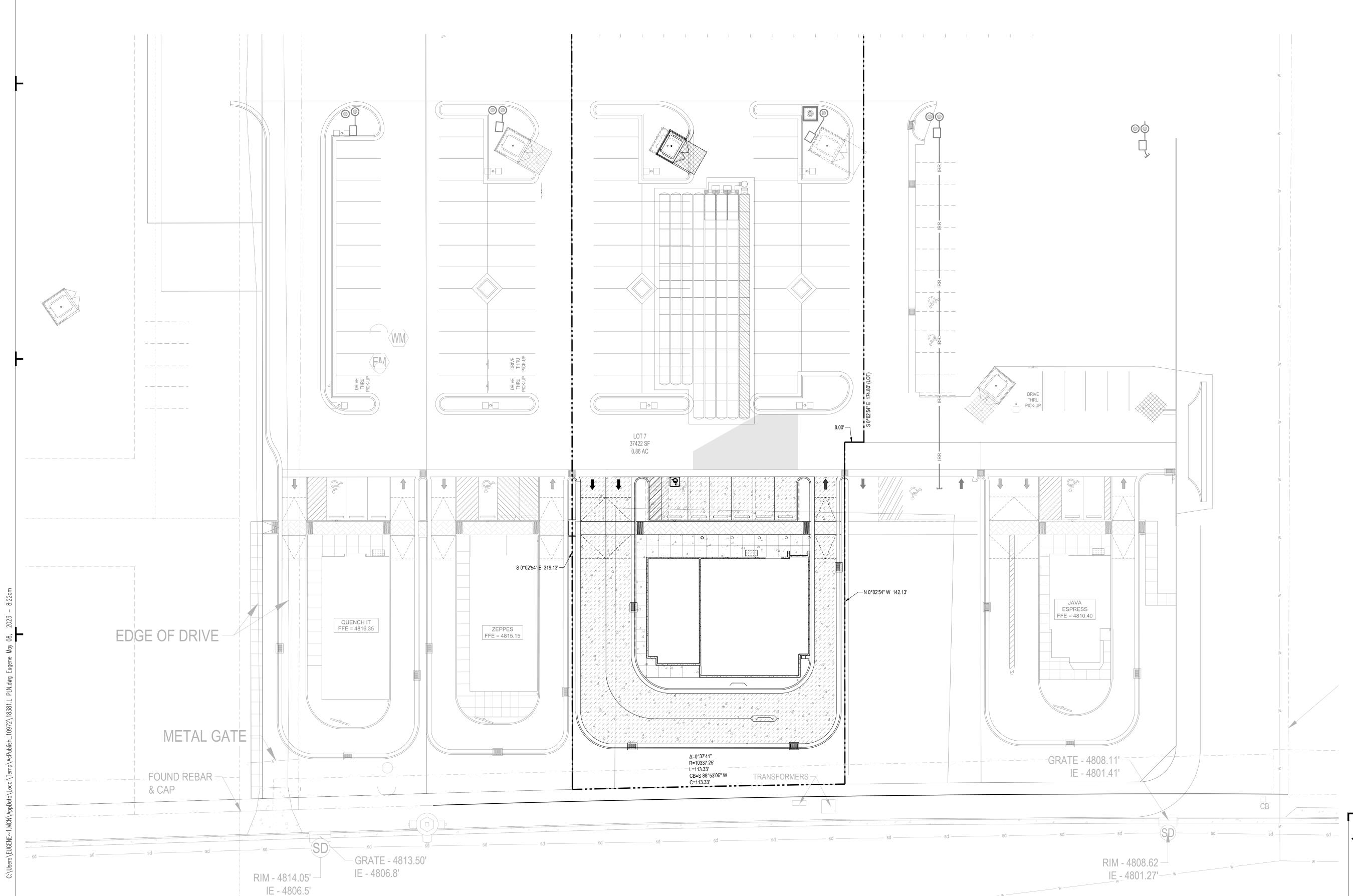
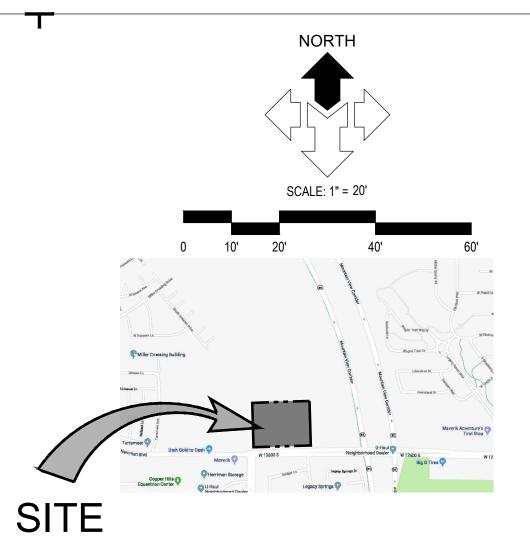
# MIDAS CROSSING RETAIL LOT 7

## CONSTRUCTION PLANS

4952 WEST 12600 SOUTH HERRIMAN, UTAH 84096

LOCATED IN THE SOUTHEAST  $\frac{1}{4}$  OF SECTION 25, T3S, R2W SLB&M





## VICINITY MAP

## DRAWING INDEX

SHEET	DESCRIPTION
C0.00	CIVIL COVER SHEET
C0.01	GENERAL NOTES, LEGEND AND ABBREVIATIONS
C0.10	DEMOLITION PLAN
C1.01	CIVIL SITE PLAN
C2.01	GRADING & DRAINAGE PLAN
C2.10	EROSION & SEDIMENT CONTROL PLAN
C4.01	SITE UTILITY PLAN
C5.01	MISCELLANEOUS CIVIL DETAILS
C5.02	TOWN UTILITY DETAILS
C5.03	MISCELLANEOUS DETAILS

