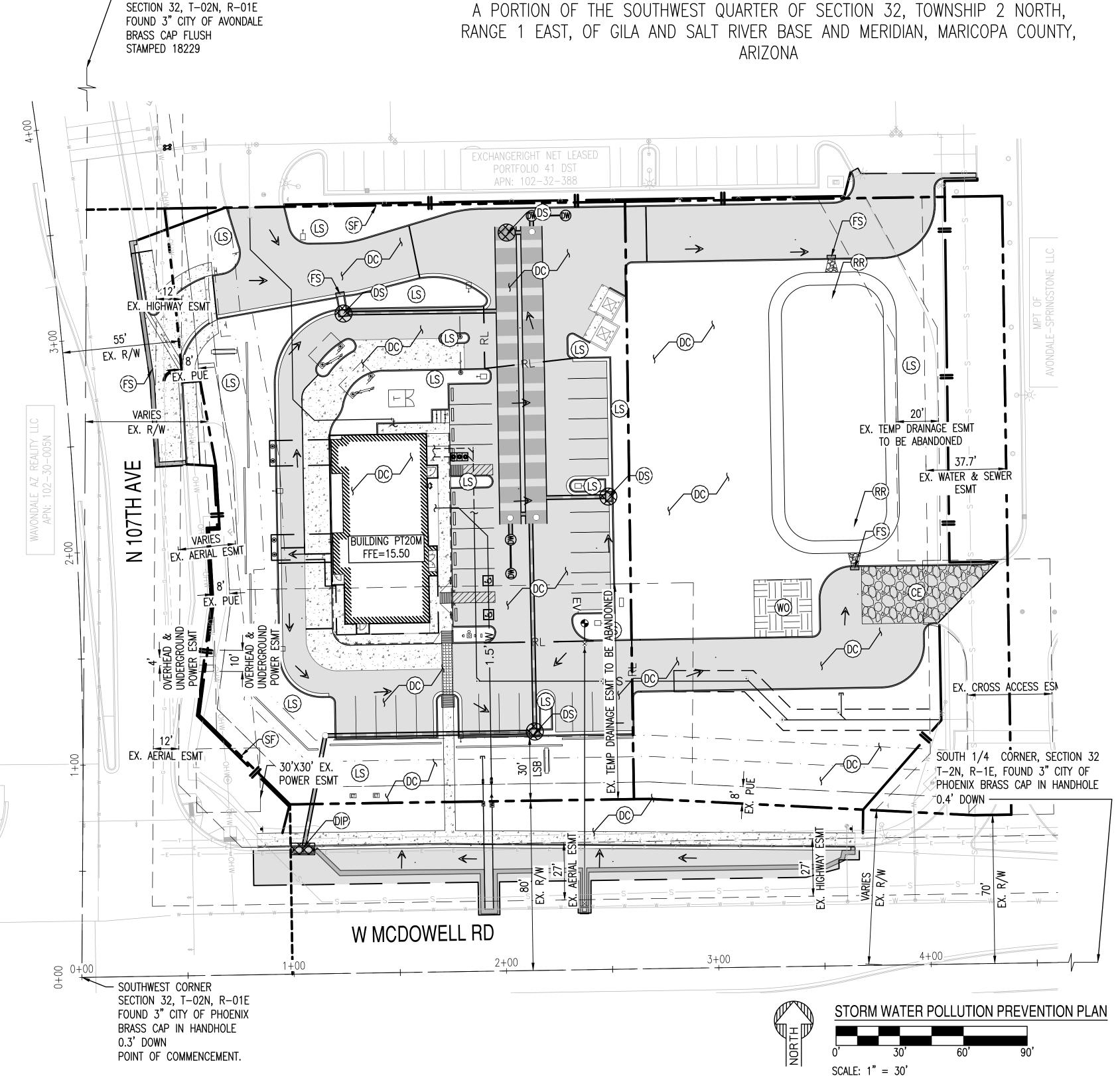
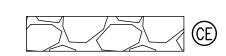
WHATABURGER AVONDALE STORM WATER POLLUTION PREVENTION PLAN

NEC MCDOWELL RD & 107TH AVE, AVONDALE, ARIZONA. A PORTION OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 2 NORTH,



SWPPP LEGEND:



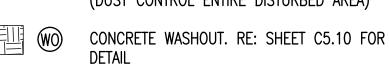
STABILIZED CONSTRUCTION ENTRANCE TO CONSIST OF 1" TO 3" ROCK. RE: SHEET C5.20 FOR DETAIL

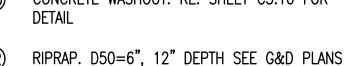
WEST 1/4 CORNER

AREA TO BE STABILIZED WITH PERMANENT LANDSCAPE FEATURES. RE: LANDSCAPE DRAWINGS.

