

# CITY OF ALBUQUERQUE



September 24, 2015

Jeffrey Mortensen, PE  
High Mesa Consulting Group  
6010 -B Midway Park Blvd NE  
Albuquerque, NM 87109

**Re:   Hodgins Elementary Portables**  
**3801 Morningside Drive NE**  
**Engineer's Stamp dated: 4/11/2014 (G17D037)**  
**Certification dated: 9-11-15**

Dear Mr. Mortensen,

Based on the Certification received 9/17/2015, the site is acceptable for release of Certificate of Occupancy by Hydrology.

PO Box 1293

If you have any questions, you can contact me at 924-3999 or Totten Elliott at 924-3982.

Albuquerque

New Mexico 87103

[www.cabq.gov](http://www.cabq.gov)

Sincerely,

Rita Harmon, P.E.  
Senior Engineer, Planning Dept.  
Development and Review Services

C:   TE/RH  
CO Clerk  
email

CONSTRUCTION NOTES:

1. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM 260-1990 (ALBUQUERQUE AREA), 1-800-321-ALERT(2537) (STATEWIDE), FOR LOCATION OF EXISTING UTILITIES.
2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERPRETATIONS IT MAKES WITHOUT FIRST CONTACTING THE ENGINEER AS REQUIRED ABOVE.
3. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
4. ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.
5. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE, THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.

EROSION CONTROL MEASURES:

1. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
2. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
3. WHEN APPLICABLE, CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" FROM THE CITY AND/OR FILE A NOTICE OF INTENT (N.O.I.) WITH THE EPA PRIOR TO BEGINNING CONSTRUCTION.
4. UNLESS FINAL STABILIZATION IS OTHERWISE PROVIDED FOR, ANY AREAS OF EXCESS DISTURBANCE (TRAFFIC ACCESS, STORAGE YARD, EXCAVATED MATERIAL, ETC.) SHALL BE RE-SEEDED ACCORDING TO CITY OF ALBUQUERQUE SPECIFICATION 1012 "NATIVE GRASS SEEDING". THIS WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.

LEGAL DESCRIPTION

TRACT A, HODGIN ELEMENTARY SCHOOL, ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON JANUARY 18, 1995, BOOK 95C, PAGE 20.

BENCHMARKS

PROJECT BENCHMARK

ACS BRASS DISK STAMPED "7-G17" SET IN TOP OF THE CURB, IN THE MEDIAN OF CARLISLE BOULEVARD AT THE NORTH EDGE OF THE INTERSECTION OF CARLISLE BOULEVARD AND COMANCHE ROAD N.E.

ELEVATION = 5125.716 FEET (NAVD 1988)

TEMPORARY BENCHMARK (T.B.M.) #1

A #5 REBAR WITH CAP STAMPED "HMC CONTROL 11184", AS SHOWN ON SHEET 2.

ELEVATION = 5126.97 FEET (NAVD 1988)

TEMPORARY BENCHMARK (T.B.M.) #2

A #5 REBAR WITH CAP STAMPED "HMC CONTROL 11184", AS SHOWN ON SHEET 2.

ELEVATION = 5137.82 FEET (NAVD 1988)

TEMPORARY BENCHMARK (T.B.M.) #3

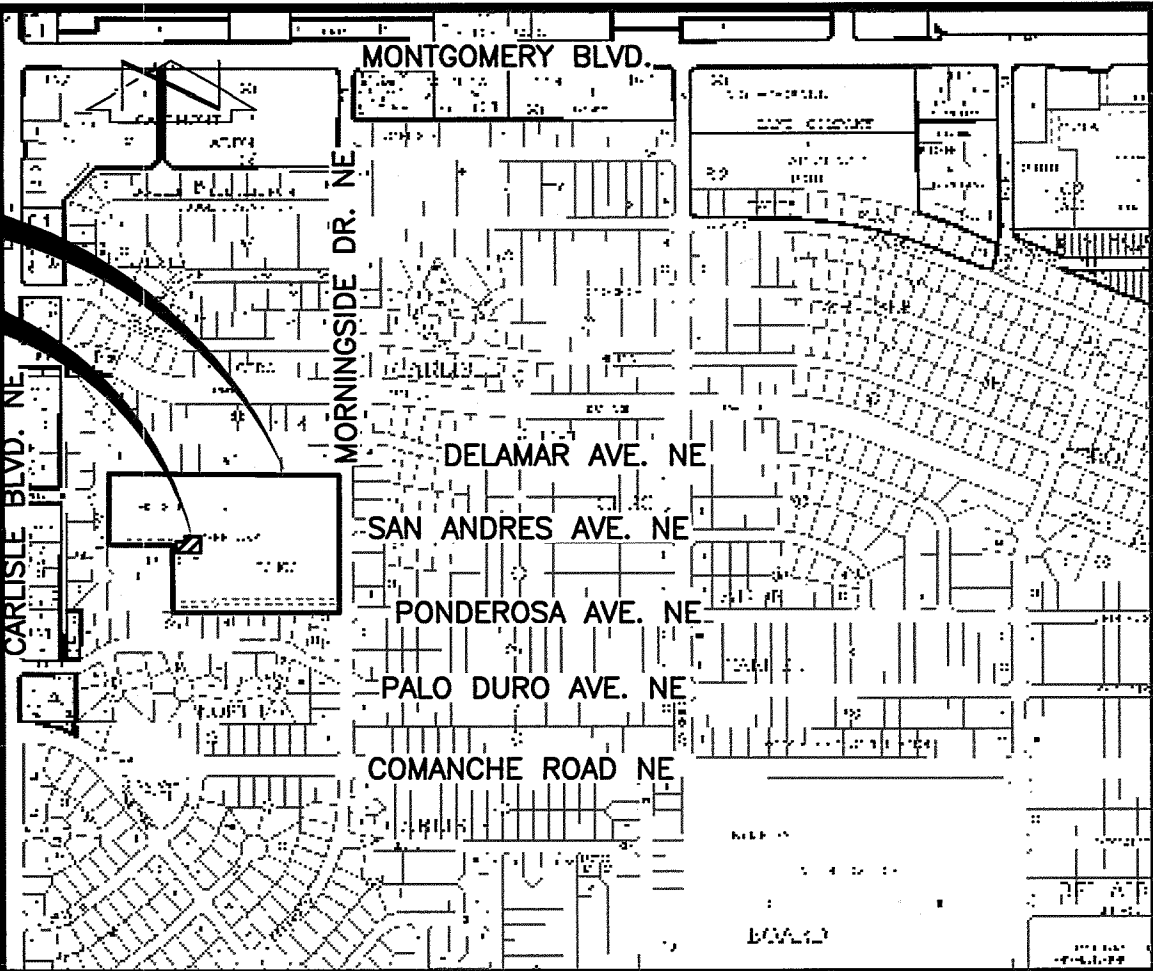
A P.K. NAIL AND WASHER, AS SHOWN ON SHEET 2.

ELEVATION = 5139.26 FEET (NAVD 1988)

TEMPORARY BENCHMARK (T.B.M.) #4

A P.K. NAIL AND WASHER, AS SHOWN ON SHEETS 2, & 4.

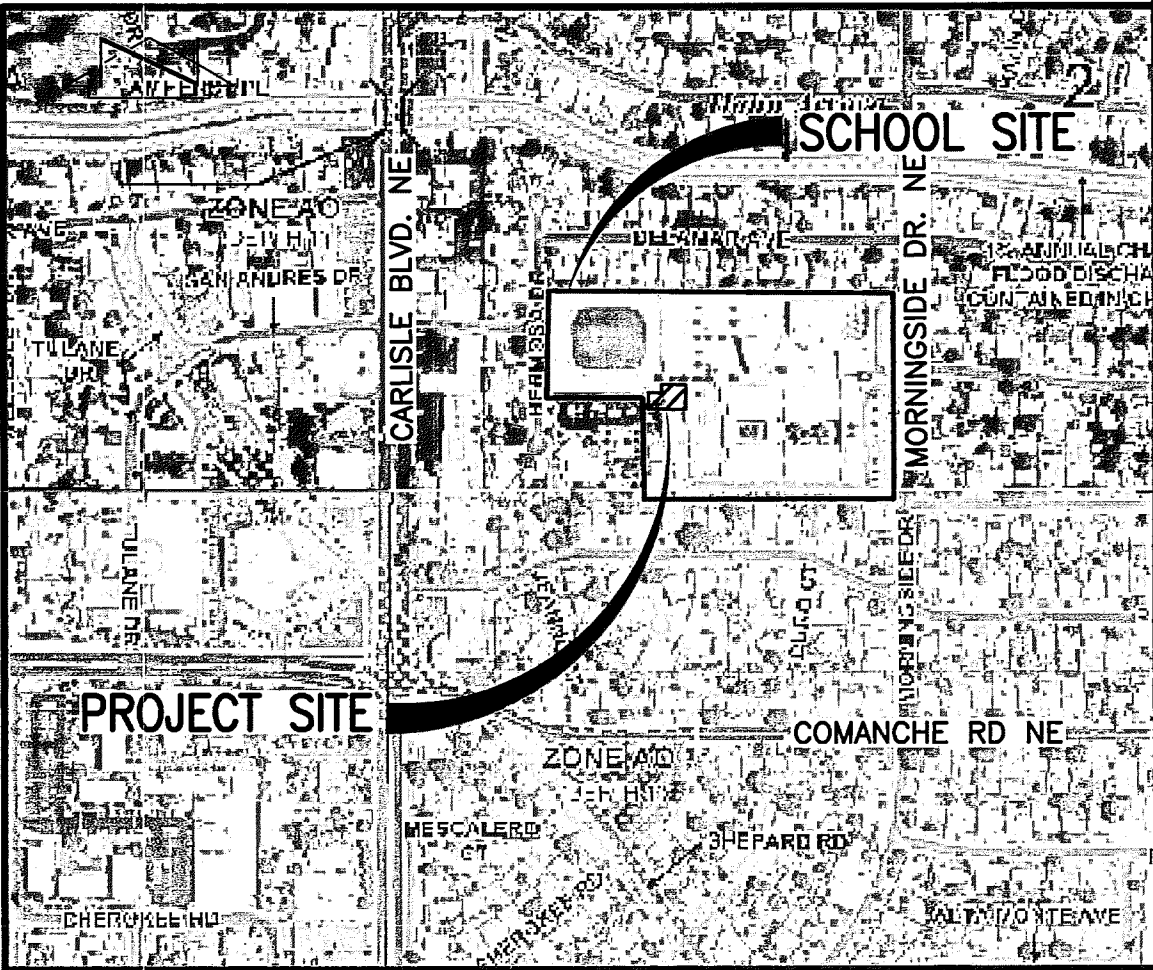
ELEVATION = 5129.73 FEET (NAVD 1988)



VICINITY MAP

SCALE: 1" = 750'

G-17



F.I.R.M.

