

LINETYPES:

Table with columns for NEW and EXISTING linetypes for various features like SECTION LINE, PROPERTY LINE, ADJACENT PL. or LOT LINES, etc.

SYMBOLS:

Table with columns for NEW and EXISTING symbols for features like SECTION CORNER (FOUND), SECTION CORNER (NOT FOUND), STREET MONUMENT (FOUND), etc.

ABBREVIATIONS

Table listing abbreviations for features like BAR & CAP, SECTION CORNER, CATCH BASIN, DELTA ANGLE, etc.

CONDITIONS HAZARDOUS TO PERSONS, PROPERTY AND THE ENVIRONMENT. CONTRACTOR SHALL BE AWARE OF SUCH PECULIAR RISKS...

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND LICENSES REQUIRED FOR THE CONSTRUCTION AND COMPLETION OF THE PROJECT...

8. CONSTRUCTION STAKING FOR GRADING, CURB, GUTTER, SIDEWALK, SANITARY SEWER, STORM DRAIN, WATER, AND ELECTROLES SHALL BE DONE BY THE OWNERS SURVEYOR...

9. IT IS INTENDED THAT THESE PLANS AND SPECIFICATIONS REQUIRE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE WORK...

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY SCHEDULING INSPECTION AND TESTING OF ALL FACILITIES CONSTRUCTED UNDER THIS CONTRACT...

11. IF EXISTING IMPROVEMENTS NEED TO BE DISTURBED AND/OR REMOVED FOR THE PROPER PLACEMENT OF IMPROVEMENTS TO BE CONSTRUCTED BY THESE PLANS...

12. THE CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL-SIZE AS-BUILT RECORD DRAWINGS SHOWING THE FINAL LOCATION AND LAYOUT OF ALL MECHANICAL, ELECTRICAL AND INSTRUMENTATION EQUIPMENT...

13. PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO ENGINEER ONE SET OF NEATLY MARKED AS-BUILT RECORDS...

14. CONTRACTOR TO SPACE UTILITIES TO PROVIDE MINIMUM DISTANCES AS REQUIRED BY LOCAL, COUNTY, STATE, AND INDIVIDUAL UTILITY CODES.

15. ALL UTILITIES INSTALLED IN ACCORDANCE WITH THE RESPONSIBLE DISTRICTS OR AGENCIES STANDARDS AND SPECIFICATIONS.

16. COORDINATE ALL SERVICE LATERAL AND BUILDING CONNECTIONS WITH CORRESPONDING ARCHITECTURAL, MECHANICAL OR ELECTRICAL DRAWING FOR LOCATION AND ELEVATION.

17. ALL STORM DRAIN MANHOLES AND CATCH BASINS ARE TO BE PRECAST CONCRETE FROM APPROVED LOCAL MANUFACTURER UNLESS OTHERWISE NOTED.

18. ALL STORM WATER CONVEYANCE PIPING TO BE RCP - CLASS 3 OR EQUAL UNLESS OTHERWISE NOTED.

19. ALL ELECTRICAL CONDUITS/LINES TO BE PVC SCH 40 OR BETTER.

20. ALL GAS LINES TO BE HDPE WITH COPPER TRACER WIRE AND DETECTA TAPE.

21. ALL GAS LINE TAPS, VALVES AND CAPS TO BE FUSED USING ELECTRO - FUSION TECHNOLOGY.

22. ALL PHONE AND TV CUNDITS TO BE PVC SCH 40 OR BETTER.

23. NO GROUNDWATER OR DEBRIS TO BE ALLOWED TO ENTER THE NEW PIPE DURING CONSTRUCTION.

24. THE CONTRACTOR SHALL PROVIDE ALL SHORING, BRACING, SLOPING OR OTHER PROVISIONS NECESSARY TO PROTECT WORKMEN FROM ALL AREAS TO BE EXCAVATED...

25. PRIOR TO OPENING AN EXCAVATION, EFFORT SHALL BE MADE TO DETERMINE WHETHER UNDERGROUND INSTALLATIONS, I.E. SEWER, WATER, FUEL, ELECTRIC LINES, ETC. WILL BE ENCOUNTERED...

26. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO INSTALL PIPE OF ADEQUATE CLASSIFICATION WITH SUFFICIENT BEDDING TO MEET ALL REQUIREMENTS...

27. ACTUAL CONNECTIONS TO EXISTING WATER LINES WILL NOT BE PERMITTED PRIOR TO THE COMPLETION OF IDENTIFICATION AND TESTING OF ALL EXISTING WATER LINES...

28. ALL UNDERGROUND UTILITIES SHALL BE IN PLACE PRIOR TO INSTALLATION OF CURB, GUTTER, SIDEWALK, AND STREET PAVING.

29. ALL SEWER LINE TO BE FLUSHED, PRESSURE TESTED TO 5 PSI VIDEO INSPECTED AND OTHERWISE TESTED IN ACCORDANCE WITH DISTRICT STANDARDS...

30. ALL SEWER LINES SHOULD BE PVC C-900 SDR-18 AND LATERALS ARE TO BE SDR-35 PVC PIPE.

31. SEWER MANHOLES, LATERALS AND CLEANOUTS TO BE INSTALLED PER RESPONSIBLE DISTRICT OR AGENCY STANDARDS.

32. DURING CONSTRUCTION OF THE SEWERLINE, WYES NEED TO BE INSTALLED FOR THE LATERALS.

33. WATERLINES TO BE PVC C-900. WATER LINES SHALL BE A MINIMUM OF 10 HORIZONTAL FEET FROM SEWER MAINS CROSSINGS...

34. ALL WATERLINES SHALL BE 8" MINIMUM SIZE AND SERVICE LATERALS SHALL BE 1-1/2" MINIMUM UNLESS OTHERWISE NOTED.

35. WATER SERVICE LATERALS TO INCLUDE ALL BRASS SADDLE, CORP. STOP LATERAL, DOUBLE CHECK VALVE AND BACKFLOW PREVENTION DEVICE...

36. ALL WATERLINES SHALL BE MINIMUM 48" BELOW FINISH GROUND TO TOP OF PIPE.

37. CONTRACTOR TO NOTIFY PUBLIC WORKS FOR CHLORINE TEST PRIOR TO FLUSHING LINES.

38. BOTTOM FLANGE OF FIRE HYDRANTS TO BE SET TO APPROXIMATELY 4 INCHES ABOVE BACK OF CURB ELEVATION.

39. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITIES SHOWN OR NOT SHOWN.

40. THE CONTRACTOR SHALL BE SKILLED AND REGULATORY ENGAGED IN THE GENERAL CLASS AND TYPE OF WORK CALLED FOR IN THESE PLANS...

41. THE CONTRACTOR SHALL BE COMPETENT, KNOWLEDGEABLE AND HAVE SPECIAL SKILLS ON THE NATURE, EXTENT AND INHERENT CONDITIONS OF THE WORK...

42. PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE, IN THE FIELD...

43. CONTRACTOR SHALL PERFORM EARTHWORK IN ACCORDANCE WITH APWA 2012 STANDARD DRAWINGS AND STANDARD SPECIFICATIONS...

44. THE CONTRACTOR SHALL REMOVE ALL VEGETATION AND DELETERIOUS MATERIALS FROM THE SITE UNLESS NOTED OTHERWISE...

45. SUBSOIL INVESTIGATIONS HAVE BEEN CONDUCTED AT THE SITE OF THE WORK...

46. ALL PROPOSED ELEVATIONS SHOWN ON THE GRADING PLAN ARE TO FINISHED SURFACE.

47. IF AT ANY TIME DURING CONSTRUCTION ANY UNFAVORABLE GEOLOGICAL CONDITIONS ARE ENCOUNTERED, WORK IN THAT AREA WILL STOP...

48. UNSUITABLE MATERIAL, SUCH AS TOP SOIL, WEATHERED BED ROCK, ETC. SHALL BE REMOVED AS REQUIRED BY THE SOILS ENGINEER...

49. NO TREES SHALL BE REMOVED OR DAMAGED WITHOUT SPECIFIC WRITTEN AUTHORIZATION FROM PROPERTY OWNER.

68. ONE HUNDRED PERCENT STANDBY PUMPING CAPACITY SHALL BE AVAILABLE ON SITE AT ALL TIMES AND SHALL BE CONNECTED TO THE DEWATERING SYSTEM PIPING...

69. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY...

70. CONTRACTOR SHALL INSTALL EROSION CONTROLS (SILT FENCES, STRAW BALES, ETC) AS REQUIRED BY REGULATORY AGENCIES...

71. THE CONTRACTOR AGREES THAT: A. THEY SHALL BE RESPONSIBLE TO CLEAN THE JOB SITE AT THE END OF EACH PHASE OF WORK.

B. THEY SHALL BE RESPONSIBLE TO REMOVE AND DISPOSE OF ALL TRASH, SCRAP AND UNUSED MATERIAL AT THEIR OWN EXPENSE...

C. THEY SHALL BE RESPONSIBLE TO MAINTAIN THE SITE IN A NEAT, SAFE AND ORDERLY MANNER AT ALL TIMES.

D. THEY SHALL BE RESPONSIBLE TO KEEP MATERIALS, EQUIPMENT, AND TRASH OUT OF THE WAY OF OTHER CONTRACTORS...

E. THEY SHALL RESPONSIBLE FOR THEIR OWN SAFETY, TRAFFIC CONTROL, PERMITS, RETESTING AND REINSPECTIONS AT THEIR OWN EXPENSE.

F. UNLESS OTHERWISE NOTED ALL EXCESS SOILS AND MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR...

G. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, BARRICADES, SIGNS, FLAGMEN OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY.

H. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WATER, POWER, SANITARY FACILITIES AND TELEPHONE SERVICES...

I. ALL DEBRIS AND FOREIGN MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT APPROVED DISPOSAL SITES.

72. FOR ALL WORK WITHIN PUBLIC RIGHTS-OF-WAY OR EASEMENTS, THE CONTRACTOR SHALL PRESERVE THE INTEGRITY AND LOCATION...

73. SUBGRADE PREPARATION: SUBGRADE SHALL BE COMPACTED TO A 95% RELATIVE COMPACTION TO A MINIMUM DEPTH OF 6"...

74. AGGREGATE SUB-BASE: AGGREGATE SUB-BASE SHALL BE GRANULAR BACKFILL BORROW. AGGREGATE SUB-BASE MATERIAL SHALL BE CLEAN...

