

A topographic map of the project area. The Snake River is shown on the left. Roads include Preston Ave, Park Ave, Linden Ave, Bryden Ave, Cedar Ave, Southport Ave, and Burdell Ave. A dashed line indicates the location of the Big Lost Creek Pipeline. The project site is marked with a red rectangle and labeled 'PROJECT SITE' with an arrow pointing to it. The map also shows contour lines and the location of the Big Lost Creek Pipeline.

	PROPOSED SAN, SEWER		EXISTING SAN, SEWER
	PROPOSED STORM SEWER		EXISTING STORM SEWER
	PROPOSED WATER LINE		EXISTING WATER LINE
	PROPOSED FIRE PROTECTION		EXISTING FIRE PROTECTION
	PROPOSED FENCE LINE		EXISTING OVERHEAD ELECTRICAL LINE
	PROPOSED CATCH BASIN		EXISTING UNDERGROUND ELECTRICAL LINE
	PROPOSED MANHOLE		EXISTING FENCE LINE
	PROPOSED WATER METER		EXISTING CATCH BASIN
	PROPOSED GATE VALVE		EXISTING MANHOLE
	PROPOSED FIRE HYDRANT		EXISTING GATE VALVE
	PROPOSED THRUST BLOCK		EXISTING FIRE HYDRANT
	PROPOSED CONTOUR LINE		EXISTING THRUST BLOCK
	PROPOSED SPOT ELEVATION		EXISTING WATER METER
	PROPOSED CENTERLINE MONUMENT		EXISTING POWER POLE
	PROPOSED CENTERLINE		EXISTING CONTOUR LINE
	PROPOSED EASEMENT LINE		EXISTING SPOT ELEVATION
	PROPERTY LINE		EXISTING UTILITY
	PROJECT BOUNDARY		EXISTING PROPERTY LINE
	SILT FENCE		EXISTING CENTERLINE MONUMENT

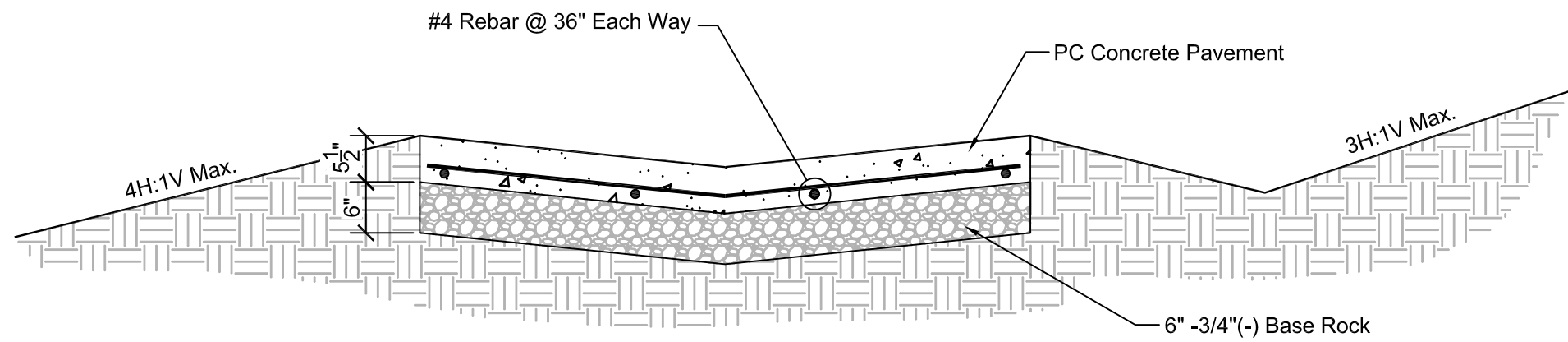
OWNER		
AVIATION DREAMS, LLC		
16915 HATWAI BYPASS ROAD		
LEWISTON, ID 83501		
GEOTECHNICAL SERVICES		
ALLWEST TESTING & ENGINEERING, LLC		
2705 E. MAIN STREET		
LEWISTON, IDAHO		
UTILITY PROVIDERS		
SANITARY SEWER	CITY OF LEWISTON	208-746-9689
WATER	CITY OF LEWISTON	208-746-8235
POWER	AVISTA (Colby Witters)	509-780-1475
TELECOM.	CENTURY LINK (Julio Mendez)	208-798-8380
CABLE T.V.	CABLEONE (Tom Donahue)	208-791-5032

6.	Catch Basins	10 Each
7a.	18" HDPE Storm Drain	1090 L.F.
7b.	24" CMP Pipe/Slot Drain	660 L.F.
7c.	24" CMP Pipe	140 L.F.
7d.	4" Dia Storm Sewer MH	9.5 V.F.
8.	8" PVC Sanitary Sewer	620 L.F.
9.	4" Dia. San. Sewer MH	20 V.F.
10.	8" C900 PVC Water Main	825 L.F.
11.	8" Gate Valves	5 Each
15.	Fire Hydrants	3 Each
16.	Water Services	26 Each

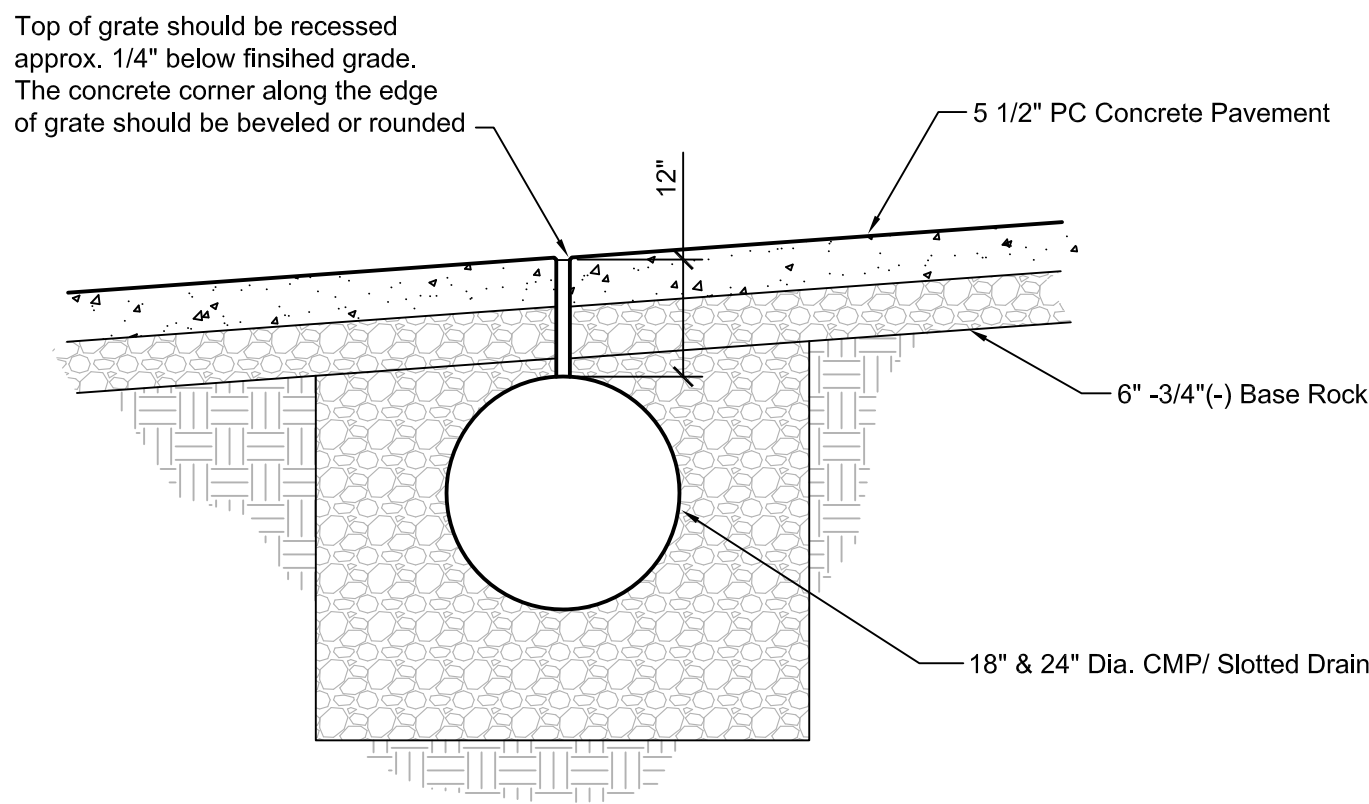
03-01-2018 CONSTRUCTION SET

**AVIATION DREAMS/ OPPORTUNITIES DEVELOPMENT
LEWISTON - NEZ PERCE COUNTY REGIONAL AIRPORT
LEWISTON, IDAHO**





PC CONCRETE PAVEMENT



CMP/ SLOTTED DRAIN

NOTES:

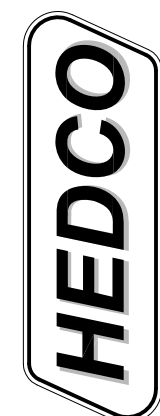
- ALL EARTHWORK SHALL BE COMPACTED TO 95% OF AASHTO T-99 PROCTOR VALUE.
- ALL POTABLE WATER LINES RUNNING FROM MAIN TO METERS WILL BE 1" AND METERS WILL BE 3/4" TYP.
- SANITARY SEWERS SHALL HAVE 3.0' MIN. COVER & SERVICE LATERALS SHALL HAVE 2.0' MIN. GRADE. STORM DRAINS SHALL HAVE 2.0' MIN. COVER.
- ALL WORK DONE WITHIN CITY RIGHT OF WAY TO BE DONE IN ACCORDANCE WITH CITY STANDARDS.
- WATER MAIN PIPING, VALVES, FIRE HYDRANTS AND WATER METERS SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH CITY OF LEWISTON STANDARDS.
- SANITARY SEWER PIPING AND MANHOLES SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH CITY OF LEWISTON STANDARDS.
- CITY OF LEWISTON IS RESPONSIBLE FOR SANITARY SEWER INSPECTION.
- ALL AVISTA CONDUITS WILL BE SCHEDULE 40 GRAY ELECTRICAL CONDUIT (LARGE SWEEPS, LONG COUPLERS)
- A RIGHT-OF-WAY PERMIT SHALL BE OBTAINED THROUGH THE PUBLIC WORKS DEPARTMENT PRIOR TO ANY WORK WITHIN PUBLIC RIGHT-OF-WAY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UNDERGROUND UTILITIES AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL DAMAGES AT NO ADDITIONAL COST TO THE OWNER. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE PROJECT DRAWINGS ARE APPROXIMATE AND BASED ON EXISTING RECORDS AND FIELD SURVEYS. THE NUMBER AND LOCATIONS OF ALL UNDERGROUND UTILITIES SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY. FOR YOUR SAFETY, STATE LAW REQUIRES THAT THE CONTRACTOR SHALL CALL 811 "CALL BEFORE YOU DIG" FOR UTILITY FIELD LOCATIONS PRIOR TO COMMENCING EXCAVATION ON SITE. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE RELEVANT UTILITY COMPANIES.
- SITE DISTANCES FOR ABUTTING PROPERTIES, DRIVEWAYS AND INTERSECTIONS SHALL BE MAINTAINED.
- ALL CONSTRUCTION NOT SPECIFICALLY MENTIONED OR SHOWN SHALL CONFORM TO CITY ORDINANCES AND STANDARD DRAWINGS & TECHNICAL SPECS.
- A SWPPP & NOI IS REQUIRED FOR THIS PROJECT. THE CONTRACTOR SHALL REFERENCE THE STORMWATER POLLUTION PREVENTION MANUAL (SWPPP) FOR ALL EROSION CONTROL PROCEDURES ON SITE.
- CITY OF LEWISTON IS RESPONSIBLE FOR WATERMAIN INSPECTION.

REV	DATE	DESCRIPTION	CHECKED	APPR.
LTR				



SCALE	SHEET	SIZE	D	CHECKED BY	DATE	JOB	SHEET	DRAWING #
	DRAWN BY	MEE	JSH	JSH	12-21-17	1712	C1	1712-C1

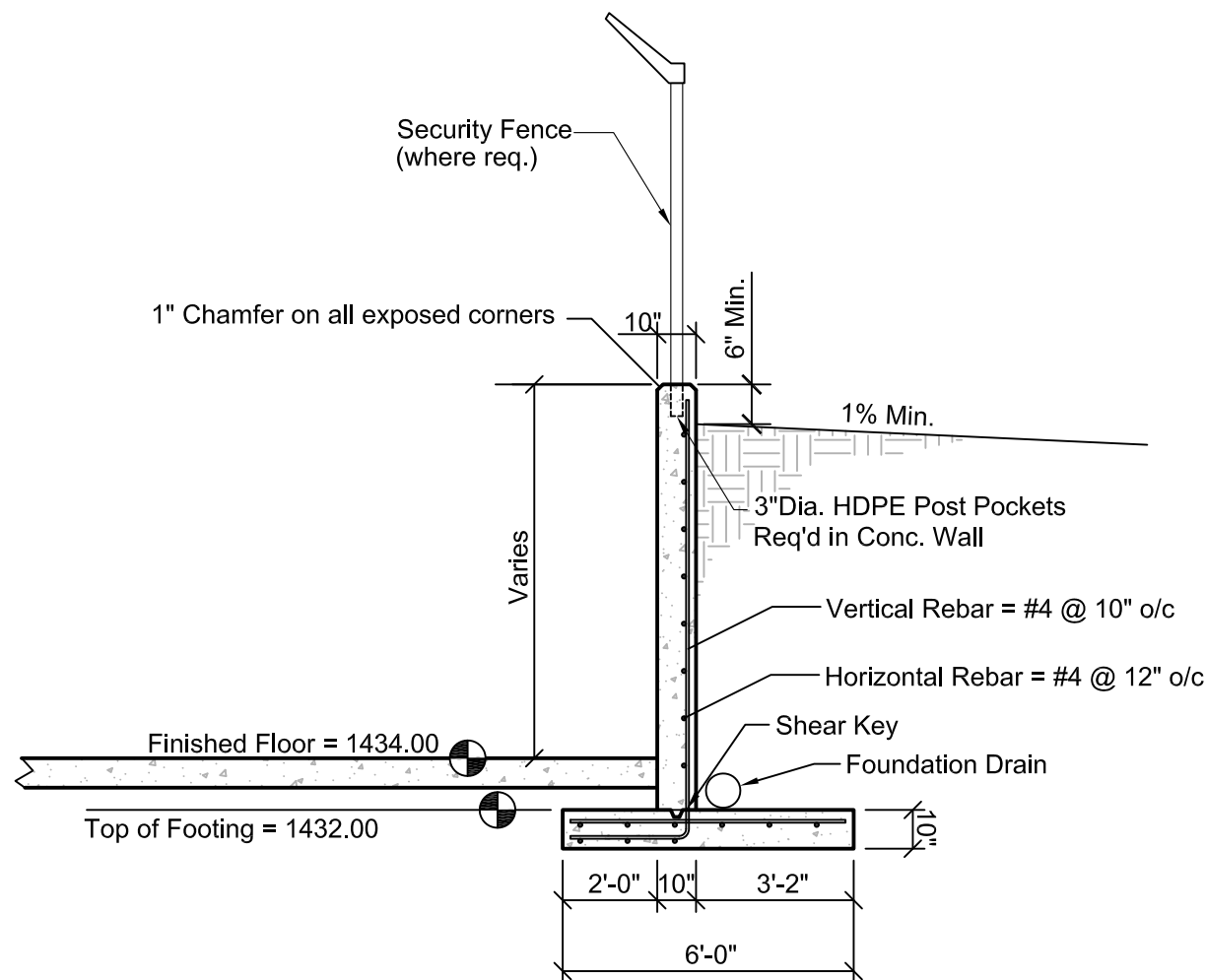
AVIATION DREAMS/ OPPORTUNITIES DEVELOPMENT
LEWISTON - NEZ PERCE COUNTY REGIONAL AIRPORT
GENERAL NOTES AND DETAILS
LEWISTON, IDAHO



HAMMOND ENGINEERING & DEVELOPMENT CO.
528 BRYDEN AVENUE LEWISTON, IDAHO 83501
(208) 750-5422

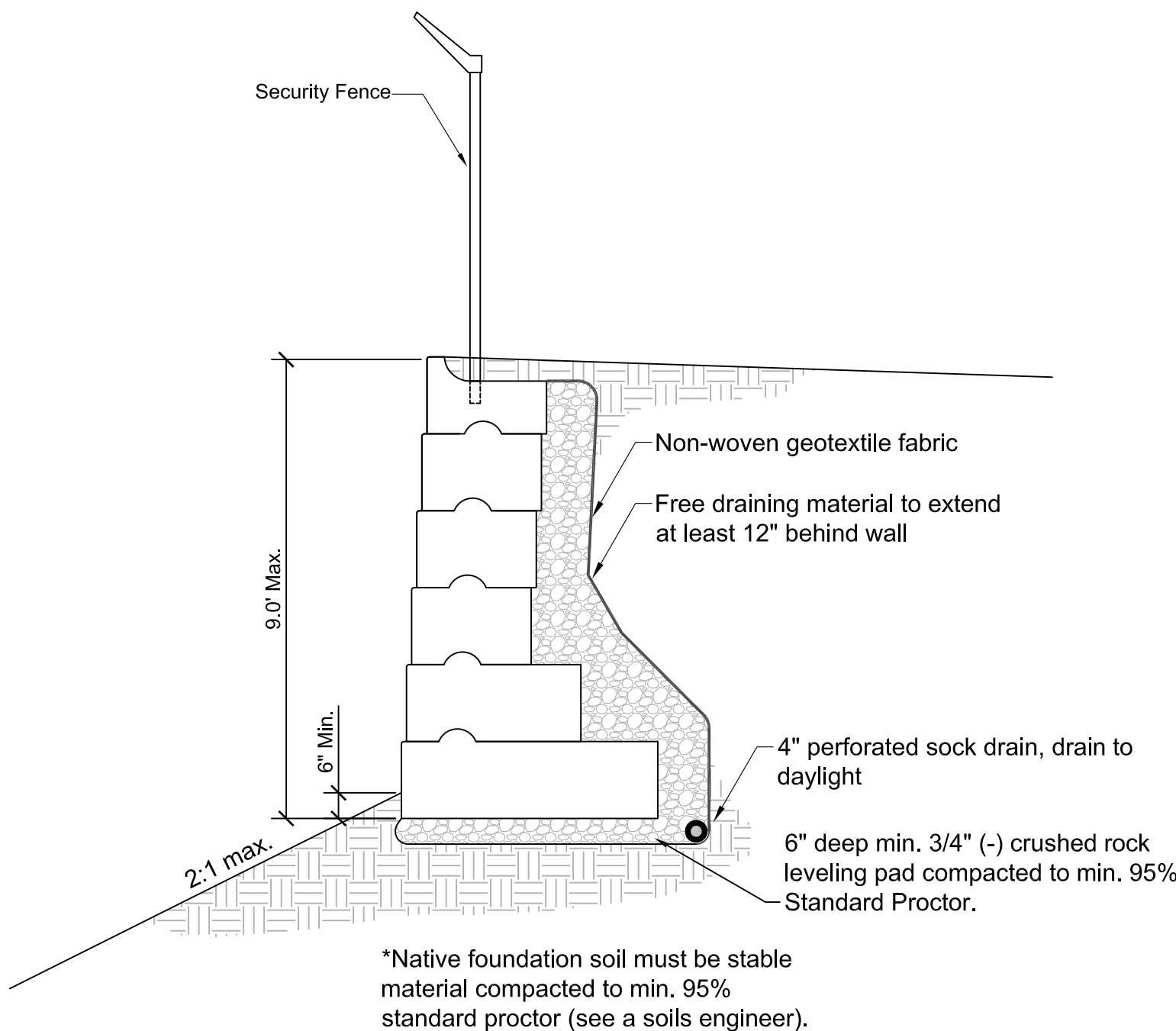
SHEET

C1



HANGER BLDG. CONC. RETAINING WALL

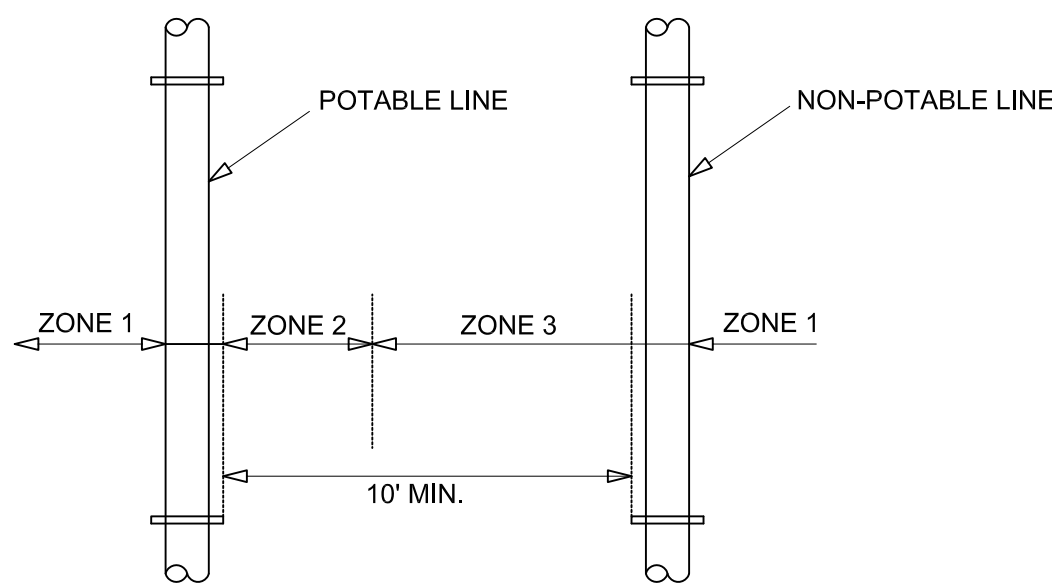
DETAIL 1A
NO SCALE
1712-C4.1



REDI-ROCK RETAINING WALL

DETAIL 1B
NO SCALE
1712-C4.1

LINE SEPARATIONS



ZONE 1: (MORE THAN 10 FEET APART)