SCALE: 1" = 500'

PANELS 138 & 351 OF 825

DATED AUGUST 16, 2012

INDEX OF DRAWINGS

- |         |   |
|---------|---|
| 1 OF 1  | SUPPLEMENTAL SITE AND DRAINAGE INFORMATION      |
| 2 OF 10 | OVERALL PLAN (FOR ORIENTATION)                  |
| 4 OF 10 | SITE AND GRADING PLAN                           |
| 5 OF 10 | DRAINAGE PLAN AND CALCULATIONS                  |
| 8 OF 10 | TYPICAL APS PORTABLE CLASSROOM FOUNDATION PLANS |

2 RECORD DRAWING

HYDROLOGY FILE NO. G-17/D037

**HIGH MESA Consulting Group**

6010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109  
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com

SUPPLEMENTAL SITE AND DRAINAGE INFORMATION  
SPED PRE-K CLASSROOMS

HODGIN ELEMENTARY SCHOOL

3801 MORNINGSID DRIVE, N.E. ALBUQUERQUE, NEW MEXICO

DESIGNED BY J.D.S.

DRAWN BY J.Y.R.

APPROVED BY J.G.M.

NO.

DATE

BY

2

9/15

JSM

REVISIONS

RECORD DRAWING AND DRAINAGE CERTIFICATION

JOB NO.

2013.183.1

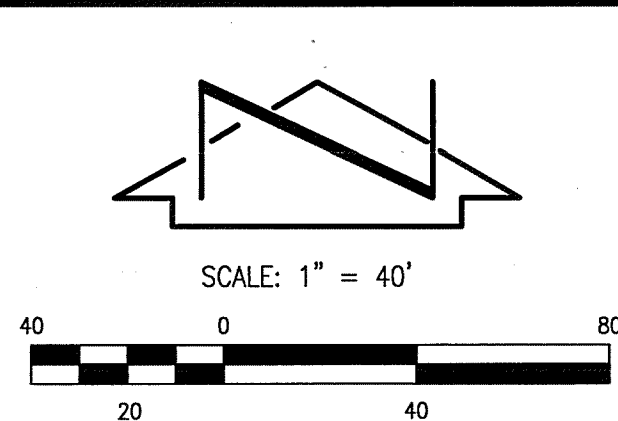
DATE

04-2014

SHEET

1 OF 1





RECORD DRAWING LEGEND
CONSTRUCT
✓ AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY ENGINEER)
38' 4.2" RECORD INFORMATION (VERIFIED BY ENGINEER)
+25.2 RECORD INFORMATION (VERIFIED BY ENGINEER)
28,98.42 RECORD INFORMATION (VERIFIED BY ENGINEER)
✓ AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)
31.8 RECORD INFORMATION FROM AS-BUILT SURVEY
+26.9 RECORD INFORMATION FROM AS-BUILT SURVEY
31.25.22 RECORD INFORMATION FROM AS-BUILT SURVEY

LEGAL DESCRIPTION  
TRACT A, HODGIN ELEMENTARY SCHOOL, ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON JANUARY 18, 1995, BOOK 95C, PAGE 20.

BLOCK 20  
CARLISLE DEL CERRO No. 2  
(FILED 11-26-1958, C4-52)

## BENCHMARKS

### PROJECT BENCHMARK

ACS BRASS DISK STAMPED "7-G17" SET IN TOP OF THE CURB, IN THE MEDIAN OF CARLISLE BOULEVARD AT THE NORTH EDGE OF THE INTERSECTION OF CARLISLE BOULEVARD AND COMANCHE ROAD N.E.  
ELEVATION = 5125.716 FEET (NAVD 1988)

### TEMPORARY BENCHMARK (T.B.M.) #1

A #5 REBAR WITH CAP STAMPED "HMC CONTROL 11184", AS SHOWN ON THIS SHEET.  
ELEVATION = 5126.97 FEET (NAVD 1988)

### TEMPORARY BENCHMARK (T.B.M.) #2

A #5 REBAR WITH CAP STAMPED "HMC CONTROL 11184", AS SHOWN ON THIS SHEET.  
ELEVATION = 5137.82 FEET (NAVD 1988)

### TEMPORARY BENCHMARK (T.B.M.) #3

A P.K. NAIL AND WASHER, AS SHOWN ON THIS SHEET.  
ELEVATION = 5139.26 FEET (NAVD 1988)

### TEMPORARY BENCHMARK (T.B.M.) #4

A P.K. NAIL AND WASHER, AS SHOWN ON THIS SHEET  
ELEVATION = 5129.73 FEET (NAVD 1988)

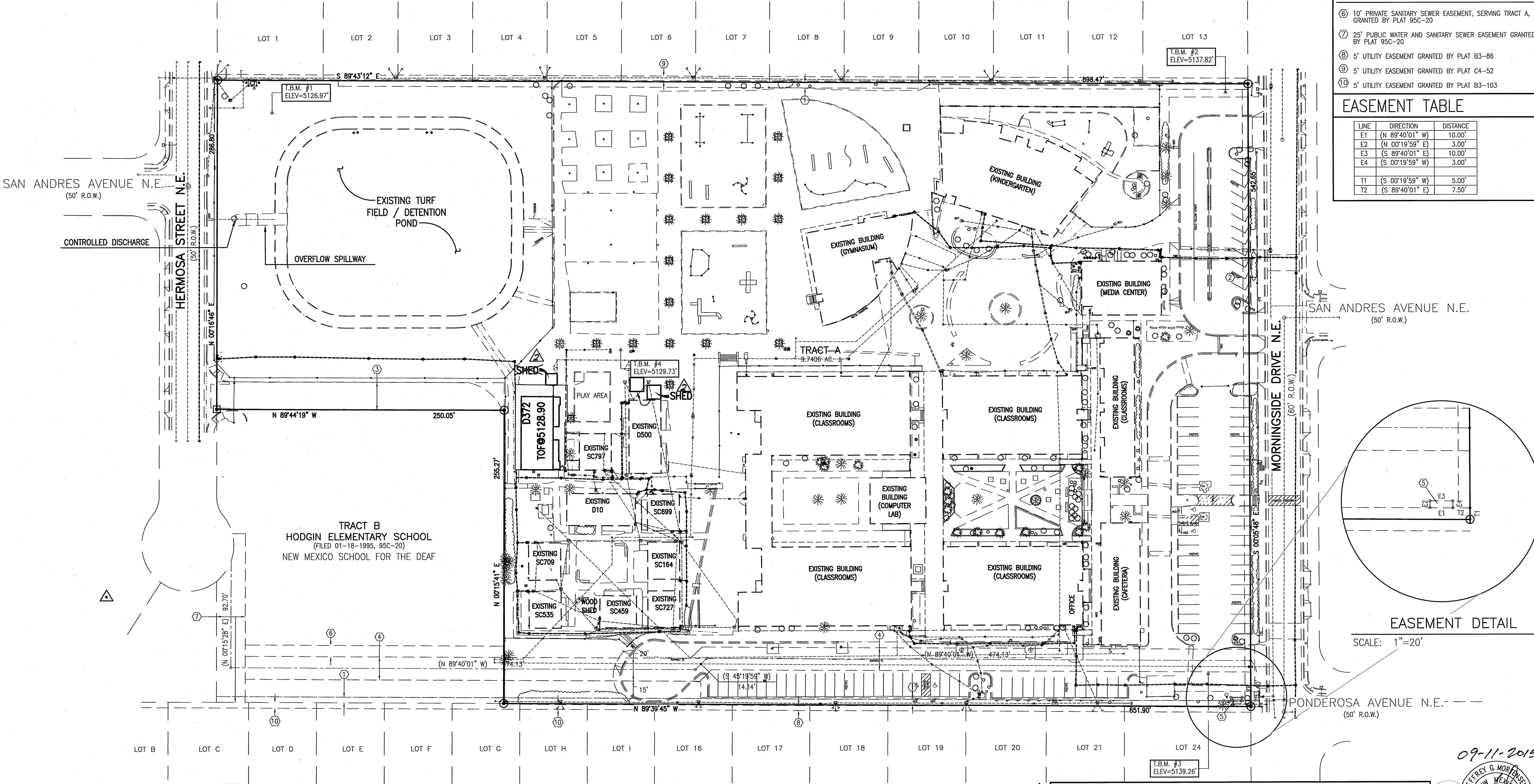
## KEYED NOTES

### EASEMENTS

- 5' UTILITY EASEMENT GRANTED BY PLAT C2-143
  - 5' U.S. WEST EASEMENT GRANTED BY PLAT 95C-20
  - 24' PRIVATE DRAINAGE AND PRIVATE ACCESS EASEMENT, SERVING TRACTS A AND B, GRANTED BY PLAT 95C-20
  - 20' PUBLIC WATERLINE EASEMENT GRANTED BY PLAT 95C-20
  - 10'x3' U.S. WEST COMMUNICATIONS, INC. EASEMENT GRANTED BY DOCUMENT EXECUTED ON 03-19-1997 (UNRECORDED)
- ### EASEMENTS - OFFSITE
- 10' PRIVATE SANITARY SEWER EASEMENT, SERVING TRACT A, GRANTED BY PLAT 95C-20
  - 25' PUBLIC WATER AND SANITARY SEWER EASEMENT GRANTED BY PLAT 95C-20
  - 5' UTILITY EASEMENT GRANTED BY PLAT B3-86
  - 5' UTILITY EASEMENT GRANTED BY PLAT C4-52
  - 5' UTILITY EASEMENT GRANTED BY PLAT B3-103