ALL WORK AND MATERIALS FOR WATER MUST CONFORM TO HERRIMAN CITY STANDARDS AND SPECIFICATIONS

ALL WORK AND MATERIALS FOR SEWER
MUST CONFORM TO SOUTH VALLEY
SEWER STANDARDS AND
SPECIFICATIONS

ALL WORK AND MATERIALS MUST CONFORM TO HERRIMAN CITY STANDARDS AND SPECIFICATIONS

DEVELOPER & OWNER

OWNER: HERRIMAN 73 PARTNERS LLC

CONTACT: LARRY MYLER

10771 S RIPPLING BAY

SOUTH JORDAN, UT 84009

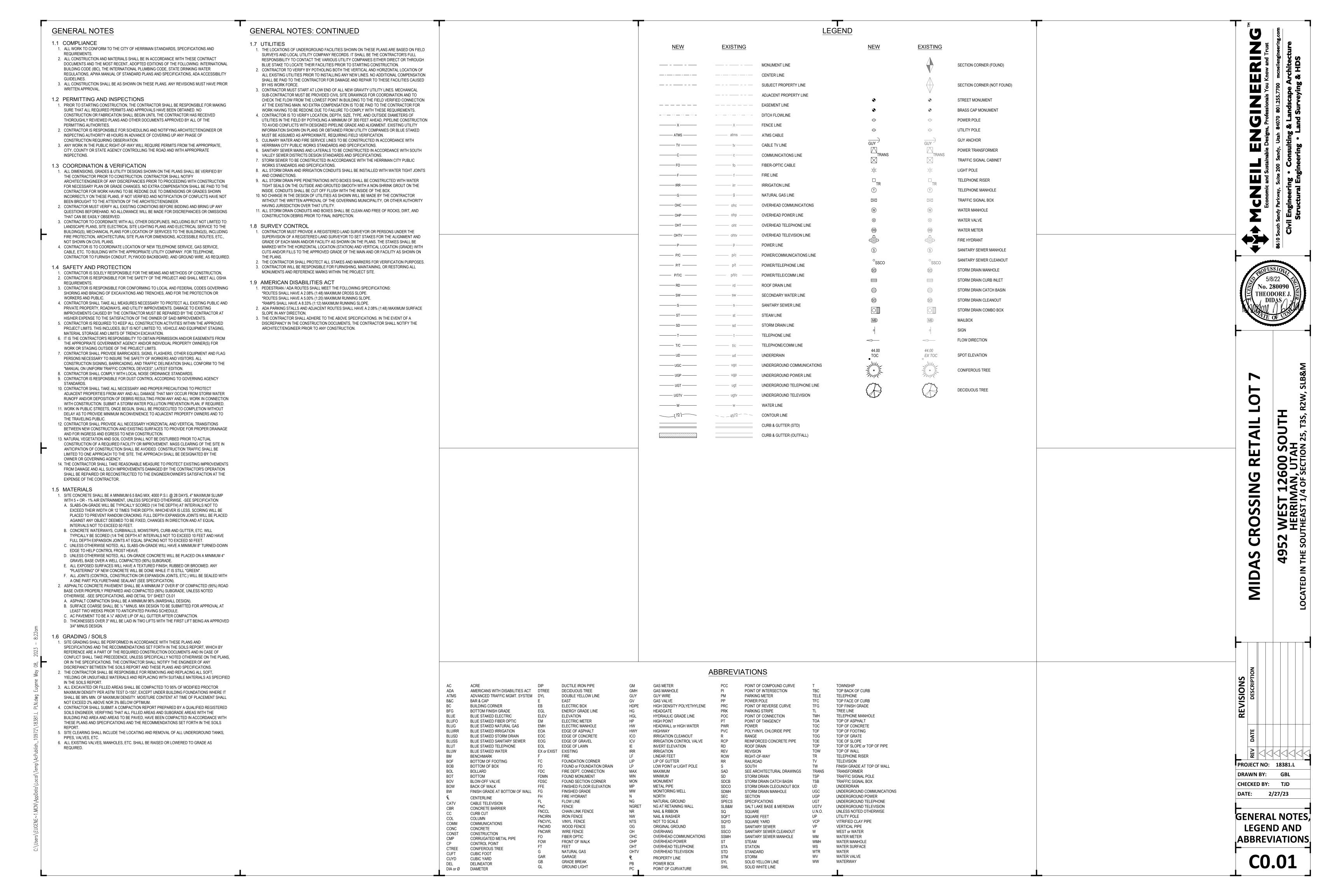
PHONE: CONTACT PHONE

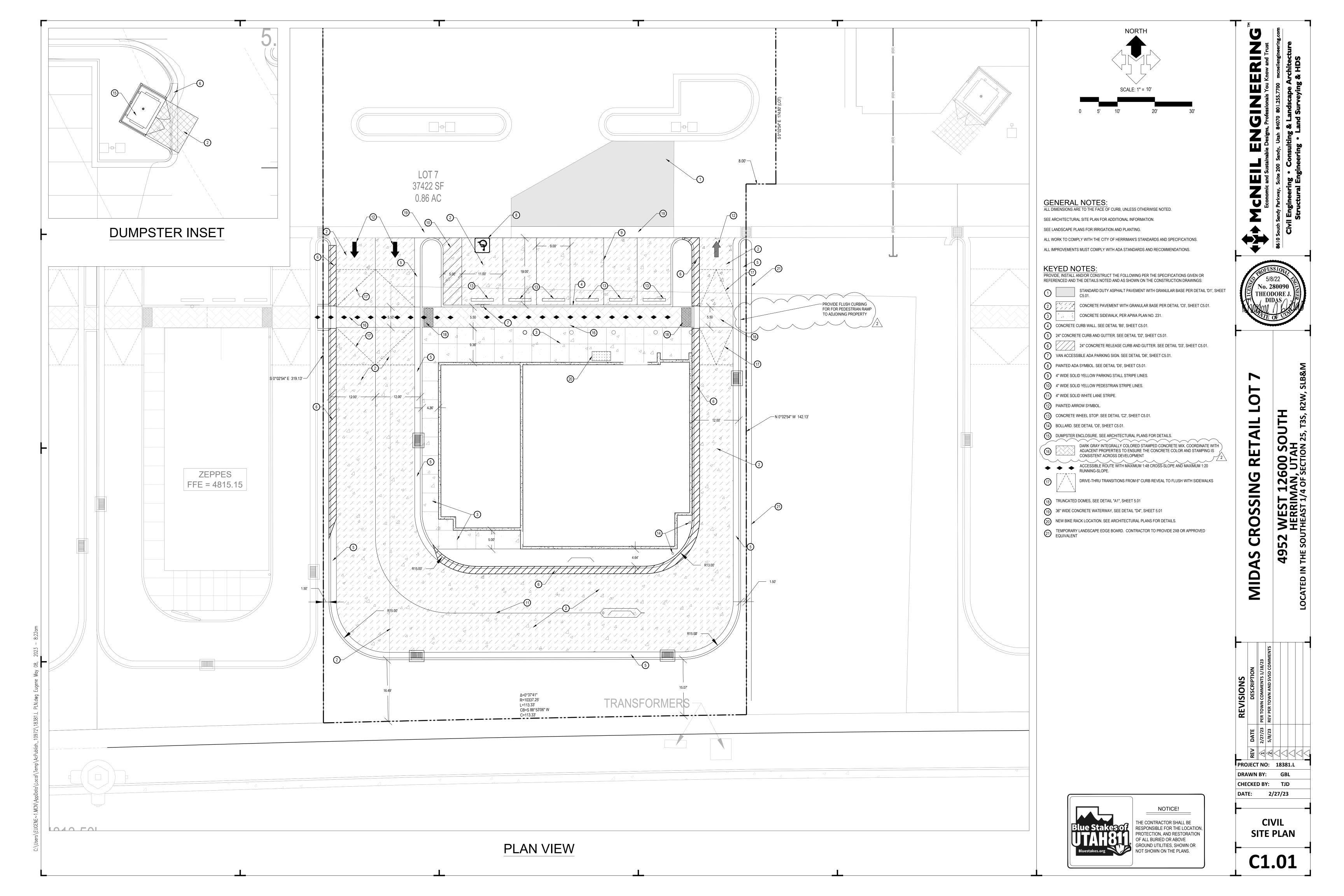


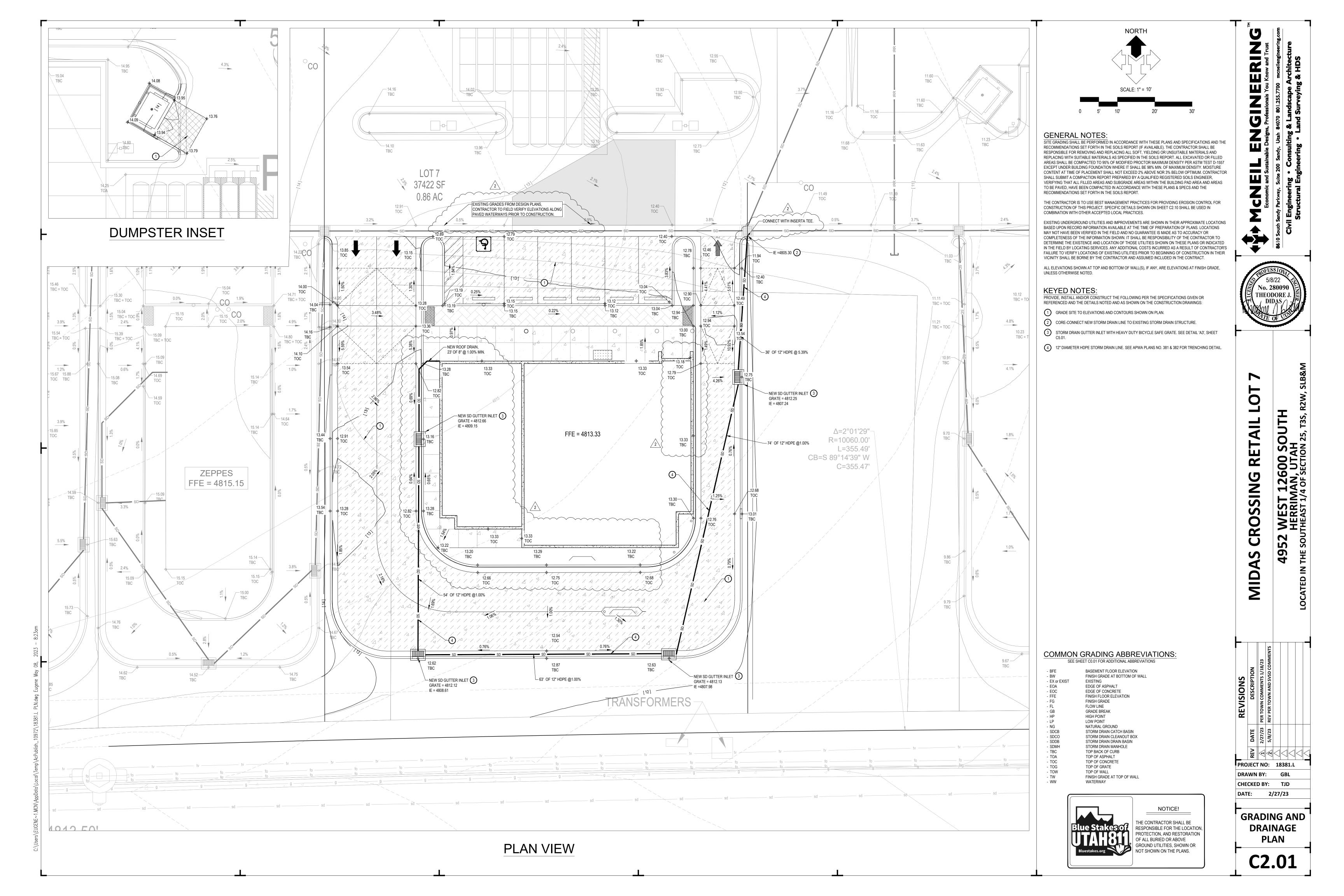
8610 South Sandy Parkway, Suite 200 Sandy, Utah 84070 801.255.7700 mcneilengineering.com

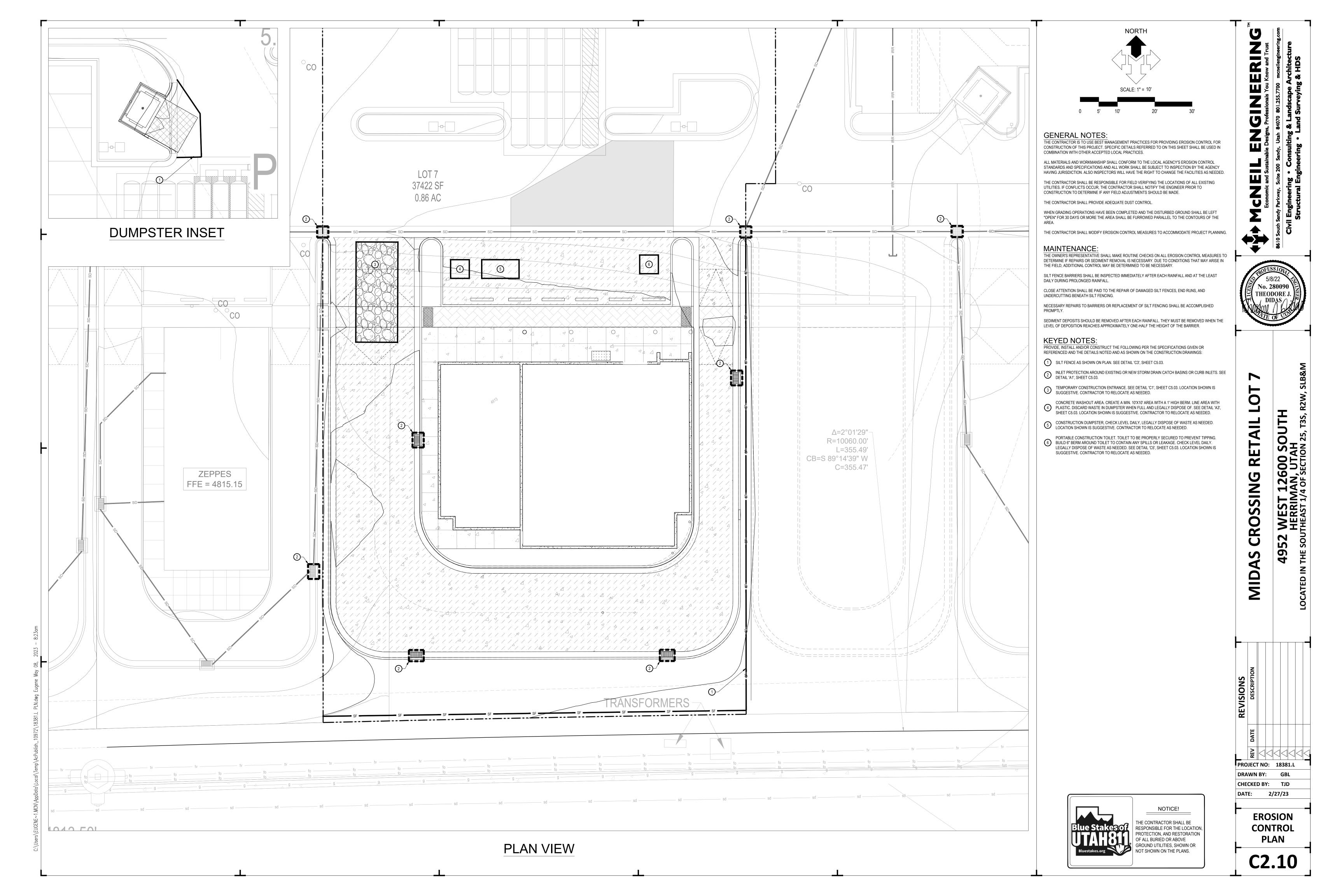
Civil Engineering • Consulting & Landscape Architecture