SILT FENCE. RE: SHEET C5.10 FOR DETAIL.

DUST CONTROL. RE SHEET C5.10 FOR DETAIL (DUST CONTROL ENTIRE DISTURBED AREA)

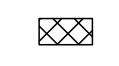










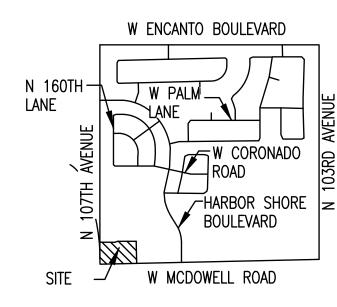




FILTER SOCK PROTECTION. RE: SHEET C5.10 FOR



VICINITY MAP S32 T2N R1E



SOIL EROSION AND SEDIMENT CONTROL NOTES:

A. EROSION CONTROL NOTES:

- . SECURE REQUIRED SOIL EROSION AND SEDIMENTATION CONTROL (SESC) PERMITS FROM THE APPROPRIATE GOVERNING AGENCIES. FOLLOW THE PROCEDURES DELINEATED BELOW. CONSTRUCT AND MAINTAIN THE FACILITIES SHOWN ON THE DRAWINGS AND AS ADDITIONALLY REQUIRED TO CONTROL WATER AND WIND EROSION DURING CONSTRUCTION OF THE
- 2. CONSTRUCT SESC MEASURE PRIOR TO STARTING CONSTRUCTION. MEASURES INDICATED ON THESE PLANS ARE
- ENTER ANY OFF-SITE AREAS OR WATERWAYS. WATERWAYS INCLUDE NATURAL AND MANMADE OPEN DITCH. WASH.
- 4. DIRECT ALL DEWATERING ACTIVITIES TO THE EXISTING STORM SYSTEM. PASS ALL WATER THROUGH A FILTER PRIOR TO
- 5. CONSTRUCT AND MAINTAIN AN INLET FILTER AT ALL CATCH BASINS AND INLET STRUCTURES THAT HAVE THE
- POTENTIAL TO RECEIVE SEDIMENT LADEN RUNOFF UNTIL PERMANENT MEASURES ARE IN PLACE
- ALL CONSTRUCTION TRAFFIC TO THESE EXITS. 7. CONTROL DUST AT ALL TIMES DURING CONSTRUCTION.
- 8. FINAL SITE SOIL EROSION CONTROL STABILIZATION, SUCH AS SEEDING, ETC., IS TO BE COMPLETED WITHIN FIVE (5) DAYS OF FINAL GRADING.
- 9. SOD PROPOSED TURF AREAS THAT HAVE SLOPES STEEPER THAN 1 ON 3.