## EASEMENT TABLE

LINE	DIRECTION	DISTANCE
E1	(N 89°40'01" W)	10.00'
E2	(N 00°19'59" E)	3.00'
E3	(S 89°40'01" E)	10.00'
E4	(S 00°19'59" W)	3.00'
T1	(S 00°19'59" W)	5.00'
T2	(S 89°40'01" E)	7.50'



### DESIGN SURVEY NOTE:

THIS IS NOT A BOUNDARY SURVEY. DATA IS SHOWN FOR ORIENTATION ONLY. BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON A BOUNDARY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP (NMPS 11184) DATED 03-30-2010 (2008.195.9). THE EXISTING IMPROVEMENTS AND TOPOGRAPHY DEPICTED HEREON ARE BASED UPON RECORD DRAWING PREPARED BY HIGH MESA CONSULTING (NMPE 8547) DATED 11-03-2011 (2008.198.1).

**HIGH MESA Consulting Group**

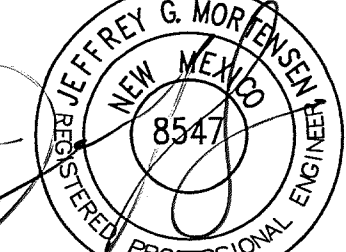
6010-8 MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109  
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com

OVERALL PLAN (FOR ORIENTATION)  
SPED PRE-K CLASSROOMS  
**HODGIN ELEMENTARY SCHOOL**  
3801 MORNINGSID DRIVE, N.E., ALBUQUERQUE, NEW MEXICO

**RECORD DRAWING**  
FOR DRAINAGE CERTIFICATION, SEE SHEET 1 OF 1  
FOR RECORD DRAWING CERTIFICATION, SEE SHEET 1 OF 10

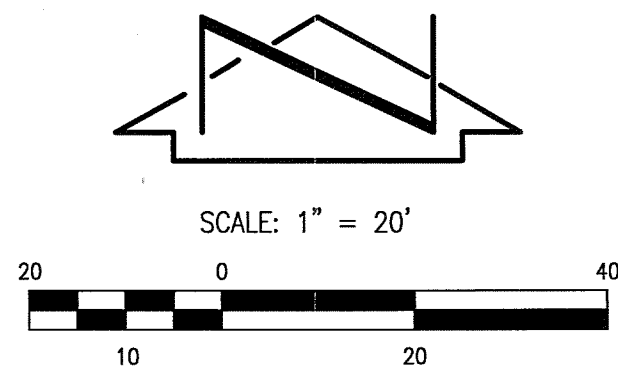
DESIGNED BY	DATE	BY	REVISIONS	JOB NO.
J.G.M.	9/15	J.G.M.	RECORD DRAWING	2013.183.1
DRAWN BY				DATE
J.Y.R.				03-2014
APPROVED BY				SHEET
J.G.M.				2 OF 10

09-11-2015



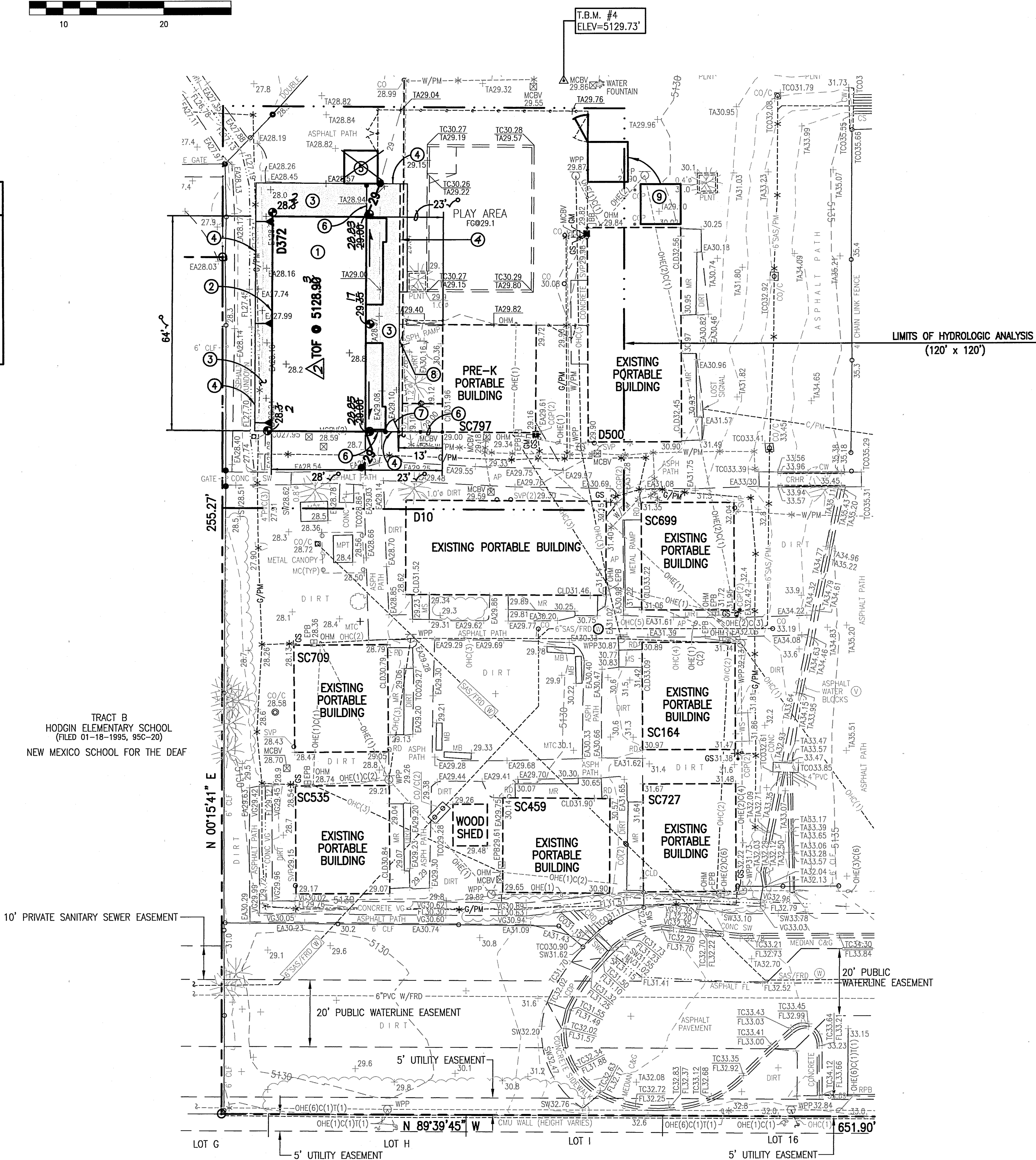
04-11-2014





## DESIGN LEGEND

- +28.13  
• 29.00  
—  
—  
—51.30  
—29—  
—  
—
- EXISTING ELEVATION  
PROPOSED SPOT ELEVATION  
EXISTING FLOWLINE  
PROPOSED FLOWLINE  
EXISTING CONTOUR  
PROPOSED CONTOUR  
PROPOSED ASPHALT PAVING



## UTILITY KEYED NOTES

- ① UTILITY SITE PLAN KINDERGARTEN BUILDING CLUSTER - BASARICH, LTD DATE: JULY 02, 2004 SHEET U-1
- ② TOPOGRAPHIC AND UTILITY SURVEY FORMERLY JEFF MORTENSEN & ASSOCIATES, INC., HIGH MESA CONSULTING GROUP. DATE: 12-18-2003 SHEET 2 OF 2
- ③ UTILITY SITE PLAN (WATER AND SANITARY SEWER) WESTWORK ARCHITECTS DECEMBER 15, 1999 SHEET E-1
- ④ ELECTRICAL SITE PLAN TELCK-HENSLEY ENGINEERING GROUP DATE: JULY 02, 2004 SHEET E01
- ⑤ GRADING AND DRAINAGE PLAN (GAS, WATER AND SANITARY SEWER ON MORNINGSIDE DRIVE N.E.) JAMES N. ROWLAND PARTNERS, INC. DATE: NOVEMBER 13, 1991 SHEET C5
- ⑥ TOPOGRAPHIC SURVEY (WATER AND SANITARY SEWER ON MORNINGSIDE DRIVE N.E.) FRANKLIN E. WILSON DATE: AUGUST 22, 1991

## LEGAL DESCRIPTION

TRACT A, HODGIN ELEMENTARY SCHOOL, ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON JANUARY 18, 1995, BOOK 95C, PAGE 20.