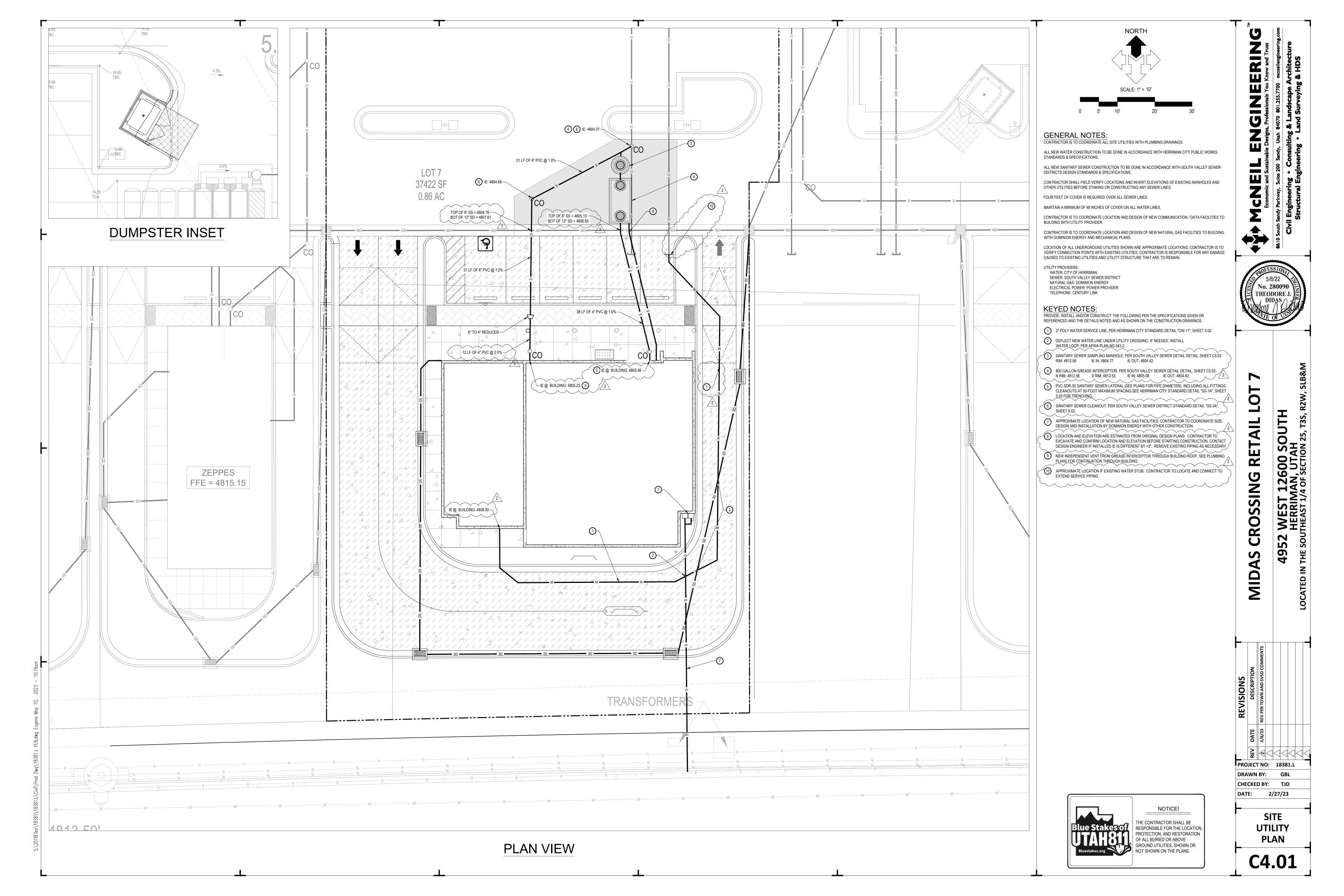
Structural Engineering • Land Surveying & HDS