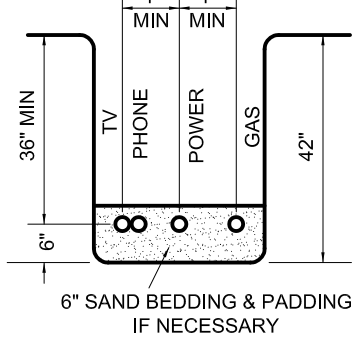
ZONE 2: (FROM 6 TO 10 FEET APART)

- * Potable and Non-Potable mains separated by at least 6 feet at outside walls and
- * Potable main higher in elevation than Non-Potable mains and
- * Non-Potable mains constructed to with Potable water class pipe and pressure tested for water-tightness.

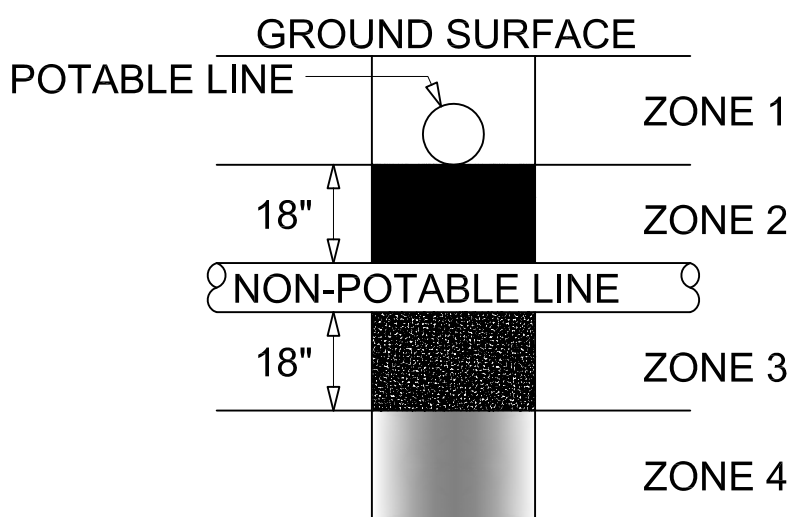
Zone 3: (CLOSER THAN 6 FEET APART)

- * For Mains and Services, Design Engineer to submit data to Department for review and approval that this intallation will protect public health and environment and non-potable line constructed with potable water class pipe.

FRANCHISE UTILITIES
TRENCH DETAIL



LINE CROSSINGS



ZONE 1:

A) Potable Water and Non-potable Mains and Service Lines must be separated by at least 18 inches and

B) One full, uncut length of Non-Potable pipe must be centered so that the joints are as far as possible from the crossing.

ZONE 2: Potable line < 18" over the top of Non-Potable line (Main and Services).

A) One full, uncut length of Non-Potable Water pipe must be centered on the crossing so that the joints are as far as possible from the Non-Potable line and

either B)

Non-Potable line must be constructed to Potable water pipe standards and pressure tested for water tightness for a horizontal distance of 10 feet on both sides of crossing.

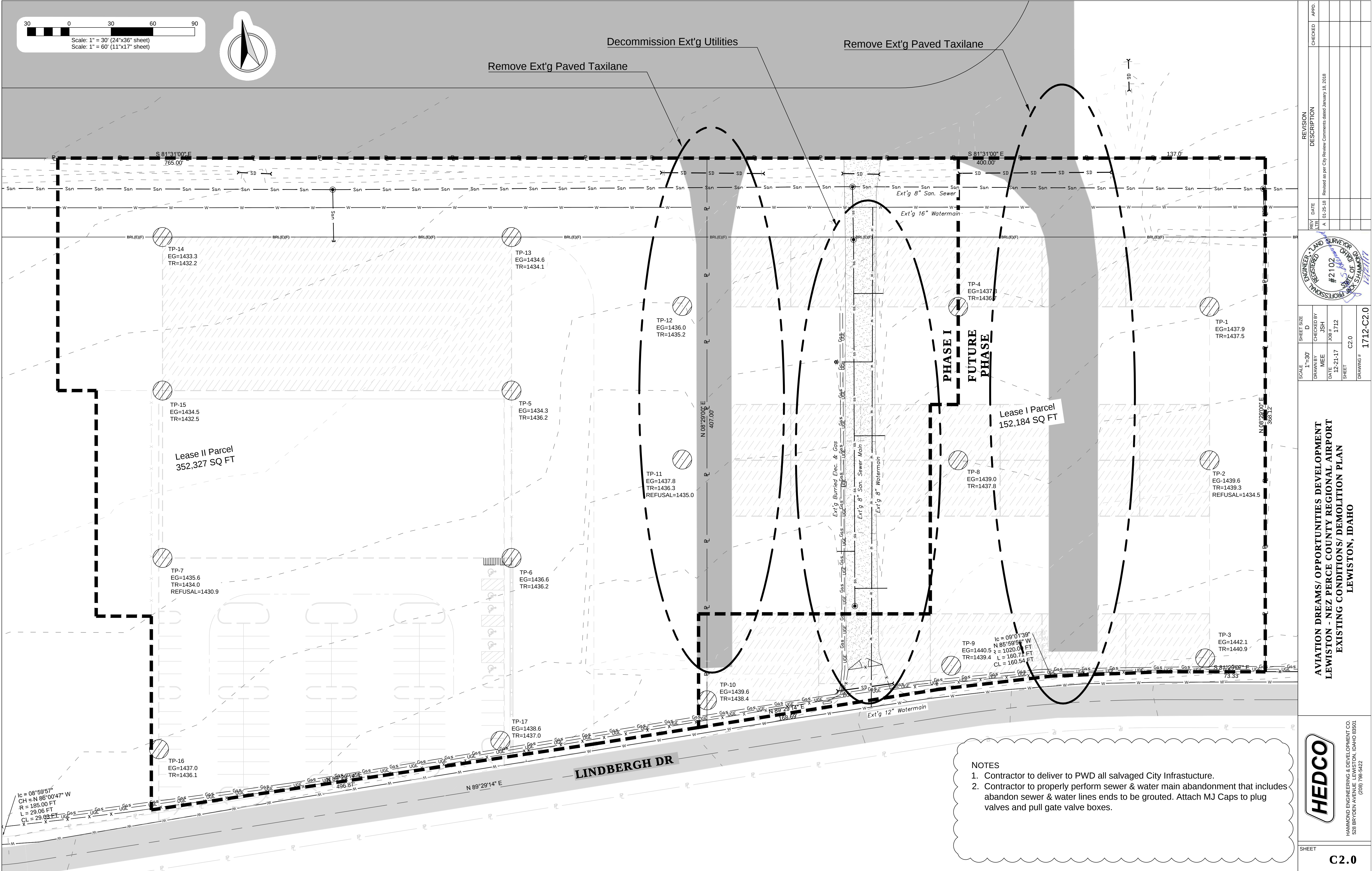
or C)

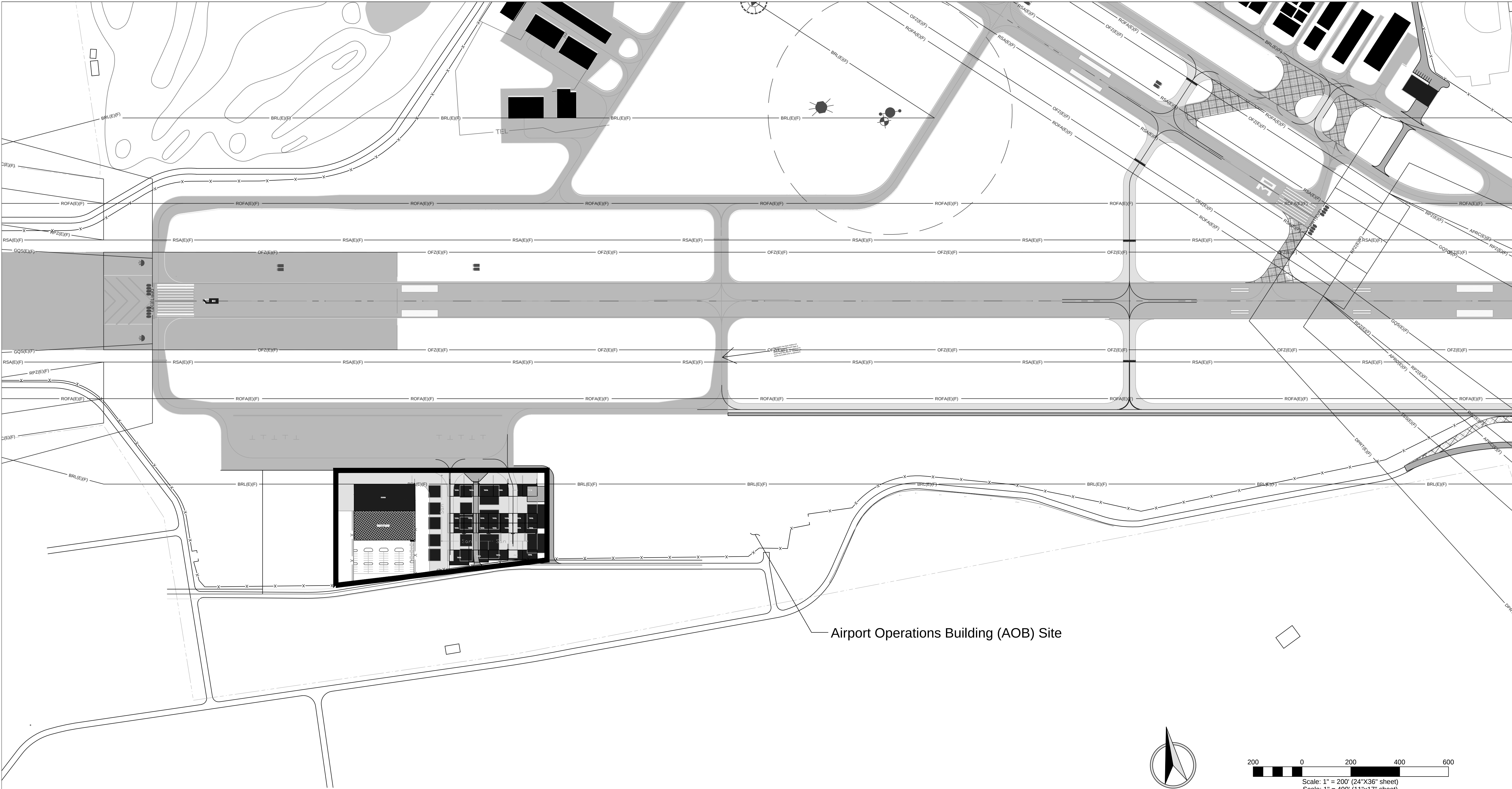
Non-Potable or potable line must be cased in a larger diameter carrier pipe for a horizontal distance of 10 feet on both sides of the crossing, with no joints.

ZONE 3: Same requirements as Zone 2 except the Non-Potable line must also be supported above the crossing to prevent settling.

ZONE 4: Same requirements as Zone 1 except the Non-potable line must also be supported above the crossing to prevent settling.

Sewage mains shall have at least eighteen inches of clearance from Potable Water mains and Zones 2 and 3 placements are prohibited. Separation requirements also apply to Potable and Non-Potable service lines controlled by the system owner and extending to the property line, service meter, or cleanout. Refer to IDAPA 58.1.08.542.07: Idaho Rules for Public Drinking Water Systems and IDAPA 58.01.16.430.0 Idaho Wastewater Rules.





Airport Operations Building (AOB) Site

LEGEND					
EXISTING	FUTURE/ULTIMATE	DESCRIPTION	EXISTING	FUTURE/ULTIMATE	DESCRIPTION
		AIRFIELD DEVELOPMENT (ASPHALT)			THRESHOLD LIGHTS
		STRUCTURE/FACILITIES (BUILDING)			RAIL
		AIRPORT PROPERTY LINE (APL)			VASI/PAPI
		RUNWAY SAFETY AREA (RSA)			AIRPORT BEACON
		OBSTACLE FREE ZONE (OFZ)			WIND CONE & SEGMENTED CIRCLE
		RUNWAY OBJECT FREE AREA (ROFA)			ASOS
		RUNWAY PROTECTION ZONE (RPZ)			LIGHTED WINDCONE
		BUILDING RESTRICTION LINE (BRL)			SECTION CORNER
		TAXIWAY SAFETY AREA (TSA)			DRAINAGE / WATER EDGE
		TAXIWAY OBJECT FREE AREA (TOFA)			CONTOURS
		APPROACH SURFACE			ROADS
		THRESHOLD SITING SURFACE			MARKINGS
		DEPARTURE SURFACE			FENCING
		GLIDE SLOPE QUAL. SURFACE (GQS)			LOCALIZER CRITICAL AREA
		RUNWAY VISIBILITY ZONE (RVZ)			AIRPORT REFERENCE POINT (ARP)
		TO BE REMOVED			PACS/SACS MONUMENT
		UTILITY POLE / LIGHT POLE			GLIDE SLOPE CRITICAL AREA
		PARCEL LINES			

NOTE: SOME LINES AND SYMBOLS MAY NOT BE PRESENT ON DRAWING

REVISION
DESCRIPTION

REV. DATE
LTR

APPROVED

ENGINEER, LAND SURVEYOR
REGISTERED
#2102
STATE OF IDAHO
JACOB SHAW
1/12/17

SHEET SIZE
D

DRAWN BY
MEE

CHECKED BY
JSH

DATE
12-21-17

JOB
1712

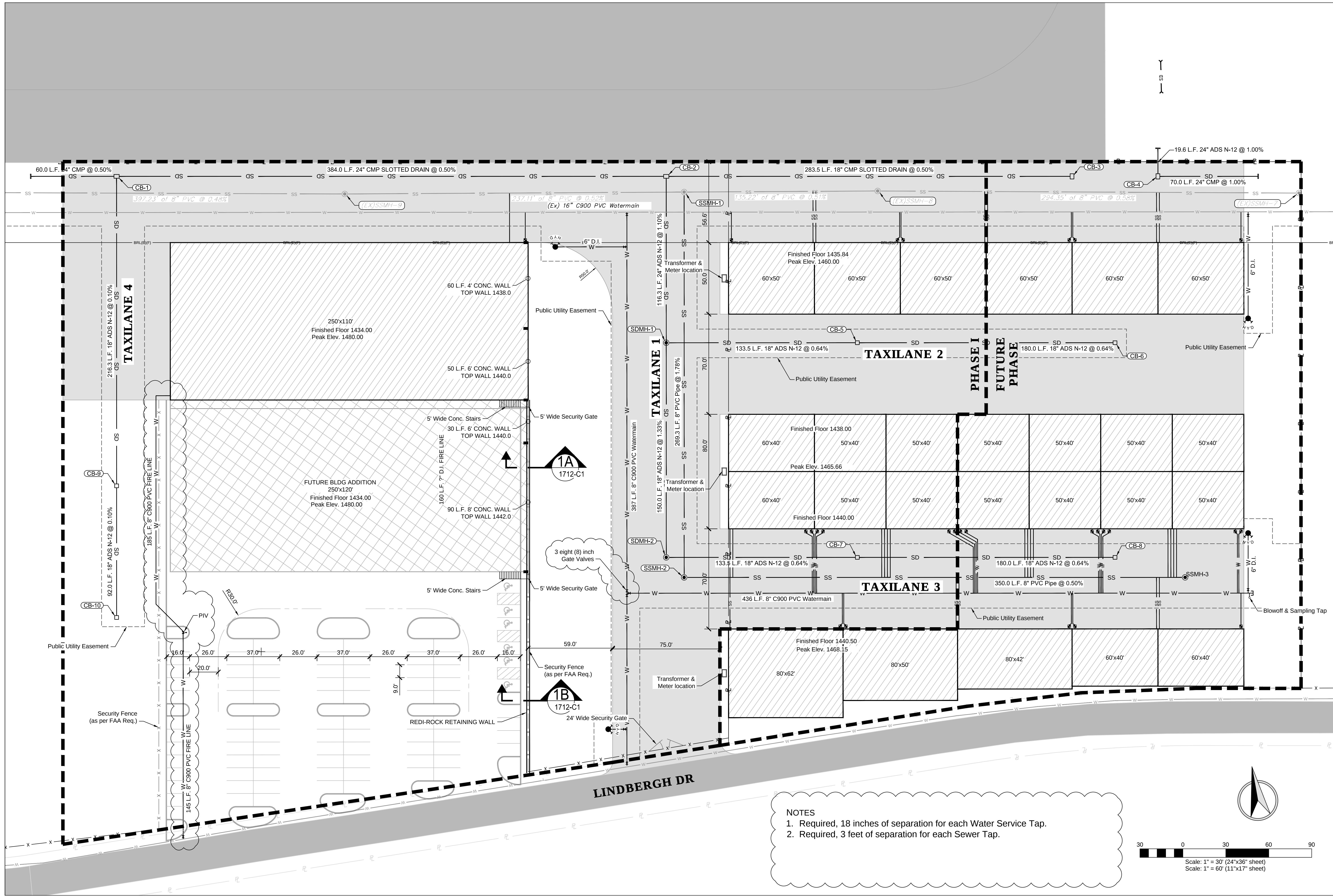
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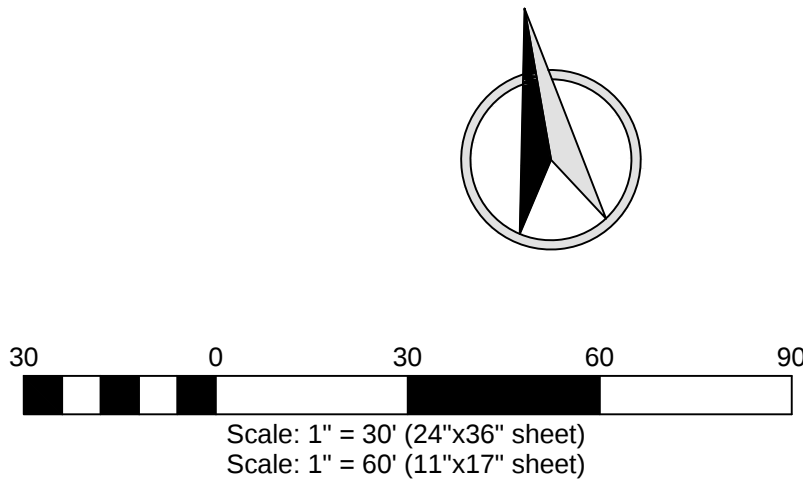
DRAWING #
1712-4.0

AVIATION DREAMS/ OPPORTUNITIES DEVELOPMENT
LEWISTON - NEZ PERCE COUNTY REGIONAL AIRPORT
PROJECT OVERVIEW
LEWISTON, IDAHO

HAMMOND ENGINEERING & DEVELOPMENT CO.
529 BRYDEN AVENUE
LEWISTON, IDAHO 83501
(208) 788-5422



NOTES
1. Required, 18 inches of separation for each Water Service Tap.
2. Required, 3 feet of separation for each Sewer Tap.



