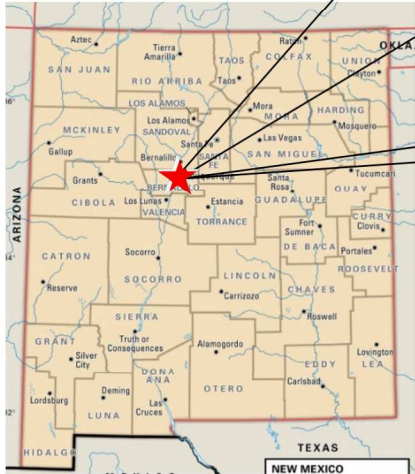
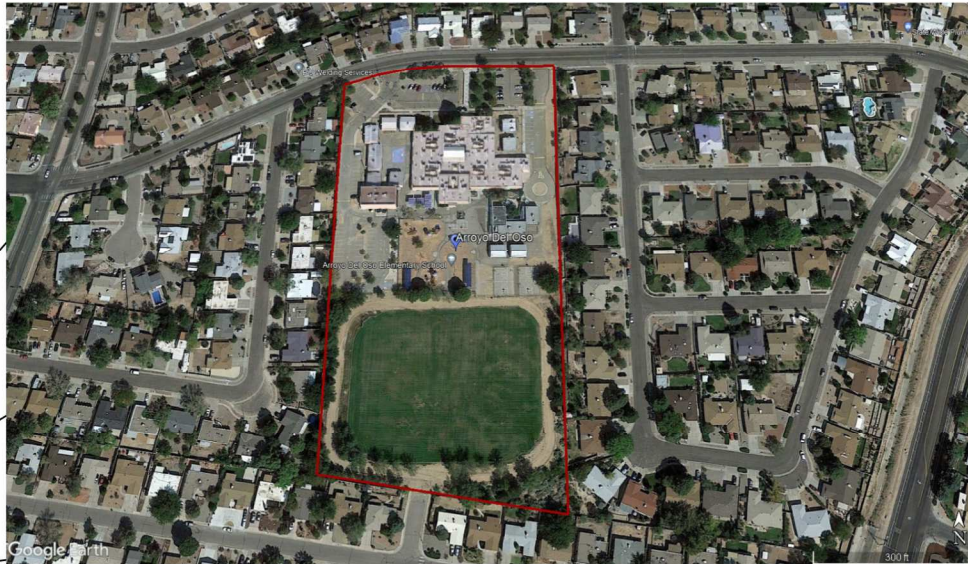


Arroyo Del Oso Elementary School

6504 Harper Drive NE



TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

PAGE INDEX	
1	TITLE PAGE
2	SWPPP INFO & NOTES
3	DETAILS
4 - 7	TEMPORARY EROSION CONTROL PLAN
10	SCHEDULE & SWPPP TEAM



GPS COORDINATES:

Latitude: 35.152049
Longitude: -106.575275



 01/20/2023 CPESC Stamp	Arroyo Del Oso Elementary School	
	PROJECT TITLE	
	ALBUQUERQUE, NM, BERNALILLO COUNTY	
	CITY, COUNTY, STATE	
	01/20/2023	DATE
B. Henriksen / J. Tolman	DRAWN BY	
		

STORMWATER POLLUTION PREVENTION PLAN INFORMATION

PERMIT NUMBER: NMR1005FL, NMR1005EB	
NMR100000 STATE OF NEW MEXICO, EXCEPT INDIAN COUNTRY NMR101000 INDIAN COUNTRY WITHIN THE STATE OF NEW MEXICO, EXCEPT NAVAJO RESERVATION LANDS THAT ARE COVERED UNDER ARIZONA PERMIT AZR101000 AND UTE MOUNTAIN RESERVATION LANDS THAT ARE COVERED UNDER COLORADO PERMIT COR101000.	
OPERATOR NAME:	Albuquerque Public Schools
OPERATOR POINT OF CONTACT:	Rita Romero
NOI PREPARED BY:	Inspections Plus LLC
PROJECT/SITE NAME:	Arroyo Del Oso Elementary School
PROJECT/SITE ADDRESS:	6504 Harper Drive NE
LATITUDE	35.152049
LONGITUDE	-106.575275
ESTIMATED PROJECT START DATE	01/25/2023
ESTIMATED PROJECT COMPLETION DATE	08/31/2024
ESTIMATED AREA TO BE DISTURBED	10.54 acres
TYPE OF CONSTRUCTION	Commercial
DEMOLITION OF ANY STRUCTURES, 10,000 SQ FT OF GREATER BUILT OR RENOVATED BEFORE JANUARY 1, 1980?	Yes
WAS THE PREDEVELOPMENT LAND USED FOR AGRICULTURE?	NO
COMMENCED EARTH DISTURBING ACTIVITIES?	NO
DISCHARGE TO MS4? MS4 NAME?	NO
SURFACE WATERS WITHIN 50FT?	NO
RECEIVING WATER?	Arroyo del Pino & Bear Arroyo
IS RECEIVING WATER IMPAIRED? TIER DESIGNATION	No
WHAT ARE THE IMPAIRMENTS, IF ANY?	NA
SWPPP CONTACT INFORMATION:	Zach Thompson - 505-856-1412
ENDANGERED SPECIES CRITERIA:	CRITERION "A"; NO CRITICAL HABITATS
HISTORIC PRESERVATION CRITERIA:	CRITERION "A" PREEXISTING DEVELOPMENT

