

NEW STORAGE BUILDING FOR: GARY BAUR

LOCATED AT:
LOT 1B, WEBER INDUSTRIAL PARK
WEBER COUNTY, UTAH
ZONE: M-1

SILVERPEAK

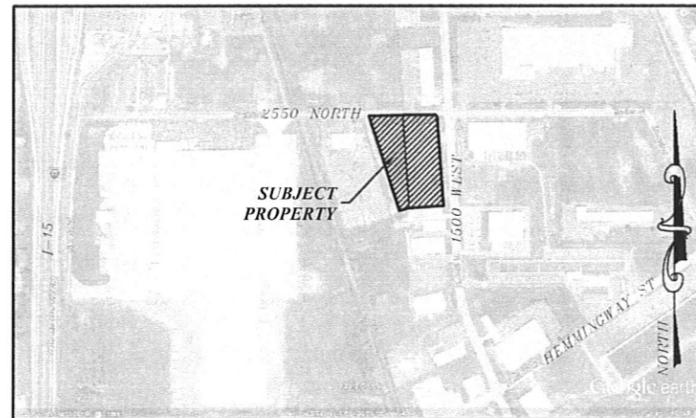


177 E. ANTELOPE DR. #B
LAYTON, UTAH 84041
PHONE: (801) 392-4211
FAX: (801) 392-2941

REVISIONS:
DATE: 04-12-2012
PROJECT: 12-031
DRAWN BY: C.D.
CHECKED BY:

BAUR STORAGE BUILDING, LOT 1B, WEBER INDUSTRIAL PAR, WEBER COUNTY, UT
4/22/2012 12:18 PM

VICINITY MAP



UTILITY DISCLAIMER

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND / OR ELEVATIONS OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

NOTICE TO CONTRACTOR

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE OCCUPATIONAL SAFETY AND HEALTH REGULATIONS OF THE U.S. DEPARTMENT OF LABOR AND THE STATE OF UTAH DEPARTMENT OF INDUSTRIAL RELATIONS CONSTRUCTION SAFETY ORDERS. THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS AND SUBCONTRACTORS COMPLIANCE WITH SAID REGULATIONS AND ORDERS.

CONTRACTOR FURTHER AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB-SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE CIVIL ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

TRAFFIC CONTROL & SAFETY NOTES

TRAFFIC CONTROL PLAN FOR WORK WITHIN UDOT RIGHT OF WAY
MUST MEET UDOT STANDARDS & SPECIFICATIONS

1. BARRICADING AND DETOURING SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF THE CURRENT STATE OF UTAH DEPARTMENT OF TRANSPORTATION MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES, AND THE CURRENT OGDEN CITY STANDARD DRAWINGS, AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO ANY WORK.
2. NO STREET SHALL BE CLOSED TO TRAFFIC WITHOUT WRITTEN PERMISSION FROM THE CITY TRAFFIC ENGINEER, EXCEPT WHEN DIRECTED BY LAW ENFORCEMENT OR FIRE OFFICIALS.
3. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO PROVIDE FOR SMOOTH TRAFFIC FLOW AND SAFETY. ACCESS SHALL BE MAINTAINED FOR ALL PROPERTIES ADJACENT TO THE WORK.
4. DETOURING OPERATIONS FOR A PERIOD OF SIX CONSECUTIVE CALENDAR DAYS, OR MORE, REQUIRE THE INSTALLATION OF TEMPORARY STREET STRIPING AND REMOVAL OF INTERFERING STRIPING BY SANDBLASTING. THE DETOURING STRIPING PLAN OR CONSTRUCTION TRAFFIC CONTROL PLAN MUST BE SUBMITTED TO THE CITY TRAFFIC ENGINEER FOR REVIEW AND APPROVAL.
5. ALL TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE END OF THE WORK TO THE SATISFACTION OF THE CITY TRAFFIC ENGINEER.
6. TRAFFIC CONTROL DEVICES (TCDs) SHALL REMAIN VISIBLE AND OPERATIONAL AT ALL TIMES.

PERMISSION TO USE PLANS

ALL DESIGN INFORMATION DEPICTED ON THESE, THE "C" OR CIVIL DRAWINGS IS PROPRIETARY AND THE SOLE PROPERTY OF SILVERPEAK ENGINEERING, INC. THESE DRAWINGS MAY BE USED ONLY BY AUTHORIZATION BY SILVERPEAK ENGINEERING, INC. THIS DESIGN IN PART OR IN TOTAL BY NOT BE USED OR DUPLICATED FOR ANY OTHER PROJECT OR PURPOSE. NON PAYMENT OR PARTIAL PAYMENT FOR THIS DESIGN AUTOMATICALLY REVOKES THE AUTHORIZATION OF USE.

GENERAL NOTES

- 1) ALL WORK WITHIN THE RIGHT OF WAY OWNER RIGHT OF WAY SHALL CONFORM TO THE RIGHT OF WAY OWNER STANDARDS & SPECIFICATIONS.
- 2) ALL WORK PERFORMED ON UTILITY OWNER OWNED UTILITIES & CONNECTIONS THERETO SHALL CONFORM TO THE UTILITY OWNER STANDARDS & SPECIFICATIONS.
- 3) THESE PLANS CALL FOR BUT ARE NOT DESIGN DRAWINGS FOR THE RELOCATION, AND/OR REMOVAL OF EXISTING DRY UTILITIES INFRASTRUCTURE. DESIGN DRAWINGS FOR SAID RELOCATIONS AND REMOVALS SHALL BE BY OTHERS.
- 4) CALL BLUESTAKES 48 HOURS PRIOR TO DIGGING.
- 5) CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL EXISTING MANHOLES AND OTHER UTILITIES BEFORE BUILDING OR STAKING ANY UTILITY LINES.

2009 IBC CODE ANALYSIS

CONSTRUCTION TYPE	IX - B
OCCUPANCY GROUP	S2
ALLOWABLE AREA (TABLE 503)	13,500 SQ. FT.
ACTUAL BUILDING AREA	6,800 SQ. FT.
OCCUPANT LOAD	14
EXITS REQUIRED	1
EXITS PROVIDED	2

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A1	EXTERIOR ELEVATIONS

GOVERNING AGENCIES

COUNTY ENGINEER

WEBER COUNTY ENGINEERING
2300 WASHINGTON BLVD
SUITE 240
OGDEN, UT 84401
PH: (801) 341-8054
FAX: (801) 341-8862

SECONDARY WATER

CENTRAL WEBER SEWER DISTRICT
2618 W PIONEER ROAD
OGDEN, UT 84404
PH: (801) 731-3011

FIRE DEPARTMENT

WEBER FIRE DISTRICT
2023 WEST 1300 NORTH
FARR WEST, UT 84404
PH: (801) 782-3580
FAX: (801) 782-3580

STORM DRAIN

FARR WEST CITY
1846 NORTH 1800 WEST
FARR WEST, UT 84404
(801) 731-4187

SEWER

CENTRAL WEBER SEWER DISTRICT
2618 W PIONEER ROAD
OGDEN, UT 84404
PH: (801) 731-3011

CULINARY WATER

BONA VISTA WATER
IMPROVEMENT
1483 WALL AVE
OGDEN, UT 84404
PH: (801) 821-0474

NATURAL GAS

QUESTAR CORPORATION
180 EAST 100 SOUTH
SALT LAKE CITY, UT 84145
MIKE DAVIS 801-345-6806

POWER

ROCKY MOUNTAIN POWER
201 SOUTH MAIN ST, SUITE
2500
SALT LAKE CITY, UT 84111
PH: 888-221-TOTO

TELEPHONE

QUEST CORPORATION
1425 WEST 3100 SOUTH
SALT LAKE CITY, UT 84119
ARLENE COMSTOCK,
801-974-8130
FAX: 801-974-8160



SHEET NUMBER:
C

SEAL:

DATE: 12-01-12
PROJECT: 12-01
DRAWN BY: C.J.D.
PLOT: 04-12-2012

DESCRIPTION: GENERAL NOTES

177 E. ANTELOPE DR. #B
LAYTON, UT 84041
PHONE: (801) 499-5054
FAX: (801) 499-5065



BAUR STORAGE BUILDING
LOT 1B, WEBER INDUSTRIAL PARK
WEBER COUNTY, UTAH

SHEET NUMBER: C1



GENERAL NOTES

- CONTRACTOR SHALL OBTAIN A COPY OF, AND STRICTLY ADHERE TO THE CURRENT STANDARDS AND SPECIFICATIONS OF ALL APPLICABLE AGENCIES.
- ALL WORK TO CONFORM TO WEBER COUNTY'S STANDARDS, DRAWINGS AND SPECIFICATIONS.
- CONTRACTOR TO NOTIFY WEBER COUNTY AND SILVER PEAK ENGINEERING 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION REQUIRED FOR THIS PROJECT.
- NO ALLOWANCE WILL BE MADE FOR DISCREPANCIES OR OMISSIONS THAT CAN BE EASILY OBSERVED. CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING, AND BRING UP ANY QUESTIONS BEFOREHAND.
- PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, MAINTAINING, OR RESTORING ALL MONUMENTS AND MONUMENT REFERENCE MARKS WITHIN THE PROJECT SITE. CONTACT THE CITY OR COUNTY SURVEYOR FOR MONUMENT LOCATIONS AND CONSTRUCTION DETAILS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ACCORDING TO GOVERNING AGENCIES STANDARDS. WET DOWN DRY MATERIALS AND RUBBISH TO PREVENT BLOWING.
- THE CONTRACTOR IS RESPONSIBLE TO FURNISH ALL MATERIALS TO COMPLETE THE PROJECT.
- TRAFFIC CONTROL TO CONFORM TO THE CURRENT CITY OR COUNTY TRANSPORTATION ENGINEER'S MANUAL.

GEOTECHNICAL NOTES

- SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND REPLACING ALL SOFT, YIELDING OR UNSUITABLE MATERIALS AND REPLACING WITH SUITABLE MATERIALS AS SPECIFIED IN THE SOILS REPORT. ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED TO 95% OF MODIFIED PROCTOR MAXIMUM DENSITY PER ASTM TEST D-1557 EXCEPT UNDER BUILDING FOUNDATION WHERE IT SHALL BE 100% MIN. OF MAXIMUM DENSITY. MOISTURE CONTENT AT TIME OF PLACEMENT SHALL NOT EXCEED 2% ABOVE NOR 3% BELOW OPTIMUM. CONTRACTOR SHALL SUBMIT A COMPACTION REPORT PREPARED BY A QUALIFIED REGISTERED SOILS ENGINEER, VERIFYING THAT ALL FILLED AREAS AND SUB GRADE AREAS WITHIN THE BUILDING PAD AREA AND AREAS TO BE PAVED, HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT.
- THE SOILS REPORT AND RECOMMENDATIONS SET FORTH THEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND IN CASE OF CONFLICT, SHALL TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCY BETWEEN SOILS REPORT AND PLANS, ETC.