## BENCHMARKS

### PROJECT BENCHMARK

ACS BRASS DISK STAMPED "7-617" SET IN TOP OF THE CURB, IN THE MEDIAN OF CARLISLE BOULEVARD AT THE NORTH EDGE OF THE INTERSECTION OF CARLISLE BOULEVARD AND COMANCHE ROAD N.E.  
ELEVATION = 5125.716 FEET (NAVD 1988)

### TEMPORARY BENCHMARK (T.B.M.) #1

A #5 REBAR WITH CAP STAMPED "HMCG CONTROL 11184", AS SHOWN ON SHEET 2.  
ELEVATION = 5126.97 FEET (NAVD 1988)

### TEMPORARY BENCHMARK (T.B.M.) #2

A #5 REBAR WITH CAP STAMPED "HMCG CONTROL 11184", AS SHOWN ON SHEET 2.  
ELEVATION = 5137.82 FEET (NAVD 1988)

### TEMPORARY BENCHMARK (T.B.M.) #3

A P.K. NAIL AND WASHER, AS SHOWN ON SHEET 2.  
ELEVATION = 5139.26 FEET (NAVD 1988)

### TEMPORARY BENCHMARK (T.B.M.) #4

A P.K. NAIL AND WASHER, AS SHOWN ON THIS SHEET.  
ELEVATION = 5129.73 FEET (NAVD 1988)

## CONSTRUCTION NOTES

1. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM 280-1990 (ALBUQUERQUE AREA), 1-800-321-ALERT(2537) (STATEWIDE), FOR LOCATION OF EXISTING UTILITIES AND ALBUQUERQUE PUBLIC SCHOOLS OR THEIR DESIGNATED SUBSURFACE UTILITY CONSULTANT FOR APS-OWNED UTILITIES.
2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERPRETATIONS IT MAKES WITHOUT FIRST CONTACTING THE ENGINEER AS REQUIRED ABOVE.
3. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
4. ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.
5. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE, THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
6. THE DESIGN OF PLANTERS AND LANDSCAPED AREAS IS NOT PART OF THIS PLAN. ALL PLANTERS AND LANDSCAPED AREAS ADJACENT TO THE BUILDING(S) SHALL BE PROVIDED WITH POSITIVE DRAINAGE TO AVOID ANY PONDING ADJACENT TO THE STRUCTURE. FOR CONSTRUCTION DETAILS, REFER TO LANDSCAPING PLAN.

## EROSION CONTROL NOTES

1. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
2. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
3. WHEN APPLICABLE, CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" FROM THE CITY AND/OR FILE A NOTICE OF INTENT (N.O.I.) WITH THE EPA PRIOR TO BEGINNING CONSTRUCTION.

## TYPICAL 2" ASPHALT PAVING SECTION (PEDESTRIAN TRAFFIC AREAS)

SCALE: 1" = 0' - 5"

## SITE AND GRADING PLAN KEYED NOTES:

- ① INSTALL ONE DOUBLE CLASSROOM PORTABLE BUILDING COMPLETE WITH FOOTINGS, LANDINGS AND RAMPS
- ② SKIRT REAR AND SIDES OF BUILDING TO FILL GAP BELOW BOTTOM OF BEAM
- ③ CONSTRUCT NEW ASPHALT PAVING PER TYPICAL SECTION
- ④ MATCH EXISTING GRADE
- ⑤ INSTALL EXISTING PRE-K SHED
- ⑥ INSTALL 5' CHAIN LINK FENCE
- ⑦ INSTALL 4' WIDE CHAIN LINK GATE
- ⑧ MATCH EXISTING GRADE AT BOTTOM OF RAMP @ 29.36 +/- (VERIFY)
- ⑨ INSTALL RELOCATED SCHOOL SHED, CONFIRM LOCATION AND ORIENTATION WITH SCHOOL PRIOR TO INSTALLATION



## RECORD DRAWING LEGEND

- CONSTRUCT RECORD INFORMATION (VERIFIED BY ENGINEER)
- ✓ AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY ENGINEER)
- 38' 42" RECORD INFORMATION (VERIFIED BY ENGINEER)
- +25.2 RECORD INFORMATION (VERIFIED BY ENGINEER)
- 28.98:42 RECORD INFORMATION (VERIFIED BY ENGINEER)
- ✓ AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)
- 31.8 RECORD INFORMATION FROM AS-BUILT SURVEY
- +28.9 RECORD INFORMATION FROM AS-BUILT SURVEY
- 31.25:22 RECORD INFORMATION FROM AS-BUILT SURVEY



## RECORD DRAWING

FOR DRAINAGE CERTIFICATION, SEE SHEET 1 OF 1  
FOR RECORD DRAWING CERTIFICATION, SEE SHEET 1 OF 10

## DESIGN SURVEY NOTE:

THIS IS NOT A BOUNDARY SURVEY. DATA IS SHOWN FOR ORIENTATION ONLY. BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON A BOUNDARY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP (NMPS 11184) DATED 03-30-2010 (2008.195.9). THE EXISTING IMPROVEMENTS AND TOPOGRAPHY DEPICTED HEREON ARE BASED UPON RECORD DRAWING PREPARED BY HIGH MESA CONSULTING (NMPE 8547) DATED 11-03-2011 (2008.198.1).

**HIGH MESA Consulting Group**

6010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109  
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com

**SITE AND GRADING PLAN  
SPED PRE-K CLASSROOMS  
HODGIN ELEMENTARY SCHOOL  
3801 MORNINGSIDE DRIVE, N.E., ALBUQUERQUE, NEW MEXICO**

DESIGNED BY	DATE	BY	REVISIONS	JOB NO.
J.G.M.	9/15	J.G.M.	RECORD DRAWING AND CERTIFICATION	2013.183.1
DRAWN BY	DATE	BY	REVISIONS	JOB NO.
J.Y.R.				03-2014
APPROVED BY	DATE	BY	REVISIONS	JOB NO.
J.G.M.				4 OF 10

09-11-2015  
JEFFREY G. MORTENSEN  
NEW MEXICO  
8547  
04-11-2014



DRAINAGE PLAN

I. INTRODUCTION AND EXECUTIVE SUMMARY

THIS PROJECT, LOCATED IN THE NORTHEAST HEIGHTS OF THE ALBUQUERQUE METROPOLITAN AREA, REPRESENTS A MODIFICATION TO AN EXISTING APS SCHOOL SITE WITHIN AN INFILL AREA. THE PROPOSED CONSTRUCTION CONSISTS OF ADDING A SPECIAL EDUCATION PRE-K DOUBLE CLASSROOM PORTABLE BUILDING WITHIN A PREDOMINANTLY PAVED AREA. THE PROPOSED IMPROVEMENTS WILL BE LOCATED AT THE SOUTHWEST CORNER OF THE EXISTING SCHOOL SITE. THE DRAINAGE CONCEPT WILL BE THE CONTINUED DISCHARGE OF DEVELOPED RUNOFF TO AN EXISTING ONSITE PRIVATE DETENTION POND AT THE WEST SIDE OF THE SCHOOL SITE. FROM THIS POINT, RUNOFF IS RELEASED AT A CONTROLLED RATE TO HERMOSA STREET NE. THIS CONCEPT WAS ESTABLISHED BY PRIOR SUBMITTAL.

THIS SUBMITTAL IS MADE IN SUPPORT OF BUILDING PERMIT TO BE ISSUED BY THE CITY OF ALBUQUERQUE.

II. PROJECT DESCRIPTION

AS SHOWN BY THE VICINITY MAP, THE HODGIN ELEMENTARY SCHOOL SITE IS LOCATED ON THE WEST SIDE OF MORNINGSIDE DRIVE NE BETWEEN DELAMAR AND PONDEROSA AVENUES NE. AS SHOWN BY PANELS 138 AND 351 OF 825 OF THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAPS PUBLISHED BY FEMA FOR BERNALILLO COUNTY, NEW MEXICO, SEPTEMBER 26, 2008, THIS SITE DOES NOT LIE WITHIN A DESIGNATED FLOOD HAZARD ZONE. PRIOR SUBMITTAL IDENTIFIED DOWNSTREAM FLOODING WITHIN MONTGOMERY BLVD. NE, HENCE THE USE OF DETENTION PONDING TO REGULATE THE DISCHARGE OF DEVELOPED RUNOFF FROM THE SITE. THE HAHN ARROYO, A STORM WATER FACILITY OWNED, OPERATED AND MAINTAINED BY THE CITY OF ALBUQUERQUE, LIES TO THE NORTH OF THE SITE AND REPRESENTS THE OUTFALL.

III. BACKGROUND DOCUMENTS

THE PREPARATION OF THIS PLAN RELIED UPON THE FOLLOWING DOCUMENTS:

- GRADING AND DRAINAGE PLAN FOR HODGIN ELEMENTARY SCHOOL PLAYGROUND PREPARED BY HIGH MESA CONSULTING GROUP DATED 11-03-2011. RECORD DRAWINGS PREPARED FOR THAT PROJECT PROVIDE THE BASIS FOR THE EXISTING IMPROVEMENTS AND TOPOGRAPHY DEPICTED FOR THIS PROJECT AS WELL AS THE APPROVED DRAINAGE CONCEPT.

