

PREPARED BY:



DREXEL, BARRELL & CO.
Engineers-Surveyors
101 SAWATCH ST., #100
COLORADO SPGS, COLORADO 80903
CONTACT: TIM D. MCCONNELL, P.E.
(719)260-0887
COLORADO SPRINGS • LAFAYETTE

CLIENT:

LDS CHURCH-REAL ESTATE
DIVISION

50 E NORTH TEMPLE
#509-8866
SALT LAKE CITY, UT 84150

GRADING & EROSION CONTROL PLANS FOR:
**MONUMENT LDS CHURCH
PARKING ADDITION**
MONUMENT, COLORADO

ISSUE DATE

INITIAL ISSUE 5-9-2024

DESIGNED BY: TDM

DRAWN BY: GES

CHECKED BY: TDM

FILE NAME: 21841-00EC1-2

PREPARED UNDER MY DIRECT
SUPERVISION FOR AND ON BEHALF
OF DREXEL, BARRELL & CO.

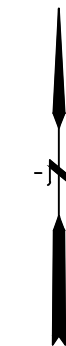
DRAWING SCALE:
HORIZONTAL: 1" = 20'
VERTICAL: N/A

INITIAL GRADING
& EROSION
CONTROL PLAN

PROJECT NO. 21841-00CSCV
DRAWING NO.

EC1

SHEET: 2 OF 5



20 10 0 20 40

SCALE: 1"=20'

LEGEND

- PROPOSED INTERMEDIATE CONTOUR..... 7122
- PROPOSED INDEX CONTOUR..... 7120
- EX INTERMEDIATE CONTOUR..... 7164
- EX INDEX CONTOUR..... 7165
- DIRECTION OF FLOW.....
- HIGH POINT..... HP
- LOW POINT..... LP
- PROPOSED INLET.....
- PROPOSED MANHOLE.....
- EXISTING TREE (PONDEROSA PINE).....
- PROPOSED RETAINING WALL.....
- BOTTOM OF WALL ELEVATION..... BW
- TOP OF WALL ELEVATION..... TW
- PROJECT BOUNDARY/PROPERTY LINE.....
- ROW.....
- LIMITS OF DISTURBANCE/
CONSTRUCTION SITE BOUNDARY.....
- CUT/FILL LINE..... CUT
FILL
- FINAL SEEDING/MULCHING..... (SM)
- (SEE DETAIL SHEET 5)
- INTERIM/FINAL INLET PROTECTION..... (IP)
- (SEE DETAIL SHEET 4)
- INITIAL/INTERIM SILT FENCE..... (SF)
- (SEE DETAIL SHEET 5)
- NOTE:
FIBER ROLL EROSION LOG CAN BE UTILIZED
AS AN ALTERNATIVE TO SILT FENCING OR STRAW
BALES. SEE CDOT STANDARD PLAN M-208-1
(SEE DETAIL SHEET 4)
- INTERIM/FINAL CONCRETE WASHOUT AREA..... (CWA)
- (SEE DETAIL SHEET 5)
- INITIAL/INTERIM VEHICLE TRACKING CONTROL..... (VTC)
- (SEE DETAIL SHEET 4)
- INTERIM/FINAL STABILIZED STAGING AREA..... (SSA)
- (SEE DETAIL SHEET 5)

NOTES:

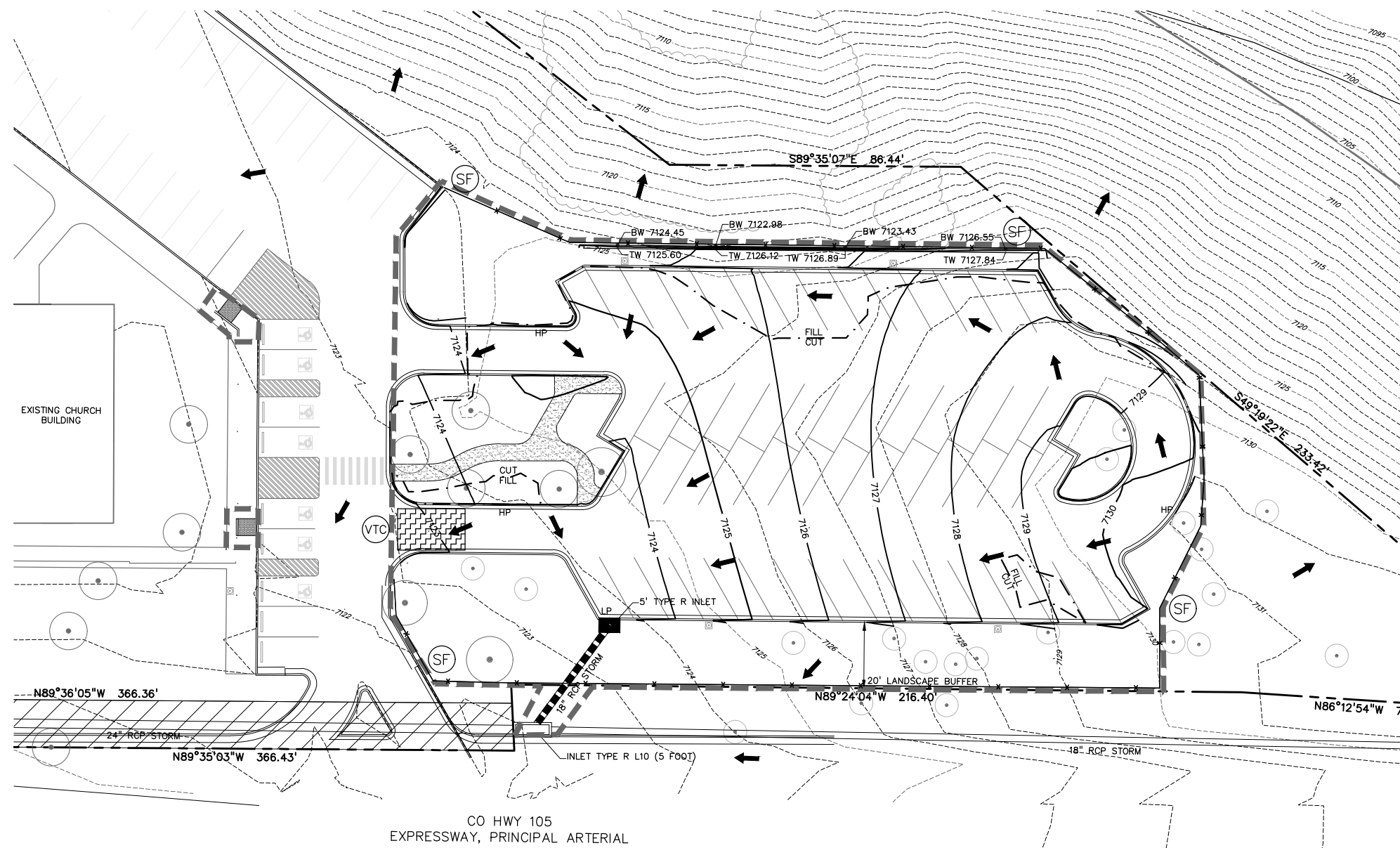
1. WASTE DISPOSAL BIN LOCATIONS ARE TBD AND WILL BE ADDED TO THE SWMP ONCE DETERMINED BY THE CONTRACTOR.
2. ONSITE LOCATION OF THE SWMP IS TBD AND WILL BE ADDED TO THE SWMP ONCE DETERMINED BY THE CONTRACTOR.
3. THE NEED FOR DEWATERING IS NOT ANTICIPATED. IN THE EVENT THAT DEWATERING BECOMES NECESSARY THE CONTRACTOR, WITH INPUT FROM THE COUNTY STORMWATER INSPECTOR, WILL DESIGN THE LOCATIONS OF DIVERSION, PUMP & DISCHARGES.
4. THE SITE IS CURRENTLY VEGETATED.
5. NO BATCH PLANTS WILL BE UTILIZED ONSITE.
6. THE SITE IS NOT WITHIN 50FT OF ANY SURFACE WATERS.



Know what's below.
Call before you dig.

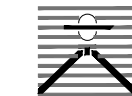
CALL 3-BUSINESS DAYS IN ADVANCE
BEFORE YOU DIG, GRADE, OR
EXCAVATE FOR THE MARKING OF
UNDERGROUND MEMBER UTILITIES.

EL PASO COUNTY PCD FILE NO: PPR-_____



CO HWY 105
EXPRESSWAY, PRINCIPAL ARTERIAL

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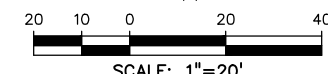
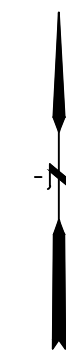
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VERTICAL: N/A

INTERIM/FINAL
GRADING & EROSION
CONTROL PLAN

PROJECT NO. 21841-00CSCV
DRAWING NO.

EC2

SHEET: 3 OF 5



LEGEND

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EXISTING CHURCH BUILDING

N89°36'05"W 366.36'

N89°35'03"W 366.43'

CO HWY 105
EXPRESSWAY, PRINCIPAL ARTERIAL

N89°24'04"W 216.40'

N86°12'54"W 73