

DRIGGS, IDAHO

This is a new manufactured home; it is required by law and rules of the Division of Occupational and Professional Licenses that separate manufactured home installation permit and installation tag (permit) be obtained and completed with inspections before occupancy.



See Plan Review notes: The plan review notes DPW PROJECT NO. 21-513

ISP-ITD MANUFACTURED HOUSING UNIT

See Flat Review flotes. The plan review flotes shall always be attached to the stamped approved plans and documents. These are part of the plans and shall be a permanent record with the plans. Inspection shall not take place without a complete set of the Idaho Division of Occupational and Professional Licenses (IDOPL) plan review notes and approved, stamped plans on site.

	ARCHITECTURAL
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A2.0	FLOOR & FOUNDATION PLAN
A3.0	DECK LAYOUT & FRAMING
	CIVIL
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L2.5	IRRIGATION DETAILS - ALTERNATE #1

DRAWING INDEX

	CONSULTANTS	
CIVIL ENGINEERS:	KELLER ASSOCIATES, INC. 100 EAST BOWER STREET, SUITE 110 MERIDIAN, IDAHO 83642 TELEPHONE: (208) 288-1992	
LANDSCAPE ARCHITECT:	BRECKON LANDSCAPE DESIGN 6661 NORTH GLENWOOD ST. GARDEN CITY, ID. 83714 TELEPHONE: 208376-5153	

	WORK SCOPE
BASE BID	ALL WORK DESCRIBED IN THE CONTRACT DOCUMENTS NOT INDICATED AS ALTERNATE #1. SCOPE INCLUDES BUT IS NOT LIMITED TO SUPPORTING FOOTINGS & FOUNDATIONS FOR AGENCY PROVIDED MANUFACTURE HOUSING AND INSTALLATION OF UTILITIES TO SUPPORT THE HOUSING UNIT.
ALTERNATE #1:	DELETE THE WATER SERVICE EXTENSION FROM EXISTING ITD STRUCTURE. INSTALL WORK ASSOCIATED WITH WATER SERVICE CONNECTION TO CITY OF DRIGGS INFRASTRUCTURE AS INDICATED IN THE CIVIL. ALSO INCLUDE INSTALLATION OF ALL LANDSCAPING SHOWN IN THE LANDSCAPE PLANS

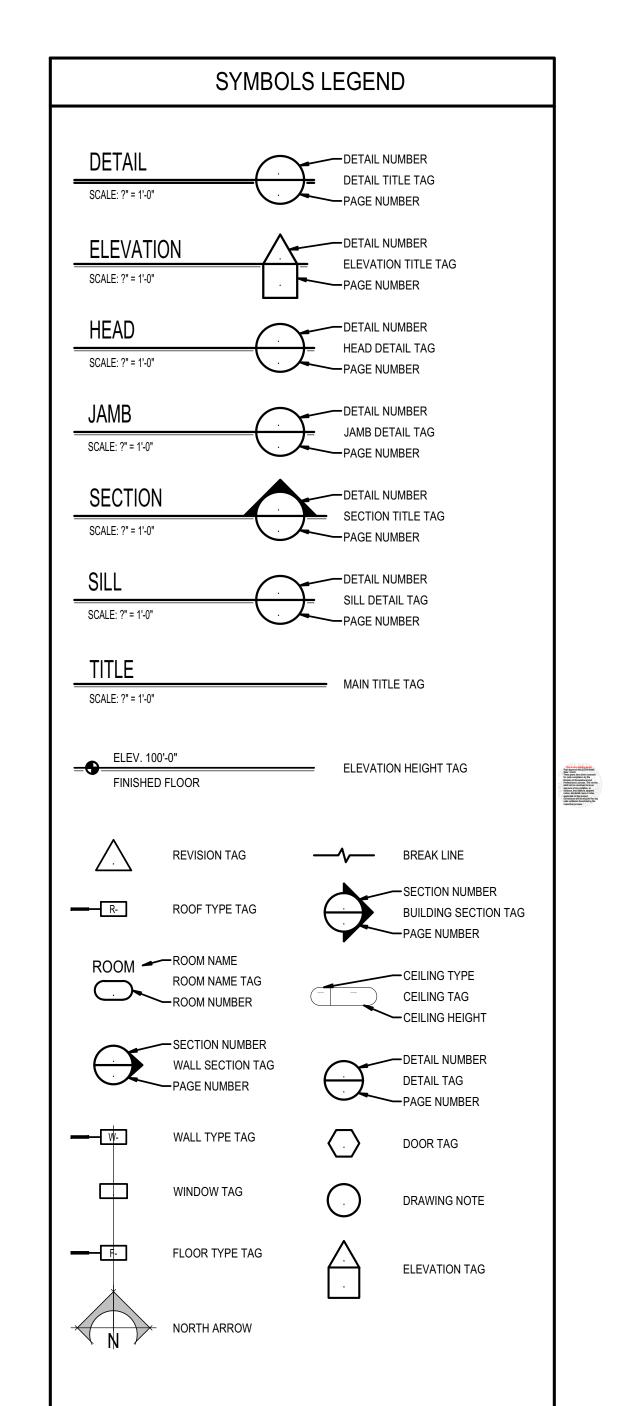


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REVISIONS

MARCH 2022 DRAWN BY: CHECKED BY:

DRAWING NO.:



R106.4, 2018 IRC Amended construction documents.

Work shall be installed in accordance with the approved construction documents, and any changes made during construction that are not in compliance with the approved construction documents shall be resubmitted for approval as an amended set of

Section 110.1, 2018 IBC. Approval as a result of an inspection shall not be construed to be an approval of a violation of the

provisions of the code or of other ordinances of the jurisdiction. Inspections presuming to give authority to violate or cancel the

The local jurisdiction may request an IDOPL approved set of the modular plans for verification of any jurisdictional codes and

It is up to the local jurisdiction to ensure complete code compliance and approval for local site installations, to include but not limited to; all site work, exact location from lot lines and separation distances from other structures, structural stability and any

Code required inspections for the construction of the modular building in the factory shall be performed by the applicable

It is the responsibility of the owner the design professionals and the contractor to ensure complete code compliance for this project.

Any lack of information, questions or deviations shall be brought to the attention of the registered design professional of record

Final approval of all code compliance for this project will be based upon the 2018 IBC through field inspections, verifications and

construction documents. Resubmittal may be required for any reason at the inspector's discretion.

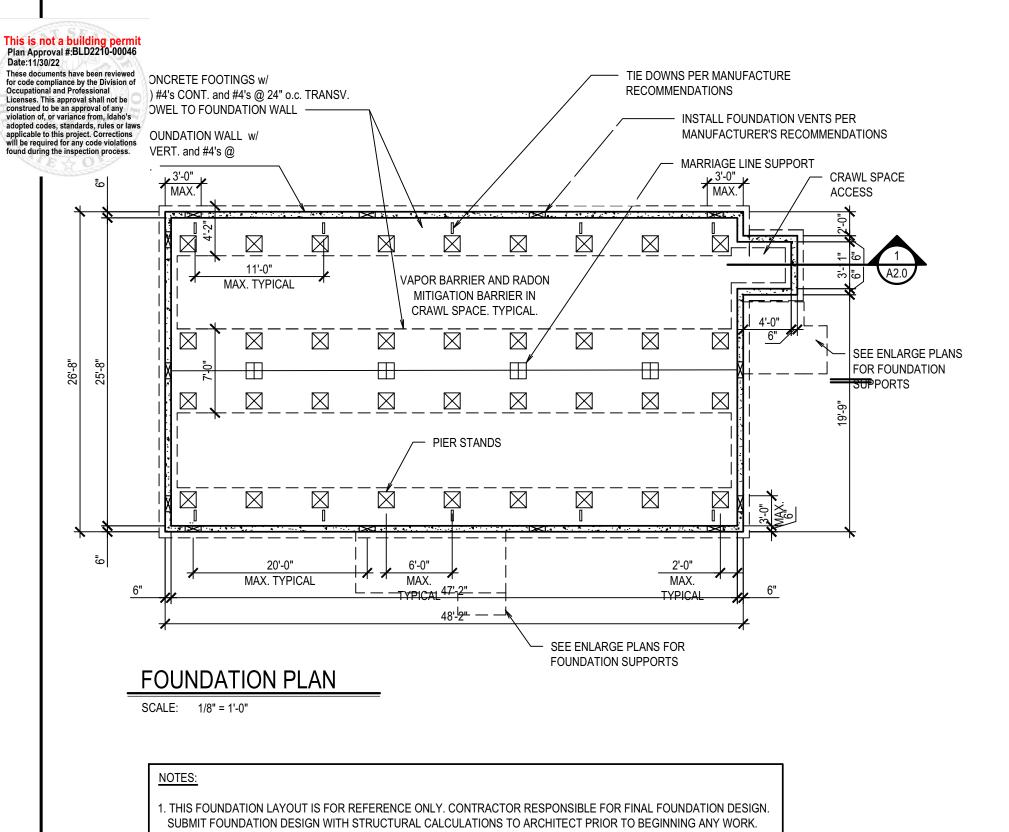
inspector(s) and in accordance with the IDOPL approved plan submittal and all Idaho adopted codes.

provisions of this code or of other ordinances of the jurisdiction shall not be valid.

fire assembly requirements that may be required for the complete project.

"Planning and Zoning" is not part of the modular building plan review.

approval by the field inspectors.



A MINIMUM OF 1 SQUARE FOOT PER EACH 150 SQUARE FEET OF UNDER-FLOOR AREA IS REQUIRED.

UNDER-FLOOR AREA: 1.280 SQFT

1,280 / 150 = 8.5 / 1 = 8.5 = 9 VENT OPENINGS

VENT OPENING SIZE:

س 5'-3 1/2" م MASTER BEDROOM 1 BEDROOM BEDROOM 2 LIVING ROOM **FLOOR PLAN** SCALE: 1/8" = 1'-0"

> MANUFACTURED HOME. ATTACH - FOUNDATION ACCESS HATCH TO FOUNDATION AS REQUIRED BY HOME MANUFACTURER BY HOME MANUFACTURER -T.O. FOUNDATION WALL 6" FOUNDATION WALL w/ T.O. GRADE #4's @ 24"o.c. VERT. and -#4's @ 24"o.c. HORIZ. CONT. CONCR. FOOTING w/ (3) #4's CONT. and #4's @ -24"o.c. HORIZ. TRANS. VAPOR BARRIER — CRAWL SPACE 12" x 24" CONCRETE FOOTING ACCESS OPENING, WITH (2) #4 BARS CONTINUOUS 16" x 24" MINIMUM

All new manufactures homes are installed to the requirements of the manufactures installation instructions that come with the unit.

Agency Construction Approval No. 1 for project 2021513 ISP-ITD: Manu. Housing Unit, Driggs

ency Construction Approval		
CONSTRUCTION APPROVA	IL BY RESPONSIBLE CHIEF OFFICER OF INSTITU	TION OR AGENCY
	(IDAHO CODE 67-5710)	
nis is to indicate that I or my delegated staff have reviewe I21513 ISP-ITD: Manu. Housing Unit, Driggs	ed the final plans and specifications for:	
PW Project No. 021513		
	vithin the funding limitations authorized, and authorize the Division warding a contract and construction of the facilities in accordance	
gency: aho State Police		
gency Signature Authority: larc French		
		Due : 4-Oct-2022
larc French	Status	Due: 4-Oct-2022 Actions
arc French	Approved Marc French	
Approval Approved Name or Role 1 Agency - Signature Authority	Approved Marc French 21-Sep-2022 12:43 PM MST	
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Approval Approved Name or Role 1 Agency - Signature Authority 2 Project Manager	Approved Marc French 21-Sep-2022-12-43 PM MST Approved Gary Groff 21-Sep-2022-02-03 PM MST	
Approval Approved Name or Role 1 Agency - Signature Authority 2 Project Manager	Approved Marc French 21-Sep-2022 12-43 PM MST Approved Gay Grott 21-Sep-2022 02:03 PM MST Approved Kelly Berard (SF PM)	

DESIGN CRITERIA

IRC 2012

TETON COUNTY, IDAHO: SEISMIC DESIGN CATEGORY:

GROUND SNOW LOAD: WIND LOAD: 90 MPH, 3 SEC GUSTS SNOW 150 PSF

LIVE LOAD: FROST DEPTH: **ELEVATION:** 5000-7000 FT

PROPANE IS THE FUEL SOURCE FOR THE BUILDING / FOR ALL GAS APPLIANCES, EQUIPMENT ETC. PROPANE TANK AND SUPPLY LINE IS OWNER FURNISHED AND

INSTALLED.

230WI-WAVERLY CREST-28483N BY FLEETWOOD

EXTERIOR FINISHES

BASIS OF DESIGN

EXTERIOR BASE: PAINT - SNOWBOUND EXTERIOR TRIM: SNOWBOUND **EXTERIOR ACCENT: PAINT - SNOWBOUND EXTERIOR SHUTTER:**

EXTERIOR FASCIA: EXTERIOR WAINSCOT: **ROOF COLOR:**

DUAL BLACK ARCH

WINDOW TREATMENT: CAB COLOR:

MESQUITE

INTERIOR FINISHES

	INTERIOR WALL COLOR /ACCENT	COUNTERTOP	COUNTER EDGE	BACK SPLASH	FLOOR COVERING
KITCHEN	T&T PORCELAIN	DRAMA MARBLE		DRAMA MARBLE	DF 9656 VINYL
M BATH	T&T PORCELAIN	DRAMA MARBLE		DRAMA MARBLE	DF 9656 VINYL
G BATH	T&T PORCELAIN	DRAMA MARBLE		DRAMA MARBLE	DF 9656 VINYL
UTILITY	T&T PORCELAIN				DF 9656 VINYL
MBED	T&T PORCELAIN				MACRAME-PUMICE STONE
2 BED	T&T PORCELAIN				MACRAME-PUMICE STONE
3 BED	T&T PORCELAIN				MACRAME-PUMICE STONE
LIV RM	T&T PORCELAIN				MACRAME-PUMICE STONE
DINING	T&T PORCELAIN				DF 9656 VINYL
ENTRY	T&T PORCELAIN				DF 9656 VINYL

SELECTED OPTIONS:

P230WI-Waverly Crest Prestige-28483N PACKAGES

Faucets - Single Lever T/O

Package - Appliance - Essential Gas & Stainless

Package - Energy Star

E-STAR PACKAGE:

SEE "UTILITY" FOR FURNACE OPTION

SEE "UTILITY" FOR 50 GAL WATER HEATER OPTION 36" 6-PANEL IN-SWING FRONT DOOR

9-LITE IN-SWING REAR DOOR

R-40 ROOF INSULATION

R-21 WALL INSULATION W/ 2" X 6" SIDEWALLS

R-33 FLOOR INSULATION

E-STAR PROGRAMMABLE THERMOSTAT VINYL WINDOWS T/O

25 WATT WHOLE HOUSE FAN

R-8 INSULATED FLEX DUCT (WHEN APPLICABLE)

2 EACH 12" GALVANIZED ELBOWS (WHEN APPLICABLE)

1 BOX OF 6 MIL BLACK POLY

STRUCTURAL

Ducts - In Floor Crossover

THERMAL PLUMBING

ELECTRICAL

Electric Service - 200 Amp

FLOORS Carpet - Macrame

CABINETRY

Base Cab - Drawers over Doors in Kitchen Only Cab Doors - Stiles Hardwood Raised Panel - Mesquite

WITH CABINET-MATCHED LUAN THROUGHOUT

KITCHEN

Dishwasher - Stainless Steel

Microwave - Over Range - Stainless Steel Range - Gas - Self Cleaning - Stainless Steel

Refrigerator - 28 CF SxS - Stnls Steel

Faucet - Single Lever - Gooseneck w/Pull Down Sprayer Sink - Kitchen - Farmhouse - Stainless Steel

UTILITY ROOM

Drain Line - Water Heater Installed

Floor Register - Toe Kick (Ea)

Wtr Htr-50 Gallon Gas

Furnace - Gas

INTERIOR

Shelves - Wood w/Pole - White Ship Loose - 3" Interior Trim Board - Center

Window Sills - Upgrade

Foundation Ready Roof Load -100 lbw/3:12 Roof Pitch - 28' Wide (per LF)

MISC - EXT

DOORS & WINDOWS

EXTERIOR WINDOWS BATHS

MASTER BATHROOM Lavy - China Bath Lavy - M Bath

Tub/Shower One Piece Oval 60" - Master Bath

GUEST BATHROOM

Lavy - China Bath Lavy - G Bath

Tub/Shower One Piece 60" - Guest Bath THIRD BATH

MISC - BATH MISCELLANEOUS

Detector - Carbon Monoxide & Smoke (HUD Compliant)

Misc. General Construction

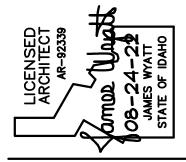
RADON MITIGATION PREP AND WIRE

4" CONDUIT TO BE SET IN 2X6 WALL IN WATER HEATER COMPARTMENT FROM CRAWLSPACE THROUGH CEILING

PRICE INCLUDES RECEPT BELOW FLOOR IN CRAWLSPACE AREA

National Dues

HUD Fees (Multi)



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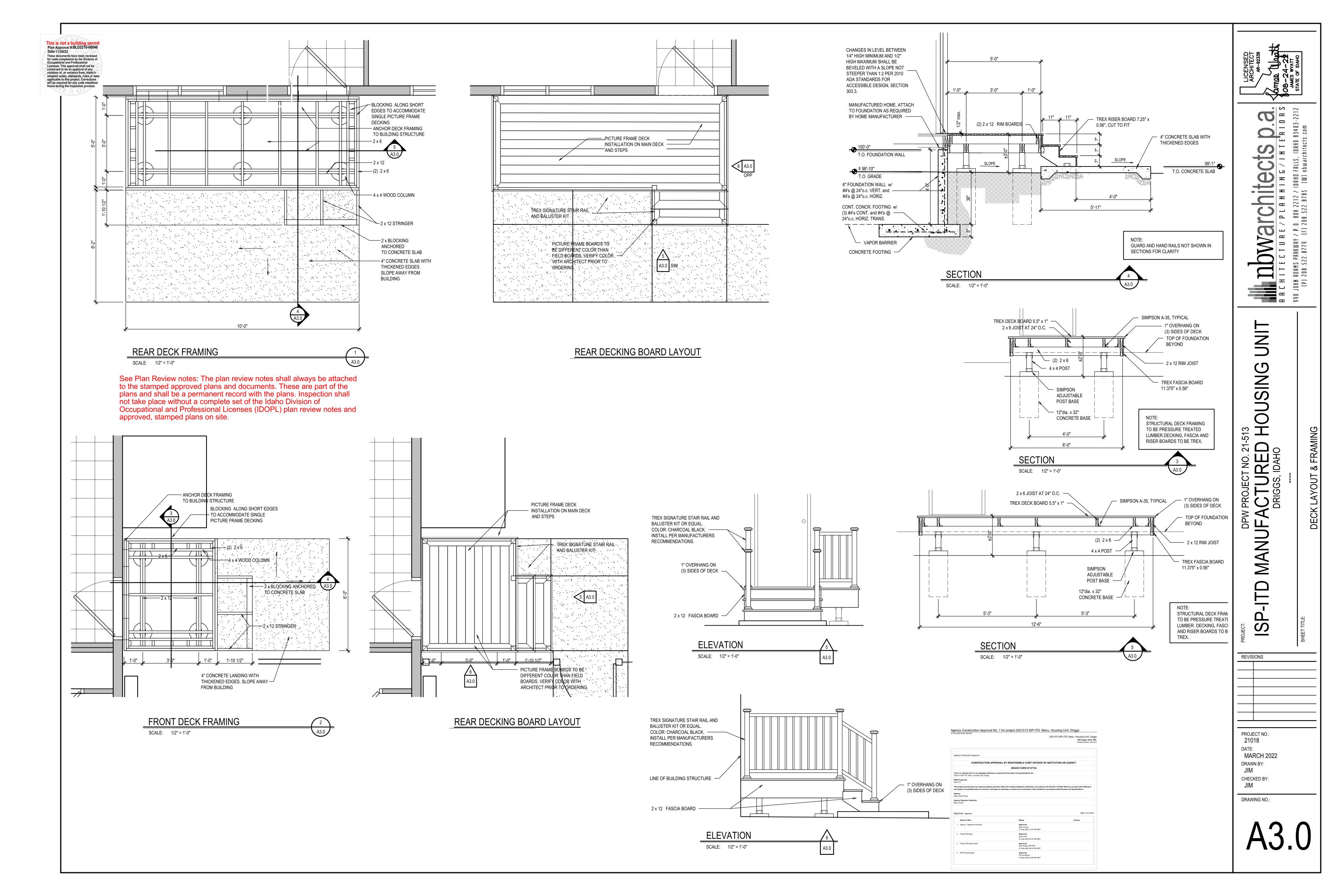
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GENERAL NOTES:

- ALL NOTES SPECIFIED HEREIN ARE TO BE COMPLETED OR ADHERED TO BY THE CONTRACTOR, UNLESS SPECIFICALLY NOTED TO BE PERFORMED BY OTHER PARTIES.
- 2. REFERENCE TO THE PROJECT MANUAL FOR ADDITIONAL DIVISION 01 GENERAL REQUIREMENTS (SCHEDULE, SUBMITTALS, SURVEYING, TEMPORARY FACILITIES, CLOSEOUT PROCEDURES, ETC).
- SUBMIT ALL MATERIALS AND REQUIRED PLANS PRIOR TO CONSTRUCTION IN ACCORDANCE WITH SPECIFICATION 01 30 00.
- PROVIDE UTILITY SUPPORT AT ALL TRENCH CROSSINGS AT NO ADDITIONAL COST TO THE OWNER. NOTIFY ENGINEER IF UTILITIES MARKED BY DIG LINE WILL CAUSE MODIFICATION TO THE DESIGN.
- ALL MISCELLANEOUS STRUCTURES SUCH AS FENCES, MAILBOXES, SIGNS, IRRIGATION AND DRAINAGE FACILITIES, SIGNS, UTILITY POLES, LINE AND APPURTENANCES WHEN NECESSARY TO BE REMOVED OR DISTURBED, SHALL BE REPLACED OR RECONSTRUCTED TO BETTER THAN OR EQUAL THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.