IV. EXISTING CONDITIONS

THE PROJECT SITE PRESENTLY CONSISTS OF A PREDOMINANTLY PAVED AREA PREVIOUSLY DEVELOPED AS PART OF THE SPECIAL EDUCATION PRE-K PROGRAM AT HODGIN ELEMENTARY SCHOOL. AT PRESENT THE PROJECT SITE DRAINS FROM EAST TO WEST WITH RUNOFF INTERCEPTED BY AN ASPHALT PAVED DRAINAGE RUNDOWN THAT DISCHARGES TO THE AFOREMENTIONED ONSITE PRIVATE DETENTION POND. AS DEMONSTRATED PREVIOUS SUBMITTALS, THE EXISTING POND HAS EXCESS CAPACITY.

THERE ARE NO OFFSITE FLOWS IMPACTING THE PROJECT SITE AS IT LIES INTERNAL TO THE OVERALL SCHOOL SITE AND IT IS TOPOGRAPHICALLY HIGHER THAN THE ADJACENT PROPERTY TO THE WEST.

V. DEVELOPED CONDITIONS

THE PROPOSED CONSTRUCTION CONSISTS OF A SPECIAL EDUCATION PRE-K DOUBLE CLASSROOM PORTABLE BUILDING WITHIN A PREDOMINANTLY PAVED AREA OF THE CAMPUS. ASPHALT PAVING IS PROPOSED AROUND THE WEST, NORTH, AND EAST SIDES OF THE PORTABLE CLASSROOM BUILDING TO REPLACE THE PAVING REMOVED DURING CONSTRUCTION AND TO BETTER CONVEY RUNOFF WEST AROUND THE BUILDING TO THE EXISTING ASPHALT PAVED DRAINAGE RUNDOWN. THE PROJECT WILL SLIGHTLY INCREASE ONSITE PAVING WITH A NEGLIGIBLE INCREASE IN VOLUME OF RUNOFF (60 CF) AND NO CHANGE IN PEAK RATE OF DISCHARGE GENERATED BY THIS PORTION OF THE SCHOOL SITE.

AS IN THE EXISTING CONDITION, THERE ARE NO OFFSITE FLOWS IMPACTING THE PROJECT SITE.

VI. GRADING PLAN

THE GRADING PLANS SHOW 1.) EXISTING GRADES BASED ON RECORD DRAWINGS, 2.) PROPOSED GRADES INDICATED BY SPOT ELEVATIONS AND CONTOURS AT 1'-0" INTERVALS, 3.) THE LIMIT AND CHARACTER OF THE EXISTING IMPROVEMENTS BASED ON RECORD DRAWINGS, 4.) PROPOSED IMPROVEMENTS, AND 5.) CONTINUITY BETWEEN EXISTING AND PROPOSED GRADES. AS SHOWN BY THIS PLAN, THE PROPOSED GRADING WILL MAINTAIN THE CURRENT DRAINAGE PATTERN OF DISCHARGE FROM EAST TO WEST TO THE EXISTING ONSITE ASPHALT PAVED DRAINAGE RUNDOWN THAT DISCHARGES TO THE ONSITE PRIVATE DETENTION POND.

VII. EROSION CONTROL PLAN

THIS PROJECT DISTURBS LESS THAN ONE-ACRE OF LAND. A SEPARATE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) HAS NOT BEEN PREPARED. THE SMALL SIZE OF THIS PROJECT DOES NOT WARRANT THE PREPARATION OF A SITE SPECIFIC EROSION CONTROL PLAN. SHOULD SEDIMENT BECOME MOBILIZED AND EXIT THE PROJECT SITE DURING CONSTRUCTION, IT WILL ENTER THE ONSITE PRIVATE DETENTION POND WHERE IT WILL BE CONTAINED AND PREVENTED FROM LEAVING THE SCHOOL SITE. SHOULD THIS OCCUR, THE CONTRACTOR WILL BE REQUIRED TO CLEAN-UP AND REMOVE THE SEDIMENT THAT ENTERS THE EXISTING DETENTION POND AND ASSOCIATED TURF GRASS PLAYING FIELD.

VIII. CALCULATIONS

THE CALCULATIONS CONTAINED HEREON ANALYZE THE EXISTING AND DEVELOPED CONDITIONS FOR THE 100-YEAR, 6-HOUR RAINFALL EVENT FOR EACH OF THE PROJECT SITES. THE PROCEDURE FOR 40 ACRE AND SMALLER BASINS, AS SET FORTH IN THE REVISION OF SECTION 22.2, HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2, DESIGN CRITERIA, DATED JANUARY 1993, HAS BEEN USED TO QUANTIFY THE PEAK RATE OF DISCHARGE AND VOLUME OF RUNOFF GENERATED. AS DEMONSTRATED BY THESE CALCULATIONS, THE PROPOSED PROJECT WILL RESULT IN A NEGLIGIBLE INCREASE IN THE DEVELOPED RUNOFF VOLUME (60 CF) GENERATED BY THIS PORTION OF THE HODGIN ELEMENTARY SCHOOL SITE.

IX. CONCLUSIONS

THE FOLLOWING CONCLUSIONS HAVE BEEN ESTABLISHED AS A RESULT OF THE EVALUATIONS CONTAINED HEREIN:

1. THE PROPOSED IMPROVEMENTS WILL MAINTAIN THE EXISTING DRAINAGE PATTERNS OF THE AFFECTED PORTION OF THE EXISTING ELEMENTARY SCHOOL SITE
2. THE PROPOSED IMPROVEMENTS WILL CREATE A NEGLIGIBLE INCREASE IN THE DEVELOPED RUNOFF VOLUME (60 CF) GENERATED BY THAT PORTION OF THE SITE
3. THE PROPOSED IMPROVEMENT WILL NOT CHANGE THE PEAK RATE OF DISCHARGE GENERATED BY THAT PORTION OF THE SITE.
4. THE DEVELOPED RUNOFF GENERATED BY THE PROJECT SITE WILL BE MANAGED BY THE EXISTING PRIVATE ONSITE DETENTION POND
5. THE PROPOSED IMPROVEMENTS WILL NOT ADVERSELY IMPACT DOWNSTREAM PROPERTIES OR DOWNSTREAM DRAINAGE CONDITIONS
6. THIS PROJECT IS NOT SUBJECT TO AN EPA NPDES PERMIT

CALCULATIONS

I. SITE CHARACTERISTICS

A. PRECIPITATION ZONE = 2

B.  $P_{100, 6 \text{ HR}} = P_{360} = 2.35$

C. TOTAL PROJECT AREA ( $A_T$ ) = 14,400 SF  
0.33 AC

D. LAND TREATMENTS

1. EXISTING LAND TREATMENT

TREATMENT	AREA (SF/AC)	%
A		
B		
C	3,940 / 0.09	27
D	10,460 / 0.24	73

2. DEVELOPED LAND TREATMENT

TREATMENT	AREA (SF/AC)	%
A		
B		
C	3,260 / 0.07	23
D	11,140 / 0.26	77

II. HYDROLOGY

A. EXISTING CONDITION

1. VOLUME

$$E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D) / A_T$$
$$E_W = (0.53 * 0.00) + (0.78 * 0.00) + (1.13 * 0.09) + (2.12 * 0.24) / 0.33 = 1.85 \text{ IN}$$
$$V_{100, 6 \text{ HR}} = (E_W / 12) A_T = (1.85 / 12) 0.33 = 0.0510 \text{ AC-FT} = 2,220 \text{ CF}$$

2. PEAK DISCHARGE

$$Q_p = Q_{pA} A_A + Q_{pB} A_B + Q_{pC} A_C + Q_{pD} A_D$$
$$Q_p = Q_{100} = (1.56 * 0.00) + (2.28 * 0.00) + (3.14 * 0.09) + (4.70 * 0.24) = 1.4 \text{ CFS}$$

B. DEVELOPED CONDITION

1. VOLUME

$$E_W = (E_A A_A + E_B A_B + E_C A_C + E_D A_D) / A_T$$
$$E_W = (0.53 * 0.00) + (0.78 * 0.00) + (1.13 * 0.07) + (2.12 * 0.26) / 0.33 = 1.90 \text{ IN}$$
$$V_{100, 6 \text{ HR}} = (E_W / 12) A_T = (1.90 / 12) 0.33 = 0.0523 \text{ AC-FT} = 2,280 \text{ CF}$$

2. PEAK DISCHARGE

$$Q_p = Q_{pA} A_A + Q_{pB} A_B + Q_{pC} A_C + Q_{pD} A_D$$
$$Q_p = Q_{100} = (1.56 * 0.00) + (2.28 * 0.00) + (3.14 * 0.07) + (4.70 * 0.26) = 1.4 \text{ CFS}$$

