,625 / 6.60	33.2	(LANDSCAPED)
C	67,150 / 1.54	7.8	(HARD EARTH / GRAVEL)
D	510,475 / 11.79	59.0	(IMPERVIOUS)

II. HYDROLOGY – 2–YR, 24–HOUR STORM EVENT USING CITY OF ALBUQUERQUE METHODOLOGY AND 2 YEAR STORM COEFFICIENTS CALCULATIONS TO ANALYZE SS CREDIT 6.1: STORMWATER DESIGN: QUANTITY CONTROL

A. EXISTING CONDITION – VOLUME – 2 – YEAR STORM

EW = [(EAAA + EBAB + ECAC + EDAD)] / AT
EW = [(0.00*0.00) + (0.06*1.58) + (0.20*6.21) + (0.59*12.07)] / 19.86
EW = 0.43 IN

V2 = (EW / 12) AT = (0.43 / 12) 19.86 = 0.71 AC–FT = 30,928 CF

B. PROPOSED CONDITION – VOLUME – 2 – YEAR STORM

EW = [(EAAA + EBAB + ECAC + EDAD)] / AT
EW = [(0.00*0.00) + (0.06*6.60) + (0.20*1.54) + (0.59*11.72)] / 19.86
EW = 0.38 IN

V2 = (EW / 12) AT = (0.38 / 12) 19.86 = 0.63 AC–FT = 27,443 CF

C. COMPARISON

D V2–YR = 30,928 – 27,443 = 3,485 CF (DECREASE)

III. AHYMO INPUT DATA – 0.5 INCH STORM EVENT

```
*   DEL NORTE HIGH SCHOOL – 0.5" RAINFALL EVENT
*
*
*
START              TIME = 0.0 HR  PUNCH CODE = 0  PRINT LINES = –1
*
*
RAINFALL           TYPE = 3  RAIN QUARTER = 0.0
                   RAIN ONE = 0.35 IN  RAIN SIX = 0.42 IN
                   RAIN DAY = 0.50 IN  DT = 0.05
*
*   COMPUTE DEVELOPED CONDITION TO MONTGOMERY – FREE DISCHARGE (SOUTH)
*
* BASIN A–1
*
COMPUTE NM HYD     ID = 1  HYD NO = MONTGOMERYFREE = 0.00953606 SQ MI
                   PER A = 0 PER B = 58.5 PER C = 0  PER D = 41.5
                   TP = –0.13333 HRS  MASS RAIN = –1
PRINT HYD          ID = 1  CODE = 1
*
*
*   COMPUTE DEVELOPED CONDITION TO MONTGOMERY – THROUGH POND (SOUTH)
*
* BASIN A–3
*
COMPUTE NM HYD     ID = 2  HYD NO = MONTGOMERYPOND = 0.00585130 SQ MI
                   PER A = 0 PER B = 12.8 PER C = 12.6  PER D = 74.6
                   TP = –0.13333 HRS  MASS RAIN = –1
PRINT HYD          ID = 2  CODE = 1
*
*
*   COMPUTE DEVELOPED CONDITION TO SAN MATEO – FREE DISCHARGE (WEST)
*
* BASIN B–2
*
COMPUTE NM HYD     ID = 3 HYD NO = SANMATEO = 0.00305523 SQ MI
                   PER A = 0  PER B = 9.2  PER C = 2.4  PER D = 88.4
                   TP = –0.13333 HRS  MASS RAIN = –1
PRINT HYD          ID = 3 CODE = 1
*
*
*   COMPUTE DEVELOPED CONDITION TO GRANT LINE CHANNEL – THROUGH POND (NORTH)
*
* BASIN C–1A
*
COMPUTE NM HYD     ID = 4 HYD NO = GRANTLINECHANNEL = 0.01259541 SQ MI
                   PER A = 0  PER B = 29.5  PER C = 12.7  PER D = 57.8
                   TP = –0.13333 HRS  MASS RAIN = –1
PRINT HYD          ID = 4 CODE = 1
*
*
FINISH
```

IV. AHYMO RESULTS
A. SUMMARY OUTPUT TABLE

AHYMO PROGRAM SUMMARY TABLE (AHYMO_97) – – VERSION: 1997.02c RUN DATE (MON/DAY/YR) =06/26/2009
INPUT FILE = C:\DOCUME~1\JSchara\Desktop\DELNOR~2.TXT USER NO.= AHYMO–I–9702c0100021U–SH