CONSTRUCTION SPECIFICATIONS & STANDARDS:

- THE FOLLOWING CONSTRUCTION SPECIFICATIONS AND STANDARDS MAKE REFERENCE TO PAYMENT METHODS. ALL WORK IS TO BE COMPLETED ON A LUMP SUM BASIS IN ACCORDANCE WITH THE FIXED PRICE CONSTRUCTION CONTRACT. NO SPECIAL PAYMENT WILL BE MADE FOR ITEMS LISTED IN THESE STANDARDS.
- 2. **CITY WATERLINE**: THE FOLLOWING SPECIFICATIONS AND STANDARDS SHALL BE ADHERED TO FOR THE CONSTRUCTION OF THE WATER MAIN, UNLESS SPECIFICALLY MODIFIED HEREIN. CITY OF DRIGGS PUBLIC WORKS STANDARDS AND TECHNICAL SPECIFICATIONS (https://library.municode.com/id/driggs/munidocs/munidocs?nodeld=431f9f13de122).
- 3. **GENERAL PUBLIC UTILITY IMPROVEMENTS:** IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPWC), 2020 EDITION MAY BE PURCHASED FROM LHTAC AT https://lhtac.org/resources/ispwc/ OR AVAILABLE FOR VIEW AT THE OFFICE OF THE ENGINEER. THE CONTRACTOR SHALL HAVE A COPY OF THE ISPWC ONSITE DURING THE CONSTRUCTION AND MADE AVAILABLE TO THE ENGINEER.
- 4. **ALL SITE WORK INTERNAL TO PROPERTY (EXCLUDING CITY WATERLINE)** ALL SITE WORK WITHIN THE PROPERTY LIMITS OF THE PROJECT SITE, SHALL ADHERE TO THE PROJECT SPECIFICATIONS FOUND WITHIN THE PROJECT DRAWINGS AND PROJECT MANUAL.
- 5. WORK IN IDAHO TRANSPORTATION DEPARTMENT (ITD) RIGHT-OF WAY: STANDARDS SHALL BE ADHERED TO FOR CONSTRUCTION WITHIN ITD ROAD RIGHT-OF-WAY, UNLESS SPECIFICALLY MODIFIED HEREIN.
 - 1. 2018 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (APRIL 2018) https://apps.itd.idaho.gov/Apps/manuals/SpecBook/SpecBook18.pdf
 - 2. 2021 SUPPLEMENTALS FOR THE IDAHO TRANSPORTATION DEPARTMENT (MAY 2021) https://apps.itd.idaho.gov/Apps/manuals/SpecBook/2021_Supplementals.pdf
 - 2020 QUALITY ASSURANCE MANUAL (NOVEMBER 2019)
 - https://apps.itd.idaho.gov/Apps/manuals/QAm/QA Searchable 2020.pdf
 - 4. 2020 QUALITY ASSURANCE SPECIAL PROVISION FOR STATE ACCEPTANCE (OCTOBER 21, 2019) https://apps.itd.idaho.gov/Apps/manuals/SpecBook/2020 QASP 2018 Spec.pdf
 - 5. 2021 SPECIAL PROVISION FOR 405 SUPERPAVE HOT MIX ASPHALT (JULY 2, 2021) https://apps.itd.idaho.gov/Apps/manuals/SpecBook/2021_SP_405_HMA.pdf
 - 6. 2022 405 SPRING MEMORANDUM (JULY 12, 2022) https://apps.itd.idaho.gov/Apps/manuals/SpecBook/2022_405SpringMemo.pdf
 - 7. STANDARD DRAWINGS, REVISED APRIL 2022
 - https://apps.itd.idaho.gov/apps/standarddrawings/standarddrawings.htm
 - CURRENT EDITION, MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (https://mutcd.fhwa.dot.gov/pdfs/2009r1r2r3/mutcd2009r1r2r3edition.pdf)

UTILITY COORDINATOR PROVIDED BY THE CONTRACTOR:

- CALL DIG LINE AT 800-342-1585. ALL EXISTING UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE LOCATIONS, FIELD VERIFY PRIOR TO CONSTRUCTION. COORDINATE AND NOTIFY ALL AFFECTED UTILITY OWNERS. BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING OR CONSTRUCTED UTILITIES AND SHALL REPAIR DAMAGES IN ACCORDANCE WITH THE UTILITY OWNER'S REQUIREMENTS AT NO ADDITIONAL COST.
- 2. PROVIDE AN INDIVIDUAL WHOSE PRIMARY RESPONSIBILITY IS TO COORDINATE THE WORK WITH EACH UTILITY COMPANY THAT WILL OR MAY AFFECT THE UTILITY COMPANY'S PROPERTY, FACILITIES, OR OPERATIONS. ENSURE THIS INDIVIDUAL IS READILY AVAILABLE BY TELEPHONE WHENEVER THERE IS WORK BEING DONE BY THE CONTRACTOR, SUBCONTRACTOR, LOWER-TIER SUBCONTRACTOR, OR UTILITY COMPANY.
- ENSURE THIS INDIVIDUAL IS RESPONSIBLE FOR THE FOLLOWING ACTIVITIES AND MAKES DOCUMENTS GENERATED BY THESE ACTIVITIES AVAILABLE TO THE CONTRACTOR, UTILITY COMPANY, AND THE ENGINEER:
 - E. COORDINATING WITH EACH UTILITY COMPANY AND THE ENGINEER TO RESOLVE UTILITY CONFLICTS AND FOR ANY NEEDED CHANGE ORDERS TO ADDRESS UNIDENTIFIED UTILITY CONFLICTS.
- 3. UTILITY FACILITY CONTACTS
 - a. CITY OF DRIGGS

 JAY MAZALEWSKI, PE

 (208) 270.0209

 (208) 709.7070 CELL

 JMAZ@DRIGGSIDAHO.ORG

- b. FALL RIVER ELECTRICAL CO-OP
 SUZELLE BIRCH
 (208) 270.0209
 (208) 241.4749
 SUZELLE.BURCH@FALLRIVERELECTRIC.COM
- c. SILVER STAR COMMUNICATIONS
 HEATH JENSEN
 HDJENSEN@SILVERSTAR.NET

ITD RIGHT OF WAY PERMIT & TRAFFIC CONTROL

- NO WORK MAY BEGIN IN ITD PUBLIC RIGHT-OF-WAY WITHOUT ISSUANCE OF AN ITD RIGHT-OF-WAY PERMIT
- 2. PROVIDE TRAFFIC CONTROL SERVICES IN ACCORDANCE WITH SECTION 626 TEMPORARY TRAFFIC CONTROL, OF THE ITD STANDARD SPECIFICATIONS. SUBMIT TRAFFIC CONTROL PLANS TO ITD AND THE ENGINEER FOR APPROVAL AT LEAST 7 DAYS PRIOR TO IMPEDING TRAFFIC. DO NOT IMPEDE TRAFFIC WITHOUT ITD APPROVAL.

TRENCHING & BACKFILL

- BACKFILL ENTIRE TRENCH ABOVE THE BEDDING MATERIAL WITH 3/4" AGGREGATE FOR UNTREATED BASE, TYPE B, PER ITD STANDARDS 703.04. EXCAVATED TRENCH MATERIAL WILL NOT BE PERMITTED AS TRENCH BACKFILL. IMPORTED AGGREGATE BACKFILL MATERIAL SHALL BE PLACED IN LAYERS NOT TO EXCEED 12-INCH MAXIMUM LOOSE LIFT THICKNESS. THE ENTIRE TRENCH SHALL BE COMPACTED TO 95% MAXIMUM DENSITY OF THE STANDARD PROCTOR AS DETERMINED BY AASHTO T-99.
- 2. FOR TRENCHING THROUGH US-33, BACKFILL TRENCH WITH CONTROLLED DENSITY FILL ABOVE THE PIPE ZONE TO THE TOP OF THE TRENCH. THE CONTROLLED DENSITY FILLED SHALL START AND END FIVE FEET HORIZONTALLY FROM THE EDGE OF THE ASPHALT/CONCRETE SURFACE AT THE TRENCH CROSSING. CONTROLLED DENSITY FILL IN ACCORDANCE WITH ITD STANDARD SPECIFICATIONS SUBSECTION 522.03.

POTABLE WATER MAIN:

- CONSTRUCT WATER MAIN IN ACCORDANCE WITH CITY OF DRIGGS PUBLIC WORKS STANDARDS AND TECHNICAL SPECIFICATIONS.
- THE WATER SHALL HAVE A MINIMUM COVER DEPTH OF 4 FEET FROM THE FINISHED SURFACE ELEVATION.
- 3. CITY WATER MAIN MATERIAL SHALL MEET REQUIREMENTS OF CITY OF DRIGGS PUBLIC WORKS STANDARDS AND TECHNICAL SPECIFICATIONS.
- 4. ALL TEES, PLUGS, CAPS, AND BENDS OF 11-1/4° AND GREATER AND AT OTHER LOCATIONS WHERE UNBALANCED FORCES WILL EXIST SHALL BE SECURED AND ANCHORED BY SUITABLE THRUST BLOCKING, RE: ISPWC SD-403.
- 5. TYPE I PIPE BEDDING SHALL BE USED ON ALL WATER MAINS. IT SHALL BE PLACED AT A MINIMUM OF 6" BELOW AND ABOVE THE PIPE FOR THE FULL TRENCH WIDTH.
- 6. ALL WATER PIPES. FITTINGS AND METER ASSEMBLIES SHALL MEET ANSI/NSF 61.

SURFACE RESTORATION

ASPHALT PAVEMENT REPAIR:

a. USE 1/2" AGGREGATE SP-3 MIX WITH PG 64-28 BINDER MATERIAL IN ACCORDANCE WITH 2021 ITD SPECIAL PROVISION FOR 405 SUPERPAVE HOT MIX ASPHALT. USE CSS-1 DILUTED EMULSIFIED ASPHALT FOR TACK COAT IN ACCORDANCE WITH ITD STANDARD SPECIFICATIONS SUBSECTION 401.02. MATCH THE THICKNESS OF THE EXISTING SURROUNDING MAT

EXISTING SURVEY MONUMENTS:

1. REFERENCE ALL PUBLIC AND PRIVATE LAND SURVEY MONUMENTS THAT WILL BE DISTURBED BY CONSTRUCTION ACTIVITIES PRIOR TO DISTURBING. REESTABLISH SUCH MONUMENTS AS PART OF THE SURVEY WORK FOR THIS PROJECT BEFORE PROJECT COMPLETION. SECTION CORNER AND QUARTER CORNER MONUMENTS RESET AFTER CONSTRUCTION SHALL INCLUDE CORNER PERPETUATIONS AND FILING WITH THE COUNTY. SIXTEENTH CORNERS THAT ARE DISTURBED AND RESET AND HAVE EXISTING CORNER PERPETUATION FILED WITH THE COUNTY SHALL HAVE NEW PERPETUATION RECORDS FILED AFTER THE CORNER HAS BEEN RESET. PERFORM ALL MONUMENT WORK IN ACCORDANCE WITH TITLE 55, CHAPTER 16 OF THE IDAHO STATE CODE. PERFORM ALL CORNER REESTABLISHMENT AND CORNER PERPETUATION FILING WORK IN ACCORDANCE WITH STANDARD SURVEYING PRACTICES UNDER THE RESPONSIBLE CHARGE OF A PROFESSIONAL LAND SURVEYOR DULY AND PROPERLY REGISTERED IN THE STATE OF IDAHO.

	202151	3 ISP-ITD: Manu. Housing Unit, Driggs TBD Driggs, Idaho TBD Project Number: 2021513
r Construction Approval		
CONSTRUCTION APPROVAL BY RESPON	SIBLE CHIEF OFFICER OF INSTITU	TION OR AGENCY
(IDAH	O CODE 67-5710)	
to indicate that I or my delegated staff have reviewed the final plans an 3 ISP-ITD: Manu. Housing Unit, Driggs	d specifications for:	
roject No. 3		
oject incorporates the required program elements within the funding lir ject. If acceptable bids are received, I will approve awarding a contract		
r: tate Police		
Signature Authority:		
Val Approved		Due: 4-Oct-2022
Name or Role	Status	Actions
Agency - Signature Authority	Approved Marc French 21-Sep-2022 12:43 PM MST	
Project Manager	Approved Gary Groff 21-Sep-2022 02:03 PM MST	
Project Manager Senior	Approved Kelly Berard (SR PM) 27-Sep-2022 09:33 AM MST	
DPW Administrator	Approved Pat Donaldson 27-Sep-2022 03:55 PM MST	

Agency Construction Approval No. 1 for project 2021513 ISP-ITD: Manu. Housing Unit, Driggs



ELLER SOCIATES 100 E. BOWER ST, SUITE 110

RECHITECTURE / PLANKING / INTERIORS 990 JOHN BORNS PRAKWAY / P.O. BOX 2212 / IORNO 83403-2212 (P) 208, 522.8779 (F) 208, 522.8779 (F) 208, 522.8779 (F) 208, 522.8779 (F) 208, 522.8779

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PROJECT NO.: 21515

DATE: 6/22/2022

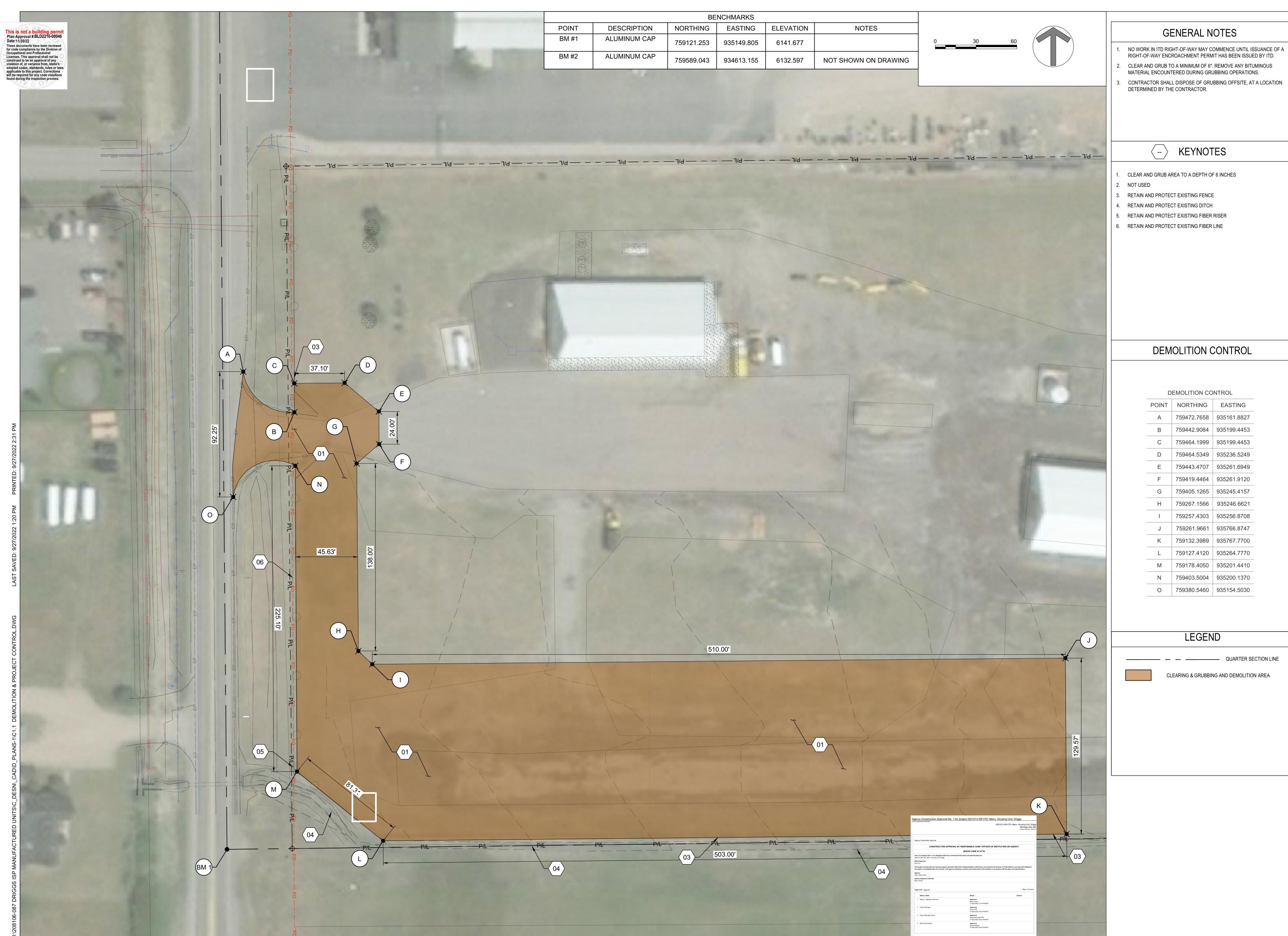
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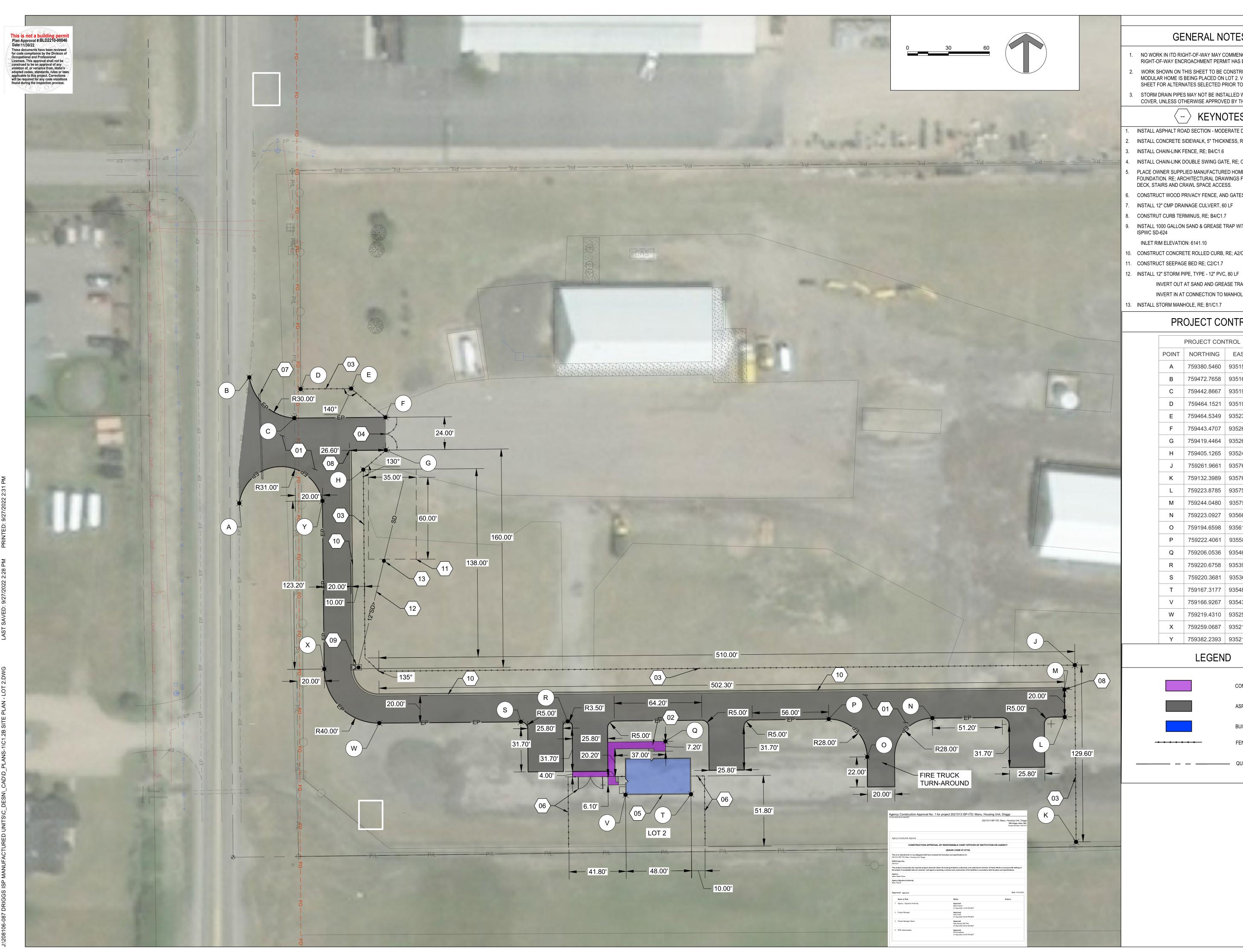
ISP MANUF

