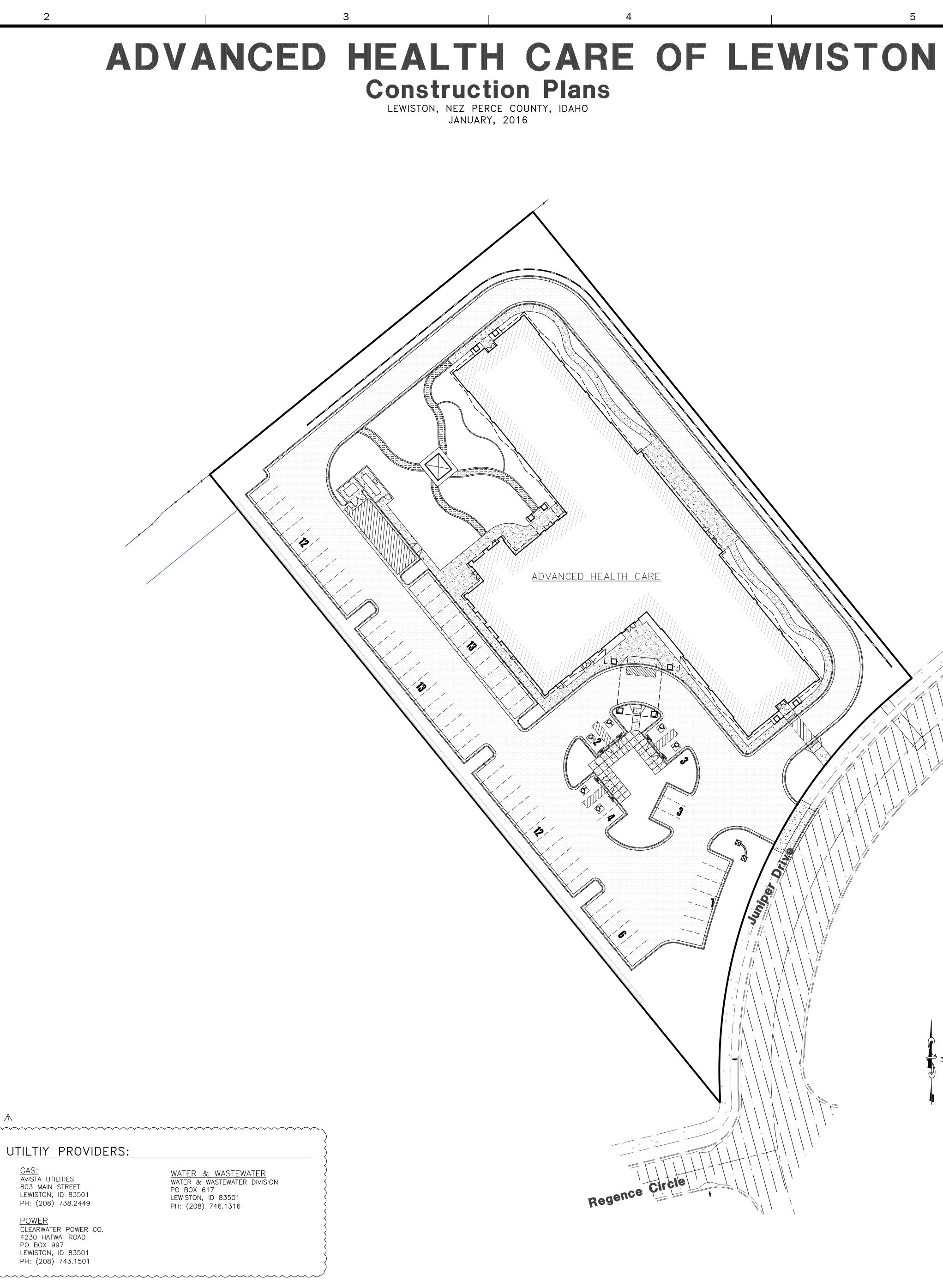
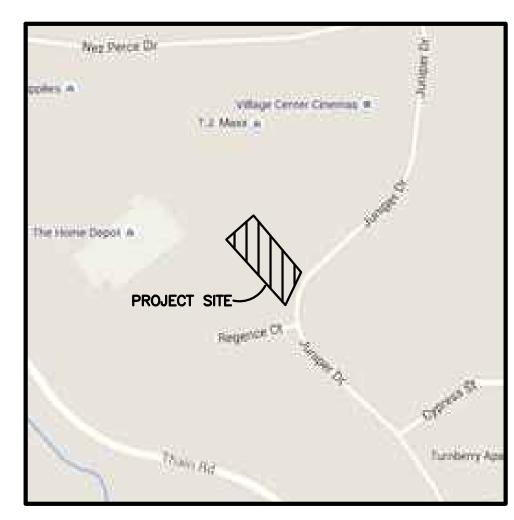
Project Norretive/Notes/Revisions P. Article Contractors P. Articl		1			2	
C C C C C C C C C C C C C C C C C C C		1) 1/11/16 TP - COMPLETED DESIGN FOR CLIENT	& CITY REVIEW.			
Engineer's Notice To Contractors The Market Provide To a set of the Market Provide To a set of the Market Provide To a set of the Market Provide To a set of the Market Provide To a set of the Market Provide To a set of the Market Provide To a set of the Market the Market Provide To a set of the Market Provide To a set of the Market the Market Provide To a set of the Market Provide To a set of the Market the Market Provide To a set of the Market Provide To a set of the Market the Market Provide To a set of the Market Provide To a set of the Market the Market Provide To a set of the Market Provide To a set of the Market Provide To a set of the Market the Market Provide To a set of the Market Provide To a set		 3) 5/05/16 TP - UPDATED PER PUBLIC WORK COM 4) 7/12/16 TP - UPDATED PER CITY COMMENTS. 5) 8/8/16 TP - UPDATED PER CITY COMMENTS. 				
Englineer's Notice To Contractors In Contract, and the second		7) 11/10/16 TP – ASI #5 8) 02/17/17 TP – FIRE HYDRANT RELOCATION. 9) 03/01/17 TP – ASI #12				
C A Engineer's Notice To Contractors D <t< td=""><td>E</td><td>11) 03/31/17 TP – ASI #16 12) 04/17/17 TP – WATERLINE EASEMENT.</td><td></td><td></td><td></td><td></td></t<>	E	11) 03/31/17 TP – ASI #16 12) 04/17/17 TP – WATERLINE EASEMENT.				
B A Engineer's Notice To Contractors The property of contraction of the contractors The property of contraction of the contractors A Developer Contact: Merry Lobert Merry Lobert Merry Lobert Developer Contact: Merry Lobert Mery Lobert Merry		14) 10/18/17 TP - ASI #32				
B A Engineer's Notice To Contractors The property of contraction of the contractors The property of contraction of the contractors A Developer Contact: Merry Lobert Merry Lobert Merry Lobert Developer Contact: Merry Lobert Mery Lobert Merry						
B A Engineer's Notice To Contractors The property of contraction of the contractors The property of contraction of the contractors A Developer Contact: Merry Lobert Merry Lobert Merry Lobert Developer Contact: Merry Lobert Mery Lobert Merry						
B A Engineer's Notice To Contractors The property of contraction of the contractors The property of contraction of the contractors A Developer Contact: Merry Lobert Merry Lobert Merry Lobert Developer Contact: Merry Lobert Mery Lobert Merry						
B A Engineer's Notice To Contractors The property of contraction of the contractors The property of contraction of the contractors A Developer Contact: Merry Lobert Merry Lobert Merry Lobert Developer Contact: Merry Lobert Mery Lobert Merry						
B A Engineer's Notice To Contractors The property of contraction of the contractors The property of contraction of the contractors A Developer Contact: Merry Lobert Merry Lobert Merry Lobert Developer Contact: Merry Lobert Mery Lobert Merry						
B A Engineer's Notice To Contractors The property of contraction of the contractors The property of contraction of the contractors A Developer Contact: Merry Lobert Merry Lobert Merry Lobert Developer Contact: Merry Lobert Mery Lobert Merry						
A Englineer's Notice To Contractors The Instance As December Contractors The Instance As December Contractors The Destroy Source Contractors Destroy and Contract Source Contract Source Contractors Destroy and Contract Source Contract Source Contractors Destroy and Contract Source Contract Source Contractors Destroy Contract Source Contract Source Contract Contrac	D					
A Englineer's Notice To Contractors The Instance As December Contractors The Instance As December Contractors The Destroy Source Contractors Destroy and Contract Source Contract Source Contractors Destroy and Contract Source Contract Source Contractors Destroy and Contract Source Contract Source Contractors Destroy Contract Source Contract Source Contract Contrac						
A Englineer's Notice To Contractors The Instance As December Contractors The Instance As December Contractors The Destroy Source Contractors Destroy and Contract Source Contract Source Contractors Destroy and Contract Source Contract Source Contractors Destroy and Contract Source Contract Source Contractors Destroy Contract Source Contract Source Contract Contrac						
A Englineer's Notice To Contractors The Instance As December Contractors The Instance As December Contractors The Destroy Source Contractors Destroy and Contract Source Contract Source Contractors Destroy and Contract Source Contract Source Contractors Destroy and Contract Source Contract Source Contractors Destroy Contract Source Contract Source Contract Contrac						
A Englineer's Notice To Contractors The Instance As December Contractors The Instance As December Contractors The Destroy Source Contractors Destroy and Contract Source Contract Source Contractors Destroy and Contract Source Contract Source Contractors Destroy and Contract Source Contract Source Contractors Destroy Contract Source Contract Source Contract Contrac						
A Englineer's Notice To Contractors The Instance As December Contractors The Instance As December Contractors The Destroy Source Contractors Destroy and Contract Source Contract Source Contractors Destroy and Contract Source Contract Source Contractors Destroy and Contract Source Contract Source Contractors Destroy Contract Source Contract Source Contract Contrac						
A Englineer's Notice To Contractors The Instance As December Contractors The Instance As December Contractors The Destroy Source Contractors Destroy and Contract Source Contract Source Contractors Destroy and Contract Source Contract Source Contractors Destroy and Contract Source Contract Source Contractors Destroy Contract Source Contract Source Contract Contrac						
A TEngineer's Notice To Contractors THE EXISTENCE AND LICATION OF ANY UNDERFOUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE GETAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LICATIONS SHOWN ARE APPROXIMMET AND SHALL BE CONFIRMED IN THE PIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN A LICAWENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, ADJ AND OTHER LINES OBTINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. Developer Contact: Jeffrey L. Gallon Advanced Health Core Corporation Architectural Project Manager Advanced Health Core Corporation Architectural Project Manager ADJUSTMENT CONTRACTOR SHOWN, ADJUSTMENT CONTRACTOR IS Blue Stakes Location Center Call: Toll Free 1-800-662-4111 CAS: CAS: MILLING STANDARY CONTRACTOR SHOWN ADJUSTMENT CONTRACTOR IS BUTILITY PROVIDER CONTRACTOR'S RESEARCH, AND OTHER INFORMATION PROVIDED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. BUE Stakes Location Center Call: Toll Free 1-800-662-4111	С					
A TEngineer's Notice To Contractors THE EXISTENCE AND LICATION OF ANY UNDERFOUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE GETAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LICATIONS SHOWN ARE APPROXIMMET AND SHALL BE CONFIRMED IN THE PIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN A LICAWENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, ADJ AND OTHER LINES OBTINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. Developer Contact: Jeffrey L. Gallon Advanced Health Core Corporation Architectural Project Manager Advanced Health Core Corporation Architectural Project Manager ADJUSTMENT CONTRACTOR SHOWN, ADJUSTMENT CONTRACTOR IS Blue Stakes Location Center Call: Toll Free 1-800-662-4111 CAS: CAS: MILLING STANDARY CONTRACTOR SHOWN ADJUSTMENT CONTRACTOR IS BUTILITY PROVIDER CONTRACTOR'S RESEARCH, AND OTHER INFORMATION PROVIDED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. BUE Stakes Location Center Call: Toll Free 1-800-662-4111						
A TEngineer's Notice To Contractors THE EXISTENCE AND LICATION OF ANY UNDERFOUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE GETAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LICATIONS SHOWN ARE APPROXIMMET AND SHALL BE CONFIRMED IN THE PIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN A LICAWENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, ADJ AND OTHER LINES OBTINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. Developer Contact: Jeffrey L. Gallon Advanced Health Core Corporation Architectural Project Manager Advanced Health Core Corporation Architectural Project Manager ADJUSTMENT CONTRACTOR SHOWN, ADJUSTMENT CONTRACTOR IS Blue Stakes Location Center Call: Toll Free 1-800-662-4111 CAS: CAS: MILLING STANDARY CONTRACTOR SHOWN ADJUSTMENT CONTRACTOR IS BUTILITY PROVIDER CONTRACTOR'S RESEARCH, AND OTHER INFORMATION PROVIDED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. BUE Stakes Location Center Call: Toll Free 1-800-662-4111						
A TEngineer's Notice To Contractors THE EXISTENCE AND LICATION OF ANY UNDERFOUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE GETAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LICATIONS SHOWN ARE APPROXIMMET AND SHALL BE CONFIRMED IN THE PIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN A LICAWENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, ADJ AND OTHER LINES OBTINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. Developer Contact: Jeffrey L. Gallon Advanced Health Core Corporation Architectural Project Manager Advanced Health Core Corporation Architectural Project Manager ADJUSTMENT CONTRACTOR SHOWN, ADJUSTMENT CONTRACTOR IS Blue Stakes Location Center Call: Toll Free 1-800-662-4111 CAS: CAS: MILLING STANDARY CONTRACTOR SHOWN ADJUSTMENT CONTRACTOR IS BUTILITY PROVIDER CONTRACTOR'S RESEARCH, AND OTHER INFORMATION PROVIDED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. BUE Stakes Location Center Call: Toll Free 1-800-662-4111						
A TEngineer's Notice To Contractors THE EXISTENCE AND LICATION OF ANY UNDERFOUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE GETAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LICATIONS SHOWN ARE APPROXIMMET AND SHALL BE CONFIRMED IN THE PIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN A LICAWENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, ADJ AND OTHER LINES OBTINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. Developer Contact: Jeffrey L. Gallon Advanced Health Core Corporation Architectural Project Manager Advanced Health Core Corporation Architectural Project Manager ADJUSTMENT CONTRACTOR SHOWN, ADJUSTMENT CONTRACTOR IS Blue Stakes Location Center Call: Toll Free 1-800-662-4111 CAS: CAS: MILLING STANDARY CONTRACTOR SHOWN ADJUSTMENT CONTRACTOR IS BUTILITY PROVIDER CONTRACTOR'S RESEARCH, AND OTHER INFORMATION PROVIDED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. BUE Stakes Location Center Call: Toll Free 1-800-662-4111						
A TEngineer's Notice To Contractors THE EXISTENCE AND LICATION OF ANY UNDERFOUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE GETAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LICATIONS SHOWN ARE APPROXIMMET AND SHALL BE CONFIRMED IN THE PIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN A LICAWENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, ADJ AND OTHER LINES OBTINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. Developer Contact: Jeffrey L. Gallon Advanced Health Core Corporation Architectural Project Manager Advanced Health Core Corporation Architectural Project Manager ADJUSTMENT CONTRACTOR SHOWN, ADJUSTMENT CONTRACTOR IS Blue Stakes Location Center Call: Toll Free 1-800-662-4111 CAS: CAS: MILLING STANDARY CONTRACTOR SHOWN ADJUSTMENT CONTRACTOR IS BUTILITY PROVIDER CONTRACTOR'S RESEARCH, AND OTHER INFORMATION PROVIDED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. BUE Stakes Location Center Call: Toll Free 1-800-662-4111						
A TEngineer's Notice To Contractors THE EXISTENCE AND LICATION OF ANY UNDERFOUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE GETAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LICATIONS SHOWN ARE APPROXIMMET AND SHALL BE CONFIRMED IN THE PIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN A LICAWENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, ADJ AND OTHER LINES OBTINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. Developer Contact: Jeffrey L. Gallon Advanced Health Core Corporation Architectural Project Manager Advanced Health Core Corporation Architectural Project Manager ADJUSTMENT CONTRACTOR SHOWN, ADJUSTMENT CONTRACTOR IS Blue Stakes Location Center Call: Toll Free 1-800-662-4111 CAS: CAS: MILLING STANDARY CONTRACTOR SHOWN ADJUSTMENT CONTRACTOR IS BUTILITY PROVIDER CONTRACTOR'S RESEARCH, AND OTHER INFORMATION PROVIDED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. BUE Stakes Location Center Call: Toll Free 1-800-662-4111						
A Engineer's Notice To Contractors THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, AND ANY OTHER LINES OBTAINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. Developer Contact: Jeffrey L. Gallon Advanced Health Care Corporation Architectural Project Manager Advanced Health Care Corporation Architectural Project Manager	В					
A Engineer's Notice To Contractors THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, AND ANY OTHER LINES OBTAINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. Developer Contact: Jeffrey L. Gallon Advanced Health Care Corporation Architectural Project Manager Advanced Health Care Corporation Architectural Project Manager						
A Engineer's Notice To Contractors THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, AND ANY OTHER LINES OBTAINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. Developer Contact: Jeffrey L. Gallon Advanced Health Care Corporation Architectural Project Manager Advanced Health Care Corporation Architectural Project Manager						
A Engineer's Notice To Contractors THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, AND ANY OTHER LINES OBTAINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. Developer Contact: Jeffrey L. Gallon Advanced Health Care Corporation Architectural Project Manager Advanced Health Care Corporation Architectural Project Manager						
A Engineer's Notice To Contractors THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, AND ANY OTHER LINES OBTAINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. Developer Contact: Jeffrey L. Gallon Advanced Health Care Corporation Architectural Project Manager Advanced Health Care Corporation Architectural Project Manager						
A Engineer's Notice To Contractors THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, AND ANY OTHER LINES OBTAINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. Developer Contact: Jeffrey L. Gallon Advanced Health Care Corporation Architectural Project Manager Advanced Health Care Corporation Architectural Project Manager						
A Engineer's Notice To Contractors THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM AVAILABLE INFORMATION PROVIDED BY OTHERS. THE LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, AND ANY OTHER LINES OBTAINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. Developer Contact: Jeffrey L. Gallon Advanced Health Care Corporation Architectural Project Manager Advanced Health Care Corporation Architectural Project Manager					A	
A OTHERS. THE LOCATIONS WEINE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO CONTACT THE UTILITY COMPANIES AND TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN, AND ANY OTHER LINES OBTAINED BY THE CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. Developer Contact: Jeffrey L. Gallon Advanced Health Care Corporation Architectural Project Manager BLUE Stakes Location Center 1-800-662-4111		THE EXISTENCE AND LOCATION OF ANY UNDERGROU	IND UTILITY PIPES ({	
TO PROTECT ANY UTILITY LINES SHOWN, AND ANY OTHER LINES OBTAINED BY THE LEWISTON, ID 83501 CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. PH: (208) 738.2449 Developer Contact: Blue Stakes Location Center Jeffrey L. Gallon Call: Toll Free Advanced Health Care Corporation POWER Architectural Project Manager 1-800-662-4111	A	OTHERS. THE LOCATIONS SHOWN ARE APPROXIMATE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSA ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPE REQUIRED TO CONTACT THE UTILITY COMPANIES AND	AND SHALL BE CO RY ADJUSTMENT CA ROVEMENT. THE CO TAKE DUE PRECA	NFIRMED IN THE AN BE MADE IN NTRACTOR IS UTIONARY MEASURE	C GAS: AVISTA U	TILITIES
Developer Contact:Blue Stakes Location CenterCLEARWATER POWER CO.Jeffrey L. GallonAdvanced Health Care CorporationCall: Toll FreeAdvanced Health Care Corporation1-800-662-4111CLEARWATER POWER CO.Architectural Project Manager1-800-662-4111		TO PROTECT ANY UTILITY LINES SHOWN, AND ANY C CONTRACTOR'S RESEARCH, AND OTHERS NOT OF RE	OTHER LINES OBTAIN	NED BY THE DWN ON THESE PLANS.	EWISTON	I, ID 83501
		Advanced Health Care Corporation Architectural Project Manager	Call: To	oll Free	CLEARWA 4230 HA PO BOX LEWISTON	TWAI ROAD 997 I, ID 83501