DEMOLITION NOTES

- CONTRACTOR TO LEGALLY REMOVE & DISPOSE OF ALL EXTRANEOUS UTILITIES, STRUCTURES, IMPROVEMENTS & DEBRIS ON THE SITE PRIOR TO CONSTRUCTING THE IMPROVEMENTS SHOWN ON THIS PLAN.
- SAID DEMOLITION MAY INCLUDE, BUT IS NOT LIMITED TO UTILITY SERVICES AS WELL AS ASPHALT, CONCRETE, FENCES, TREES, SHRUBS & OTHER DELETERIOUS MATERIALS ON THE SITE.
- SAID DEMOLITION EXCLUDES UTILITY MAINS UNLESS SPECIFICALLY SHOWN ON THIS PLAN.
- SAID DEMOLITION EXCLUDES PUBLICLY OWNED STREET IMPROVEMENTS UNLESS SPECIFICALLY SHOWN ON THIS PLAN.
- SITE CLEARING SHALL INCLUDE THE LOCATION AND REMOVAL OF ALL UNDERGROUND TANKS, PIPES, VALVES, ETC.
- CONTRACTOR IS TO COORDINATE ALL PERMITS, FEES & INSPECTIONS AS REQUIRED BY ANY AGENCY HAVING JURISDICTION.
- NATURAL VEGETATION AND SOIL COVER SHALL NOT BE DISTURBED PRIOR TO ACTUAL CONSTRUCTION OF A REQUIRED FACILITY OR IMPROVEMENT. MASS CLEARING OF THE SITE IN ANTICIPATION OF CONSTRUCTION SHALL BE AVOIDED. CONSTRUCTION TRAFFIC SHALL BE LIMITED TO ONE APPROACH TO SITE. THE APPROACH SHALL BE DESIGNATED BY THE GENERAL MANAGER.

UTILITY NOTES

CONTRACTOR SHALL OBTAIN A COPY OF, AND STRICTLY ADHERE TO THE CURRENT STANDARDS AND SPECIFICATIONS OF WEBER COUNTY. CONTRACTOR IS TO OBTAIN ANY REQUIRED PERMITS AND NOTIFY THE UTILITY OWNER AND SILVER PEAK ENGINEERING PRIOR TO BEGINNING ANY WORK ON WET UTILITIES. CONTRACTOR IS TO COORDINATE DRY UTILITY WORK WITH THE UTILITY OWNERS.

STORM DRAIN
SEE FARR WEST CITY STANDARDS & SPECIFICATIONS FOR ALL DETAILS & SPECIFICATIONS GOVERNING THE CONSTRUCTION & INSPECTION OF THE STORM DRAIN & APPURTENANCES WITHIN THE PUBLIC RIGHT-OF-WAY SHOWN ON THIS PLAN. SEE THE DETAILS PROVIDED ON THIS SET OF DRAWINGS FOR ALL OTHER STORM DRAIN CONSTRUCTION.

LAND DRAIN
SEE FARR WEST CITY STANDARDS & SPECIFICATIONS FOR ALL DETAILS & SPECIFICATIONS GOVERNING THE CONSTRUCTION & INSPECTION OF THE LAND DRAIN & APPURTENANCES SHOWN ON THIS PLAN. SEE THE DETAILS PROVIDED ON THIS SET OF DRAWINGS FOR ALL OTHER STORM DRAIN CONSTRUCTION.

SANITARY SEWER
SEE CENTRAL WEBER SEWER DISTRICT STANDARDS & SPECIFICATIONS FOR ALL DETAILS & SPECIFICATIONS GOVERNING THE CONSTRUCTION & INSPECTION OF THE SANITARY SEWER & APPURTENANCES SHOWN ON THIS PLAN.

CULINARY WATER
SEE BONA VIST WATER STANDARDS & SPECIFICATIONS FOR ALL DETAILS & SPECIFICATIONS GOVERNING THE CONSTRUCTION & INSPECTION OF THE CULINARY WATER & APPURTENANCES SHOWN ON THIS PLAN.

DRY UTILITIES
THESE PLANS SHOW THE LOCATION OF POWER, NATURAL GAS, AND COMMUNICATIONS UTILITIES, BUT ARE NOT DESIGN DRAWINGS FOR THE RELOCATION OR REMOVAL OF EXISTING DRY UTILITIES, NOR FOR ANY NEW DRY UTILITY STUBS. CONTRACTOR IS TO SUBMIT SITE PLAN TO DRY UTILITIES FOR DESIGN OF SERVICE CONNECTIONS TO BUILDING. ACTUAL CONSTRUCTION OF SAID SERVICES TO BE DONE BY RESPECTIVE UTILITY PROVIDERS.

CONTRACTOR MUST START AT THE LOW END OF ALL GRAVITY FED LINES AND WORK UP HILL. FAILURE TO COMPLY WITH THIS NOTE WILL RELEASE THE CIVIL ENGINEER OF ALL LIABILITY.

THE CONTRACTOR IS TO VERIFY DEPTHS OF UTILITIES IN THE FIELD BY POT HOLING A MINIMUM OF 300 FEET AHEAD OF PIPELINE CONSTRUCTION TO AVOID CONFLICTS WITH DESIGNED PIPELINE GRADE AND ALIGNMENT. IF A CONFLICT ARISES RESULTING FROM THE CONTRACTOR'S NEGLIGENCE TO POTHOLE UTILITIES THE CONTRACTOR WILL BE REQUIRED TO RESOLVE THE CONFLICT WITHOUT ADDITIONAL COST OR CLAIM TO THE OWNER OR ENGINEER.

ALL DIMENSIONS, GRADES, AND UTILITY DESIGN SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY DISCREPANCIES EXIST, PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO THE DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS, IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.

CONTRACTOR SHALL NOT ALLOW ANY GROUNDWATER OR DEBRIS TO ENTER THE NEW PIPE DURING CONSTRUCTION.

ALL THRUST BLOCKS SHALL BE POURED IN PLACE AGAINST UNDISTURBED SOIL AS PER SPECIFICATIONS. ALL VALVES, FITTINGS, AND APPURTENANCES TO BE BLOCKED.

CONTRACTOR TO LOOP NEW WATERLINE AROUND GRAVITY UTILITIES IF CONFLICT DOES OCCUR. (NOTIFY ENGINEER OF THE PROBLEM).

CONTRACTOR IS TO COORDINATE ALL UTILITIES WITH MECHANICAL DRAWINGS.

NO CHANGE IN DESIGN LOCATION OR GRADE WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN APPROVAL OF THE PROJECT ENGINEER.

ABOVE-GROUND IMPROVEMENTS

CONTRACTOR SHALL OBTAIN A COPY OF, AND STRICTLY ADHERE TO THE CURRENT WEBER COUNTY STANDARDS AND SPECIFICATIONS. CONTRACTOR IS TO OBTAIN ANY REQUIRED PERMITS AND NOTIFY THE STREET OWNER AND SILVER PEAK ENGINEERING PRIOR TO BEGINNING ANY WORK WITHIN SAID STREET.

SITE WORK OUTSIDE OF THE PUBLICLY OWNED RIGHT OF WAY SHALL CONFORM WITH THE NOTES AND DETAILS SHOWN ON THIS SET OF PLANS. CONTRACTOR IS TO NOTIFY THE OWNER AND SILVER PEAK ENGINEERING PRIOR TO BEGINNING SAID WORK.

ALL DIMENSIONS, AND GRADES SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY DISCREPANCIES EXIST, PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO THE DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS, IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.

ALL EXISTING MANHOLES, WATER VALVES, CLEAN OUTS, ETC., ARE TO BE RAISED OR LOWERED TO GRADE.

ALL NEW VALVES, MANHOLES, ETC. SHALL BE INSTALLED A MINIMUM OF 6" BELOW FINISH GRADE & RAISED TO GRADE AS REQUIRED WITH A MINIMUM 6" CONCRETE RING.

FULL DEPTH EXPANSION JOINTS WILL BE PLACED AGAINST ANY OBJECT DEEMED TO BE FIXED, CHANGES IN DIRECTION, AND AT EQUAL INTERVALS NOT TO EXCEED 50 FEET. SLABS-ON-GRADE WILL BE TYPICALLY SCORED (1/2 THE DEPTH) AT INTERVALS NOT TO EXCEED THEIR WIDTH OR 12 TIMES THEIR DEPTH, WHICHEVER IS LESS. SCORING WILL BE PLACED TO PREVENT RANDOM CRACKING.

CONCRETE WATERWAYS, CURB WALLS, MON STRIPS, CURB AND GUTTER, ETC., WILL TYPICALLY BE SCORED (1/2 THE DEPTH) AT INTERVALS NOT TO EXCEED 10 FEET, AND HAVE FULL DEPTH EXPANSION JOINTS THAT EQUAL SPACING NOT TO EXCEED 40 FEET.

UNLESS OTHERWISE NOTED, ALL SLABS-ON-GRADE WILL HAVE A MINIMUM 8" TURNED-DOWN EDGE TO HELP CONTROL FROST HEAVE.

UNLESS OTHERWISE NOTED, ALL ON-GRADE CONCRETE WILL BE PLACED ON A MINIMUM 4" GRAVEL BASE OVER A WELL COMPACTED (95% DENSITY) SUB GRADE.

ALL EXPOSED SURFACES WILL HAVE A TEXTURED FINISH, RUBBED, OR BROOMED, ANY "PLASTERING" OF NEW CONCRETE WILL BE DONE WHILE IT IS STILL "GREEN".

ALL JOINTS (CONTROL JOINTS, CONSTRUCTION JOINTS, EXPANSION JOINTS, ETC.), WILL BE SEALED WITH A ONE PART POLYURETHANE SEALANT (SEE SPECIFICATION).

CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT SURFACE IMPROVEMENTS.

ALL EXISTING ASPHALT WILL BE SAW CUT IN NEAT STRAIGHT LINES BY THE CONTRACTOR PRIOR TO EXCAVATION.

HANDICAP ACCESSIBILITY: ALL CONSTRUCTION SHALL MEET THE ADA HANDICAP ACCESSIBILITY REQUIREMENTS. FOR ANY DISCREPANCIES BETWEEN THE PLANS AND ADA REQUIREMENTS, ADA REQUIREMENTS WILL GOVERN.

STRIPING WILL BE PER THE PLANS AND/OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE. STRIPING TO INCLUDE HANDICAP INSIGNIAS, SIGNS, CROSS-HATCHING, DIRECTION ARROWS, ETC. AS SHOWN OR AS DIRECTED.

NO CHANGE IN DESIGN LOCATION OR GRADE WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN APPROVAL OF THE PROJECT ENGINEER.