PROJECT NO.: 21515

DATE: 6/22/2022

DRAWN BY: TC

CHECKED BY: NC



GENERAL NOTES

- NO WORK IN ITD RIGHT-OF-WAY MAY COMMENCE UNTIL ISSUANCE OF A RIGHT-OF-WAY ENCROACHMENT PERMIT HAS BEEN ISSUED BY ITD.
- WORK SHOWN ON THIS SHEET TO BE CONSTRUCTED **ONLY** IF THE MODULAR HOME IS BEING PLACED ON LOT 2. VERIFY CORRECT SITE SHEET FOR ALTERNATES SELECTED PRIOR TO COMMENCING WORK.
- STORM DRAIN PIPES MAY NOT BE INSTALLED WITH LESS THAN 4' OF COVER, UNLESS OTHERWISE APPROVED BY THE ENGINEER

KEYNOTES

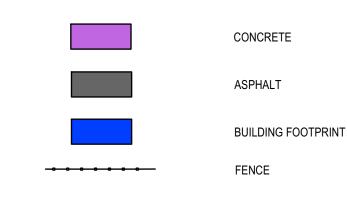
- INSTALL ASPHALT ROAD SECTION MODERATE DUTY, RE; C4/C1.7
- INSTALL CONCRETE SIDEWALK, 5" THICKNESS, RE; B2/C1.7
- INSTALL CHAIN-LINK FENCE, RE; B4/C1.6
- INSTALL CHAIN-LINK DOUBLE SWING GATE, RE; C1/C1.6
- PLACE OWNER SUPPLIED MANUFACTURED HOME ON CONCRETE FOUNDATION. RE; ARCHITECTURAL DRAWINGS FOR DETAIL ON HOME, DECK, STAIRS AND CRAWL SPACE ACCESS.
- CONSTRUCT WOOD PRIVACY FENCE, AND GATES RE; C3/C1.6
- INSTALL 12" CMP DRAINAGE CULVERT, 60 LF
- CONSTRUT CURB TERMINUS, RE; B4/C1.7
- INSTALL 1000 GALLON SAND & GREASE TRAP WITH INLET GRATE, RE; ISPWC SD-624
- INLET RIM ELEVATION: 6141.10
- 10. CONSTRUCT CONCRETE ROLLED CURB, RE; A2/C1.7
- 1. CONSTRUCT SEEPAGE BED RE; C2/C1.7
- INVERT OUT AT SAND AND GREASE TRAP: 6137.26'
- INVERT IN AT CONNECTION TO MANHOLE: 6136.26' 13. INSTALL STORM MANHOLE, RE; B1/C1.7

PROJECT CONTROL

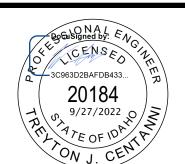
	PROJECT CON	TROL
POINT	NORTHING	EASTING
Α	759380.5460	935154.5030
В	759472.7658	935161.8827
С	759442.8667	935194.8305
D	759464.1521	935199.4456
Е	759464.5349	935236.5249
F	759443.4707	935261.6949
G	759419.4464	935261.9120
Н	759405.1265	935245.4157
J	759261.9661	935766.8747
K	759132.3989	935767.7700
L	759223.8785	935759.4462
М	759244.0480	935759.2641
N	759223.0927	935662.4653
0	759194.6598	935614.7194
Р	759222.4061	935586.4671
Q	759206.0536	935466.8424
R	759220.6758	935395.1899
S	759220.3681	935360.8741
Т	759167.3177	935485.5726
V	759166.9267	935437.5734
W	759219.4310	935257.1418
Х	759259.0687	935216.7814

LEGEND

Y 759382.2393 935215.4628



— QUARTER SECTION LINE





RECHITECTURE / PLANNING / INTERIORS
990 JOHN BORNS PRRKMBY / P. O. 808 2212 / 10840 FRLUS, 10840 83403-2212
[P) 208.522.8739 [F) 208.522.8785 [W) abwarchitects.com

T NO. 21-513 RED HOUSING

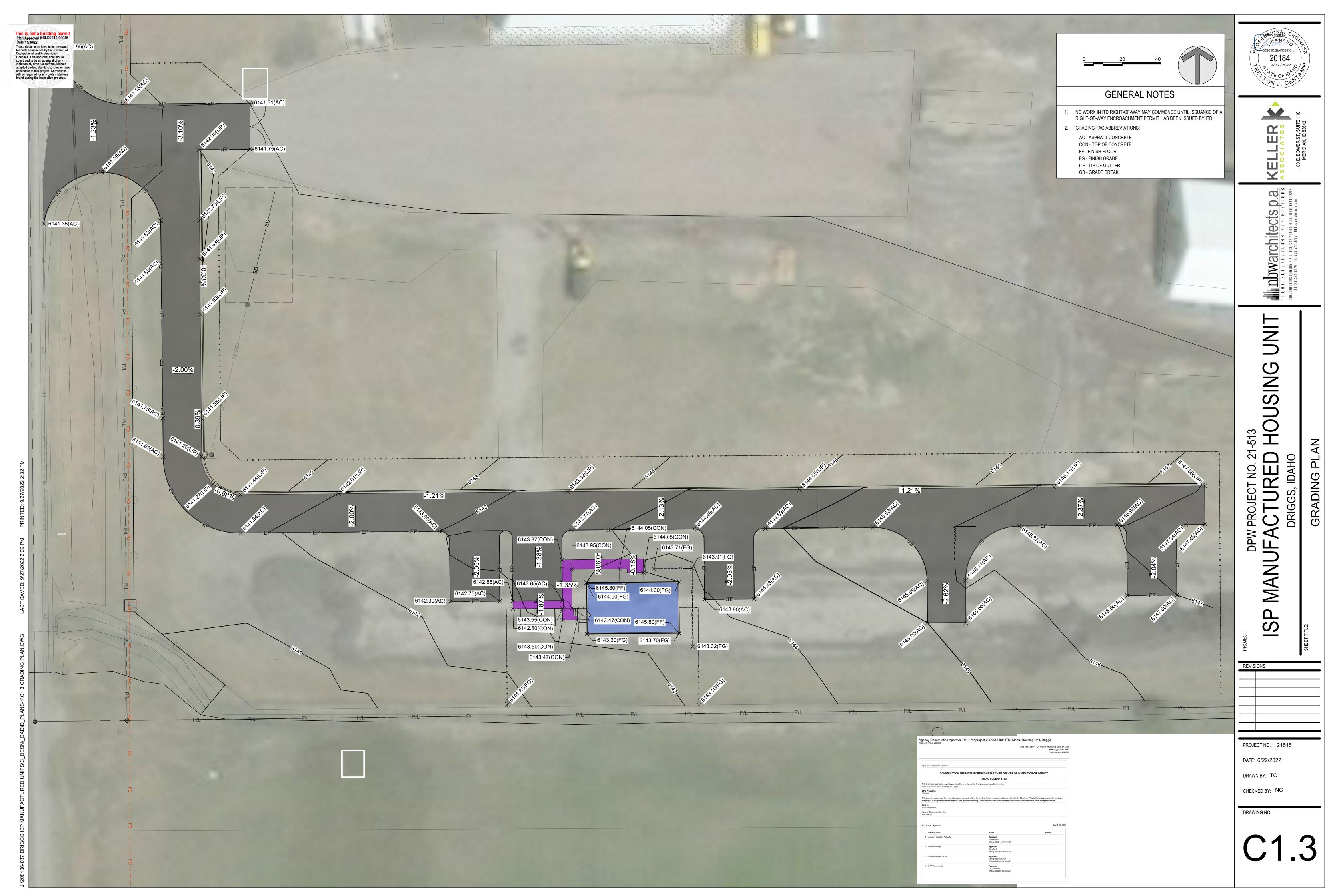
ISP MANUF

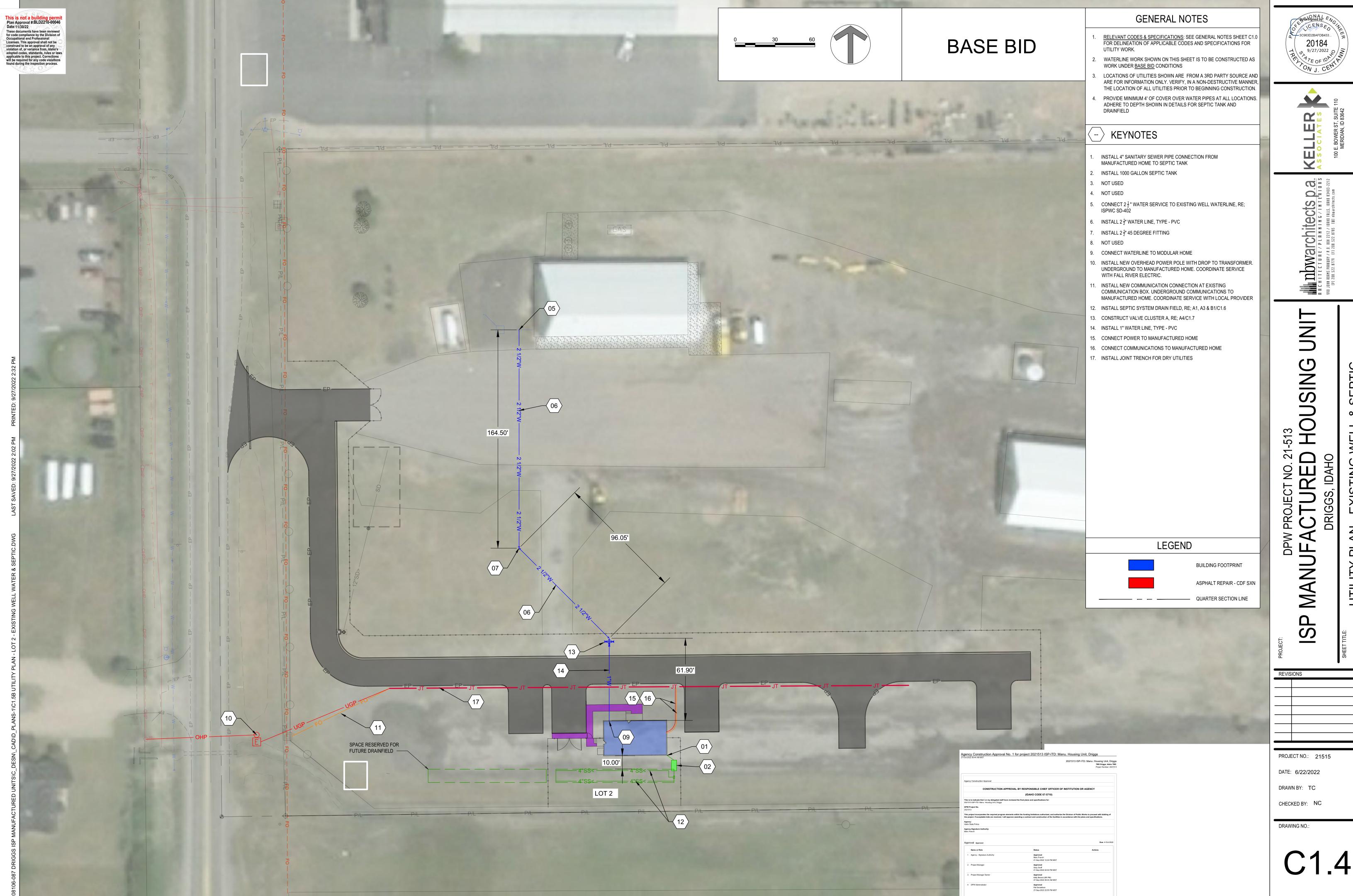
REVISIONS

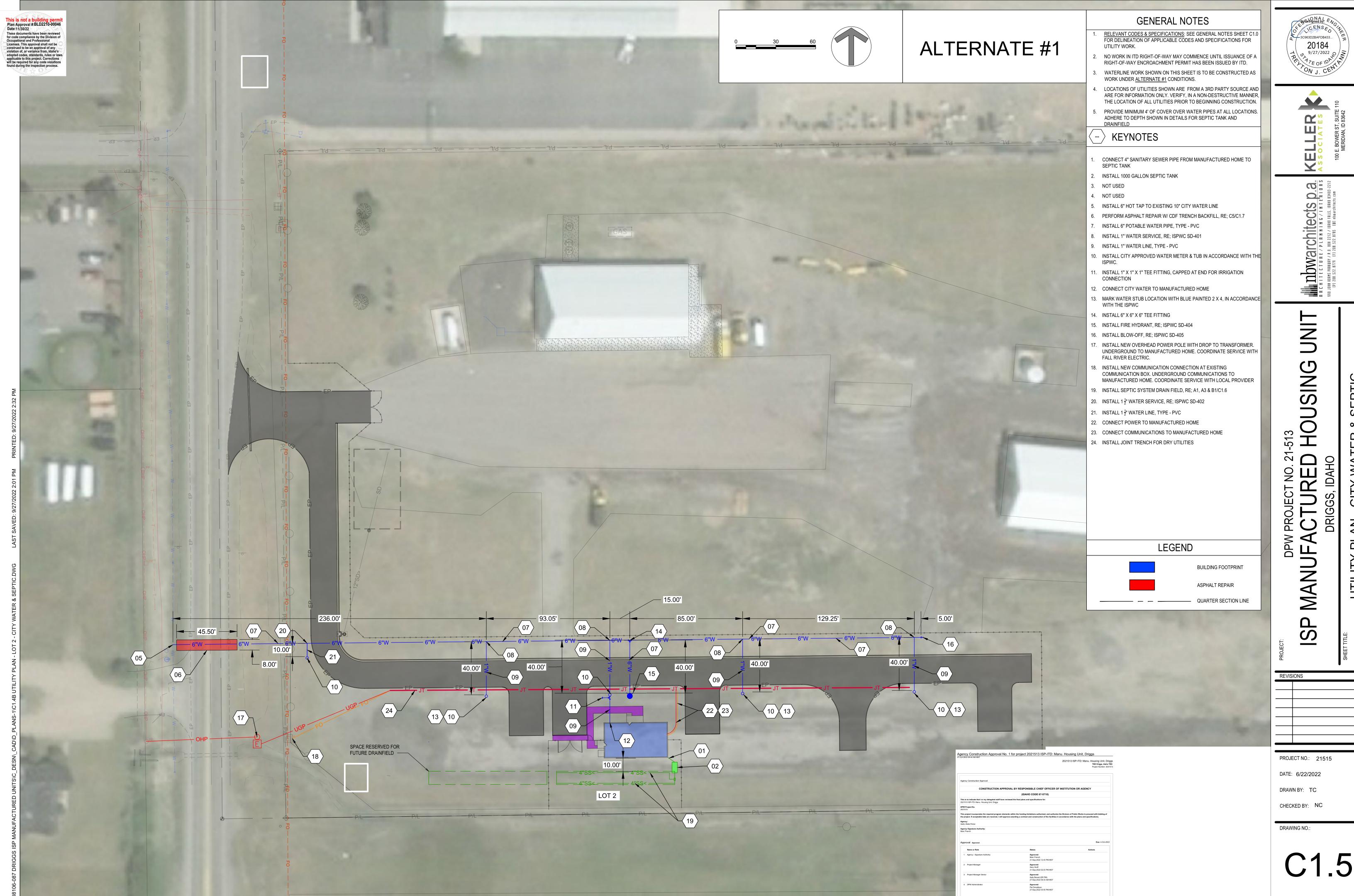
PROJECT NO.: 21515

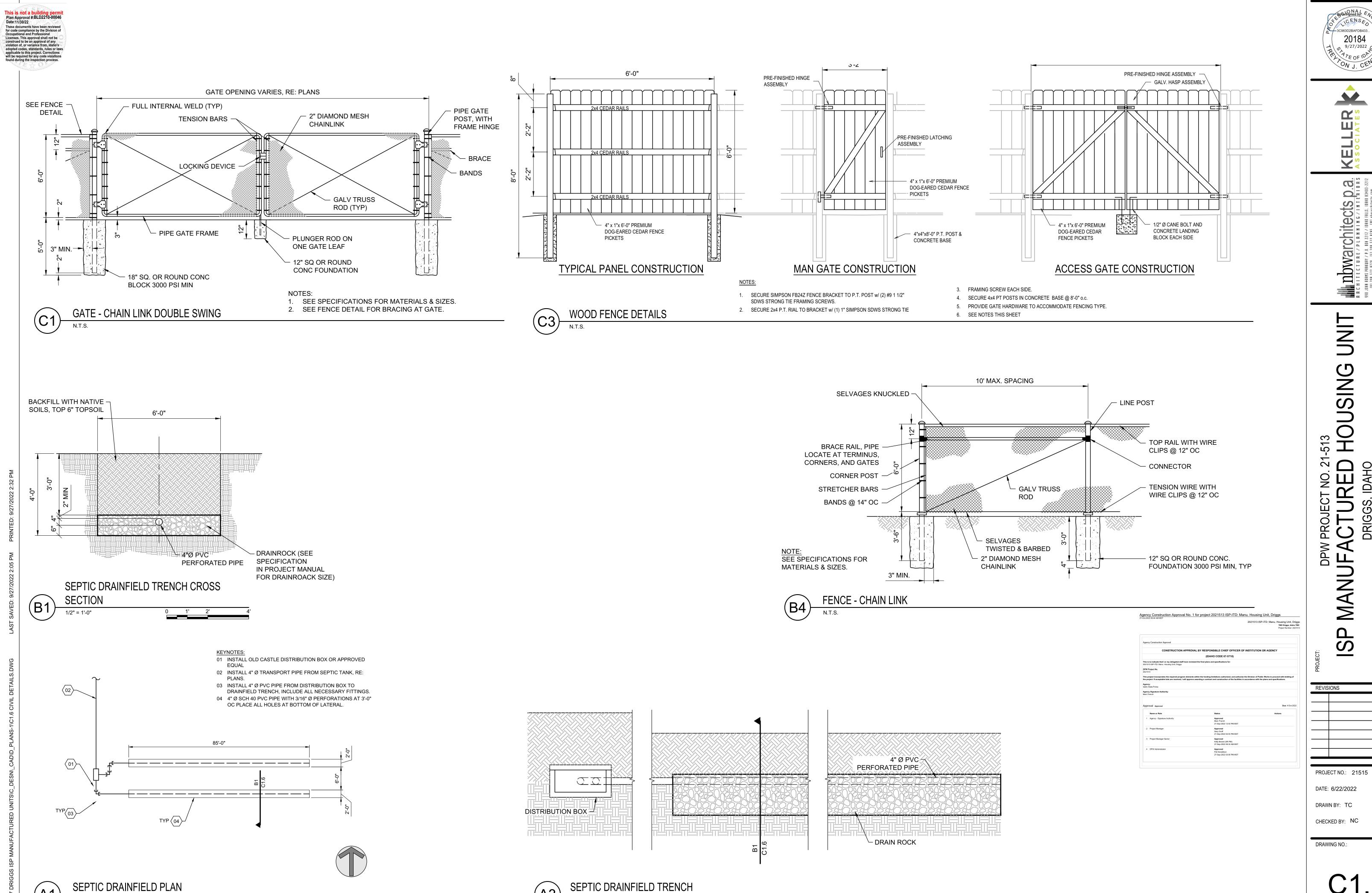
DATE: 6/22/2022

DRAWN BY: TC CHECKED BY: NC









20 10-7 0, 9/27/2022 0, 9/27/2022 0, 9/27/2022 0, 9/27/2022 0, 9/27/2022 0, 9/27/2022 0, 9/27/2022 0, 9/27/2022

mbwarchitects p.a. R R C H I T E C T U R E / P L R N N I N G / I N T E R I O R S 990 JOHN RORNS PARKWAY / P.O. BON 2212 / 10840 FALLS, 10840 83403-2212 (P) 208.522.8779 (F) 208.522.8785 (W) nbwarchitects.com

IDA

INVERT AT CONNECTION MANHOLE: 6136.00 - RIM ELEV: 6141.66' CAST IN PLACE -FIBERGALSS OR PLASTIC MANHOLE - ECCENTRIC MANHOLE STEPS AT 12" O.C. CONE WITH STD. RING AND COVER SEE NOTE 4

MIN.