C. COMPARISON

1. VOLUME  
 $\Delta V_{100, 6 \text{ HR}} = 2,280 - 2,220 = 60 \text{ CF}$  (INCREASE)

2. PEAK DISCHARGE  
 $\Delta Q_{100} = 1.4 - 1.4 = 0 \text{ CFS}$  (NO CHANGE)

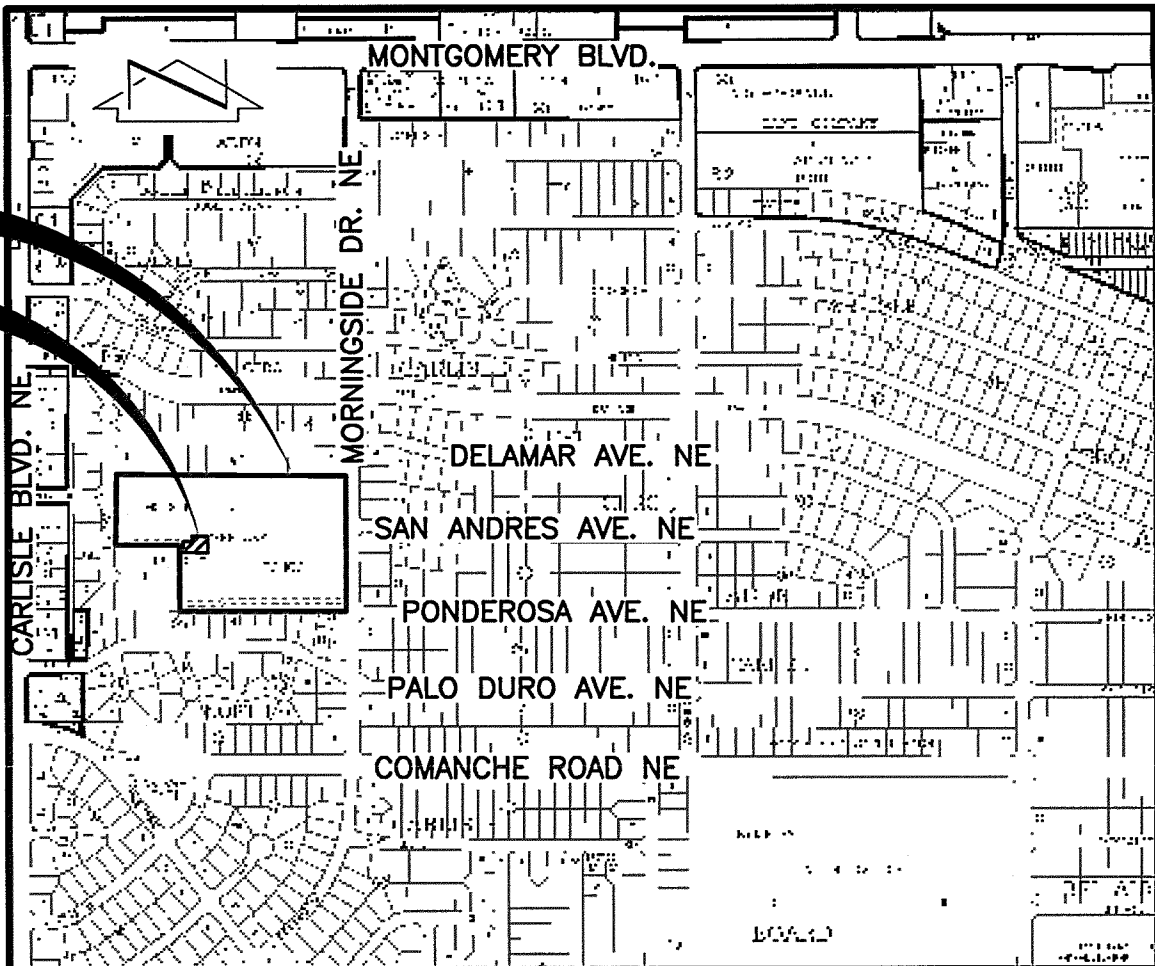
CONSTRUCTION NOTES

1. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM 260-1990 (ALBUQUERQUE AREA), 1-800-321-ALERT(2537) (STATEWIDE), FOR LOCATION OF EXISTING UTILITIES AND ALBUQUERQUE PUBLIC SCHOOLS OR THEIR DESIGNATED SUBSURFACE UTILITY CONSULTANT FOR APS-OWNED UTILITIES.
2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INTERPRETATIONS IT MAKES WITHOUT FIRST CONTACTING THE ENGINEER AS REQUIRED ABOVE.
3. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
4. ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.
5. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE, THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
6. THE DESIGN OF PLANTERS AND LANDSCAPED AREAS IS NOT PART OF THIS PLAN. ALL PLANTERS AND LANDSCAPED AREAS ADJACENT TO THE BUILDING(S) SHALL BE PROVIDED WITH POSITIVE DRAINAGE TO AVOID ANY PONDING ADJACENT TO THE STRUCTURE. FOR CONSTRUCTION DETAILS, REFER TO LANDSCAPING PLAN.

EROSION CONTROL NOTES

1. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
2. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
3. WHEN APPLICABLE, CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" FROM THE CITY AND/OR FILE A NOTICE OF INTENT (N.O.I.) WITH THE EPA PRIOR TO BEGINNING CONSTRUCTION.

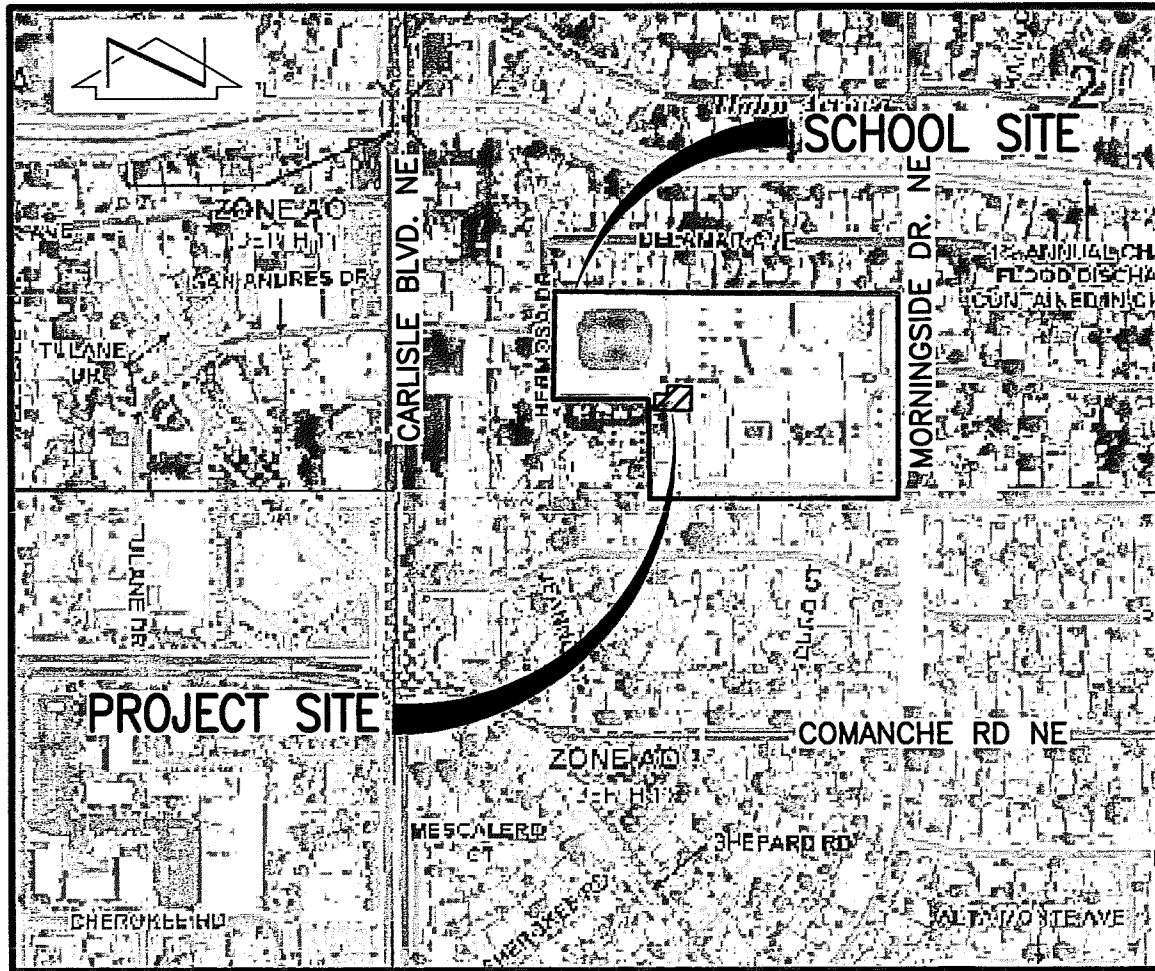
SCHOOL SITE  
PROJECT SITE



VICINITY MAP

SCALE: 1" = 750'

G-17



F.I.R.M.

SCALE: 1" = 500'

PANELS 138 & 351 OF 825

DATED AUGUST 16, 2012

LEGAL DESCRIPTION

TRACT A, HODGIN ELEMENTARY SCHOOL, ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON JANUARY 18, 1995, BOOK 95C, PAGE 20.