ESC Plan Standard Notes (2023-06-16)

1. All Erosion and Sediment Control (ESC) work on these plans, except as otherwise stated or provided hereon shall be permitted, constructed, inspected, and maintained in accordance with:
 - a. The City Ordinance § 14-5-2-11, the ESC Ordinance,
 - b. The EPA's 2022 Construction General Permit (CGP), and
 - c. The City Of Albuquerque Construction BMP Manual.
2. All BMP's must be installed prior to beginning any earth moving activities except as specified hereon in the Phasing Plan. Construction of earthen BMP's such as sediment traps, sediment basins, and diversion berms shall be completed and inspected prior to any other construction or earthwork. Self-inspection is required after installation of the BMPs and prior to beginning construction.
3. Self-inspections - In accordance with City Ordinance § 14-5-2-11(C)(1), "at a minimum a routine self-inspection is required to review the project for compliance with the Construction General Permit once every 14 days and after any precipitation event of 1/4 inch or greater until the site construction has been completed and the site determined as stabilized by the city. Reports of these inspections shall be kept by the person or entity authorized to direct the construction activities on the site and made available upon request.
4. Corrective action reports must be kept by the person or entity authorized to direct the construction activities on the site and made available upon request.
5. Final Stabilization and Notice of Termination (NOT) - In accordance with City Ordinance § 14-5-2-11(C)(1), self-inspections must continue until the site is "determined as stabilized by the city." The property owner/operator is responsible for determining when the "Conditions for Terminating CGP Coverage" per CGP Part 8.2 are satisfied and then for filing their Notice of Termination (NOT) with the EPA. Each operator may terminate CGP coverage only if one or more of the conditions in Part 8.2.1, 8.2.2, or 8.2.3 has occurred. After filing the NOT with the EPA, the property owner is responsible for requesting a Determination of Stabilization from the City.
6. When doing work in the City right-of-way (e.g. sidewalk, drive pads, utilities, etc.) prevent dirt from getting into the street. If dirt is present in the street, the street should be swept daily or prior to a rain event or contractor induced water event (e.g. curb cut or water test).
7. When installing utilities behind the curb, the excavated dirt should not be placed in the street.
8. When cutting the street for utilities the dirt shall be placed on the uphill side of the street cut and the area swept after the work is complete. A wattle or mulch sock may be placed at the toe of the excavated dirt pile if site constraints do not allow placing the excavated dirt on the uphill side of the street cut.
9. ESC Plans must show longitudinal street slope and street names. On streets where the longitudinal slope is steeper than 2.5%, wattles/mulch socks or j-hood silt fence shall be shown in the front yard swale or on the side of the street.

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	B. Henriksen / J. Tolman	
	DRAWN BY	
	 INSPECTIONS PLUS	

SEDIMENT TRACK OUT CONTROL



BMP Objectives

- Sediment Control

BERMS AND SWALES



BMP Objectives

- Runoff Control
- Run-on Diversion

SILT FENCE



BMP Objectives

- Sediment Control
- Sheet Flow Runoff Control
- Wind Erosion Control

MULCH SOCK/STRAW WATTLE



BMP Objectives


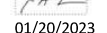
- Sediment Control
- Reduce Runoff Velocity
- Inlet Protection