PRECAST MANHOLE

0 0 0 0 0 0 0 0 0 0 RUN PIPE FLAT, 0.0% 12" PERFORATED PIPE CAPPED AT END WHERE REQUIRED. GEOTEXTILE FABRIC INSTALL ON TOP AND ALL SIDES ─ 3" MINUS DRAIN ROCK - 18" ASTM C33 SAND FREE DRAINING NATIVE SOIL -

CRUSHED AGGREGATE

BASE COURSE

- GEOTEXTILE FABRIC SHALL BE CONTECH NON -WOVEN GEOTEXTILE C-60NW OR APPROVED EQUAL ALL FABRIC SEAMS SHALL OVERLAP A MINIMUM OF 3-FEET.
- PERFORATED PIPE SHALL HAVE A MINIMUM OF 18 1/4" DIAMETER HOLES PER LINER FOOT OF PIPE.
- GROUND WATER NOT ANTICIPATED. NOTIFY ENGINEER IMMEDIATELY IF GROUND WATER IS ENCOUNTERED

STORMWATER SEEPAGE BED CROSS SECTION

SIDEWALK EDGE

3. SEE SPECIFICATIONS FOR MATERIALS, PLACEMENT &

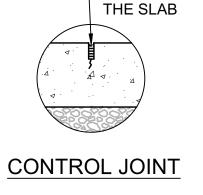
1. PLACE EXPANSION JOINT MATERIAL ADJACENT TO STRUCTURES

4. PREPARE SUBGRADE IN ACCORDANCE WITH SPECIFICATIONS.

CONTINUOUS PLACEMENT PREFERRED, CONTROL JOINT INTERVALS

PIPE CONNECTION SHALL BE KOR-N-SEAL OR EQUAL FLEXIBLE RUBBER BOOT BROOM -**FINISH** SEEPAGE BED PERF PIPE INVERT ELEV: 6136.00' PROVIDE PRECAST CONCRETE BASE COMPACTED —

5'-0" - CONCRETE SLOPE VARIES, RE; SHEET C1.3



- 1/4" THICK SAWCUT

GROOVE, 1/4 THE DEPTH OF

- EXPANSION JOINT

EXPANSION JOINT

1. PROVIDE PIPE JOINTS WITHIN 2'-0" OF MANHOLE WALL AT EACH

- 2. MANHOLES LOCATED IN UNIMPROVED, NO TRAFFIC AREAS. PLACE COVER APPROXIMATELY 6" ABOVE GROUND SURFACE.
- 3. CONCRETE CHANNELS WITH MIN. 2" SLOPE TROWEL SMOOTH. 4. MAJESTIC JOINT SEAL WITH BUTYL COMPOUND PLASTIC WRAP
- (TYP) NO EXCEPTIONS. MANHOLES SHALL BE WATERTIGHT.

STORM MANHOLE

12" STORM DRAIN

INVERT IN ELEV:

FLOOR ELEV:

2" MINUS GRAVEL

6135.66'

6136.26'

CONCRETE SIDEWALK

CONSTRUCTION REQUIREMENTS.

AND 60 FEET MAXIMUM SPACING.

AT 5 FEET MAXIMUM SPACING.

(B2)

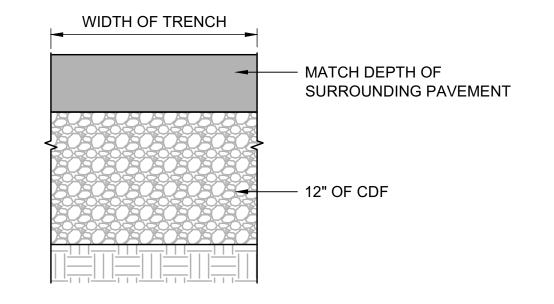
SUBGRADE

2'-0" 10" 1'-2" ADJACENT SURFACE PAVEMENT SURFACE CONCRETE AGGREGATE - SUBBASE COMPACTED NATIVE OR IMPORTED - MATCH PAVEMENT OR COMMON FILL MATERIAL

PLACE EXPANSION JOINT MATERIAL AT TERMINAL POINTS OF RADII, ADJACENT TO STRUCTURES AND 60-FEET MAXIMUM SPACING.

- CONTINUOUS PLACEMENT PREFERRED, SCORE INTERVALS 8-FEET MAXIMUM SPACING.
- SEE SPECIFICATIONS FOR MATERIALS, PLACEMENT & COMPACTION REQUIREMENTS.
- ADJACENT WALKING SURFACES TO BE FLUSH WITH TOP OF CURB. ADJACENT LAWN OR LANDSCAPE SURFACES TO BE 1-INCH BELOW TOP OF CURB.

- 3" OF SUPERPAVE HOT MIX **ASPHALT** - 4" OF AGGREGATE BASE - 10" OF AGGREGATE SUBBASE - SUBGRADE



SEE SPECIFICATIONS FOR MATERIALS AND CONSTRUCTION REQUIREMENT.

PREPARE SUBGRADE IN ACCORDANCE WITH SPECIFICATIONS

SEE SPECIFICATIONS FOR MATERIALS AND CONSTRUCTION REQUIREMENT.

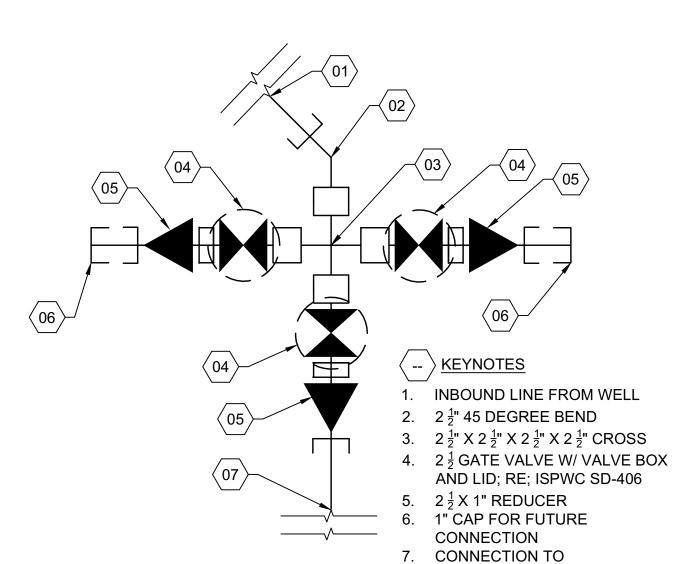
PREPARE SUBGRADE IN ACCORDANCE WITH SPECIFICATIONS.

ASPHALT PAVEMENT - MODERATE DUTY

ASPHALT REPAIR W/ CDF TRENCH BACKFILL

MATCH END **DIMENSIONS OF ROLLED CURB** INSTALL EXPANSION JOINT MATERIAL FLOW LINE

CURB TERMINATION - TRANSITION



MANUFACTURED HOME

Agency Construction Approval No. 1 for project 2021513 ISP-ITD: Manu. Housing Unit, Driggs Agency: Idaho State Police Name or Role 1 Agency - Signature Authority Approved Kelly Berard (SR PM) 27-Sep-2022 09:33 AM MST

REVISIONS Approved Pat Donaldson 27-Sep-2022 03:55 PM MST

> PROJECT NO.: 21515 DATE: 6/22/2022 DRAWN BY: TC

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In powarchitects p.

21

DPW PROJECT NO.

MANUF

CHECKED BY: NC

DRAWING NO.:

ROLLED CURB & GUTTER

SECTION DEPTH

VALVE CLUSTER A

These documents have been reviewed for code compliance by the Division of Occupational and Professional

SUBGRADE PREPARATION TO AREAS TO BE PLANTED. Occupational and refressional shall not be ADED SUBGRADES: LOOSEN SUBGRADE TO A MINIMUM DEPTH OF

construed to be an approval of any violation of, or variance from, Idaho's adopted codes, standards, rules or laws applicable to this project. Corrections will be required for any code violations found during the inconstructions. ound during the inspection process. AD PLANTING SOIL TO A DEPTH OF 12 INCHES IN TURF AREAS A 1D THES AT SHRUB BED AREAS BUT NOT LESS THAN REQUIRED TO MEET FINISH GRADES AFTER LIGHT ROLLING AND NATURAL SETTLEMENT.

- OR EXCESSIVELY WET. SPREAD PLANTING SOIL OVER LOOSENED SUBGRADE. REDUCE ELEVATION OF PLANTING SOIL TO ALLOW FOR SOIL THICKNESS
- UNCHANGED SUBGRADES: IF TURF IS TO BE PLANTED IN AREAS UNALTERED OR UNDISTURBED BY EXCAVATING, GRADING, OR SURFACE-SOIL STRIPPING OPERATIONS, PREPARE SURFACE SOIL AS FOLLOWS: A. REMOVE EXISTING GRASS, VEGETATION, AND TURF. DO NOT MIX INTO
- SURFACE SOIL. B. LOOSEN SURFACE SOIL TO A DEPTH OF AT LEAST 6 INCHES. PROVIDE WEED ABATEMENT PROCEDURE. APPLY SOIL AMENDMENTS AND FERTILIZERS ACCORDING TO PLANTING SOIL MIX PROPORTIONS AND MIX THOROUGHLY INTO TOP 6 INCHES OF SOIL. TILL SOIL TO A
- HOMOGENEOUS MIXTURE OF FINE TEXTURE. C. APPLY SOIL AMENDMENTS DIRECTLY TO SURFACE SOIL BEFORE

VEGETATION, AND TURF, OFF OWNER'S PROPERTY.

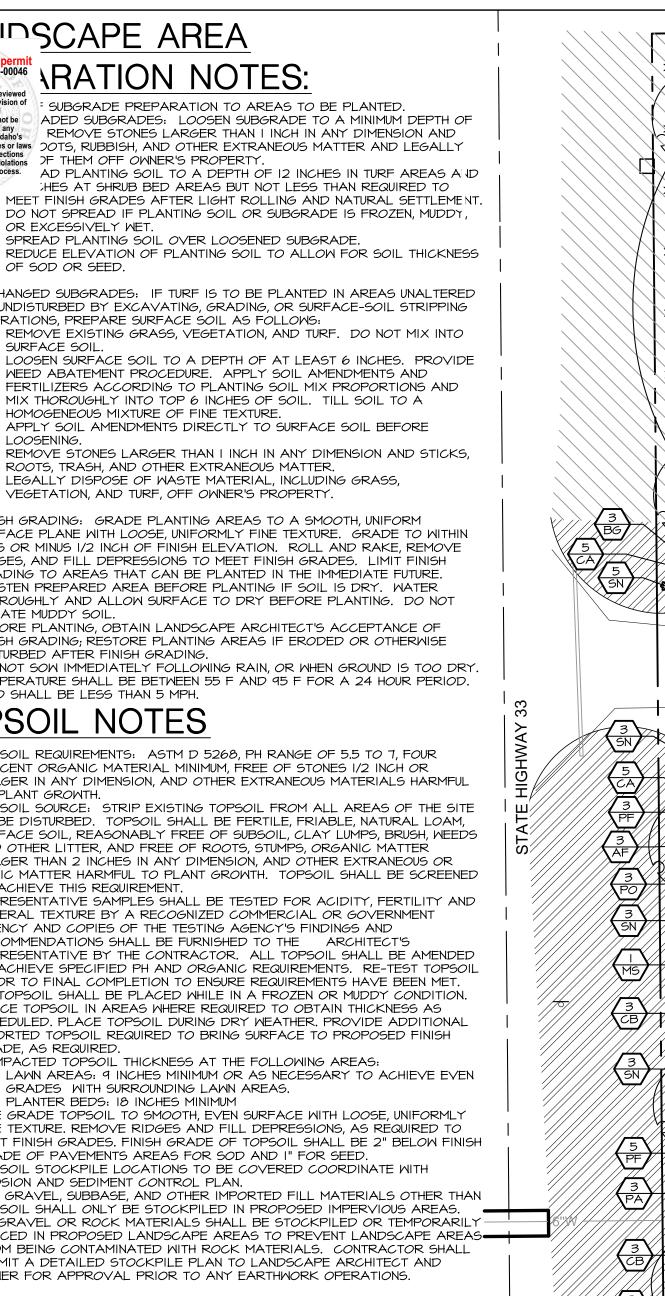
- LOOSENING. REMOVE STONES LARGER THAN I INCH IN ANY DIMENSION AND STICKS, ROOTS, TRASH, AND OTHER EXTRANEOUS MATTER. LEGALLY DISPOSE OF WASTE MATERIAL, INCLUDING GRASS,
- FINISH GRADING: GRADE PLANTING AREAS TO A SMOOTH, UNIFORM SURFACE PLANE WITH LOOSE, UNIFORMLY FINE TEXTURE. GRADE TO WITHIN PLUS OR MINUS 1/2 INCH OF FINISH ELEVATION. ROLL AND RAKE REMOVE RIDGES, AND FILL DEPRESSIONS TO MEET FINISH GRADES. LIMIT FINISH GRADING TO AREAS THAT CAN BE PLANTED IN THE IMMEDIATE FUTURE.
- MOISTEN PREPARED AREA BEFORE PLANTING IF SOIL IS DRY, WATER THOROUGHLY AND ALLOW SURFACE TO DRY BEFORE PLANTING. DO NOT CREATE MUDDY SOIL. BEFORE PLANTING, OBTAIN LANDSCAPE ARCHITECT'S ACCEPTANCE OF
- FINISH GRADING; RESTORE PLANTING AREAS IF ERODED OR OTHERWISE DISTURBED AFTER FINISH GRADING. DO NOT SOW IMMEDIATELY FOLLOWING RAIN, OR WHEN GROUND IS TOO DRY. TEMPERATURE SHALL BE BETWEEN 55 F AND 95 F FOR A 24 HOUR PERIOD. WIND SHALL BE LESS THAN 5 MPH.

TOPSOIL NOTES

- TOPSOIL REQUIREMENTS: ASTM D 5268, PH RANGE OF 5.5 TO 7, FOUR PERCENT ORGANIC MATERIAL MINIMUM, FREE OF STONES 1/2 INCH OR LARGER IN ANY DIMENSION, AND OTHER EXTRANEOUS MATERIALS HARMFUL
- TO PLANT GROWTH. TOPSOIL SOURCE: STRIP EXISTING TOPSOIL FROM ALL AREAS OF THE SITE TO BE DISTURBED. TOPSOIL SHALL BE FERTILE, FRIABLE, NATURAL LOAM, SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS AND OTHER LITTER, AND FREE OF ROOTS, STUMPS, ORGANIC MATTER LARGER THAN 2 INCHES IN ANY DIMENSION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. TOPSOIL SHALL BE SCREENED
- TO ACHIEVE THIS REQUIREMENT REPRESENTATIVE SAMPLES SHALL BE TESTED FOR ACIDITY, FERTILITY AND GENERAL TEXTURE BY A RECOGNIZED COMMERCIAL OR GOVERNMENT AGENCY AND COPIES OF THE TESTING AGENCY'S FINDINGS AND RECOMMENDATIONS SHALL BE FURNISHED TO THE ARCHITECT'S REPRESENTATIVE BY THE CONTRACTOR. ALL TOPSOIL SHALL BE AMENDED
- TO ACHIEVE SPECIFIED PH AND ORGANIC REQUIREMENTS. RE-TEST TOPSOIL PRIOR TO FINAL COMPLETION TO ENSURE REQUIREMENTS HAVE BEEN MET. NO TOPSOIL SHALL BE PLACED WHILE IN A FROZEN OR MUDDY CONDITION. PLACE TOPSOIL IN AREAS WHERE REQUIRED TO OBTAIN THICKNESS AS SCHEDULED. PLACE TOPSOIL DURING DRY WEATHER. PROVIDE ADDITIONAL IMPORTED TOPSOIL REQUIRED TO BRING SURFACE TO PROPOSED FINISH
- GRADE, AS REQUIRED COMPACTED TOPSOIL THICKNESS AT THE FOLLOWING AREAS: A. LAWN AREAS: 9 INCHES MINIMUM OR AS NECESSARY TO ACHIEVE EVEN GRADES WITH SURROUNDING LAWN AREAS.
- PLANTER BEDS: 18 INCHES MINIMUM FINE GRADE TOPSOIL TO SMOOTH, EVEN SURFACE WITH LOOSE, UNIFORMLY FINE TEXTURE. REMOVE RIDGES AND FILL DEPRESSIONS, AS REQUIRED TO MEET FINISH GRADES. FINISH GRADE OF TOPSOIL SHALL BE 2" BELOW FINISH GRADE OF PAVEMENTS AREAS FOR SOD AND I" FOR SEED TOPSOIL STOCKPILE LOCATIONS TO BE COVERED COORDINATE WITH
- EROSION AND SEDIMENT CONTROL PLAN. ALL GRAVEL, SUBBASE, AND OTHER IMPORTED FILL MATERIALS OTHER THAN TOPSOIL SHALL ONLY BE STOCKPILED IN PROPOSED IMPERVIOUS AREAS. NO GRAVEL OR ROCK MATERIALS SHALL BE STOCKPILED OR TEMPORARILY -PLACED IN PROPOSED LANDSCAPE AREAS TO PREVENT LANDSCAPE AREAS-FROM BEING CONTAMINATED WITH ROCK MATERIALS. CONTRACTOR SHALL SUBMIT A DETAILED STOCKPILE PLAN TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO ANY EARTHWORK OPERATIONS.

- ALL AREAS TO BE PLANTED OR HYDROSEEDED SHALL HAVE WEED HYDROSEEDING
- (CONTACT HERBICIDE) OR APPROVED EQUAL.
- FROM THE SITE. 4. CONTRACTOR SHALL OPERATE THE AUTOMATIC IRRIGATION SYSTEM FOR A
- DISCONTINUE WATERING FOR THREE TO FIVE (3-5) DAYS APPLY SECOND APPLICATION OF @ROUND-UP4 TO ALL EXPOSED WEEDS.
- WEEDS FROM THE SITE. . IF ANY EVIDENCE OF WEED GERMINATION EXISTS AFTER TWO (2)
- APPLICATION. AT THE TIME OF PLANTING AND HYDROSEEDING, ALL PLANTING AREAS SHALL

- REDUCE ELEVATION OF PLANTING SOIL TO ALLOW FOR SOIL THICKNESS OF
- UNALTERED OR UNDISTURBED BY EXCAVATING, GRADING, OR SURFACE-SOIL STRIPPING OPERATIONS, PREPARE SURFACE SOIL AS FOLLOWS:
- B. LOOSEN SURFACE SOIL TO A DEPTH OF AT LEAST 6 INCHES. APPLY SOIL AMENDMENTS AND FERTILIZERS ACCORDING TO PLANTING SOIL MIX PROPORTIONS AND MIX THOROUGHLY INTO TOP 6 INCHES OF SOIL. TILL SOIL TO A HOMOGENEOUS MIXTURE OF FINE TEXTURE. APPLY SOIL AMENDMENTS DIRECTLY TO SURFACE SOIL BEFORE
- ROOTS, TRASH, AND OTHER EXTRANEOUS MATTER.
- PLUS OR MINUS 1/2 INCH OF FINISH ELEVATION. ROLL AND RAKE, REMOVE RIDGES, AND FILL DEPRESSIONS TO MEET FINISH GRADES. LIMIT FINISH GRADING TO AREAS THAT CAN BE PLANTED IN THE IMMEDIATE FUTURE.
- THOROUGHLY AND ALLOW SURFACE TO DRY BEFORE PLANTING. DO NOT CREATE MUDDY SOIL. BEFORE PLANTING, OBTAIN LANDSCAPE ARCHITECT'S ACCEPTANCE OF

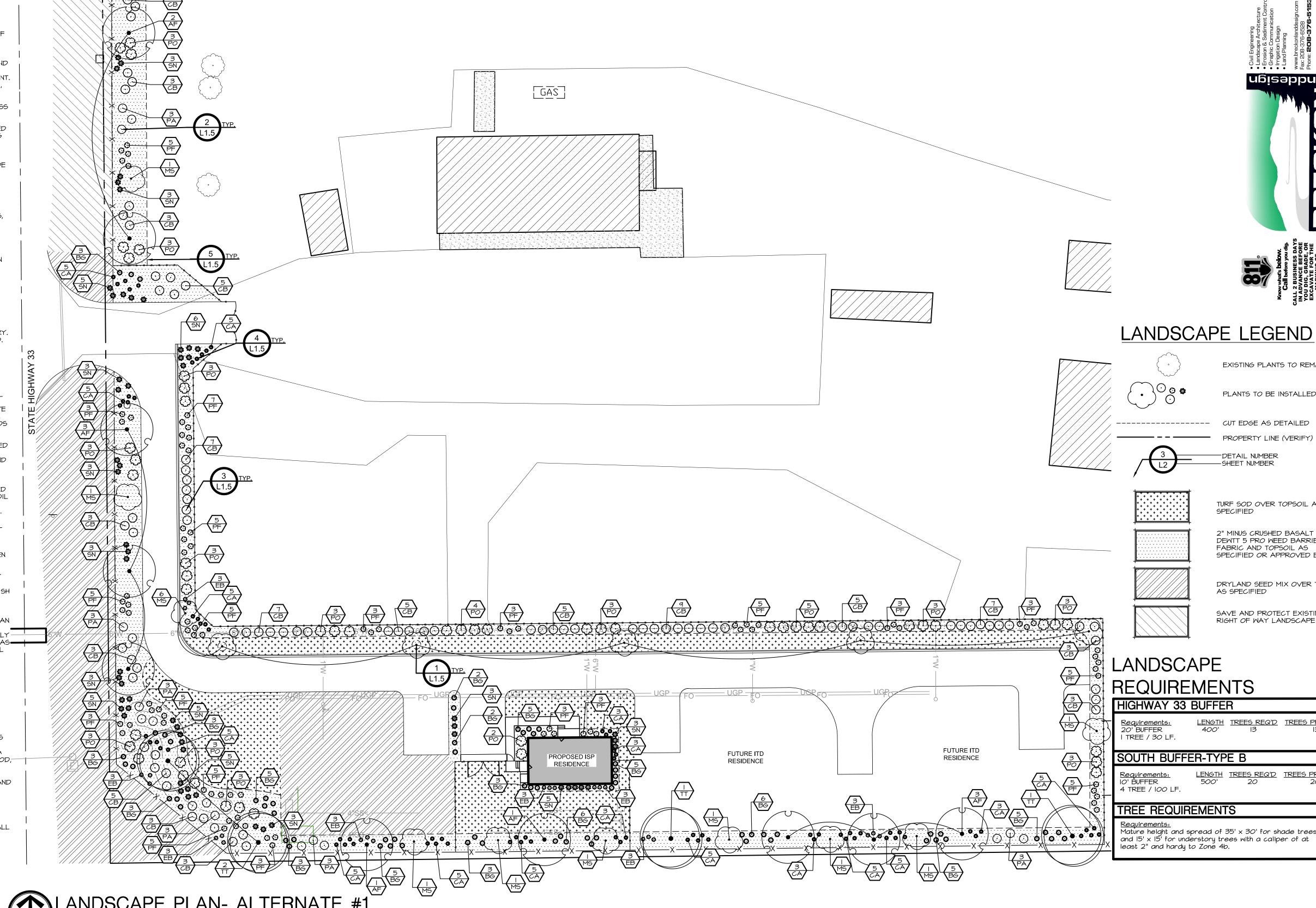


WEED ABATEMENT NOTES:

- ABATEMENT OPERATIONS PERFORMED ON THEM PRIOR TO PLANTING OR
- 2. CONTRACTOR SHALL SPRAY ALL EXPOSED WEEDS WITH @ROUND-UPA 3. DO NOT WATER FOR AT LEAST SEVEN (7) DAYS. REMOVE EXPOSED WEEDS
- PERIOD OF FOURTEEN (14) DAYS. AT CONCLUSION OF THIS WATERING PERIOD, APPLY IN STRICT CONFORMANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS. DO NOT WATER FOR AT LEAST SEVEN (7) DAYS. REMOVE
- APPLICATIONS, CONTRACTOR SHALL BE DIRECTED TO PERFORM A THIRD
- BE WEED FREE.