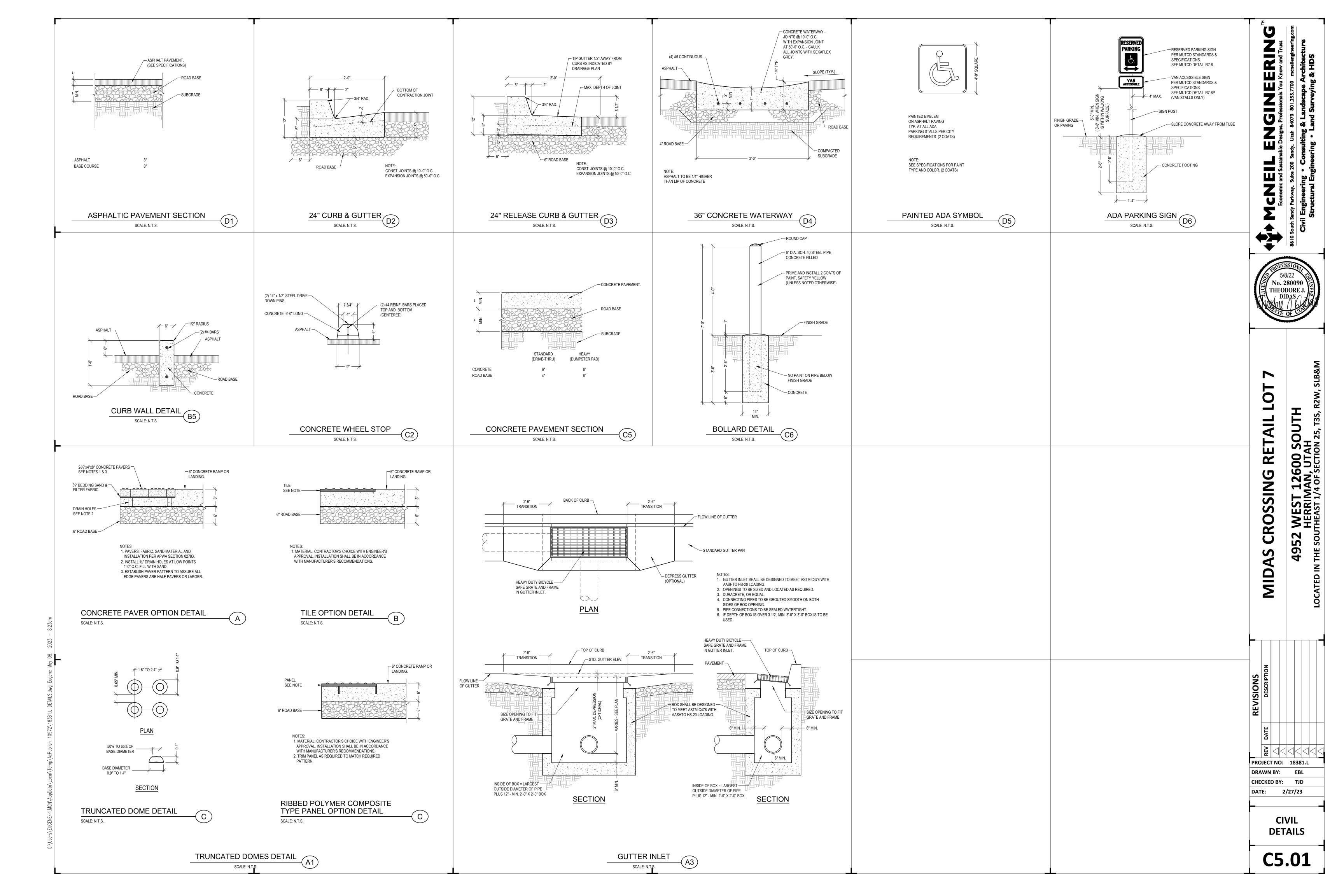


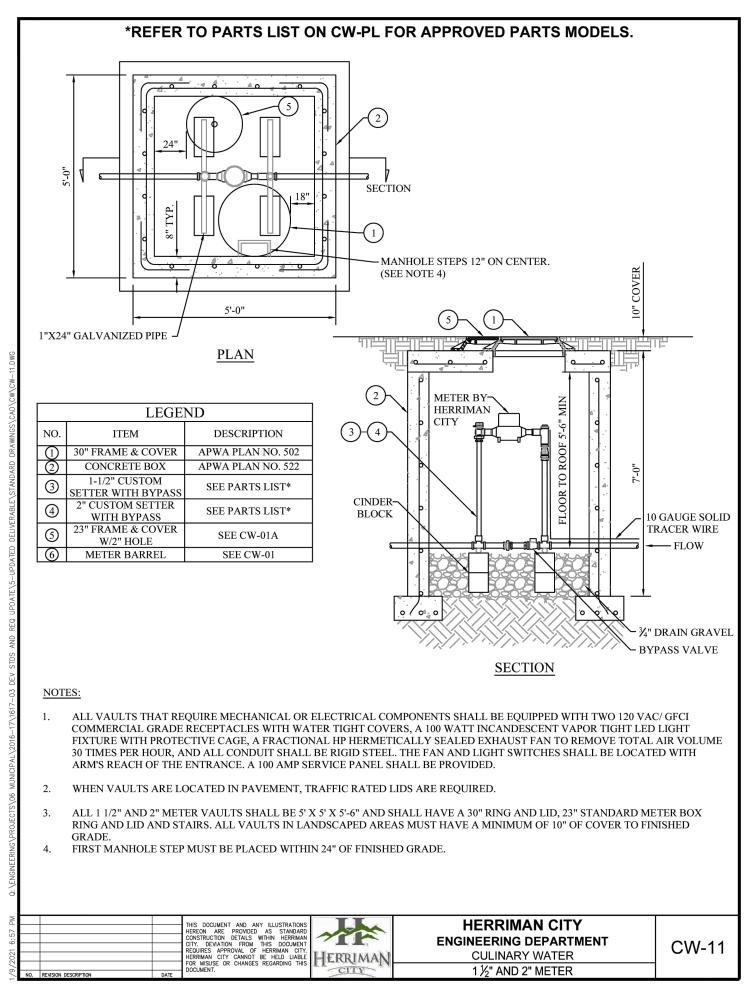


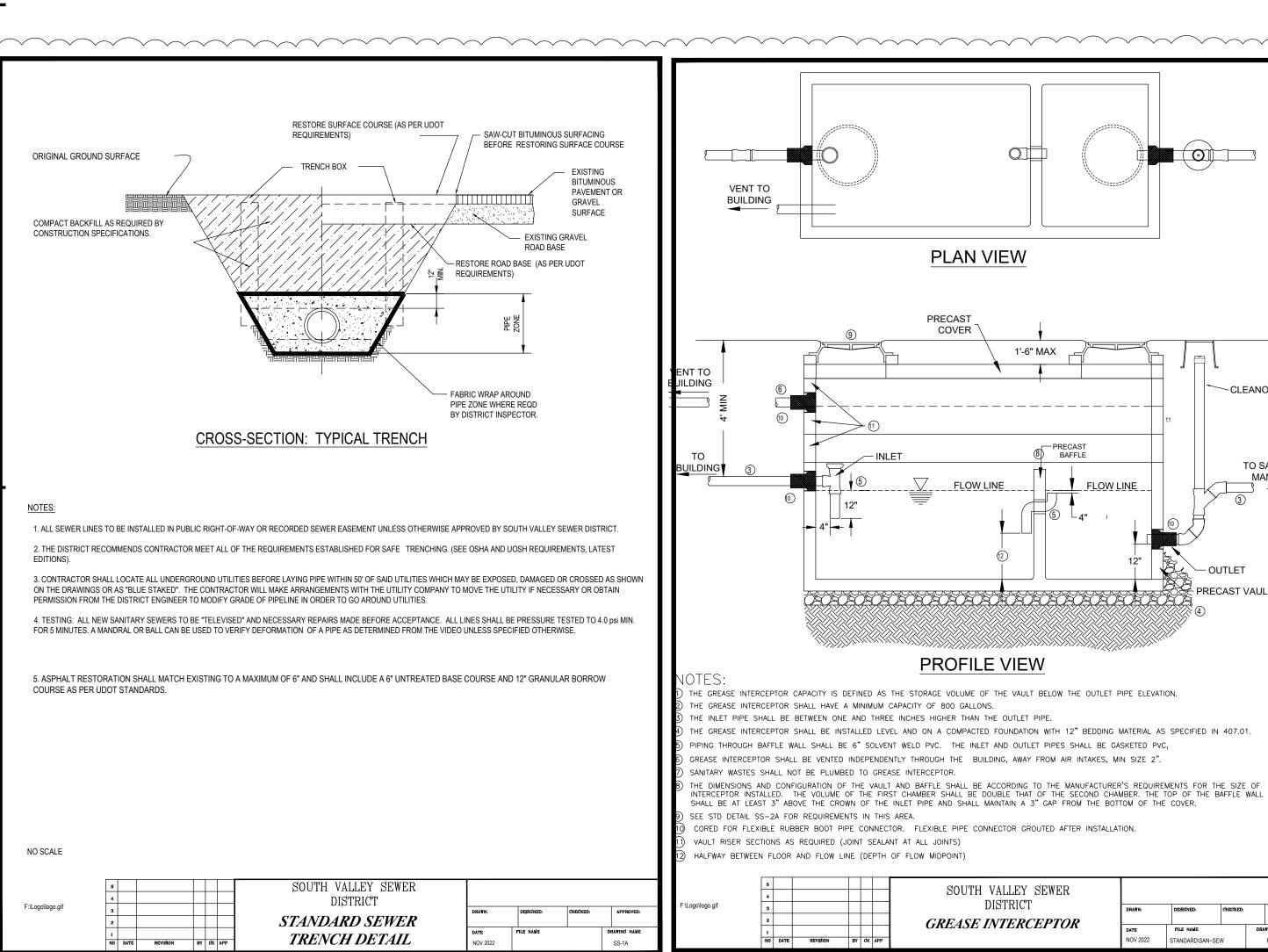


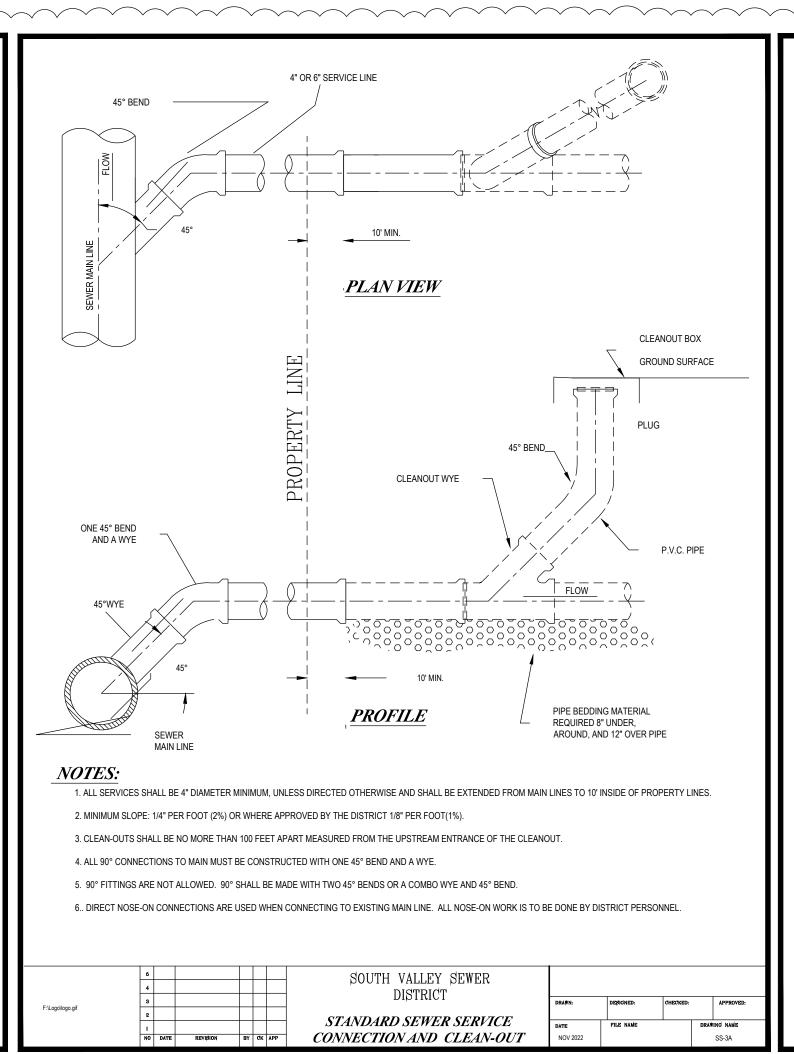






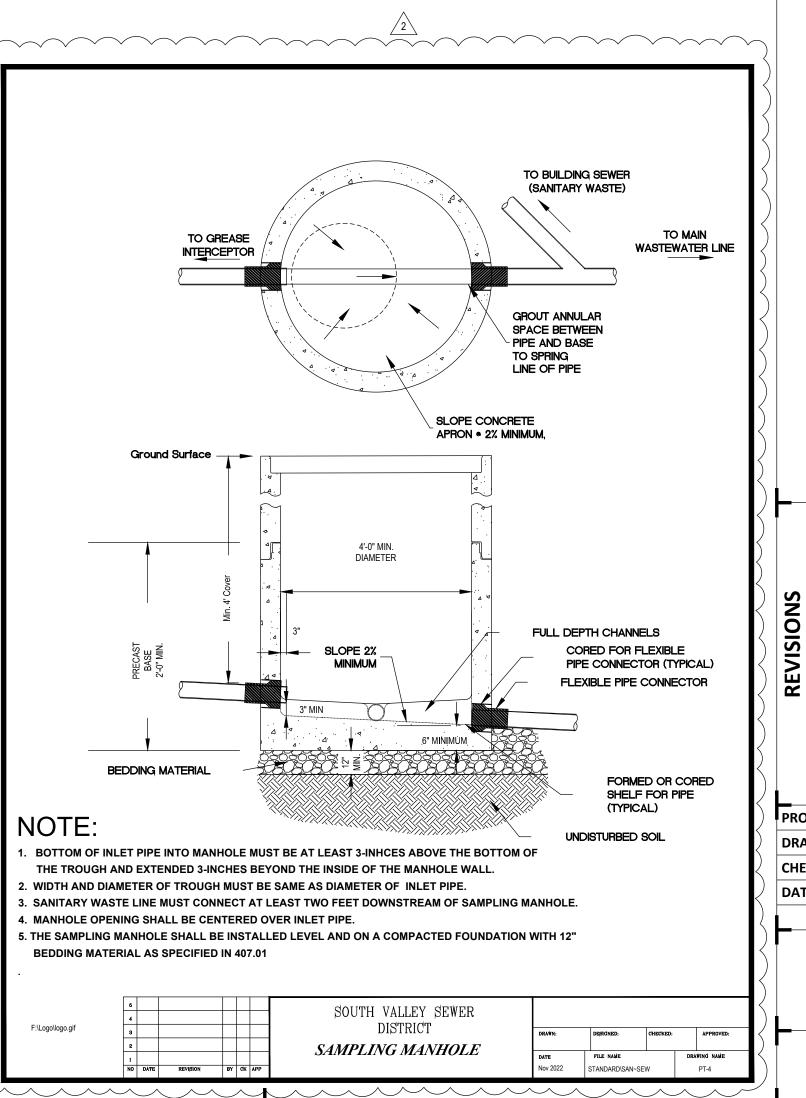


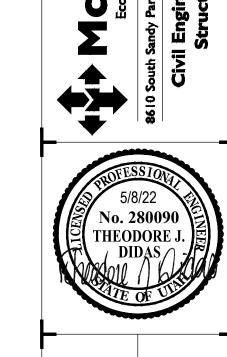




~CLEANOUT

TO SAMPLING MANHOLE

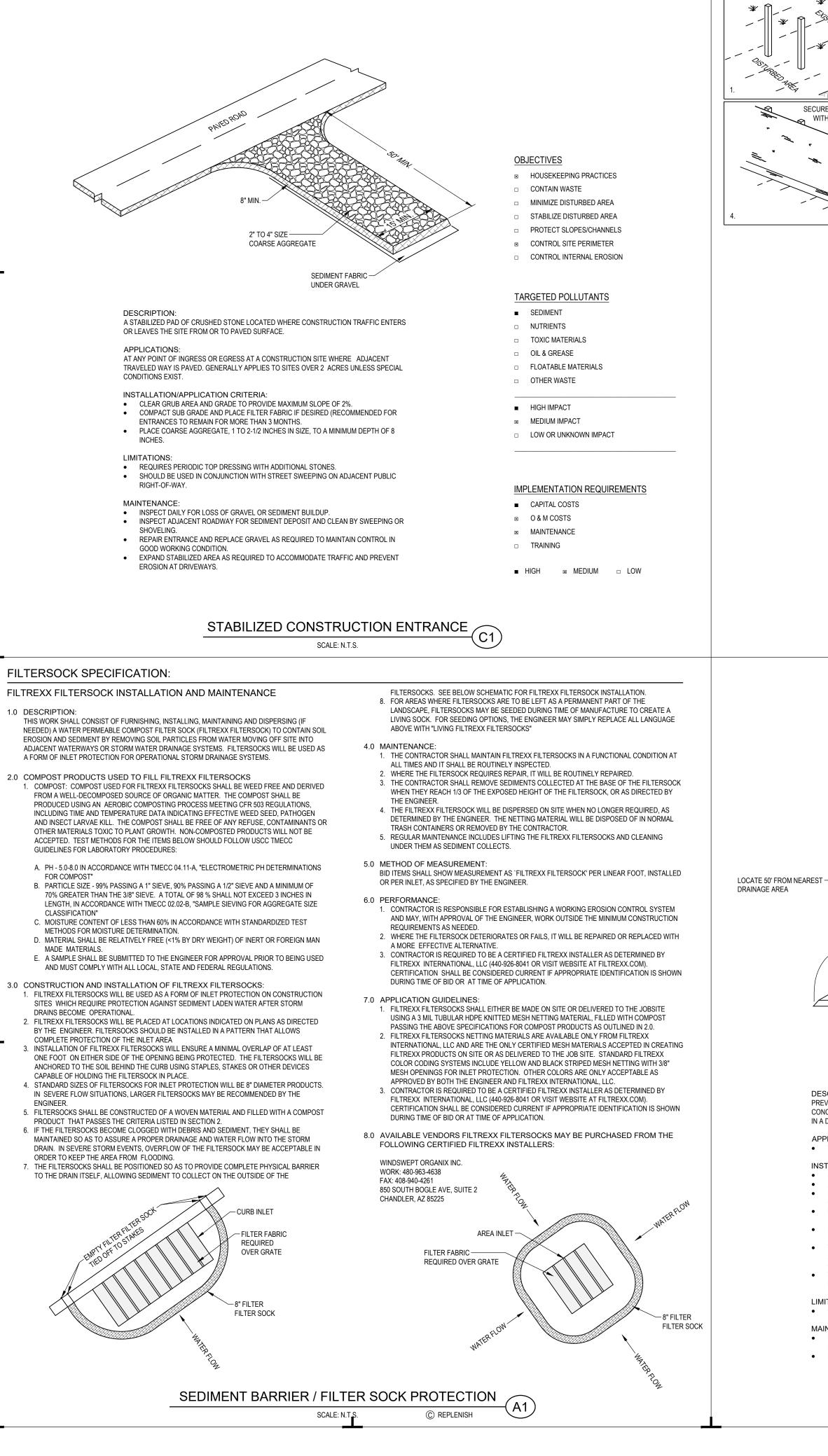


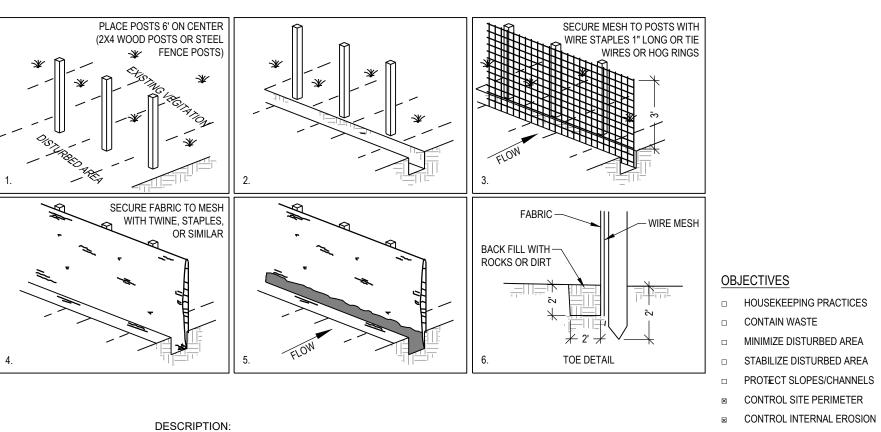


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PROJECT NO: 18381.L DRAWN BY: CHECKED BY: TJD 2/27/23

> UTILITY **DETAILS**





A TEMPORARY SEDIMENT BARRIER CONSISTING OF ENTRENCHED FILTER FABRIC STRETCHED ACROSS AND SECURED TO SUPPORTING POSTS.