75. AGGREGATE BASE: AGGREGATE BASE SHALL BE GRADE 3#4 UNTREATED BASE COURSE, AND COMPLY PREPARED REPORT OF THE SOILS INVESTIGATION...

76. ALL MANHOLE RIMS, LAMPHOLES, VALVES AND MONUMENT BOXES, ETC. SHALL BE ADJUSTED TO FINISH GRADE AFTER STREET PAVING...

77. ALL SIDEWALKS AND CROSSINGS TO MEET CURRENT ADA STANDARDS/ APWA STANDARDS.

78. PAYMENT FOR PAVEMENT WILL BE MADE ONLY FOR AREAS SHOWN ON PLANS.

79. INSTALLATION OF STREET LIGHTS SHALL BE IN ACCORDANCE WITH CITY STANDARDS.

80. PRIOR TO FINAL ACCEPTANCE OF THE IMPROVEMENTS BUILT BY THESE PLANS AND SPECIFICATIONS THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE OWNER, CITY, AND POWER COMPANY...

81. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL STRIPING AND/OR PAVEMENT MARKINGS NECESSARY TO THE EXISTING STRIPING...

82. STRIPING AND PAVEMENT MARKINGS SHALL BE IN CONFORMANCE WITH MUTCD & APWA 32 17 23.

83. DURING THE BIDDING PROCESS, CONTRACTOR TO REVIEW DESIGN SLOPES SHOWN FOR PAVEMENT AND WARRANTY THE PAVEMENT TO THE OWNER BASED UPON THE DESIGN SLOPES SHOWN HEREON.

84. IT IS THE INTENT ON THESE PLANS THAT ALL PAVEMENT SLOPE TO A CATCH BASIN, INLET BOX OR OUT INTO A STREET CONTRACTOR TO VERIFY FINISH SPOT ELEVATIONS AND NOTIFY ENGINEER...

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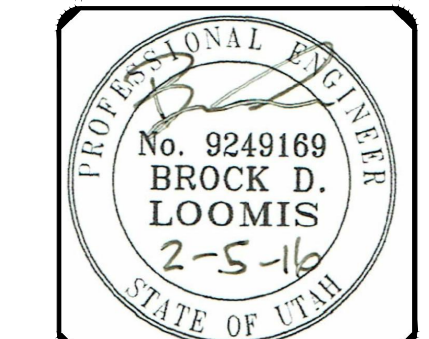
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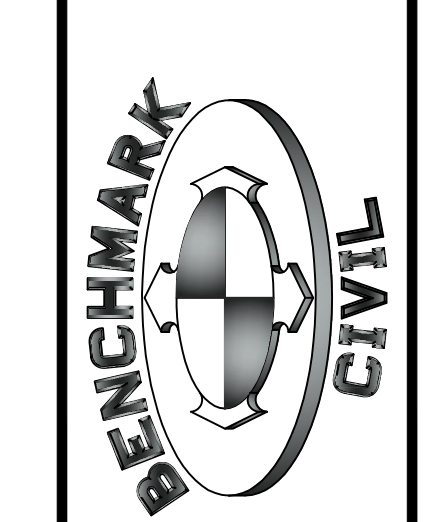
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Table with columns: No., DATE, DESCRIPTION, BDL, BDL, SUREY, DATE, DRAWING



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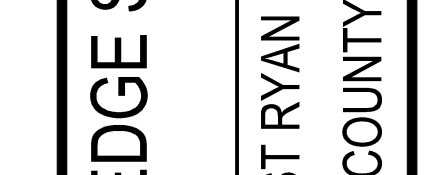


GRAPHIC SCALE



(IN FEET) 1 inch = 20ft.

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CONSTRUCTION NOTES

RESPONSIBLE DISTRICTS OR AGENCIES AND APPLICABLE STANDARDS CITY OR COUNTY-WEBER COUNTY

GENERAL 1. ALL MATERIALS AND CONSTRUCTION IN THE PUBLIC RIGHT OF WAY SHALL BE IN ACCORDANCE WITH RESPONSIBLE DISTRICT OR AGENCY.

2. CONTRACTOR AND APPLICABLE SUBCONTRACTORS SHALL ATTEND ALL PRE-CONSTRUCTION CONFERENCE AND PERIODIC PROGRESS MEETINGS...

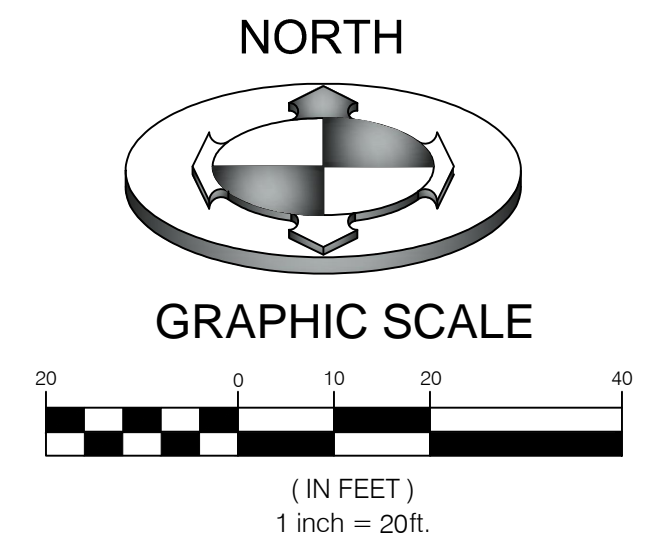
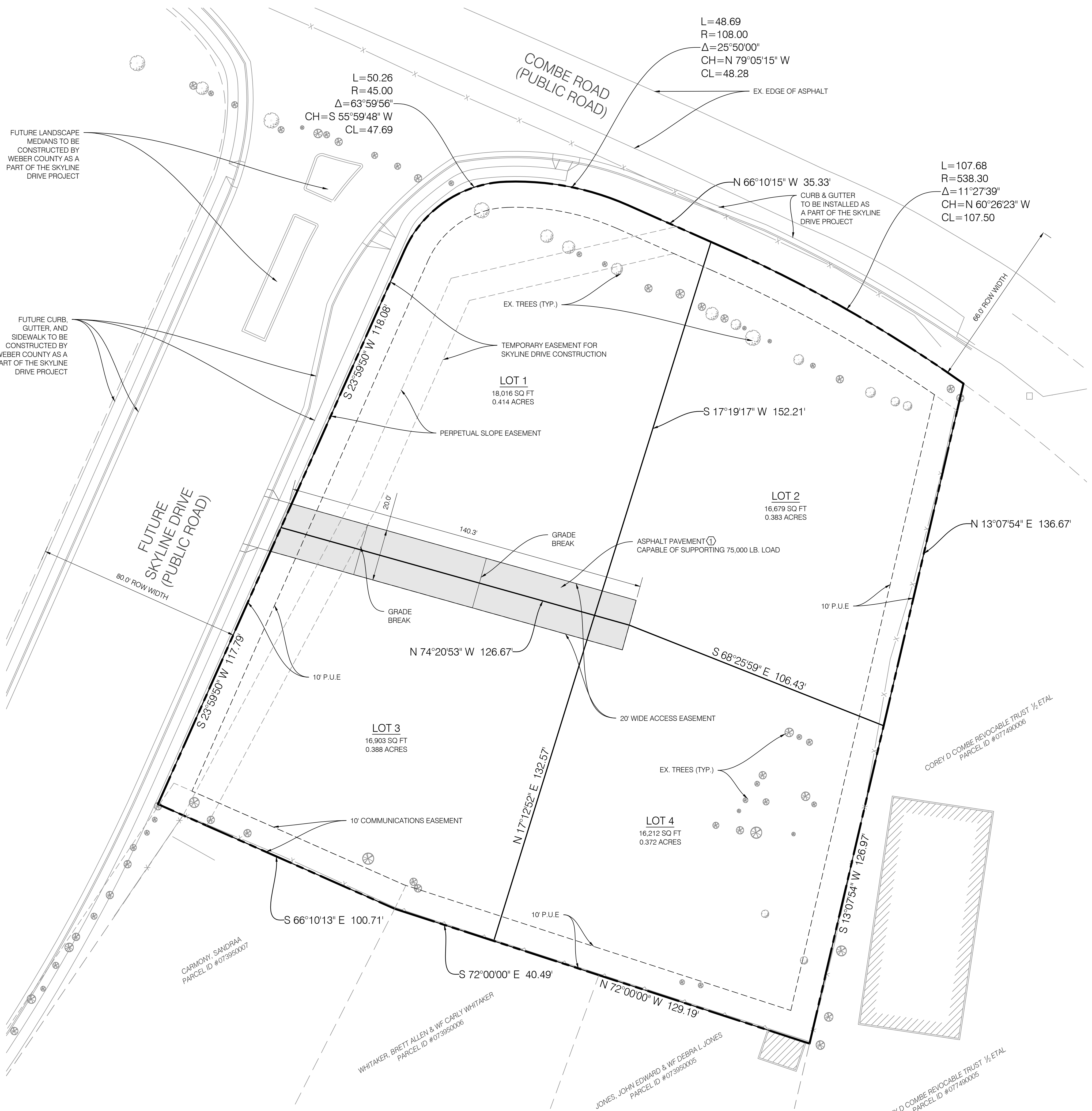
CAUTION NOTICE TO CONTRACTORS THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS...

PROJECT NO. 1512209

PRELIMINARY CGN.01 2 OF 8

NOTES IN THE EVENT THAT THE CONSTRUCTION NOTES CONFLICT WITH RESPONSIBLE DISTRICT OR AGENCY STANDARDS NOTES AND SPECIFICATIONS, THE DISTRICT OR AGENCY STANDARD NOTES AND SPECIFICATIONS GOVERN.