TURF AREA PREPARATION NOTES:

- LIMIT TURF SUBGRADE PREPARATION TO AREAS TO BE PLANTED. NEWLY GRADED SUBGRADES: LOOSEN SUBGRADE TO A MINIMUM DEPTH OF 4 INCHES. REMOVE STONES LARGER THAN I INCH IN ANY DIMENSION AND STICKS, ROOTS, RUBBISH, AND OTHER EXTRANEOUS MATTER AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY. SPREAD PLANTING SOIL OVER LOOSENED SUBGRADE.
- UNCHANGED SUBGRADES: IF TURF IS TO BE PLANTED IN AREAS
 - A. REMOVE EXISTING GRASS, VEGETATION, AND TURF. DO NOT MIX INTO SURFACE SOIL.
 - A. REMOVE STONES LARGER THAN I INCH IN ANY DIMENSION AND STICKS, B. LEGALLY DISPOSE OF WASTE MATERIAL, INCLUDING GRASS,
- VEGETATION, AND TURF, OFF OWNER'S PROPERTY. FINISH GRADING: GRADE PLANTING AREAS TO A SMOOTH, UNIFORM SURFACE PLANE WITH LOOSE, UNIFORMLY FINE TEXTURE. GRADE TO WITHIN MOISTEN PREPARED AREA BEFORE PLANTING IF SOIL IS DRY. WATER
- FINISH GRADING; RESTORE PLANTING AREAS IF ERODED OR OTHERWISE DISTURBED AFTER FINISH GRADING.



Agency Construction Approval No. 1 for project 2021513 ISP-ITD: Manu. Housing Unit, Driggs

(IDAHO CODE 67-5710

Agency Signature Authority: Marc French

Approval Approved

Name or Role

1 Agency - Signature Authority

3 Project Manager Senio

4 DPW Administrator

2021513 ISP-ITD: Manu. Housing Unit, Dri



KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
CONF	IER TRI	EES			
PA	18	Pinus aristata	Bristlecone Pine	6'-7' Ht. B&B	20' x 5' W
DECIE	DUOUS	SHADE TREES			
AF	10	Acer x freemanii 'Jeffersred'	Autumn Blaze Maple	2" Cal. B&B	50' x 40' W
TT	4	Tilia tomentosa	Silver Linden	2" Cal. B&B	60' x 35' W
FLOW	ERING	ORNAMENTAL TREES			
MS	15	Malus x 'Spring Snow'	Spring Snow Crabapple	2" Cal. B&B	20' x 15' W
SHRU	BS, PER	RENNIALS, & ORNAMENTAL GRASS	SES		
BG	67	Bouteloua gracilis	Blue Grama Grass	l gal.	3' x 3' M
CA	75	Calamagrostis x acutiflora	Feather Reed Grass	l gal.	4' x 2' W
СΒ	82	Cornus alba 'Bailhalo' TM	Ivory Halo Dogwood	5 gal.	5' x 5' M
EB	24	Echinacea x 'Balsomsed'	Sombrero Salsa Coneflower	l gal.	3' x 2' W
PO	50	Physocarpus opulifolius 'Monlo'	Diabolo Ninebark	5 gal.	6' × 6' W
		Potentilla fruticosa	Bush Cinquefoil	5 gal.	4' x 3' W
PF	84			_	

OSING TURF SOD OVER TOPSOIL AS SPECIFIED 0 2" MINUS CRUSHED BASALT OVER DEWTT 5 PRO WEED BARRIER FABRIC AND TOPSOIL AS SPECIFIED OR APPROVED EQUAL 0 DRYLAND SEED MIX OVER TOPSOIL AS SPECIFIED SAVE AND PROTECT EXISTING **PROJE** RIGHT OF WAY LANDSCAPE MANUF,

ngieabbne

EXISTING PLANTS TO REMAIN

PLANTS TO BE INSTALLED

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AP

ANDS

SOUTH BUFFER-TYPE B

LENGTH TREES REQ'D TREES PROVIDE 4 TREE / 100 LF.

LENGTH TREES REQ'D TREES PROVIDE

TREE REQUIREMENTS

Mature height and spread of 35' x 30' for shade trees and 15' x 15' for understory trees with a caliper of at least 2" and hardy to Zoné 4b.

> 21018 BLD #22048 AUGUST 12, 2022 DRAWN BY: EB/CP CHECKED BY:

S

REVISIONS

AND SEEDING REQUIREMENTS LANDSCAPE NOTES:

or code compliance by the Division of PORT OUTLINES RECOMMENDED REVEGETATION AND SLOPE STABILIZATION Licenses. This approval shall not be OR DISTURBED CUT AND FILL SLOPES WITHIN THE PROJECT LIMITS AS THE ACCOMPANYING PLAN WHICH WILL BE SEEDED WITH THE DRYLAND SEED FIRRIGATED. THESE RECOMMENDATIONS ARE MADE TO PREVEN SHOKI ONG TERM SOIL EROSION AS WELL AS TO PROVIDE AN AESTHETIC

ON WHICH WILL BLEND WITH THE EXISTING NATURAL SURROUNDING, AREA. THE MEASURES INCLUDE REVEGETATION AND HYDROMULCHING PROCEDURES FOLLOWING TOPSOIL DISTRIBUTION AND FINE GRADING. THE AREA TO BE REVEGETATE ? CONSISTS OF ALL DISTURBED AREAS RELATED TO GRADING FOR CONSTRUCTION AND ANY OTHER AREAS DISTURBED IN THE PROCESS OF CONSTRUCTION. THE SLOPES TO BE AFFECTED VARY WIDELY IN DEGREE AND ASPECT.

GENERAL EARTHWORK

ALL WORK SHALL BE LIMITED TO THE AREA REQUIRED FOR CONSTRUCTION WITH MINIMAL, IF ANY, DISTURBANCE TO THE SURROUNDING NATURAL SLOPE OR VEGETATION. ALL FINISHED GRADES SHALL BE SMOOTH AND ROUNDED TO ENSURE A NATURAL TRANSITION BETWEEN NEW AND EXISTING GRADES. REFER TO GRADING AND DRAINAGE PLANS FOR ADDITIONAL REQUIREMENTS.

SITE PREPARATION

EARTHWORK PROCESS SHOULD BEGIN WITH CLEARING LARGE SHRUBS FROM THE AREAS TO BE DISTURBED. WOODY STEMS AND BRANCHES SHALL BE CHIPPED ON SITE TO IMPROVE THE AMOUNT OF ORGANIC MATERIAL IN THE TOP SOIL. NATURAL TOPSOIL OCCURS AT VARYING DEPTHS ON THE PROJECT SITE. THE TOPSOIL SHOULD BE EXCAVATED AND STOCKPILED AT DESIGNATED STORAGE AREAS PRIOR TO THE PROPOSED GRADING OPERATIONS.

TOPSOIL DISTRIBUTION

ONCE THE GENERAL EARTHWORK IS COMPLETE AND ROUGH GRADING HAS BEEN ACCOMPLISHED, THE TOPSOIL SHOULD BE REDISTRIBUTED OVER THE AREA TO MINIMUM DEPTHS AS SPECIFIED. WHERE NEEDED, SLOPES SHOULD BE GRADED WITH SERRATION TO HOLD TOPSOIL ADEQUATELY. TOPSOIL SHOULD BE SPREAD AND LIGHTLY COMPACTED UTILIZING A SMALL CLEATED TRACTOR MOVING PERPENDICULAR TO THE CONTOURS OR ANOTHER METHOD WITH EQUAL CAPABILITY. IT IS OUR RECOMMENDATION THAT ANY NECESSARY MECHANICAL MEANS OF EROSION CONTROL BE IN PLACE PRIOR TO BEGINNING SITE DISTURBANCE.

ONCE TOPSOIL HAS BEEN DISTRIBUTED AND GRADED, REVEGETATION SEEDING SHALL FOLLOW IMMEDIATELY. IN ORDER TO ELIMINATE SURFACE CRUSTING AND TO FACILITATE BETTER ROOT PENETRATION, THE SURFACE SHOULD BE SCARIFIED PRIOR TO SEEDING.

APPLY SEED TO THE PROJECT SITE BY HYDROSEEDING. THE FOLLOWING INFORMATION PROVIDES MATERIAL AND EXECUTION FOR SEEDING.

SEED MIXTURE:	RATE: PURE LIVE SEED LBS / ACRE
BLUEBUNCH WHEATGRASS COMMON YARROW PALMER'S PENSTEMON NEEDLE AND THREAD GRASS SHEEP FESCUE SANDBURG BLUEGRASS SCABLAND PENSTEMON	6.40 4.00 4.40 8.20 6.40 6.20 4.40

TOTAL SEED INSTALL @ 40 LBS / ACRE

FIBER MULCH MATERIAL GROW NUTRIBASE FROM QUATTRO ENVIRONMENTAL, A COMPOSTED POULTRY BASED MULCH MATERIAL FREE OF GROWTH OR GERMINATION INHIBITING INGREDIENTS. APPLY AT THE RATE OF 2000 LBS. PER ACRE.

ORGANIC SOIL AMENDMENT

GROW NUTRIBOOST FROM QUATTRO ENVIRONMENTAL (OR APPROVED EQUAL) APPLIED AT 5 GALLONS PER ACRE.

MULCH TACKIFIER SOIL STABILIZER - ECOLOGY CONTROLS M-BINDER. TACKIFIER APPLIED AT THE RATE OF 80 LBS. PER ACRE.

1697 WEST 2100 NORTH P.O. BOX 177

LEHI, UTAH 84043

1-800-768-4422 (OR APPROVED EQUAL)

HYDROSEEDING

MIX SPECIFIED SEED AND ORGANIC SOIL AMENDMENT IN WATER PER MANUFACTURER'S RECOMMENDATIONS. APPLY SEEDED SLURRY EVENLY IN TWO INTERSECTION DIRECTIONS. DO NOT HYDROSEED AREA IN EXCESS OF THAT WHICH CAN BE MULCHED ON SAME DAY. KEEP OFF ROADS, WALKS, STRUCTURES AND AREAS NOT TO BE SEEDED. CLEAN UP THESE AREAS. AFTER HYDROSEED, TRACK IN SEED USING A CLEATED CRAWLER WITH TRACK MARKS PERPENDICULAR TO THE SLOPE. AFTER TRACKED, MULCH SLOPE WITH 2000 LBS. PER ACRE OF FERTILE-FIBER MULCH MATERIAL AND 80 LBS. PER ACRE OF TACKIFIER.

IMMEDIATELY RESEED AREAS WHICH SHOW BARE SPOTS. MINIMUM ACCEPTABLE PLANT COVERAGE IS 80 PERCENT AFTER ONE GROWING SEASON. PROTECT SEEDED AREAS WITH WANING SIGNS DURING MAINTENANCE PERIOD. THE SEED WILL REQUIRE APPROXIMATELY NINETY (90) DAYS OF FAVORABLE GROWING CONDITIONS TO GERMINATE AND BECOME ESTABLISHED FOR SUCCESSFUL SURVIVAL WITH NORMAL MINIMAL SUMMER PRECIPITATION.

SEEDING TIME

THE OPTIMAL SEEDING TIME SHALL BE IN FALL, BETWEEN MID SEPTEMBER AND MID OCTOBER. IF SEEDING IS APPLIED TOO EARLY OR TOO LATE AND PROPER GERMINATION IS NOT REALIZED PRIOR TO FALL DORMANCY, THEN RESEEDING SHALL BE APPLIED IN EARLY SPRING, AS SOON AS SOIL IS WORKABLE (NOT MUDDY) BETWEEN MARCH AND MID MAY. THIS PLANTING TIME PROVIDES THE OPTIMUM WEATHER CONDITIONS FOR SEED GERMINATION AND SEEDLING SURVIVAL RATE. SEEDING AFTER NOVEMBER 20, 'DORMANT SEEDING' INSURES THAT THE SEED DOES NOT GERMINATE PRIOR TO FREEZING WINTER TEMPERATURES AND SEED SHOULD BE IN PLACE FOR THE EARLY SPRING RAINS.

THE CONTRACTOR WILL PROVIDE SUPPLEMENTAL WATER TO ENSURE PROPER SEED GERMINATION.

FERTILIZATION IS NOT RECOMMENDED FOR RECLAMATION SEEDING DUE TO PROMOTION OF WEED COMPETITION. IF WEEDS ARE APPARENT, CONTACT LANDSCAPE ARCHITECT FOR WEED REMOVAL REQUIREMENTS.

EROSION CONTROL

UNDER NORMAL CIRCUMSTANCES AND ADHERENCE TO THE CONSTRUCTION PRACTICES DESCRIBED IN THE SPECIFICATIONS, THE ABOVE RECOMMENDED EROSION CONTROL MEASURE SHOULD PROVIDE A STABLE SLOPE CONDITION. TO AVOID INCIDENTAL EROSION, IT IS IMPERATIVE THAT THE SLOPES, ONCE PREPARED, REMAIN UNDISTURBED UNTIL SEEDING GERMINATES AND IS ESTABLISHED.

AN 80% VEGETATION COVER IS RECOMMENDED TO CONTROL EROSION. SURFACE CONDITIONS SHOULD BE MONITORED DAILY. IF EROSION DETRIMENTAL TO THE SLOPE IS OBSERVED OR ANTICIPATED DUE TO EXCESSIVE RAINFALL, REMEDIAL MEASURES SHALL BE IMPLEMENTED AS REQUIRED. REFER TO THE STORM WATER POLLUTION PREVENTION PLAN FOR ADDITIONAL REQUIREMENTS.

- CONTRACTOR SHALL REPORT TO LANDSCAPE ARCHITECT ALL CONDITIONS WHICH IMPAIR AND/OR PREVENT THE PROPER EXECUTION OF THIS WORK, PRIOR TO BEGINNING WORK
- NO MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT THE LANDSCAPE ARCHITECT'S PRIOR WRITTEN APPROVAL. ALTERNATE MATERIALS OF SIMILAR. SIZE AND CHARACTER MAY BE CONSIDERED IF SPECIFIED PLANT MATERIALS CAN NOT BE OBTAINED.
- COORDINATE ALL WORK WITH ALL OTHER SITE RELATED DEVELOPMENT DRAWINGS
- COORDINATE WORK SCHEDULE AND OBSERVATIONS WITH LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION START-UP.
- ALL PLANT MATERIAL SHALL BE INSTALLED AS PER DETAILS. ALL PLANT MATERIAL SHALL CONFORM TO THE AMERICAN NURSERYMAN STANDARDS FOR TYPE AND SIZE SHOWN, PLANTS WILL BE REJECTED IF NOT IN A SOUND AND HEALTHY CONDITION
- 7. IN THE EVENT OF A PLANT COUNT DISCREPANCY, PLANT SYMBOLS SHALL OVERRIDE SCHEDULE QUANTITIES AND CALL OUT SYMBOL NUMBERS.

ALL PLANTING BEDS SHALL BE COVERED WITH A MINIMUM OF 3" DEPTH OF MULCH

- AS SPECIFIED ON THE PLANS, SUBMIT SAMPLE FOR APPROVAL ALL PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR BEGINNING AT THE DATE OF ACCEPTANCE BY THE OWNER. REPLACE ALL PLANT MATERIAL FOUND DEAD OR NOT IN A HEALTHY CONDITION IMMEDIATELY WITH THE SAME SIZE AND SPECIES AT NO COST TO THE OWNER.
- 10. FINISH GRADES SHALL PROVIDE A SMOOTH TRANSITION WITH ADJACENT SURFACES AND ENSURE POSITIVE DRAINAGE IN ACCORDANCE WITH THE SITE
- AMEND EXISTING APPROVED TOPSOIL AT A RATIO OF THREE CUBIC YARDS OF APPROVED COMPOST PER 1000 SQUARE FEET. ROTO-TILL ORGANIC MATTER A MINIMUM OF 6 INCHES INTO TOPSOIL.
- 12. FERTILIZE ALL TREES AND SHRUBS WITH 'AGRIFORM' PLANTING TABLETS QUANTITY PER MANUFACTURER'S RECOMMENDATIONS.
- 13. ALL PLANTING BEDS SHALL HAVE A MINIMUM 18" DEPTH OF TOPSOIL. LAWN AREAS SHALL HAVE A MINIMUM 12" DEPTH OF TOPSOIL. SPREAD, COMPACT, AND FINE GRADE TOPSOIL TO A SMOOTH AND UNIFORM GRADE 3" BELOW ADJACENT SURFACES OF PLANTER BED AREAS, I-I/2" BELOW ADJACENT SURFACES OF TURF SOD AREAS, AND I" BELOW ADJACENT SURFACES OF TURF SEED AREAS. REUSE EXISTING TOPSOIL STOCKPILED ON THE SITE. SUPPLEMENT WITH IMPORTED TOPSOIL WHEN QUANTITIES ARE INSUFFICIENT. VERIFY SUITABILITY AND CONDITION OF TOPSOIL AS A GROWING MEDIUM. PERFORM SOIL TEST/ ANALYSIS AND PROVIDE ADDITIONAL AMENDMENT AS DETERMINED BY SOIL TESTS. TOPSOIL SHALL BE A LOOSE, FRIABLE, SANDY LOAM, CLEAN AND FREE OF TOXIC
- THESE MINIMUM STANDARDS, CONTRACTOR IS RESPONSIBLE TO EITHER: A) PROVIDE APPROVED IMPORTED TOPSOIL, OR B) IMPROVE ON-SITE TOPSOIL WITH METHODS APPROVED BY THE LANDSCAPE

MATERIALS, NOXIOUS WEEDS, WEED SEEDS, ROCKS, GRASS OR OTHER FOREIGN

MATERIAL AND A HAVE A PH OF 5.5 TO 7.0. IF ONSITE TOPSOIL DOES NOT MEET

- ARCHITECT. IF IMPORTED TOPSOIL FROM OFF-SITE SOURCES IS REQUIRED, ENSURE IT IS FERTILE, FRIABLE, NATURAL LOAM, SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS AND OTHER LITTER, AND FREE OF ROOTS STUMPS, STONES LARGER THAN 2 INCHES IN ANY DIMENSION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH.
- A) OBTAIN TOPSOIL FROM LOCAL SOURCES OR FROM AREAS HAVING SIMILAR SOIL CHARACTERISTICS TO THOSE FOUND ON THE PROJECT SITE. OBTAIN TOPSOIL ONLY FROM NATURALLY, WELL-DRAINED SITES WHERE TOPSOIL OCCURS AT A DEPTH OF NOT LESS THAN 4 INCHES. B) REPRESENTATIVE SAMPLES SHALL BE TESTED FOR ACIDITY, FERTILITY
- TOXICITY, AND GENERAL TEXTURE BY A RECOGNIZED COMMERCIAL OR GOVERNMENT AGENCY AND COPIES OF THE TESTING AGENCY'S FINDINGS AND RECOMMENDATIONS SHALL BE FURNISHED TO THE OWNER'S REPRESENTATIVE BY THE CONTRACTOR. NO TOPSOIL SHALL BE DELIVERED IN A FROZEN OR MUDDY CONDITION. ACIDITY/ALKALINITY RANGE - PH. 5.5 TO 7.6
- I6. IMMEDIATELY CLEAN UP ANY TOPSOIL OR OTHER DEBRIS ON THE SITE CREATED FROM LANDSCAPE OPERATIONS AND DISPOSE OF PROPERLY OFF SITE. 17. TREES SHALL NOT BE PLANTED WITHIN THE IO'-O" CLEAR ZONE OF ALL STORM
- DRAIN PIPE, STRUCTURES, OR FACILITIES. TREES SHALL NOT BE PLANTED WITHIN 5'-0" OF A SIDEWALK. 18. ANY PERENNIAL TREES OR PLANTS THAT WILL EXTEND ROOTS DEEPER THAN 18" SHALL BE PROHIBITED OVER UNDERGROUND SEEPAGE BEDS, INFILTRATION FACILITIES OR PIPING SYSTEMS
- SEEPAGE BEDS AND OTHER STORM DRAINAGE FACILITIES MUST BE PROTECTED FROM ANY AND ALL CONTAMINATION DURING THE CONSTRUCTION AND INSTALLATION OF THE LANDSCAPE IRRIGATION SYSTEM.
- 20. IN THE EVENT OF A DISCREPANCY, NOTIFY THE DESIGN PROFESSIONAL IMMEDIATELY