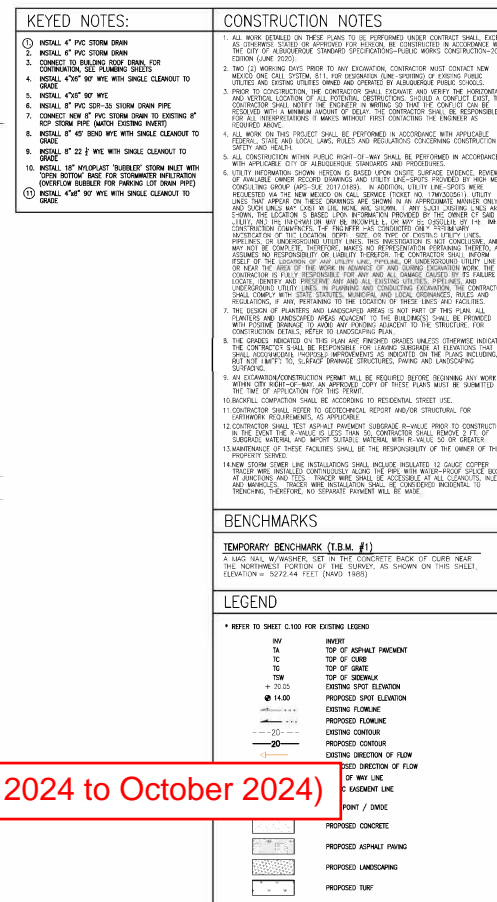
INLET PROTECTION



BMP Objectives

- Sediment Control
- Sheet Flow Runoff Control
- Wind Erosion Control






















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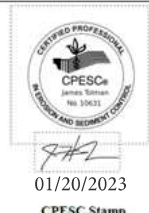



Phase 2 (June 2024 to October 2024)

Phase 1 (Feb. 2023 to May 2024)



-  Retention Basin (1)
-  Weighted Fiber Roll at Bottom of Construction Fence (4)
-  Silt Fence at Bottom of Construction Fence (4)
-  Construction Fence (4)
-  Existing Chain Link Fence (1)
-  Existing Concrete Block Wall (2)
-  Existing Wall (3)
-  Pre & Post Construction Water Flow (7)
-  Property Boundary / Limit of Disturbance (2)
-  Cutback Curb / Sidewalk (9)
-  Portable Concrete Washout Bin (1)
-  Stabilized Construction Exit (1)
-  Street Sweeping (1)
-  Stockpiles (1)
-  SWPPP Sign (1)
-  Materials Storage (1)
-  Water Truck (1)
-  Dumpster (1)
-  Portable Toilet with Secondary Containment (1)
-  ERTEC Inlet Protection (1)
-  Spill Kit (1)

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01/20/2023	<small>DATE</small>	 INSPECTIONS PLUS
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Water Truck

Phase 2 (June 2024 to October 2024)

Phase 1 (Feb. 2023 to May 2024)

Dumpster

Stabilized Construction Entry/Exit

Material Storage

Concrete Washout

Spill Kit

Street Sweeping

- KEYED NOTES:
1. INSTALL 4" PVC STORM DRAIN
 2. INSTALL 6" PVC STORM DRAIN
 3. INSTALL 8" PVC STORM DRAIN
 4. INSTALL 12" PVC STORM DRAIN
- CONSTRUCTION NOTES
1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL EXCEPT AS OTHERWISE SPECIFIED OR PROVIDED FOR HEREON BE CONSIDERED IN ACCORDANCE WITH THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1985, AS AMENDED BY THE NEW MEXICO CHAPTER AMERICAN PUBLIC WORKS ASSOCIATION, REVISED 12/98.
 2. NO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM 811 FOR SEPARATION LINE, SPOILING, EXISTING CURB.