SCALE MEASURES: INCH ON FULL SIZE SHEETS ADJUST ACCORDINGLY FOR REDUCED SIZE SHEETS



CONSTRUCTION KEY NOTES REFERENCE

NO.	DESCRIPTION	DETAIL
(1)	ASPHALT PAVEMENT WITH GRANULAR BASE.	4/CDT.01

AREA TABLE

PARTICULARS	S.F.	%
BUILDING*	10,000	14.8
HARDSCAPE**	4,414	6.5
LANDSCAPE	53,396	78.7
TOTAL	67,810	100

*ASSUMED 2,500 SQ. FT. PER HOME
 **ASSUMED 400 SQ. FT. PER DRIVEWAY

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 STATE OF UTAH

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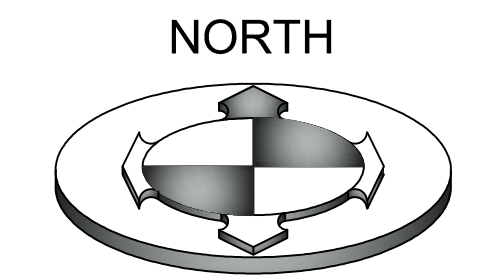
MOUNTAINS EDGE SUBDIVISION
 2060 EAST RYAN CIRCLE
 WEBER COUNTY, UTAH

NOTES:
 ALL WORK WITHIN PUBLIC ROADS TO BE DONE IN STRICT ACCORDANCE WITH WEBER COUNTY STANDARDS AND SPECIFICATIONS

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PRELIMINARY
 PROJECT NO. 1512209
 SITE PLAN
 CSP.01
 3 OF 8

NOTE:
CONTRACTOR TO START AT THE LOW END OF GRAVITY UTILITY LINES TO VERIFY THE INVERT ELEVATION OF THE CONNECTION POINT. NOTIFY ENGINEER IF THIS POINT IS HIGHER THAN SHOWN ON THE PLANS FOR REDESIGN.

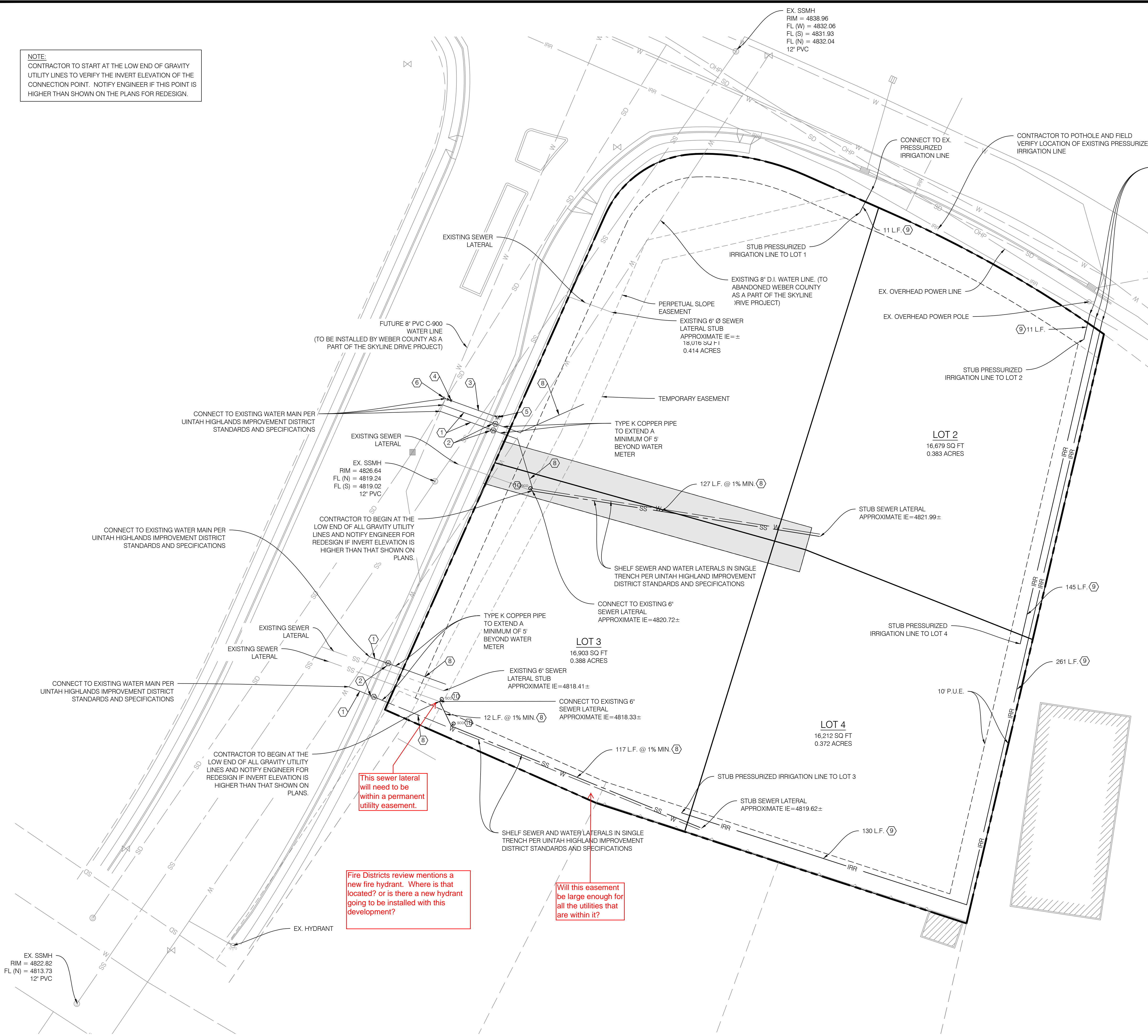


UTILITIES KEY NOTES REFERENCE		
NO.	DESCRIPTION	DETAIL
①	1" Ø TYPE K COPPER WATER SERVICE LINE PER UHID STANDARDS AND SPECS.	3/CDT.01
②	1" WATER METER PER UHID STANDARDS AND SPECIFICATIONS	3/CDT.01
③	6" Ø DUCTILE IRON CLASS 52 FIRE LINE	2/CDT.01
④	GATE VALVE PER UHID STANDARDS AND SPECS.	2/CDT.01
⑤	FIRE HYDRANT PER UHID STANDARDS AND SPECIFICATIONS	2/CDT.01
⑥	THRUST BLOCK PER UHID STANDARDS AND SPECIFICATIONS	2/CDT.01
⑦	NEW 6" Ø PVC SDR-35 SEWER LATERAL @ 1% MINIMUM SLOPE	
⑧	1" Ø POLY WATER SERVICE LINE PER UHID STANDARDS AND SPECS.	
⑨	3/4" Ø POLY PRESSURIZED IRRIGATION SERVICE LINE	
⑩	SEWER CLEANOUT PER UHID STDS. AND SPECS.	

NOTE: CONTRACTOR IS TO BEGIN AT THE LOW END OF ALL GRAVITY UTILITY LINES AND NOTIFY ENGINEER FOR REDESIGN IF INVERT ELEVATION IS HIGHER THAN THAT SHOWN ON PLANS.

NOTE:
CONTRACTOR IS RESPONSIBLE FOR POTHOLING TO IDENTIFY ANY CONFLICTS BEFORE ANY PIPE INSTALLATION. CONTACT ENGINEER IF ANY CONFLICTS ARE IDENTIFIED.

NOTE:
FOLLOW ALL UTAH HIGHLANDS IMPROVEMENT DISTRICT STANDARD PRACTICES FOR INSTALLATION & COMMISSIONING OF THE CULINARY SERVICE LINES AND HYDRANT.

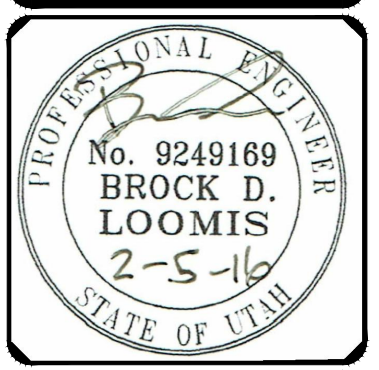


This sewer lateral will need to be within a permanent utility easement.

Fire Districts review mentions a new fire hydrant. Where is that located? or is there a new hydrant going to be installed with this development?

Will this easement be large enough for all the utilities that are within it?

NO.	DATE	DESCRIPTION

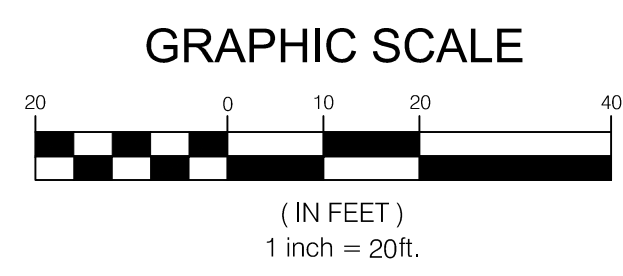
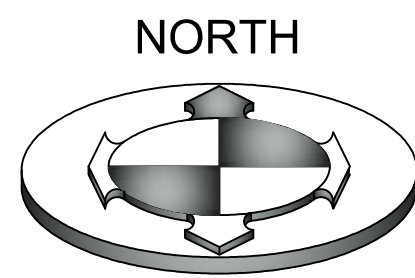