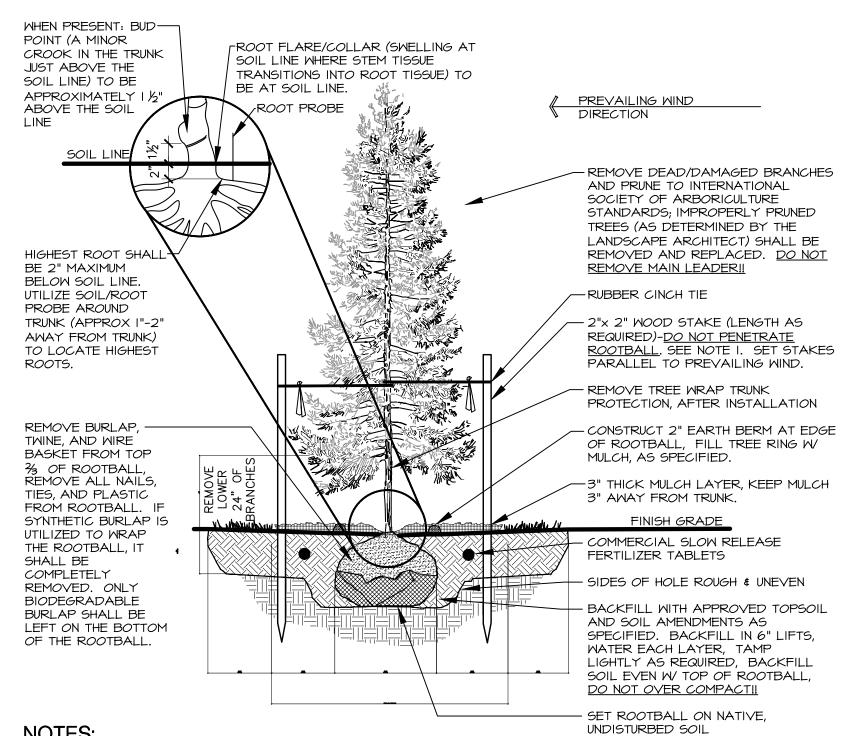
WHEN PRESENT: BUD-POINT (A MINOR FROOT FLARE/COLLAR (SWELLING AT CROOK IN THE TRUNK SOIL LINE WHERE STEM TISSUE JUST ABOVE THE TRANSITIONS INTO ROOT TISSUE) TO SOIL LINE) TO BE BE AT SOIL LINE. APPROXIMATELY I ROOT PROBE ABOVE THE SOIL REMOVE DEAD/DAMAGED BRANCHES AND PRUNE TO INTERNATIONAL SOCIETY OF ARBORICULTURE STANDARDS; IMPROPERLY PRUNED TREES (AS DETERMINED BY THE LANDSCAPE ARCHITECT) SHALL BE REMOVED AND REPLACED. DO NOT HIGHEST ROOT SHAL BE 2" MAXIMUM REMOVE MAIN LEADER!! BELOW SOIL LINE. -RUBBER CINCH TIE UTILIZE SOIL/ROOT PROBE AROUND TRUNK (APPROX I"-2" - 2"x 2" WOOD STAKE (LENGTH AS AWAY FROM TRUNK) REQUIRED)-DO NOT PENETRATE ROOTBALL. SEE NOTE 1. SET STAKES TO LOCATE HIGHEST PARALLEL TO PREVAILING WIND. ROOTS. REMOVE TREE WRAP TRUNK PROTECTION, AFTER INSTALLATION -CONSTRUCT 2" EARTH BERM AT EDGE OF ROOTBALL, FILL TREE RING W/ MULCH, AS SPECIFIED. 3" THICK MULCH LAYER, KEEP MULCH 3" AWAY FROM TRUNK. REMOVE BURLAP, TWINE, AND WIRE BASKET FROM TOP - COMMERCIAL SLOW RELEASE A OF ROOTBALL FERTILIZER TABLETS REMOVE ALL NAILS TIES, AND PLASTIC - SIDES OF HOLE ROUGH & UNEVEN FROM ROOTBALL.

SYNTHETIC BURLAP IS · BACKFILL WITH APPROVED TOPSOIL UTILIZED TO WRAP AND SOIL AMENDMENTS AS THE ROOTBALL, IT SPECIFIED. BACKFILL IN 6" LIFTS SHALL BE WATER EACH LAYER, TAMP COMPLETELY WIDTH WIDTH LIGHTLY AS REQUIRED, BACKFILL REMOVED. ONLY OF BALL \ OF BALL OF BALL OF BALL OF BALL SOIL EVEN W/ TOP OF ROOTBALL, BIODEGRADABLE 5' MIN. DIA.\ DO NOT OVER COMPACTII BURLAP SHALL BE TREE RING LEFT ON THE BOTTOM SET ROOTBALL ON NATIVE, OF THE ROOTBALL. UNDISTURBED SOIL

- THE STAKING OF TREES IS TO BE THE CONTRACTOR'S OPTION; HOWEVER, THE CONTRACTOR IS RESPONSIBLE TO INSURE THAT ALL TREES ARE PLANTED STRAIGHT AND THAT THEY REMAIN STRAIGHT FOR LENGTH OF WARRANTY PERIOD OR I YEAR AFTER SUBSTANTIAL COMPLETION WHICHEVER IS GREATER. ALL STAKING SHALL BE REMOVED AT THE END OF THE WARRANTY PERIOD.
- 2. IN THE EVENT OF A QUESTION OR LACK OF CLARITY ON THE DRAWINGS, THE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT BEFORE PROCEEDING. LANDSCAPE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO INSTALLATION
- OF PLANT MATERIAL WRAP RUBBER CINCH TIES AROUND THE TREE TRUNKS AND STAKES USING EITHER THE STANDARD OR
- FIGURE EIGHT TYING METHOD. SECURE THE TIES TO THE STAKES WITH GALVANIZED NAILS TO PREVENT SI IPPAGE WATER TREE TWICE WITHIN THE FIRST 24 HOURS.
- IN THE EVENT HARDPAN SOILS PREVENT TREE PLANTING AS DETAILED, NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY. FOR TREES LOCATED WITHIN ROADSIDE PLANTERS LESS THAN 8'-O" IN WIDTH, PROVIDE TREE ROOT
- BARRIER (DEEPROOT #24-2 OR APPROVED EQUAL). LOCATE ROOT BARRIER AT BACK OF CURB AND EDGE OF SIDEWALK. ALL TREE INSTALLATIONS SHALL CONFORM TO ALL AGENCY APPROVAL REQUIREMENTS, CONTRACTOR SHALL VERIFY PRIOR TO ANY INSTALLATIONS.

DECIDUOUS TREE PLANTING

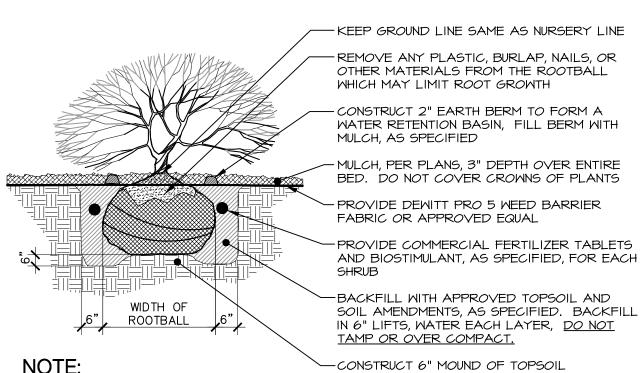
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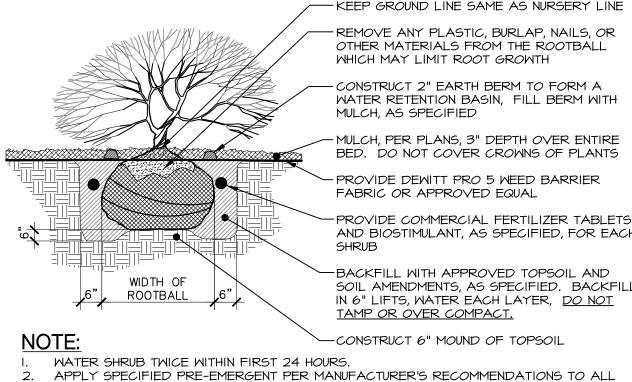
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- WRAP RUBBER CINCH TIES AROUND THE TREE TRUNKS AND STAKES USING EITHER THE STANDARD OR FIGURE EIGHT TYING METHOD. SECURE THE TIES TO THE STAKES WITH GALVANIZED NAILS TO PREVENT SLIPPAGE. WATER TREE TWICE WITHIN THE FIRST 24 HOURS. IN THE EVENT HARDPAN SOILS PREVENT TREE PLANTING AS DETAILED, NOTIFY THE LANDSCAPE ARCHITECT

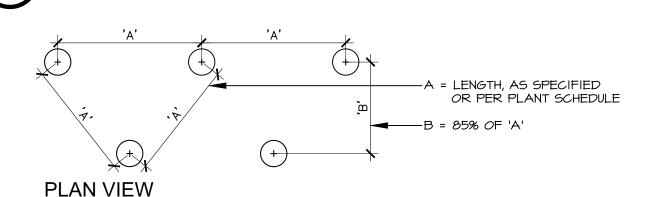
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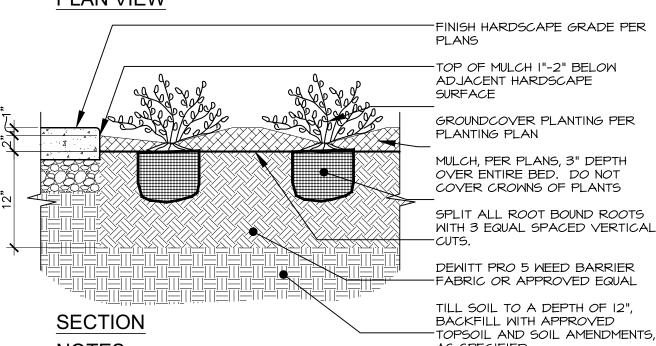
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WATER SHRUB TWICE WITHIN FIRST 24 HOURS GROUNDCOVER BEDS.

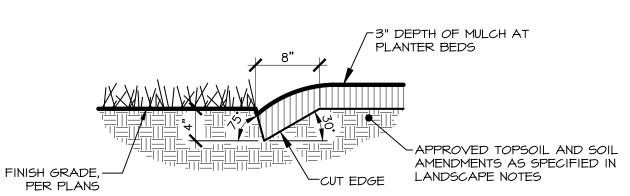






NOTES: AS SPECIFIED. ALL GROUNDCOVER PLANTS TO BE PLANTED ON CENTER ON A TRIANGULAR PATTERN 2. APPLY SPECIFIED PRE-EMERGENT PER MANUFACTURER'S

RECOMMENDATIONS TO ALL GROUNDCOVER BEDS. PERENNIAL, GRASSES & GROUNDCOVER PLANTING NOT TO SCALE



PLANTER BED CUT EDGE

Agency Construction Approval No. 1 for project 2021513 ISP-ITD: Manu. Housing Unit, Driggs

۱non	cy Construction Approval		
·goir	oy construction rappiorus		
	CONSTRUCTION APPROV	AL BY RESPONSIBLE CHIEF OFFICER OF INSTITU	TION OR AGENCY
		(IDAHO CODE 67-5710)	
	s to indicate that I or my delegated staff have review i13 ISP-ITD: Manu. Housing Unit, Driggs	ed the final plans and specifications for:	
PW 0215	Project No. 13		
		within the funding limitations authorized, and authorize the Division awarding a contract and construction of the facilities in accordance	
lgen i daho	cy: State Police		
	cy Signature Authority: French		
۱ppr	OVAI Approved		Due: 4-Oct-2022
Appr	TOVAI Approved Name or Role	Status	Due: 4-Oct-2022
Appr		Status Approved Marc Feach 21-Sep-2022 12-43 PM MST	
	Name or Role	Approved Marc French	
1	Name or Role Agency - Signature Authority	Approved Marc French 21-Sep-2022 12-43 PM MST Approved Gary Groff	



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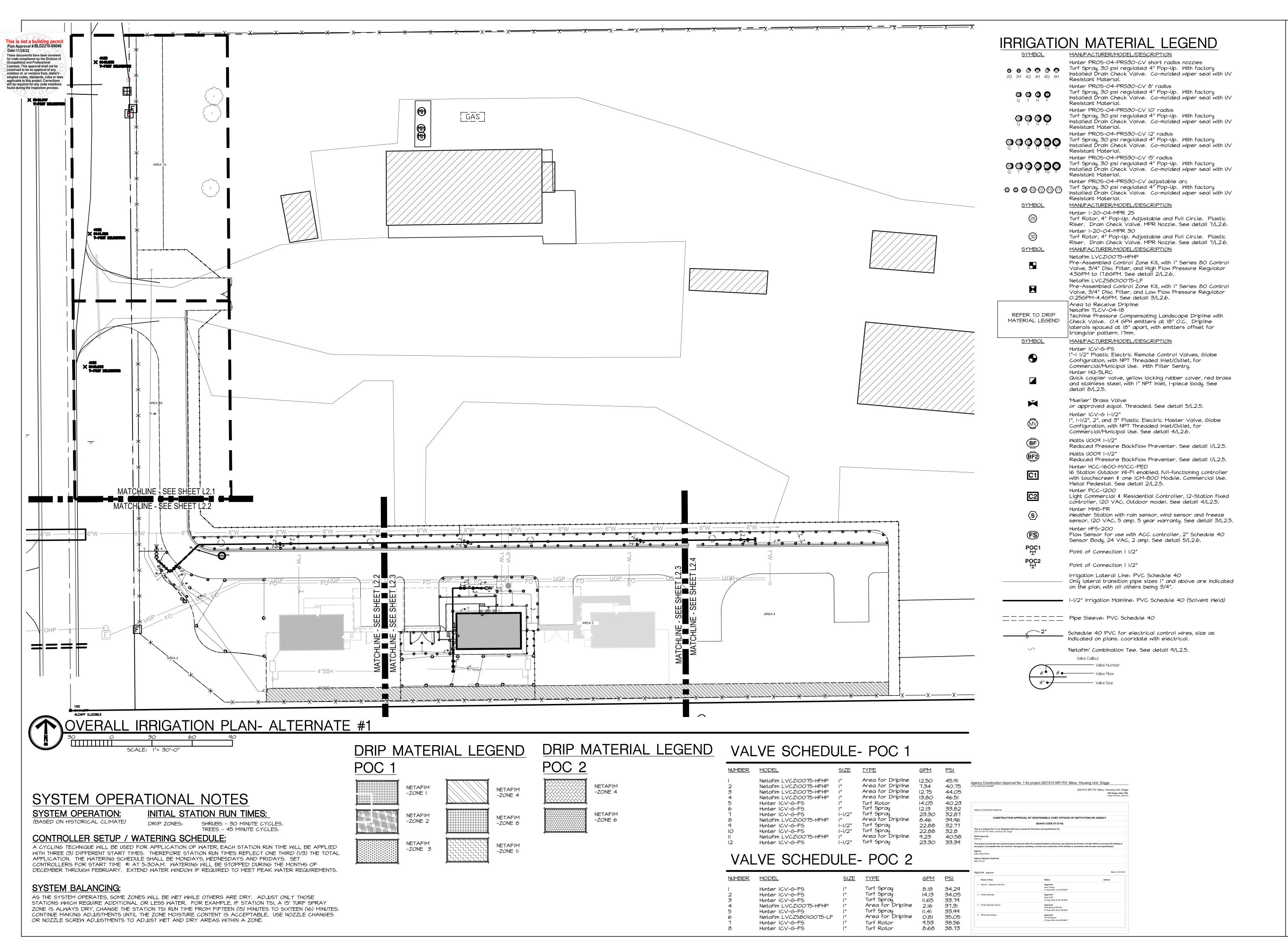
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PROJECT NO.: 21018 BLD #22048

AUGUST 12, 2022 DRAWN BY EB/CP CHECKED BY





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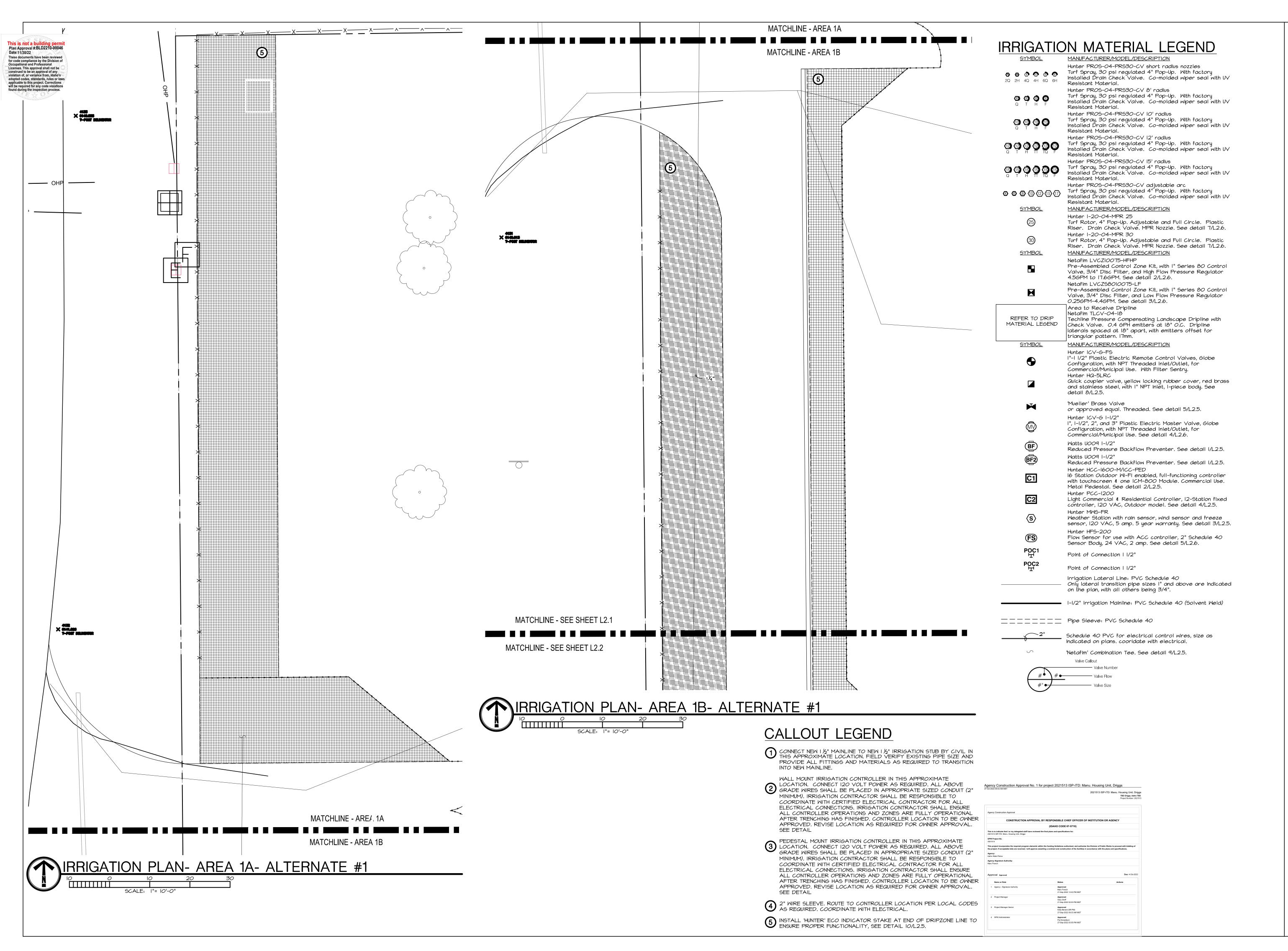
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REVISIONS

21018 BLD #22048

AUGUST 12, 2022 DRAWN BY: EB/CP

CHECKED BY:





A R C H I T E C T U R E / P L R N N I N G / I N T E R I O R S

990 JOHN RORMS PARKWAY / P.O. BON 2212 / IDRHU FALLS, IDRHU 83403-2212

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ISP-ITD MANUFACTURED HOUSING UNIT