REVISION		DESCRIPTION	DATE	BY	APPD.
1	REVISED	Revised as per City Review Comments dated January 18, 2018	03/01/18	A	

DESIGNED BY: J. AND SURVEYOR: J. SHAW
REGISTERED: #2102
STATE OF IDAHO: 1/22/17

SHEET SIZE	D	CHECKED BY	DATE	SHEET	DRAWING #
11"x30"		MEE	12-21-17	1712	C4.1

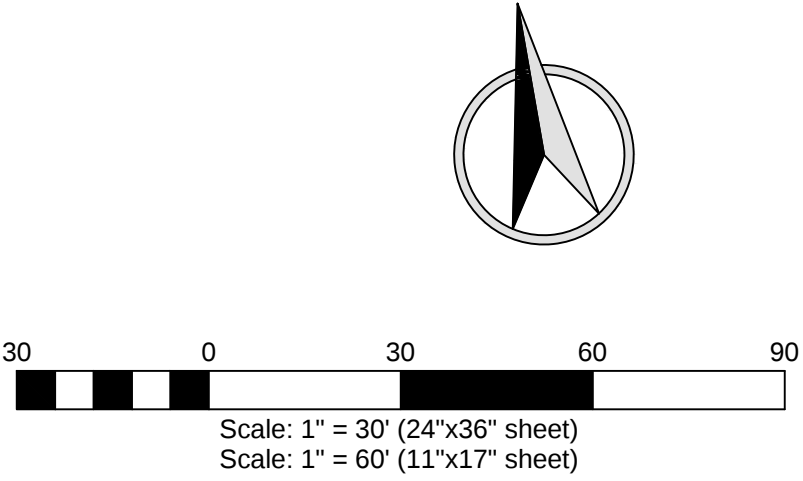
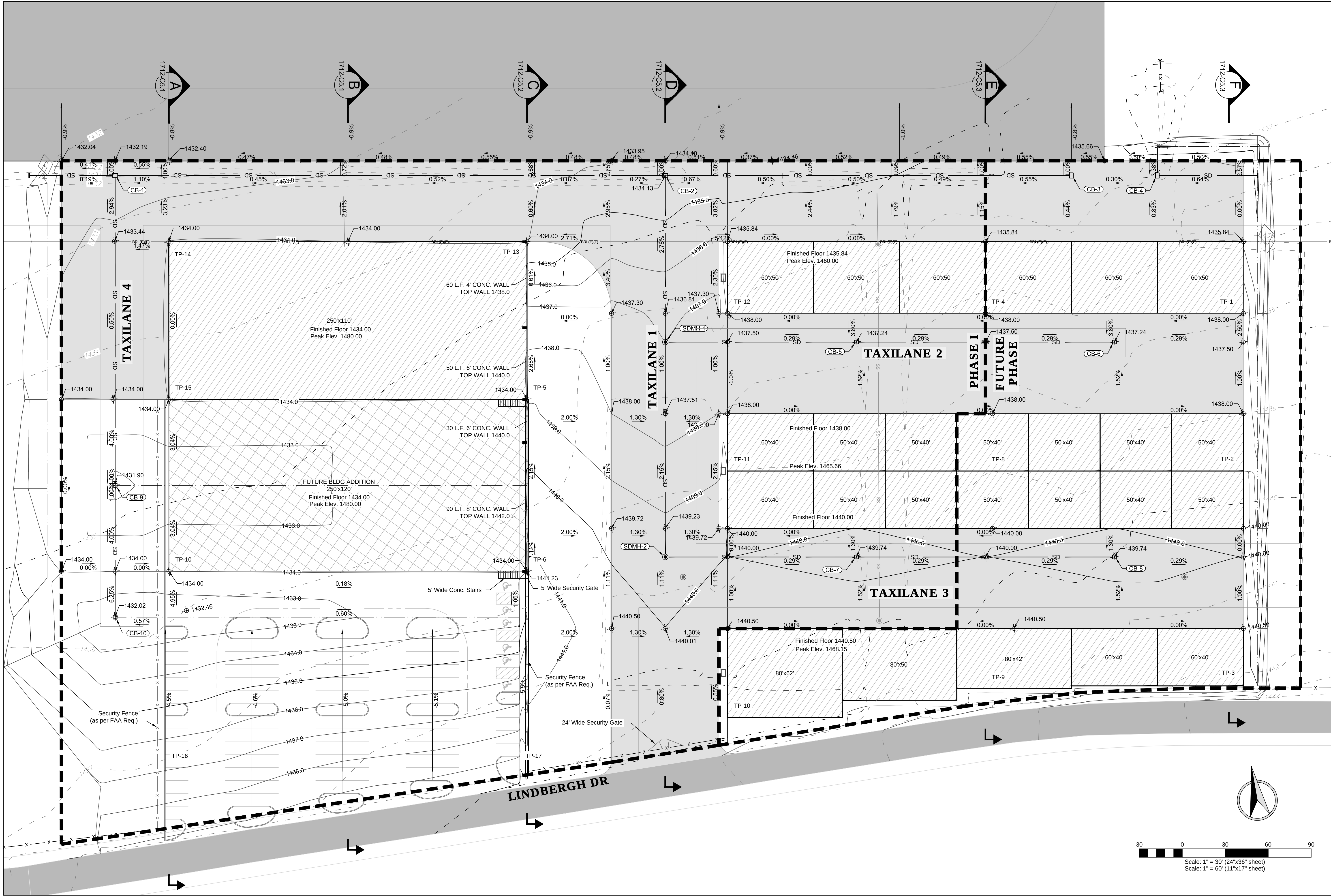
AVIATION DREAMS/ OPPORTUNITIES DEVELOPMENT
LEWISTON - NEZ PERCE COUNTY REGIONAL AIRPORT
SITE DEVELOPMENT PLAN
LEWISTON, IDAHO

HEDCO

HAMMOND ENGINEERING & DEVELOPMENT CO.
529 BRYDEN AVENUE LEWISTON, IDAHO 83501
(208) 780-5422

SHEET

C4.1



REVISION		DATE	BY	DESCRIPTION
APPD				
CHECKED				
Revised as per City Review Comments dated January 18, 2018				

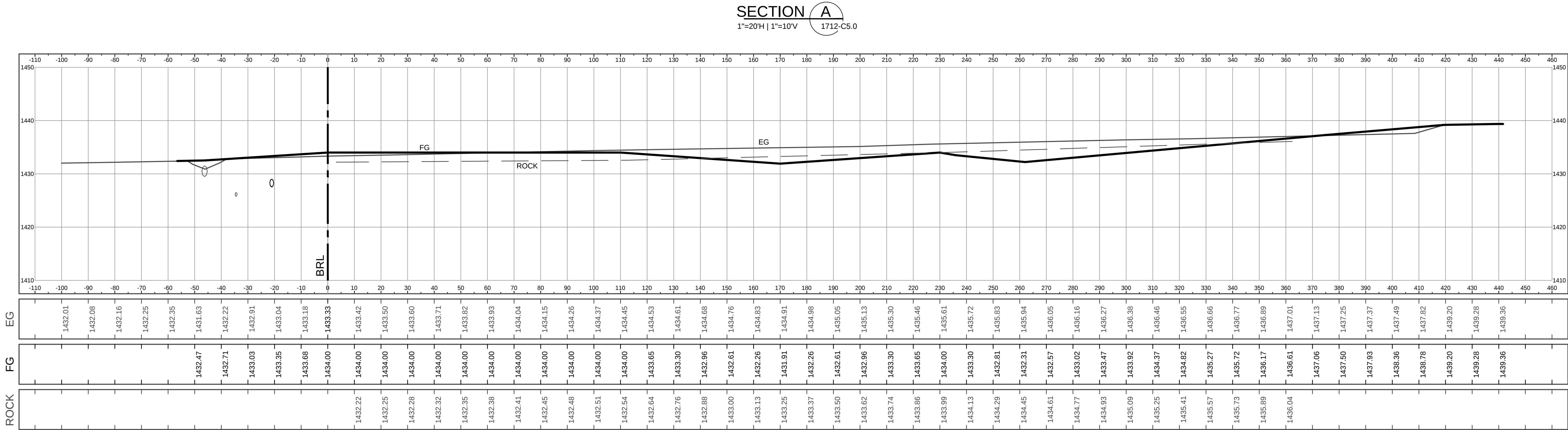
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DRAWN BY		DA	12-21-17
SHEET			1712
DRAWING #			1712-C5.0

PROFESSIONAL ENGINEER	PROFESSIONAL LAND SURVEYOR
#2102	#2102
JAC SHAW	JAC SHAW
STATE OF IDAHO	STATE OF IDAHO
12/21/17	12/21/17

AVIATION DREAMS/ OPPORTUNITIES DEVELOPMENT
LEWISTON - NEZ PERCE COUNTY REGIONAL AIRPORT
SITE GRADING PLAN
LEWISTON, IDAHO

HEDCO
HAMMOND ENGINEERING & DEVELOPMENT CO.
529 BRYDEN AVENUE, LEWISTON, IDAHO 83501
(208) 780-5422

SHEET
C5.0



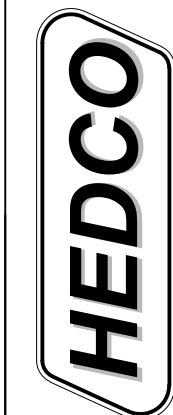
HAMMOND ENGINEERING & DEVELOPMENT CO.
529 BRYDEN AVENUE, LEWISTON, IDAHO 83501
(208) 780-5422

AVIATION DREAMS/ OPPORTUNITIES DEVELOPMENT
LEWISTON - NEZ PERCE COUNTY REGIONAL AIRPORT
SITE GRADING X-SECTIONS
LEWISTON, IDAHO

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SHEET	C5.1	DRAWING #
		1712-C5.1



REV	DATE	DESCRIPTION	CHECKED	APPD.



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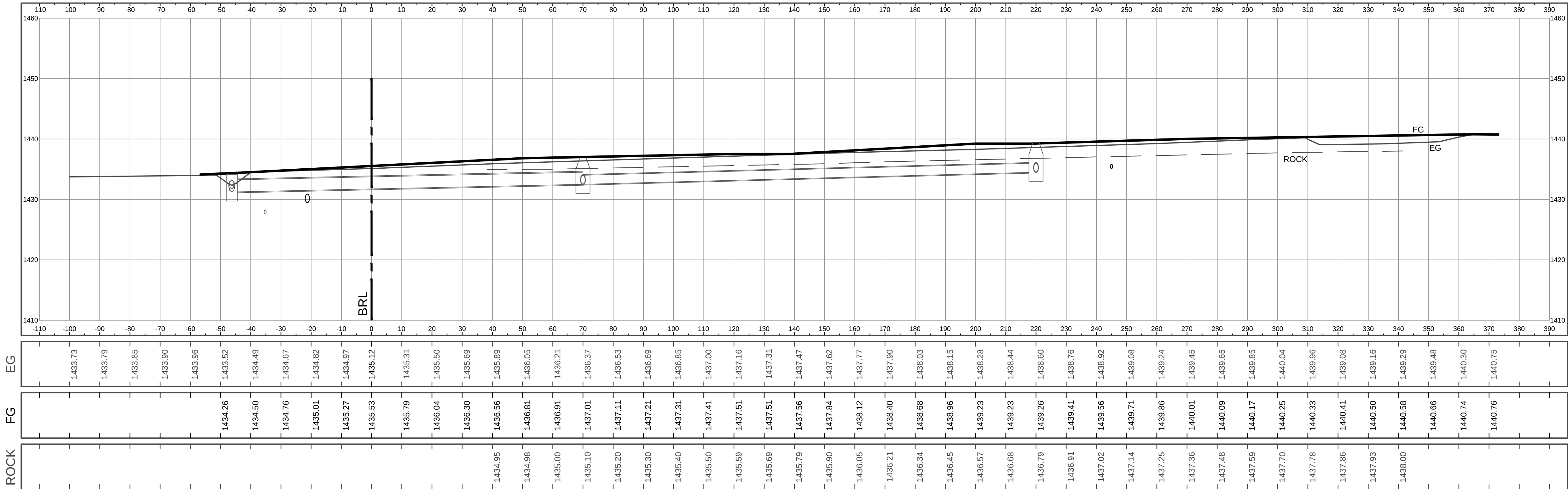
AVIATION DREAMS/ OPPORTUNITIES DEVELOPMENT
LEWISTON - NEZ PERCE COUNTY REGIONAL AIRPORT
SITE GRADING X-SECTIONS
LEWISTON, IDAHO

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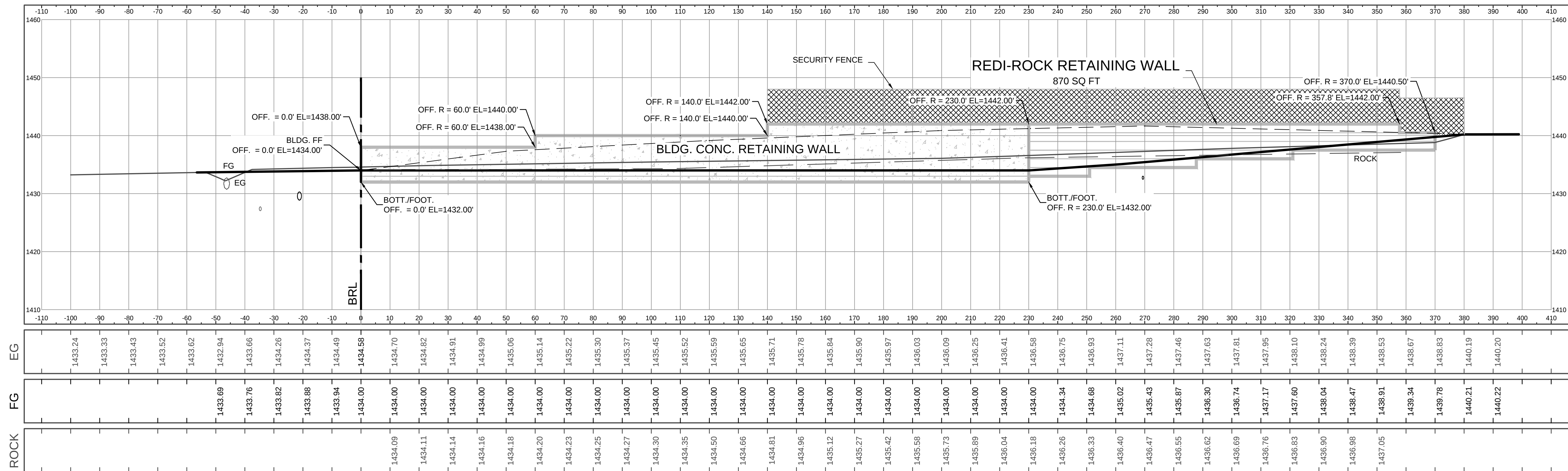