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UTILITY PLAN
 CUP.01
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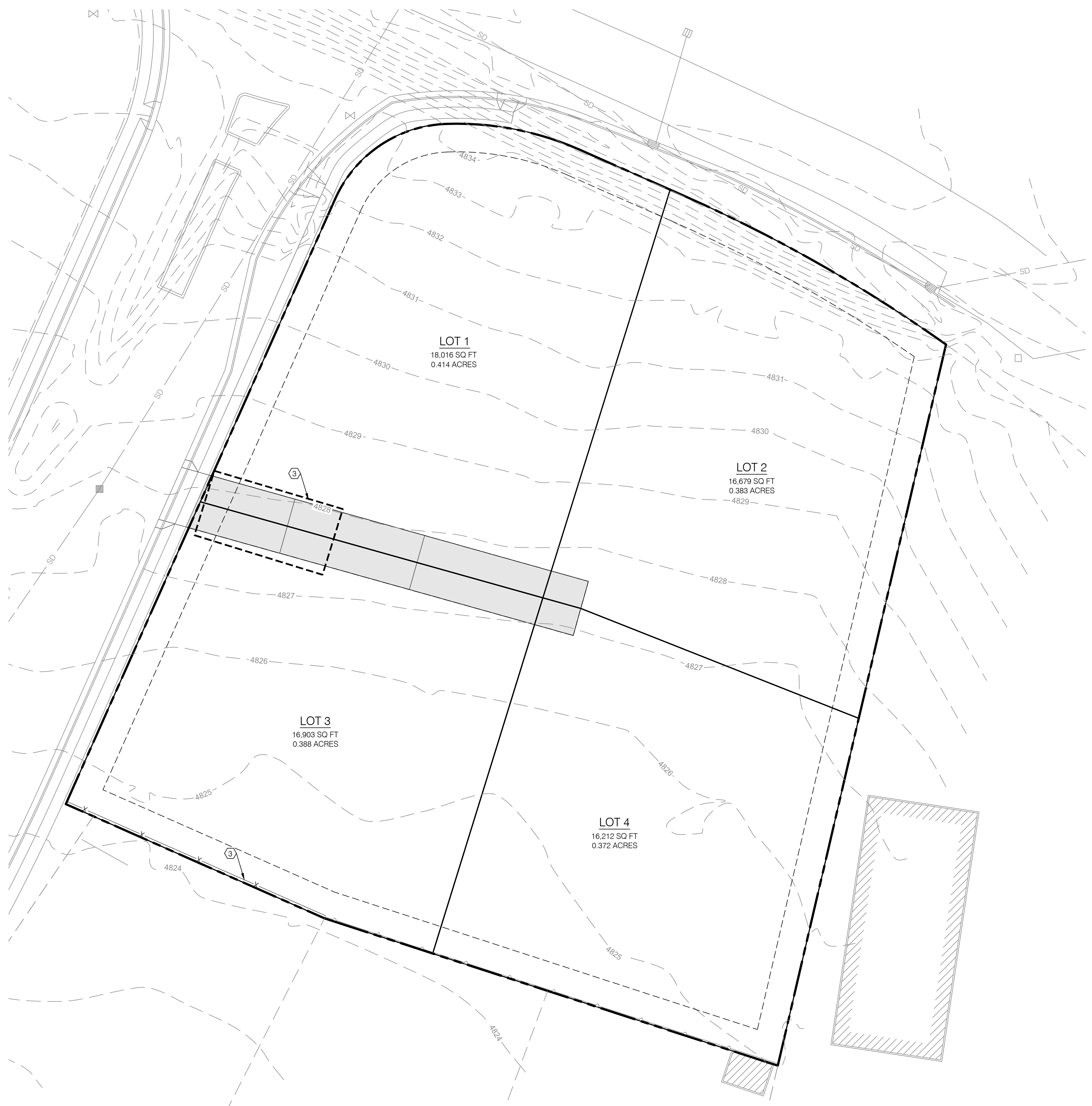
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SWPP KEY NOTES REFERENCE

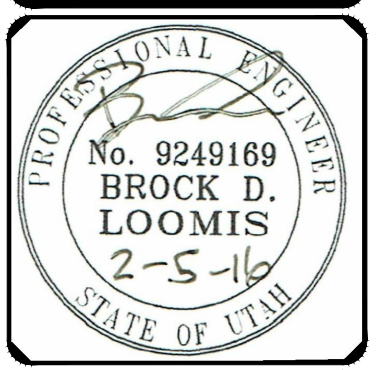
PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED AND THE DETAILS NOTED AND AS SHOWN ON THE CONSTRUCTION DRAWINGS.

NO.	DESCRIPTION	DETAIL
①	SEDIMENT BARRIER	3/CDT.03
②	TEMPORARY CONSTRUCTION ENTRANCE	2/CDT.03
③	SILT FENCE	1/CDT.03



NO.	DATE	DESCRIPTION

DRAWN BY: BDL
 CHECKED BY: SUREY
 FIELD CREW: SUREY
 DATE: 02/02/2016
 PWS FILE: 1512209SIB



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MOUNTAINS EDGE SUBDIVISION

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PRELIMINARY

PROJECT NO. 1512209

EROSION CONTROL PLAN

CEP.01
6 OF 8

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STORM WATER POLLUTION PREVENTION NOTES

STORMWATER 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 A FOUR LOT RESIDENTIAL SUBDIVISION, IN THE WEBER COUNTY, STATE OF UTAH. THIS PLAN IDENTIFIES POTENTIAL SOURCES OF POLLUTANTS OF STORM WATER, PRESENTS POLLUTION CONTROL MEASURES, AND ASSISTS IN INSURING IMPLEMENTATION AND MAINTENANCE OF THE BEST MANAGEMENT PRACTICES BMPs INDICATED HEREIN.
 2. A NOTICE OF INTENT HAS BEEN FILED WITH THE STATE OF UTAH DEQ WATER QUALITY DIVISION BY THE OWNER SO THAT THIS CONSTRUCTION PROJECT MAY COVERED UNDER THE STATE GENERAL PERMIT. THE PERMIT IS NATIONAL POLLUTION DISCHARGE DELINEATION SYSTEM (NPDES) GENERAL PERMIT (NO. _____) FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY.
 3. IN THE EVENT OF A CHANGE IN OWNERSHIP, A NEW NOTICE OF INTENT SHALL BE FILED WITH THE UTAH DEQ WATER QUALITY DIVISION.
 4. IN THE EVENT OF A RELEASE OF A REPORTABLE QUANTITY OF A POLLUTANT, THE CONTRACTOR SHALL ADVISE THE OWNER TO NOTIFY THE NATIONAL RESPONSE CENTER AND WEBER COUNTY. THIS POLLUTION PREVENTION PLAN 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 SHOULD BE MADE FAMILIAR WITH THIS POLLUTION PREVENTION PLAN. ADEQUATE TRAINING PROVIDED BY THE PERMITEE FOR IMPLEMENTATION OF THE MEASURES PRESENTED HEREIN SHALL BE PROVIDED TO THE CONTRACTORS AND THEIR PERSONNEL.
 6. CHANGES IN CONSTRUCTION OR IN CONDITIONS WHICH ARE NOT COVERED BY THIS PLAN SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER. THIS POLLUTION PREVENTION PLAN WILL BE REVISED TO REFLECT THE CHANGE IN CONSTRUCTION OR IN CONDITIONS.
 7. ALL PREVENTION AND CLEAN UP MEASURES SHOULD BE CONDUCTED IN ACCORDANCE WITH WEBER COUNTY ORDINANCES, AS WELL AS STATE AND FEDERAL REGULATIONS. WASTE MATERIALS SHOULD BE DISPOSED OF IN A LEGAL MANNER. ALL DISCHARGERS OF STORM WATER MUST COMPLY WITH THE LAWFUL REQUIREMENTS OF WEBER COUNTY AND OTHER LOCAL AGENCIES REGARDING THE DISCHARGERS OF STORM WATER TO STORM DRAINS.
 8. THIS PLAN 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 SHOULD BE STOPPED UNTIL THE SPILL CAN BE ASSESSED AND A MITIGATION REPORT PREPARED BY A QUALIFIED ENVIRONMENTAL CONSULTANT, AND IF NECESSARY, REVIEWED BY ROY CITY AND ANY OTHER AGENCY HAVING JURISDICTION.
 9. THIS SWPPP SHALL BE MADE AVAILABLE TO THE PUBLIC UNDER SECTION 308(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 DEQ OR DIRECTLY TO THE REQUESTER. THIS SWPPP MUST BE KEPT ON SITE DURING CONSTRUCTION ACTIVITY AND MADE AVAILABLE UPON REQUEST OF REPRESENTATIVE OF THE UTAH DEQ WATER QUALITY DIVISION/OR THE LOCAL AGENCY.
- | | |
|---|--|
| 10. CONTACTS | |
| NAME: | BROCK LOOMIS |
| TELEPHONE: | (801) 814-1914 |
| CIVIL ENGINEER: | |
| BENCHMARK ENGINEERING AND LAND SURVEYING | (801) 814-1914 |
| 9130 SOUTH STATE STREET SUITE# 100
SANDY, UTAH 84070 | |
| WEBER COUNTY ENGINEER | JARED ANDERSEN
(801) 399-8374
JANDERSEN@CO.WEBER.UT.US |
| DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WATER QUALITY
288 NORTH 1460 WEST
P.O. BOX 144870
SALT LAKE CITY, UTAH 84114-4870 | (801) 538-6951 |
| U.S. EPA
ENVIRONMENTAL PROTECTION AGENCY
DENVER, COLORADO | REGION VIII
800-759-4372 |
| ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D.C. 20460 | 202-475-9518 |
11. REFERENCES:
 - A. NA
 12. THE PROPOSED CONSTRUCTION ACTIVITY IS CONSTRUCTION OF A FOUR LOT SUBDIVISION.
 13. LOCATION OF THE SITE: THE PROJECT IS LOCATED IN THE NORTHWEST QUARTER OF SECTION 23, TOWNSHIP 5 NORTH, RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN, WEBER COUNTY, UTAH
 14. STORM WATER WILL BE RETAINED IN THE YARDS OF THE LOTS.
 15. THE PROPOSED SITE WILL CONSIST OF A FOUR LOT RESIDENTIAL SUBDIVISION. PRE CONSTRUCTION RUNOFF COEFFICIENT Cd= 0.2 AND POST CONSTRUCTION RUNOFF COEFFICIENT WILL BE IN THE RANGE OF Cd=0.35
 16. SEE IMPROVEMENT PLANS
 - START DATE: AUGUST 2016
 - FINISH DATE: OCTOBER 2016