COMMAND	HYDROGRAPH IDENTIFICATION	FROM ID NO.	TO ID NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC–FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACRE	* PAGE = 1 NOTATION
START										TIME= .00
RAINFALL TYPE= 3										RAIN6= .420
COMPUTE NM HYD	MONTGOMERYFR	–	1	.00954	1.85	.051	.10037	2.250	.304	PER IMP= 41.50
COMPUTE NM HYD	MONTGOMERYPO	–	2	.00585	2.05	.056	.18043	2.250	.546	PER IMP= 74.60
COMPUTE NM HYD	SANMATEO	–	3	.00306	1.27	.035	.21381	2.250	.648	PER IMP= 88.40
COMPUTE NM HYD	GRANTLINECHA	–	4	.01260	3.41	.094	.13980	2.250	.423	PER IMP= 57.80
FINISH										

B. RUNOFF VOLUME CONVERSIONS

1. ID NO. 1 (BASIN A–1)
RUNOFF VOLUME = 0.051 AC–FT (43,560 SF/AC) = 2,222 CF (NOT TREATED, DRAINS TO SOUTH)

2. ID NO. 2 (BASIN A–3)
RUNOFF VOLUME = 0.056 AC–FT (43,560 SF/AC) = 2,439 CF (TREATED BY SOUTHERN POND)

3. ID NO. 3 (BASIN B–2)
RUNOFF VOLUME = 0.035 AC–FT (43,560 SF/AC) = 1,525 CF (NOT TREATED, DRAINS TO WEST)

4. ID NO. 4 (BASIN C–1A)
RUNOFF VOLUME = 0.094 AC–FT (43,560 SF/AC) = 4,095 CF (FULLY TREATED, POND VOLLUME IS 10,000 CF)

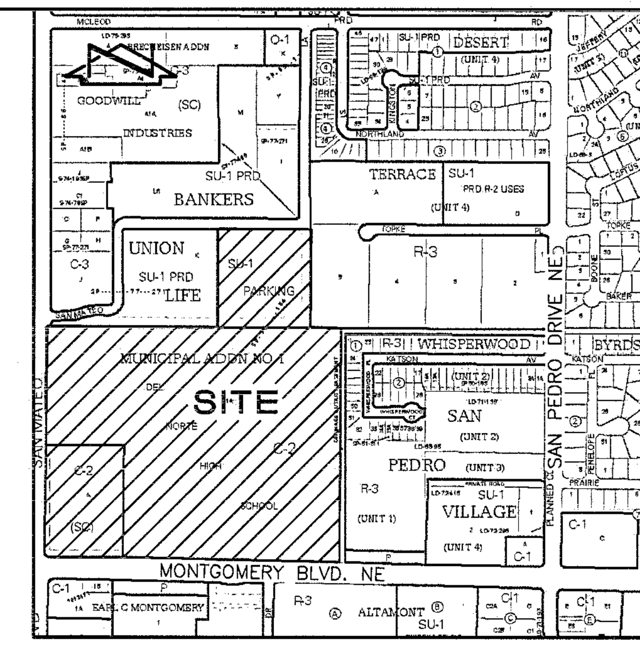
V.WATER QUALITY/INFILTRATION POND
POND VOLUME (AVERAGE END AREA METHOD)

ELEVATION	AREA (SF)	VOLUME (CF)
5224.0	6200	
		10,500
5225.5	7800	2

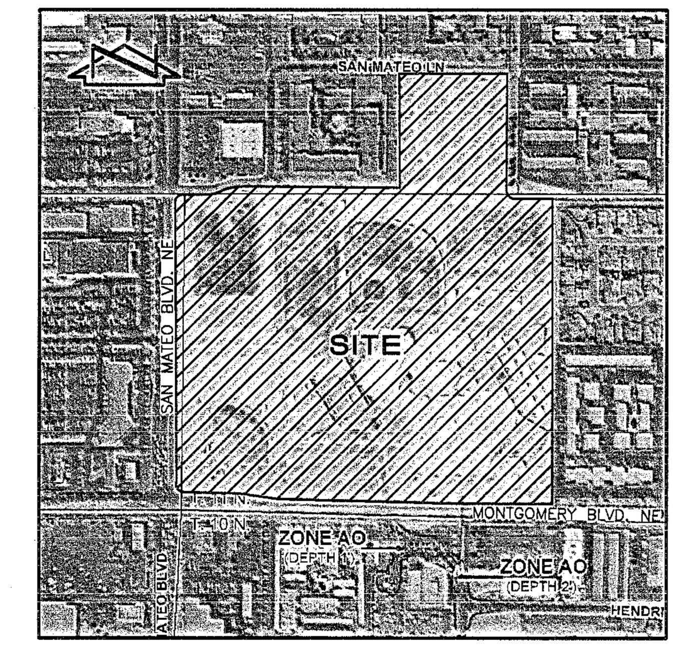
INFILTRATION VOLUME = 10,500 CF >> V (PHASE 1) = 4,095 CF

BOUNDARY TABLE

LINE	DIRECTION	DISTANCE
L1	S 89°52'51" E	157.91'
L2	N 00°14'04" E	39.96'
L3	N 89°52'42" W	17.98'
L4	N 00°13'38" E	175.04'
L5	N 89°51'22" W	4.91'



E6 VICINITY MAP F–18
SCALE: 1" = 750'



D6 F.I.R.M. PANEL 139 OF 825
SCALE: 1" = 500'

LEGAL DESCRIPTION

A CERTAIN PARCEL OF LAND LOCATED WITHIN THE CORPORATE LIMITS OF THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, COMPRISING TRACT B–1A, MUNICIPAL ADDITION NO. 1.