1
<u> </u>

Two Working Days Before You Dig

2



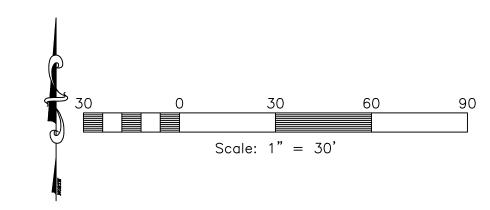


Vicinity Map



Sheet C1 - Cover/Index Sheet Sheet C2 - Notes & Legend Sheet Sheet C3 - Existing Site/Demolition Sheet C4 - Proposed Site Plan Sheet C5 - Grading Plan	n Plan
Sheet C6 - Utility Plan	ſ
Sheet C6.1 - Utility Profiles	Ĺ
Sheet C7 - Civil Details	7
Sheet C8 - Civil Details	(
Sheet C9 - Civil Details	Ć
Sheet C10 - Retaining Wall Details	
Sheet C11 - Storm Water Pollution	
Prevention Plan Exhibit	
Sheet C12 - Storm Water Pollution	
Prevention Plan Details	
Sheet L1 - Landscape Plan	7
Sheet L2 -Irrigation Plan	~
SHEEL LZ -III IYALIUH FIAH	7

Site Inform	nation
PARKING STALLS TOTAL PARCEL AREA BUILDING AREA HARD SURFACED AREA LANDSCAPE AREA	126,277 s.f. 27,730 s.f. (22%) 59,370 s.f. (47%)

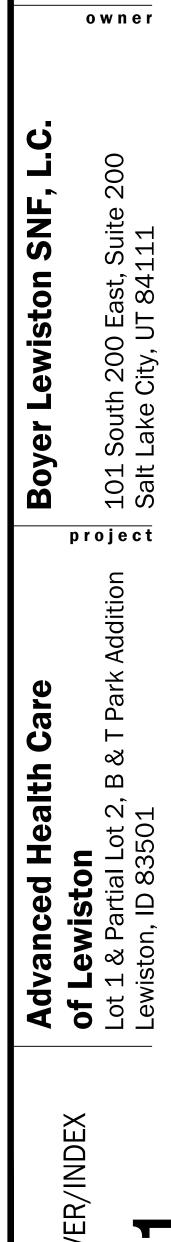






blalock PARTNERS architectural design studio 307 West 200 South Ste. 4003 Salt Lake City, UT 84101 T: 801.532.4940 F: 801.606.7194 The designs shown and described herein including all technical drawings, graphic representations & models thereof, are proprietary & can not be copied, duplicated, or commercially exploited in whole or in part without the sole and express written permission from Blalock & Partners, LLC. stamp 4386 **revisions** ASI #13 03/27/17 ASI #16 03/31/17 ASI #16 04/17/17 ASI #16 05/22/17 1 ASI #32 10/18/17 AS-BUILT 1/22/18 ወ ፈ