UNDERGROUND INFORMATION

THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THESE PLANS IS BASED ON INFORMATION GATHERED FROM UTILITIES AND/OR FROM ABOVE-GROUND STRUCTURES OR EVIDENCE FOUND AT THE TIME OF SURVEY. AS SUCH, THE UNDERGROUND INFORMATION IS A BEST ESTIMATE. SILVER PEAK DOES NOT REPRESENT OR GUARANTEE THAT THE UNDERGROUND INFORMATION PROVIDED IS CORRECT OR UP TO DATE.

IT SHALL BE THE CONTRACTORS FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION. CALL BLUESTAKES A MINIMUM OF 48 HOURS PRIOR TO BEGINNING ANY DIGGING OR UTILITY WORK.

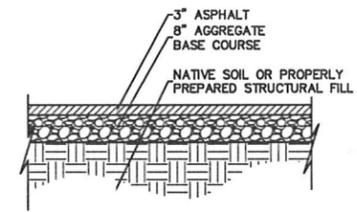
NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE.

ABBREVIATIONS

- Ø DIAMETER
- Δ DELTA
- ° DEGREES
- ' MINUTES, FEET
- " SECONDS, INCHES
- AD ALGEBRAIC DIFFERENCE
- ADA AMERICAN DISABILITIES ACT
- AD3 CORRUGATED BLACK PLASTIC PIPE
- ARCH ARCHITECTURAL
- B&C BAR & CAP
- BL BOUNDARY LINE
- BLA BOUNDARY LINE AGREEMENT
- BM BENCHMARK
- BND BOUNDARY
- BOB BACK OF BALK
- BRG BEARING
- BV BUTTERFLY VALVE
- BVC BEGIN VERTICAL CURVE
- BVCE BEGIN VERTICAL CURVE ELEVATION
- BVCS BEGIN VERTICAL CURVE STATION
- C&G CURB AND GUTTER
- CB CATCH BASIN
- CH CHORD
- CHB CHORD BEARING
- CI CAST IRON
- CL CENTERLINE
- CMP CORRUGATED METAL PIPE
- CO CLEANOUT
- COMB COMBINATION
- CONC CONCRETE
- CONST CONSTRUCTION
- CP CONTROL POINT
- CUL CULINARY
- CW CULINARY WATER
- CWL CULINARY WATERLINE
- DEMO DEMOLITION
- DI DUCTILE IRON
- DIA DIAMETER
- DIST DISTANCE
- DIV DIVERSION
- E EAST
- EASE EASEMENT
- EG EXISTING GRADE
- EL ELBOW
- ELEC ELECTRICAL
- EVG END VERTICAL CURVE
- EVCE END VERTICAL CURVE ELEVATION
- EVCS END VERTICAL CURVE STATION
- EX EXISTING
- FG FINISH GRADE
- FH FIRE HYDRANT
- FL FLOWLINE
- FND FOUND
- FND FOUNDATION
- FTG FOOTING
- GB GRADE BREAK
- GR GRATE
- GV GATE VALVE
- HDPE HIGH-DENSITY POLYETHYLENE PIPE
- HP HIGH POINT
- HPE HIGH POINT ELEVATION
- HPS HIGH POINT STATION
- ID INSIDE DIAMETER
- INV INVERT
- IRR IRRIGATION
- IRRMH IRRIGATION MANHOLE
- K RADIUS OF CURVATURE
- L LENGTH
- LA LATERAL SERVICE
- LD LAND DRAIN
- LDMH LAND DRAIN MANHOLE
- LG LIP OF GUTTER
- LP LIGHT POLE
- LE LOW POINT ELEVATION
- LPS LOW POINT STATION
- MECH MECHANICAL
- MH MANHOLE
- MON MONUMENT
- N NORTH
- NE NORTHEAST
- NR NON-RADIAL
- NW NORTHWEST
- OC ON CENTER
- OD OUTSIDE DIAMETER
- PL PROPERTY LINE
- PROP PROPERTY
- PUE PUBLIC UTILITY EASEMENT
- PUDE PUBLIC UTILITY & DRAINAGE EASEMENT
- PUEDE PUBLIC UTILITY EASEMENT & DRAINAGE EASEMENT
- PVC POLYVINYLCHLORIDE
- R RADIUS
- RCL ROADWAY CENTERLINE
- RCP REINFORCED CONCRETE PIPE
- S SOUTH
- SD STORM DRAIN
- SDCB STORM DRAIN CATCH BASIN
- SDCO STORM DRAIN CLEANOUT
- SOMH STORM DRAIN MANHOLE
- SE SOUTHEAST
- SEC SECONDARY
- SEC SECTION
- SLB&M SALT LAKE BASE & MERIDIAN
- SPEC SPECIFICATION
- SPECS SPECIFICATIONS
- SPP STEEL PIPE
- SS SANITARY SEWER
- SSCO SANITARY SEWER CLEANOUT
- SSMH SANITARY SEWER MANHOLE
- STD STANDARD
- STD5 STANDARDS
- SW SECONDARY WATER
- SW SOUTHWEST
- SWL SECONDARY WATERLINE
- T TANGENT
- TB THURST BLOCK
- TBC TOP BACK OF CURB
- TBW TOP BACK OF WALK
- TEL TELEPHONE
- TOA TOP OF CUREWALL
- TOA TOP OF ASPHALT
- TOC TOP OF CONCRETE
- TOS TOP OF GRATE
- TOH TOP OF WALL
- UTL UTILITY
- V VALVE
- VC VERTICAL CURVE
- W WATER
- W WEST
- WL WATERLINE
- WM WATER METER
- X CROSS
- X-SECT CROSS-SECTION