BENCHMARKS

PROJECT BENCHMARK

ACS 3 1/4" ALUMINUM CAP STAMPED "9–F18 1986", SET FLUSH IN THE TOP OF CURB, IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF SAN MATEO BOULEVARD AND SAN MATEO LANE N.E.
ELEVATION = 5212.228 FEET (NAVD 1988)

T.B.M. #1

ACS 1 3/4" ALUMINUM CAP STAMPED "ACS BM, 11–F18", EPOXIED TO TOP OF CONCRETE BASE OF LIGHT STANCHION, ENE QUADRANT OF MONTGOMERY BOULEVARD AND MADEIRA DRIVE (EXTENDED) N.E.
ELEVATION = 5229.041 FEET (NAVD 1988)

T.B.M. #2

A BRIDGE SPIKE WITH JMA CONTROL CAP LOCATED APPROXIMATELY 36' SOUTH OF THE PEDESTRIAN BRIDGE TO THE STUDENT PARKING AND 14' WEST OF THE CONCRETE WALKWAY.
ELEVATION = 5230.31 FEET (NAVD 1988)

T.B.M. #3

ACS 1 3/4" ALUMINUM CAP STAMPED "ACS BM, 10–F18", EPOXIED TO TOP OF CONCRETE DROP INLET, ENE QUADRANT OF MONTGOMERY BOULEVARD AND SAN MATEO BOULEVARD N.E.
ELEVATION = 5204.752 FEET (NAVD 1988)

SURVEY NOTE

THIS IS NOT A BOUNDARY SURVEY; DATA IS SHOWN FOR ORIENTATION ONLY. THE BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON THE BOUNDARY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 06/30/2008. TOPOGRAPHIC SURVEY INFORMATION IS BASED UPON A TOPOGRAPHIC SURVEY PREPARED BY HIGH MESA CONSULTING GROUP ON 06/30/2008, NMPS NO.11184.

EASEMENT KEYED NOTES

EASEMENTS

1. 36' DRAINAGE EASEMENT GRANTED BY PLAT C12–118
2. 5' UTILITY EASEMENT GRANTED BY PLAT C12–118
3. 50' DRAINAGE EASEMENT GRANTED BY PLAT C12–118
4. 20' P.N.M. EASEMENT GRANTED BY DOCUMENT FILED 01–15–1959, BOOK D459, PAGE 335
5. PEDESTRIAN CROSSWALK EASEMENT GRANTED BY DOCUMENT EXECUTED 03–13–1980
6. 8' P.N.M. AND M.S.T.&T. EASEMENT GRANTED BY DOCUMENT EXECUTED 11–15–1963
7. CITY OF ALBUQUERQUE DRAINAGE EASEMENT GRANTED BY DOCUMENT EXECUTED 09–02–1970
8. P.N.M. EASEMENT GRANTED BY DOCUMENT EXECUTED 04–07–1969
9. 10' CITY OF ALBUQUERQUE WATERLINE EASEMENT REFERENCED BY AGREEMENT FILED 04–05–1963, BOOK D688, PAGE 107 BETWEEN C.O.A. AND P.N.M.

EASEMENTS – OFFSITE

10. 30' UTILITY AND DRAINAGE EASEMENT GRANTED BY PLAT D3–83
11. 44' UTILITY AND DRAINAGE EASEMENT GRANTED BY PLAT D3–83
12. 10' SEWER MAIN EASEMENT GRANTED BY PLAT D3–83
13. 10' UTILITY EASEMENT GRANTED BY PLAT D3–83
14. 20' UTILITY EASEMENT GRANTED BY PLAT D4–11
15. 30' DRAINAGE EASEMENT GRANTED BY PLAT D7–177
16. 20' PUBLIC THOROUGHFARE DEDICATED BY PLAT D3–59
17. 30' UTILITY AND DRAINAGE EASEMENT GRANTED BY PLAT D3–59

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2009.006.1

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7/31/09

PROJECT
DEL NORTE HIGH SCHOOL
5325 MONTGOMERY
ALBUQUERQUE, NM

REVISIONS

DRAWN BY	DMH/JYR/BLE
REVIEWED BY	G.M.
DATE	07-31-2009
PROJECT NO.	2009.006.1

DRAWING NAME
MASTER REDEVELOPMENT PLAN - LEED NARRATIVE AND CALCULATIONS

SHEET NO.
C--001
1 OF 2

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