etails llution Exhibit Ilution Details -----

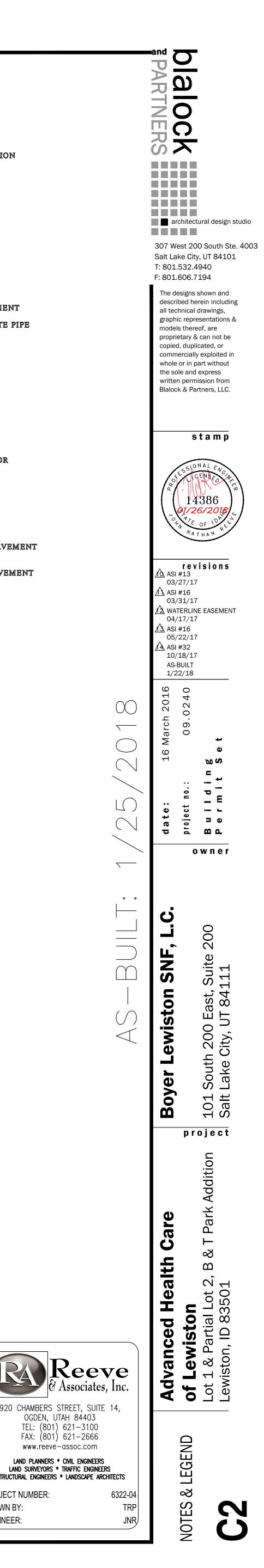


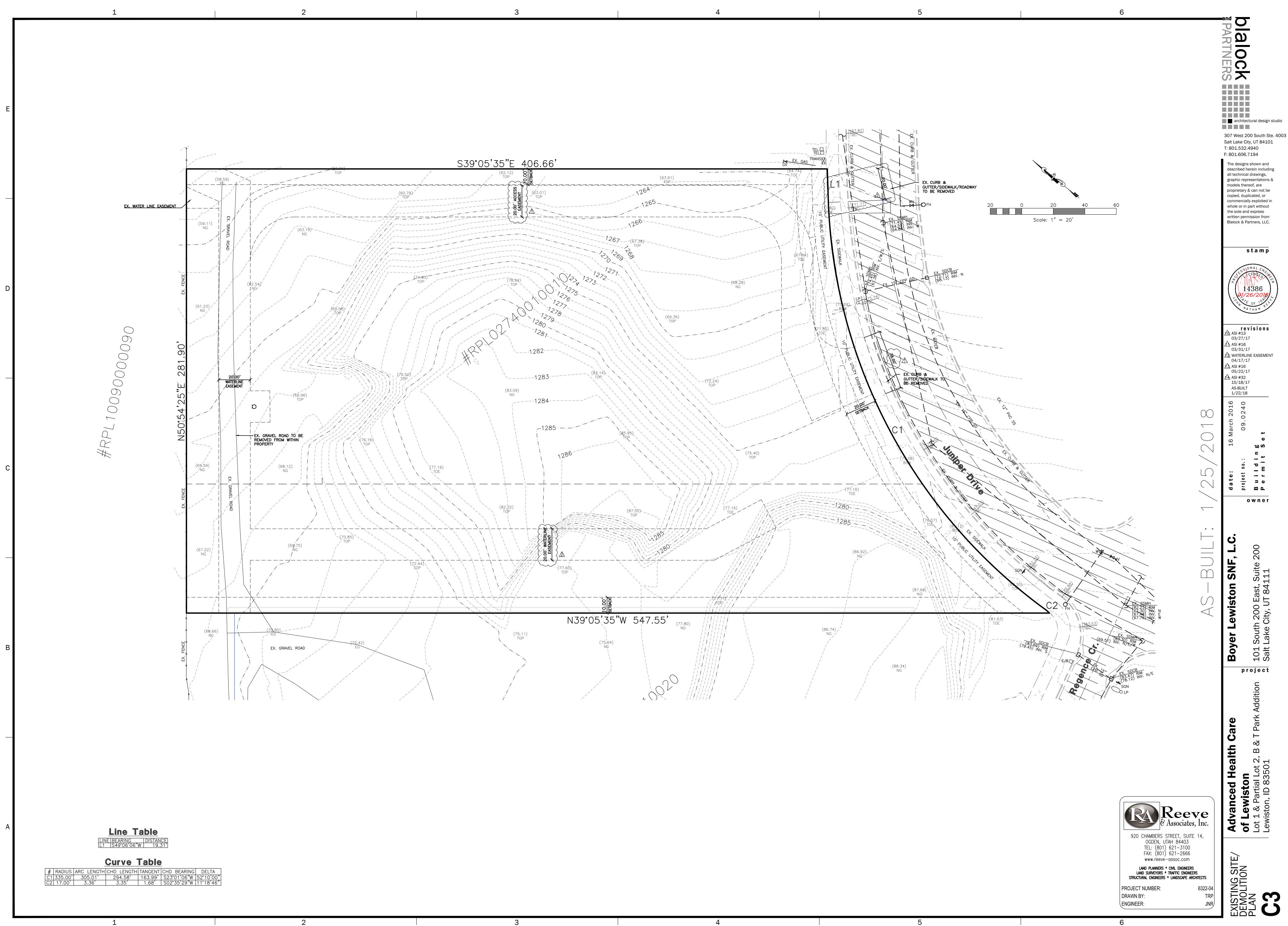
COV

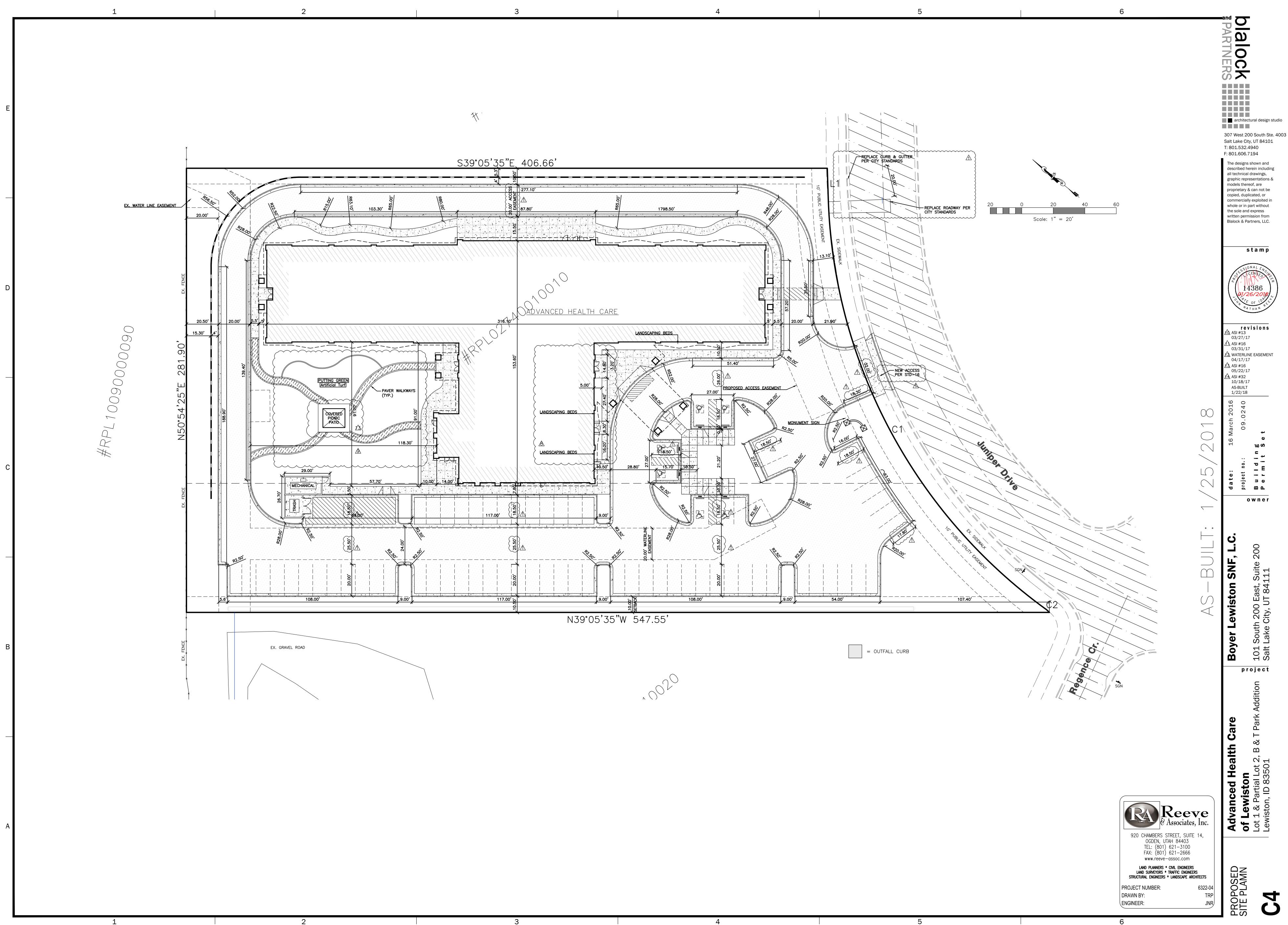
C

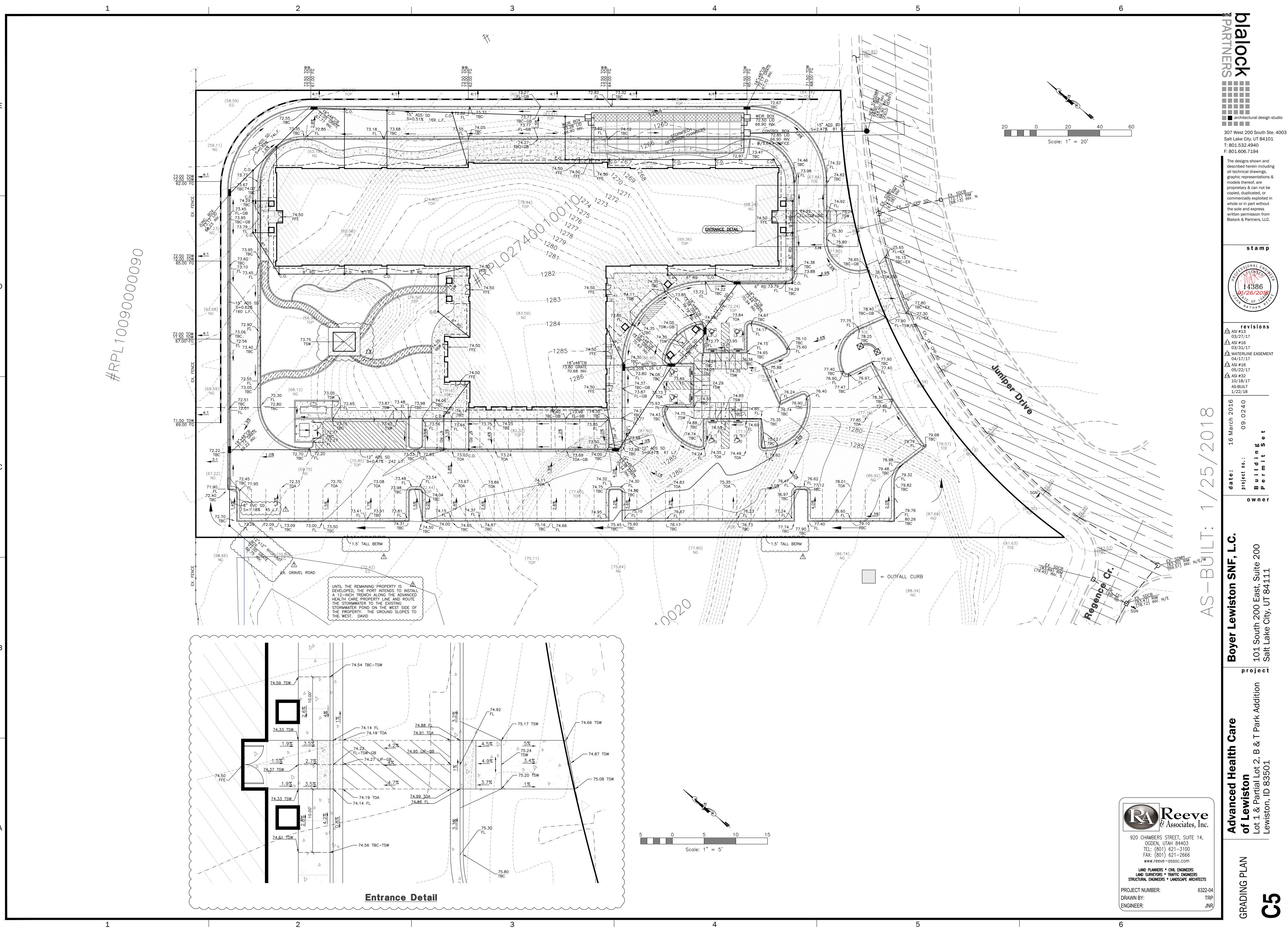
CONSTRUCTION MUST STRICTLY FOLLOW THE STANDARDS AND SPECIFICATIONS SET FORTH BY: VERNING UTILITY MUNICIPALITY, GOVERNING CITY OR COUNTY (IF UN-INCORPORATETED), INDIVIDUAL DUCT MANUFACTURERS, AMERICAN PUBLIC WORKS ASSOCIATION (APWA), AND THE DESIGN ENGINEER. E ORDER LISTED ABOVE IS ARRANGED BY SENIORITY. IF A CONSTRUCTION PRACTICE IS NOT SPECIFIED ANY OF THE LISTED SOURCES, CONTRACTOR MUST CONTACT DESIGN ENGINEER FOR DIRECTION. NTRACTOR TO STRICTLY FOLLOW GEOTECHNICAL RECOMMENDATIONS FOR THIS PROJECT. ALL GRADING LUDING BUT NOT LIMITED TO CUT, FILL, COMPACTION, ASPHALT SECTION, SUBBASE, TRENCH CAVATLON/BACKFILL, SITE GRUBBING, RETAINING WALLS AND FOOTINGS MUST BE COORDINATED ECTLY WITH THE PROJECT GEOTECHNICAL ENGINEER. AFFIC CONTROL, STRIPING &' SIGNAGE TO CONFORM TO CURRENT GOVERNING AGENCIES ANSPORTATION ENGINEER'S MANUAL AND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. Y AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL NDITION AT NO COST TO OWNER. NSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE MMENCING CONSTRUCTION. ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING /EMENT SHALL BE SAWCUT TO A CLEAN, SMOOTH EDGE. _ CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT, ADOPTED TION OF ADA ACCESSIBILITY GUIDELINES. OR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT _ REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION	 EXISTING UTILITIES HAVE BEEN EACH UTILITY COMPANY LOCATE NUMBER AND FURNISH ORDER ARE NOT MEMBERS OF BLUE S CONTRACT. ANY REPAIRS NECE INSTALLING NEW STRUCTURES, CONTRACTOR SHALL POT HOLE OF EXISTING UTILITIES TO WHICH PROCEDURES. CARE SHOULD BE TAKEN IN AL CONTRACTOR SHALL REPAIR AN 5. ALL VALVES AND MANHOLE COV 	SHOWN ON THE PLANS USING A COMBI IN THE FIELD, THEIR MAIN AND SERVIC NUMBER TO OWNER AND ENGINEER PRI STAKES. IT SHALL BE THE CONTRACTOR' ESSARY TO DAMAGED UTILITIES SHALL B UTILITIES AND SERVICE TO THE PROJE ALL UTILITIES TO DETERMINE IF CONFLI	BINATION OF ON-SITE SURVEYS (BY OTH /ICE LINES 48 HOURS IN ADVANCE OF P RIOR TO ANY EXCAVATION. IT WILL BE TH R'S SOLE RESPONSIBILITY TO PROTECT A BE PAID FOR BY THE CONTRACTOR. THE IECT. 'LICTS EXIST PRIOR TO BEGINNING ANY E	THERS). PRIOR TO COMMENCING A PERFORMING ANY EXCAVATION WO THE CONTRACTOR'S SOLE RESPON ALL EXISTING UTILITIES SO THAT TE CONTRACTOR SHALL BE REQUIR	TO: TELEPHONE SERVICE, GAS SERVICE, CABLE, POWER, INTERNET. ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE /ORK. THE CONTRACTOR SHALL RECORD THE BLUE STAKES ORDER DNSIBILITY TO DIRECTLY CONTACT ANY OTHER UTILITY COMPANIES THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS JIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES		INE FF = FINISH FLOOR INE FFE = FINISH FLOOR ELEVATION
E ORDER LISTED ABOVE IS ARRANGED BY SENIORITY. IF A CONSTRUCTION PRACTICE IS NOT SPECIFIED ANY OF THE LISTED SOURCES, CONTRACTOR MUST CONTACT DESIGN ENGINEER FOR DIRECTION. NTRACTOR TO STRICTLY FOLLOW GEOTECHNICAL RECOMMENDATIONS FOR THIS PROJECT. ALL GRADING SLUDING BUT NOT LIMITED TO CUT, FILL, COMPACTION, ASPHALT SECTION, SUBBASE, TRENCH CAVATLON/BACKFILL, SITE GRUBBING, RETAINING WALLS AND FOOTINGS MUST BE COORDINATED ECTLY WITH THE PROJECT GEOTECHNICAL ENGINEER. AFFIC CONTROL, STRIPING &' SIGNAGE TO CONFORM TO CURRENT GOVERNING AGENCIES ANSPORTATION ENGINEER'S MANUAL AND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. Y AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL NDITION AT NO COST TO OWNER. NSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE MMENCING CONSTRUCTION. ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING /EMENT SHALL BE SAWCUT TO A CLEAN, SMOOTH EDGE. _ CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT, ADOPTED TION OF ADA ACCESSIBILITY GUIDELINES. OR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT	NUMBER AND FURNISH ORDER ARE NOT MEMBERS OF BLUE S CONTRACT. ANY REPAIRS NECE INSTALLING NEW STRUCTURES, 3. CONTRACTOR SHALL POT HOLE OF EXISTING UTILITIES TO WHICH PROCEDURES. 4. CARE SHOULD BE TAKEN IN AL CONTRACTOR SHALL REPAIR AN 5. ALL VALVES AND MANHOLE COV	NUMBER TO OWNER AND ENGINEER PRI STAKES. IT SHALL BE THE CONTRACTOR' ESSARY TO DAMAGED UTILITIES SHALL B UTILITIES AND SERVICE TO THE PROJE ALL UTILITIES TO DETERMINE IF CONFLI	RIOR TO ANY EXCAVATION. IT WILL BE TH R'S SOLE RESPONSIBILITY TO PROTECT A BE PAID FOR BY THE CONTRACTOR. THE IECT. LICTS EXIST PRIOR TO BEGINNING ANY E	THE CONTRACTOR'S SOLE RESPON ALL EXISTING UTILITIES SO THAT HE CONTRACTOR SHALL BE REQUIN	NSIBILITY TO DIRECTLY CONTACT ANY OTHER UTILITY COMPANIES THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS		INE FFE = FINISH FLOOR ELEVATION
BUT NOT LIMITED TO CUT, FILL, COMPACTION, ASPHALT SECTION, SUBBASE, TRENCH ON/BACKFILL, SITE GRUBBING, RETAINING WALLS AND FOOTINGS MUST BE COORDINATED WITH THE PROJECT GEOTECHNICAL ENGINEER. ONTROL, STRIPING &' SIGNAGE TO CONFORM TO CURRENT GOVERNING AGENCIES TATION ENGINEER'S MANUAL AND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL AT NO COST TO OWNER. ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE NG CONSTRUCTION. OCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING SHALL BE SAWCUT TO A CLEAN, SMOOTH EDGE. TRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT, ADOPTED F ADA ACCESSIBILITY GUIDELINES. STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT	CONTRACT. ANY REPAIRS NECE INSTALLING NEW STRUCTURES, 3. CONTRACTOR SHALL POT HOLE OF EXISTING UTILITIES TO WHICH PROCEDURES. 4. CARE SHOULD BE TAKEN IN AL CONTRACTOR SHALL REPAIR AN 5. ALL VALVES AND MANHOLE COV	ESSARY TO DAMAGED UTILITIES SHALL B UTILITIES AND SERVICE TO THE PROJE ALL UTILITIES TO DETERMINE IF CONFLI	BE PAID FOR BY THE CONTRACTOR. THE ECT. LICTS EXIST PRIOR TO BEGINNING ANY E	HE CONTRACTOR SHALL BE REQUI			
T GEOTECHNICAL ENGINEER. & & SIGNAGE TO CONFORM TO CURRENT GOVERNING AGENCIES S MANUAL AND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. (IT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL OWNER. WINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE N. EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING JT TO A CLEAN, SMOOTH EDGE. ATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT, ADOPTED ITY GUIDELINES. RUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING SURE THAT	OF EXISTING UTILITIES TO WHICH PROCEDURES. 4. CARE SHOULD BE TAKEN IN AL CONTRACTOR SHALL REPAIR AN 5. ALL VALVES AND MANHOLE COV			INVENTION NOTICY ENGINEED O			NE FG = FINISHED GRADE
JAL OF UNIFORM TRAFFIC CONTROL DEVICES. DISTURBED SHALL BE RESTORED TO ITS ORIGINAL TIONS FOR COORDINATION REQUIREMENTS BEFORE ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING OTH EDGE. N ACCORDANCE WITH THE MOST RECENT, ADOPTED	 CARE SHOULD BE TAKEN IN AL CONTRACTOR SHALL REPAIR AN 5. ALL VALVES AND MANHOLE COV 		PRIOR TO COMMENCING ANY EXCAVATIO		OF ANY CONFLICTS. CONTRACTOR SHALL VERIFY LOCATION AND INVERTS ALL NOTIFY ALL UTILITY COMPANIES IN ACCORDANCE WITH THE REQUIRED	SD = PROPOSED STORM DRAIN LINE	
FOR COORDINATION REQUIREMENTS BEFORE NEW CONSTRUCTION, THE EDGE OF THE EXISTING OGE. ORDANCE WITH THE MOST RECENT, ADOPTED SHALL BE RESPONSIBLE FOR MAKING SURE THAT	5. ALL VALVES AND MANHOLE COV	Y DAMAGE TO EXISTING UTILITY LINES C	OR STRUCTURES INCURRED DURING COM		PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. S EXPENSE.		
CE WITH THE MOST RECENT, ADOPTED	6. CONTRACTOR SHALL CUT PIPES	/ERS SHALL BE RAISED OR LOWERED TO OFF FLUSH WITH THE INSIDE WALL OF	TO MEET FINISHED GRADE. DF THE BOX OR MANHOLE.				GB = GRADE BREAK
RESPONSIBLE FOR MAKING SURE THAT	8. CONTRACTOR SHALL GROUT WIT	H NON-SHRINK GROUT BETWEEN GRADI	NON-SHRINKING GROUT, INCLUDING PIPE DE RINGS AND BETWEEN BOTTOM OF INL XES CATCH BASINS ARE TO BE MAINTAIN	NLET LID FRAME AND TOP OF COI		$= PKOPOSED FIRE HYDRANI$ $\bigcirc = EXISTING FIRE HYDRANT$	L.F. = LINEAR FEET
	10. CONTRACTOR SHALL CLEAN ASP	PHALT, TAR OR OTHER ADHESIVES OFF	OF ALL MANHOLE LIDS AND INLET GRAT	ATES TO ALLOW ACCESS.	AS NEEDED UNTIL AFTER THE FINAL BOND RELEASE INSPECTION. HALL BE SO BRACED THAT THE WORKMEN MAY WORK SAFELY AND	= PROPOSED MANHOLE	NG = NATURAL GRADE
	EFFICIENTLY. ALL TRENCHES SH 12. CONTRACTOR SHALL PROVIDE A	ALL BE DRAINED SO THE PIPE LAYING ND MAINTAIN AT ALL TIMES AMPLE MEA	G MAY TAKE PLACE IN DE-WATERED CON TANS AND DEVICES WITH WHICH TO REMO	NDITIONS.	RLY DISPOSE OF ALL WATER ENTERING THE TRENCH EXCAVATION.	<pre>= EXISTING MANHOLE</pre>	PP = POWER/UTILITY POLE
DUGHLY REVIEWED PLANS AND OTHER	14. CONTRACTOR SHALL START INST	CAL SEPARATION DISTANCE BETWEEN AL FALLATION AT LOW POINT OF ALL NEW (• = PROPOSED SEWER CLEAN-OUT	P.U.E. = PUBLIC UTILITY EASEMENT
DTIFYING ENGINEER OR INSPECTING AUTHORITY 48 ONSTRUCTION REQUIRING OBSERVATION. E PERMITS FROM THE APPROPRIATE CITY,			OF COVER OVER ALL STORM DRAIN LIN	NES AT ALL TIMES (INCLUDING D	JURING CONSTRUCTION).	 = PROPOSED GATE VALVE = EXISTING GATE VALVE 	RCP = REINFORCED CONCRETE PIPE RIM = RIM OF MANHOLE
NCLUDING OBTAINING REQUIRED INSPECTIONS. ON THE PLANS SHALL BE VERIFIED BY THE	18. ALL SEWER LINES AND SEWER	SERVICES SHALL HAVE A MINIMUM SEPA			INES. IF A 10 FOOT SEPARATION CAN NOT BE MAINTAINED, THE SEWER TOP OF THE SEWER LINE.	= PROPOSED WATER METER	R.O.W. = RIGHT-OF-WAY
LL NOTIFY ENGINEER OF ANY DISCREPANCIES ARY PLAN OR GRADE CHANGES. ORE BIDDING AND BRING UP ANY QUESTIONS	19. CONTRACTOR SHALL INSTALL TH 20. ALL UNDERGROUND UTILITIES SI	IRUST BLOCKING AT ALL WATERLINE ANO HALL BE IN PLACE PRIOR TO INSTALLAT	NGLE POINTS AND TEES. ATION OF CURB, GUTTER, SIDEWALK AND			= EXISTING WATER METER	SD = STORM DRAIN
AND BRING OF ANY QUESTIONS	21. CONTRACTOR SHALL INSTALL MA	AGNETIC LOCATING TAPE CONTINUOUSLY				= PROPOSED CATCH BASIN	SS = SANITARY SEWER
	Erosion Control	General Notes:	Main	<u>ntenance:</u>		= EXISTING CATCH BASIN	TBC = TOP BACK OF CURB
IS, LIGHTS, BARRICADES,		T MANAGEMENT PRACTICES FOR PROVID RUCTION OF THIS PROJECT. ALL MATERI		ST MANAGEMENT PRACTICES (BMF INED AT ALL TIMES UNTIL PROJEC	IP'S) SHOWN ON THIS PLAN MUST BE ICT CLOSE-OUT.	$ = PLUG W/ 2^* BLOW OFF $ $ = PLUG \& BLOCK $	TOA = TOP OF ASPHALT TOC = TOP OF CONCRETE