10. INSTALL 4"X8" 90° WYE
11. INSTALL 4"X12" 45° WYE
12. INSTALL 4"X12" 90° WYE
13. INSTALL 6"X12" DOUBLE WYE WITH SINGLE CLEANOUT TO GRADE
14. INSTALL 6"X12" DOUBLE WYE WITH SINGLE CLEANOUT TO GRADE
15. INSTALL 8"X12" 90° WYE
16. INSTALL 12" 45° BEND
17. INSTALL 12" 45° WYE WITH SINGLE CLEANOUT TO GRADE
18. INSTALL 12" 90° WYE WITH SINGLE CLEANOUT TO GRADE
19. INSTALL 18" PRE-FORMED END SECTION
20. INSTALL 18"X18" 90° WYE WITH SINGLE CLEANOUT TO GRADE
21. CONNECT SINGLE 12" INLET PER TYPICAL SECTION, STREET C-10
22. INSTALL 30" MULTIPASS STORM INLET, TYPICAL
23. CONDUIT 4" DIAMETER STORM DRAIN MANHOLE PER TYPICAL SECTION, SHEET C-108
24. INSTALL 30" AND 48" INLET PAVEMENT ROW MANHOLE PER MANUFACTURER'S SPECIFICATIONS
25. ALL STORMWATER INFILTRATION SYSTEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1985, AS AMENDED BY THE NEW MEXICO CHAPTER AMERICAN PUBLIC WORKS ASSOCIATION, REVISED 12/98.
26. INSTALL 4"X4" REDUCER
27. INSTALL SINGLE CLEANOUT TO GRADE

BENCHMARKS

- TEMPORARY BENCHMARK (T.B.M. #3)
- A 1/4" REBAR W/ CAP STAMPED "T.M.C. CONTROL MARKS 11184" SET IN CONCRETE AT THE SUBSTANTIAL PORTION OF A CURB TRUCK AS SHOWN ON THIS SHEET. ELEVATION = 5278.13 FEET (NAVD 1988)
- TEMPORARY BENCHMARK (T.B.M. #4)
- A 1/4" REBAR W/ CAP STAMPED "T.M.C. CONTROL MARKS 11184" SET IN CONCRETE AT THE SUBSTANTIAL PORTION OF A CURB TRUCK AS SHOWN ON THIS SHEET. ELEVATION = 5280.13 FEET (NAVD 1988)
- TEMPORARY BENCHMARK (T.B.M. #5)
- A 1/4" REBAR W/ CAP STAMPED "T.M.C. CONTROL MARKS 11184" SET IN CONCRETE AT THE SUBSTANTIAL PORTION OF A CURB TRUCK AS SHOWN ON THIS SHEET. ELEVATION = 5278.10 FEET (NAVD 1988)

LEGEND

- * REFER TO SHEET C-100 FOR EXISTING LEGEND
- INVERT
- TOP OF ASPHALT PAVEMENT
- TOP OF CURB
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- EXISTING FLOWLINE
- PROPOSED FLOWLINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING DIRECTION OF FLOW
- PROPOSED DIRECTION OF FLOW
- RIGHT OF WAY LINE
- PUBLIC EASEMENT LINE
- HIGH POINT / DRAIN
- PROPOSED CONCRETE
- PROPOSED ASPHALT PAVING



01/20/2023
CPESC Stamp

Arroyo Del Oso Elementary School

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01/20/2023

DATE

B. Henriksen / J. Tolman

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INSPECTIONS PLUS



SCALE 1" = 20'

JON ANDERSON ARCHITECTURE
912 ROMA AVENUE, ALBUQUERQUE, NEW MEXICO
P 505.764.8306 F 505.764.2873 www.jonandersonarchitecture.com

HIGH MESA Consulting Group

ALBUQUERQUE PUBLIC SCHOOLS

ARROYO DEL OSO ELEMENTARY

REVISION	SCHEDULE	DATE	DESCRIPTION
1	10/27/22	10/27/22	ADDENDUM 2










PHASE 100% CD 10.03.22



GRADING PLAN (SOUTH)