STORM WATER POLLUTION PREVENTION PLAN GENERAL NOTES

- 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, NON-CHLORINATED 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 FOLLOWING TO A STORM DRAIN INLET.
- B. SOURCES OF STORM WATER POLLUTANTS**
- 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; GRADING; VEHICLE AND EQUIPMENT; PAINTS, SOLVENTS AND ADHESIVES; AND LANDSCAPING WORK.
- C. EROSION AND SEDIMENT CONTROLS**
1. COVER EXPOSED STOCKPILES OF SOILS, CONSTRUCTION AND LANDSCAPING MATERIAL WITH HEAVY PLASTIC SHEETING.
 2. IN LANDSCAPING AREAS WHERE THE VEGETATION HAS NOT ESTABLISHED GROWTH AND TAKEN HOLD, CONSTRUCT SANDBAG OF DIRT BERMS 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.
 3. RE-VEGETATE AREAS WHERE LANDSCAPING HAS DIED OF NOT TAKEN HOLD.
 4. DIVERT STORM WATER RUNOFF AROUND DISTURBED SOILS WITH BERMS OF DIRT SWALES.
- D. OTHER CONTROLS**
1. WASTE DISPOSAL
 - A. KEEP WASTE DISPOSAL CONTAINERS COVERED.
 - B. PROVIDE FOR THE WEEKLY (OR MORE FREQUENT, IF NECESSARY) DISPOSAL OF WASTE CONTAINERS.
 - C. PROVIDE CONTAINERS AT CONVENIENT LOCATIONS AROUND THE SITE.
 2. SWEEPING OF SITE
 - A. PROVIDE DAILY SWEEPING BY HAND OF MECHANICAL MEANS (IF NEEDED) TO KEEP THE PAVED AREAS OF THE SITE FREE OF DUST, DIRT, AND DEBRIS.
 - B. 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 IN A PORTABLE TOILET OF IN THE ON-SITE SANITARY SEWER.
 4. SPILLS
 - A. STORE ADEQUATE ABSORBENT MATERIALS, RAGS, BROOMS, SHOVELS, AND WASTE CONTAINERS ON THE SITE TO CLEAN-UP SPILLS OF MATERIAL SUCH AS FUEL, PAINT, SOLVENTS, OR CLEANERS. CLEAN UP MINOR SPILLS IMMEDIATELY.
 - B. FOR REPORTABLE QUANTITY OF HAZARDOUS OR TOXIC SUBSTANCE, SECURE THE SERVICES OF QUALIFIED PERSONNEL OF CLEAN-UP AND DISPOSAL.
 5. VEHICLES AND EQUIPMENT
 - A. FIX LEAKS OF FUEL, OIL AND OTHER SUBSTANCES IMMEDIATELY.
 - B. PERFORM REFUELING OR SERVICE OF VEHICLE 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 THE GROUND.
 - C. USE DRIP PANS TO CATCH LEAKS AND SMALL SPILLS.
 6. CONCRETE TRUCKS, MIXERS AND HANDLING EQUIPMENT
 - A. 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.
 - B. PROVIDE A HOLDING TANK TO RECEIVE ANY WASHOUT FROM CONCRETE EQUIPMENT. DISPOSAL OF TANK CONTENTS SHOULD BE CONDUCTED BY A WASTE HANDLING FIRM.
 - C. PROVIDE A DESIGNATED AREA FOR WASHING ANY VEHICLES OR EQUIPMENT, DRAINED FROM THIS AREA SHOULD FLOW TO THE HOLDING TANK.
 7. LANDSCAPING OPERATIONS
 - A. USE ONLY THE MINIMUM AMOUNT OF LANDSCAPE AREAS. MINIMIZE RUNOFF OF IRRIGATION WATER FROM LANDSCAPING.
 - B. DO NOT OVER WATER FERTILIZED OF TREATED LANDSCAPE AREAS. MINIMIZE RUNOFF OF IRRIGATION WATER FROM LANDSCAPING.
 8. STORM WATER INLETS
 - KEEP ALL ON-SITE STORM WATER INLETS CLEAN AND FREE OF DIRT AND DEBRIS. IN THE EVENT THAT SEDIMENT AND DEBRIS MAY FLOW TO AN INLET, PROVIDE AN 18-INCH (MINIMUM) STRAIN BARRIER AROUND THE INLET TO TRAP THE DIRT AND DEBRIS AND ALLOW ONLY CLEAN STORM WATER TO ENTER THE INLET.

E. INSPECTION

1. REGULAR INTERVAL INSPECTION AND INSPECTION BEFORE AND AFTER STORMS
 - A. VISUALLY INSPECT THE SITE WEEKLY TO INSURE THAT STORM WATER INLETS ARE FREE OF DIRT AND DEBRIS.
 - B. BEFORE A STORM, INSPECT THE SITE TO INSURE THAT STORM WATER POLLUTION CONTROL MEASURES ARE IN PLACE.
 - C. AFTER A 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.
 - D. THE UTAH DEQ WATER QUALITY DIVISION MAY REQUIRE THE DISCHARGER TO CONDUCT ADDITIONAL SITE INSPECTIONS, SUBMIT REPORTS AND CERTIFICATIONS, OR TO PERFORM SAMPLING AND ANALYSIS.
2. ALL DISCHARGERS ARE REQUIRED TO CONDUCT INSPECTIONS OF THE CONSTRUCTION SITE PRIOR TO ANTICIPATED STORM EVENTS AND AFTER ACTUAL STORM EVENTS, TO IDENTIFY AREAS CONTRIBUTING TO A STORM TO A STORM WATER DISCHARGE. TO EVALUATE WHETHER MEASURES TO REDUCE POLLUTANT LOADINGS IDENTIFIED IN THIS SWPP 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.
 - A. 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 MAY 1, 2010, AND EACH MAY 1 THEREAFTER.
 - B. 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, INDICATION WHEN COMPLIANCE WILL BE ACHIEVED. NONCOMPLIANCE REPORTS MUST BE SUBMITTED WITHIN 30 DAYS OF THE IDENTIFICATION OF THE NONCOMPLIANCE.
- F. MAINTENANCE OF CONTROLS
 1. MAINTENANCE AND REPAIR
 - ALL CONTROLS AND MEASURES INDICATED ON THIS PLAN SHOULD BE MAINTAINED IN GOOD AND EFFECTIVE CONDITION. IF ANY CONTROLS OR MEASURES ARE DAMAGED OR REMOVED, THEY SHOULD BE PROMPTLY REPAIRED OR RESTORED.
 2. 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. STABILIZATION PRACTICES (NOT APPLICABLE TO THIS SITE)
 1. STABILIZATION PRACTICES MAY INCLUDE: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEOTEXTILES, SOD STABILIZATION, VEGETATIVE BUFFER STRIPS, PROTECTION OF TREES, PRESERVATION OF MATURE VEGETATION AND OTHER APPROPRIATE MEASURES. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED EXCEPT AS NOTED BELOW.
 - WHERE THE INITIATION OF STABILIZED MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASED IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL.
 - WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 21 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
 - H. FINAL STABILIZATION AND POST-CONSTRUCTION CONTROLS
 1. AFTER CONSTRUCTION HAS BEEN COMPLETED, THE SITE SHALL BE SWEEP CLEAN, STORM WATER INLETS (GRATES AND BASINS) SHALL BE CLEANED, AND ALL WASTE AND LEFTOVER MATERIALS SHALL BE REMOVED FROM THE SITE.
 2. ALL LANDSCAPING AND PLANTING ARE SHOULD BE WELL MAINTAINED TO PREVENT EROSION, AVOID OVER WATERING OF LANDSCAPING.
 3. ALL PAVED AREAS SHOULD BE SWEEP WEEKLY EITHER BY HAND OR BY MECHANICAL MEANS TO KEEP THE SITE CLEAR OF DIRT, DUST, AND DEBRIS.
 4. WATER MATERIALS ON-SITE SHOULD BE STORED IN COVERED CONTAINERS WHICH ARE CLEANED OUT REGULARLY.
 5. TESTING OF FIRE HYDRANTS ON-SITE SHALL NOT BE CONDUCTED UNTIL THE AREA WHERE THE WATER DISCHARGES HAS BEEN SWEEP CLEAN OF DIRT AND DEBRIS.
 6. STORM DRAIN LINES SHOULD BE CHECKED AND CLEANED ANNUALLY TO KEEP THEM CLEAN AND CLEAR OF DEBRIS.
 7. ALL ON-SITE STORM WATER INLETS SHOULD BE CLEARLY MARKED "STORM WATER ONLY".
 - I. 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. HIS 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 (BMPs) 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. BMPs ALSO INCLUDE TREATMENT REQUIREMENTS, OPERATING PROCEDURES, AND PRACTICES TO CONTROL SITE RUNOFF, SPILLAGE OR LEAKS, WASTE DISPOSAL, OR DRAINAGE FROM RAW MATERIAL 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 SYSTEM THAT IS NOT COMPOSED ENTIRELY OF STORM WATER EXCEPT DISCHARGE PURSUANT TO AND NPDES PERMIT AND DISCHARGES RESULTING FROM FIRE FIGHTING ACTIVITIES.
5. "SIGNIFICANT MATERIALS" INCLUDES, BUT IS NOT LIMITED TO RAW MATERIAL; 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 THE FACILITY IS REQUIRED TO REPORT PURSUANT 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 CONTRIBUTE TO 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 OF MAN-INDUCED ALTERATION OF THE CHEMICAL, PHYSICAL, BIOLOGICAL, AND RADIOLOGICAL INTEGRITY OF WATER" (CLEAN WATER ACT SECTION 502(19)). 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(1)).
9. "CONTAMINATION" MEANS "AN IMPAIRMENT OF THE QUALITY OF THE WATER 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 EQUIVALENT 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 INDECENT 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; 93) 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 SITES: (a) CONSTRUCTION ACTIVITY, (b) EROSION AND SEDIMENT CONTROLS, (c) STORM WATER DISCHARGE.

CERTIFICATION

I CERTIFY UNDER PENALTY OF PERJURY THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE, I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

BROCK D. LOOMIS
PROFESSIONAL ENGINEER NO. 9249169
BENCHMARK ENGINEERING AND
LAND SURVEYING

DEVELOPER SIGNATURE AND DATE

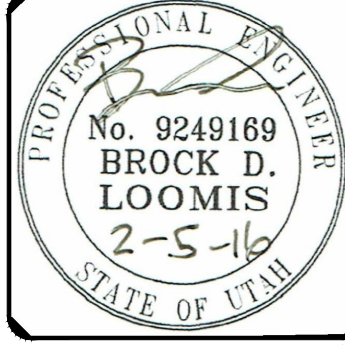
CONTRACTOR

NAME	SIGNATURE	ROLE-COMPANY	DEFINITION OF OPERATION
NAME	SIGNATURE	ROLE-COMPANY	DEFINITION OF OPERATION
NAME	SIGNATURE	ROLE-COMPANY	DEFINITION OF OPERATION