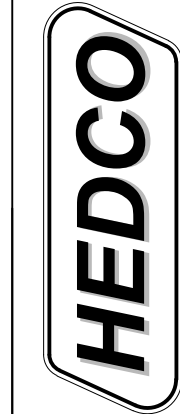
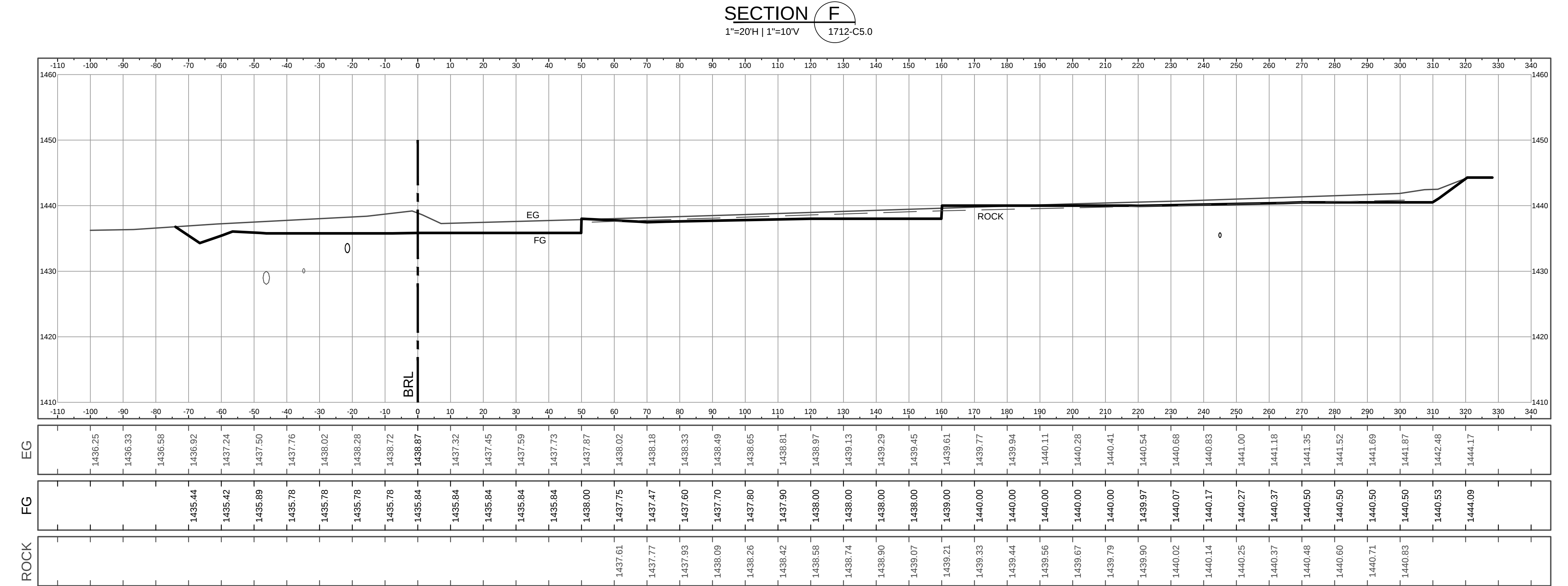
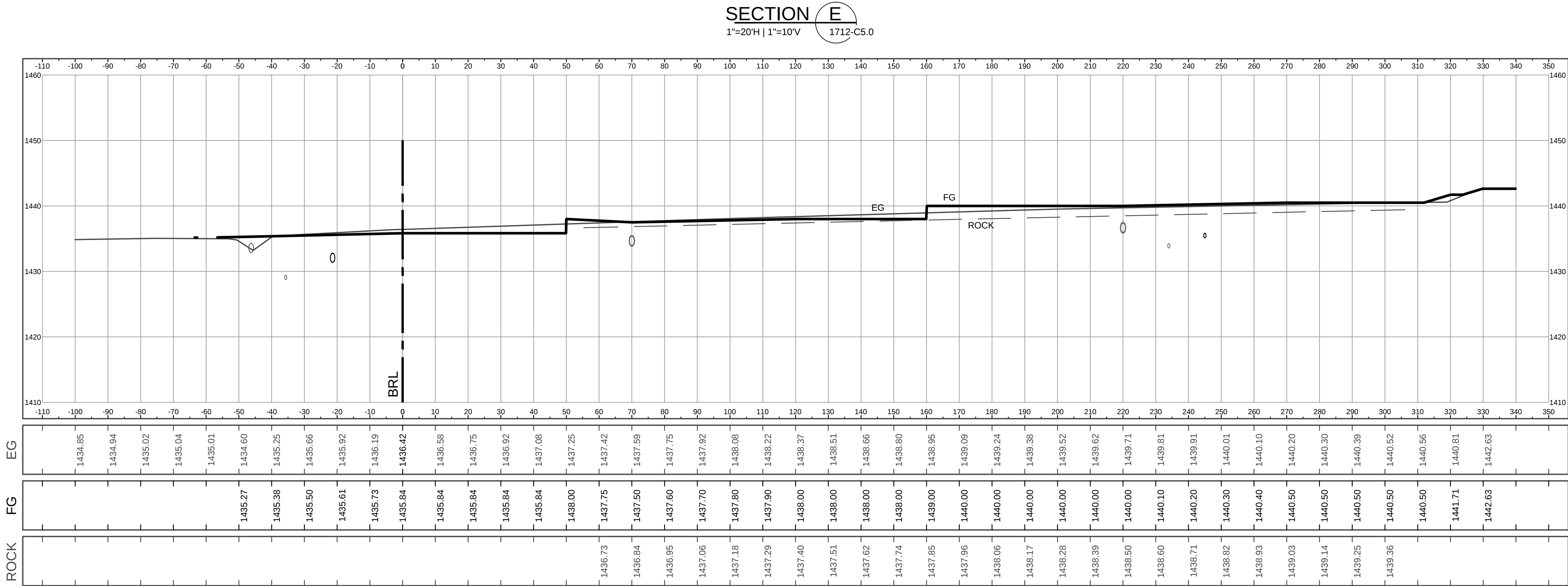
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LTR				

SECTION D
1"=20'H | 1"=10'V



SECTION C
1"=20'H | 1"=10'V





HAMMOND ENGINEERING & DEVELOPMENT CO.
529 BRYDEN AVENUE, LEWISTON, IDAHO 83501
(208) 780-5422

AVIATION DREAMS/ OPPORTUNITIES DEVELOPMENT
LEWISTON - NEZ PERCE COUNTY REGIONAL AIRPORT
SITE GRADING X-SECTIONS
LEWISTON, IDAHO

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DATE: 12-21-17
SHEET: 1712
JOB: 1712
DRAWING #: 1712-C5.3



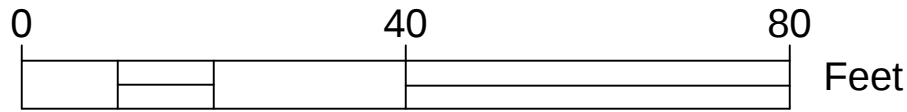
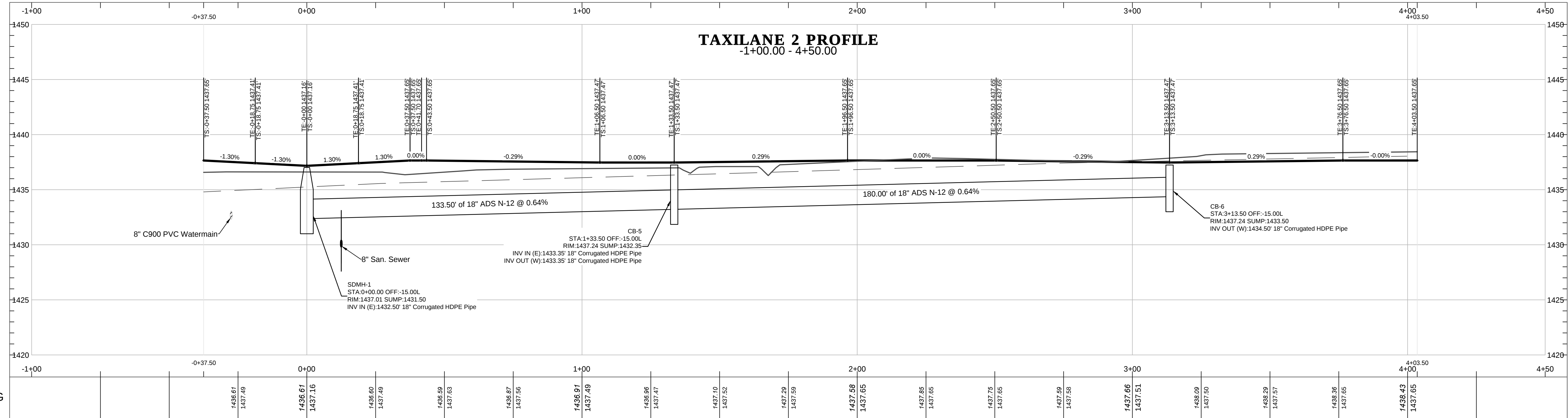
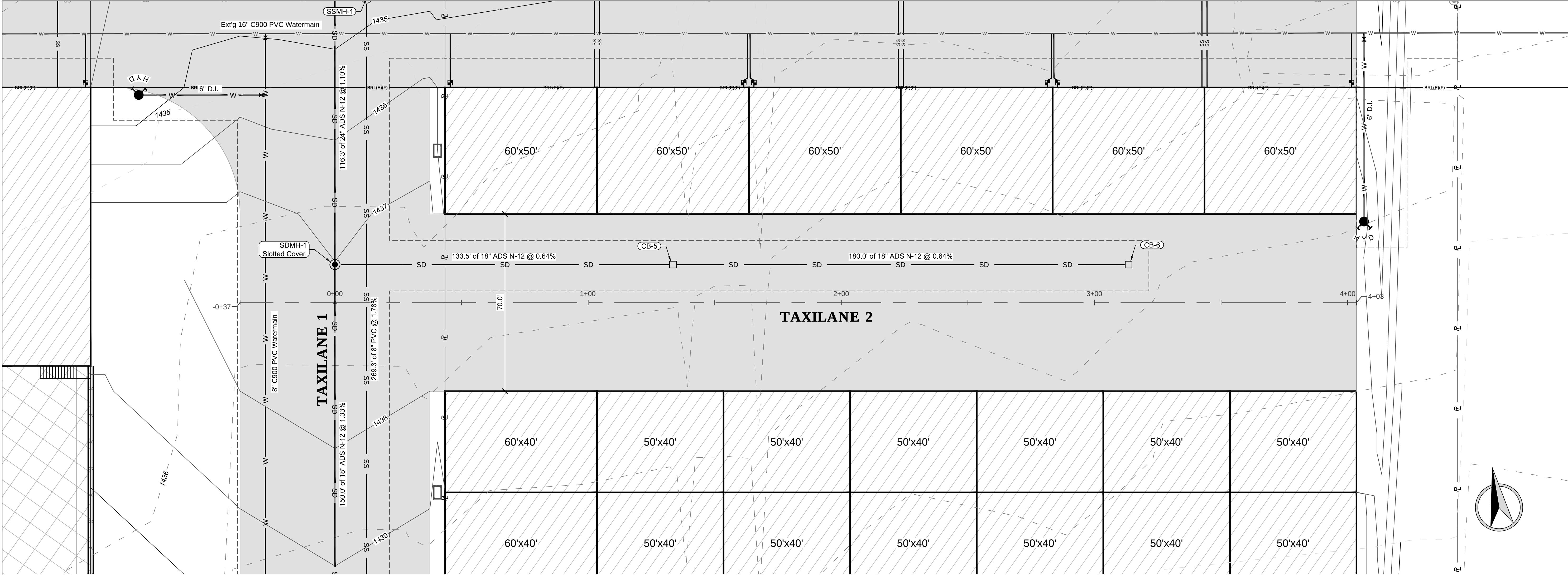
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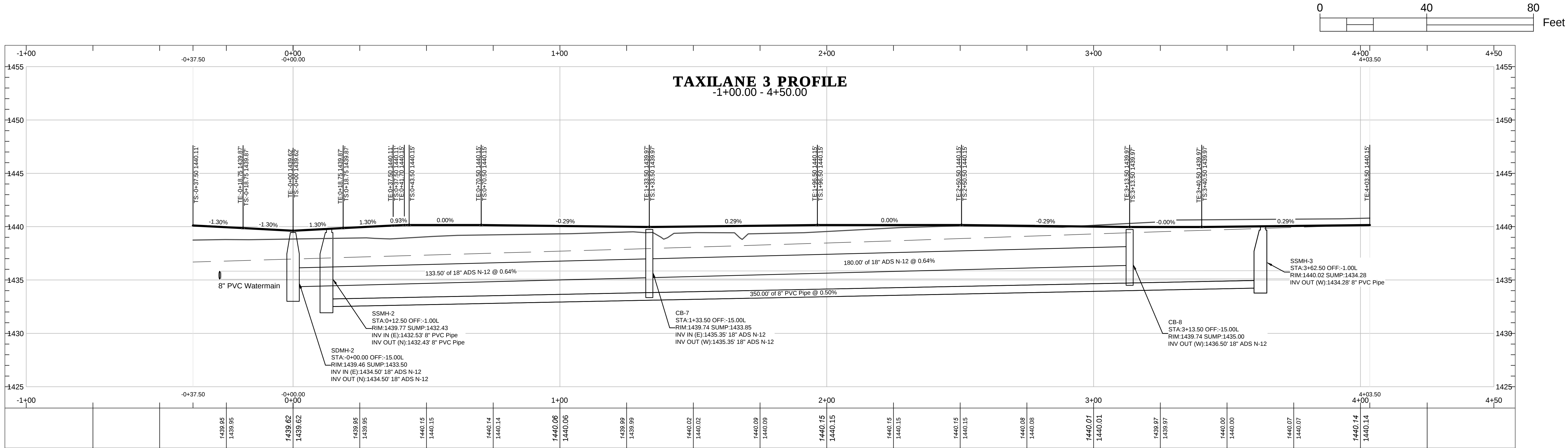
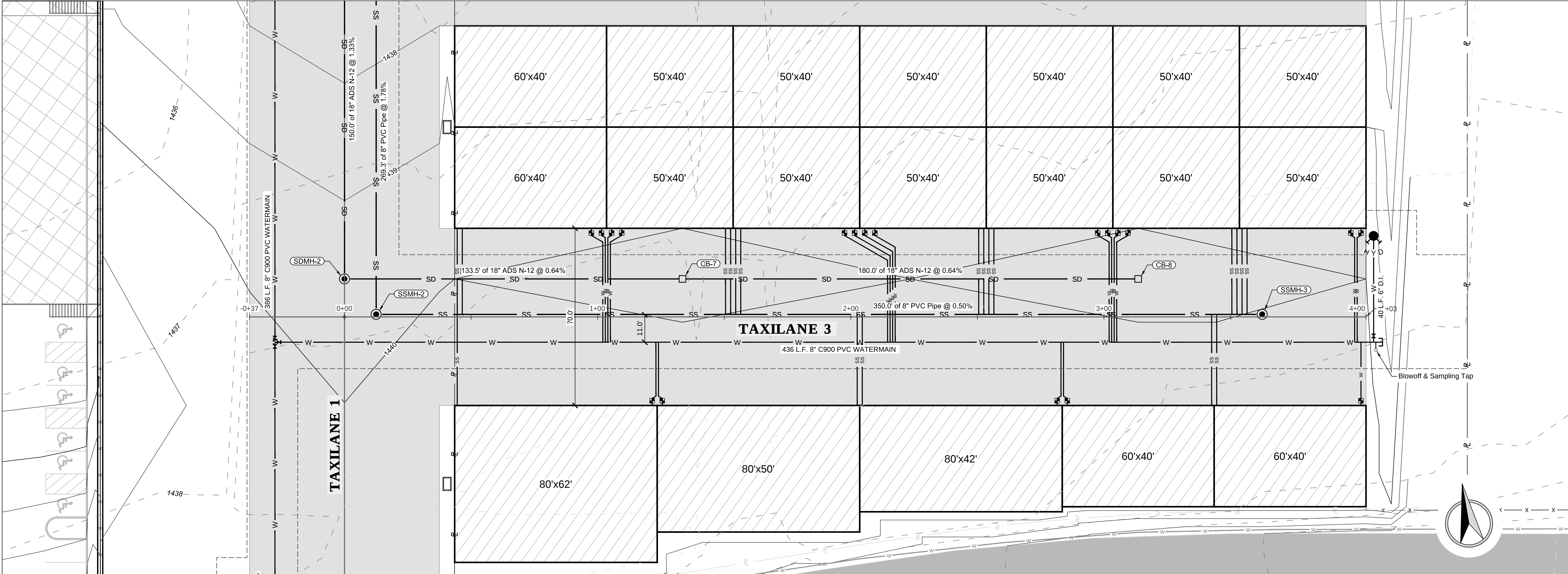
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DATE	12-21-17	DATE	JOB	1712	1712	Revised as per City Review Comments dated January 18, 2018	
SHEET	C6.2	DRAWING #	1712-C6.2				

PROFESSIONAL ENGINEER AND SURVEYOR
 REGISTERED
 #21102
 J. SHAW
 STATE OF IDAHO
 1/21/17

AVIATION DREAMS/ OPPORTUNITIES DEVELOPMENT
LEWISTON - NEZ PERCE COUNTY REGIONAL AIRPORT
TAXILANE 2 PLAN & PROFILE
LEWISTON, IDAHO

HEDCO
 HAMMOND ENGINEERING & DEVELOPMENT CO.
 529 BRYDEN AVENUE, LEWISTON, IDAHO 83501
 (208) 780-5422

SHEET **C6.2**



REVISION

DESCRIPTION

CHECKED

APPD

REV

DATE

DESCRIPTION

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03/01/18

Revised as per City Review Comments dated January 18, 2018

REGISTERED PROFESSIONAL ENGINEER AND SURVEYOR

#2102

STATE OF IDAHO

1/12/17

SHEET SIZE

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CHECKED BY

JSH

DRAWN BY

MEE

DATE

12-21-17

SHEET

1712

DRAWING #

1712-C6.3

SCALE

1"=20'

DRAWN BY

MEE

DATE

12-21-17

SHEET

1712

DRAWING #

1712-C6.3

AVIATION DREAMS/ OPPORTUNITIES DEVELOPMENT

LEWISTON - NEZ PERCE COUNTY REGIONAL AIRPORT

TAXILANE 2 PLAN & PROFILE

LEWISTON, IDAHO

HEDCO

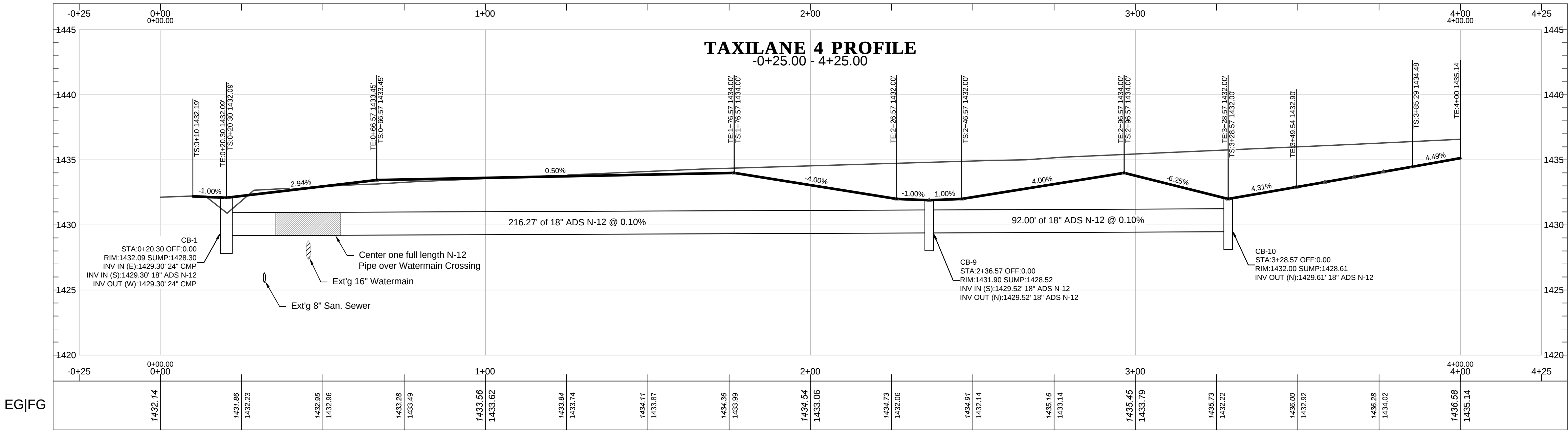
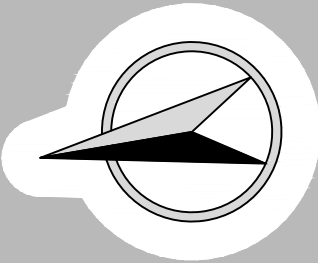
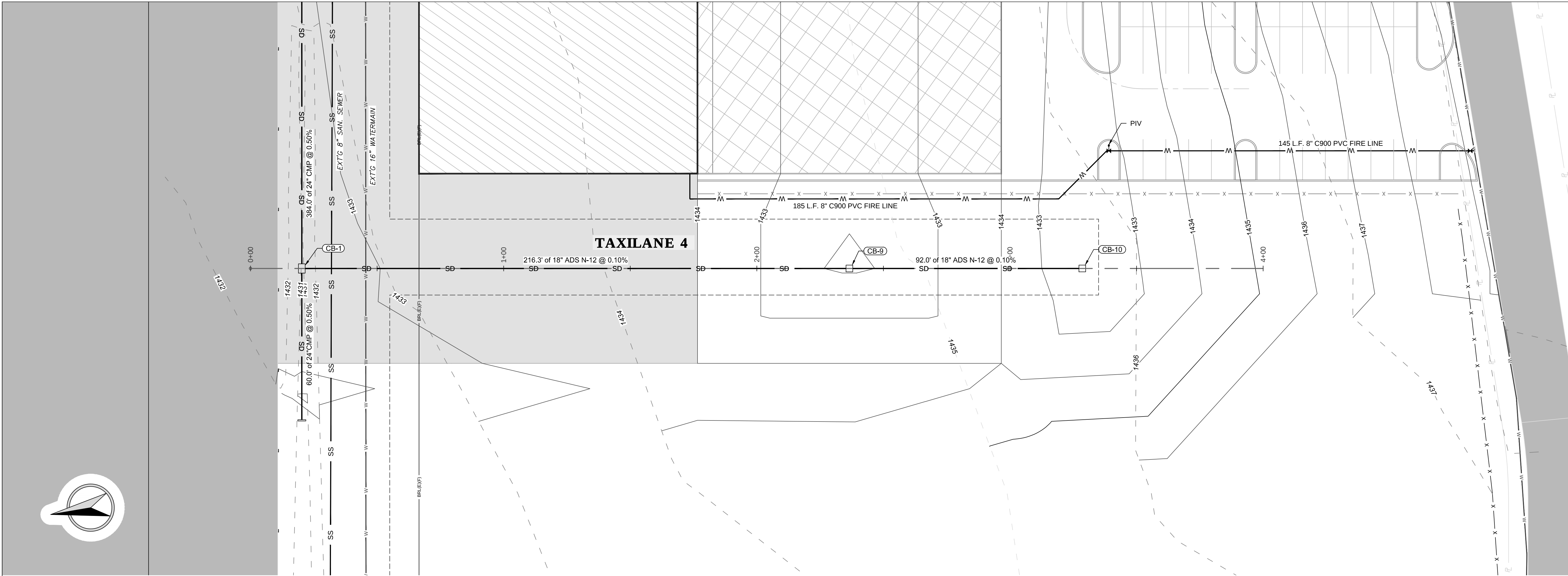
HAMMOND ENGINEERING & DEVELOPMENT CO.