PROJECT NO.: 21018 PL D #2204

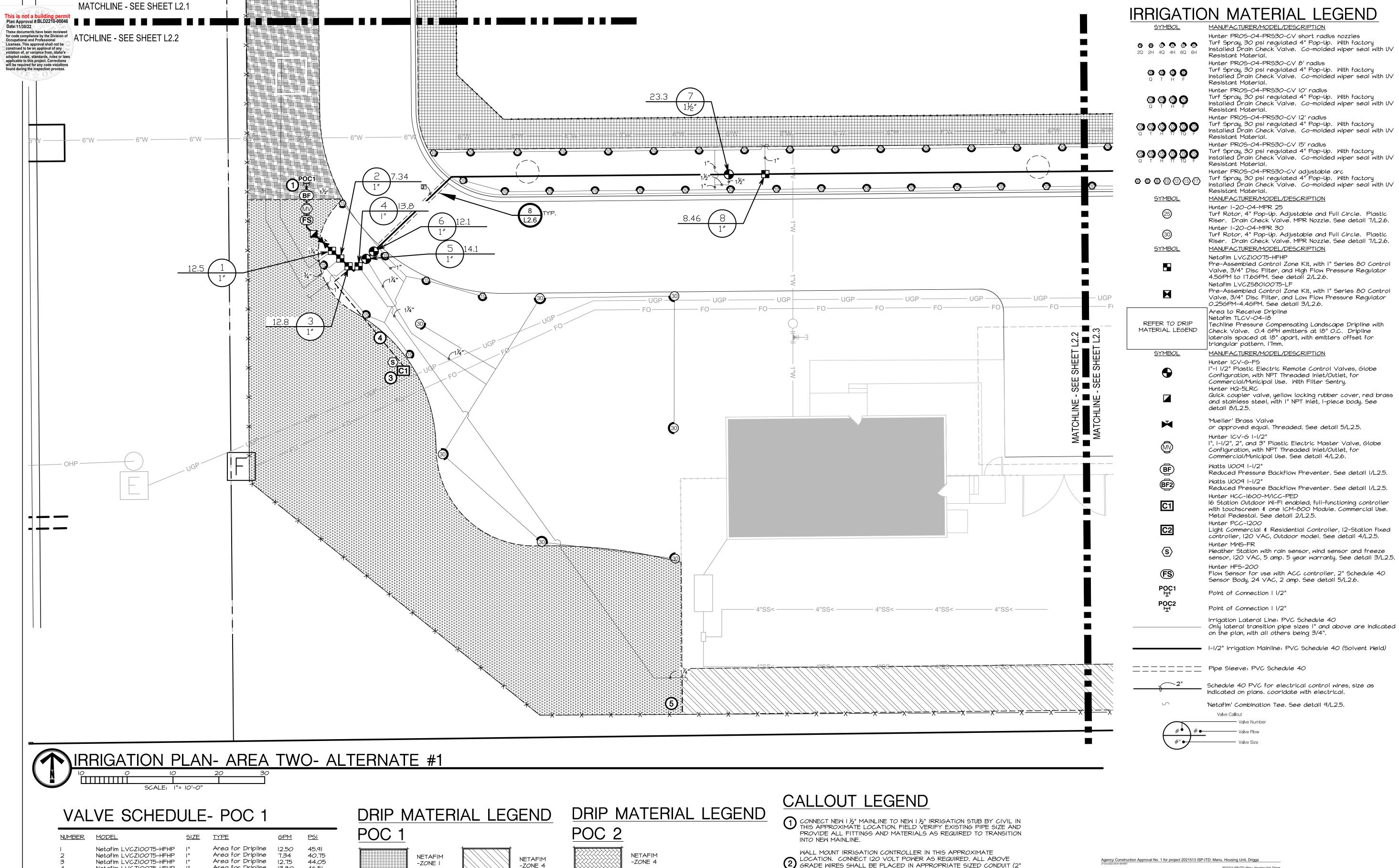
REVISIONS

PROJECT NO.: 21018 BLD #22048 DATE:

DATE:
AUGUST 12, 2022
DRAWN BY:
EB/CP
CHECKED BY:

DRAWING NO.:

121



NETAFIM

-ZONE 6

Date:11/30/22

Area for Dripline

Area for Dripline

Area for Dripline

Turf Spray

Turf Spray

Turf Spray

Turf Rotor

Turf Rotor

Area for Dripline

Area for Dripline

Turf Rotor

Turf Spray

Turf Sipraij

Turf Spray

1-1/2" Turf Spray

1-1/2" Turf Spray

SIZE TYPE

I-I/2"

I-I/2"

13.80

14.05

12.13

8.46

23.30

22.88

22.88

<u>GPM</u> <u>PSI</u>

8.18 34.29

34*.0*5

33.79

37.31

33.99

35.05

38.56

14.13

11.65

2.16

0.81

9.53

8.68

9.23

46.51

40.23

33.82

32.87

32.77

40.58

N=TAFIM

-ZONE 3

NETAFIM

-ZONE 8

NETAFIM

-ZONE II

Netafim LVCZIOO75-HFHP

Netafim LVCZIOO75-HFHP I"

Netafim LVCZIOO75-HFHP I"

VALVE SCHEDULE- POC 2

Hunter ICV-G-FS

Netafim LVCZIOO75-HFHP

Netafim LVCZS8010075-LF

NUMBER MODEL

LOCATION. CONNECT 120 VOLT POWER AS REQUIRED. ALL ABOVE GRADE WIRES SHALL BE PLACED IN APPROPRIATE. GRADE WIRES SHALL BE PLACED IN APPROPRIATE SIZED CONDUIT (2" MINIMUM). IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH CERTIFIED ELECTRICAL CONTRACTOR FOR ALL ELECTRICAL CONNECTIONS. IRRIGATION CONTRACTOR SHALL ENSURE ALL CONTROLLER OPERATIONS AND ZONES ARE FULLY OPERATIONAL AFTER TRENCHING HAS FINISHED. CONTROLLER LOCATION TO BE OWNER APPROVED. REVISE LOCATION AS REQUIRED FOR OWNER APPROVAL.

PEDESTAL MOUNT IRRIGATION CONTROLLER IN THIS APPROXIMATE LOCATION. CONNECT 120 VOLT POWER AS DECLIBED TO GRADE WIRES SHALL BE PLACED IN APPROPRIATE SIZED CONDUIT (2" MINIMUM). IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH CERTIFIED ELECTRICAL CONTRACTOR FOR ALL ELECTRICAL CONNECTIONS. IRRIGATION CONTRACTOR SHALL ENSURE ALL CONTROLLER OPERATIONS AND ZONES ARE FULLY OPERATIONAL AFTER TRENCHING HAS FINISHED. CONTROLLER LOCATION TO BE OWNER APPROVED. REVISE LOCATION AS REQUIRED FOR OWNER APPROVAL. SEE DETAIL

4 2" WIRE SLEEVE. ROUTE TO CONTROLLER LOCATION PER LOCAL CODES AS REQUIRED. COORDINATE WITH ELECTRICAL. AS REQUIRED. COORDINATE WITH ELECTRICAL.

5 INSTALL 'HUNTER' ECO INDICATOR STAKE AT END OF DRIPZONE LINE TO ENSURE PROPER FUNCTIONALITY, SEE DETAIL IO/L2.5.

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	20.	21513 ISP-ITD: Manu. Housing Unit, TBD Driggs, Ida Project Number:
Agency Construction Approval		
CONSTRUCTION APPROVAL B	Y RESPONSIBLE CHIEF OFFICER OF INST	ITUTION OR AGENCY
	(IDAHO CODE 67-5710)	
This is to indicate that I or my delegated staff have reviewed the 2021513 ISP-ITD: Manu. Housing Unit, Driggs	e final plans and specifications for:	
DPW Project No. 2021513		
This project incorporates the required program elements within the project. If acceptable bids are received, I will approve award		
Agency:		
Idaho State Police		
Idaho State Police Agency Signature Authority: Marc French		
Agency Signature Authority:		
Agency Signature Authority:		Due: 4-Oct-
Agency Signature Authority: Marc French	Status	Due: 4-Ock Actions
Agency Signature Authority: Marc French Approval Approved	Status Approved Mare French 21-58p-2022 12-43 PM MST	
Agency Signature Authority; Marc French Approval Approved Name or Role	Approved Marc French	
Agency Signature Authority: Marc French Approval Approved Name or Role 1 Agency - Signature Authority	Approved Marc French 21-Sep-2022 12-43 PM MST Approved Gary Groff	

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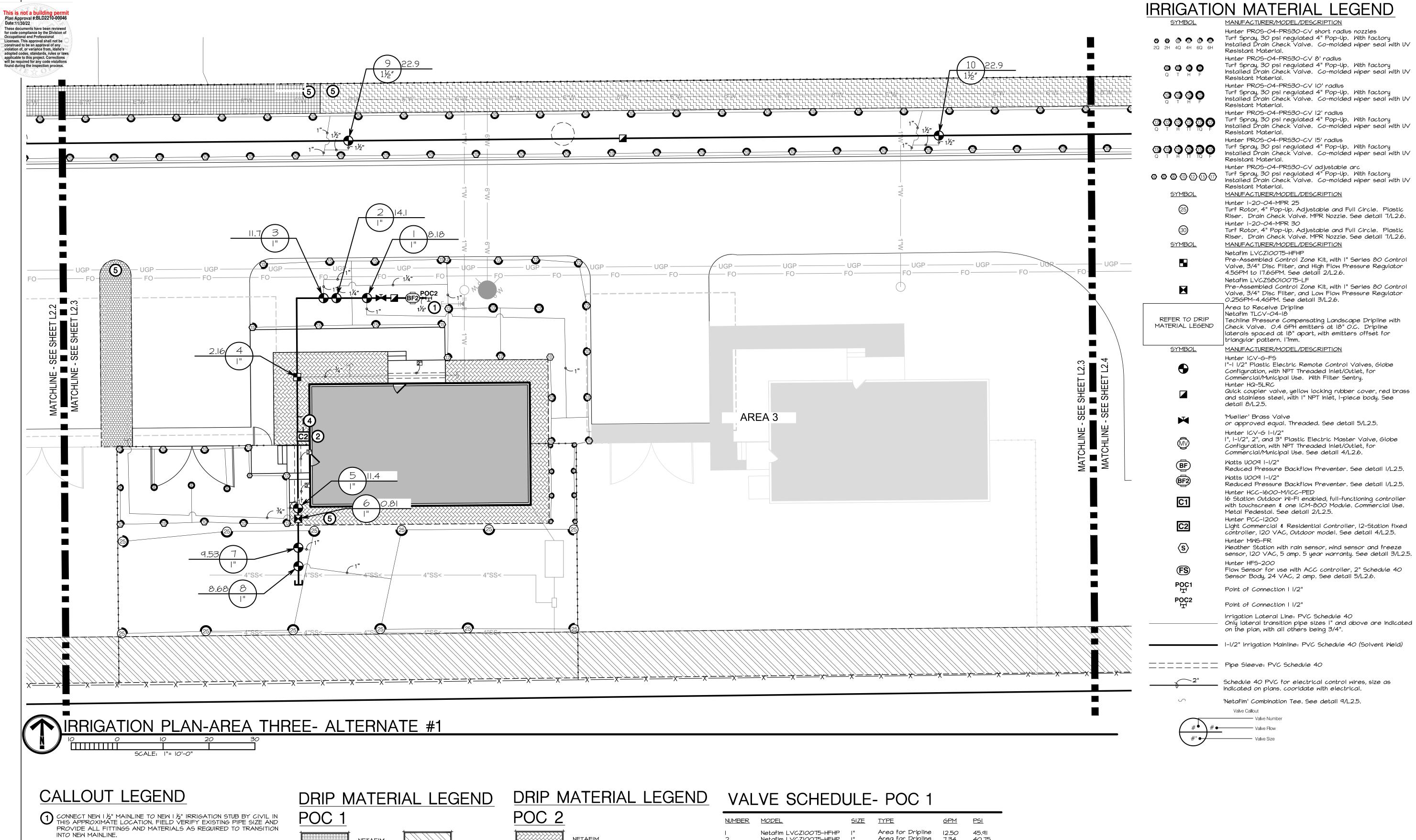
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P-ITD

21018 BLD #22048

AUGUST 12, 2022 DRAWN BY: EB/CP

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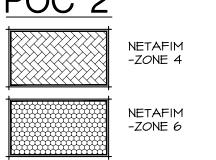


- WALL MOUNT IRRIGATION CONTROLLER IN THIS APPROXIMATE
 LOCATION. CONNECT 120 VOLT POWER AS REQUIRED. ALL ABOVE
 GRADE WIRES SHALL BE PLACED IN APPROPRIATE SIZED CONDUIT (2"
 MINIMUM). IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE TO
 COORDINATE WITH CERTIFIED ELECTRICAL CONTRACTOR FOR ALL
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 ALL CONTROLLER OPERATIONS AND ZONES ARE FULLY OPERATIONAL
 AFTER TRENCHING HAS FINISHED. CONTROLLER LOCATION TO BE OWNER
 APPROVED. REVISE LOCATION AS REQUIRED FOR OWNER APPROVAL.
 SEE DETAIL
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- 2" WIRE SLEEVE. ROUTE TO CONTROLLER LOCATION PER LOCAL CODES AS REQUIRED. COORDINATE WITH ELECTRICAL.
- 1 INSTALL 'HUNTER' ECO INDICATOR STAKE AT END OF DRIPZONE LINE TO ENSURE PROPER FUNCTIONALITY, SEE DETAIL 10/L2.5.

NETAFIM -ZONE 1 NETAFIM -ZONE 4 NETAFIM -ZONE 8 NETAFIM -ZONE 8

-ZONE II

-ZONE 3



NUMBER	MODEL_	<u>SIZE</u>	<u>TYPE</u>	<u>GPM</u>	<u>PSI</u>
234567890 12	Netafim LVCZIOO75-HFHP Netafim LVCZIOO75-HFHP Netafim LVCZIOO75-HFHP Netafim LVCZIOO75-HFHP Hunter ICV-G-FS Hunter ICV-G-FS Netafim LVCZIOO75-HFHP Hunter ICV-G-FS Netafim LVCZIOO75-HFHP Hunter ICV-G-FS Netafim LVCZIOO75-HFHP Hunter ICV-G-FS	" " " " - /2" - /2" - /2"	Area for Dripline Area for Dripline Area for Dripline Area for Dripline Turf Rotor Turf Spray Turf Spray Area for Dripline Turf Spray Turf Spray Area for Dripline Turf Spray Area for Dripline Turf Spray	12.50 7.34 12.75 13.80 14.05 12.13 23.30 8.46 22.88 22.88 9.23 23.30	45.91 40.75 44.05 46.51 40.23 33.82 32.87 39.96 32.77 32.8 40.58 33.39

VALVE SCHEDULE- POC 2

<u>NUMBER</u>	<u>MODEL</u>	<u>SIZE</u>	<u>TYPE</u>	<u>GPM</u>	<u>PSI</u>
23 4 5 6 7 8	Hunter ICV-G-FS Hunter ICV-G-FS Hunter ICV-G-FS Netafim LVCZIOO75-HFHP Hunter ICV-G-FS Netafim LVCZS8010075-LF Hunter ICV-G-FS Hunter ICV-G-FS	11	Turf Spray Turf Spray Turf Spray Area for Dripline Turf Spray Area for Dripline Turf Rotor Turf Rotor	8.18 14.13 11.65 2.16 11.41 0.81 4.53 8.68	34.29 34.05 33.79 37.31 33.99 35.05 38.56 38.73



FChitects D.a. PLANNING/INTERIORS

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08.522.8785 (W) nbwarchitects.com

990 JOHN ADAMS PARKWAY / P.O. BOX 2212 / IDAHO FALLS, III

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P-ITD MANUFACTURED HOUSING UNI

REVISIONS

REVISIONS

PROJECT NO:

21018 BLD #22048

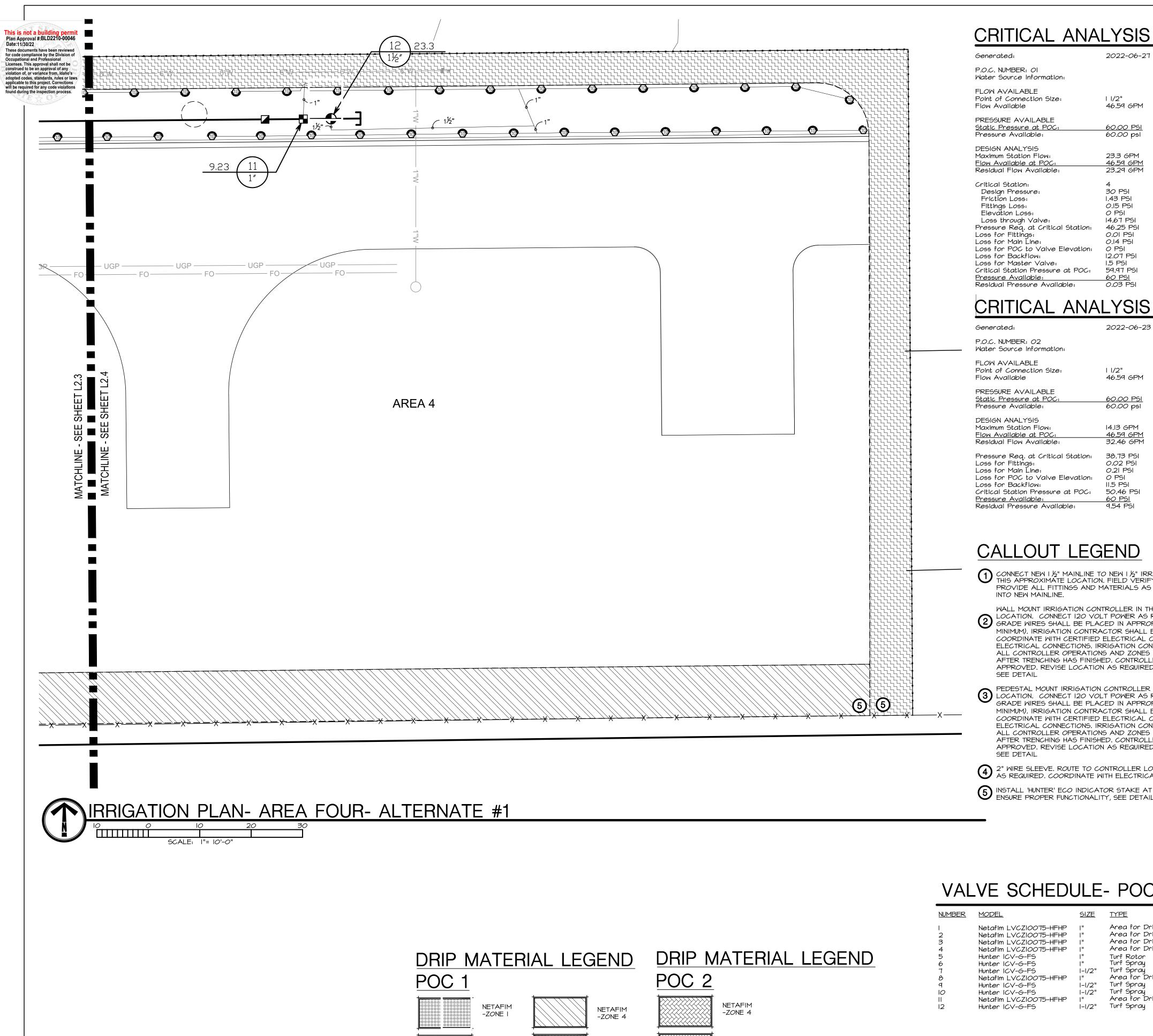
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AUGUST 12, 2022

DRAWN BY:
EB/CP

CHECKED BY: JB

DRAWING NO.:

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NETAFIM

-ZONE 6

NETAFIM

NETAFIM

-ZONE II

-ZONE 8

-ZONE 2

NETAFIM

-ZONE 3

CRITICAL ANALYSIS

2022-06-27 16:24

46.59 GPM

60.00 PSI 60.00 psi

23.3 GPM 46.59 GPM 23.29 GPM

30 PSI 1.43 PSI 0.15 PSI O PSI 14.67 PSI Pressure Req. at Critical Station: 46.25 PSI 0.14 PSI Loss for POC to Valve Elevation: O PSI 12.07 PSI

2022-06-23 15:08

1.5 PSI

59.97 PSI

46.59 GPM

14.13 GPM 46.59 GPM Pressure Req. at Critical Station: 38.73 PSI 0.02 PSI

0.21 PSI Loss for POC to Valve Elevation: 0 PSI 115 PSI Critical Station Pressure at POC: 50.46 PS

CALLOUT LEGEND

- ONNECT NEW I ½" MAINLINE TO NEW I ½" IRRIGATION STUB BY CIVIL IN THIS APPROXIMATE LOCATION. FIELD VERIFY EXISTING PIPE SIZE AND PROVIDE ALL FITTINGS AND MATERIALS AS REQUIRED TO TRANSITION
- WALL MOUNT IRRIGATION CONTROLLER IN THIS APPROXIMATE LOCATION. CONNECT 120 VOLT POWER AS REQUIRED. ALL ABOVE GRADE WIRES SHALL BE PLACED IN APPROPRIATE SIZED CONDUIT (2" MINIMUM). IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH CERTIFIED ELECTRICAL CONTRACTOR FOR ALL ELECTRICAL CONNECTIONS. IRRIGATION CONTRACTOR SHALL ENSURE ALL CONTROLLER OPERATIONS AND ZONES ARE FULLY OPERATIONAL AFTER TRENCHING HAS FINISHED. CONTROLLER LOCATION TO BE OWNER APPROVED. REVISE LOCATION AS REQUIRED FOR OWNER APPROVAL.
- PEDESTAL MOUNT IRRIGATION CONTROLLER IN THIS APPROXIMATE 3 LOCATION. CONNECT 120 VOLT POWER AS REQUIRED. ALL ABOVE GRADE WIRES SHALL BE PLACED IN APPROPRIATE SIZED CONDUIT (2" MINIMUM). IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH CERTIFIED ELECTRICAL CONTRACTOR FOR ALL ELECTRICAL CONNECTIONS. IRRIGATION CONTRACTOR SHALL ENSURE ALL CONTROLLER OPERATIONS AND ZONES ARE FULLY OPERATIONAL AFTER TRENCHING HAS FINISHED. CONTROLLER LOCATION TO BE OWNER APPROVED. REVISE LOCATION AS REQUIRED FOR OWNER APPROVAL.
- 2" WIRE SLEEVE. ROUTE TO CONTROLLER LOCATION PER LOCAL CODES AS REQUIRED. COORDINATE WITH ELECTRICAL.
- 1 INSTALL 'HUNTER' ECO INDICATOR STAKE AT END OF DRIPZONE LINE TO ENSURE PROPER FUNCTIONALITY, SEE DETAIL 10/L2.5.