BENCHMARKS

PROJECT BENCHMARK

ACS BRASS DISK STAMPED "7-G17" SET IN TOP OF THE CURB, IN THE MEDIAN OF CARLISLE BOULEVARD AT THE NORTH EDGE OF THE INTERSECTION OF CARLISLE BOULEVARD AND COMANCHE ROAD N.E.  
ELEVATION = 5125.716 FEET (NAVD 1988)

TEMPORARY BENCHMARK (T.B.M.) #1

A #5 REBAR WITH CAP STAMPED "HMC CONTROL 11184", AS SHOWN ON SHEET 2.  
ELEVATION = 5126.97 FEET (NAVD 1988)

TEMPORARY BENCHMARK (T.B.M.) #2

A #5 REBAR WITH CAP STAMPED "HMC CONTROL 11184", AS SHOWN ON SHEET 2.  
ELEVATION = 5137.82 FEET (NAVD 1988)

TEMPORARY BENCHMARK (T.B.M.) #3

A P.K. NAIL AND WASHER, AS SHOWN ON SHEET 2.  
ELEVATION = 5139.26 FEET (NAVD 1988)

TEMPORARY BENCHMARK (T.B.M.) #4

A P.K. NAIL AND WASHER, AS SHOWN ON SHEETS 2, 3, 4 & 6.  
ELEVATION = 5129.73 FEET (NAVD 1988)



**RECORD DRAWING**  
FOR DRAINAGE CERTIFICATION, SEE SHEET 1 OF 1



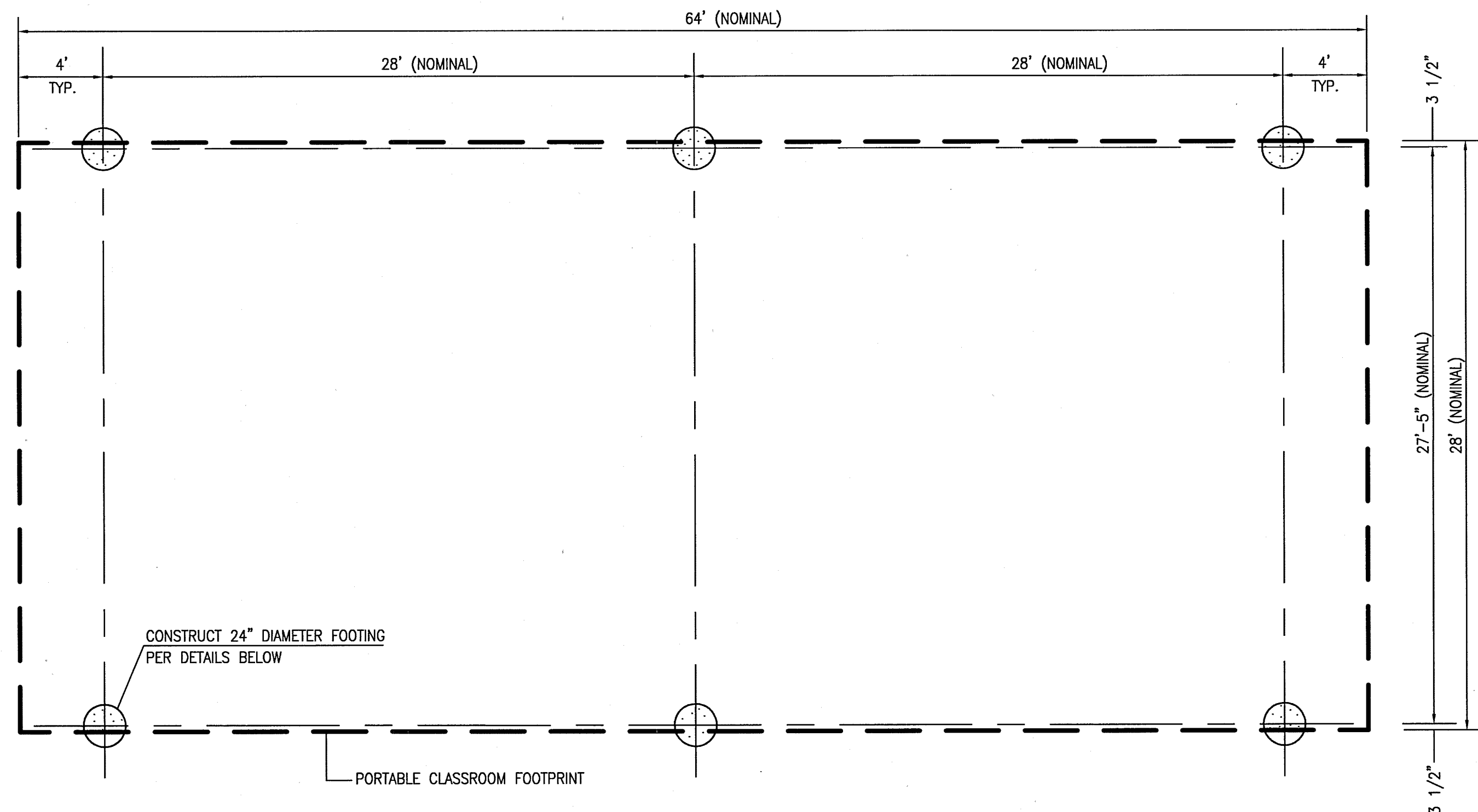
DESIGNED BY	NO.	DATE	BY	REVISIONS	JOB NO.
J.G.M.	1	9/15	JGM	RECORD DRAWING AND CERTIFICATION	2013.183.1
DRAWN BY					DATE
J.Y.R./E.J.S.					03-2014
APPROVED BY					SHEET
J.G.M.					5 OF 10

**HIGH MESA Consulting Group**

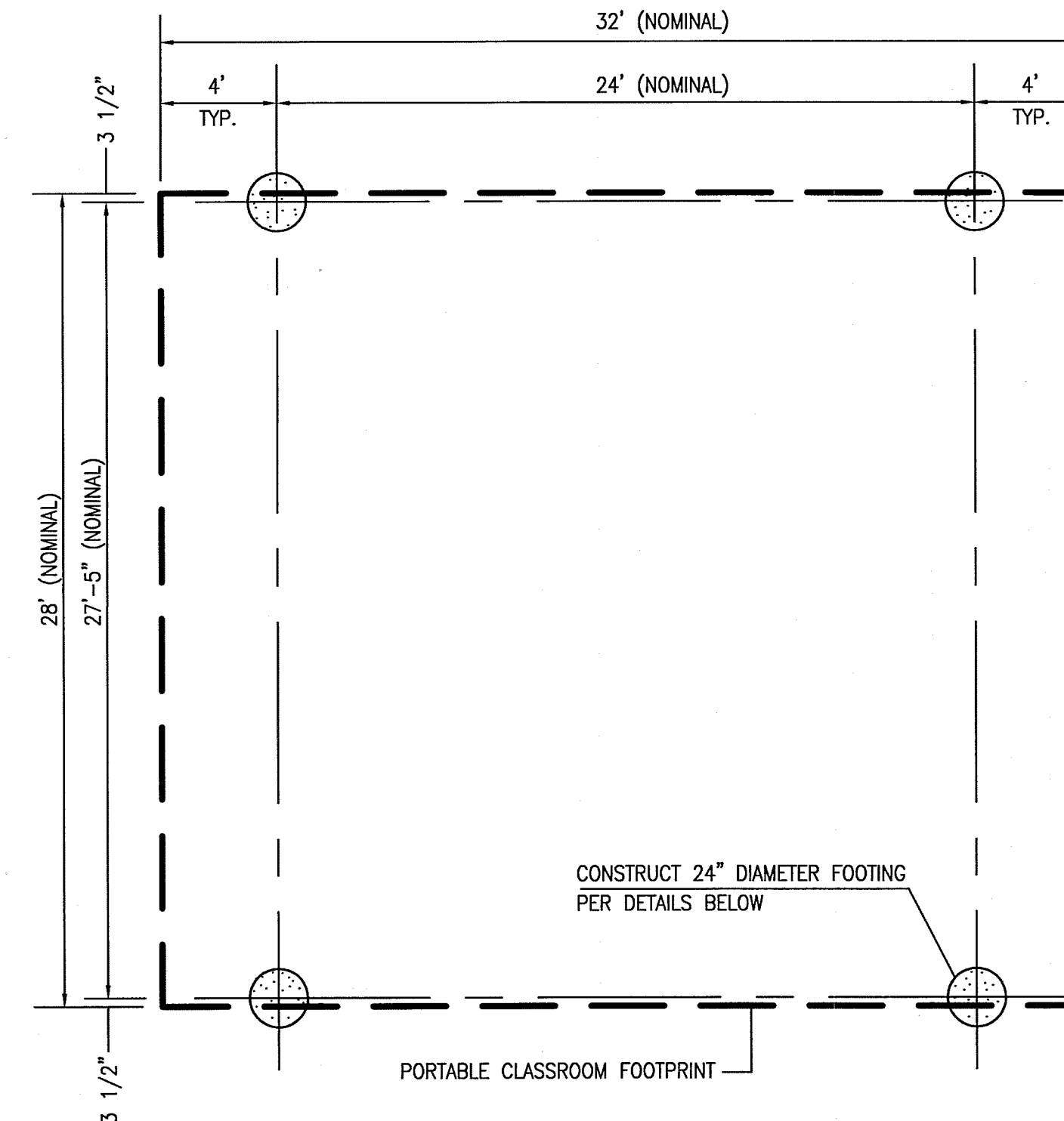
6010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109  
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com

**DRAINAGE PLAN AND CALCULATIONS**  
**SPED PRE-K CLASSROOMS**  
**HODGIN ELEMENTARY SCHOOL**  
**3801 MORNINGSIDE DRIVE, N.E., ALBUQUERQUE, NEW MEXICO**





