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ENGINEERING PLANNING SURVEYING

**EROSION CONTROL GENERAL NOTES:**

1. NO SITE WORK WILL BEGIN UNTIL CONSTRUCTION FENCE AND SILTATION FABRIC ARE IN PLACE.
2. TAKE ALL PRECAUTIONS NECESSARY TO PREVENT EROSION AND TRANSPORTATION OF SOILS TO ADJACENT PROPERTIES, STREETS, SIDEWALKS, AND INTO ON-SITE DRAINAGE SYSTEMS.
3. REPAIR AND CORRECT DAMAGE CAUSED BY EROSION WITHIN 48 HOURS.
4. THE SURFACES OF CUT AND FILL SLOPES SHALL BE PREPARED AND MAINTAINED TO CONTROL EROSION. THIS MAY INCLUDE PLANTINGS. THE PROTECTION FOR THE SLOPES SHALL BE INSTALLED AS SOON AS PRACTICABLE AND BEFORE CALLING FOR FINAL APPROVAL.
5. DUSTMUD SIGN MUST BE POSTED PER RIVERTON CITY SPECIFICATIONS.

**AIR QUALITY CONTROL GENERAL NOTES:**

1. ALL ON-SITE WORK THROUGHOUT THE LENGTH OF THE PROJECT MUST CONFORM WITH THE UTAH DIVISION OF AIR QUALITY REGULATIONS.
2. CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO MINIMIZE FLUGITIVE DUST FROM BECOMING AIRBORNE. SUCH CONTROL MAY INCLUDE WATERING, TEMPORARY HYDRO-SEEDING AND/OR CHEMICAL STABILIZATION. KEEP ACTIVE AREAS OF CONSTRUCTION DAMP, SPRAYING AS OFTEN AS REQUIRED TO PREVENT FLUGITIVE DUST. DO NOT PROCEED WITH WORK DURING HIGH WIND PERIODS IF DUST CANNOT BE CONTROLLED.
3. NO SITE GRADING CAN BEGIN UNTIL A PROPOSED AIR QUALITY CONTROL PLAN HAS BEEN PRESENTED TO RIVERTON CITY OUTLINING CONSTRUCTION METHODS, EQUIPMENT TO BE USED AND CONSTRUCTION SEQUENCING.
4. ON-SITE BURNING OF REFUSE IS STRICTLY FORBIDDEN.
5. CONTRACTOR RESPONSIBLE FOR OBTAINING A NPDES PERMIT FROM THE DIVISION OF WATER QUALITY, DEPARTMENT OF ENVIRONMENTAL QUALITY, STATE OF UTAH (PERMIT # \_\_\_\_\_)

**CONSTRUCTION ACCESS:**

1. CONTRACTOR SHALL USE VEHICLE TRACKING CONTROL AT ALL LOCATIONS WHERE VEHICLE WILL ENTER OR EXIT THE SITE. CONTROL FACILITIES WILL BE MAINTAINED WHILE CONSTRUCTION IS IN PROGRESS, MOVED WHEN NECESSARY AND REMOVED WHEN THE SITE IS PAVED.
2. IF THE GRAVEL CONSTRUCTION ENTRANCES ARE NOT EFFECTIVE IN REMOVING THE MAJORITY OF THE DIRT OR MUD FROM THE TIRES OF THE CONSTRUCTION VEHICLES, THEN TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT FROM BEING CARRIED OFF SITE.
3. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO THE ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
4. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL FINAL STABILIZATION OF THE SITE. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED AND REPAIRED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A RAINFALL EVENT.
5. EQUIPMENT TO CLEAN VEHICLES (BROOMS, WATER HOSE, ETC.) MUST BE AVAILABLE ON SITE IN ORDER TO CLEAN VEHICLES PRIOR TO EXITING CONSTRUCTION SITE.

**STORM WATER POLLUTION PREVENTION NOTES:**

1. DESCRIPTION OF CONSTRUCTION ACTIVITY: NEW PARKING LOT ADDITION.
2. SEQUENCE OF MAJOR ACTIVITIES:
  - A. INSTALL CONSTRUCTION FENCE WITH SEDIMENTATION CONTROL FABRIC
  - B. STRIPPING OF SITE AND INSTALLATION OF STAGING/WASHING AREA
  - C. ROUGH GRADING
  - D. INSTALLATION OF UNDERGROUND UTILITIES
  - E. INSTALL SEDIMENT BARRIER ON STORM DRAIN INLETS
  - F. FINISH GRADING
  - H. INSTALLATION OF BASE AND ASPHALT PAVING
  - I. FINAL LANDSCAPING - SOD INSTALLATION - NO SEED
  - J. REMOVAL OF SWPPP DEVICES AT COMPLETION OF CONSTRUCTION.

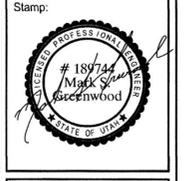
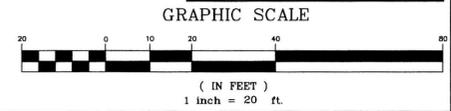
**BEST MANAGEMENT PRACTICES (BMP):**

1. PROPOSED BMPs TO REDUCE POLLUTANTS DETAILS FOUND ON SHEET 5
2. TOTAL AREA: 70,385 SQ.FT / 1.62 ACRES
3. TOTAL DISTURBED AREA: 11,850 SQ.FT. / 0.27 ACRES (17%)
4. DRAINAGE PATTERNS AND SLOPE FOUND ON SHEET C301 & C401

**SITE ACTIVITY INFORMATION:**

1. RECEIVING WATER BODY: DEVELOPMENT AND CITY DRAINAGE SYSTEM.

| SYMBOL LEGEND: |                        | SYMBOL LEGEND: |                          |
|----------------|------------------------|----------------|--------------------------|
| ---            | SECTION LINE           | ☒              | FIRE HYDRANT (FH)        |
| ---            | BOUNDARY LINE          | ⊙              | SEWER MANHOLE (SSMH)     |
| ---            | ADJACENT PROPERTY LINE | ⊙              | SD MANHOLE (SDMH)        |
| ---            | OVERHEAD POWER LINE    | ⊙              | SD CATCH BASIN (SDBOX)   |
| ---            | FENCE                  | ⊙              | WATER VALVE (WV)         |
| ---            | EXISTING FEATURE       | ⊙              | WATER METER (WM)         |
| ---            | SILT FENCE             | ⊙              | IRR. CONTROL VALVE (ICV) |
|                |                        | ⊙              | POWER POLE (PP)          |
|                |                        | ⊙              | LIGHT POLE (LP)          |



Project for:  
**THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS**

SPANISH FORK 3  
 PARKING LOT EXPANSION

55 SOUTH 300 EAST  
 SPANISH FORK, UTAH

Project Number:  
 \*  
 Plan Series:  
 \*  
 Property Number:  
 \*

Sheet Title:  
**SWPPP**

Sheet:  
**SD1.4**