## APPLICATIONS:

- PERIMETER CONTROL: PLACE BARRIER AT DOWNGRADE LIMITS OF DISTURBANCE. SEDIMENT BARRIER: PLACE BARRIER AT TOE OF SLOPE OR SOIL STOCKPILE.
- PROTECTION OF EXISTING WATERWAYS: PLACE BARRIER AT TOP OF STREAM BANK • INLET PROTECTION: PLACE FENCE SURROUNDING CATCH BASINS
- INSTALLATION/APPLICATION CRITERIA: PLACE POSTS 6 FEET APART ON CENTER ALONG CONTOUR (OR USE PRE-ASSEMBLED)
- UNIT) AND DRIVE 2 FEET MINIMUM INTO GROUND. EXCAVATE AN ANCHOR TRENCH IMMEDIATELY UPGRADIENT OF POSTS SECURE WIRE MESH (14 GAGE MIN. WITH 6 INCH OPENINGS) TO UPSLOPE SIDE OF
- POSTS. ATTACH WITH HEAVY DUTY 1 INCH LONG WIRE STAPLES, TIE WIRES OR HOG
- CUT FABRIC TO REQUIRED WIDTH, UNROLL ALONG LENGTH OF BARRIER AND DRAPE OVER BARRIER. SECURE FABRIC TO MESH WITH TWINE, STAPLES, OR SIMILAR, WITH
- TRAILING EDGE EXTENDING INTO ANCHOR TRENCH. BACKFILL OVER FILTER FABRIC TO ANCHOR.
- LIMITATIONS: RECOMMENDED MAXIMUM DRAINAGE AREA OF 0.5 ACRE PER 100 FEET OF FENCE. RECOMMENDED MAXIMUM UPGRADIENT SLOPE LENGTH OF 150 FEET.
- RECOMMENDED MAXIMUM UPHILL GRADE OF 2:1 (50%).
- RECOMMENDED MAXIMUM FLOW RATE OF 0.5 CFS. PONDING SHOULD NOT BE ALLOWED BEHIND FENCE.