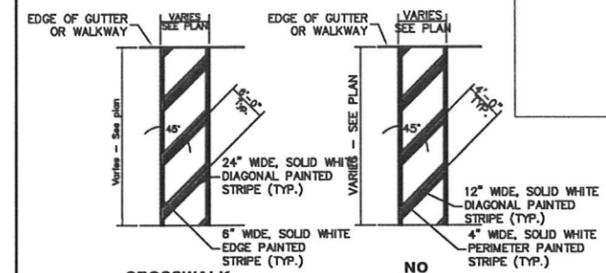
NOT USED
NOT TO SCALE

1
C2



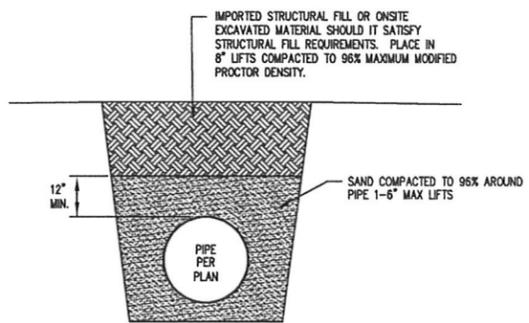
TYPICAL PARKING X-SECTION
NOT TO SCALE

2
C2



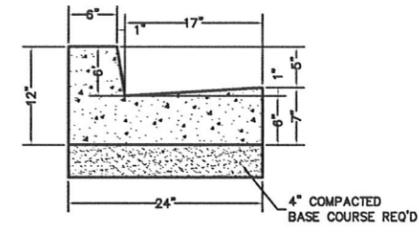
STRIPEING DETAILS
NOT TO SCALE

3
C2



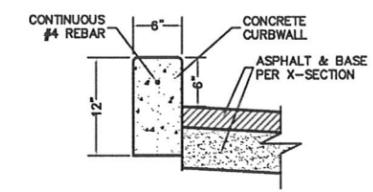
TYPICAL TRENCH CROSS SECTION
NOT TO SCALE

4
C2



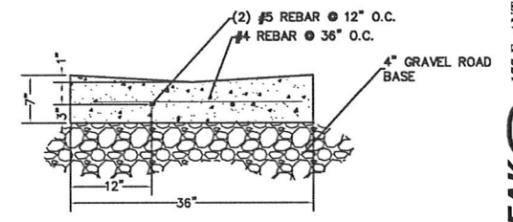
24" HIGH BACK CURB DETAIL
NOT TO SCALE

5
C2



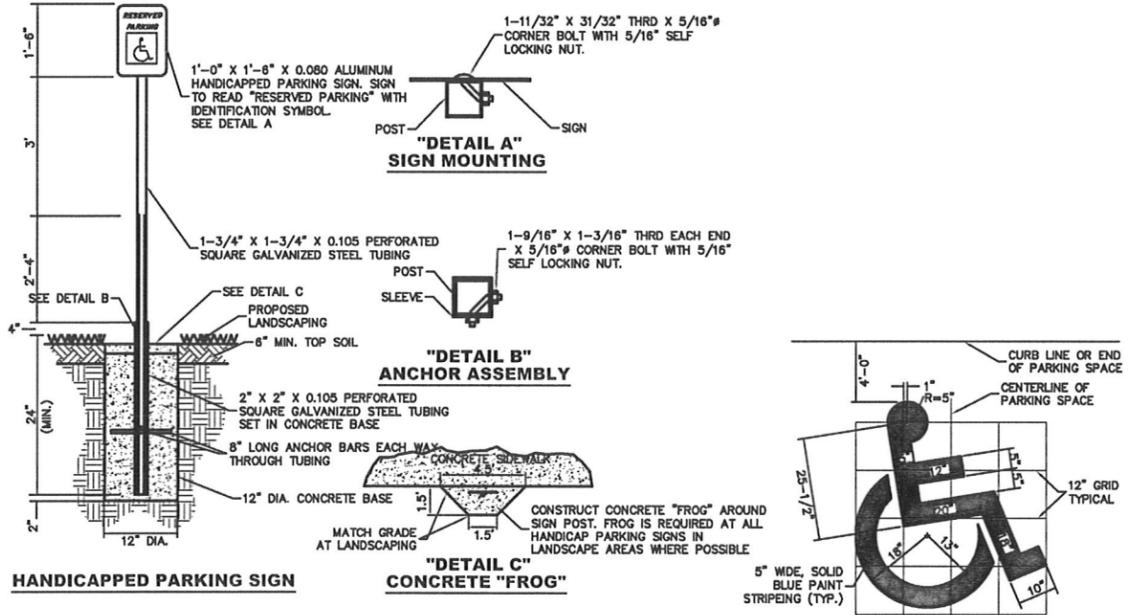
6" CURB WALL
NOT TO SCALE

6
C2



3" WATER WAY
NOT TO SCALE

7
C2



HANDICAP PARKING SIGN DETAILS
NOT TO SCALE

8
C2

SILVERPEAK
177 E. ANTELOPE DR. #B
LAYTON, UT 84041
PHONE: (801) 499-5054
FAX: (801) 499-5065

BAUR STORAGE BUILDING
LOT 1B, WEBER INDUSTRIAL PARK
WEBER COUNTY, UTAH

SHEET NUMBER:
C2
DETAILS

SEAL: _____
 DATE: _____
 PROJECT: 12-03/
 DRAWN BY: C.D.
 PLOT: 04-12-2012

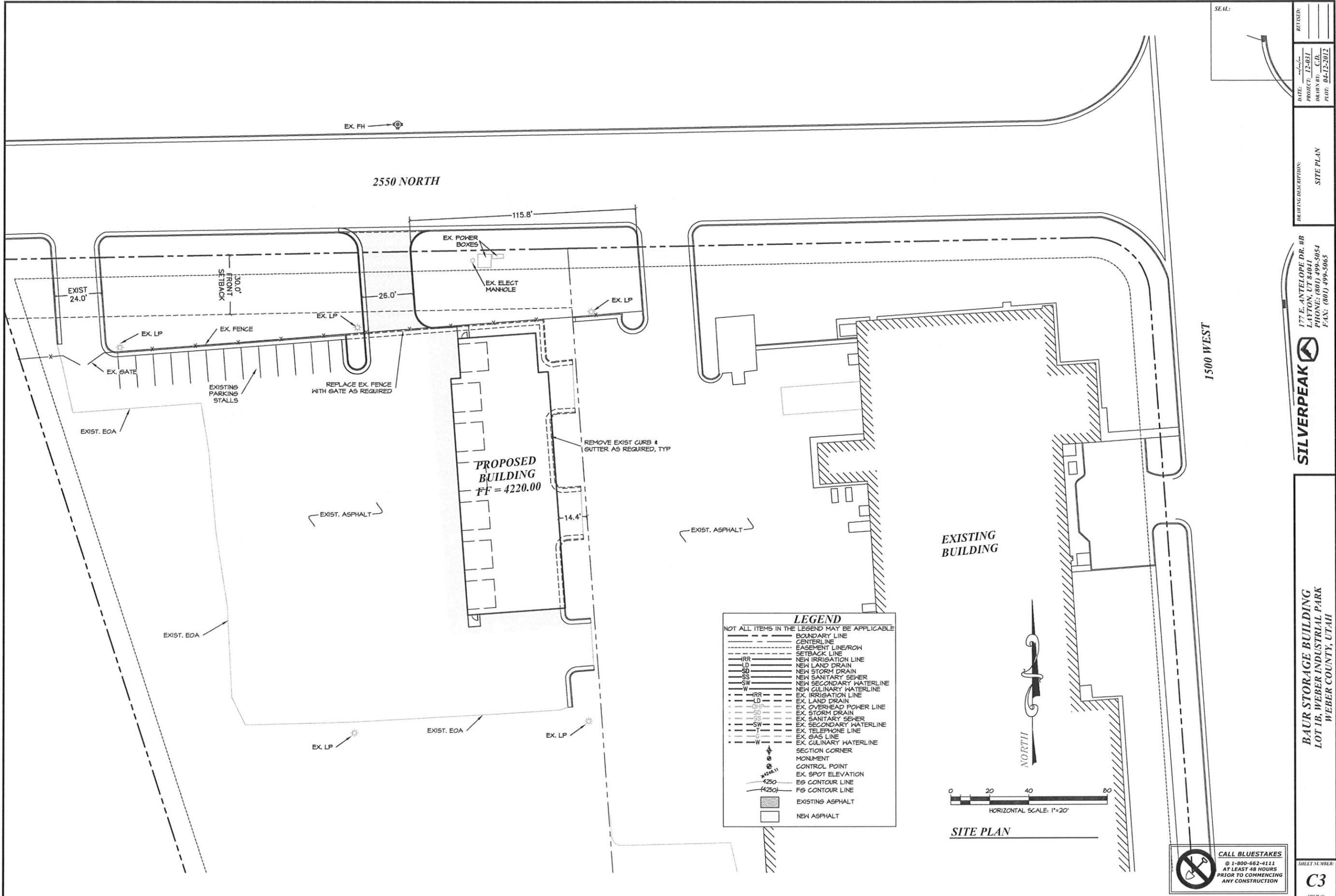
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 SITE PLAN

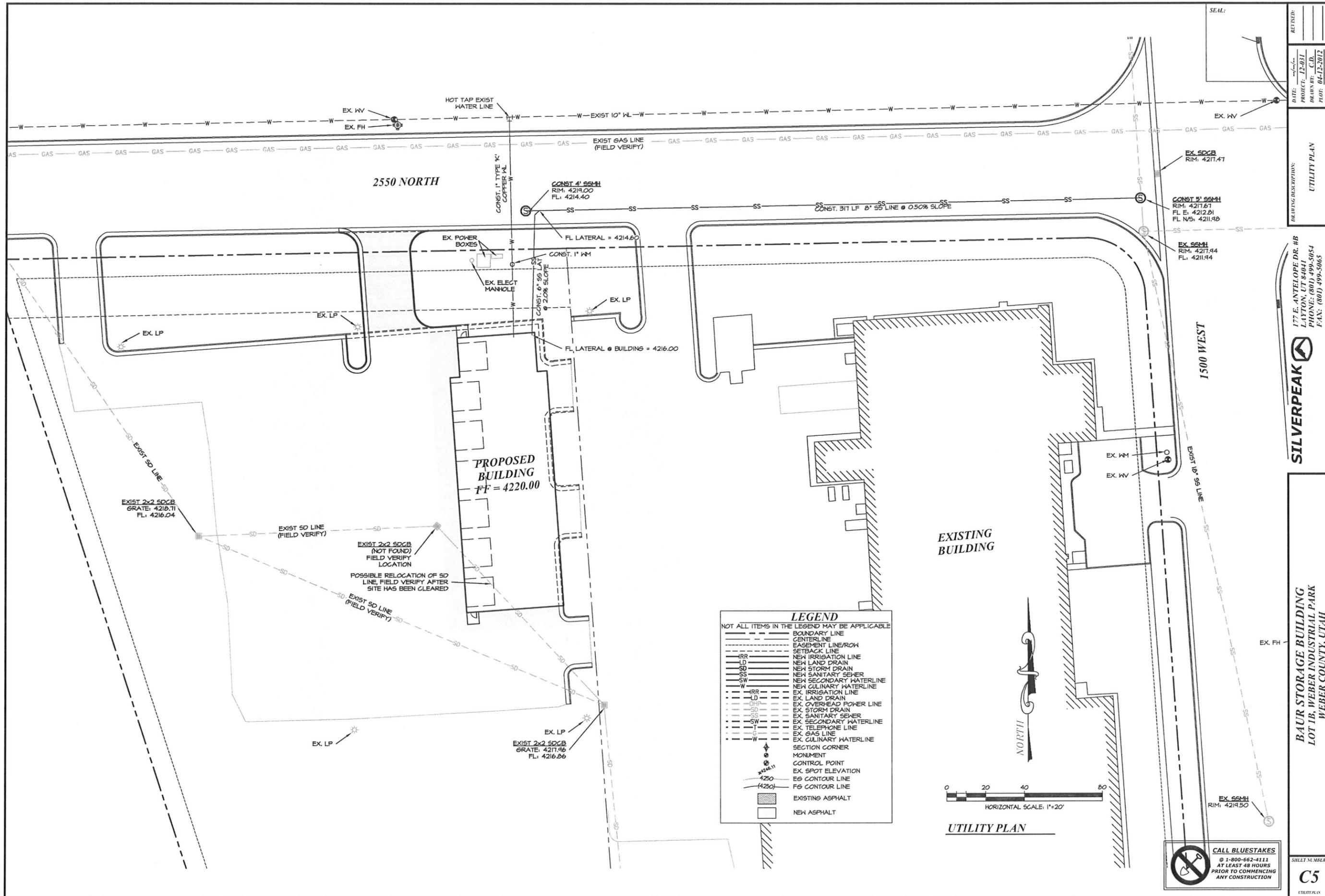
177 E. ANTELOPE DR. HB
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SILVERPEAK

BAUR STORAGE BUILDING
 LOT 1B, WEBER INDUSTRIAL PARK
 WEBER COUNTY, UTAH

SHEET NUMBER:
C3





DATE: 12-01-12
 PROJECT: 12-051
 DRAWN BY: C.D.
 PLOT: 04-12-2012

REVISIONS:
 1
 2
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DESCRIPTION:
 UTILITY PLAN

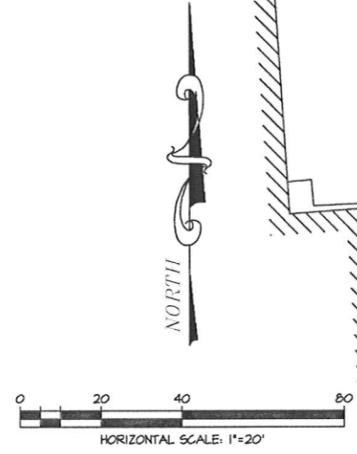
SILVERPEAK
 177 E. ANTELOPE DR. #B
 LAYTON, UT 84041
 PHONE: (801) 499-5054
 FAX: (801) 499-5065