2018.016.1

C.102

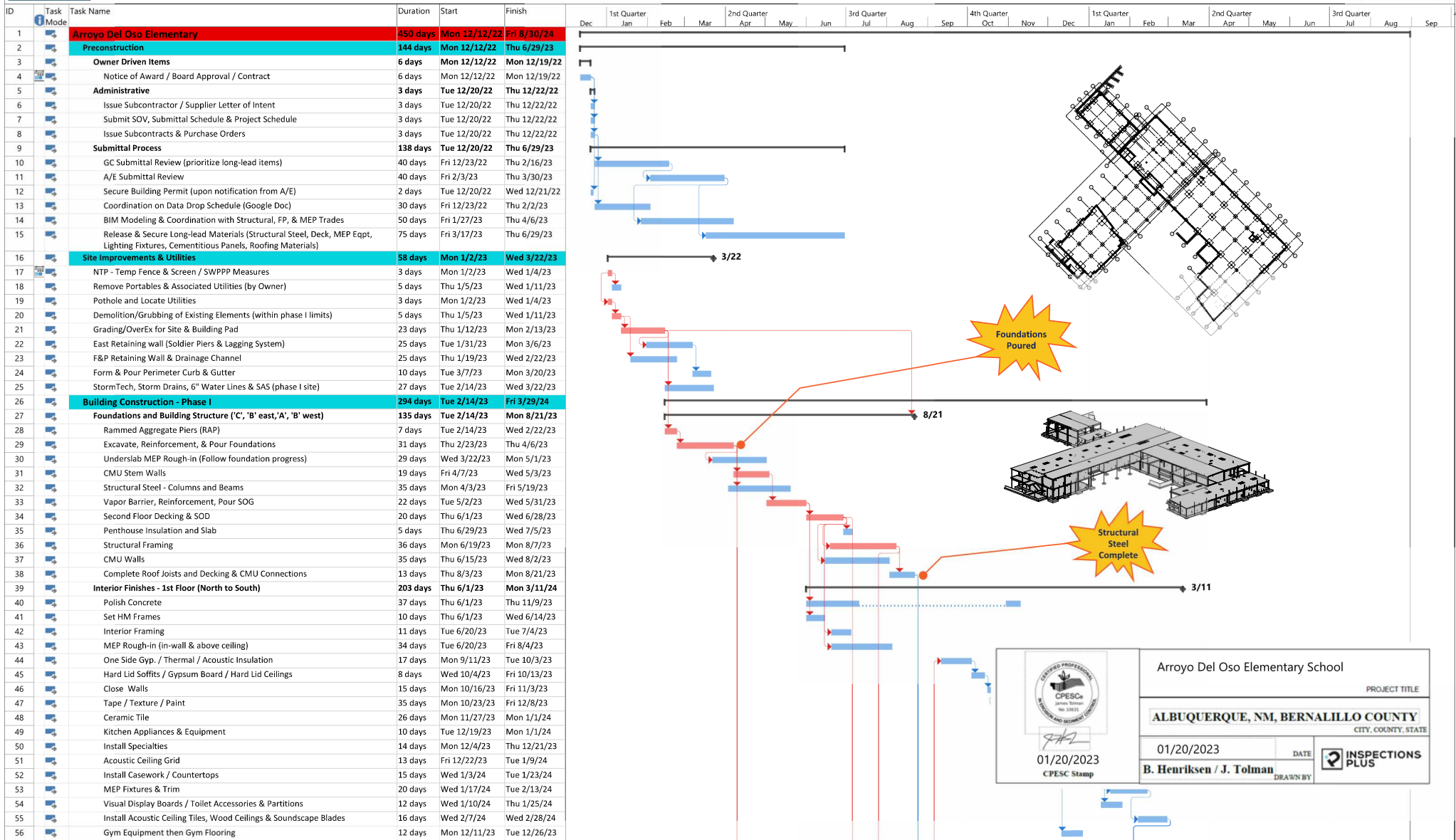


-  Retention Basin (3)
-  Concrete Drainage Rundown Channel (1)
-  UIC - Stormtech Subsurface Detention & Infiltration Chambers (1)
-  Cutback Curb / Sidewalk (20)
-  Existing Wall (3)
-  Existing Concrete Block Wall (6)
-  Property Boundary / Limit of Disturbance (1)
-  Pre & Post Construction Water Flow (6)
-  ERTEC Inlet Protection (6)

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Arroyo Del Oso Elementary School