529 BRYDEN AVENUE LEWISTON, IDAHO 83501

(208) 780-5422

SHEET

C6.3



HAMMOND ENGINEERING & DEVELOPMENT CO.
 529 BRYDEN AVENUE LEWISTON, IDAHO 83501
 (208) 780-5422

AVIATION DREAMS/ OPPORTUNITIES DEVELOPMENT
 LEWISTON - NEZ PERCE COUNTY REGIONAL AIRPORT
 TAXILANE 2 PLAN & PROFILE
 LEWISTON, IDAHO

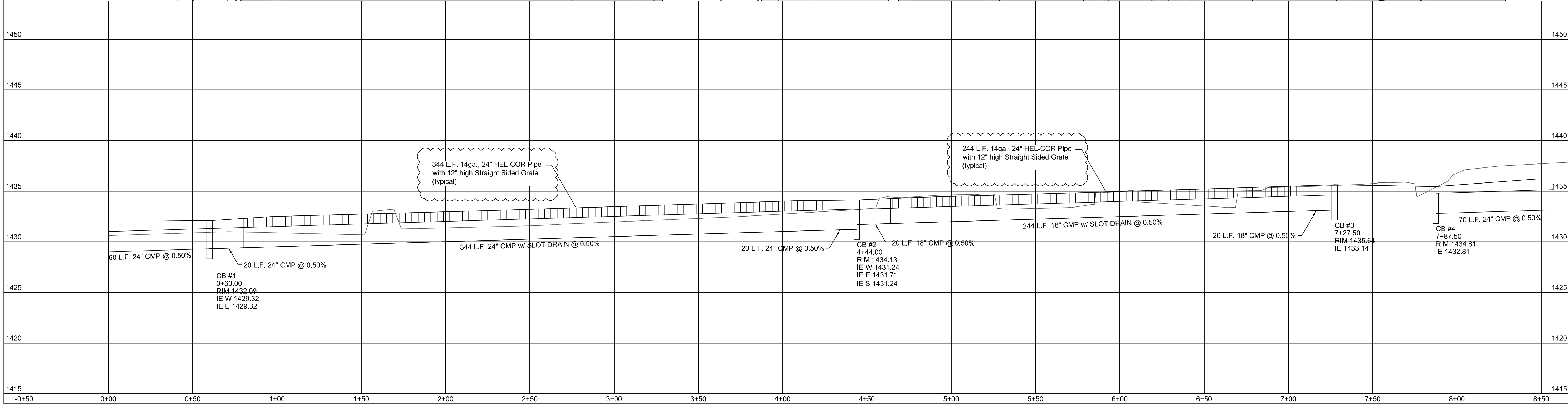
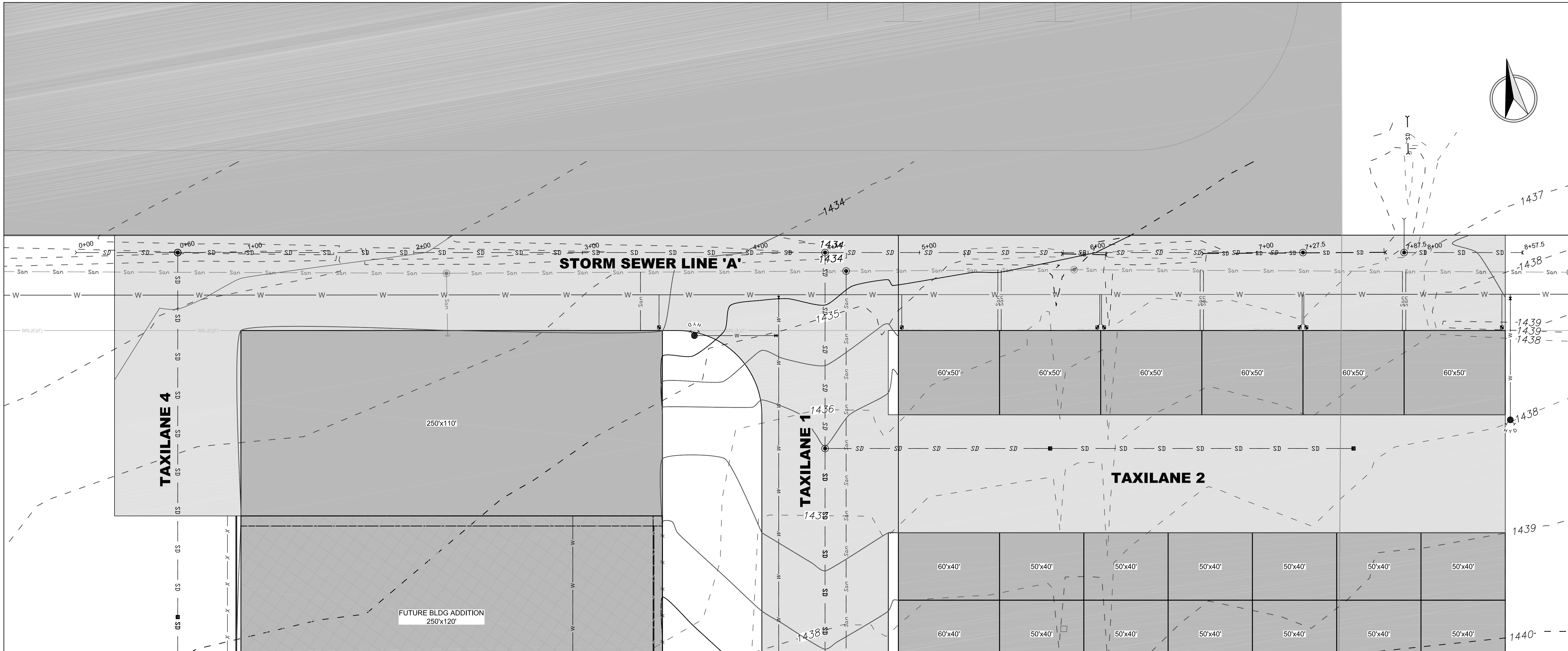
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C6.4

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 MEE
 DATE
 12-21-17
 SHEET
 C6.4
 DRAWING #
 1712-C6.4

REVISION
 DESCRIPTION
 DATE
 03/01/18
 A
 Revised as per City Review Comments dated January 18, 2018

CHECKED
 APPD

REGISTERED PROFESSIONAL ENGINEER
 #2102
 STATE OF IDAHO
 JACOB SHAW
 1/22/17



REVISION		DATE	DESCRIPTION	CHECKED	APPROVED
REV	DATE	DESCRIPTION	CHECKED	APPROVED	
1	03-01-18	Revised as per City Review Comments dated January 18, 2018			

REGISTERED PROFESSIONAL ENGINEER AND SURVEYOR
#2102
STATE OF IDAHO
J. SHAW
1/21/17

SCALE
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DRAWN BY
MEE
DATE
12-21-17
SHEET
C7.0
DRAWING #
1712-C7.0