HE PERIOD OF THE CONTRACT, BE ALL BE BONDABLE FOR AN AMOUNT PE OF WORK CONTEMPLATED IN THE	WORKMANSHIP SHALL CONFORM SHALL BE SUBJECT TO INSPEC	1 TO GOVERNING AGENCIES ORDINANCES TION BY THE COUNTIES. ALSO, INSPECT	ES AND ALL WORK	ONTRACTOR'S RESPONSIBILITY SHA	ALL INCLUDE MAKING BI-WEEKLY CHECKS	= FLOG & BLOCK = STREET LIGHT	TOFF = TOP OF FINISHED FLOOR
ARLY ENGAGED IN THE GENERAL ONS.	HAVE THE RIGHT TO CHANGE T	HE FACILITIES AS NEEDED.	ON ALL REMOVAL		TO DETERMINE IF REPAIR OR SEDIMENT L BE DOCUMENTED AND COPIES OF THE	= SIGN	TOI = TOP OF PUMP ISLAND
G TO SATISFY HIMSELF BY R OF THE LOCATIONS OF THE		SITE WATERED TO CONTROL DUST. CON T FOR USE AND TO INSTALL TEMPORAR`) BE INCLUDED IN BID.	RY METER. SEDIMEN	NT DEPOSITS SHOULD BE REMOVE	VED AFTER EACH RAINFALL. THEY MUST BE	BLDG = BUILDING	TSW = TOP OF SIDEWALK
OF WORK. IF, DURING THE IICH APPEAR TO HIM TO BE IN CIFICATIONS, HE SHALL	WHEN GRADING OPERATIONS AF	RE COMPLETED AND THE DISTURBED GR	REMOVED ROUND IS THE HEIG		TION REACHES APPROXIMATELY ONE-HALF	C&G = CURB & GUTTER	W = CULINARY WATER
BEFORE SUBMITTING HIS BID. DGMENT THAT, IF AWARDED		R MORE, THE AREA SHALL BE FURROWE	NED PARALLEL SEDIMEN	NT TRACKED ONTO PAVED ROADS	S MUST BE CLEANED UP AS SOON AS	CB = CATCH BASIN C.F. = CUBIC FEET	WM = WATER METER
AMINATION OF (1) THE SITE OF THE MATTERS REQUISITE TO THE	THE CONTRACTOR SHALL MODIF ACCOMMODATE PROJECT PLANN	TY EROSION CONTROL MEASURES TO	THE CLE		AN THE END OF THE NORMAL WORK DA Y. G OF THE TRACKED MATERIAL, PICKING IT ED AREA.	C.F. = CUBIC FEET C.F.S. = CUBIC FEET PER SECOND	= PROPOSED ASPHALT PAVEMENT
NG FACILITIES ON AND IN THE IS CONTRACT. THE INFORMATION	ALL ACCESS TO PROPERTY WIL	L BE FROM PUBLIC RIGHT-OF-WAYS.	EXPOSED	ED SLOPES:			= EXISTING ASPHALT PAVEMENT
TITUTE FOR, OR A SUPPLEMENT TO, THE NT SUCH INDEPENDENT INVESTIGATION OF IE CONTRACTOR. CONTRACTOR SHALL	THE CONTRACTOR IS REQUIRED PREPARE A STORM WATER POL	BY STATE AND FEDERAL REGULATIONS LUTION PREVENTION PLAN AND FILE A	S TO NOTICE OF ANY EXF	(POSED SLOPE THAT WILL REMAIN	N UNTOUCHED FOR LONGER THAN 14		= PROPOSED CONCRETE
I OWNER- OR ENGINEER-FURNISHED INFORMATION ITING HIS BID.	INTENT" WITH THE GOVERNING A	GENCIES.	A) S	IUST BE STABILIZED BY ONE OR Spraying DISTURBED AREAS WITH TRACKING STRAW PERPENDICULAR			= EXISTING CONCRETE
TER, POWER, SANITARY FACILITIES AND 'S USE DURING CONSTRUCTION.					R TO SLOPES MPORARY EROSION CONTROL BLANKET		
D CHANGES MADE WITHOUT PRIOR WRITTEN VERNING AGENCIES. AREFULLY PRESERVE BENCH MARKS. CONTROL		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
ALL BEAR ALL EXPENSES FOR RY LOSS OR DISTURBANCE.		MATERIAL	TEST / STANDARD	ACCEPTANCE	TEST FREQUENCY INSPECTOR/CO. DATE INITIAL	\wedge	
OR JOBSITE CONDITIONS DURING Y OF ALL PERSONS AND PROPERTY.	1. ALL UTILITY TRENCHES & STRUCTURES						
LIMITED TO NORMAL WORKING HOURS. THE R AND ENGINEER HARMLESS FROM ANY			Moisture Density Relationship of Soils (AASHTO T 18	160)	One in-place density test every lift per 100 linear feet. If project is less		
RFORMANCE OF WORK ON THIS ENCE OF THE OWNER OR THE	TRENCH SUBGRADE	Native (6" to 8" Lifts Max.)	Moisture Density Realitionship of Solis (AASHTO 116 In-Place Density and Moisture Content (AASHTO 310 Method B)		than 100 linear feet, one in-place density test per day OR per lift [whichever test frequency is more		
INSPECTION AND TESTING OF ALL CONFORM TO THE REGULATORY	[] [restrictive]		
ALL BE PAID FOR BY THE OWNER; CONTRACTOR.		3/4" minus Crushed Aggregate (6" to 6" Max. Lift) (Current iTD Spec 703.04) OR	Moisture Density Relationship of Solis (AASHTO 116		One in-place density test every lift per 100 linear feet. If project is less than 100 linear feet, one in-place		
THE PROPER PLACEMENT R SHALL BE RESPONSIBLE	PIPE BEDDING	5/8" minus Crushed Aggregate (6" to 8" Max. Lift) (Current WDOT/M41-10 Spec 9-03.9)	In-Place Density and Moisture Content (AASHTO 310 Method B)	10 95% Max Dry Density	density test per day OR per lift [whichever test frequency is more		
ACING OR REPAIRING EXISTING REQUIRING REMOVAL AND/OR R FOR REPLACING OR					One in-place density test every lift		
EPLACING OR	1st FOOT [12] OF FILL OVER PIPE	3/4" minus Crushed Aggregate (6" to 6" Max. Lift) (Current ITD Spec 703.04) OR	Moisture Density Relationship of Solis (AASHTO 116	1. F 1	per 100 linear feet. If project is less than 100 linear feet, one in-place		
BE REPLACED AT THE ATERIALS USED IN THE		5/8" minus Crushed Aggregate (6" to 8" Max. Lift) (Current WDOT/M41-10 Spec 9-63.9)	Method B)	A CONTRACT OF A CONTRACT	density test per day OR per lift [whichever test frequency is more restrictive]		
TO THE APPROVAL OF THE					One in-place density test every lift		
ILT RECORD DRAWINGS R FACILITIES. AS-BUILT	TRENCH BACKFILL UNDER PROPOSED ROAD & SIDEWALK	3/4" minus Crushed Aggregate (6" to 8" Max. Lift) (Current iTD Spec 703.04) OR 5/8" minus Crushed Aggregate (6" to 8" Max. Lift)	Moisture Density Relationship of Solis (AASHTO 1 To	1227	per 100 linear feet, if project is less than 100 linear feet, one in-place density test per day OR per lift		
, AND ADJUSTMENTS TO ALL WINGS SHALL BE PREPARED AND ECT, THE CONTRACTOR SHALL		(Current WDOT/M41-10 Spec 9-03 9)	Method B)		[whichever test frequency is more restrictive].		
GS SHOWING THE ND THE COMPLETE					One in-place density test every lift per 100 linear feet. If project is less		
ID DEVIATIONS REDLINED AS AL ACCEPTANCE.	TRENCH BACKFILL UNDER EASEMENT / NON-TRAFFICKED AREA	Native Soll Free of Unsuitable Material w/ 4" Max. Particle Size (8" Max. Lift)	Moisture Density Relationship of Soils (AASHTO T 18 In-Place Density and Moisture Content (AASHTO 310 Method B)	1.0.01	than 100 linear feet, one in-place density test per day OR per lift		
GENERAL TERMS BUT NOT TICE IS TO PREVAIL AND					[whichever test frequency is more restrictive].		
E USED. 3 AND TYPE OF WORK R IS RELYING UPON THE	2. STORM DRAIN MAINS	As Spec'd by Engineer	As Spec'd by Engineer		As Spec'd by Engineer		
THE CONTRACT DOCUMENTS THE WORK CONTEMPLATED AND	GASKETED PE Storm Sewer Pipe ALIGNMENT AND GRADE	Polyethylene, ADS N-12 or Equal N/A	Per Manufacturer's Instructions	Certified & Visual by City	Certified & Visual by City Per Plan		
PURPOSE OF THESE PLANS AND HAVE SPECIAL SKILLS IN	JOINTS (Deflection/Proper Pipe Embedment) PRESSURE TEST	N/A N/A Concrete	Per Manufacturer's instructions 4 PSI for 15 Minutes, 1/2 PSI Drop City Standard	If required by City Engineer	Each Joint Setween Access Holes N/A Certified & Visual by City		
MED. CONTRACTOR SHALL IONS EXISTENT IN THE CONSTRUCTION PROGRAM.	VIDEO INSPECTION	N/A		Public Works Policy No 2012-2	N/A Certified & Visual by City		
ENVIRONMENT. CONTRACTOR E TO FORESEE AND TO	3. WATER MAINS DUCTILE IRON of PVC WATER MAIN AUGNMENT AND GRADE	AWWA C-151, C-900, C-905 (Class as Regid)	AWWA C-600, AWWA C-605	Certified & Visual by City	Certified & Visual by City		
RUCTION WORK WITH	ALIGNMENT AND GRADE JOINTS (Deflection/Proper Pipe Embedment) THRUST BLOCKS	N/A N/A Concrete; 2500 PSI Mix	AWWA C-600, AWWA C-605 AWWA C-600, AWWA C-605 Per Approved Plans/or City Std Dwg # 4-4		Each Joint Certified & Visual by City		
/OR PAVEMENT MARKINGS OVAL SHALL BE BY GRINDING		N/A	2 Hrs, NTE Allowable Leakage Per AWWA C-600, AV	AWWA	150% Working Pressure OR 11/5 times the Working Pressure		
DVISIONS NECESSARY TO ET OR MORE. FOR EXCAVATIONS	CHLORINATION/BACTERIA	N/A	C-605 AWWA C-651		In the Water System Bacterial Testing: two negative testing samples 24 hours apart City of Lewiston		
STATE AND NATIONAL SAFETY	4. WASTEWATER MAINS	BUC COG AF					
PLANS. PROTECT ALL GATES	PVC WASTEWATER MAIN ALIGNMENT AND GRADE JOINTS (Deflection/Proper Pipe Embedment)	PVC, SDR 35 N/A N/A	ASTM 3034 N/A Per Manufacturer's instructions		N/A Per Plan Each Joint		
	MANHOLES PRESSURE TEST	Concrete N/A	Hydrostatic Test 4 PSI for 15 Minutes, 1/2 PSI Drop		Each Joint Each Access Holes		
	VIDEO INSPECTION	N/A	No Perforations, Dents or Dimples, No Bellies > 0.02"	2" Public Works Policy No 2012-2	Between Access Holes		
	5. CONCRETE CURB, GUTTER & SIDEWAL		AASHTO 1-22 Compressive Spengar or Concrete AASHTO T-23 Making Test Specimens	Min. 28 day Compressive Strength = 3000 psi. Water/Cement Ratio shall			
	CONCRETE	CLASS 356 - Approved Mix Design Required with Min Cement Content of 560 Lb/CY, Max Water/ Cement Ratio of .44, a WRA, and an AEA	h AASHTO T-119 Siump of Hydraulic Cement Concrete AASHTO T-152 Air Content of Freshly Mixed Concret	ete be 0,5 ib/lb rete Max. Slump = 5 inches	1 of Each Test Minimum per Day, or 1 of Each Test per 50 CV		
	[] [3/4" minus Crushed Aggregate (4" Max. Lift)	AASHTO T-309 Temperature of Freshly Mixed Concre WAQTC TM-2 Sampling Freshly Mixed Concrete	Temperature = 50°F - 80°F			
	CRUSHED AGGREGATE BASE COURSE	(Current ITD Spec 703.04) OR 5/8" minus Crushed Aggregate (4" Max. Lift)	Moisture Density Relationship of Soils (AASHTO T 18 in-Place Density and Moisture Content (AASHTO 310 Method 8)		1 Tests Per 500 LF-Min 2 Tests		
	ALIGNMENT AND GRADE	ICurrent WDIOT/M41-10 Spec 9-03 91	Visual	± 0.02° from Design Grade/Alignment ± 0.02°/10° Segment	nt Per 10' Section City Approval		
	FINISH	NEA	Visual	Floated, Uniform, Light Broom Finish			
	6. ASPHALTIC CONCRETE PAVING HOT MIX ASPHALT	ITD Class II 1/2" - Appv/d Mix Design Required	AASHTO T 166, Method C, Specific Gravity of HMA AASHTO T 209, Test for Maximum Specific Gravity		1Test Per 750 Ton-Min 1 Test		
	CRUSHED AGGREGATE BASE COURSE!	(2004 ITD Spec 405, 702, and 703.05) Same test requirement as under 5. Concrete Curb	WAQTC TM-8, In-Place Density of Bituminous Mixes				RA
	7. EROSION & SEDIMENT CONTROLS	Gutter & Sidewalk Per Approved Plan	Per Plan and Manufacturers' Instructions		1/Wk or After Every Rainfall		
	8. TRAFFIC CONTROL	Per Approved Plan Per Approved Plan	Current Adopted MUTCD/ATSSA		Continuous		920 CHAMBE OGDET
	9. RECORD DRAWINGS	AutoCAD Elect File, Bond Paper, 22" x 34" Min Siz	ize City Checklist		Before Public Improvements Accepted		TEL: (FAX: (
		THE REAL PROPERTY AND A ST MILL OF	AR 1004 - 51 - 51 - 51 - 51 - 51 - 51 - 51 - 5				www.re
	10. ENGINEER'S CERTIFICATION						
							LAND PLANN LAND SURVEY STRUCTURAL ENGIN
	10. ENGINEER'S CERTIFICATION						LAND SURVEY