DESCRIPTION:

APPLICATIONS:

PREVENT OR REDUCE THE DISCHARGE OF POLLUTANTS TO STORM WATER FROM

STORE DRY AND WET MATERIALS UNDER COVER, AWAY FROM DRAINAGE AREAS.

PERFORM WASHOUT OF CONCRETE TRUCKS OFF-SITE OR IN DESIGNATED AREAS

DO NOT ALLOW EXCESS CONCRETE TO BE DUMPED ON-SITE, EXCEPT IN DESIGNATED.

AGGREGATE, AVOID CREATING RUNOFF BY DRAINING THE WATER WITHIN A BERMED

AVOID MIXING EXCESS AMOUNTS OF FRESH CONCRETE OR CEMENT ON-SITE.

DO NOT WASH OUT CONCRETE TRUCKS INTO STORM DRAINS, OPEN DITCHES,

WHEN WASHING CONCRETE TO REMOVE FINE PARTICLES AND EXPOSE THE

OFF-SITE WASHOUT OF CONCRETE WASTES MAY NOT ALWAYS BE POSSIBLE.

• INSPECT SUBCONTRACTORS T ENSURE THAT CONCRETE WASTES ARE BEING

• IF USING A TEMPORARY PIT, DISPOSE HARDENED CONCRETE ON A REGULAR BASIS.

CONCRETE WASTE MANAGEMENT

OR LEVEL AREA (SEE EARTH BERM BARRIER INFORMATION SHEET.) TRAIN EMPLOYEES AND SUBCONTRACTORS IN PROPER CONCRETE WASTE

IN A DESIGNATED AREA, AND TRAINING EMPLOYEES AND SUBCONTRACTORS.

THIS TECHNIQUE IS APPLICABLE TO ALL TYPES OF SITES.

INSTALLATION/APPLICATION CRITERIA:

STREETS, OR STREAMS.

MANAGEMENT.

MAINTENANCE:

CONCRETE WASTE BY CONDUCTING WASHOUT OFF-SITE, PERFORMING ON-SITE WASHOUT

- INSPECT IMMEDIATELY AFTER ANY RAINFALL AND AT LEAST DAILY DURING
- LOOK FOR RUNOFF BYPASSING ENDS OF BARRIERS OR UNDERCUTTING BARRIERS.
- REPAIR OR REPLACE DAMAGED AREAS OF THE BARRIER AND REMOVE ACCUMULATED
- REANCHOR FENCE AS NECESSARY TO PREVENT SHORTCUTTING.
- REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES 1/2 THE HEIGHT OF THE FENCE.

-CONTAINMENT EARCH BERM

ALL AROUND

WASHDOWN AREA

PONDING STORAGE

SCALE: N.T.S.

- HOUSEKEEPING PRACTICES CONTAIN WASTE
- MINIMIZE DISTURBED AREA
- STABILIZE DISTURBED AREA □ PROTÆCT SLOPES/CHANNELS
- □ CONTROL SITE PERIMETER

TARGETED POLLUTANTS

- SEDIMENT NUTRIENTS
- TOXIC MATERIALS
- OIL & GREASE □ FLOATABLE MATERIALS
- OTHER WASTE
- HIGH IMPACT
- MEDIUM IMPACT
- □ LOW OR UNKNOWN IMPACT

## IMPLEMENTATION REQUIREMENTS

- CAPITAL COSTS
- O & M COSTS
- MAINTENANCE
- □ TRAINING

**OBJECTIVES** 

□ CONTAIN WASTE

□ HOUSEKEEPING PRACTICES

MINIMIZE DISTURBED AREA

□ STABILIZE DISTURBED AREA

□ PROTECT SLOPES/CHANNELS

□ CONTROL SITE PERIMETER

TARGETED POLLUTANTS

□ SEDIMENT

NUTRIENTS

TOXIC MATERIALS

□ FLOATABLE MATERIALS

□ OIL & GREASE

HIGH IMPACT

MEDIUM IMPACT

 CAPITAL COSTS □ O & M COSTS

MAINTENANCE

□ LOW OR UNKNOWN IMPACT

IMPLEMENTATION REQUIREMENTS

□ CONTROL INTERNAL EROSION

SCALE: N.T.S.

TEMPORARY ON-SITE SANITARY FACILITIES FOR CONSTRUCTION PERSONNEL.

FACILITY IS TO FAR FROM ACTIVITIES.

INSTALLATION/APPLICATION CRITERIA:

LIMITATIONS:

NO LIMITATIONS

FOR SERVICING AND FOR ON-SITE PERSONNEL

WITH APPROPRIATE AGENCY APPROVAL.

SHEET), CONTROL FOR SPILL/PROTECTION LEAK.

SERVICE WITH DAILY OBSERVATION FOR LEAK DETECTION.

ALL SITES WITH NO PERMANENT SANITARY FACILITIES OR WHERE PERMANENT

• LOCATE PORTABLE TOILETS IN CONVENIENT LOCATIONS THROUGHOUT THE SITE.

CONSTRUCT EARTH BERM PERIMETER (SEE EARTH BERM BARRIER INFORMATION

PREPARE LEVEL, GRAVEL SURFACE AND PROVIDE CLEAR ACCESS TO THE TOILETS

PORTABLE TOILETS SHOULD BE MAINTAINED IN GOOD WORKING ORDER BY LICENSED

REGULAR WASTE COLLECTION SHOULD BE ARRANGED WITH LICENSED SERVICE.

ALL WASTE SHOULD BE DEPOSITED IN SANITARY SEWER SYSTEM FOR TREATMENT

## **OBJECTIVES**

-CONTAINMENT EARTH BERM

- □ MINIMIZE DISTURBED AREA
- □ STABILIZE DISTURBED AREA □ PROTECT SLOPES/CHANNELS
- CONTROL SITE PERIMETER CONTROL INTERNAL EROSION

### TARGETED POLLUTANTS

- SEDIMENT NUTRIENTS
- □ TOXIC MATERIALS
- □ OIL & GREASE □ FLOATABLE MATERIALS
- OTHER WASTE
- HIGH IMPACT
- MEDIUM IMPACT

## □ LOW OR UNKNOWN IMPACT

- IMPLEMENTATION REQUIREMENTS
- CAPITAL COSTS
- □ O & M COSTS
- MAINTENANCE
- □ TRAINING

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RRI AST

14444 PROJECT NO: 18381.L

DRAWN BY: CHECKED BY: TJD DATE: 2/27/23

**MISCELLANEOUS DETAILS**