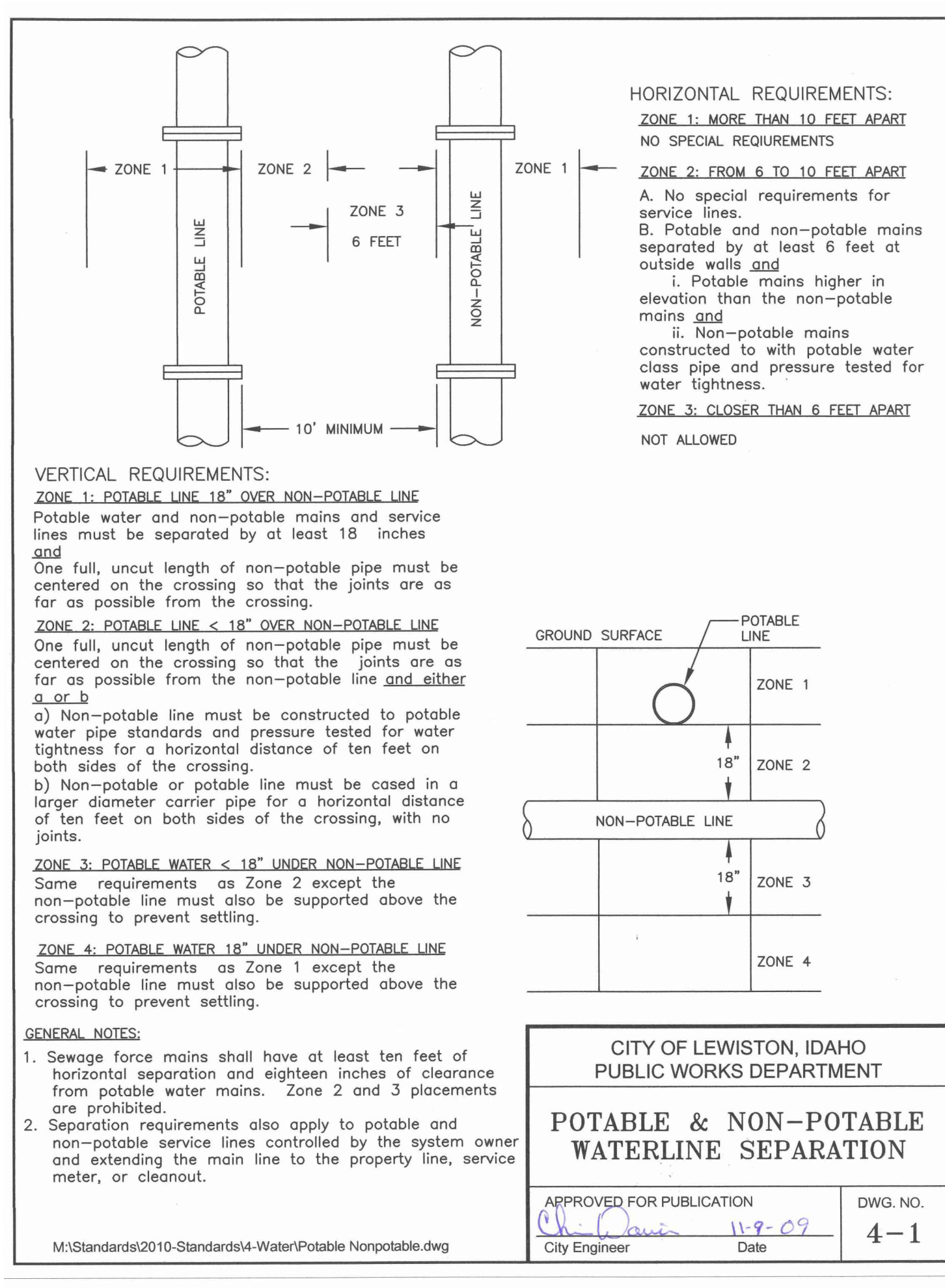
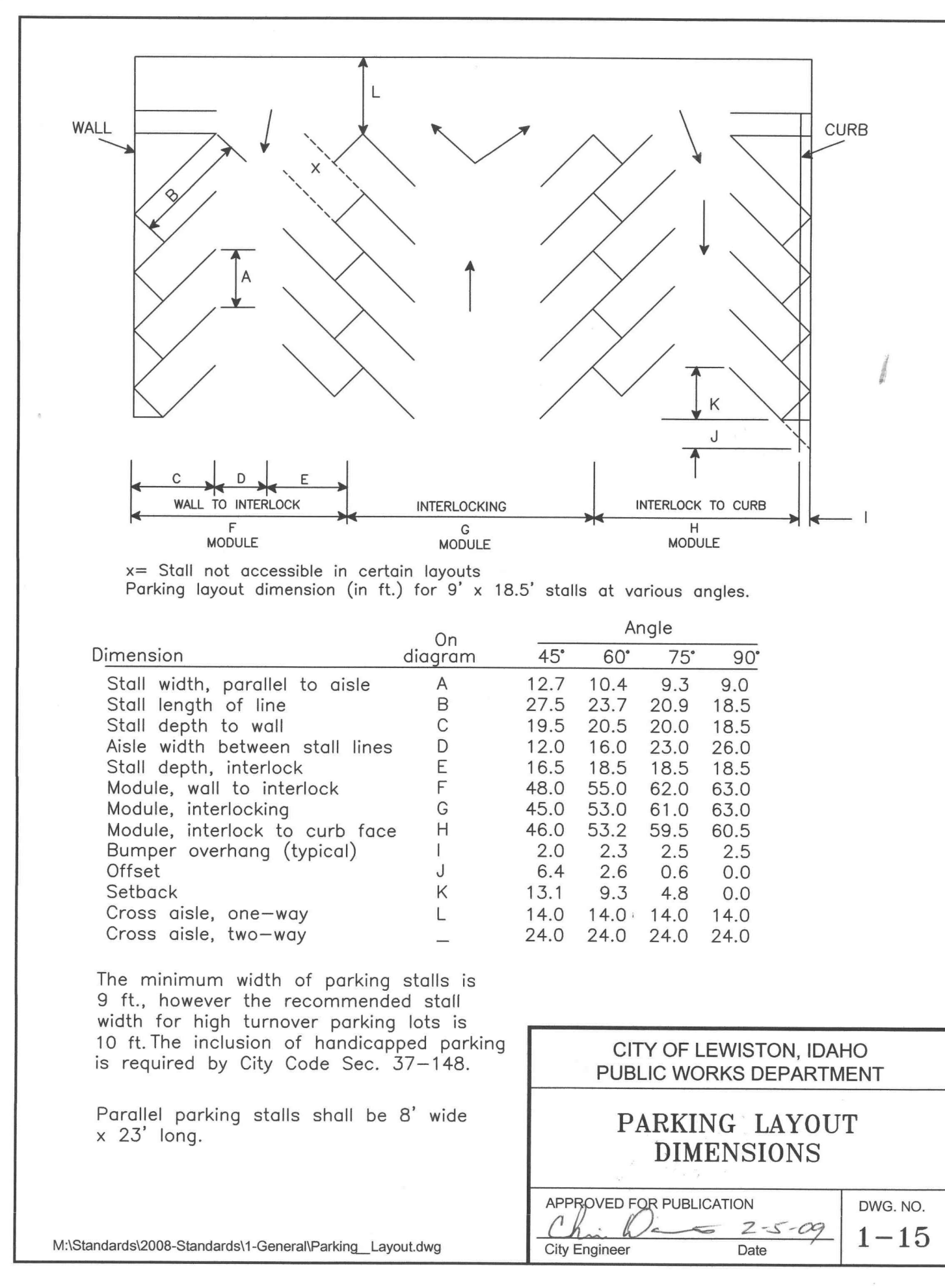
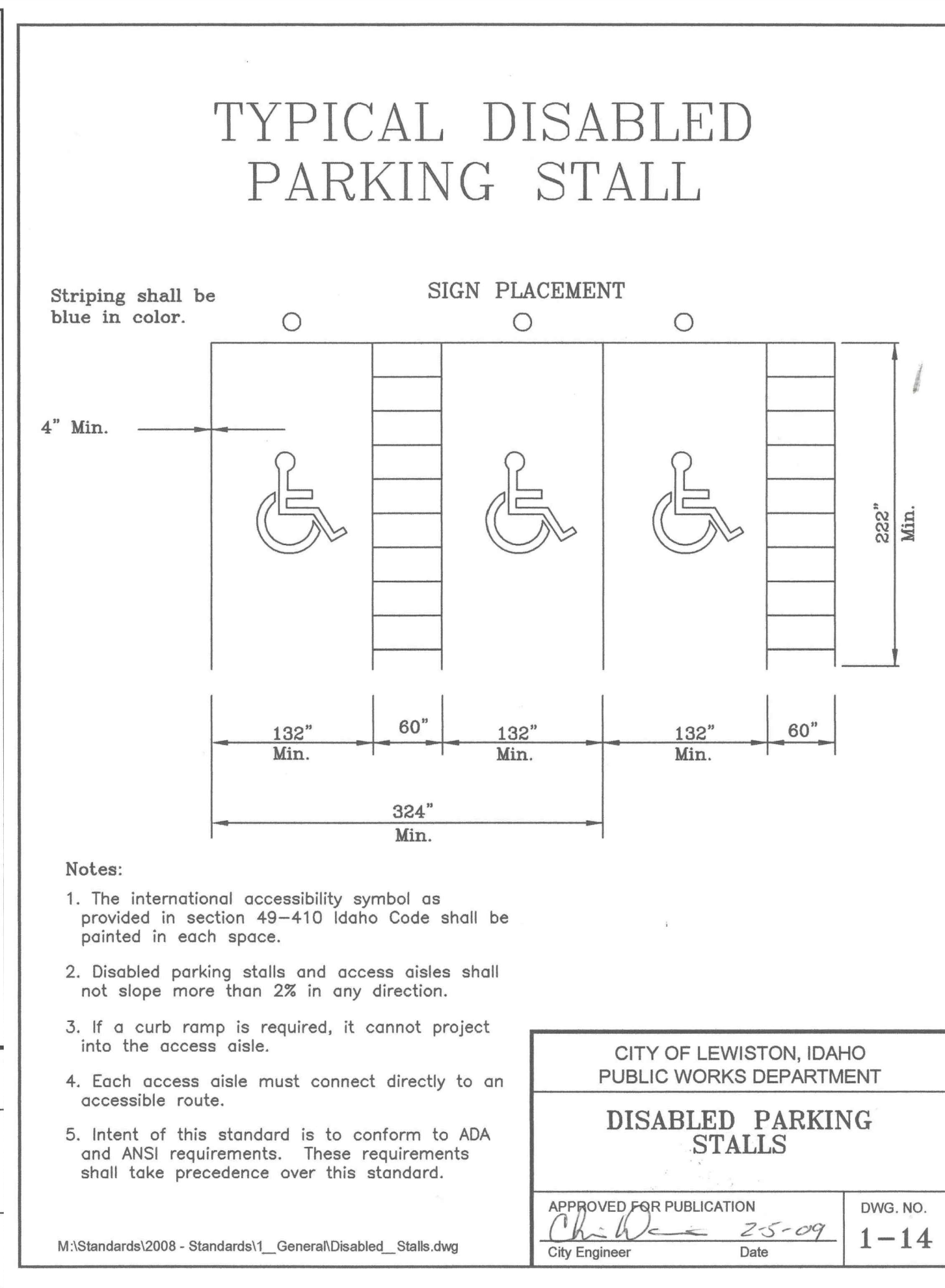
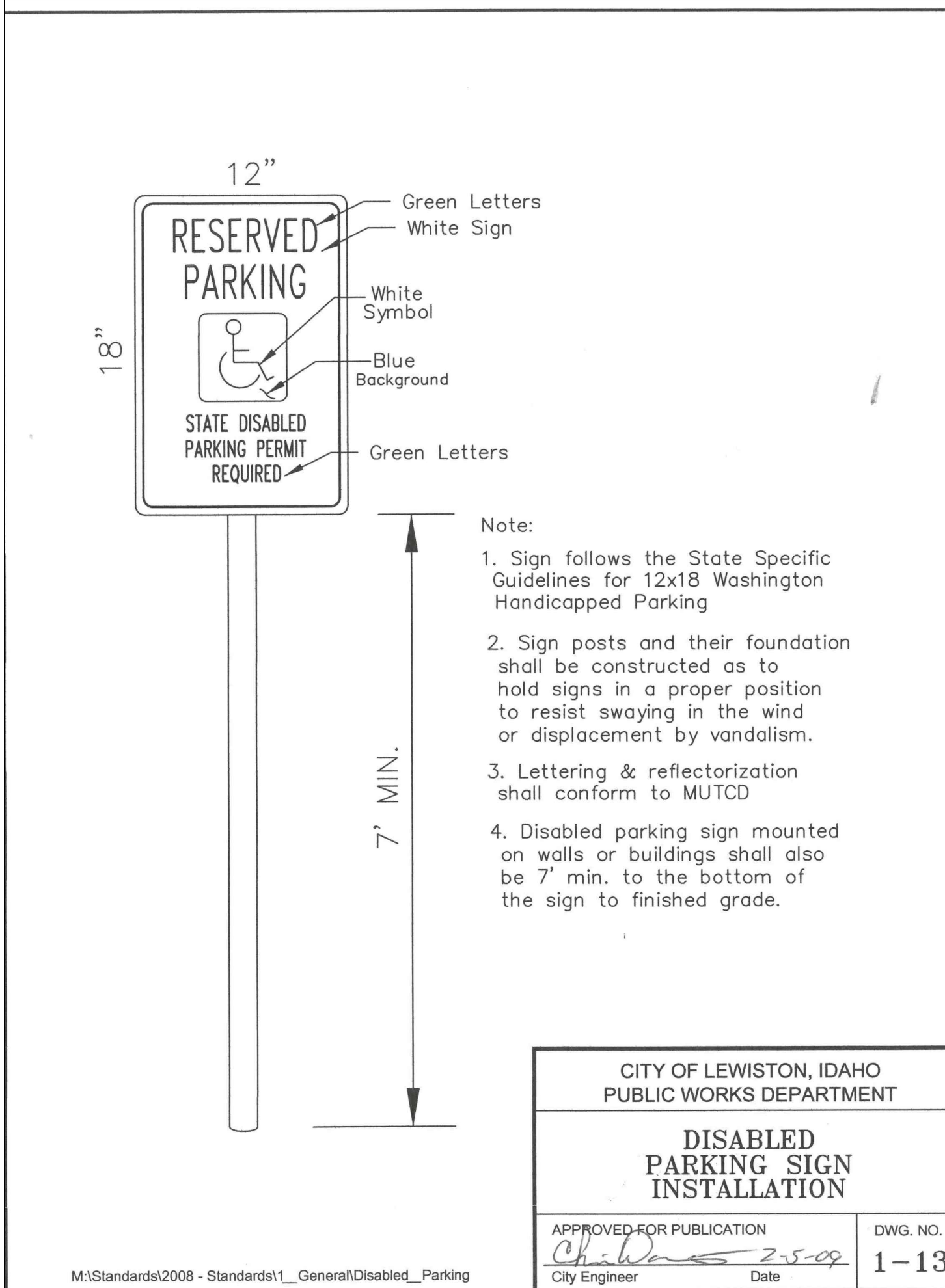
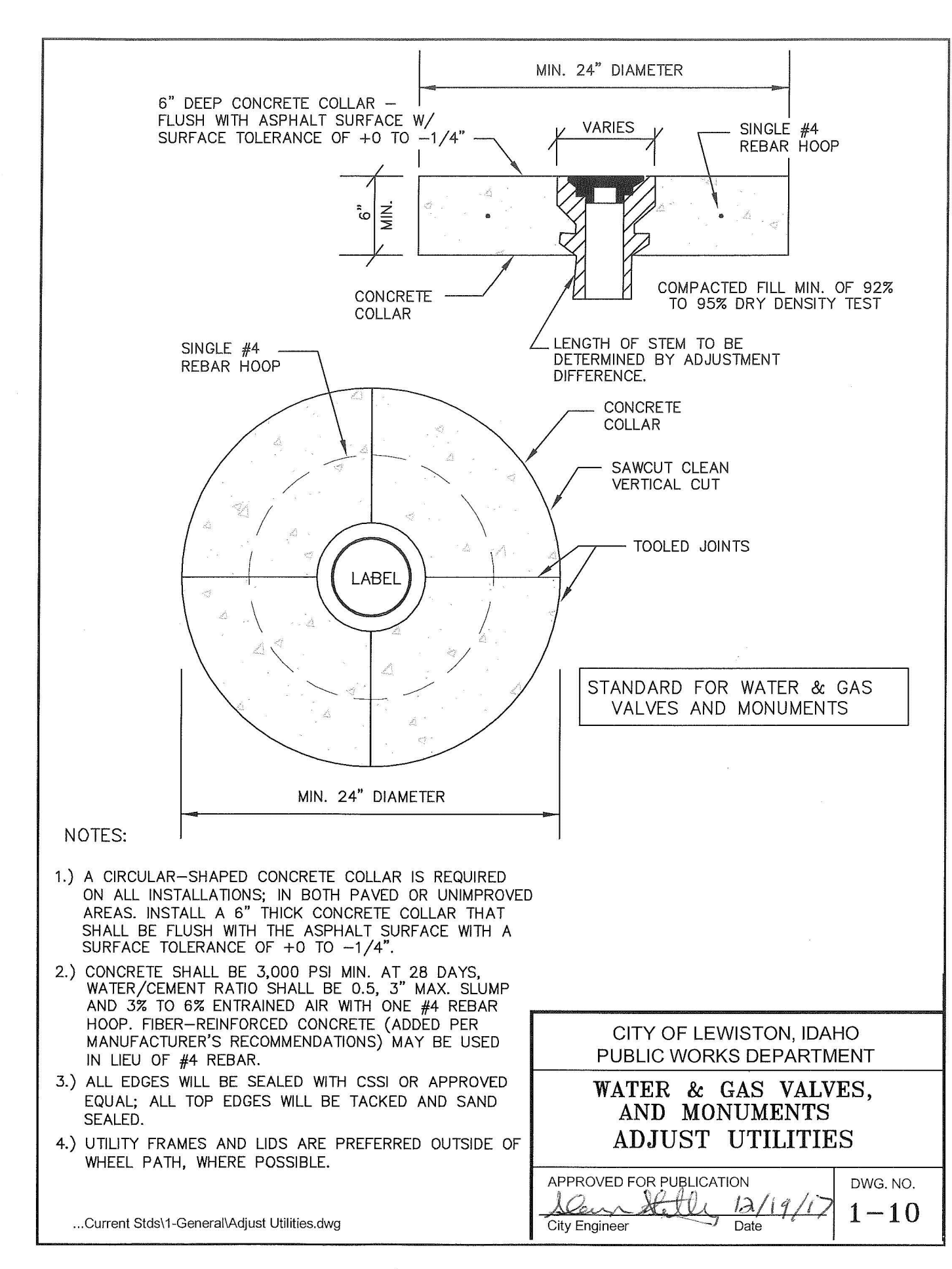
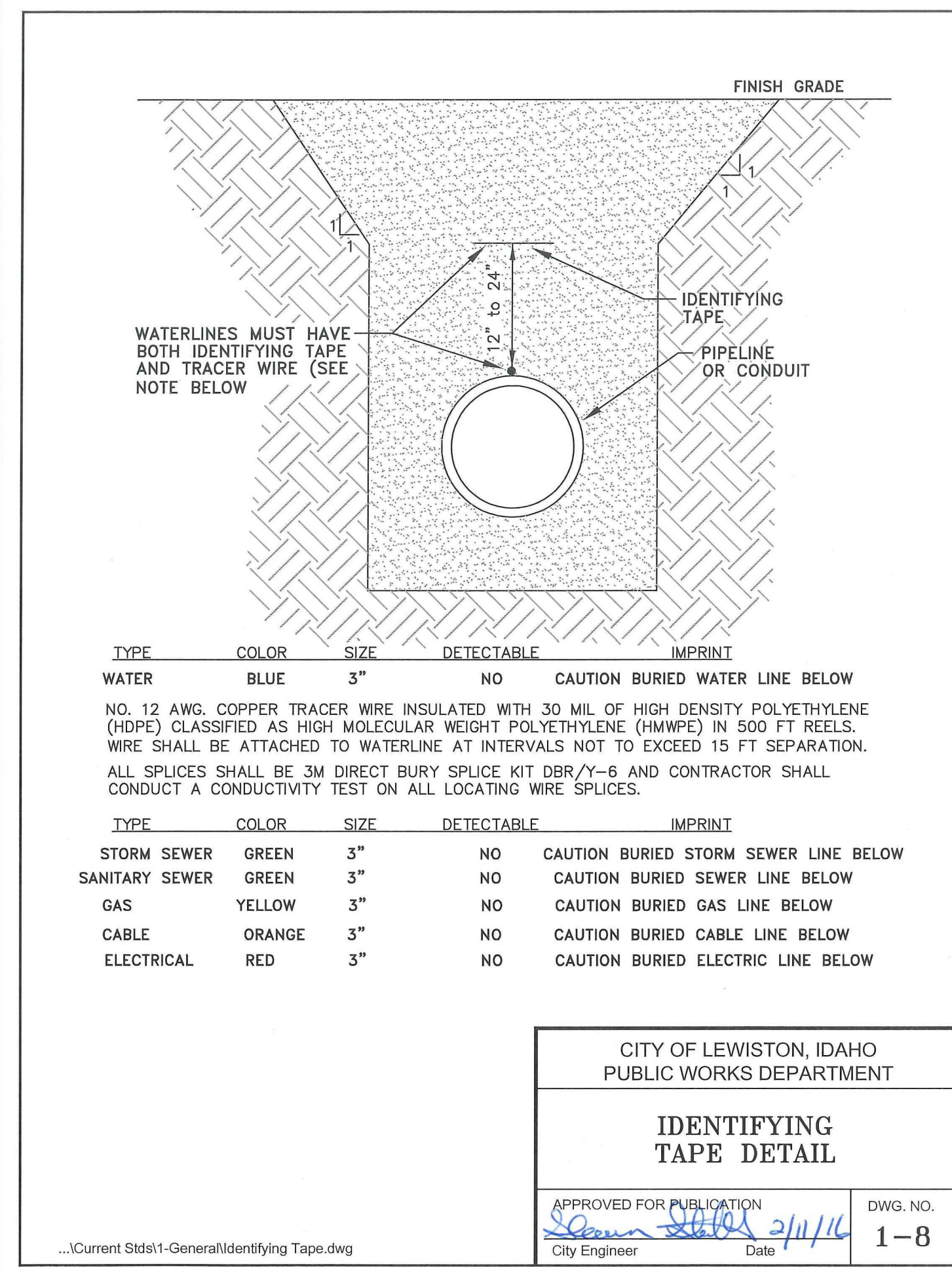
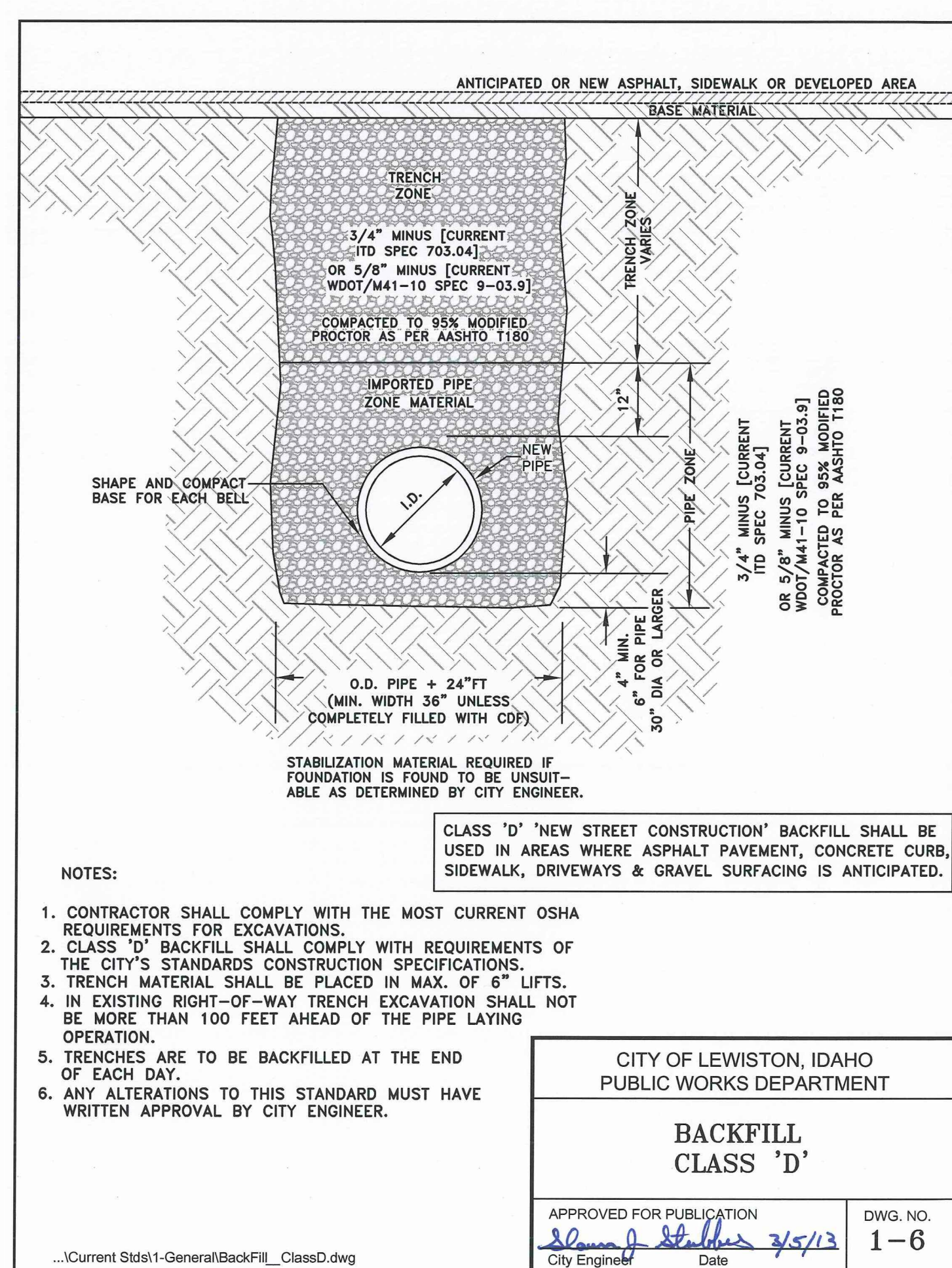
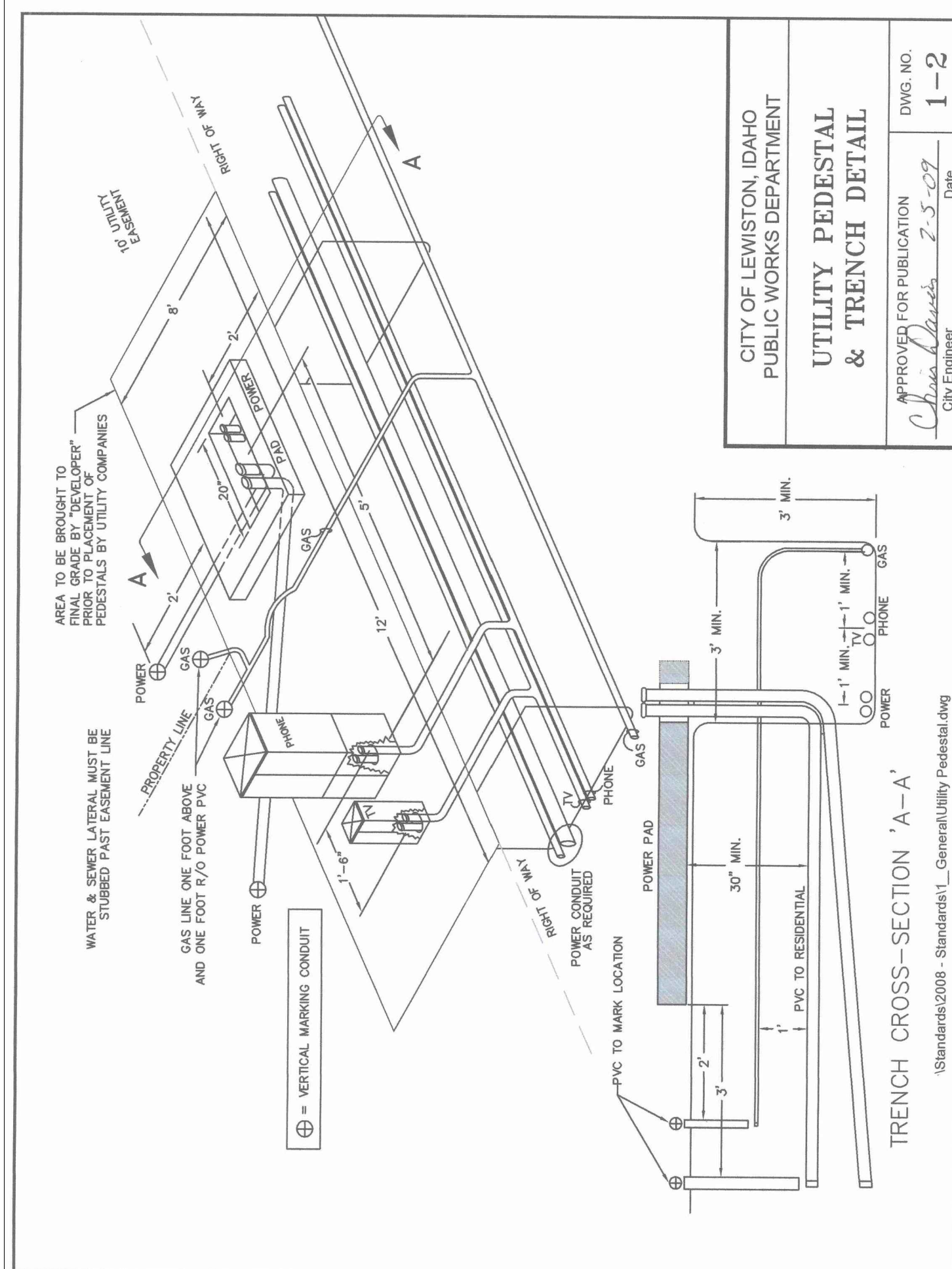
AVIATION DREAMS/ OPPORTUNITIES DEVELOPMENT
LEWISTON - NEZ PERCE COUNTY REGIONAL AIRPORT
STORM SEWER LINE A - PLAN & PROFILE
LEWISTON, IDAHO