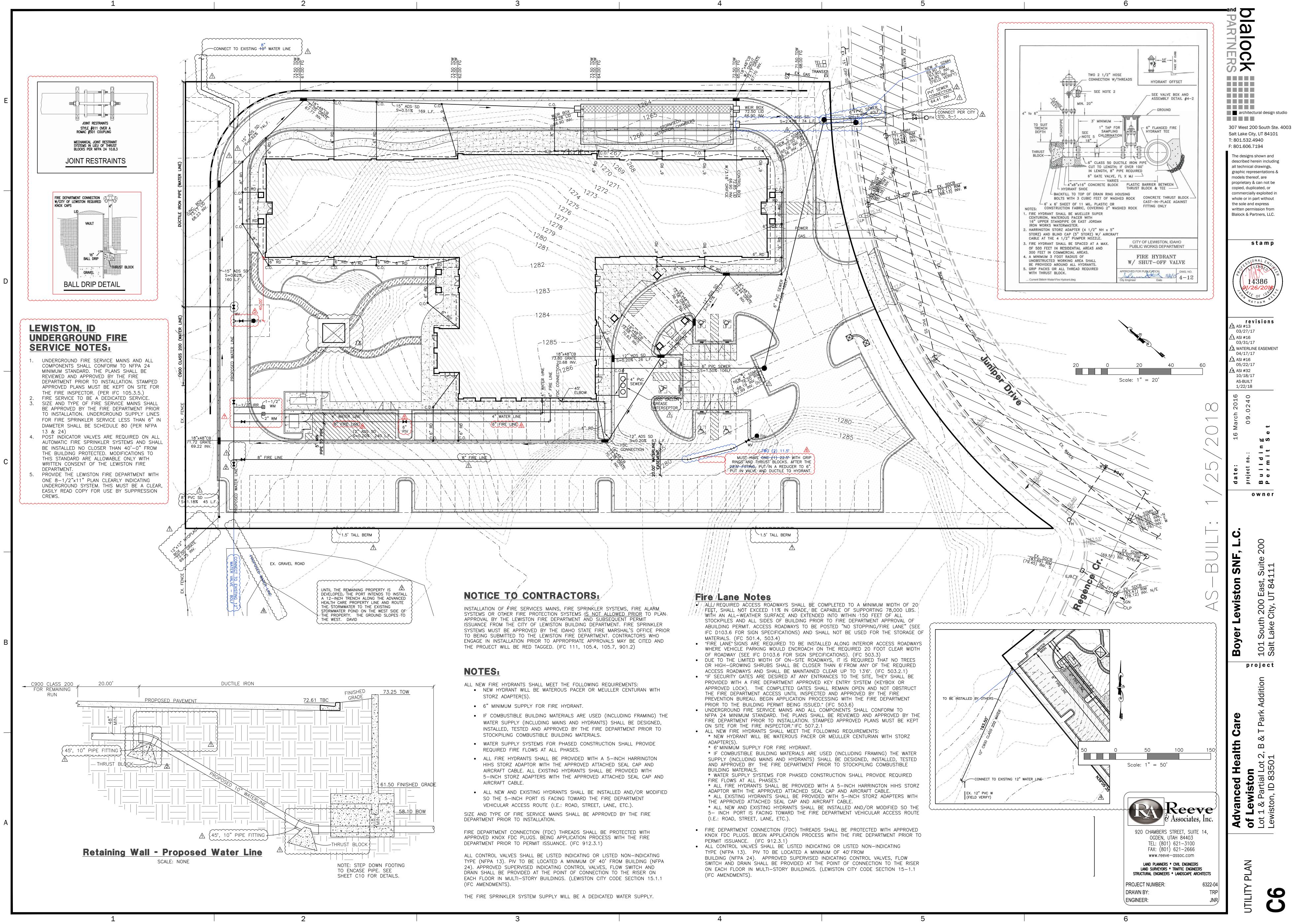




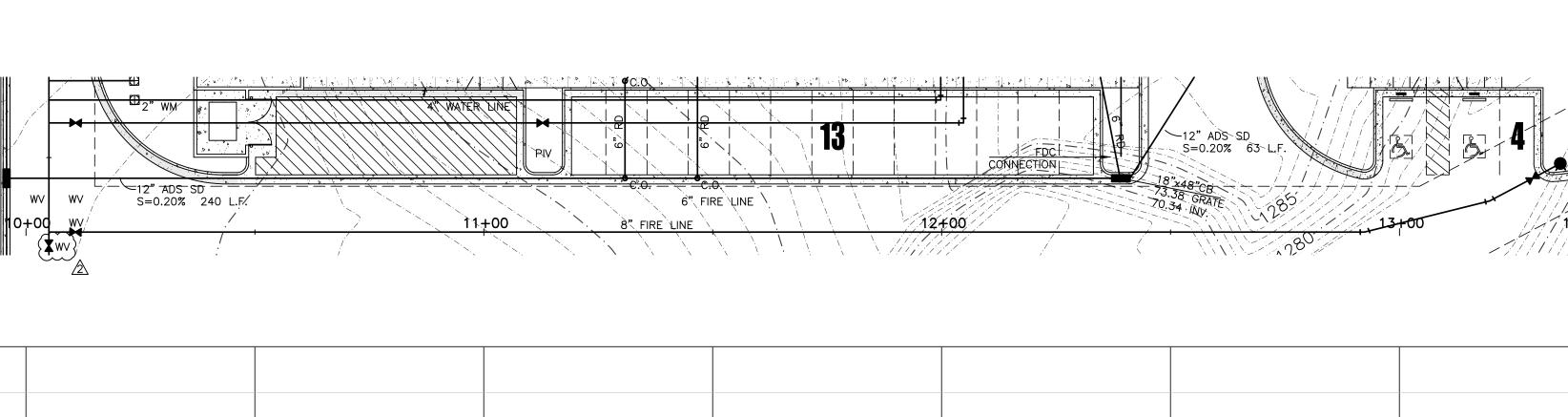




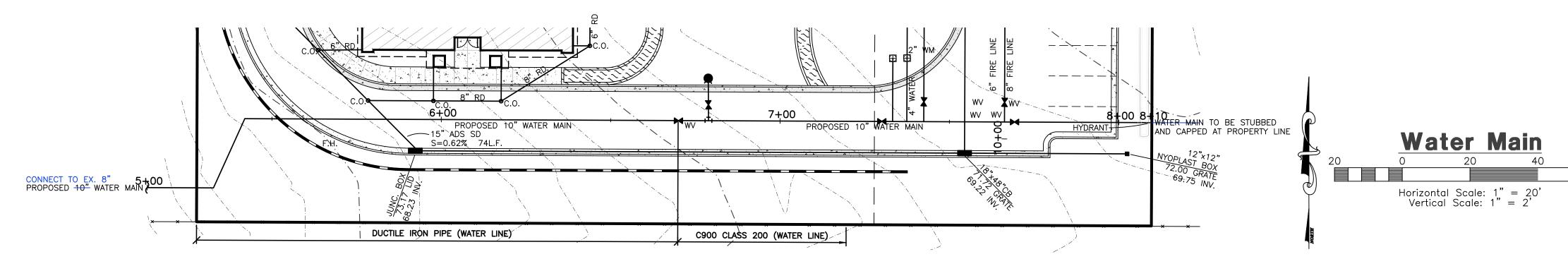




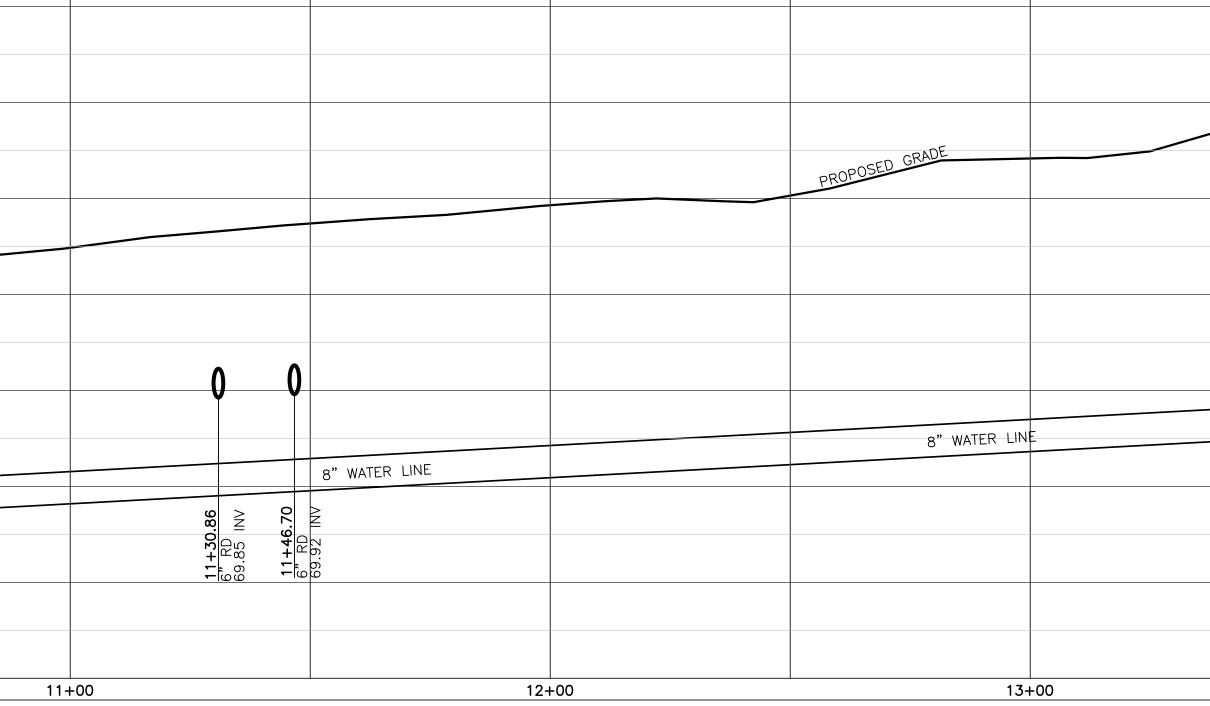


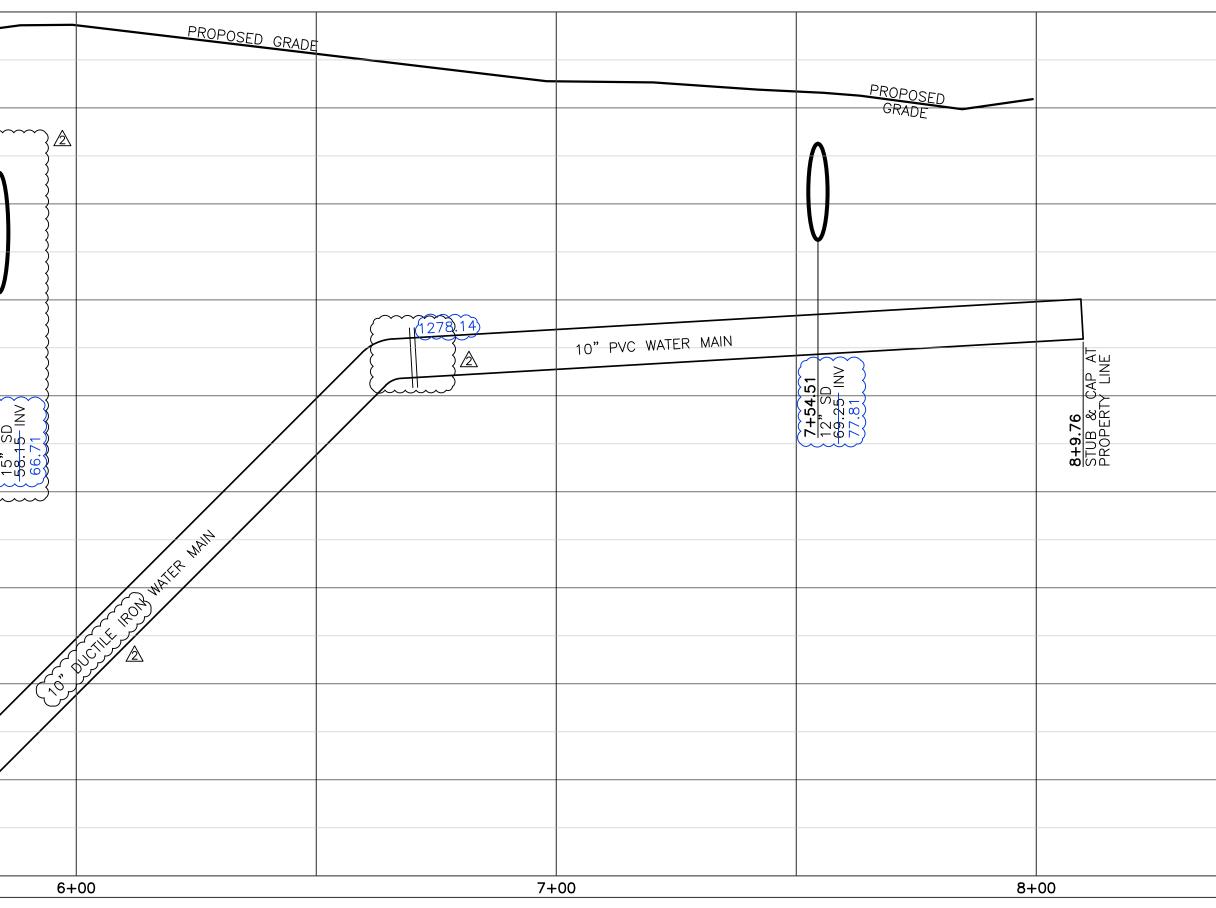


1278	
1276 Image: mail of the second s	
1276	
1274	
1272 PROPOSED GRADE	
1270	
1268	
8" WATER LINE	
1266 1266 1266 100 100 100 100 100 100 100 100 100 1	
1264	
1264 9+00 10+00	



1274		1		1
			73.25 10	v
			(<u>-73.25</u>)TOV 81.81	
1272				
1270				
1268				
.200				
1000				
1266				
1264				
	NOTE : SURVEYING INFORMA	TION PROVIDED BY KELTIC ENC	GINFERING IS 8.56' HIGHER	
	_(THAN THE SHOWN DESIGNED	D ELEVATION. SEE ELEVATIONS	PROVIDED ON THIS SHEET	
	(LEOR INSTALLED PROFILE WA	ATERLINE ELEVATIONS PROVIDED) BY KELTIC ENGINEERING.	
1262				
			61.50 FINISHED GRAD	E
			70.06	
1260				
1258			58.10 BOW	
1258			<u>58.10</u> BOW	
1258				
1258			(1265.66_TOP)	
1258			(1265.66 TOP)	



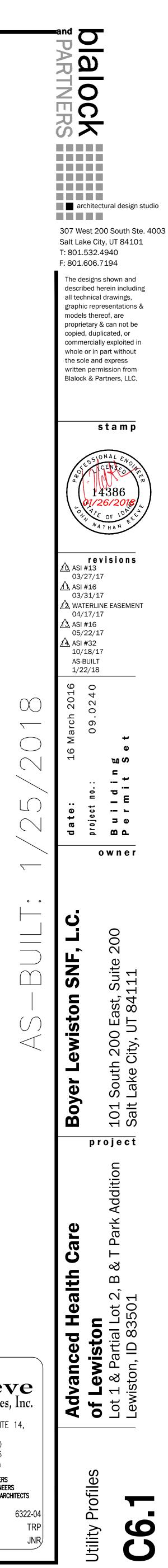


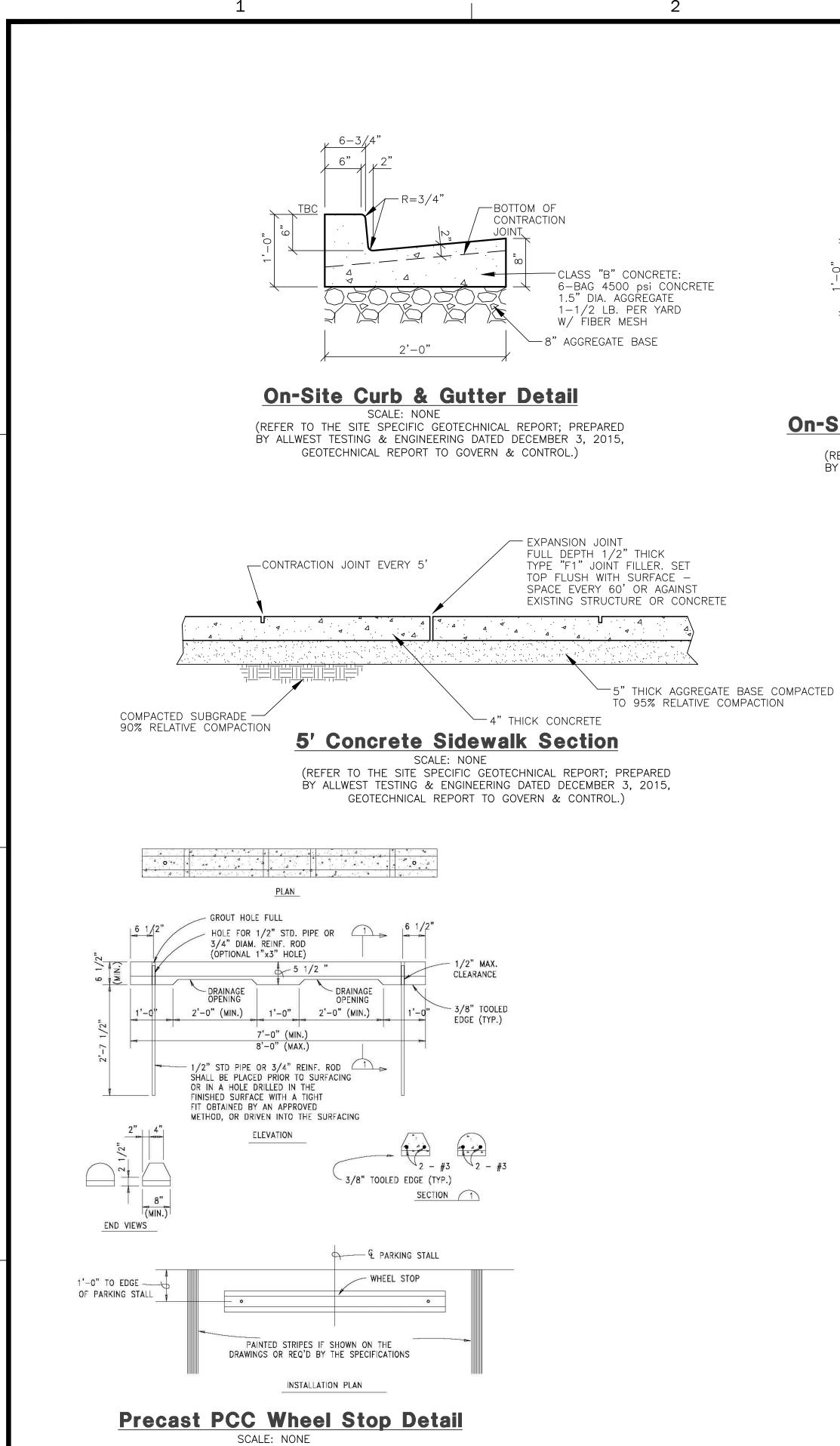
7	Water Lateral 20 0 20 40 Horizontal Scale: 1" = 20' Vertical Scale: 1" = 2'	
		128
		127

			1278
			1276
			1274
			1272
			1270
Y			
()			
			1268
			1266
			1264
	14-	-00	

	1274	4
	127:	2
	1270	0
		-
	1268	8
		<u>o</u>
	100	~
	1260	6
	1264	<u>4</u>
	1262	2
	1260	0
	1258	8
	1250	6
9+	00	

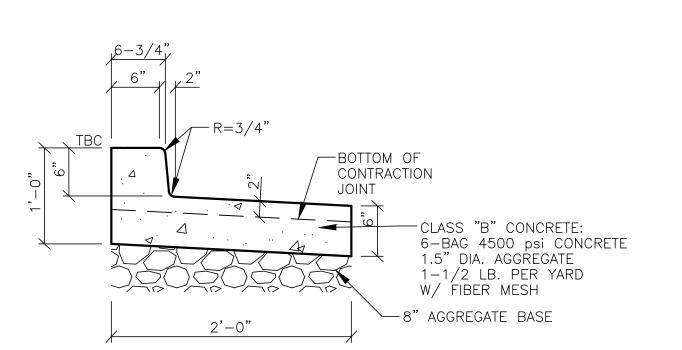






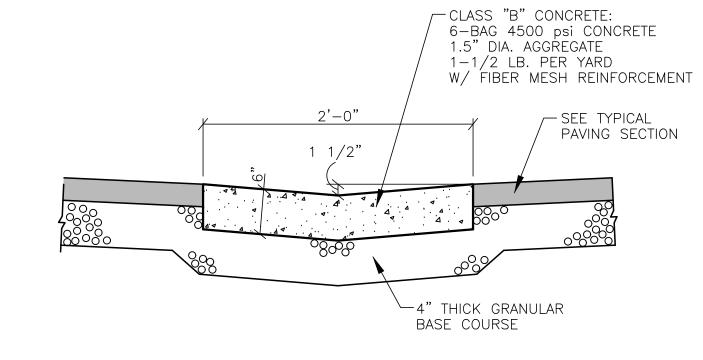






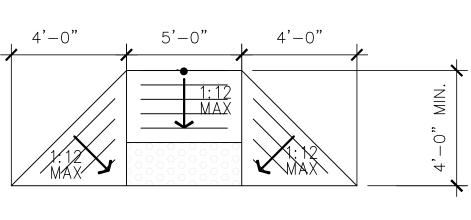
On-Site Outflow Curb & Gutter Detail SCALE: NONE

(REFER TO THE SITE SPECIFIC GEOTECHNICAL REPORT; PREPARED BY ALLWEST TESTING & ENGINEERING DATED DECEMBER 3, 2015, GEOTECHNICAL REPORT TO GOVERN & CONTROL.)



2' Waterway Detail SCALE: NONE

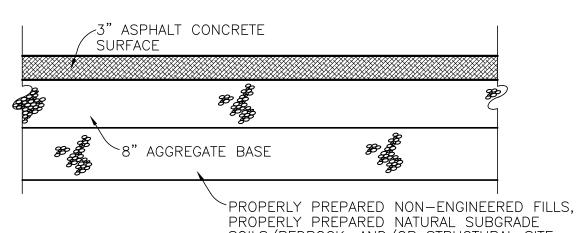
(REFER TO THE SITE SPECIFIC GEOTECHNICAL REPORT; PREPARED BY ALLWEST TESTING & ENGINEERING DATED DECEMBER 3, 2015, GEOTECHNICAL REPORT TO GOVERN & CONTROL.)

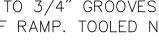


TACTILE INDICATOR. PROVIDE 1/4" TO 3/4" GROOVES AT 2" ON CENTER - FULL WIDTH OF RAMP. TOOLED NOT SAW CUT HERE ONLY.

Handicap Ramp Detail

SCALE: NONE (REFER TO THE SITE SPECIFIC GEOTECHNICAL REPORT; PREPARED BY ALLWEST TESTING & ENGINEERING DATED DECEMBER 31, 2015, GEOTECHNICAL REPORT TO GOVERN & CONTROL.)