BAUR STORAGE BUILDING
 LOT 1B, WEBER INDUSTRIAL PARK
 WEBER COUNTY, UTAH

SHEET NUMBER:
C5
 UTILITY PLAN

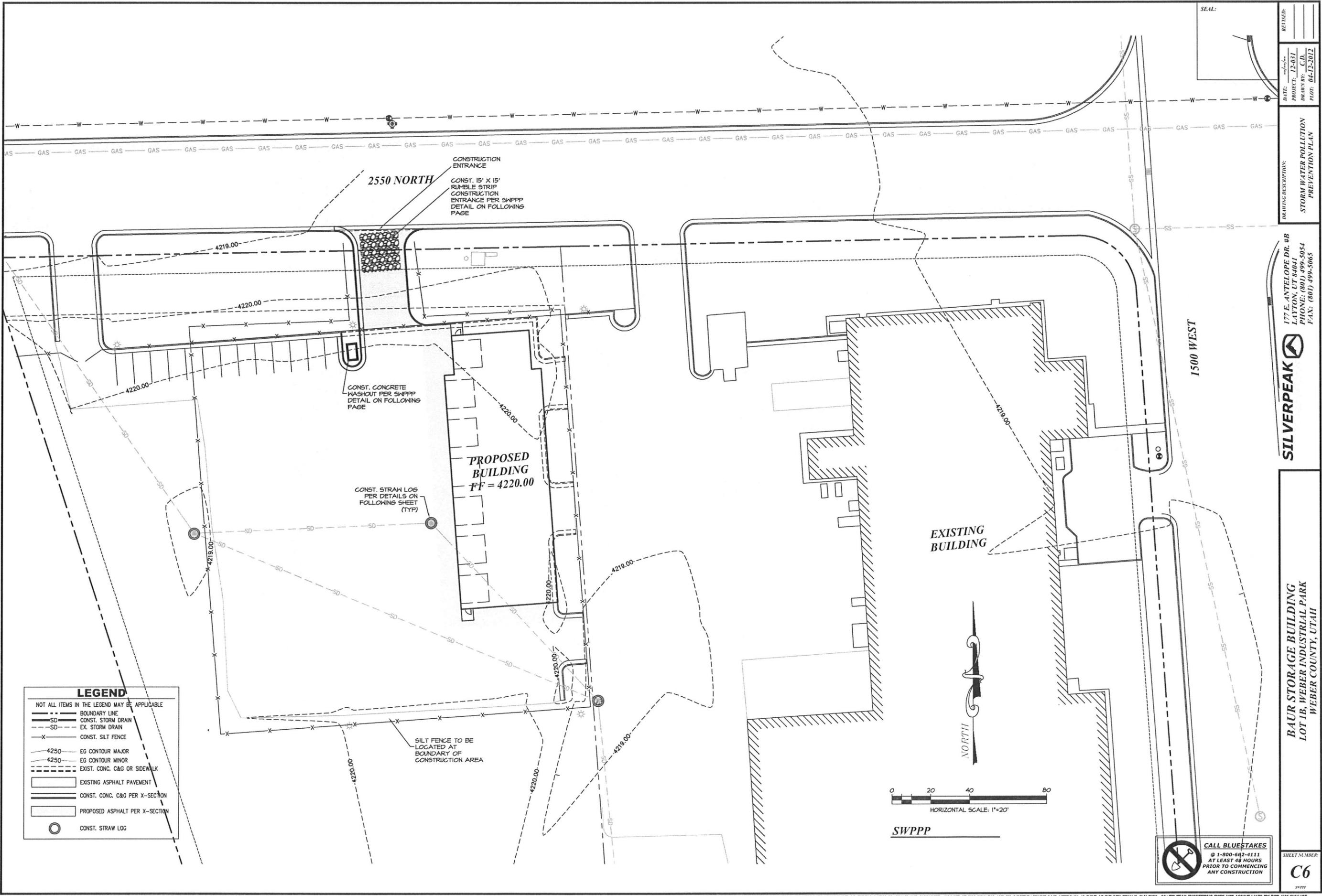
LEGEND
 NOT ALL ITEMS IN THE LEGEND MAY BE APPLICABLE

---	BOUNDARY LINE
---	CENTERLINE
---	EASEMENT LINE/ROW
---	SETBACK LINE
IRR	NEW IRRIGATION LINE
LD	NEW LAND DRAIN
SD	NEW STORM DRAIN
SS	NEW SANITARY SEWER
SW	NEW SECONDARY WATERLINE
W	NEW CULINARY WATERLINE
IRR	EX. IRRIGATION LINE
LD	EX. LAND DRAIN
OP	EX. OVERHEAD POWER LINE
SD	EX. STORM DRAIN
SS	EX. SANITARY SEWER
SW	EX. SECONDARY WATERLINE
T	EX. TELEPHONE LINE
G	EX. GAS LINE
W	EX. CULINARY WATERLINE
+	SECTION CORNER
+	MONUMENT
+	CONTROL POINT
+	EX. SPOT ELEVATION
4250	EG CONTOUR LINE
(4250)	FG CONTOUR LINE
▨	EXISTING ASPHALT
□	NEW ASPHALT



UTILITY PLAN

CALL BLUESTAKES
 @ 1-800-662-4111
 AT LEAST 48 HOURS
 PRIOR TO COMMENCING
 ANY CONSTRUCTION



SEAL:

DATE: _____
 PROJECT: 12-031
 DRAWN BY: C.D.
 PLOT: 04-12-2012

DRAWING DESCRIPTION:
 STORM WATER POLLUTION
 PREVENTION PLAN

177 E. ANTELOPE DR. #B
 LAYTON, UT 84041
 PHONE: (801) 499-5054
 FAX: (801) 499-5065



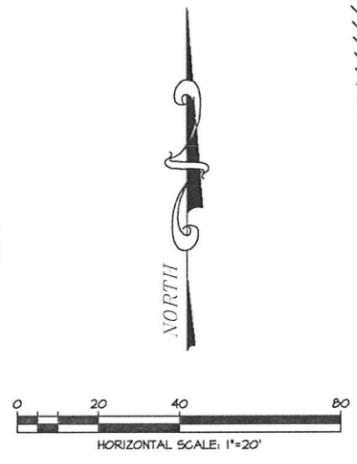
BAUR STORAGE BUILDING
 LOT 1B, WEBER INDUSTRIAL PARK
 WEBER COUNTY, UTAH

SHEET NUMBER:
C6

LEGEND

NOT ALL ITEMS IN THE LEGEND MAY BE APPLICABLE

---	BOUNDARY LINE
SD	CONST. STORM DRAIN
SD	EX. STORM DRAIN
X	CONST. SILT FENCE
4250	EG CONTOUR MAJOR
4250	EG CONTOUR MINOR
---	EXIST. CONC. C&G OR SIDEWALK
---	EXISTING ASPHALT PAVEMENT
---	CONST. CONC. C&G PER X-SECTION
---	PROPOSED ASPHALT PER X-SECTION
○	CONST. STRAW LOG



SWPPP

CALL BLUESTAKES
 © 1-800-942-4111
 AT LEAST 48 HOURS
 PRIOR TO COMMENCING
 ANY CONSTRUCTION

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

BAUR STORAGE BUILDING

STORM WATER POLLUTION PREVENTION PLAN SPECIFIC NOTES

1. THIS STORM WATER POLLUTION PREVENTION PLAN (SWPPP) WAS DEVELOPED AT THE REQUEST OF THE OWNER FOR THE CONSTRUCTION OF RESIDENTIAL CONSTRUCTION IN OGDEN CITY, WEBER COUNTY, STATE OF UTAH. THIS PLAN IDENTIFIES POTENTIAL SOURCES OF POLLUTANTS OF STORM WATER, PRESENTS POLLUTION CONTROL MEASURES, AND ASSESSES INCLUDING IMPLEMENTATION AND MAINTENANCE OF THE BEST MANAGEMENT PRACTICES (BMP'S) INDICATED HEREIN.

2. A NOTICE OF INTENT SHALL BE FILED WITH THE STATE OF UTAH DIVISION OF WATER QUALITY BY THE OWNER SO THAT THIS CONSTRUCTION PROJECT MAY BE COVERED UNDER THE STATE GENERAL PERMIT. THE PERMIT IS UTAH POLLUTION DISCHARGE ELIMINATION SYSTEM (UPDES) GENERAL PERMIT (NO. UTR 300000) FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY. PERMIT FORMS ARE AVAILABLE FOR DOWNLOAD FROM THE DEPARTMENT OF ENVIRONMENTAL QUALITY AT WWW.WATERQUALITY.UTAH.GOV/UPDES/SWDCM2.PDF

3. IN THE EVENT OF A CHANGE IN OWNERSHIP, A NEW NOTICE OF INTENT SHALL BE FILED WITH THE DIVISION OF WATER QUALITY.

4. IN THE EVENT OF A RELEASE OF A REPORTABLE QUANTITY OF A POLLUTANT, THE CONTRACTOR SHALL ADVISE THE OWNER TO NOTIFY THE OGDEN RESPONSE CENTER, OGDEN CITY, AND SILVERPEAK ENGINEERING IF NECESSARY. THIS SWPPP SHOULD BE REVISED TO REFLECT THE CHANGE IN CONDITIONS OF THE CONSTRUCTION ACTIVITY. A REPORTABLE QUANTITY IS ESTABLISHED BY 40 CODE OF FEDERAL REGULATIONS (CFR) 117.3 OR 40 CFR 302.4.

5. ALL CONTRACTORS AND THEIR PERSONNEL WHOSE WORK CAN CONTRIBUTE TO OR CAUSE POLLUTION OF STORM WATER SHALL BE MADE FAMILIAR WITH THIS SWPPP PLAN. ADEQUATE TRAINING FOR IMPLEMENTATION OF THE MEASURES PRESENTED HEREIN SHALL BE PROVIDED TO THE CONTRACTORS AND THEIR PERSONNEL. ALL CONTRACTORS AND SUBCONTRACTORS, EVEN ON RESIDENTIAL CONSTRUCTION WITH DISTURBANCE AREAS LESS THAN ONE ACRE, SHALL ABIDE BY THIS SWPPP.

6. CHANGES IN CONSTRUCTION OR IN CONDITIONS WHICH ARE NOT COVERED BY THIS SWPPP SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER, SOILAND INVESTMENTS AND DEVELOPMENT AND SILVERPEAK ENGINEERING IF NECESSARY. THIS SWPPP WILL BE REVISED TO REFLECT THE CHANGE IN CONSTRUCTION OR IN CONDITIONS.

7. ALL PREVENTION AND CLEAN UP MEASURES SHALL BE CONDUCTED IN ACCORDANCE WITH OGDEN CITY ORDINANCES, AS WELL AS STATE AND FEDERAL REGULATIONS. WASTE MATERIALS SHOULD BE DISPOSED OF IN A LEGAL MANNER. ALL DISCHARGES OF STORM WATER MUST COMPLY WITH THE LAWFUL REQUIREMENTS OF OGDEN CITY REGARDING THE DISCHARGES OF STORM WATER TO STORM DRAINS.

8. THIS SWPPP DOES NOT COVER THE REMOVAL OF HAZARDOUS OR TOXIC WASTE. IN THE EVENT OF A DISCHARGE OR RELEASE OF A REPORTABLE QUANTITY OF TOXIC WASTE, WORK SHALL BE STOPPED UNTIL THE SPILL CAN BE ASSESSED AND A MITIGATION REPORT PREPARED BY A QUALIFIED ENVIRONMENTAL CONSULTANT, AND IF NECESSARY, REVIEWED BY OGDEN CITY AND ANY OTHER AGENCY HAVING JURISDICTION.

9. THIS SWPPP SHALL BE MADE AVAILABLE TO THE PUBLIC UNDER SECTION 306(b) OF THE CLEAN WATER ACT, UPON REQUEST BY MEMBERS OF THE PUBLIC. THE DISCHARGER SHALL MAKE AVAILABLE FOR REVIEW A COPY OF THIS SWPPP EITHER TO THE DIVISION OF WATER QUALITY OR DIRECTLY TO THE REQUESTER. THIS SWPPP MUST BE KEPT ON SITE DURING CONSTRUCTION ACTIVITY AND MADE AVAILABLE UPON REQUEST OF A REPRESENTATIVE OF THE DIVISION OF WATER QUALITY AND/OR THE LOCAL AGENCY.