NPDES I.D. NUMBER _____

DESCRIPTION	No.	DATE	
	BY	DATE	
DRAWN BY	BOL	CHECKED BY	BOL
FIELD CREW	SUREY	DATE	02/02/2016
PLANK FILE	1512209SIB		

SCALE: MEASURES IN CHAIN ON FULL SIZE SHEETS
ADJUST ACCORDINGLY FOR REDUCED SIZE SHEETS



**BENCHMARK
ENGINEERING &
LAND SURVEYING**

9130 SOUTH STATE STREET SUITE # 100
SANDY, UTAH 84070 (801) 542-7192
www.benchmarkcivil.com

MOUNTAINS EDGE SUBDIVISION

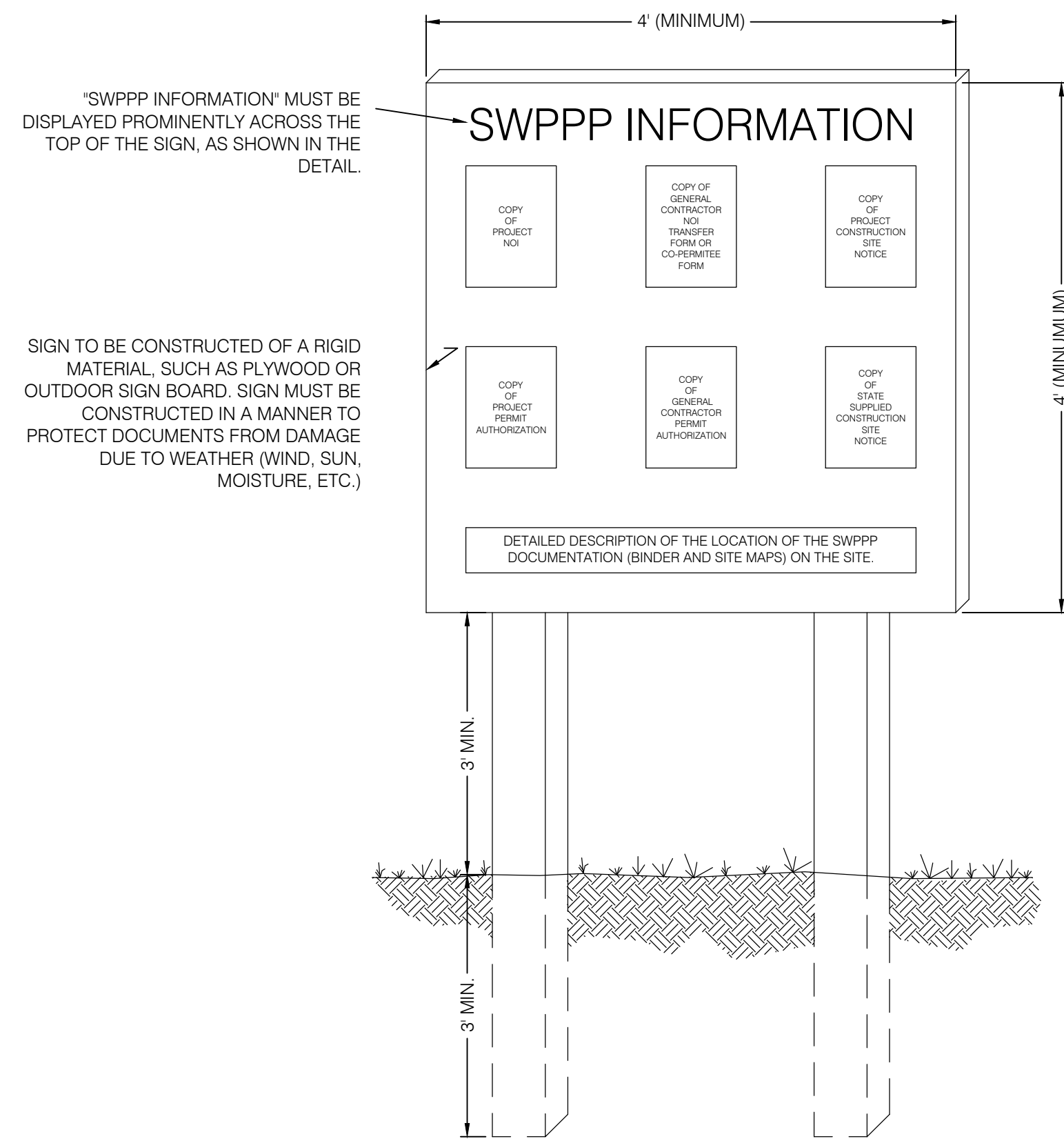
2060 EAST RYAN CIRCLE
WEBER COUNTY, UTAH

PROJECT NO. 1512209

**SWPP
NOTES**

CEP-02
7 OF 8

PRELIMINARY

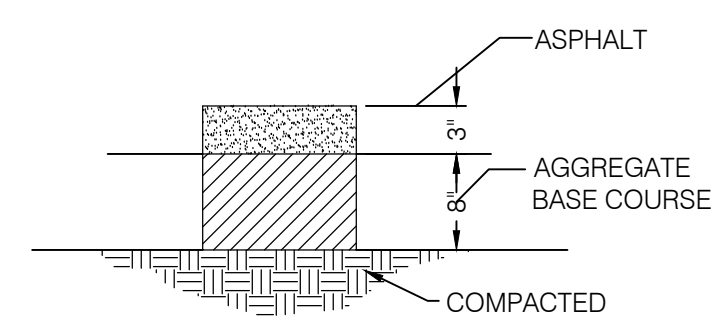


- NOTES:
- 1) THE SWPPP INFORMATION SIGN MUST BE LOCATED NEAR THE CONSTRUCTION EXIT OF THE SITE, SUCH THAT IT IS ACCESSIBLE AND VIEWABLE BY THE GENERAL PUBLIC, BUT NOT OBSTRUCTING VIEWS AS TO CAUSE A SAFETY HAZARD.
 - 2) ALL POSTED DOCUMENTS MUST BE MAINTAINED IN A CLEARLY READABLE CONDITION AT ALL TIMES THROUGHOUT CONSTRUCTION AND UNTIL THE NOTICE-TO-TERMINATION (NOT) IS FILED FOR THE PERMIT.
 - 3) CONTRACTOR SHALL POST OTHER STORM WATER AND/OR EROSION AND SEDIMENT CONTROL RELATED PERMITS ON THE SIGN AS REQUIRED BY THE GOVERNING AGENCY.
 - 4) SIGN SHALL BE LOCATED OUTSIDE OF PUBLIC RIGHT-OF-WAY AND EASEMENTS UNLESS APPROVED BY THE GOVERNING AGENCY.
 - 5) CONTRACTOR IS RESPONSIBLE FOR ENSURING STABILITY IF THE SWPPP INFORMATION SIGN.

SWPPP INFORMATION SIGN

(NOT TO SCALE)