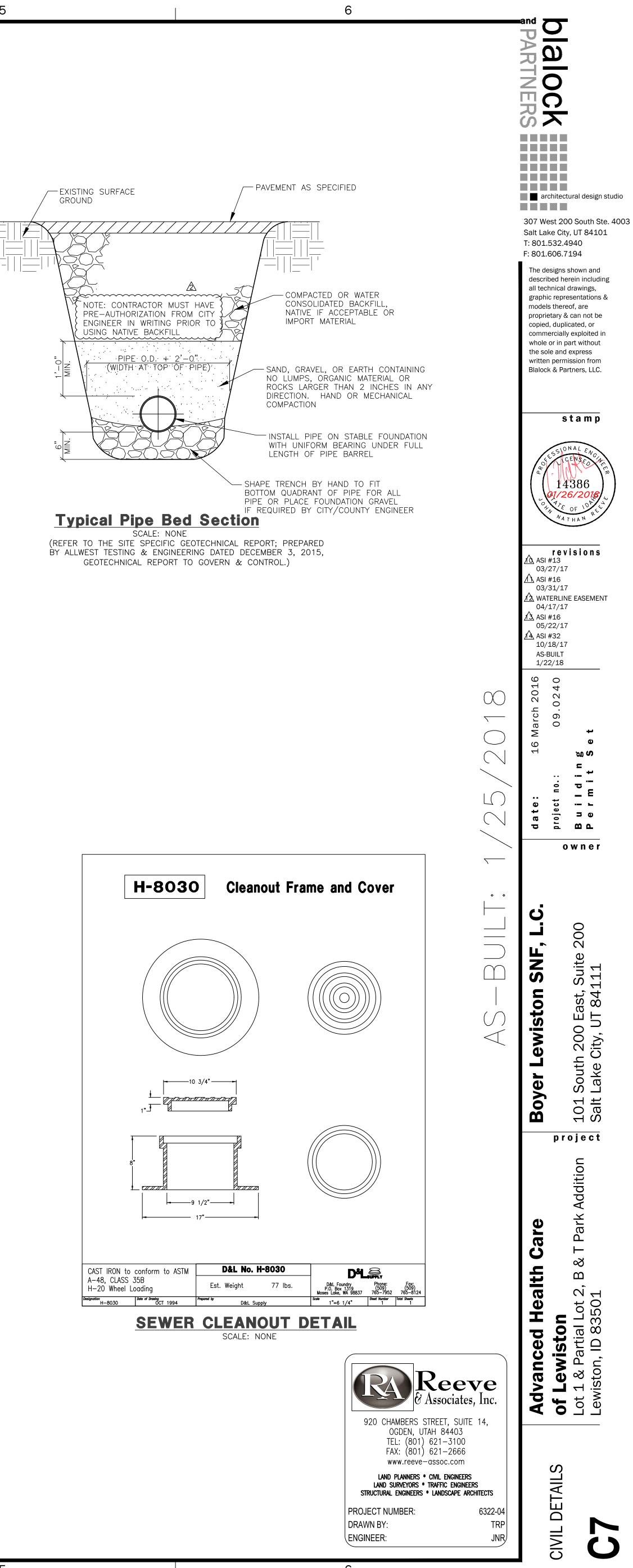


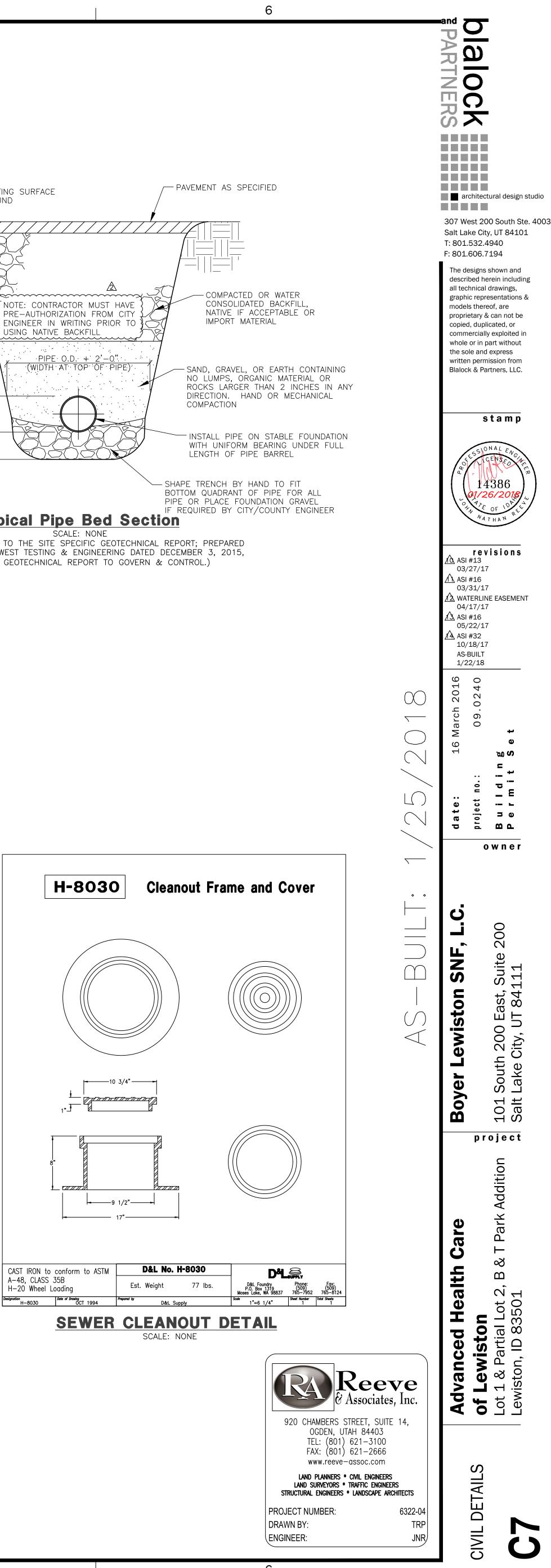


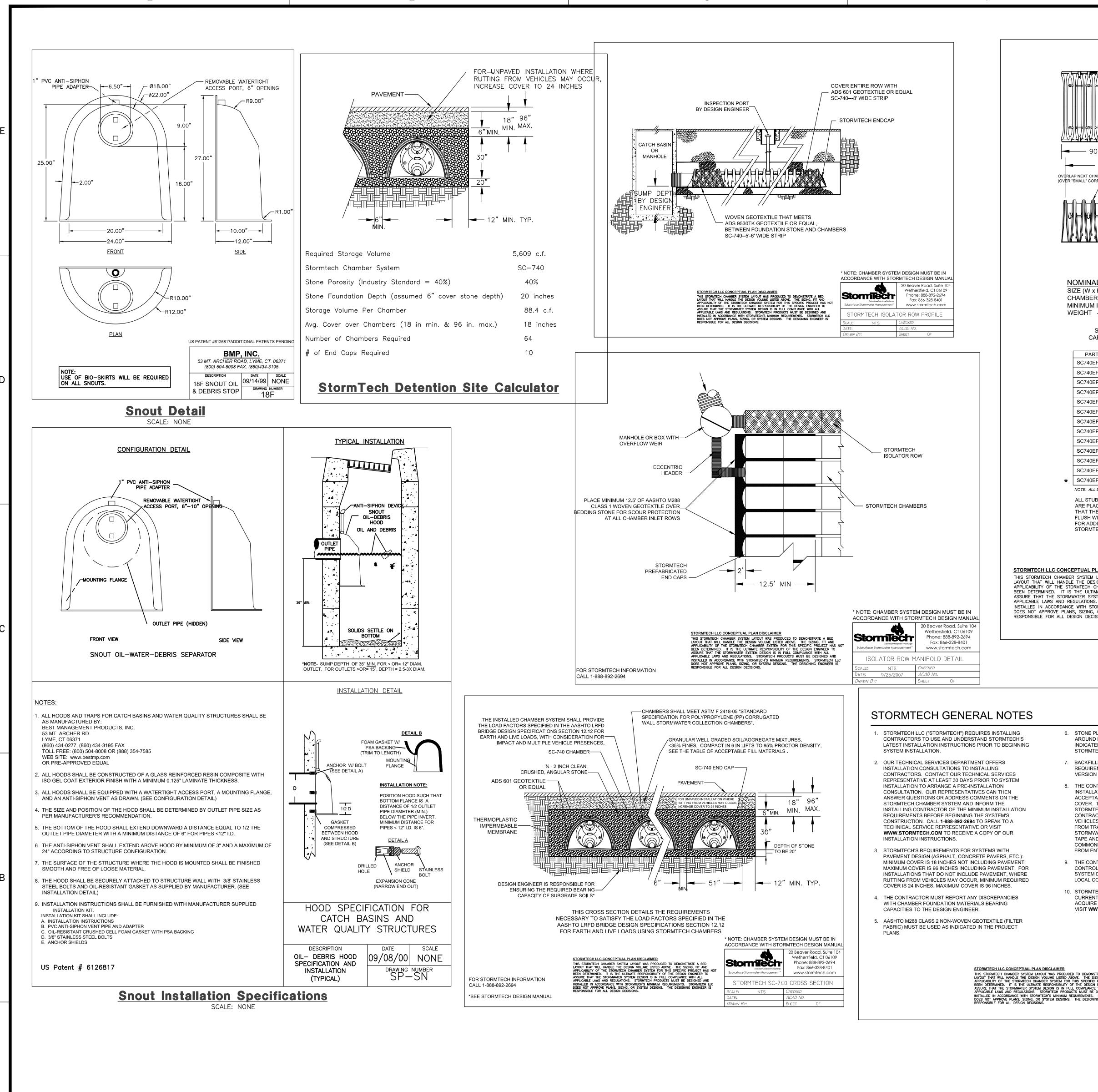
PROPERLY PREPARED NATURAL SUBGRADE SOILS/BEDROCK, AND/OR STRUCTURAL SITE GRADING FILL EXTENDING TO NATURAL SUBGRADE SOILS/BEDROCK.

Typical On-Site Asphalt Detail SCALE: NONE

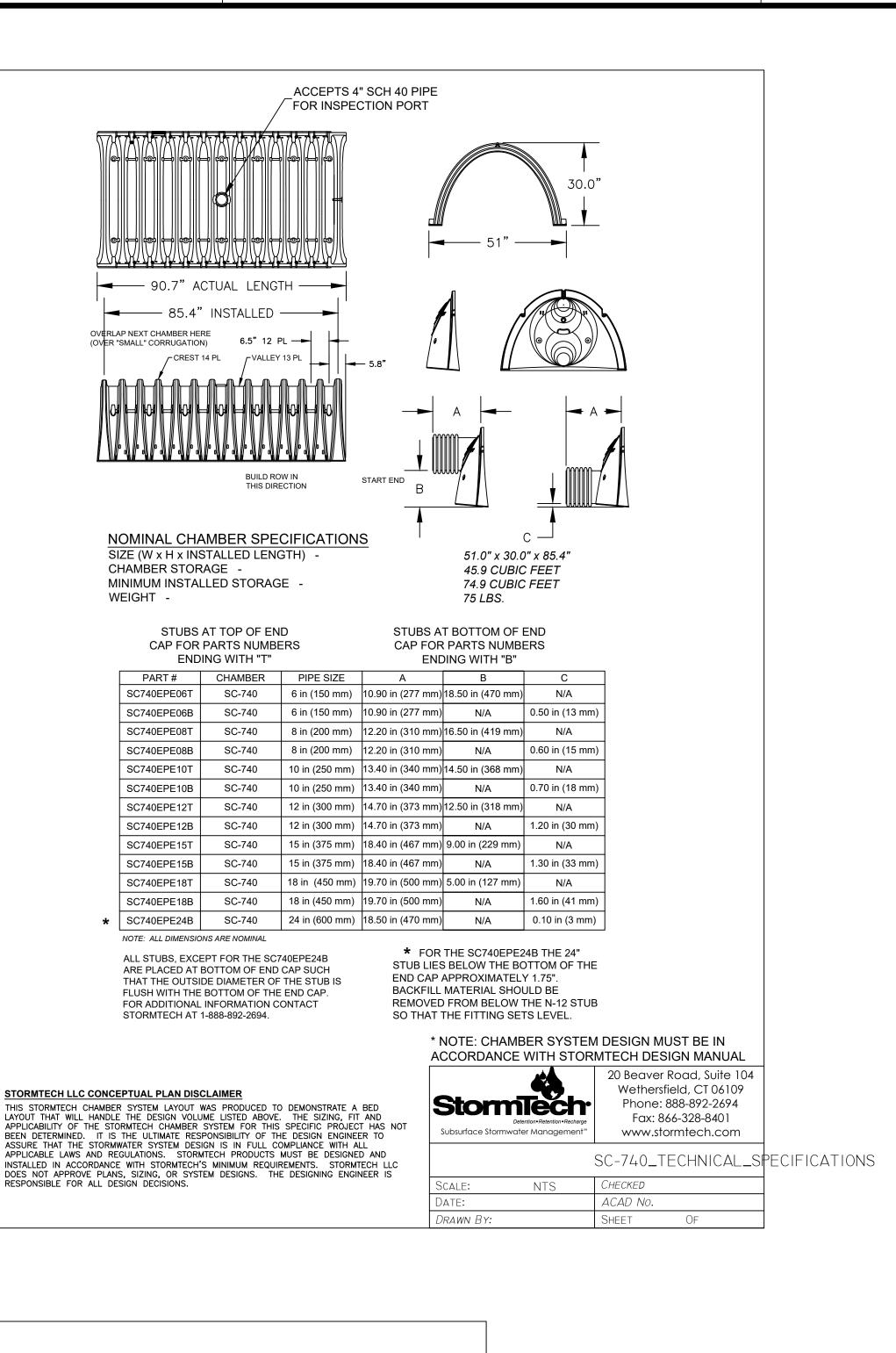
(REFER TO THE SITE SPECIFIC GEOTECHNICAL REPORT; PREPARED BY ALLWEST TESTING & ENGINEERING DATED DECEMBER 3, 2015, GEOTECHNICAL REPORT TO GOVERN & CONTROL.)









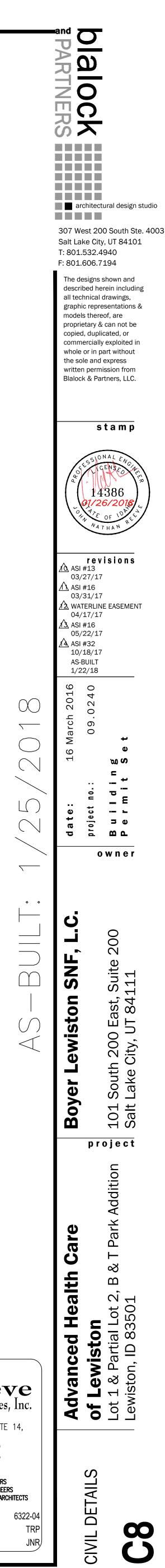


- 6. STONE PLACEMENT BETWEEN CHAMBERS ROWS AND AROUND PERIMETER MUST FOLLOW INSTRUCTIONS AS INDICATED IN THE MOST CURRENT VERSION OF STORMTECH'S INSTALLATION INSTRUCTIONS.
- 7. BACKFILLING OVER THE CHAMBERS MUST FOLLOW REQUIREMENTS AS INDICATED IN THE MOST CURRENT VERSION OF STORMTECH'S INSTALLATION INSTRUCTIONS.
- 8. THE CONTRACTOR MUST REFER TO STORMTECH'S INSTALLATION INSTRUCTIONS FOR A TABLE OF ACCEPTABLE VEHICLE LOADS AT VARIOUS DEPTHS OF COVER. THIS INFORMATION IS ALSO AVAILABLE AT STORMTECH'S WEBSITE: WWW.STORMTECH.COM. THE CONTRACTOR IS RESPONSIBLE FOR PREVENTING VEHICLES THAT EXCEED STORMTECH'S REQUIREMENTS FROM TRAVELING ACROSS OR PARKING OVER THE STORMWATER SYSTEM. TEMPORARY FENCING, WARNING TAPE AND APPROPRIATELY LOCATED SIGNS ARE COMMONLY USED TO PREVENT UNAUTHORIZED VEHICLES FROM ENTERING SENSITIVE CONSTRUCTION AREAS.
- 9. THE CONTRACTOR MUST APPLY EROSION AND SEDIMENT CONTROL MEASURES TO PROTECT THE STORMWATER SYSTEM DURING ALL PHASES OF SITE CONSTRUCTION PER LOCAL CODES AND DESIGN ENGINEER'S SPECIFICATIONS.
- 10. STORMTECH PRODUCT WARRANTY IS LIMITED. SEE CURRENT PRODUCT WARRANTY FOR DETAILS. TO ACQUIRE A COPY CALL STORMTECH AT 1-888-892-2694 OR VISIT WWW.STORMTECH.COM.