**C1** DOUBLE PORTABLE CLASSROOM FOUNDATION PLAN  
SCALE: 1" = 5' - 0"



**C4** SINGLE PORTABLE CLASSROOM FOUNDATION PLAN  
SCALE: 1" = 5' - 0"

# FOUNDATION AND PORTABLE INSTALLATION NOTES:

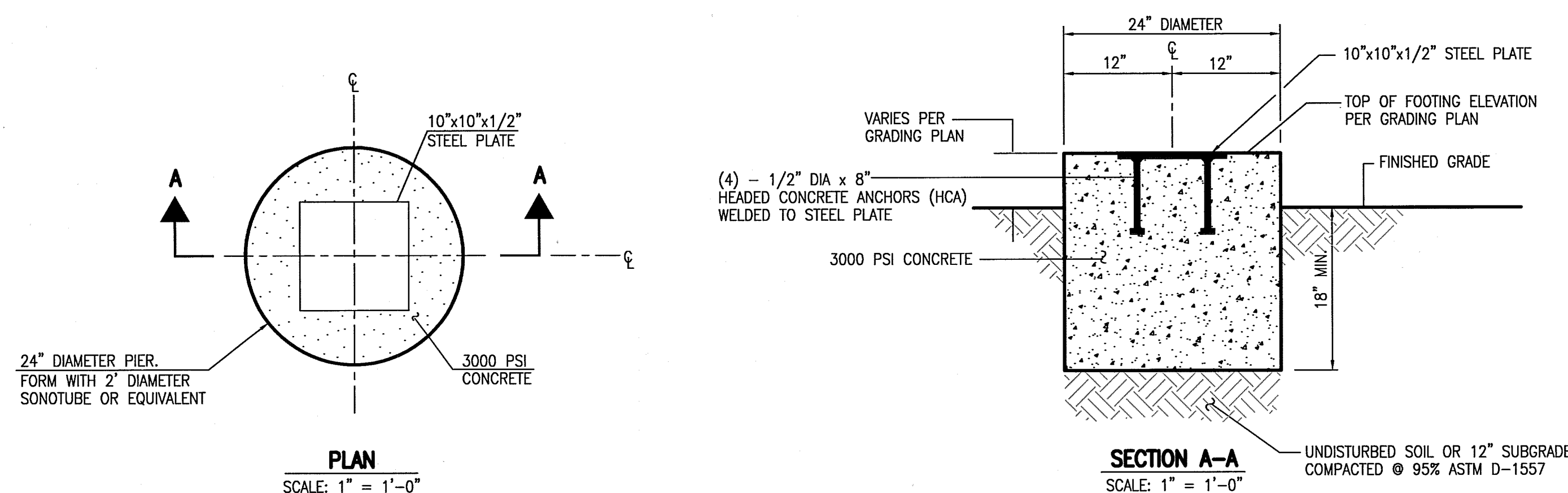
- FOUNDATION LOCATIONS SHALL BE STAKED BY THE PROJECT SURVEYOR UNDER CONTRACT WITH THE OWNER.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER WHEN FOUNDATIONS HAVE BEEN EXCAVATED AND ALL FORMS SET.
- PRIOR TO POURING FOUNDATIONS, THE ENGINEER, OR HIS REPRESENTATIVE, SHALL OBSERVE AND APPROVE THE WORK FOR COMPLIANCE WITH THE PLANS AND SPECIFICATIONS.
- THE ENGINEER, OR HIS REPRESENTATIVE, SHALL BE PRESENT TO OBSERVE THE POURING OF CONCRETE WITHIN THE FOUNDATION FORMS.
- UPON COMPLETION OF CONSTRUCTION OF THE FOUNDATIONS, THE PROJECT SURVEYOR SHALL OBTAIN AS-BUILT MEASUREMENTS FOR THE HORIZONTAL AND VERTICAL LOCATIONS OF EACH FOUNDATION.
- PRIOR TO INSTALLATION OF THE PORTABLE CLASSROOM BUILDINGS, THE ENGINEER SHALL REVIEW THE AS-BUILT SURVEY DATA AND PREPARE A FOUNDATION CERTIFICATION. PORTABLE BUILDINGS SHALL NOT BE INSTALLED WITHOUT THE CONSENT OF THE ENGINEER.
- A PRE-INSTALLATION MEETING SHALL BE CONDUCTED PRIOR TO INSTALLATION OF THE PORTABLE CLASSROOM BUILDINGS TO DETERMINE THE CRITERIA FOR ALIGNING EACH BUILDING WITH RESPECT TO THE AS-CONSTRUCTED FOUNDATION LOCATIONS. ANY BUILDING INSTALLED IN ADVANCE OF A PRE-INSTALLATION MEETING SHALL BE ADJUSTED TO THE SATISFACTION OF THE OWNER AND THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER.

## CERTIFICATE OF SUBSTANTIAL COMPLIANCE

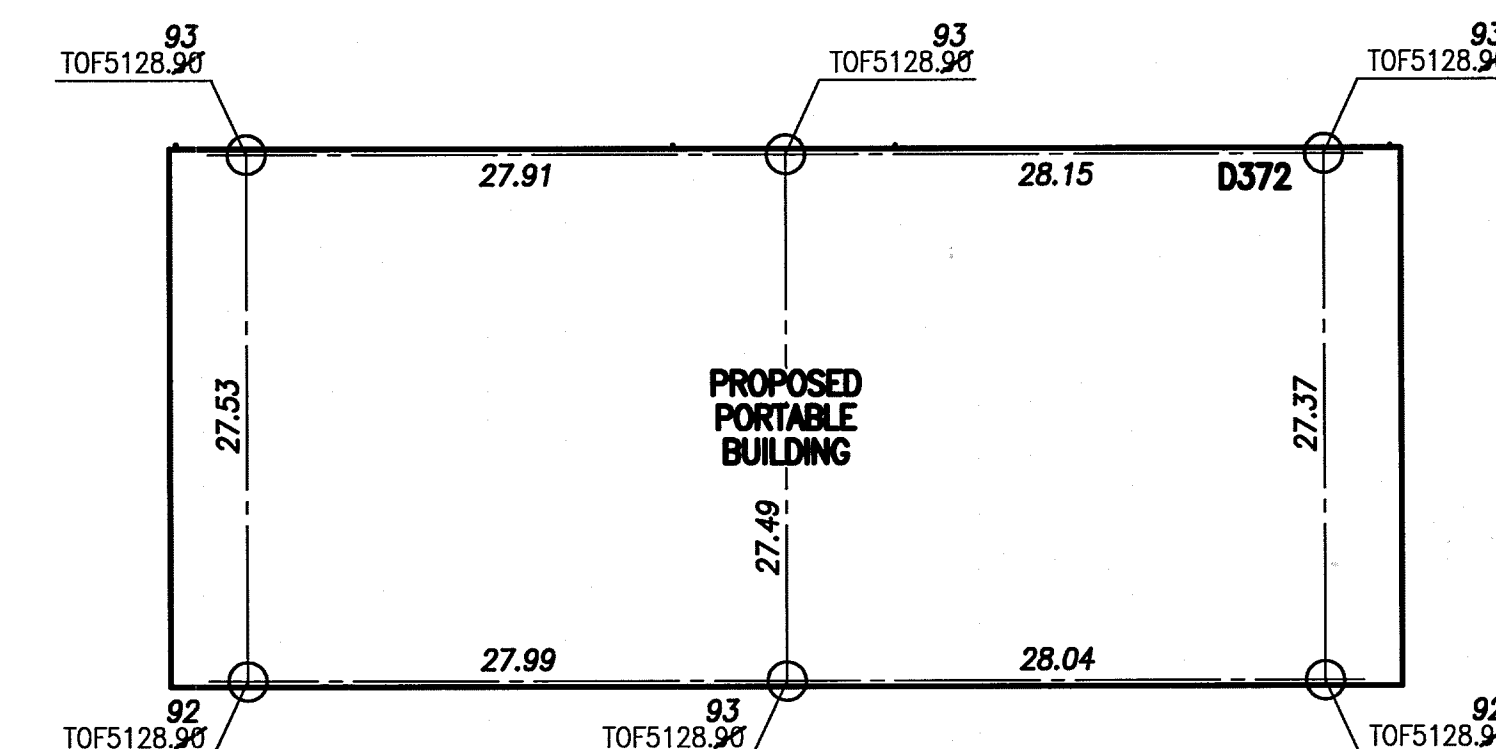
I, JEFFREY G. MORTENSEN, NMPE 8547, OF THE FIRM HIGH MESA CONSULTING GROUP, HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE FOUNDATIONS (SPOT FOOTINGS) DEPICTED HEREON HAVE BEEN GRADED IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED PLANS AND SPECIFICATIONS DATED 04-11-2014. THE RECORD INFORMATION EDITED ONTO THIS ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED FROM AN AS-BUILT SURVEY CONDUCTED BY HIGH MESA CONSULTING GROUP UNDER THE DIRECTION OF CHARLES G. CALA, JR., NMPS 11184, DATED 07-21-2014 AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. HORIZONTAL DEVIATIONS, NOTED VIA DIMENSIONS, MAY REQUIRE FIELD ADJUSTMENT DURING THE INSTALLATION OF THE PORTABLE BUILDING ON THE AS-CONSTRUCTED FOOTINGS.

THIS RECORD INFORMATION IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING DESIGN INTENT OF THIS PROJECT. THOSE RELYING ON THIS DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE. THIS CERTIFICATION IS SUBMITTED TO DOCUMENT COMPLETION FOR THE OWNER AND IN SUPPORT OF A REQUEST FOR ACCEPTANCE OF THE PROJECT BY THE CITY OF ALBUQUERQUE.

JEFFREY G. MORTENSEN, NMPE 8547  
07-24-2014  
DATE



**A1** FOOTING DETAILS  
SCALE: 1" = 1'-0"



**A5** FOUNDATION PLAN  
SCALE: 1" = 10'

## RECORD DRAWING

DESIGNED BY	DRAWN BY	APPROVED BY	NO.	DATE	BY	REVISIONS	JOB NO.
J.G.M.	J.Y.R.	J.G.M.	1	7/14	J.G.M.	FOUNDATION CERTIFICATION	2013.183.1
			2	9/15	JSM	RECORD DRAWING	03-2014
							SHEET 8 OF 10

**HIGH MESA Consulting Group**

6010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109  
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com

**TYPICAL APS PORTABLE CLASSROOM FOUNDATION PLAN  
SPED PRE-K CLASSROOMS  
HODGIN ELEMENTARY SCHOOL  
3801 MORNINGSIDE DRIVE, N.E., ALBUQUERQUE, NEW MEXICO**