1

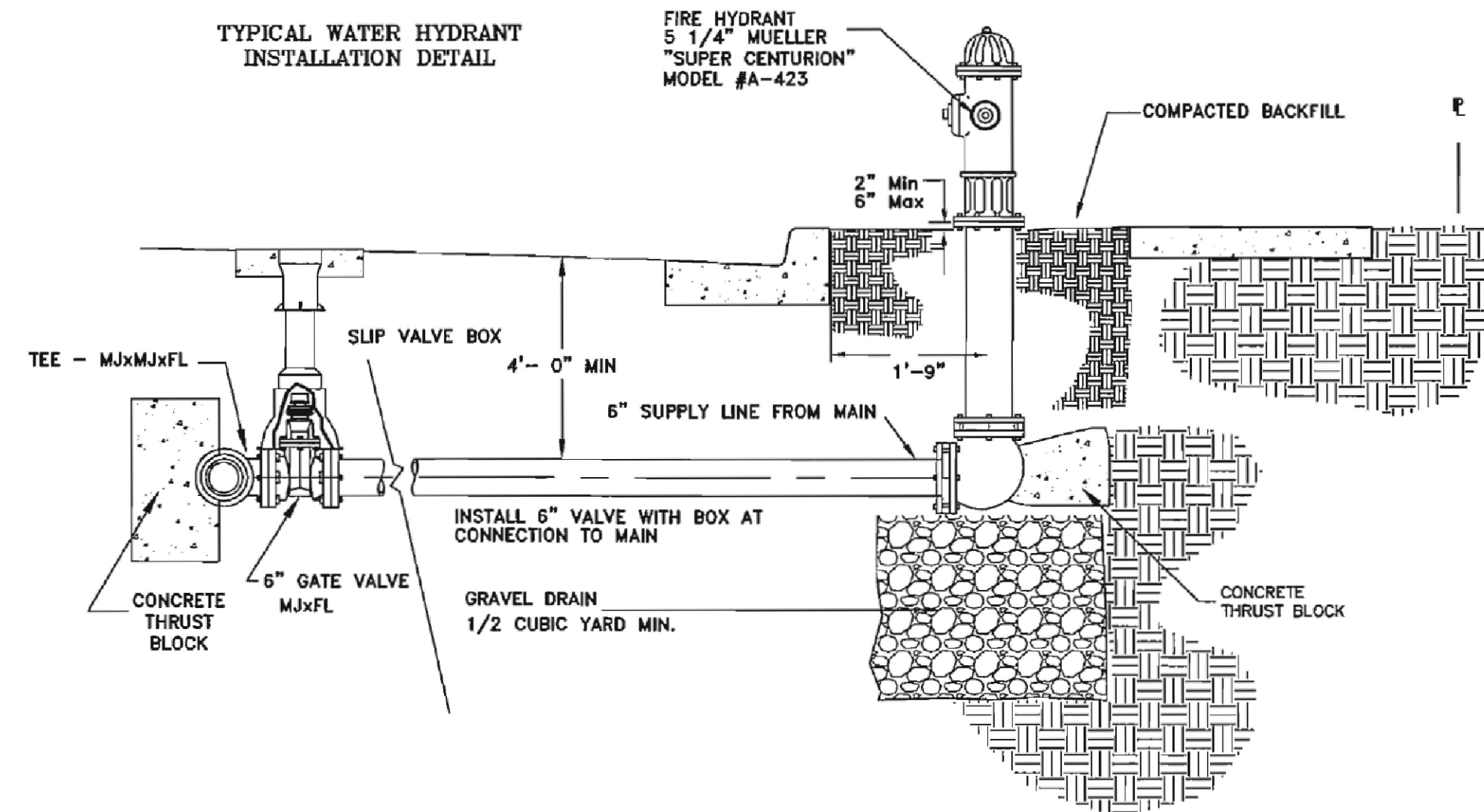


STANDARD DUTY PAVEMENT

PAVEMENT SECTIONS

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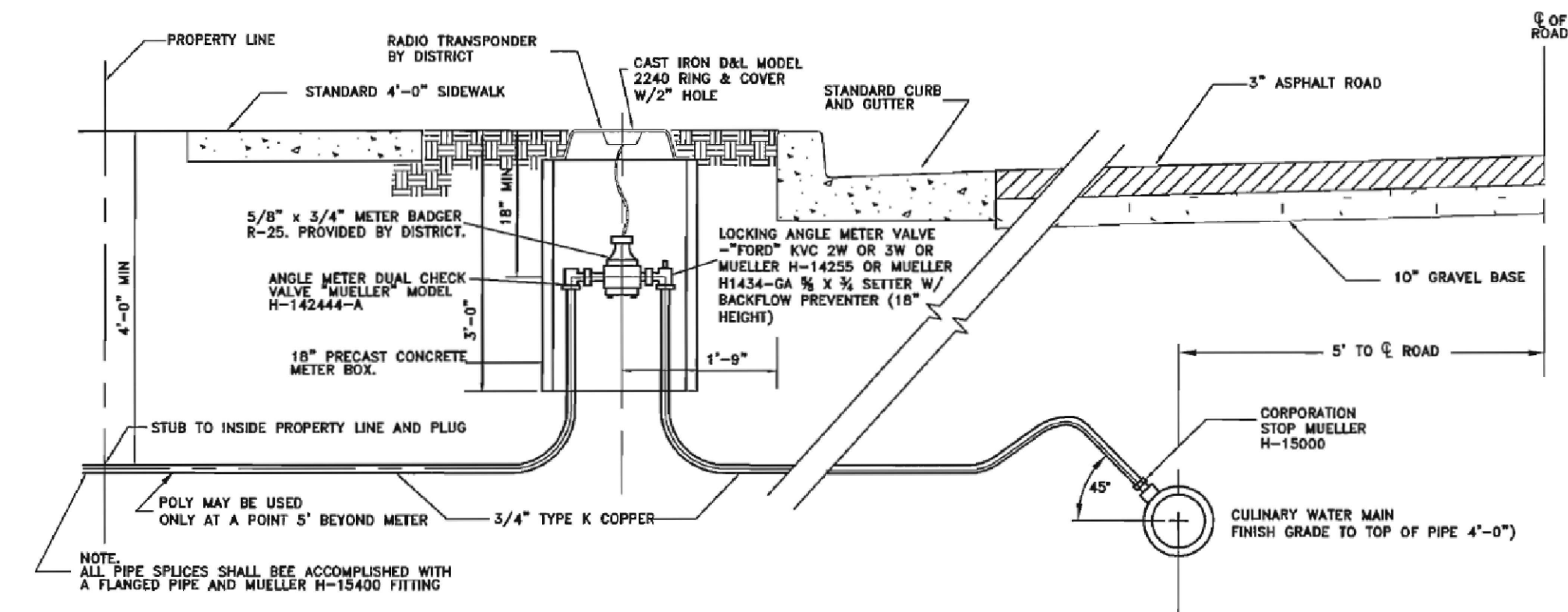
4



TYPICAL FIRE HYDRANT CONNECTION

SCALE: N.T.S.

2

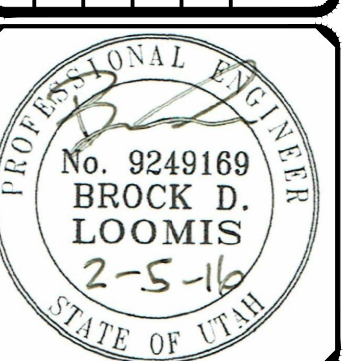


TYPICAL WATER CONNECTION

SCALE: N.T.S.

3

NO.	DATE	DESCRIPTION
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MOUNTAINS EDGE SUBDIVISION
 2060 EAST RYAN CIRCLE
 WEBER COUNTY, UTAH

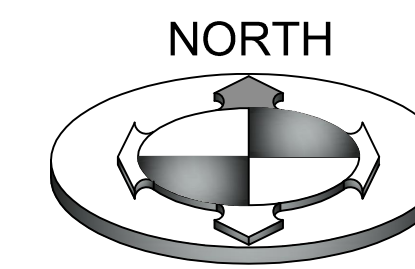
PRELIMINARY
 PROJECT NO. 1512209
DETAILS AND NOTES
 CDT.01
 8 OF 8

PRELIMINARY

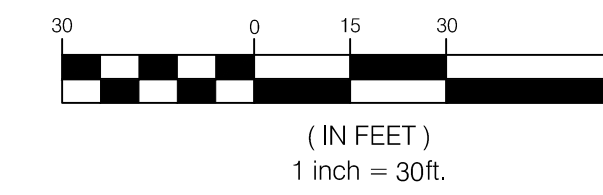
SCALE: MEASURES INCH ON FULL SIZE SHEETS
 ADJUST ACCORDINGLY FOR REDUCED SIZE SHEETS

MOUNTAINS EDGE SUBDIVISION

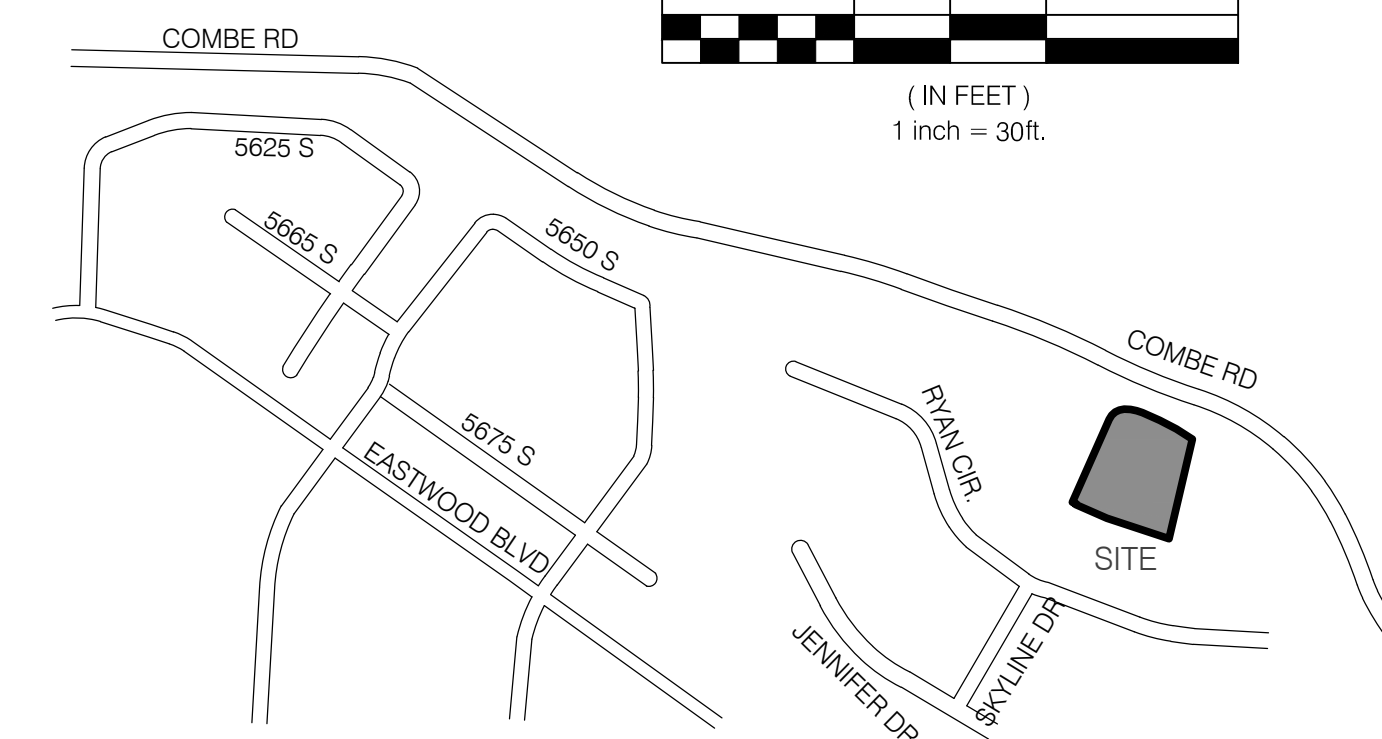
LOCATED IN THE NORTHWEST QUARTER OF SECTION 23,
TOWNSHIP 5 NORTH NORTH, RANGE 1 WEST,
SALT LAKE BASE AND MERIDIAN
WEBER COUNTY, UTAH
DATE: XXX/XX/XXXX