* NOTE: CHAMBER SYSTEM DESIGN MUST BE IN ACCORDANCE WITH STORMTECH DESIGN MANUAL 20 Beaver Road, Suite 104

IG, FIT AND ROJECT HAS NOT NGINEER TO		Detention-Recharge	Wethersf Phone: Fax: 8	ield, CT 06109 888-892-2694 66-328-8401 prmtech.com
VITH ALL SIGNED AND STORMTECH LLC ENGINEER IS	SI	formtech ge	ENERAL N	OTES
	Scale:	NTS	Checked	
	Date:		ACAD No.	
	DRAWN BY:		Sheet	OF





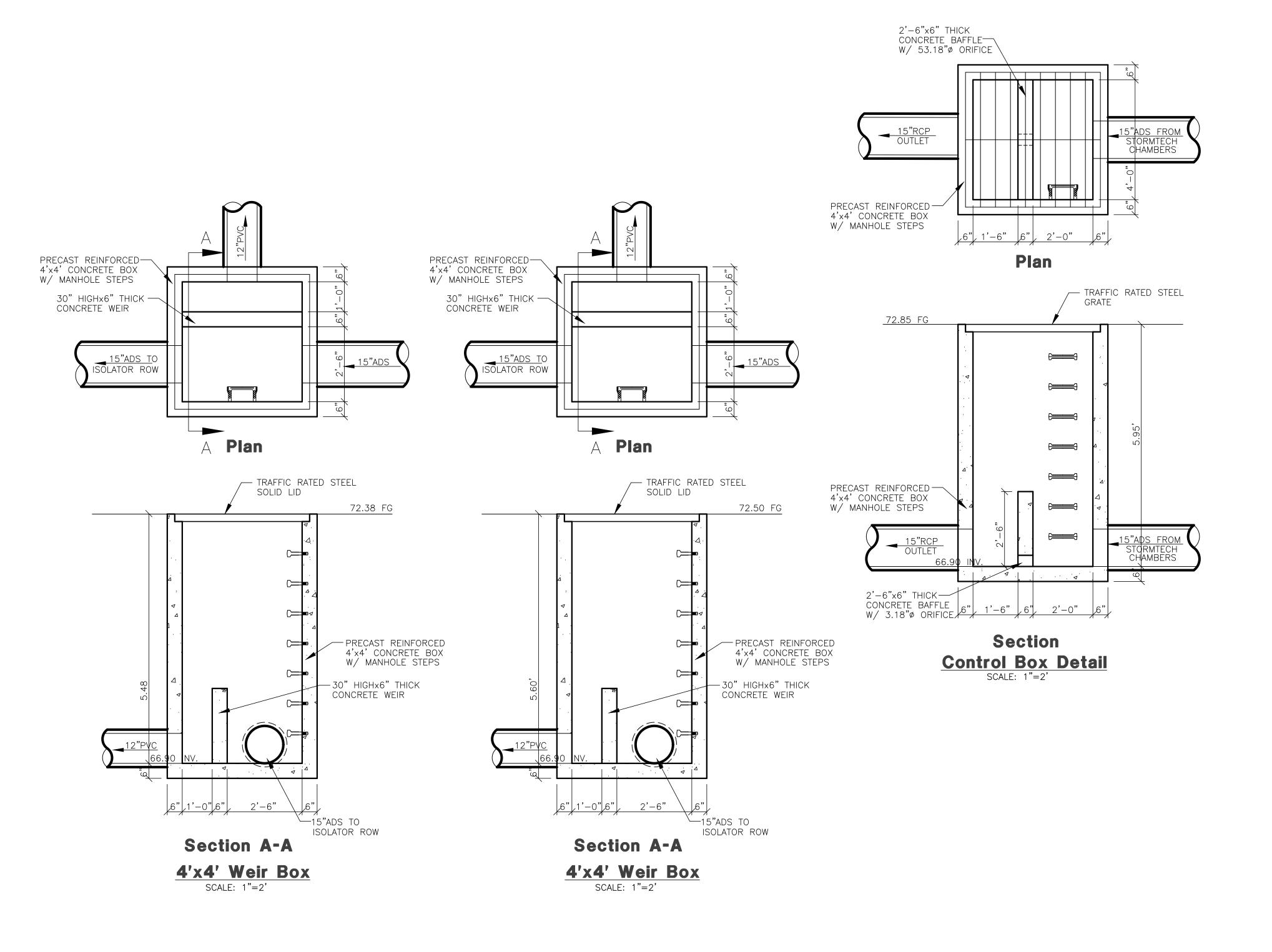
Reeve & Associates. 920 CHAMBERS STREET, SUITE 14, OGDEN, UTAH 84403 TEL: (801) 621–3100 FAX: (801) 621-2666 www.reeve-assoc.com LAND PLANNERS * CIVIL ENGINEERS LAND SURVEYORS * TRAFFIC ENGINEERS STRUCTURAL ENGINEERS * LANDSCAPE ARCHITECTS

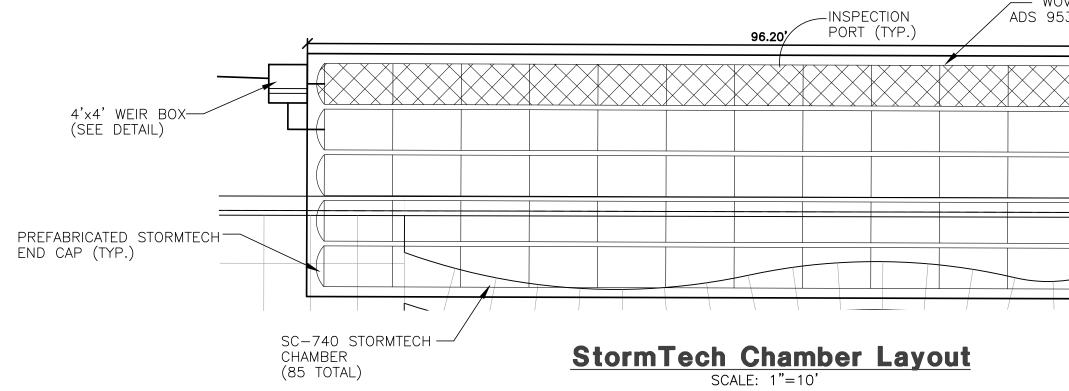
A	torm Runoff C HC of Lewiston, ID askell St & Hanson 2/1/2016	n St.	ons			
Fr	ne following runoff calcul equency Curve for the L opendix C in the City of L	ewiston, ID a	rea taken from	data compiled by		
be dif	unoff storm water has be ing the existing undevel- ference between the two to the existing Storm Dra	oped land and o quantities w	d the other with ill be detained i	land fully improven a holding pond	ed. The	
T	ne calculations are as fol	lows:				
1.	Drainage Area: Runoff Coefficie	Aller Very an				
		Paved Area Landscaped , Roof	Area	59,370 39,177 27,730).20
	Weighted Runo	ff Coefficient			C = 0	0.68
2.	Time of Concentration	10				
	Using Storm Wa			Time''		
		Tc from Area	(total) =		30 r	ninutes
3.				endix C in the Lev	viston	
	Stormwater Pol	Appe	ndix C			
	10.0	Hydrologic/Hy	draulic Graphs			
	6.0 6.0					
	1.0				-	
NTENSITY IN INCHES	0.4	100				
2	0.2					
N 1 1 N 1 N 1 N 1 N 1 N 1 N 1 N 1 N 1 N	0.1	MAXIMUM PRECIPIT WEATHER STATION 1902 AND 1961				
	.08					
	.04	*				
	.02 10 12 15 20 30 40		3 4 5 6 TION	8 10 12 18 24 DURS	i.	
	Rainfall Inten	Figu sity, Duration	re 1. and Frequency	Relationship		
	Rainfall Intensit	y for a 30 mir	nute Time of Co	ncentration	1.72 iı	n/hr
4.	Peak Run-off: Runoff Coefficie	ent	C =	0.68		
	Rainfall Intensit Acreage		i = A =	1.72 IN 2.90 A		
	Runoff Quantity		Q =	CiA	• 1056	
-	Q (total)		Q =	3.40 c1	S	
э.	Allowable Discharge: Allowable Disch Allowable Disch			e (pre-developme ! x acres)	nt) is 0.2 cfs p	er acre.
	Allowable Disc		Q = (0.2	0.58 ct	s	
6.	Volume of Run-off for					
	C = 0.68					
G	A = 2.90 (out) = 0.58					
	time time (min) (sec)	i (in./hr.)	Q (cfs)	Vol. in	Vol. out	Difference (cf)
	(min) (sec) 0 0 5 300	(In./nr.) 0.00 3.45	(CIS) 0.00 6.83	(cf) 0.00 2048.74	(cf) 0.00 173.94	(cf) 0.00 1874.81
	10 600 15 900	3.10 2.60	6.14 5.15	3681.80 4631.94	347.87 521.81	3333.93 4110.14
	301800603600	1.72 1.08	3.40 2.14	6128.42 7696.15	1043.61 2087.22	5084.81 <mark>5608.93</mark>
	120720036021600	0.63 0.47	1.25 0.25	8978.84 5421.60	4174.45 12523.34	4804.40 -7101.74
	72043200144086400	0.16 0.08	0.32 0.17	13682.05 14366.15	25046.68 50093.36	-11364.63 -35727.21
	Required Dete	ntion Volum [,]	e	5,609 c.	f.	
	Orifice Sizing Area:					
7.	Given:	Q = 2g =	0.58 64.4	cfs ft/s²		
7.		H = Cd =	3.50 0.7	ft	or circular oper	nings
7.		R =	• ***** • *****			
7.		R =	0.13 feet 1.59 inch	nes		
				nes		
	JMMARY FOR AREA: The required	R = D =	1.59 inch 3.18 inch	nes nes	5,609 0	ubic feet

1

2

2





3

4

PROJECT NUMBER DRAWN BY: ENGINEER:

6

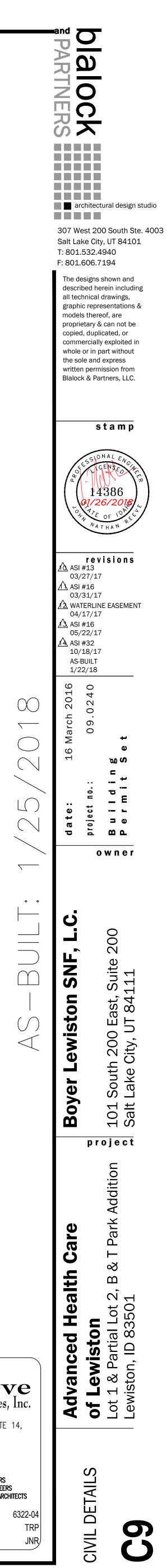
ISOLATOR ROW W/ WOVEN GEOTEXTILE THAT MEETS ADS 9530TK GEOTEXTILE OR EQUAL.

─4'x4' WEIR BOX

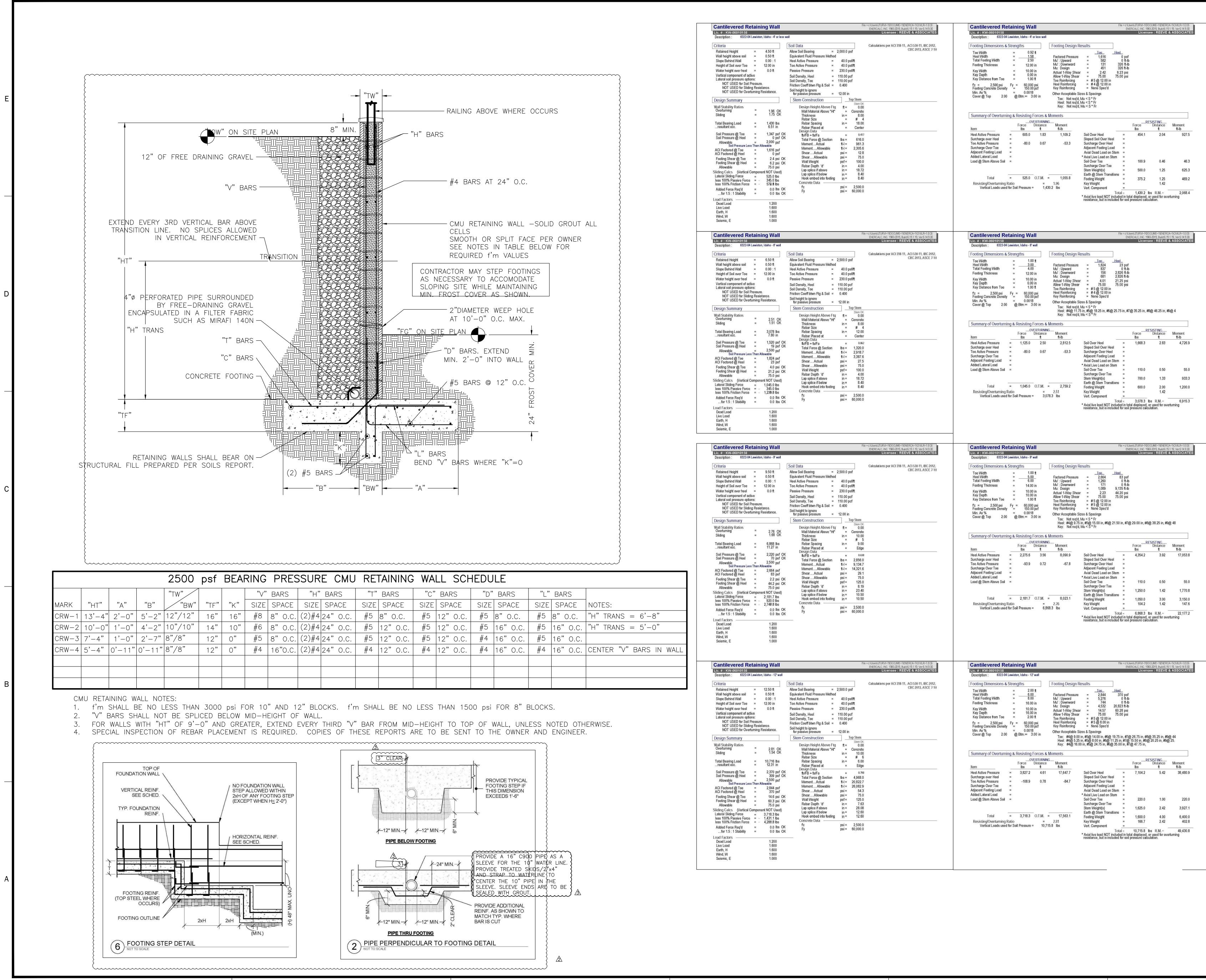
(SEE DETAIL)

4'x4' CONTROL BOX (SEE DETAIL)

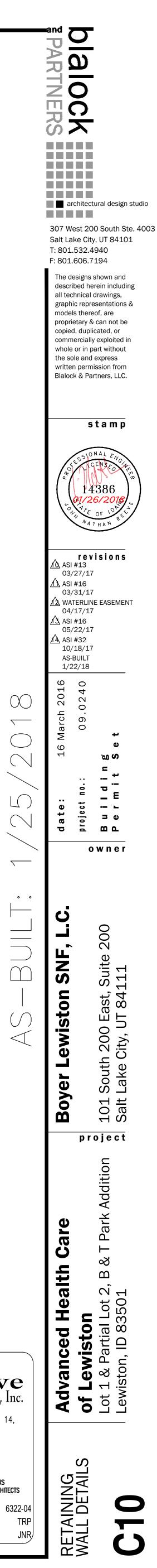
5



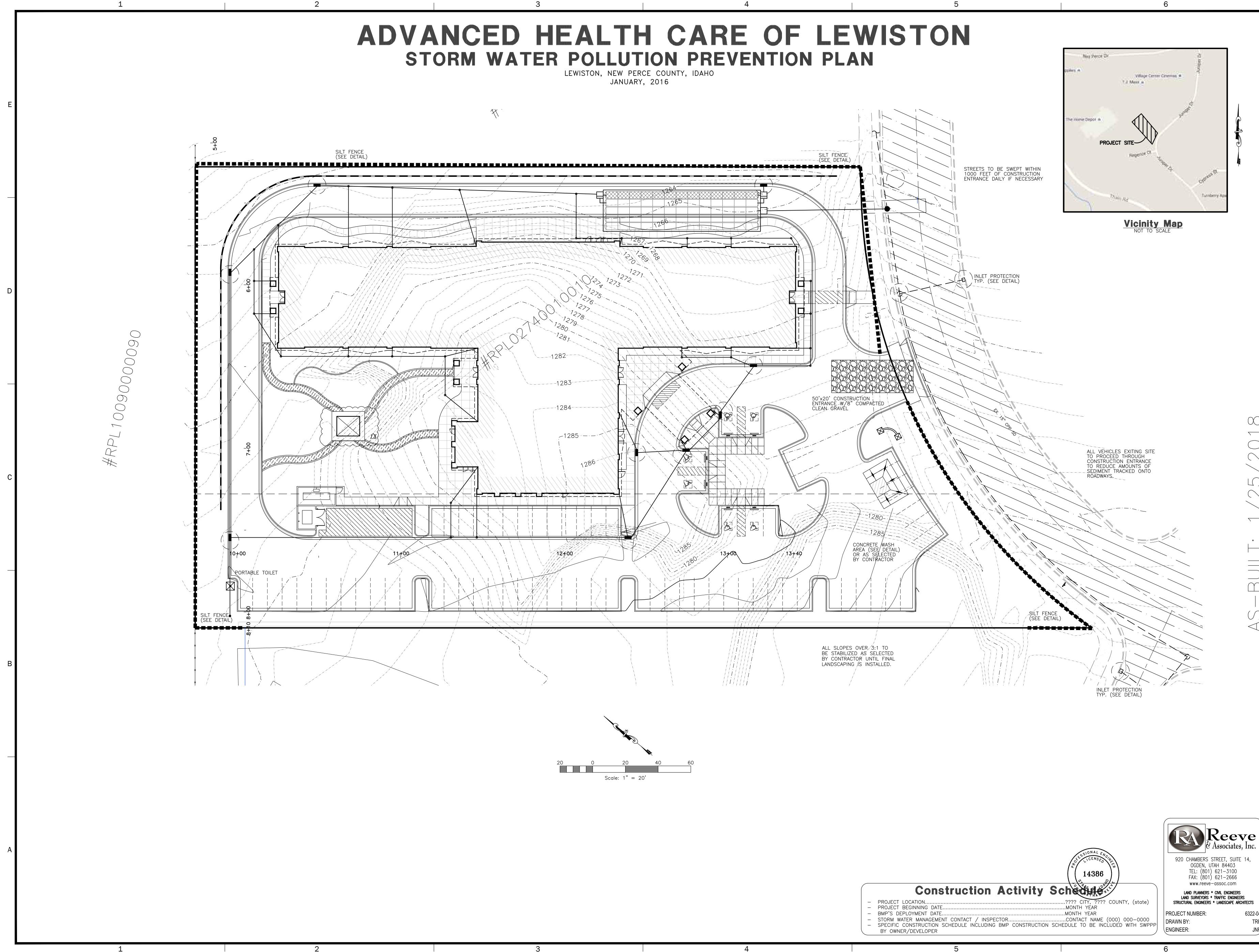
Reeve & Associates, Inc. 920 CHAMBERS STREET, SUITE 14, OGDEN, UTAH 84403 TEL: (801) 621–3100 FAX: (801) 621–2666 www.reeve-assoc.com LAND PLANNERS * CIVIL ENGINEERS LAND SURVEYORS * TRAFFIC ENGINEERS STRUCTURAL ENGINEERS * LANDSCAPE ARCHITECTS

