



### Supplemental Legend

Concrete Washout	Construction Office
Dumpster	Fueling Station
Generator	Inlet - Sump
Materials storage	Portable Toilet
Siltfence	Stockpile
Storage-conex	Storage-Trailer
Water Tower	

### BMP LEGEND

CWA	CONCRETE WASHOUT AREA
CF	CONSTRUCTION FENCE
DD	DIVERSION DITCH
IP	INLET PROTECTION
SB	SEDIMENT BASIN
SCL	SEDIMENT CONTROL LOG
SF	SILT FENCE
SA	STOCKPILE AREA
SSA	STABILIZED STAGING AREA
VTC	VEHICLE TRACKING CONTROL
LOC	LIMITS OF CONSTRUCTION

- ### NOTES:
- SEE SEMSWA STANDARD NOTES AND DETAILS FOR LEGEND OF BMP NAMES AND SYMBOLS.
  - SHADED CONTROL MEASURES WERE INSTALLED IN THE INITIAL STAGE AND SHALL BE LEFT IN PLACE IN INTERIM STAGE UNLESS OTHERWISE NOTED.
  - ALL INTERIM CONTROL MEASURES, INCLUDING SEEDING AND MULCHING OF DISTURBED AREAS, MUST BE COMPLETED PRIOR TO ISSUANCE OF ANY CURB AND GUTTER PERMITS.
  - CONTROL MEASURES INCLUDING SEEDING AND MULCHING OF DISTURBED AREAS, MUST BE COMPLETED WITHIN 14 DAYS IF THE AREAS WILL REMAIN UNDISTURBED FOR A PERIOD GREATER THAN 30 DAYS.
  - ALL PROPOSED SLOPES ON THIS PLAN HAVE A MAXIMUM SLOPE OF 4:1. ANY SLOPES BETWEEN 3:1 AND 4:1 WILL REQUIRE THE USE OF EROSION CONTROL BLANKETS OR FLEXIBLE GROWTH MEDIUM AS APPROVED BY SEMSWA INSPECTOR.
  - SEE CONSTRUCTION PLANS FOR DETAILS OF PERMANENT DRAINAGE FACILITIES SUCH AS DETENTION FACILITIES, WATER QUALITY FACILITIES, CULVERTS, STORM DRAINS, AND INLET AND OUTLET PROTECTION.
  - IF SITE RUNOFF ENTERS THE POST-CONSTRUCTION PERMANENT CONTROL MEASURE(S), SEDIMENT CONTAMINATION OF THE MATERIALS MAY RESULT IN THE POST-CONSTRUCTION PERMANENT CONTROL MEASURE(S) HAVING TO BE RECONSTRUCTED IN ITS ENTIRETY. (WHERE APPLICABLE) REMOVAL OF SEDIMENT BASIN ON SITE SHALL ONLY OCCUR AFTER THE AREAS TRIBUTARY TO THE SEDIMENT BASIN HAVE BEEN STABILIZED. REMOVAL MUST BE APPROVED BY SEMSWA.
  - SAW-CUT SLURRY AND CUTTINGS SHALL BE VACUUMED DURING CUTTING AND SURFACING OPERATIONS. SLURRY AND CUTTING SHALL NOT DRAIN TO ANY NATURAL OR CONSTRUCTED DRAINAGE CONVEYANCE.
  - SEDIMENT CONTROL LOGS (SCL) SHALL BE INSTALLED IMMEDIATELY FOLLOWING PLACEMENT OF CURB AND/OR SIDEWALK AND SHALL BE MAINTAINED IN GOOD WORKING ORDER UNTIL FINAL VEGETATION IS ESTABLISHED.
  - APPROPRIATE CONTROL MEASURES MUST BE IMPLEMENTED PRIOR TO THE START OF ACTIVITY. MUST CONTROL POTENTIAL POLLUTANTS DURING EACH PHASE OF CONSTRUCTION, AND MUST BE CONTINUED THROUGH FINAL STABILIZATION. APPROPRIATE STRUCTURAL CONTROL MEASURES MUST BE MAINTAINED IN OPERATIONAL CONDITION.

### BENCHMARK

CITY OF AURORA BENCHMARK NUMBER 556619NW001

BEING A STANDARD USC&GS STANDARD DISK STAMPED "K54 1934" SET IN CONCRETE LOCATED 170 FEET NORTH OF THE SOUTH BOUNDARY OF CHERRY CREEK STATE PARK AND 0.9 MILES NORTH OF ARAPAHOE ROAD AND 60 FEET EAST OF JORDAN ROAD.

ELEVATION = 5635.10 FEET (NAVD 88 DATUM)

### BASIS OF BEARINGS

BEARINGS SHOWN HEREON ARE GRID BEARINGS DERIVED FROM RTK FAST STATIC GPS OBSERVATIONS AND ARE BASED UPON THE COLORADO COORDINATE SYSTEM OF 1983 CENTRAL ZONE (NAD 83, 1982), ALONG THE WESTERLY LINE OF THE NORTHWEST QUARTER OF SECTION 30, TOWNSHIP 5 SOUTH, RANGE 68 WEST, 6TH PRINCIPAL MERIDIAN, WHICH BEARS NORTH 00°06'39" EAST, BETWEEN THE MONUMENTS SHOWN HEREIN.

Know what's below.  
Call before you dig.

0 15 30 60  
SCALE: 1" = 30'

**Redland**  
WHERE GREAT PLACES BEGIN  
720.283.2783 Office  
1500 West Canal Court  
Littleton, Colorado 80120  
REDLAND.COM

DATE	NO.	DESCRIPTION
05/13/2020	1	1ST SUBMITTAL TO ARCHITECT

ENCOMPASS BUSINESS PARK  
ENCOMPASS 171

INTERIM EROSION CONTROL PLAN - SOUTH

G202