B. SESC MAINTENANCE NOTES

- 1. CONTRACTOR / INSPECTOR SHALL INSPECT THE SOIL EROSION AND SEDIMENT CONTROL DEVICES ONCE EACH WEEK AND WITHIN TWENTY-FOUR (24) HOURS OF A PRECIPITATION EVENT WHICH RESULTS IN A STORM WATER DISCHARGE OF 0.5 INCHES OR GREATER FROM THE SITE. A LOG OF INSPECTION REPORTS SHALL BE MAINTAINED AND ACCESSIBLE IN ACCORDANCE WITH NPDES REQUIREMENTS. IMPLEMENT THE FOLLOWING STEPS IF ANY DAMAGE HAS RESULTED FROM CONSTRUCTION OR WEAR.
- 2. CONSTRUCTION ACCESS ROADS (CLEAN STONE EXITS) MUST BE MAINTAINED AS NECESSARY. ADD ADDITIONAL STONE WHEN ACCESS ROAD BECOMES INEFFECTIVE DUE TO LOSS OF STONE OR COVERED WITH MUD.
- OF THE FENCING WAS DAMAGED BY CONSTRUCTION MACHINERY.
- 4. INSPECT INLET FILTERS FOR BUILD-UP OF SILT AND OTHER DEBRIS. EXCESSIVE BUILD-UP IS EVIDENT IF GEOTEXTILE $^\prime$ stone structure is causing flooding. Maintenance consists of removing al sediment with a stiff BRISTLE BROOM OR SQUARE POINT SHOVEL. IF INLET FILTER IS BEYOND THIS LEVEL OF REPAIR. IT MAY BE NECESSARY TO REPLACE BOTH THE STONE AND GEOTEXTILE FILTER FABRIC.
- 5. IF APPLICABLE, PREPARE EROSION CONTROL SEEDING ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR / INSPECTOR SHALL INSPECT THE AREA AFTER SEEDING IS COMPLETED. REPAIR AREAS THAT ARE BARE OR NOT MULCHED PROPERLY BY SPOT SEEDING AND / OR RE-MULCHING.
- 6. MAINTAIN DUST CONTROL AT ALL TIMES DURING CONSTRUCTION. A SPRINKLING TANK TRUCK SHALL BE AVAILABLE AT ALL TIMES AND USED ON HAUL ROADS, ON-SITE DISTURBED AREAS, OR OTHER PLACES WHERE DUST BECOMES A PROBLEM AS A RESULT OF CONSTRUCTION EFFORTS.
- 7. PROMPTLY REMOVE ALL MUD, DIRT AND DEBRIS TRACKED ONTO EXISTING ROADS FROM THIS SITE.
- 8. REMOVE SILT DEPOSITS FROM TEMPORARY SEDIMENT TRAPS WHEN TRAP IS HALF FULL.

NOTE: COMPLY WITH ADEQ STANDARDS AND PERMIT REQUIREMENTS.

PROJECT LOCATION:

SITE ADDRESS: NEC MCDOWELL RD & 107TH AVE AVONDALE, ARIZONA

PROJECT DESCRIPTION:

PROPOSED DEVELOPMENT IS A 3.751 S.F. RESTAURANT WITH DRIVE-THRU, PARKING AND LANDSCAPE AREAS INCLUDING OFF-SITE CROSS ACCESS DRIVES.

PARCEL DATA:

NET AREA (LOT A + LOT B): 107,237(2.48 AC) 56,301 (1.29 AC) SUBJECT PARCEL NET AREA (LOT A): DISTURBED AREA: 72,215 (1.66 AC) FLOOD ZONE: X SHADED (0.2% ANNUAL CHANCE) C_{WT} (PRE): C_{WT} (POST): 0.80

BASIS OF BEARING:

THE BASIS OF BEARING IS THE MONUMENT LINE OF MCDOWELL ROAD, ALSO BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 32, USING A BEARING OF SOUTH 89 DEGREES 53 MINUTES 26 SECONDS EAST, PER THE FINAL PLAT OF BIOLIFE AVONDALE, RECORDED IN BOOK 1504 OF MAPS, PAGE 50, RECORDS OF MARICOPA COUNTY, ARIZONA.

BENCHMARK:

THE BENCHMARK USED FOR THIS SURVEY IS THE MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION POINT 23105-1, UNIQUE POINT ID 3629 BEING THE SOUTH QUARTER CORNER OF SECTION 32, MARKED BY A 3" CITY OF PHOENIX BRASS CAP IN HANDHOLE, LOCATED IN THE INTERSECTION OF 103RD AVENUE AND MCDOWELL ROAD, HAVING AN ELEVATION OF 1019.593 FEET, (NAVD 88).

FEMA

MAP NUMBER	COMMUNITY NUMBER	PANEL # PANEL DATE	SUFFIX	FIRM ZONE	BASE FLOOD ELEVATION (IN AO ZONE USE DEPTH)
04013C2160M	040038	2160 09/18/2020	М	X (SHADED)	N/A



SUSTAINABILITY ENGINEERING GROUP





AR ZONASII. Call 811 or elick Arizona811.com

PROJE	WHATABU	LOCATI	NEC N. W. MCD					
DRAWN		DS	10/21/2022					
DESIGNED		LR/DS	10/21/2022					
QC		SC	10/21/2022					
FINAL QC		LA	10/25/2022					
PROJ. MG	R. ———	AF	10/25/2022					
DATE:								
10/25/2022								
ISSUED FOR:								

PERMITS

REVISION NO .: DATE: JOB NO.: 201015

STORM WATER **POLLUTION PREVENTION** PLAN

17 OF 18

C5.00