10. CONTACTS

OWNER: GARY BAUR

CONTRACTOR/DISCHARGER: EMPIRE STEEL
ATTN: BRENT TAYLOR
TELEPHONE: (801) 868-6383

CIVIL ENGINEER: JOSHUA R. JENSEN, S.E.
SILVERPEAK ENGINEERING: PROJECT MANAGER
177 E ANTELOPE DR., #B
LAYTON UT, 84041
(801) 499-5054

STATE OF UTAH: 708 NORTH 1480 WEST
DEPARTMENT OF ENVIRONMENTAL QUALITY: P.O. BOX 144870
DIVISION OF WATER QUALITY: SALT LAKE CITY, UTAH 84114-4870

U.S. EPA: REGION VIII
ENVIRONMENTAL PROTECTION AGENCY: DENVER, COLORADO
800-759-4372

ENVIRONMENTAL PROTECTION AGENCY: 202-475-9518
WASHINGTON, D.C. 20460

11. REFERENCES
A. PLAN PER SILVERPEAK ENGINEERING.
B. STORMWATER POLLUTION PREVENTION PLAN PREPARED BY SILVERPEAK ENGINEERING

12. THE PROPOSED CONSTRUCTION ACTIVITY IS THE CONSTRUCTION OF 585 FEET OF WATERLINE CONSTRUCTION AND TOTAL SITE GRADING.

13. THE ESTIMATED RUN-OFF COEFFICIENT AFTER COMPLETION IS 0.67.

A. PROHIBITION ON MOST NON-STORM WATER DISCHARGES

ONLY STORM WATER FROM THE PROJECT SITE SHALL BE ALLOWED TO FLOW INTO THE ON-SITE STORM DRAIN SYSTEM. CLEAN WATER FROM THE FLUSHING OF FIRE HYDRANTS, WATER MAINS, AND STORM DRAINS MAY BE DISCHARGED TO THE STORM DRAIN IF IT IS NOT ALLOWED TO COLLECT DIRT, DEBRIS, AND TRASH WHILE FLOWING TO A STORM DRAIN INLET.

B. POTENTIAL SOURCES OF STORM WATER POLLUTANTS

POTENTIAL STORM WATER POLLUTANTS INCLUDE SOIL, SEDIMENT AND NUTRIENTS, OIL, GREASE, TOXIC POLLUTANTS, AND HEAVY METALS. SOURCES OF STORM WATER POLLUTANTS INCLUDE BUT ARE NOT LIMITED TO SOIL EROSION BY WATER AND/OR WIND, CLEARING OF VEGETATION, DRIVING, VEHICLE AND EQUIPMENT MAINTENANCE AND MAINTENANCE; WASHING OF CONCRETE TRUCKS, MIXERS AND HANDLING EQUIPMENT; PAINTS, SOLVENTS AND ADHESIVES; AND LANDSCAPING WORK.

C. EROSION AND SEDIMENT CONTROLS

- COVER EXPOSED STOCKPILES OF SOILS, CONSTRUCTION AND LANDSCAPING MATERIALS WITH HEAVY PLASTIC SHEETING.
- IN LANDSCAPING AREAS WHERE THE VEGETATION HAS NOT ESTABLISHED GROWTH AND TAKEN HOLD, CONSTRUCT SANDBAG OR DIRT BARRIERS AROUND THEIR PERIMETER TO INSURE THAT WATER WILL BE CONTAINED INSIDE THE LANDSCAPING AREA AND THAT IT WILL NOT BE CONVEYED TO A STORM DRAIN INLET.
- DISTURBED AREAS SHALL BE SEED BY THE DEVELOPER. SILT BARRIERS SHALL BE MAINTAINED BY THE DEVELOPER IN THE MEAN TIME, OR THE DEVELOPER SHALL RE-SEED DISTURBED AREAS AS THEY SEE FIT AND REMOVE THE SEDIMENT CONTROLS.
- THROUGHOUT CONSTRUCTION, CONTRACTOR SHALL DIVERT STORM WATER RUNOFF AROUND DISTURBED SOILS WITH BARRIERS OR DIRT SHOULDS.

D. OTHER CONTROLS

1. WASTE DISPOSAL

- KEEP WASTE DISPOSAL CONTAINERS COVERED.
- PROVIDE FOR THE WEEKLY (OR MORE FREQUENT, IF NECESSARY) DISPOSAL OF WASTE CONTAINERS.
- PROVIDE CONTAINERS AT CONVENIENT LOCATIONS AROUND THE SITE.

2. SHEEPING OF SITE

- PROVIDE DAILY, IF NECESSARY, SHEEPING BY HAND OR MECHANICAL MEANS TO KEEP THE PAVED AREAS OF THE SITE FREE OF DUST, DIRT, AND DEBRIS IF NECESSARY DURING PERIODS OF CONSTRUCTION.
- DISPOSE OF ACCUMULATED DIRT IN WASTE CONTAINERS, OR HAUL IT OFF THE SITE TO A LANDFILL.

3. SANITARY/SEPTIC DISPOSAL

PORTABLE TOILETS AND OTHER SANITARY FACILITIES SHALL BE SERVICED WEEKLY AND PUMPED CLEAN BY A WASTE DISPOSAL COMPANY. NO TOXIC OR HAZARDOUS WASTE SHALL BE DISPOSED OF IN A PORTABLE TOILET OR IN THE ON-SITE SANITARY SEWER. TOILETS SHALL BE ANCHORED AGAINST OVERTURNING.

4. SPILLS

- STORE ADEQUATE ABSORBENT MATERIALS, RAGS, BRUSHES, SHOVELS, AND WASTE CONTAINERS ON THE SITE TO CLEAN-UP SPILLS OF MATERIALS SUCH AS FUEL, PAINT, SOLVENTS, OR CLEANERS. CLEAN UP MINOR SPILLS IMMEDIATELY.
- FOR REPORTABLE QUANTITY OF HAZARDOUS OR TOXIC SUBSTANCE, SECURE THE SERVICES OF QUALIFIED PERSONNEL FOR CLEAN-UP AND DISPOSAL.

5. CONTROL OF ALLOWABLE NON-STORM WATER DISCHARGES

IRRIGATION, EROSION CONTROL MEASURES, PIPE FLUSHING AND TESTING, AND PAVEMENT WASHING ARE ALLOWED IF THEY CANNOT FEASIBLY BE ELIMINATED, COMPLY WITH THIS PLAN, DO NOT CAUSE OR CONTRIBUTE TO A VIOLATION OF WATER QUALITY STANDARDS, AND ARE NOT REQUIRED TO BE PERMITTED BY THE LOCAL REGIONAL WATER QUALITY CONTROL BOARD.

6. VEHICLES AND EQUIPMENT

- FIX LEAKS OF FUEL, OIL AND OTHER SUBSTANCES IMMEDIATELY.
- PERFORM REFUELING AND SERVICE OF VEHICLES OR EQUIPMENT OFF-SITE WHEN POSSIBLE. IF REFUELING OR SERVICE OF EQUIPMENT IS PERFORMED ON-SITE, THEN PROVIDE AN IMPERVIOUS, CONTAINED AREA WHERE ANY SPILLS CAN BE CONTAINED WITHOUT FLOWING TO A STORM WATER INLET OR INTO THE GROUND.
- USE DRIP PANS TO CATCH LEAKS AND SMALL SPILLS.

7. CONCRETE TRUCKS, MIXERS AND HANDLING EQUIPMENT

- DO NOT DISPOSE OF WASHOUT FROM THE WASHING OF CONCRETE TRUCKS/MIXERS, AND HANDLING EQUIPMENT WHERE IT WILL FLOW INTO A STORM WATER INLET OR INTO A PUBLIC STREET.
- PROVIDE A HOLDING TANK TO RECEIVE ANY WASHOUT FROM CONCRETE EQUIPMENT. DISPOSAL OF TANK CONTENTS SHALL BE CONDUCTED BY CONTRACTOR.
- PROVIDE, DESIGNATE AND POST A SIGN MARKING A DESIGNATED AREA FOR WASHING ANY VEHICLES OR EQUIPMENT. DRAINAGE FROM THIS AREA SHOULD BE CONTAINED OR FLOW TO A HOLDING TANK.

8. LANDSCAPING OPERATIONS

- USE ONLY THE MINIMUM AMOUNT OF LANDSCAPING FERTILIZERS, NUTRIENTS, AND OTHER CHEMICALS THAT ARE NEEDED.
- DO NOT OVER WATER FERTILIZED OR TREATED LANDSCAPE AREAS. MINIMIZE RUNOFF OF IRRIGATION WATER FROM LANDSCAPING.
- DO NOT PLACE LANDSCAPING MATERIAL IN THE STREET ONCE PAVING IS COMPLETE.

9. STORM WATER INLETS

CONTRACTOR SHALL PROVIDE STORM FILLED BINS OR SOCKS AROUND INLETS WITHIN 1000 FEET OF CONSTRUCTION AS BARRIERS TO PREVENT SEDIMENT ENTERING THE INLETS. TRAPPED SEDIMENT SHALL BE REMOVED FOLLOWING STORM EVENTS. BARRIERS SHALL BE REMOVED FOLLOWING COMPLETION OF CONSTRUCTION.

E. INSPECTION

1. REGULAR INTERNAL INSPECTION AND INSPECTION BEFORE AND AFTER STORMS

- VISUALLY INSPECT THE SITE WEEKLY TO INSURE THAT STORM WATER INLETS ARE FREE OF DIRT AND DEBRIS.
- BEFORE A STORM, INSPECT THE SITE TO INSURE THAT STORM WATER POLLUTION CONTROL MEASURES ARE IN PLACE.
- AFTER STORM, INSPECT ALL STORM WATER INLETS TO INSURE THAT THEY ARE CLEAR OF DIRT AND DEBRIS. CLEAN THOSE STORM WATER INLETS THAT ARE NOT CLEAR AND FREE OF DEBRIS.
- THE DIVISION OF WATER QUALITY MAY REQUIRE THE DISCHARGER TO CONDUCT ADDITIONAL SITE INSPECTIONS, SUBMIT REPORTS AND CERTIFICATIONS, OR TO PERFORM SAMPLING AND ANALYSIS.

2. CONDUCT INSPECTIONS OF THE CONSTRUCTION SITE PRIOR TO ANTICIPATED STORM EVENTS AND AFTER ACTUAL STORM EVENTS, TO EVALUATE WHETHER MEASURES TO REDUCE POLLUTANT LOADINGS IDENTIFIED IN THIS SWPPP ARE ADEQUATE, TO PROPERLY IMPLEMENT IN ACCORDANCE WITH THE TERMS OF THE GENERAL PERMIT, AND TO DETERMINE WHETHER ADDITIONAL CONTROL PRACTICES ARE NEEDED.

3. PREPARATION OF REPORTS AND RETENTION OF RECORDS

- EACH DISCHARGER MUST CERTIFY ANNUALLY THAT ITS CONSTRUCTION ACTIVITY IS IN COMPLIANCE WITH THE REQUIREMENTS OF THE GENERAL PERMIT AND THIS SWPPP. THIS CERTIFICATION MUST BE BASED ON THE SITE INSPECTIONS. THE FIRST CERTIFICATION MUST BE COMPLETED BY JULY 1, 2011, AND EACH JULY 1 THEREAFTER.
- THE DISCHARGER IS REQUIRED TO RETAIN RECORDS OF ALL MONITORING INFORMATION, COPIES OF ALL REPORTS REQUIRED BY THIS GENERAL PERMIT, AND RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT FOR CONSTRUCTION ACTIVITY FOR A PERIOD OF AT LEAST THREE YEARS. THIS PERIOD MAY BE EXTENDED BY REQUEST OF THE STATE. WITH THE EXCEPTION OF NONCOMPLIANCE REPORTING, DISCHARGERS ARE NOT REQUIRED TO SUBMIT THE RECORDS EXCEPT UPON SPECIFIC REQUEST BY THE STATE DEQ DIVISION OF WATER QUALITY.