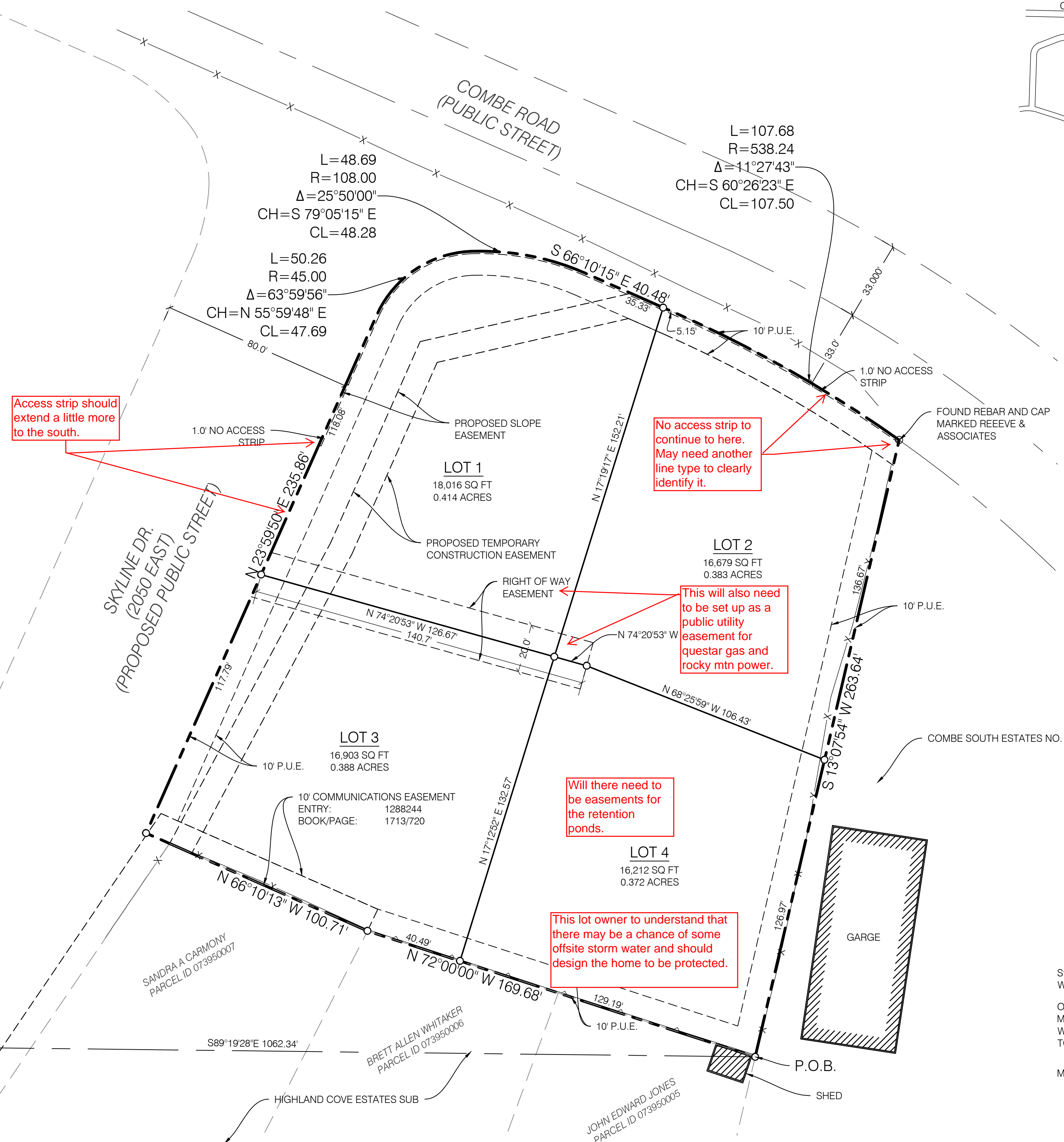
GRAPHIC SCALE



NORTHWEST CORNER OF SECTION 23,
TOWNSHIP 5 NORTH, RANGE 1 WEST,
SALT LAKE BASE AND MERIDIAN
FOUND BRASS CAP MONUMENT



VICINITY MAP
SCALE: NTS



LEGEND

- WEBER COUNTY SECTION CORNER
- BOUNDARY CORNER (SET 1/4 REBAR AND CAP)
- FOUND (SET REBAR AND CAP)
- DEFINITION POINT
- SECTION LINE
- BOUNDARY LINE
- LOT LINE
- STREET CENTERLINE EXISTING
- EASEMENT LINE
- RIGHT OF WAY LINE
- P.U.E. PUBLIC UTILITY EASEMENT

OWNER / DEVELOPER:
NAME: BROCK LOOMIS
TELEPHONE: (801) 814-1914
ADDRESS: 5809 SOUTH SKYLINE DRIVE SOUTH OGDEN UT.

ACKNOWLEDGMENT

State of Utah }
Weber County } s.s.
ON THE _____ DAY OF _____ A.D., 20____, PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, IN AND FOR SAID COUNTY OF WEBER IN SAID STATE OF UTAH, WHO BEING BY ME DULY SWORN, ACKNOWLEDGE TO ME THAT HE SIGNED THE FOREGOING CONSENT TO DEDICATE ON BEHALF OF _____
MY COMMISSION EXPIRES: _____ NOTARY PUBLIC RESIDING IN WEBER COUNTY

SURVEYOR'S CERTIFICATE

I, KAGAN M. DIXON DO HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL LAND SURVEYOR, AND THAT I HOLD CERTIFICATE NO. 9061091, AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY THAT BY AUTHORITY OF THE OWNERS, THAT A SURVEY HAS BEEN MADE OF THE TRACT OF LAND SHOWN ON THIS PLAT (ON FILE WITH THE WEBER COUNTY SURVEYORS OFFICE AS SURVEY NUMBER XXXXXXXXX) AND DESCRIBED BELOW, AND THAT I HAVE SUBDIVIDED SAID TRACT OF LAND INTO LOTS AND STREETS HEREAFTER TO BE KNOWN AS:

MOUNTAINS EDGE SUBDIVISION

BOUNDARY DESCRIPTION

BEGINNING AT THE NORTHEAST CORNER OF HIGHLAND COVE ESTATES SUBDIVISION, ON FILE WITH THE OFFICE OF THE WEBER COUNTY RECORDER, AND RUNNING THENCE ALONG THE NORTH LINE OF SAID SUBDIVISION THE FOLLOWING TWO (2) COURSES, 1) NORTH 72°00'00" WEST 169.68 FEET, 2) NORTH 66°10'13" WEST 100.71 FEET TO THE PROPOSED EAST RIGHT-OF-WAY LINE OF SKYLINE DRIVE, THENCE NORTH 23°59'50" EAST 235.86 FEET TO THE POINT OF A 45.00 FOOT RADIUS CURVE TO THE RIGHT, THENCE ALONG SAID CURVE A DISTANCE OF 50.26 FEET THROUGH A CENTRAL ANGLE OF 63°59'56" (CHORD BEARS NORTH 55°59'48" EAST 47.69 FEET) TO THE POINT OF A 108.00 FOOT RADIUS CURVE TO THE RIGHT, THENCE ALONG SAID CURVE A DISTANCE OF 48.69 FEET THROUGH A CENTRAL ANGLE OF 25°50'00" (CHORD BEARS SOUTH 79°05'15" EAST A DISTANCE OF 48.28 FEET, THENCE SOUTH 66°10'15" EAST 40.48 FEET TO THE POINT OF A 538.24 FOOT RADIUS CURVE TO THE RIGHT, THENCE ALONG SAID CURVE A DISTANCE OF 107.68 FEET THROUGH A CENTRAL ANGLE OF 11°27'43" (CHORD BEARS 60°26'23" EAST 107.50 FEET) TO THE NORTHWEST CORNER OF COMBE SOUTH ESTATES NO. 2 SUBDIVISION, ON FILE WITH THE OFFICE OF THE WEBER COUNTY RECORDER, THENCE SOUTH 13°07'54" WEST ALONG THE WEST LINE OF SAID SUBDIVISION A DISTANCE OF 263.63 FEET TO THE POINT OF BEGINNING.

CONTAINS 1.557 ACRES, MORE OR LESS
NOTE:
THIS DESCRIPTION IS BASED UPON PROPOSED INFORMATION AND SHOULD NOT BE RELIED UPON. IT IS INTENDED TO BE FOR REFERENCE AND CONCEPTUAL PURPOSES ONLY.



FOR REVIEW ONLY

OWNER'S DEDICATION

KNOW ALL MEN BY THESE PRESENTS THAT _____ THE UNDERSIGNED OWNER(S) OF THE ABOVE DESCRIBED TRACT OF LAND, HAVING CAUSED SAME TO BE SUBDIVIDED INTO LOTS AND STREETS TO BE HEREAFTER KNOWN AS

MOUNTAINS EDGE SUBDIVISION

ACKNOWLEDGMENT

State of Utah }
Weber County } s.s.
ON THE _____ DAY OF _____ A.D., 20____, PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, IN AND FOR SAID COUNTY OF WEBER IN SAID STATE OF UTAH, WHO BEING BY ME DULY SWORN, TESTIFIED TO ME THAT HE IS THE _____ OF _____ A _____ EXISTING UNDER THE LAWS OF THE STATE OF UTAH; AND THAT SAID OWNERS DEDICATION WAS SIGNED BY HIM IN BEHALF OF _____ AND THAT THE _____ EXECUTED THE SAME.

MY COMMISSION EXPIRES: _____ NOTARY PUBLIC RESIDING IN WEBER COUNTY

CONSENT TO RECORD

_____ AS TRUSTEE, BENEFICIARY, AND ASSIGNEE UNDER THE DEED OF TRUST AND ASSIGNMENT OF RENTS RECORDED _____ 20____ AS ENTRY NOS. _____ AND _____ RESPECTIVELY, CONSENTS TO THE CONVERSION OF THIS PROPERTY INTO CONDOMINIUM AND TO THE RECORDATION OF THIS PLAT.

BY: _____
ITS: _____

MOUNTAINS EDGE SUBDIVISION

LOCATED IN THE NORTHWEST QUARTER OF SECTION 23,
TOWNSHIP 5 NORTH NORTH, RANGE 1 WEST,
SALT LAKE BASE AND MERIDIAN
WEBER COUNTY, UTAH

WEST QUARTER OF SECTION 23,
TOWNSHIP 5 NORTH, RANGE 1 WEST,
SALT LAKE BASE AND MERIDIAN
FOUND BRASS CAP MONUMENT

NOTE
RETENTION PONDS WILL NEED TO REMAIN THROUGHOUT FUTURE LOT DEVELOPMENT

BENCHMARK ENGINEERING & LAND SURVEYING
9130 SOUTH STATE STREET SUITE # 100
SANDY, UTAH 84070 (801) 542-7192
www.benchmarkcivil.com

WEBER COUNTY SURVEYOR
I HEREBY CERTIFY THAT THE WEBER COUNTY SURVEYORS OFFICE HAS REVIEWED THIS PLAT FOR MATHEMATICAL CORRECTNESS, SECTION CORNER DATA AND FOR HARMONY WITH LINES AND MONUMENTS OF RECORD IN COUNTY OFFICES. THE APPROVAL OF THIS PLAT BY THE WEBER COUNTY SURVEYOR DOES NOT RELIEVE THE LICENSED LAND SURVEYOR WHO EXECUTED THIS PLAT FROM THE RESPONSIBILITIES AND/OR LIABILITIES ASSOCIATED THEREWITH. SIGNED THIS _____ DAY OF _____, 2016

SIGNATURE

WEBER COUNTY PLANNING COMMISSION ACCEPTANCE
THIS IS TO CERTIFY THAT THIS SUBDIVISION PLAT WAS DULY APPROVED BY THE WEBER COUNTY, PLANNING COMMISSION ON THE _____ DAY OF _____, 2016

CHAIRMAN, WEBER COUNTY PLANNING COMMISSION

WEBER COUNTY ENGINEER
I HEREBY CERTIFY THAT THE REQUIRED PUBLIC IMPROVEMENT STANDARDS AND DRAWINGS FOR THIS SUBDIVISION CONFORM WITH THE COUNTY STANDARDS AND THE AMOUNT OF THE FINANCIAL GUARANTEE IS SUFFICIENT FOR THE INSTALLATION OF THESE IMPROVEMENTS. SIGNED THIS _____ DAY OF _____, 2016

SIGNATURE

WEBER COUNTY COMMISSION ACCEPTANCE
THIS IS TO CERTIFY THAT THIS SUBDIVISION PLAT, THE DEDICATION OF STREETS AND OTHER PUBLIC WAYS AND FINANCIAL GUARANTEE OF PUBLIC IMPROVEMENTS ASSOCIATED WITH THIS SUBDIVISION, THEREON ARE HEREBY APPROVED AND ACCEPTED BY THE COMMISSIONERS OF WEBER COUNTY, UTAH THIS _____ DAY OF _____, 2013

CHAIRMAN, WEBER COUNTY COMMISSION

WEBER COUNTY RECORDER ENTRY # _____
STATE OF UTAH, COUNTY OF WEBER, RECORDED AND FILED AT THE REQUEST OF _____ DATE _____
TIME _____ BOOK _____ PAGE _____
FEE \$ _____ WEBER COUNTY RECORDER

DEPUTY