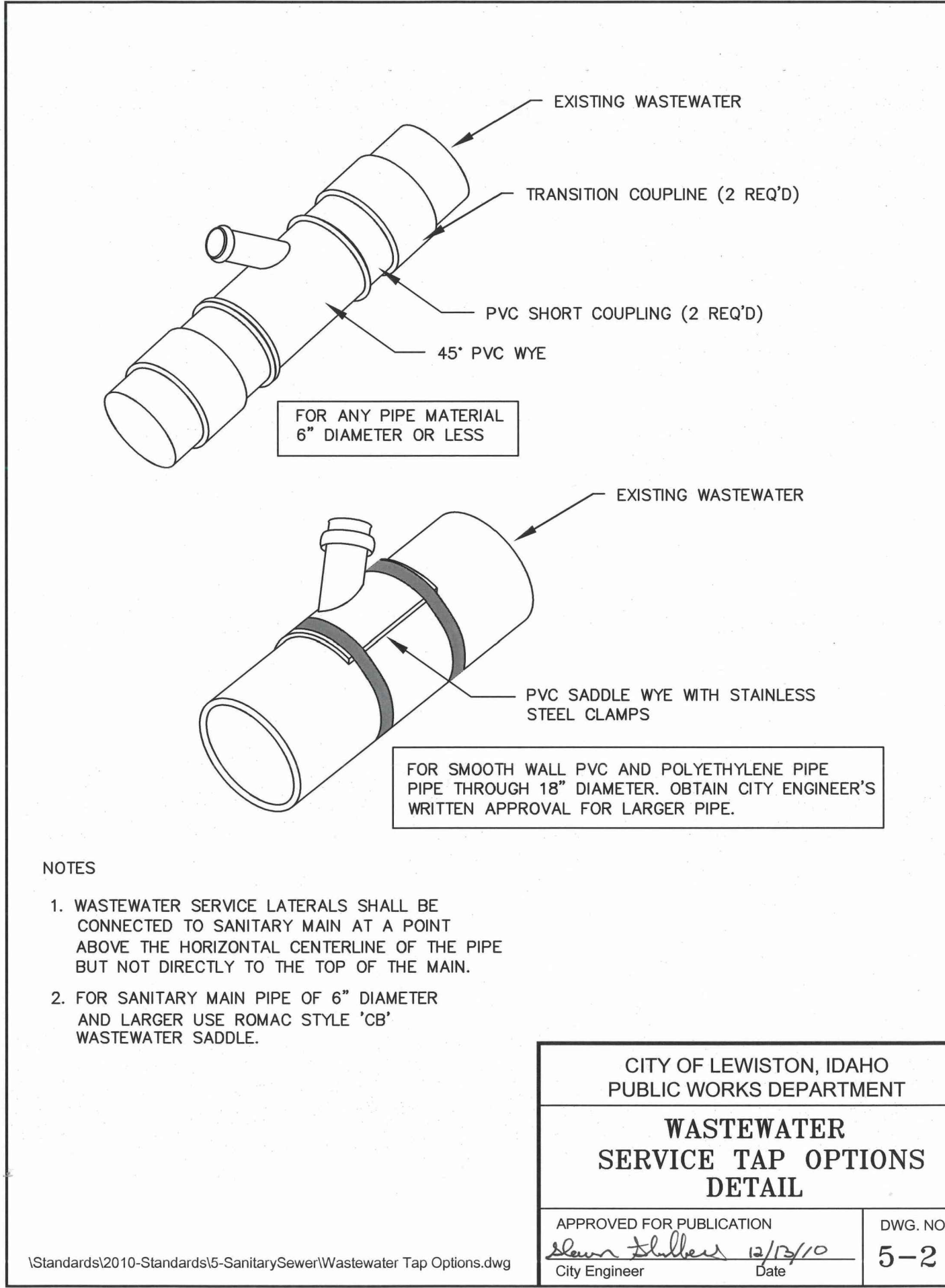
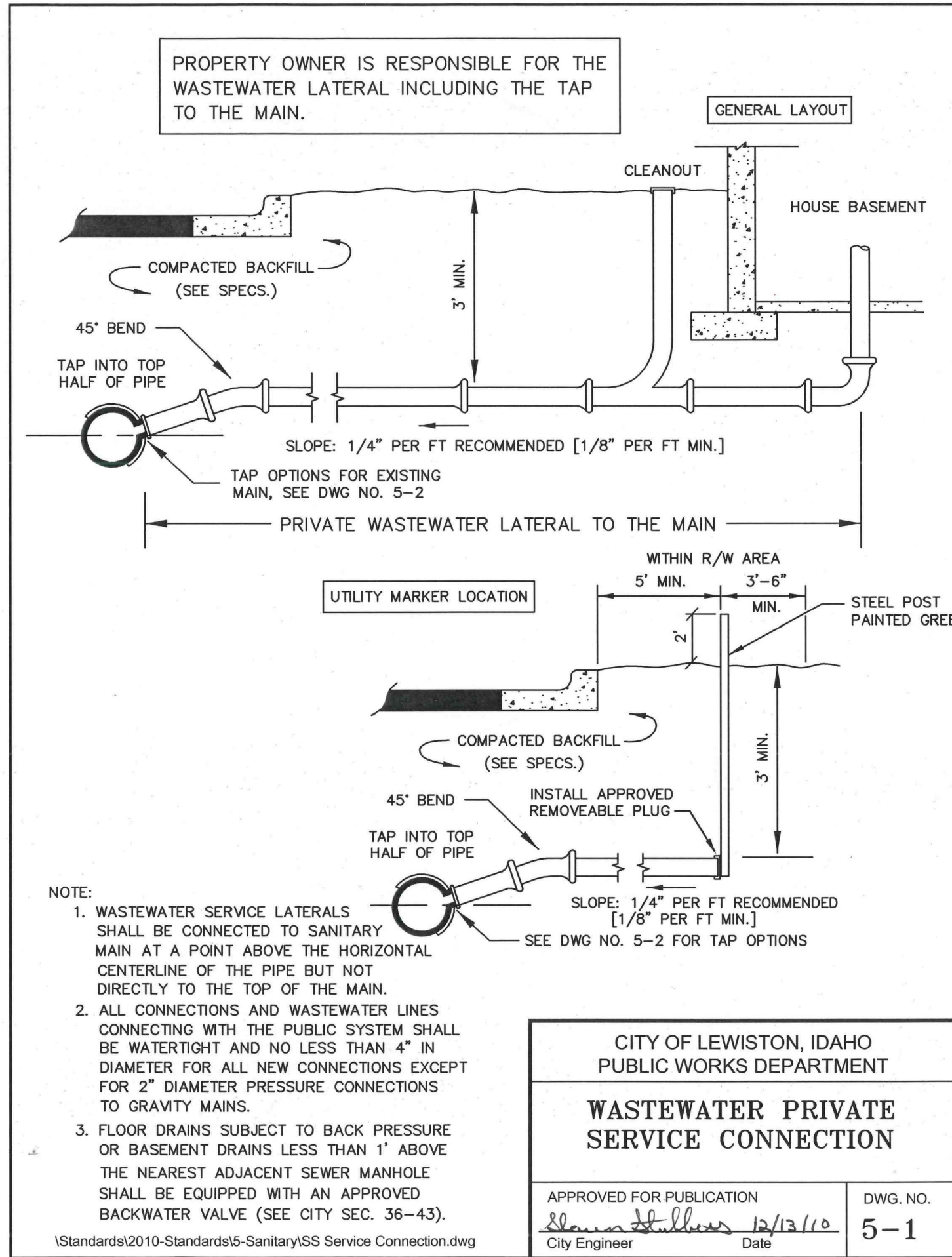
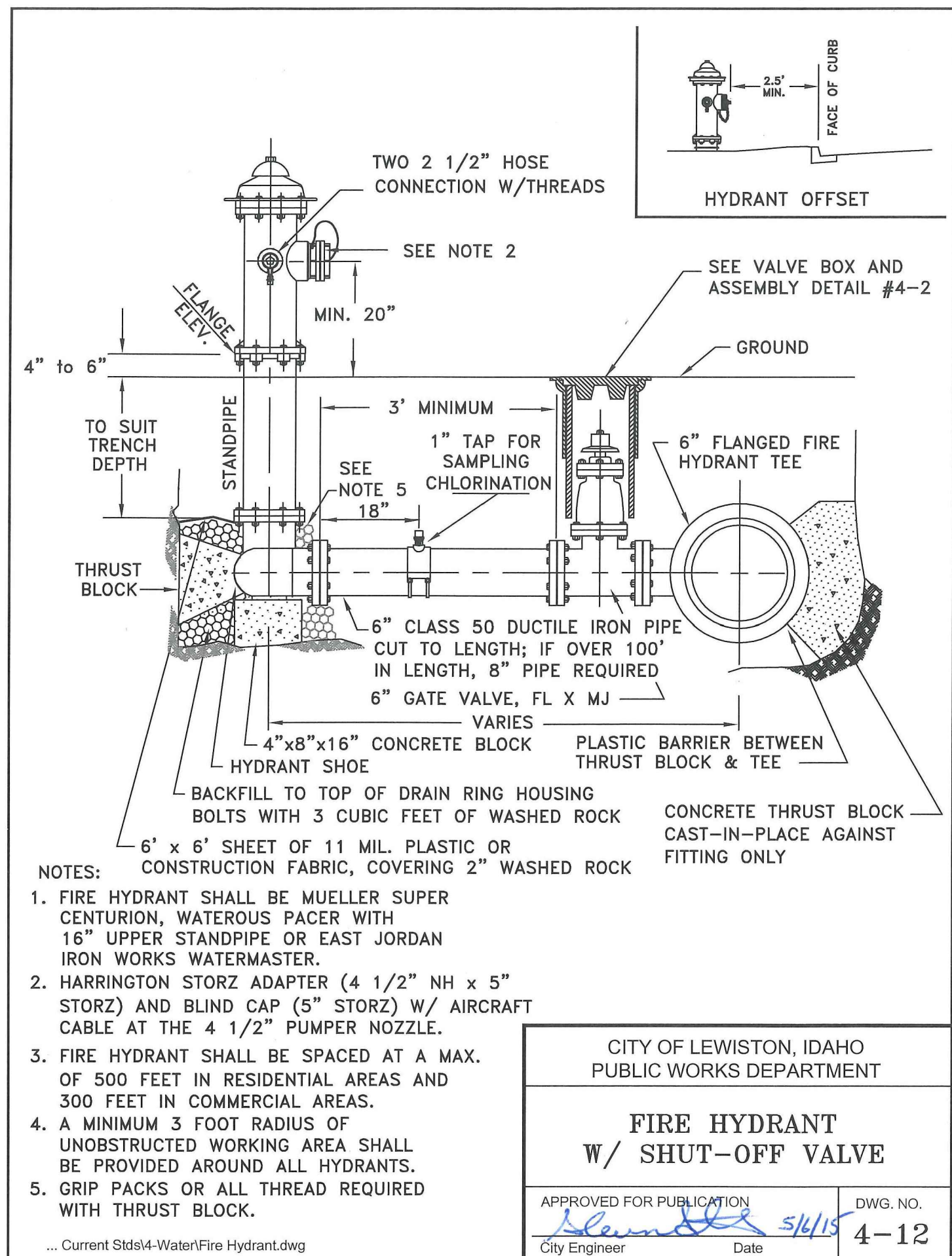
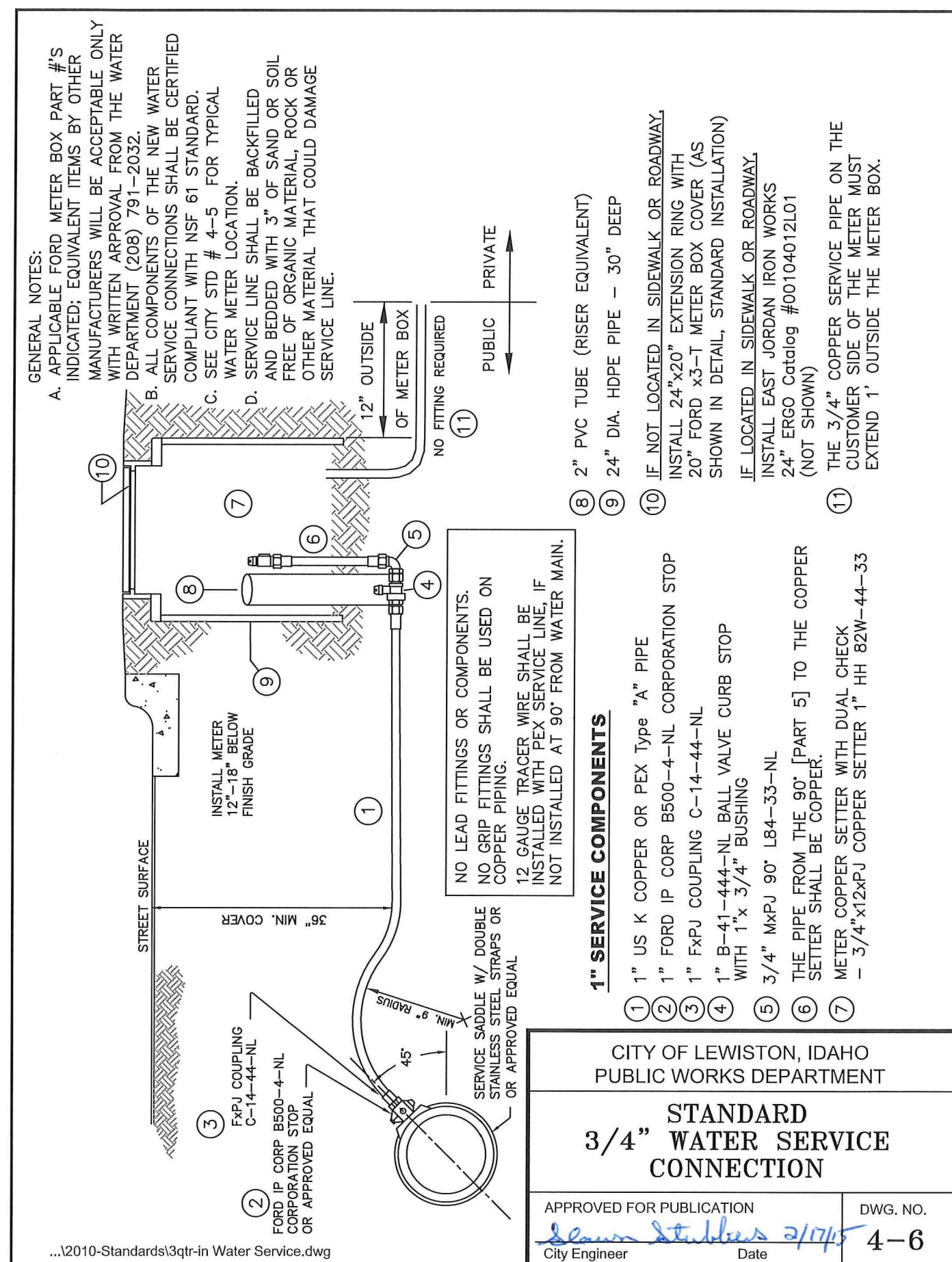
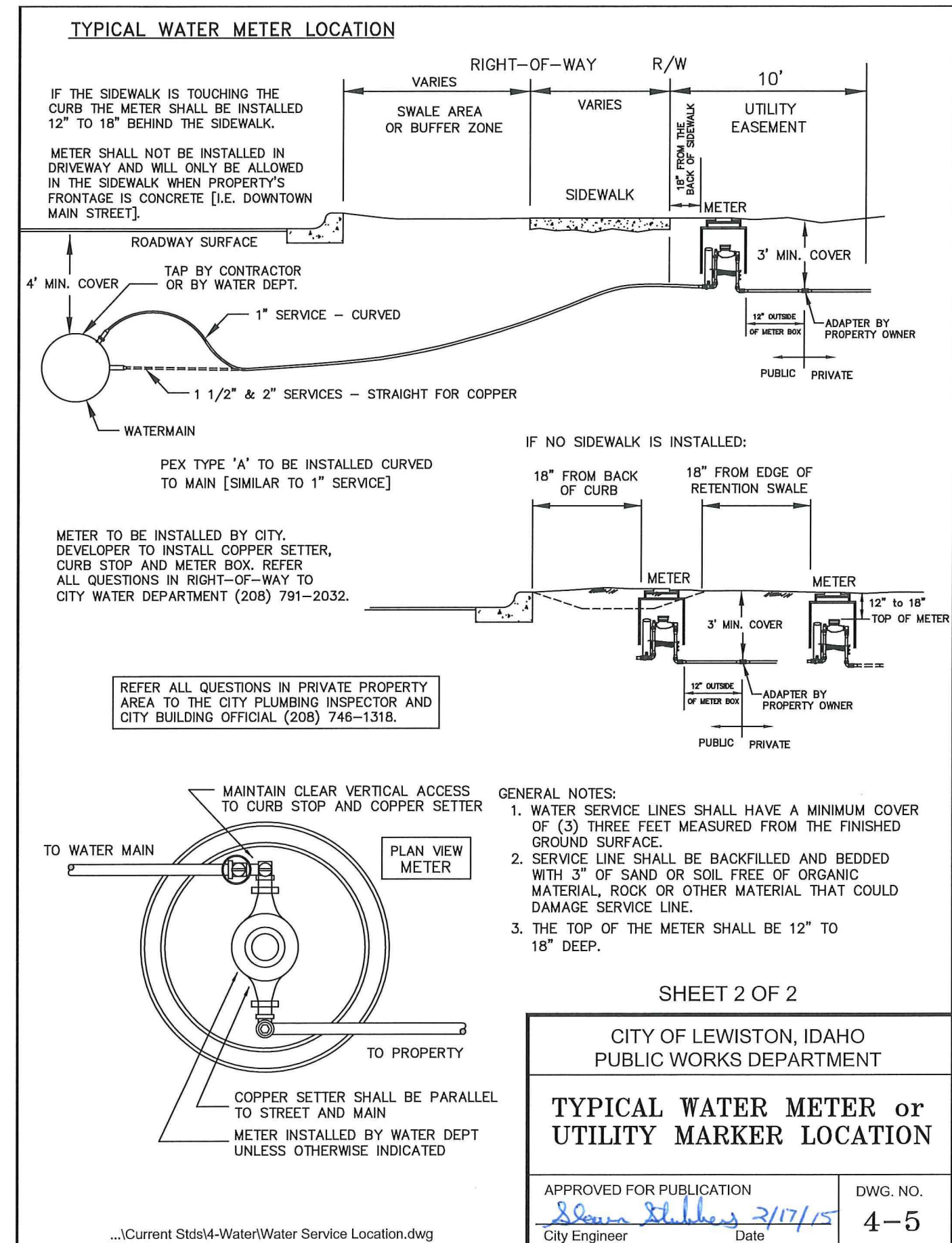
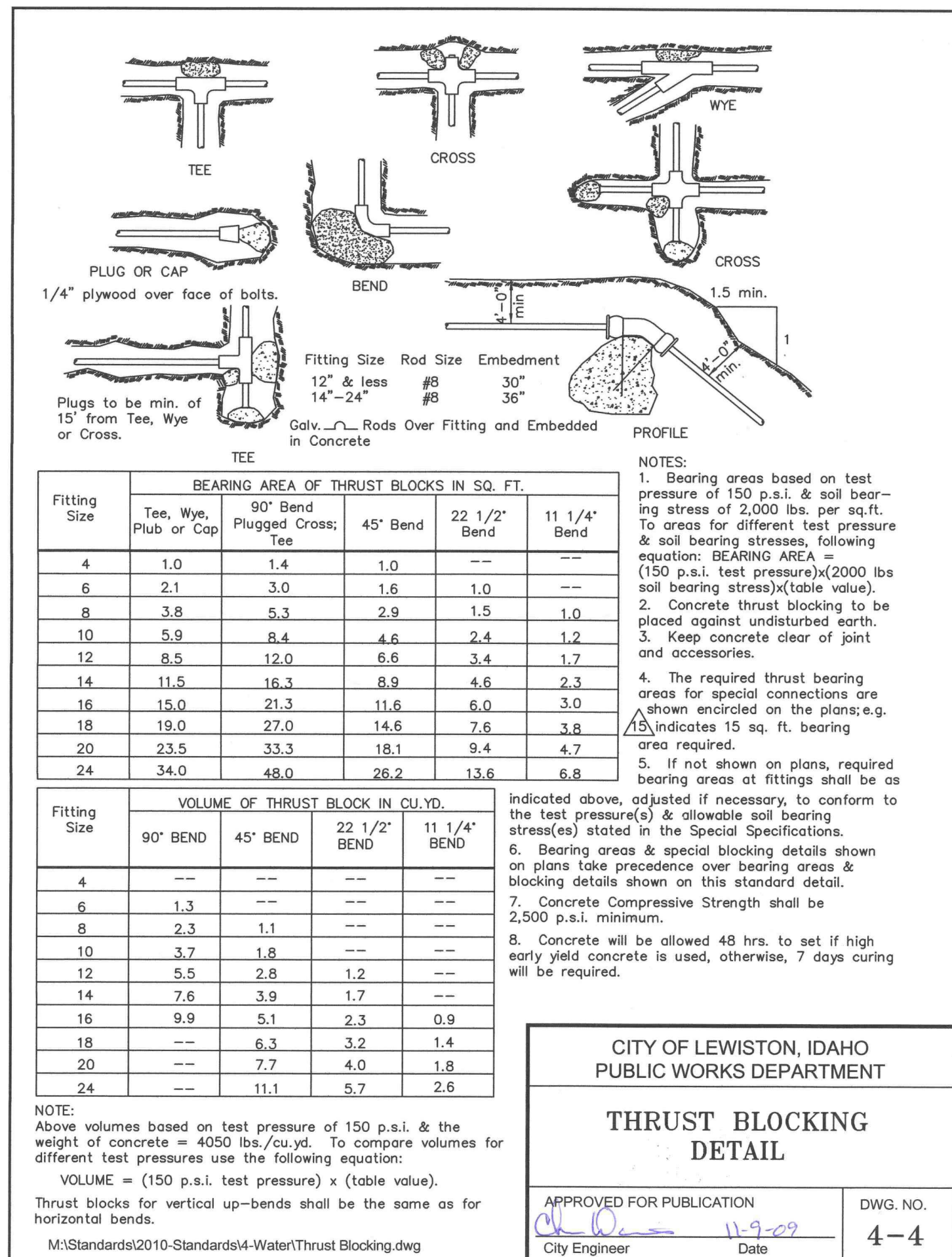
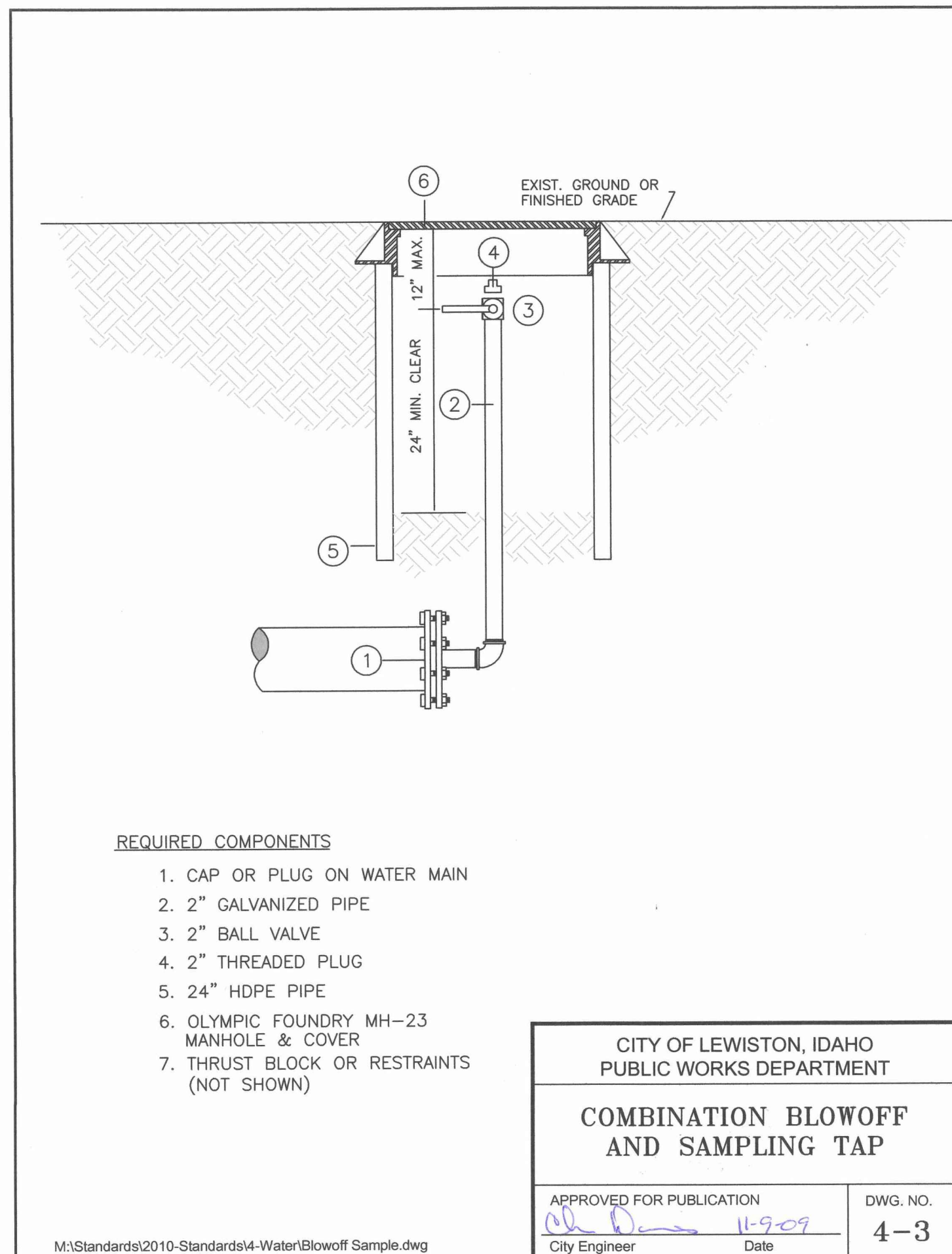
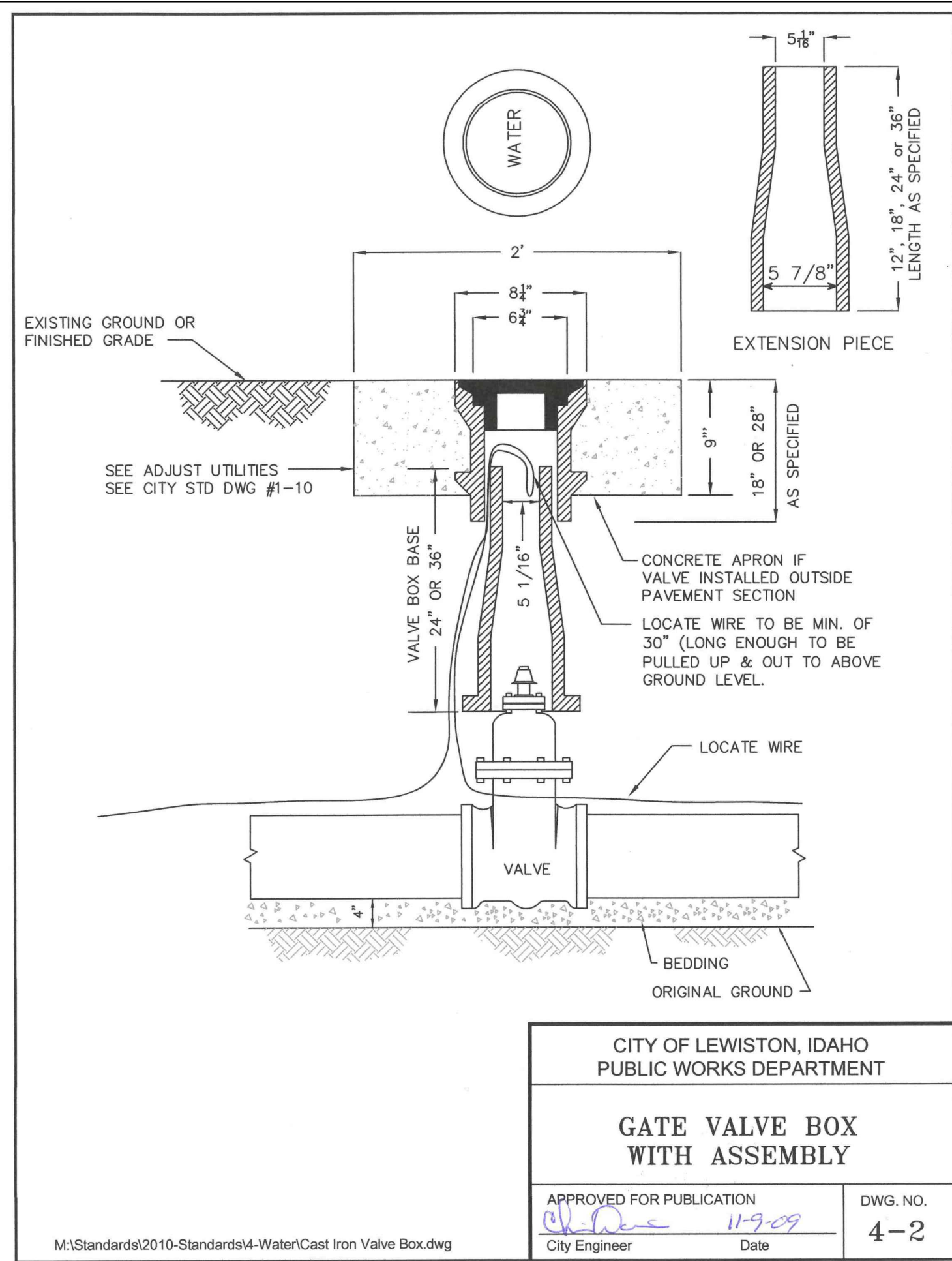
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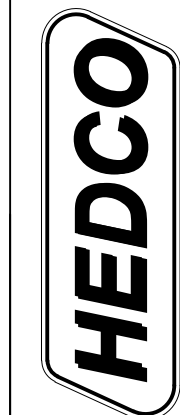
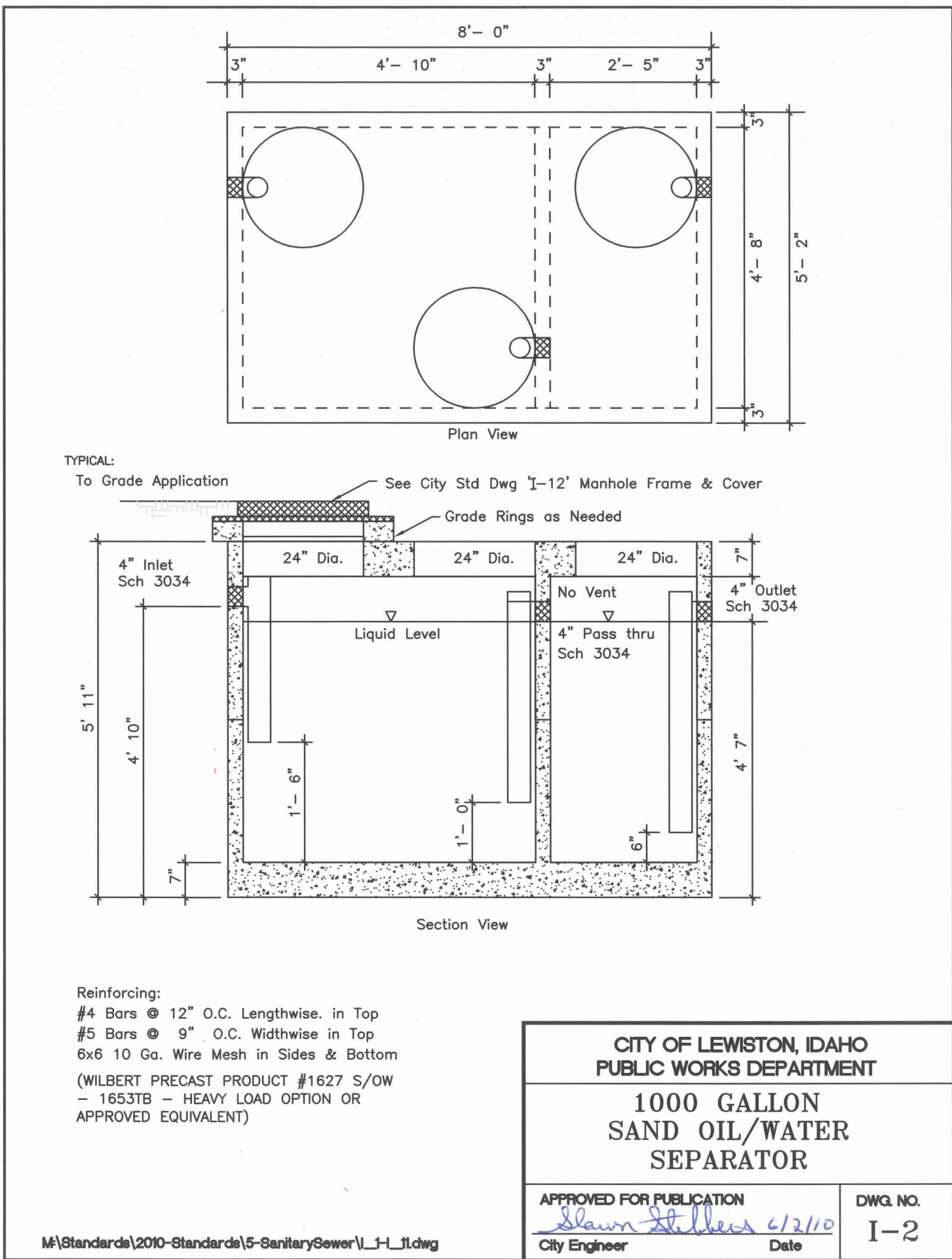
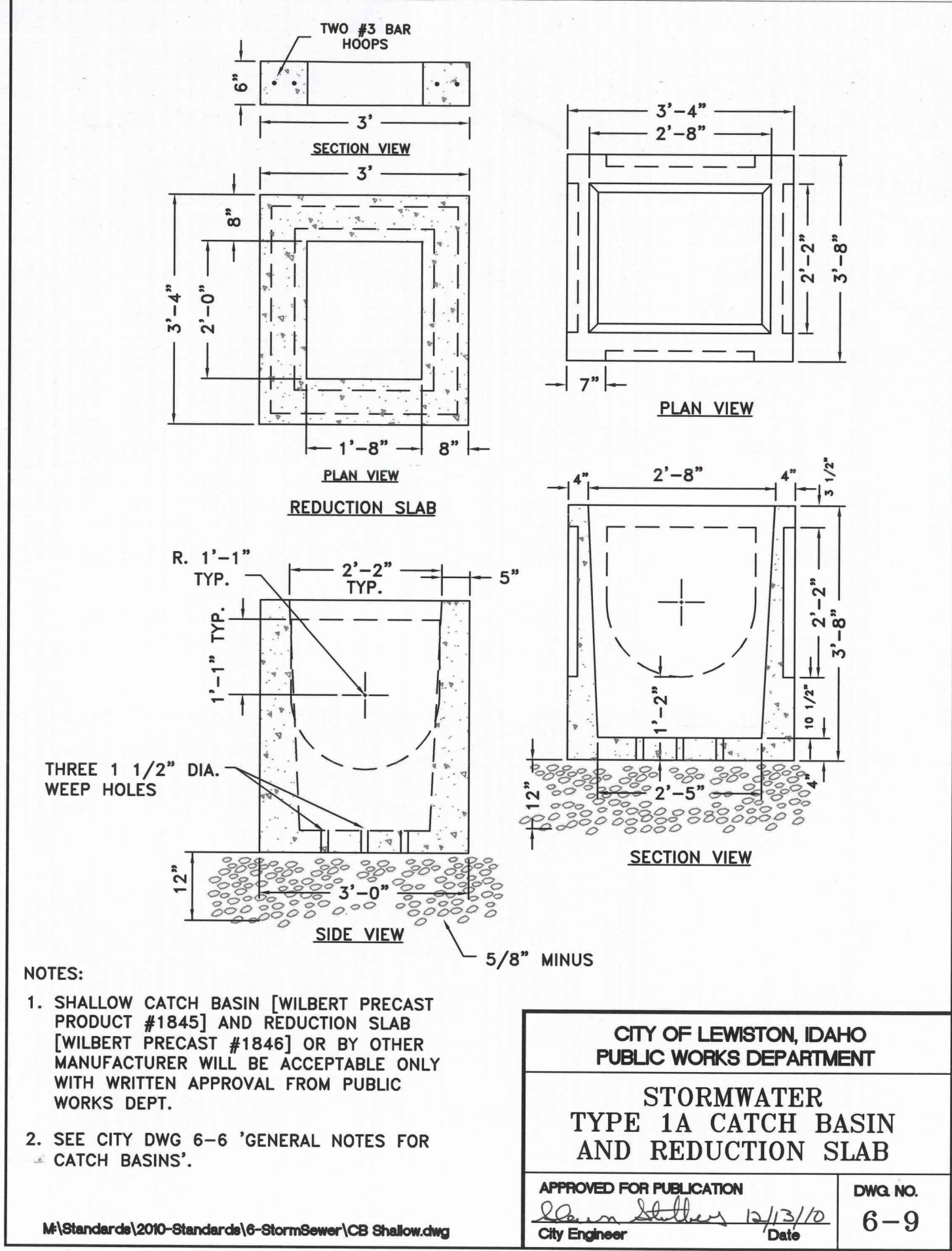
HAMMOND ENGINEERING & DEVELOPMENT CO.
528 BRYDEN AVENUE LEWISTON, IDAHO 83501
(208) 750-5422

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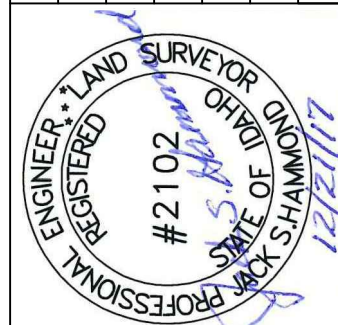




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AVIATION DREAMS/ OPPORTUNITIES DEVELOPMENT
LEWISTON - NEZ PERCE COUNTY REGIONAL AIRPORT
STANDARD DRAWINGS
LEWISTON, IDAHO

SCALE
SHEET SIZE
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DRAWN BY
WEE
DATE
12-21-17
SHEET
CS.3
DRAWING #
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REV	DATE	DESCRIPTION	CHECKED	APPROVED

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