C. DISCHARGERS WHO CANNOT CERTIFY COMPLIANCE MUST NOTIFY THE STATE DEQ DIVISION OF WATER QUALITY. THIS NOTIFICATION SHALL IDENTIFY THE TYPE OR TYPES OF NONCOMPLIANCE, DESCRIBE THE ACTIONS NECESSARY TO ACHIEVE COMPLIANCE, AND INCLUDE A TIME SCHEDULE, SUBJECT TO THE MODIFICATIONS BY THE STATE DEQ DIVISION OF WATER QUALITY, INDICATING WHEN COMPLIANCE WILL BE ACHIEVED. NONCOMPLIANCE REPORTS MUST BE SUBMITTED WITHIN 30 DAYS OF THE IDENTIFICATION OF THE NONCOMPLIANCE.

F. MAINTENANCE OF CONTROLS

- MAINTENANCE AND REPAIR ALL CONTROLS AND MEASURES INDICATED ON THIS PLAN SHALL BE MAINTAINED IN GOOD AND EFFECTIVE CONDITION. IF ANY CONTROLS OR MEASURES ARE DAMAGED OR REMOVED, THEY SHALL BE PROMPTLY REPAIRED OR RESTORED.
- PLAN REVISIONS IF CONSTRUCTION ACTIVITY OR CONDITIONS CHANGE FROM THOSE SHOWN IN THIS PLAN, THEN THIS PLAN SHALL BE REVISED TO REFLECT THE CURRENT CONDITIONS.

G. FINAL STABILIZATION AND POST-CONSTRUCTION CONTROLS

- AFTER CONSTRUCTION HAS BEEN COMPLETED, THE SITE SHALL BE SWEPT CLEAN, STORM WATER INLETS (GRATES AND BASINS) SHALL BE CLEANED, AND ALL WASTE AND LEFTOVER MATERIALS SHALL BE REMOVED FROM THE SITE.
- ALL LANDSCAPING AND PLANTING AREAS SHALL BE WELL MAINTAINED TO PREVENT EROSION. AVOID OVER WATERING OF LANDSCAPING.
- ALL PAVED AREAS SHALL BE SWEPT WEEKLY EITHER BY HAND OR BY MECHANICAL MEANS TO KEEP THE SITE CLEAR OF DIRT, DUST, AND DEBRIS.
- WASTE MATERIALS ON-SITE SHALL BE STORED IN COVERED CONTAINERS WHICH ARE CLEANED OUT REGULARLY.
- TESTING OF FIRE HYDRANTS ON-SITE SHALL NOT BE CONDUCTED UNTIL THE AREA WHERE THE WATER DISCHARGES HAS BEEN SWEPT CLEAN OF DIRT AND DEBRIS.
- STORM DRAIN LINES SHALL BE CHECKED AND CLEANED ANNUALLY TO KEEP THEM CLEAN AND CLEAR OF DEBRIS.
- ALL ON-SITE STORM WATER INLETS SHOULD BE CLEARLY MARKED "STORM WATER ONLY".

H. COMPLETION OF CONSTRUCTION ACTIVITIES AND NOTICE OF TERMINATION

WHEN CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED ON THIS SITE, THE OWNER SHALL FILE A LETTER WITH THE STATE DEQ DIVISION OF WATER QUALITY. THIS LETTER SHALL CERTIFY THAT THE CONSTRUCTION ACTIVITY HAS BEEN COMPLETED, THAT ALL ELEMENTS OF THE SWPPP HAVE BEEN IMPLEMENTED, THAT CONSTRUCTION AND EQUIPMENT MAINTENANCE WASTES HAVE BEEN DISPOSED OF PROPERLY, THAT THE SITE IS IN COMPLIANCE WITH ALL LOCAL STORM WATER REQUIREMENTS INCLUDING EROSION/SEDIMENT CONTROL, REQUIREMENTS, POLICIES, AND GUIDELINES.

DEFINITIONS

1. "BEST MANAGEMENT PRACTICES" ("BMP'S") MEANS SCHEDULES OF ACTIVITIES, PROHIBITIONS OF PRACTICES, MAINTENANCE PROCEDURES, AND OTHER MANAGEMENT PRACTICES TO PREVENT OR REDUCE THE POLLUTION OF WATERS OF THE UNITED STATES. BMP'S ALSO INCLUDE TREATMENT REQUIREMENTS, OPERATING PROCEDURES, AND PRACTICES TO CONTROL SITE RUNOFF, SPILLAGE OR LEAKS, WASTE DISPOSAL, OR DRAINAGE FROM RAIN WATERLINE STORAGE.

2. "CLEAN WATER ACT" ("CWA") MEANS THE FEDERAL WATER POLLUTION CONTROL ACT ENACTED BY PUBLIC LAW 92-500 AS AMENDED BY PUBLIC LAWS 95-217, 95-576, 96-483, AND 97-111; 33 USC 1251 ET SEQ.

3. "CONSTRUCTION SITE" IS THE LOCATION OF THE CONSTRUCTION ACTIVITY.

4. "NON-STORM WATER DISCHARGE" MEANS ANY DISCHARGE TO STORM DRAIN SYSTEMS THAT IS NOT COMPOSED ENTIRELY OF STORM WATER EXCEPT DISCHARGE PURSUANT TO AN NPDES PERMIT AND DISCHARGES RESULTING FROM FIRE FIGHTING ACTIVITIES.

5. "SIGNIFICANT MATERIALS" INCLUDES, BUT IS NOT LIMITED TO RAW MATERIALS; FUELS; MATERIALS SUCH AS SOLVENTS, DETERGENTS, AND PLASTIC PELLETS; FINISHED MATERIALS SUCH AS METALLIC PRODUCTS; RAW MATERIALS USED IN FOOD PROCESSING OR PRODUCTION HAZARDOUS SUBSTANCES DESIGNATED UNDER SECTION 101(14) OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA); ANY CHEMICAL FACILITY IS REQUIRED TO REPORT PLUMSANT TO SECTION 313 OF TITLE III OF SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA); FERTILIZERS, PESTICIDES; AND WASTE PRODUCTS SUCH AS ASHES, SLAG, AND SLUDGE THAT HAVE THE POTENTIAL TO BE RELEASED WITH STORM WATER DISCHARGES.

6. "SIGNIFICANT QUANTITIES" IS THE VOLUME, CONCENTRATIONS, OR MASS OF A POLLUTANT IN STORM WATER DISCHARGE THAT CAN CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR NUISANCE; ADVERSELY IMPACT HUMAN HEALTH OR THE ENVIRONMENT; AND CAUSE OR CONTRIBUTE TO A VIOLATION OF ANY APPLICABLE WATER QUALITY STANDARDS FOR THE RECEIVING WATER.

7. "STORM WATER" MEANS STORM WATER RUNOFF, SNOW MELT RUNOFF, SURFACE RUNOFF AND DRAINAGE. IT EXCLUDES INFILTRATION AND RUNOFF FROM AGRICULTURAL LAND.

8. "POLLUTION" MEANS THE "MAN-MADE OR MAN-INDUCED ALTERATION OF THE CHEMICAL, PHYSICAL, BIOLOGICAL, AND SOCIOLOGICAL INTEGRITY OF WATER" [CLEAN WATER ACT SECTION 502(16)]. POLLUTION ALSO MEANS "AN ALTERATION OF THE QUALITY OF THE WATERS OF THE STATE BY WASTE TO A DEGREE WHICH UNREASONABLY AFFECTS EITHER... THE WATERS FOR BENEFICIAL USES... OR FACILITIES WHICH SERVE THESE BENEFICIAL USES." [CALIFORNIA WATER CODE SECTION 13050(f)].

9. "CONTAMINATION" MEANS "AN IMPAIRMENT OF THE QUALITY OF THE WATERS OF THE STATE BY WASTE TO A DEGREE WHICH CREATES A HAZARD TO THE PUBLIC HEALTH THROUGH POISONING OR THROUGH THE SPREAD OF DISEASE... INCLUDING ANY EQUIPMENT EFFECT RESULTING FROM THE DISPOSAL OF WASTE, WHETHER OR NOT WATERS OF THE STATE ARE AFFECTED."

10. "NUISANCE" MEANS "ANYTHING WHICH MEETS ALL OF THE FOLLOWING REQUIREMENTS: (1) IS INJURIOUS TO HEALTH, OR IS INJURIOUS OR OFFENSIVE TO THE SENSES, OR AN OBSTRUCTION TO THE FREE USE OF PROPERTY, SO AS TO INTERFERE WITH THE COMFORTABLE ENJOYMENT OF LIFE AND PROPERTY; (2) AFFECTS AT THE SAME TIME AN ENTIRE COMMUNITY OR NEIGHBORHOOD, OR ANY CONSIDERABLE NUMBER OF PERSONS, ALTHOUGH THE EXTENT OF THE ANNOYANCE OR DAMAGE INFLICTED UPON INDIVIDUALS MAY BE UNEQUAL; (3) OCCURS DURING OR AS A RESULT OF THE TREATMENT OR DISPOSAL OF WASTES."

11. "LOCAL AGENCY" MEANS ANY AGENCY THAT IS INVOLVED WITH REVIEW, APPROVAL, OR OVERSIGHT OF THE CONSTRUCTION SITE'S (a) CONSTRUCTION ACTIVITY, (b) EROSION AND SEDIMENT CONTROLS, (c) STORM WATER DISCHARGE.

CONSTRUCTION & BMP SEQUENCING

BMP INSPECTION AND MAINTENANCE SHALL BEGIN WITH THE INSTALLATION OF THE FIRST BMP AND CONTINUE UNTIL THE LAST BMP (REVEGETATION) HAS BEEN COMPLETED.

CATCH BASIN PROTECTION

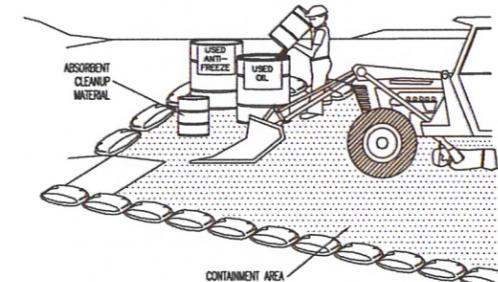
- CATCH BASIN PROTECTION PER DETAIL LABELED "CURLEX LOG" AND/OR "FABRIC UNDER GRATE" SHALL BE INSTALLED UPON COMPLETION OF STORM DRAIN CONSTRUCTION.
- FOR CATCH BASINS LOCATED IN CURB AND GUTTER:
 - "CURLEX LOG" SHALL REMAIN IN PLACE UNTIL CURB AND GUTTER IS CONSTRUCTED.
 - CATCH BASIN PROTECTION PER DETAIL LABELED "FABRIC UNDER GRATE" SHALL BE INSTALLED UPON COMPLETION OF CURB AND GUTTER CONSTRUCTION, AND SHALL REMAIN IN PLACE UNTIL ALL FINISH GRADING IS COMPLETED.
- FOR CATCH BASINS LOCATED IN LANDSCAPE AREAS:
 - "CURLEX LOG" SHALL REMAIN IN PLACE UNTIL SITE GRADING OCCURS.
 - CATCH BASIN PROTECTION PER DETAIL LABELED "CURLEX LOG" AND/OR "FABRIC UNDER GRATE" SHALL BE INSTALLED UPON COMPLETION OF SITE GRADING, AND SHALL REMAIN IN PLACE UNTIL ALL GRADING & LANDSCAPING IS COMPLETED.