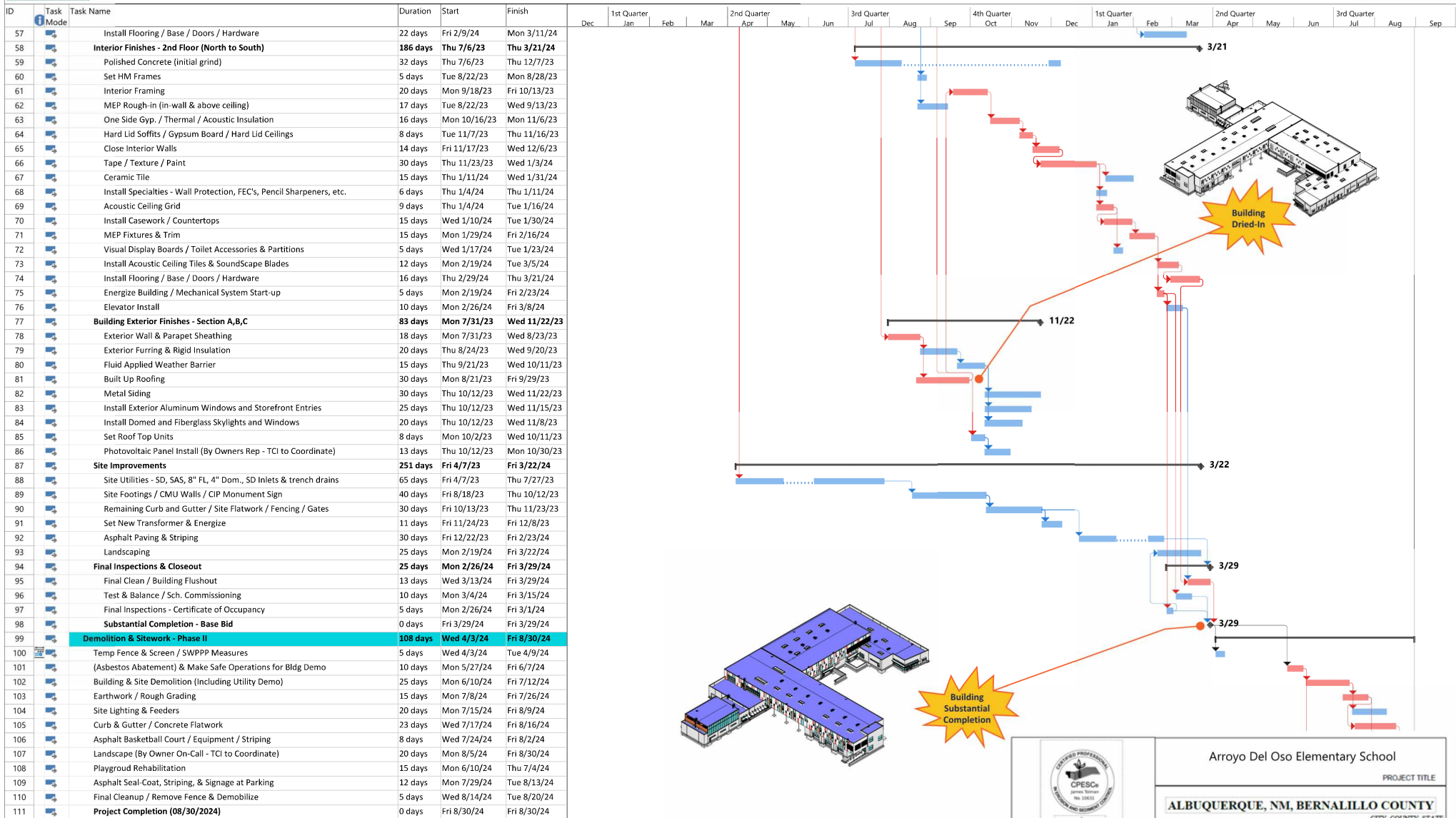
Project: Arroyo Del Oso Elementary
RFP #: 23-017 RRR



Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Critical Split
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	Progress
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks	Critical	Manual Progress



Arroyo Del Oso Elementary School



Project: Arroyo Del Oso Elementary
RFP #: 23-017 RRR



Task
Split
Milestone

Summary
Project Summary
Inactive Task

Inactive Milestone
Inactive Summary
Manual Task

Duration-only
Manual Summary Rollup
Manual Summary

Start-only
Finish-only
External Tasks

External
Deadline
Critical

Arroyo Del Oso Elementary School	
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INSPECTIONS PLUS	

OPERATOR:

Thompson Construction,
Inc.
Zach Thompson
Project Manager
505-856-1412
zach@tui-nm.com

OWNER:



Albuquerque Public Schools
Rita Romero
Property Owner Contact
505-848-8822
rita.romero@aps.edu

Schedule/ Sequencing of Construction

1. POST PERMITS
2. INSTALL REQUIRED BMPs
 - 2.a. PERIMETER CONTROLS (Silt Fence)
 - 2.b. STABILIZED CONSTRUCTION ENTRANCE
3. EARTHWORK AND GRADING
4. UTILITY INSTALLATION
5. PAVEMENT STRUCTURES
6. PAD STRUCTURES
7. LANDSCAPING/ STABILIZATION

NOTE: Final stabilization will be achieved by means of landscape and hardscape surfaces. That is, concrete sidewalks and walkways, asphalt roadways, permanently irrigated landscape vegetation, rock/gravel mulch, and artificial turf.

8. PUNCHLIST

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