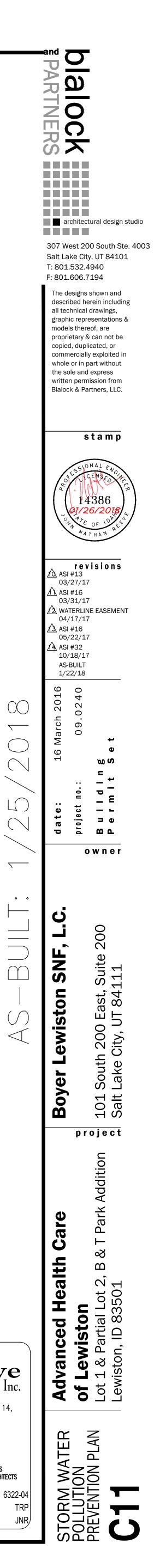






Keeve & Associates. 920 CHAMBERS STREET, SUITE 14, OGDEN, UTAH 84403 TEL: (801) 621–3100 FAX: (801) 621-2666 www.reeve-assoc.com LAND PLANNERS * CIVIL ENGINEERS LAND SURVEYORS * TRAFFIC ENGINEERS STRUCTURAL ENGINEERS * LANDSCAPE ARCHITECTS





	Notes:
1.	Describe all BMP's to protect storm water inlets: All storm water inlets to be protected by straw wattle barriers, or gravel bags (se
2.	 Describe BMP's to eliminate/reduce contamination of storm water from: a. Equipment / building / concrete wash areas: To be performed in designated areas only and surrounded with silt fence ba b. Soil contaminated by soil amendments: If any contaminates are found or generated, contact environmental engineer c. Areas of contaminated soil: If any contaminates are found or generated, contact environmental engineer c. Areas of contaminated soil: If any contaminates are found or generated, contact environmental engineer d. Fueling area: To be performed in designated areas only and surrounded with silt fence. a. Vehicle maintenance areas: To be performed in designated areas only and surrounded with silt fence. b. Vehicle parking areas: To be performed in designated areas only and surrounded with silt fence. b. Vehicle parking areas: To be performed in designated areas only and surrounded with silt fence. c. Equipment storage areas: To be performed in designated areas only and surrounded with silt fence. d. Materials storage areas: To be performed in designated areas only and surrounded with silt fence. e. Waste containment areas: To be performed in designated areas only and surrounded with silt fence. e. Waste containment areas: To be performed in designated areas only and surrounded with silt fence.
3.	BMP's for wind erosion: Stockpiles and site as needed to be watered regularly to eliminate / control wind
4.	Construction Vehicles and Equipment: a. Maintenance — Maintain all construction equipment to prevent oil or other fluid leaks. — Keep vehicles and equipment clean, prevent excessive build—up of oil and — Regularly inspect on—site vehicles and equipment for leaks, and repair i — Check incoming vehicles and equipment (including delivery trucks, and e for leaking oil and fluids. Do not allow leaking vehicles or equipment or — Segregate and recycle wastes, such as greases, used oil or oil filters, o automotive batteries, hydraulic, and transmission fluids.
	 b. Fueling If fueling must occur on-site, use designated areas away from drainage Locate on-site fuel storage tanks within a bermed area designed to ho Cover retention area with an impervious material and install in in a ma contained in the retention area. To catch spills or leaks when removing Use drip pans for any oil or fluid changes. c. Washing Use as little water as possible to avoid installing erosion and sediment If washing must occur on-site, use designated, bermed wash areas to storm water, creaks, rivers, and other water bodies.
5.	storm water, creaks, rivers, and other water bodies. — Use phosphate—free, biodegradable soaps. — Do not permit steam cleaning on—site. Spill Prevention and Control
	 a. Minor Spills: Minor spills are those which are likely to be controlled by on-site personnel. response agencies, the following actions should occur upon discovery of a m - Contain the spread of the spill. If the spill occurs on paved or impermeable surfaces, clean up using "materials, cat litter, and / or rags). If the spill occurs in dirt areas, immediately contain the spill by construct dispose of contaminated soil. If the spill occurs during rain, cover the impacted area to avoid runoff. Record all steps taken to report and contain spill.
	 b. Major Spills: On-site personnel should not attempt to control major spills until the appropression of federal reportable quant Response Center at (800) 424-8802. A written report should be sent to al major spills can result in significant fines and penalties.
6.	 Post Roadway / Utility Construction Maintain good housekeeping practices. Enclose or cover building material storage areas. Properly store materials such as paints and solvents. Store dry and wet materials under cover, away from drainage areas. Avoid mixing excess amounts of fresh concrete or cement on-site. Perform washout of concrete trucks offsite or in designated areas only. Do not wash out concrete trucks into storm drains, open ditches, streets or Do not place material or debris into streams, gutters or catch basins that swater. All public streets and storm drain facilities shall be maintained free of buildi caused by grading or construction operations. Roads will be swep if necessary.
7.	 j. Install straw wattle around all inlets contained within the development and al development. Erosion Control Plan Notes a. The contractor will designate an emergency contact that can be reached 24 b. A stand-by crew for emergency work shall be available at all times during p Necessary materials shall be available on site and stockpiled at convenient lo emergency devices when rain or runoff is eminent. c. Erosion control devices shown on the plans and approved for the project more engineer of record. If devices are removed, no work may continue that have the engineer of record. If deemed necessary erosion control should be rees d. Graded areas adjacent to fill slopes located at the site perimeter must drain conclusion of each working day. this should be confirmed by survey or oth
	 record. e. All silt and debris shall be removed from all devices within 24 hours after eff. Except as otherwise approved by the inspector, all removable protective device each working day and through weekends until removal of the system is approved. g. All loose soil and debris, which may create a potential hazard to offsite prodirected by the Engineer of record of the governing agency. h. The placement of additional devices to reduce erosion damage within the sit record. i. Desilting basins may not be removed or made inoperable without the approve governing agency. j. Erosion control devices will be modified as need as the project progresses, approval by the engineer of record and the governing agency.
8.	Conduct a minimum of one inspection of the erosion and sediment controls every a. Part III.D.4 of general permit UTR300000 identifies the minimum inspection re b. Part II.D.4.C identifies the minimum inspection report requirements. c. failure to complete and/or document storm water inspections is a violation 300000.

W/ 8" COMPACTED 2"-4" Ø GRAVEL BASE

1

OVER WOVEN GEOTECH FABRIC

Cross Section 50' x 20' Construction Entrance

2

(see detail).

barriers.

and contacts listed. and contacts listed.

ind erosion

and grease. immediately. employee and subcontractor vehicles) on-site. , antifreeze, cleaning solutions,

age. hold the tank volume. manner to ensure that any spills will be ng or changing fluids.

nt controls for the wash area. prevent waste water discharge into

el. After contacting local emergency minor spill:

"dry" methods (i.e. absorbent tructing an earth dike. Dig up property

propriate and qualified emergency antities, also notify the National all notified authorities. Failure to report

or streams.

stop or reduce the flow of runoff ilding materials, mud and debris ept within 1000' of construction entrance daily, all others that receive runoff from the

24 hours a day 7 days a week. potential rain or snow runoff events. locations to facilitate rapid construction of

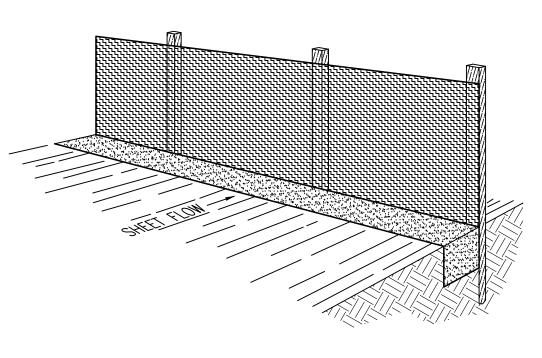
may not be removed without approval of the ave the potential of erosion without consulting established before this work begins. ain away from the top of the slope at the other means acceptable to the engineer of

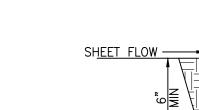
each rain or runoff event. evices shown shall be in place at the end of oproved. property, shall be removed from the site as site is left to the discretion of the Engineer of oval of the engineer of record and the

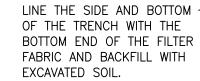
and plans of these changes submitted for

ery two weeks. Maintain documentation on site. requirements. n of part III.D.4 of Utah General Permit UTR

50'x20' CONSTRUCTION ENTRANCE







the height of the fence.

of the trench.

Perspective View

INSTALLATION The silt fence should be installed prior to major soil disturbances in the drainage area. The fence should be placed across the slope along a line of force the geotextile, it shall have a minimum uniform elevation wherever flow of sediment is mesh opening of 15.2cm (6"). uniform elevation wherever flow of sediment is anticipated. Table 1 shows generally-recommended *Fasten the mesh to the upslope side of the maximum slope lengths (slope spacing between fences) at various site grades for most silt fence applications.

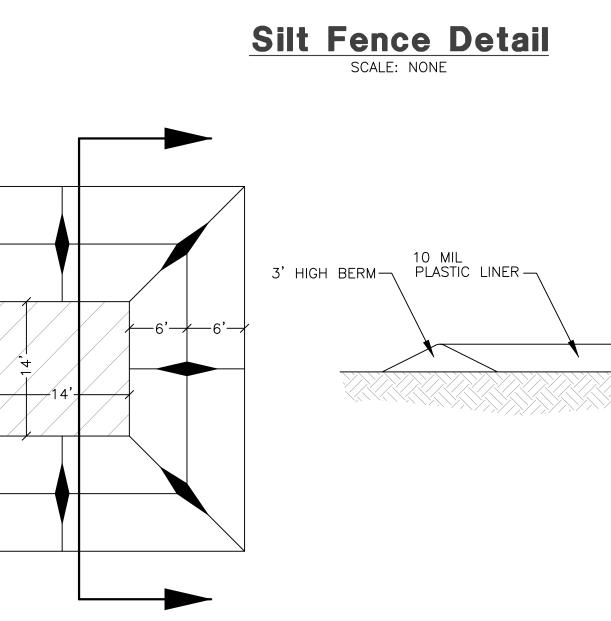
TABLE 1: Recommended Maximum Slope Lengths	
for Silt Fence (Richardson & Middlebrooks, 1991)	
	Max. Slope Length m (ft)
<2%	30.5m (100ft)
2-5%	22.9m (75ft)
5-10%	15.2m (50ft)
10-20%	7.6m (25ft)
>20%	4.5m (15ft)

PREFABRICATED SILT FENCE ROLLS Excavate a minimum 15.2cm x 15.2cm (6"x6") trench at the desired location. *Unroll the silt fence, positioning the post against the downstream wall of the trench. *Adjacent rolls of silt fence should be joined be nesting the end post of one fence into the other. Before nesting the end posts, rotate each post until the geotextile is wrapped completely around the post, then abut the end posts to create a tight seal as

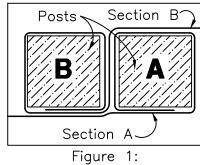
shown in Figure 1. *Drive posts into the ground until the required fence height and/or anchorage depth is obtained. *Bury the loose geotextile at the bottom of the

fence in the upstream trench and backfill with natural soil, tamping the backfill to provide good compaction and anchorage. Figure 2 illustrates a typical silt fence installation and anchor trench placement.

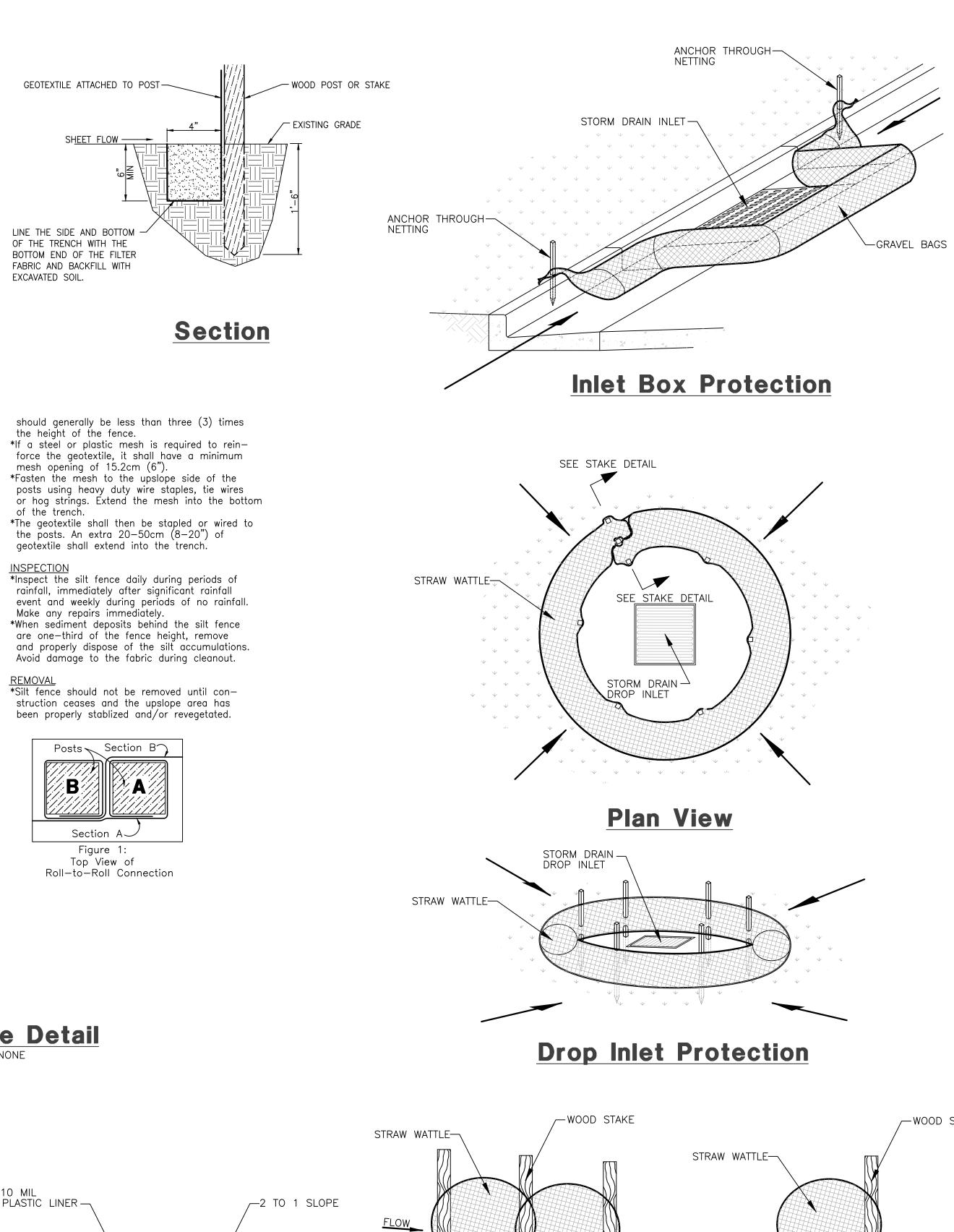
<u>FIELD ASSEMBLY:</u> *Excavate a minimum 15.2cm x 15.2cm (6"x6") trench at the desired location. *Drive wooden posts, or steel posts with fastening projections, against the downstream wall of the trench. Maximum post spacing should be 2.4-3.0m (8-10ft). Post spacing

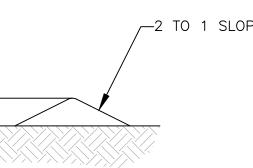


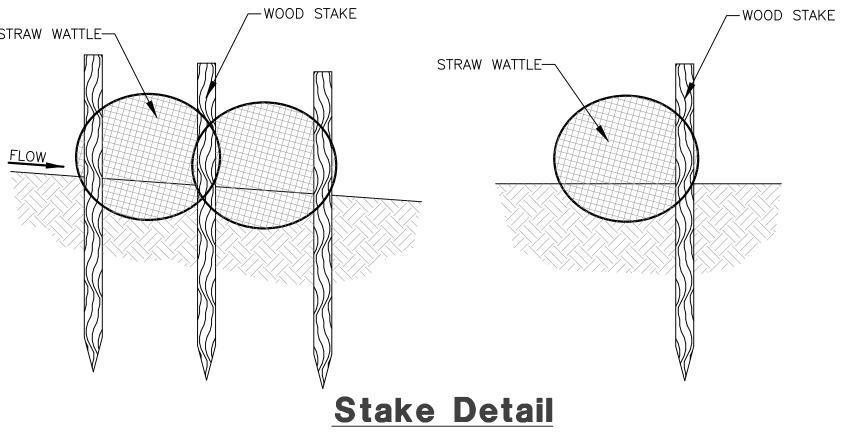
Concrete Washout Area w/ 10 mil Plastic Liner SCALE: NONE



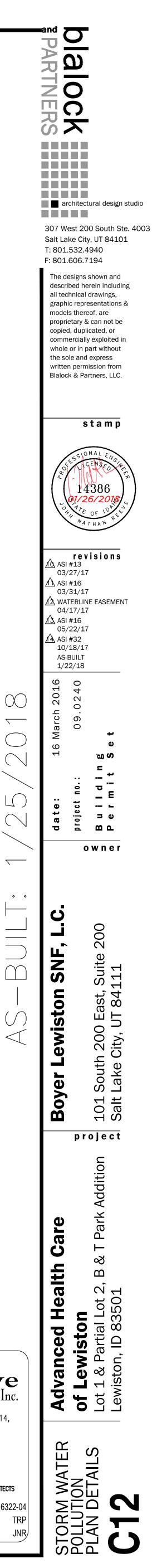
Top View of Roll-to-Roll Connection











& Associates, Inc. 920 CHAMBERS STREET, SUITE 14, OGDEN, UTAH 84403 TEL: (801) 621–3100 FAX: (801) 621–2666 www.reeve-assoc.com LAND PLANNERS * CIVIL ENGINEERS LAND SURVEYORS * TRAFFIC ENGINEERS STRUCTURAL ENGINEERS * LANDSCAPE ARCHITECTS 6322-04