CONCRETE WASTE MANAGEMENT

- A CONCRETE WASTE MANAGEMENT FACILITY SHALL BE CONSTRUCTED PRIOR TO POURING ANY CONCRETE ON THE SITE, AND SHALL REMAIN IN PLACE UNTIL THE LAST CONCRETE POUR HAS BEEN COMPLETED.
- CONTRACTOR IS TO REMOVE THE CONCRETE WASTE MANAGEMENT FACILITY BY LEGALLY REMOVING AND DISPOSING OF WASTE CONCRETE AND, IF NECESSARY, ANY NON-SOIL BERM MATERIALS.

REVEGETATION

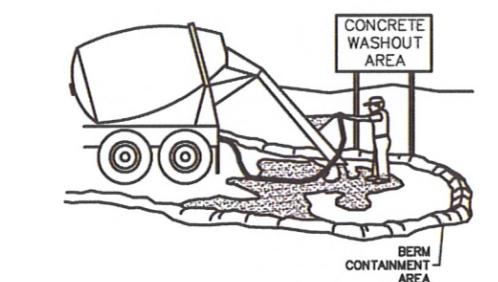
- SEEDING AND PLANTING OF THE SITE PER THE LANDSCAPE PLAN SHALL OCCUR WITHIN 14 DAYS OF COMPLETION OF THE FINISH GRADING, IF SAID 14 DAYS OCCUR BETWEEN APRIL 15 AND SEPTEMBER 15. OTHERWISE, SEEDING AND PLANTING SHALL BEGIN APRIL 15.
- PLANTING EFFORTS SHALL BE COMPLETED WITHIN 15 DAYS.
- SEEDING AND PLANTING SHALL BE CONSIDERED COMPLETE WHEN 70% OF PLANTINGS ARE ESTABLISHED.



EQUIPMENT MAINTENANCE/REPAIR

NOTES:

- LEAKING VEHICLES AND EQUIPMENT SHALL NOT BE ALLOWED ON-SITE. EQUIPMENT AND VEHICLES SHALL BE INSPECTED FREQUENTLY FOR LEAKS AND SHALL BE REPAIRED IMMEDIATELY. CLEAN UP SPILLS AND LEAKS PROMPTLY WITH ABSORBENT MATERIALS; DO NOT FLUSH WITH WATER.
- VEHICLES AND EQUIPMENT SHALL BE MAINTAINED, AND REPAIRED ON-SITE ONLY IN DESIGNATED AREAS. PREVENT RUN-ON AND RUN-OFF FROM DESIGNATED AREAS.
- CONTAINMENT DEVICES SHALL BE PROVIDED AND AREAS SHALL BE COVERED IF NECESSARY.
- DESIGNATE ON-SITE VEHICLE AND EQUIPMENT MAINTENANCE AREAS, AWAY FROM STORM DRAIN INLETS AND WATERCOURSES.
- ALWAYS USE SECONDARY CONTAINMENT, SUCH AS A DRAIN PAN OR DROP CLOTH TO CATCH SPILLS AND LEAKS WHEN REMOVING OR CHANGING FLUIDS. LEGALLY DISPOSE OF USED OILS, FLUIDS AND LUBRICANTS.
- PROVIDE SPILL CONTAINMENT DIKES OR SECONDARY CONTAINMENT AROUND STORED OIL, FUEL, AND CHEMICAL DRUMS.
- MAINTAIN AN ADEQUATE SUPPLY OF ABSORBENT SPILL CLEANUP MATERIALS IN DESIGNATED AREAS.



CONCRETE WASTE MANAGEMENT

NOTES:

- EXCESS AND WASTE CONCRETE SHALL NOT BE WASHED INTO THE STREET OR INTO A DRAINAGE SYSTEM.
- FOR WASHOUT OF CONCRETE AND MORTAR PRODUCTS, A DESIGNATED CONTAINMENT FACILITY OF SUFFICIENT CAPACITY TO RETAIN LIQUID AND SOLID WASTE SHALL BE PROVIDED ON SITE. THIS DISCHARGE AREA MUST BE LINED WITH AN IMPERMEABLE BARRIER.
- SLURRY FROM CONCRETE AND ASPHALT SAW CUTTING SHALL BE VACUATED OR CONTAINED, DRIED, PICKED UP, AND DISPOSED OF PROPERLY.

SEAL:

DATE: 4/24/12
PROJECT: 12-081
DRAWN BY: C.D.
PLOT: 04-12-2012

REVISION:

DRAWING DESCRIPTION:
STORM WATER POLLUTION PREVENTION NOTES

SILVERPEAK
177 E. ANTELOPE DR., #B
LAYTON, UT 84041
PHONE: (801) 499-5054
FAX: (801) 499-5065

BAUR STORAGE BUILDING
LOT 1B, WEBER INDUSTRIAL PARK
WEBER COUNTY, UTAH

SHEET NUMBER:
C7
SWPPP NOTES

SEAL:

DATE: 12-01
PROJECT: CD
DRAWING: CD
PROF: 04-12-2012

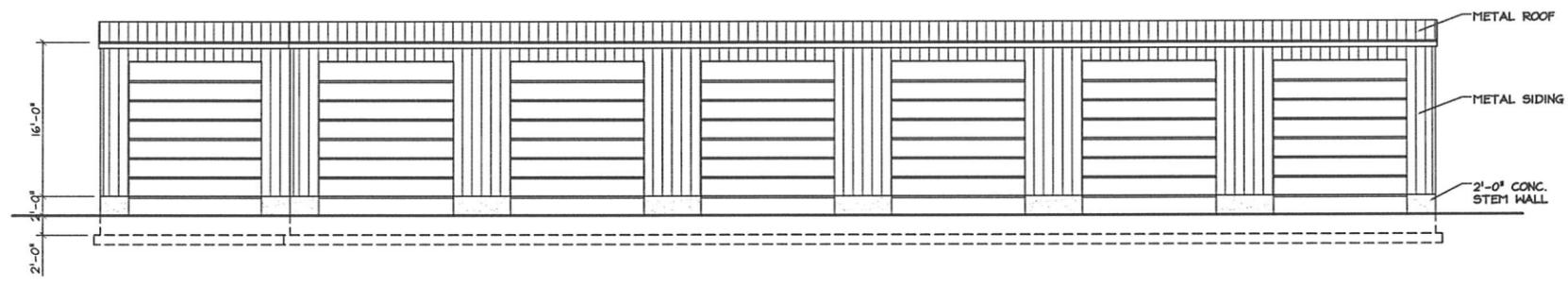
DRAWING DESCRIPTION:
EXTERIOR ELEVATIONS

177 E. ANTELOPE DR #B
LAYTON, UT 84041
PHONE: (801) 499-5054
FAX: (801) 499-5065

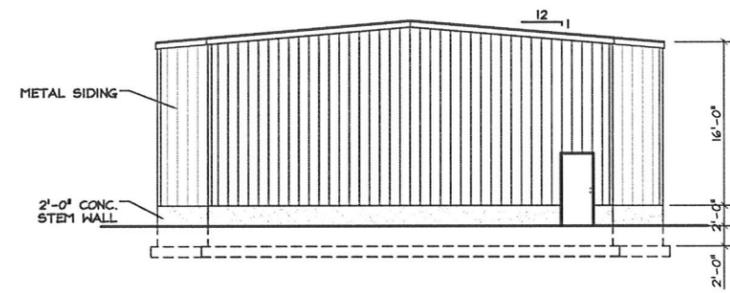


BAUR STORAGE BUILDING
LOT 1B, WEBER INDUSTRIAL PARK
WEBER COUNTY, UTAH

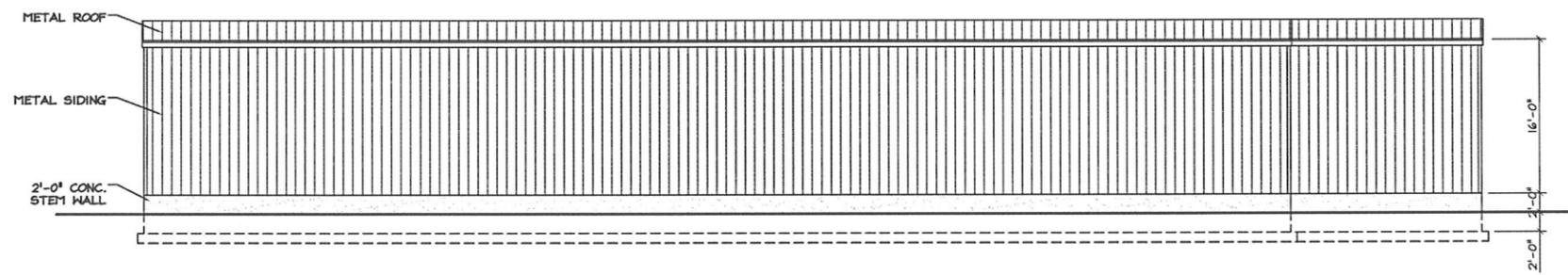
SHEET NUMBER:
A1



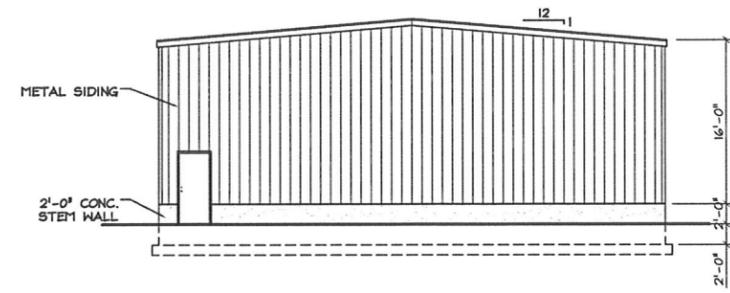
FRONT ELEVATION (A)
SCALE: 1/8" = 1'-0"



SIDE ELEVATION (B)
SCALE: 1/8" = 1'-0"



REAR ELEVATION (C)
SCALE: 1/8" = 1'-0"



SIDE ELEVATION (D)
SCALE: 1/8" = 1'-0"