IRRIGATION MATERIAL LEGEND

MANUFACTURER/MODEL/DESCRIPTION

Resistant Material.

Hunter PROS-04-PRS30-CV short radius nozzles Turf Spray, 30 psi regulated 4" Pop-Up. With factory **6 6 4 4 6 6** nstalled Drain Check Valve. Co-molded wiper seal with UV Resistant Material.

Hunter PROS-04-PRS30-CV 8' radius Turf Spray, 30 psi regulated 4" Pop-Up. With factory **③ ③ ③ ③** installed Drain Check Valve. Co-molded wiper seal with UV Resistant Material.

Hunter PROS-04-PRS30-CV 10' radius Turf Spray, 30 psi regulated 4" Pop-Up. With factory installed Drain Check Valve. Co-molded wiper seal with UV

Riser. Drain Check Valve. MPR Nozzle. See detail 7/L2.6.

Hunter PROS-04-PRS30-CV 12' radius Turf Spray, 30 psi regulated 4" Pop-Up. With factory installed Drain Check Valve. Co-molded wiper seal with UV Resistant Material.

Hunter PROS-04-PRS30-CV 15' radius Turf Spray, 30 psi regulated 4" Pop-Up. With factory installed Drain Check Valve. Co-molded wiper seal with UV Resistant Material.

Hunter PROS-04-PRS30-CV adjustable arc Turf Spray, 30 psi regulated 4" Pop-Up. With factory **4 6 8 10 12 15 17** installed Drain Check Valve. Co-molded wiper seal with UV Resistant Material. MANUFACTURER/MODEL/DESCRIPTION

<u>SYMBOL</u> Hunter 1-20-04-MPR 25 Turf Rotor, 4" Pop-Up. Adjustable and Full Circle. Plastic Riser. Drain Check Valve. MPR Nozzle. See detail 7/L2.6. Hunter 1-20-04-MPR 30 Turf Rotor, 4" Pop-Up. Adjustable and Full Circle. Plastic

<u>SYMBOL</u> MANUFACTURER/MODEL/DESCRIPTION Netafim LVCZIOO75-HFHP Pre-Assembled Control Zone Kit, with 1" Series 80 Control Valve, 3/4" Disc Filter, and High Flow Pressure Regulator 4.5GPM to 17.6GPM. See detail 2/L2.6.

Netafim LVCZS8010075-LF Pre-Assembled Control Zone Kit, with 1" Series 80 Control Valve, 3/4" Disc Filter, and Low Flow Pressure Regulator 0.25GPM-4.4GPM. See detail 3/L2.6.

Area to Receive Dripline Netafim TLCV-04-18 REFER TO DRIP Techline Pressure Compensating Landscape Dripline with Check Valve. 0.4 GPH emitters at 18" O.C. Dripline

laterals spaced at 18" apart, with emitters offset for triangular pattern. 17mm.

MANUFACTURER/MODEL/DESCRIPTION <u>SYMBOL</u> Hunter ICV-G-FS I"-I I/2" Plastic Electric Remote Control Valves, Globe

Configuration, with NPT Threaded Inlet/Outlet, for

Commercial/Municipal Use. With Filter Sentry. Hunter HQ-5LRC Quick coupler valve, yellow locking rubber cover, red brass and stainless steel, with 1" NPT inlet, 1-piece body. See detail 8/L2.5.

'Mueller' Brass Valve or approved equal. Threaded. See detail 5/L2.5.

Hunter ICV-G 1-1/2" I", I-1/2", 2", and 3" Plastic Electric Master Valve, Globe Configuration, with NPT Threaded Inlet/Outlet, for Commercial/Municipal Use. See detail 4/L2.6.

Watts UOO9 1-1/2"

Reduced Pressure Backflow Preventer. See detail I/L2.5. Watts UOO9 1-1/2" Reduced Pressure Backflow Preventer. See detail 1/L2.5. Hunter HCC-1600-M/ICC-PED

with touchscreen \$ one ICM-800 Module. Commercial Use. Metal Pedestal. See detail 2/L2.5. Hunter PCC-1200 Light Commercial & Residential Controller, 12-Station fixed

16 Station Outdoor Wi-Fi enabled, full-functioning controller

controller, 120 VAC, Outdoor model. See detall 4/L2.5. Hunter MWS-FR Meather Station with rain sensor, wind sensor and freeze sensor, 120 VAC, 5 amp. 5 year warranty. See detail 3/L2.5. Hunter HFS-200

Flow Sensor for use with ACC controller, 2" Schedule 40 Sensor Body, 24 VAC, 2 amp. See detail 5/L2.6.

Point of Connection 1 1/2" Point of Connection | 1/2"

Irrigation Lateral Line: PVC Schedule 40 Only lateral transition pipe sizes I" and above are indicated on the plan, with all others being 3/4".

I-1/2" Irrigation Mainline: PVC Schedule 40 (Solvent Weld)

_____ Pipe Sleeve: PVC Schedule 40

Schedule 40 PVC for electrical control wires, size as indicated on plans. cooridate with electrical.

'Netafim' Combination Tee. See detail 9/L2.5.

Valve Callout ---- Valve Number Valve Flow

VALVE SCHEDULE- POC 1

						_
NUMBER	MODEL_	SIZE	<u>TYPE</u>	<u>GPM</u>	<u>PSI</u>	_
23456789 0 12	Netafim LVCZIOOT5-HFHP Netafim LVCZIOOT5-HFHP Netafim LVCZIOOT5-HFHP Netafim LVCZIOOT5-HFHP Hunter ICV-G-FS Hunter ICV-G-FS Netafim LVCZIOOT5-HFHP Hunter ICV-G-FS Netafim LVCZIOOT5-HFHP Hunter ICV-G-FS Netafim LVCZIOOT5-HFHP Hunter ICV-G-FS	" " " " - /2" " - /2" - /2"	Area for Dripline Area for Dripline Area for Dripline Area for Dripline Turf Rotor Turf Spray Turf Spray Area for Dripline Turf Spray	12.50 1.34 12.75 13.80 14.05 12.13 23.30 8.46 22.88 22.88 4.23 23.30	45.91 40.75 44.05 46.51 40.23 33.82 32.87 39.96 32.77 32.8 40.58 33.39	Ag 27-0

VALVE SCHEDULE- POC 2

NUMBER	MODEL	<u>SIZE</u>	<u>TYPE</u>	<u>GPM</u>	<u>PSI</u>
 23 4 5 6 7 8	Hunter ICV-G-FS Hunter ICV-G-FS Hunter ICV-G-FS Netafim LVCZIOO75-HFHP Hunter ICV-G-FS Netafim LVCZS8010075-LF Hunter ICV-G-FS Hunter ICV-G-FS		Turf Spray Turf Spray Turf Spray Area for Dripline Turf Spray Area for Dripline Turf Rotor Turf Rotor	8.18 14.13 11.65 2.16 11.41 0.81 9.53 8.68	34.29 34.05 33.79 37.31 33.99 35.05 38.56 38.73

Agency Construction Approval No. 1 for project 2021513 ISP-ITD: Manu. Housing Unit, Driggs 2021513 ISP-ITD: Manu. Housing Unit, Driggs TBD Driggs, Idaho TBD Project Number: 2021513

Agency Construction Approval		
CONSTRUCTION APPROVA	L BY RESPONSIBLE CHIEF OFFICER OF INSTITU	JTION OR AGENCY
	(IDAHO CODE 67-5710)	
This is to indicate that I or my delegated staff have reviewe 1021513 ISP-ITD: Manu. Housing Unit, Driggs	d the final plans and specifications for:	
DPW Project No. 2021513		
	ithin the funding limitations authorized, and authorize the Division warding a contract and construction of the facilities in accordance	
Agency: daho State Police		
Agency Signature Authority:		
Approval Approved		Due: 4-Oct-2022
Name or Role	Status	Actions
1 Agency - Signature Authority	Approved Marc French 21-Sep-2022 12:43 PM MST	
2 Project Manager	Approved Gary Groff 21-Sep-2022 02:03 PM MST	
3 Project Manager Senior	Approved Kelly Berard (SR PM) 27-Sep-2022 09:33 AM MST	
4 DPW Administrator	Approved Pat Donaldson	

21018 BLD #22048 AUGUST 12, 2022 DRAWN BY:

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MANUE,

P-ITD

REVISIONS

RNATI

EB/CP CHECKED BY:

IRPIGATION NOTES

Date:11/30/22 ound during the inspection process. ERING SHEETS.

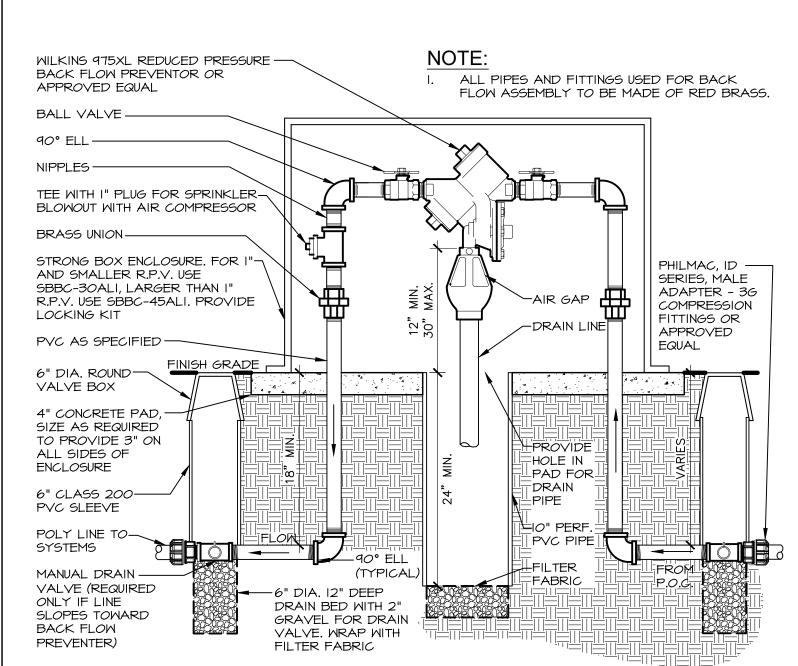
Plan Approval #.BLD2210-00046 1 DESIGN BASED ON THE ASSUMPTION OF THE AVAILABILITY OF 25 G.P.M. WITH 60 P.S.I. AT THE E AND 40 PSI AT THE EMITTERS, FIELD VERIFY. IF THE SOURCE PRESSURE DOES NOT MEET THESE EMENTS CONTACT THE LANDSCAPE ARCHITECT IMMEDIATELY FOR CHANGE ORDER REQUIREMENTS for code compliance by the Division of Occupational and Professional Licenses This approval shall not be ACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO INITIATION OF ANY DEMOLITION OR

construed to be an approval of any violation of, or variance from, Idaho's adopted codes, standards, rules or laws applicable to this project. Corrections will be required for any code violations found during the inequalities t

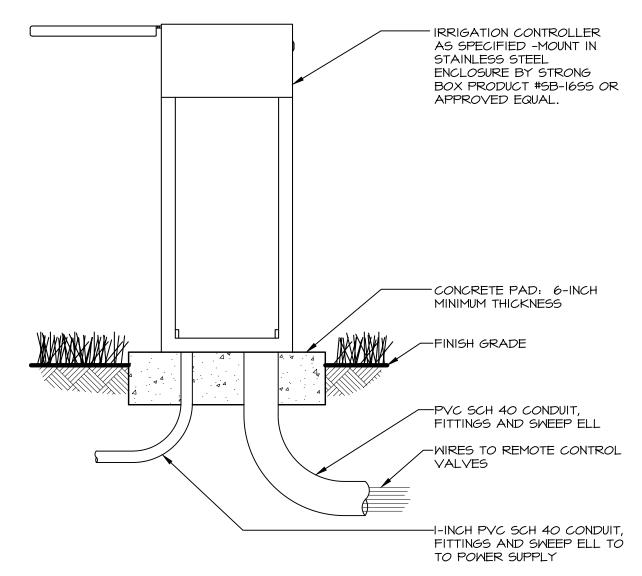
- ACTOR SHALL COORDINATE INSTALLATION OF IRRIGATION CONFULT AND SLEEVES UNDER HARD SURFACES WITH RESPECTIVE CONTRACTORS. ALL SLEEVES SHALL BE INSTALLED AS PART OF IRRIGATION CONTRACT. APPROXIMATE LOCATION OF SLEEVES ARE SHOWN ON THE IRRIGATION PLAN. FIELD VERIFY LOCATION. ALL ENDS OF SLEEVES SHALL BE TAPED OR CAPPED AND MARKED WITH A 2"X 4" PAINTED STAKE EXTENDING TO 24" ABOVE GRADE. STAKES SHALL NOT BE REMOVED UNTIL THE IRRIGATION SYSTEM IS COMPLETE. ALL SLEEVES SHALL EXTEND A MINIMUM OF 18" BEYOND BACK OF CURB OR EDGE OF PAVEMENT. PROVIDE COMPACTED BACKFILL AS NECESSARY AT HARD SURFACE LOCATIONS.
- CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND FEES REQUIRED FOR THIS WORK. 6. IRRIGATION CONTROLLER(S) ARE TO BE LOCATED AS SHOWN ON THE PLAN. CONTROLLERS SHALL BE WIRED TO POWER SUPPLY BY A LICENSED ELECTRICIAN PER LOCAL CODES. IRRIGATION CONTRACTOR TO PROVIDE ALL REQUIRED CONNECTIONS TO 24 VOLT IRRIGATION CONTROL WIRE INSIDE THE BUILDING
- THROUGH APPROPRIATE SIZED CONDUIT. 9. ALL ELECTRICAL WORK TO MEET OR EXCEED N.E.C., STATE CODES, LOCAL CODES, AND MANUFACTURER'S RECOMMENDATIONS.
- IO. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ROCK AND DEBRIS BROUGHT TO THE SURFACE AS A RESULT OF TRENCHING OPERATIONS. II. CONTRACTOR SHALL REFER TO SPECIFICATIONS AND DETAIL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
- 12. ALL 24 VOLT POWER WIRES SHALL BE #14 AWG COPPER. ALL ABOVE GROUND 120 VOLT AND 24 VOLT WIRE SHALL BE IN PVC CONDUIT. ONE POWER WIRE SHALL BE PROVIDED BACK TO THE CONTROLLER FOR EACH VALVE. ALL COMMON WIRES SHALL BE #12 AWG COPPER. ALL 24 VOLT WIRES SHALL BE TAPED
- TOGETHER AT TEN FOOT (IO'-O") INTERVALS. 13. INSTALLATION SHALL COMPLY WITH ALL NATIONAL, STATE, AND LOCAL LAWS AND ORDINANCES. 14. IRRIGATION CONTRACTOR SHALL PROVIDE A COMPLETE AS-BUILT DRAWING IN PDF FORMAT UPON
- COMPLETION OF INSTALLATION AND PRIOR TO FINAL PAYMENT. 15. THE ENTIRE SYSTEM SHALL BE GUARANTEED TO BE COMPLETE AND PERFECT IN EVERY DETAIL FOR A PERIOD OF ONE YEAR FROM THE DATE OF ITS ACCEPTANCE; REPAIR OR REPLACEMENT OF ANY DEFECTS OCCURRING WITHIN THE ONE YEAR SHALL BE FREE OF EXPENSE TO THE OWNER.
- 16. AS PART OF THIS CONTRACT, PERFORM AT NO EXTRA COST WINTERIZATION AND SPRING START UP OF THE SYSTEM DURING THE GUARANTEE PERIOD (ONE YEAR). 17. ALL MATERIALS SHALL BE NEW AND WITHOUT FLAWS OR DEFECTS OF THE QUALITY AND PERFORMANCE SPECIFIED, AND SHALL MEET THE REQUIREMENTS OF THIS SYSTEM. USE MATERIALS AS SPECIFIED, NO SUBSTITUTIONS SHALL BE PERMITTED WITHOUT PRIOR WRITTEN PERMISSION OF THE OWNER OR LANDSCAPE
- ARCHITECT 18. IRRIGATION CONTRACTOR SHALL MAKE NECESSARY MINOR FIELD ADJUSTMENTS TO PIPE, AND OTHER IRRIGATION EQUIPMENT LOCATIONS TO FIT THE AS-BUILT SITE. ADJUST HEAD AND PIPE LOCATIONS AS REQUIRED TO AVOID DAMAGING EXISTING TREE ROOTS. ADJUSTMENTS SHALL ENSURE HEAD TO HEAD
- COVERAGE AND NOT OVERSPRAY THE BUILDING OR OTHER IMPROVEMENTS. 19. IRRIGATION PIPING LAYOUT IS SCHEMATIC. WHERE LINES ARE SHOWN BELOW PAVEMENT ADJACENT TO LANDSCAPE AREAS, THEY SHALL BE LOCATED IN THE LANDSCAPE AREA UNLESS SHOWN WITH A SLEEVE
- 20. BASE PLAN AND LOCATION OF EXISTING EQUIPMENT ARE SCHEMATIC IN NATURE. FIELD VERIFY ALL BASE AND EXISTING IRRIGATION ELEMENTS AND CONDITIONS PRIOR TO CONSTRUCTION AND PROVIDE NECESSARY ADJUSTMENTS 21. ALL MAIN LINE FITTINGS SHALL BE LEEMCO DUCTILE IRON PUSH ON TYPE UNLESS NOTED FOR LATERAL
- SERVICE. (ON 3" OR LARGER ONLY) 22. IN THE EVENT OF A DISCREPANCY, IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT. 23. ALL MAIN LINE FITTINGS SHALL BE SCHEDULE 40 SOLVENT WELD TYPE UNLESS NOTED FOR LATERAL
- 24. IN THE EVENT OF A DISCREPANCY, IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT.

DRIP IRRIGATION NOTES

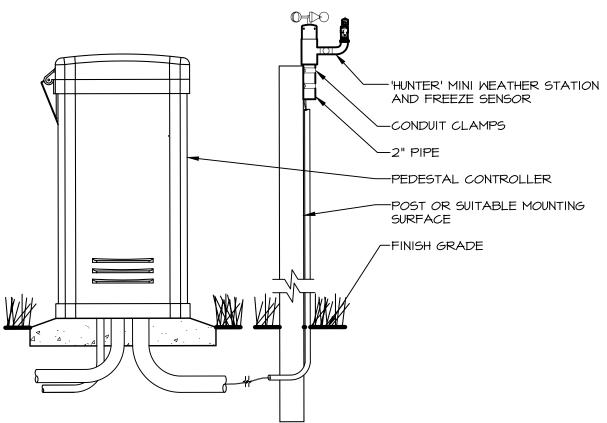
- ALL PLANTER BEDS SHALL BE IRRIGATED WITH AN INLINE EMITTER DRIP LINE IRRIGATION SYSTEM, 'NETAFIM' TECHLINE CY <u>OR APPROVED EQUAL</u>. ALL TREES IN THE NOTED AREA ARE TO BE IRRIGATED AS PER DETAIL. THE CONTRACTOR IS RESPONSIBLE TO INSTALL THE DRIP SYSTEM AS PER MANUFACTURER'S RECOMMENDATIONS AND THE FOLLOWING REQUIREMENTS: A. AN INLINE EMMITTER DRIP LINE TUBING SHALL BE USED. THE EMITTER SPACING SHALL BE EIGHTEEN INCHES (18") AND THE EMITTER FLOWS ARE TO BE .40 G.P.H. LATERALS SHALL BE SPACED AT EIGHTEEN INCHES (18")
- B. A MANUAL DISC FILTER SHALL BE INSTALLED ON EACH ZONE SEE LEGEND FOR MODEL NUMBER. THE FILTER SHALL BE INSTALLED IN CONJUNCTION WITH AN ELECTRIC REMOTE CONTROL VALVE AS SPECIFIED (SIZE AS NOTED ON SCHEDULE). THE FILTER SHALL INCLUDE 120 MESH DISC FILTER RINGS.
- ALL ZONES SHALL BE INSTALLED WITH A MANUAL LINE FLUSHING VALVE. INSTALL WITH COLLAR. SEE DETAIL II/L2.5. ALL TUBING SHALL BE STAKED DOWN WITH TLS6 SIX INCH (6") SOIL STAPLES EVERY 3'-5' PLUS TWO ON
- EACH TEE, ELBOW OR CROSS. THE CONTRACTOR IS RESPONSIBLE TO SCHEDULE A MEETING WITH THE LANDSCAPE ARCHITECT AND THE OWNER'S REPRESENTATIVE BEFORE PROCEEDING WITH ANY IRRIGATION INSTALLATION IN ORDER TO REVIEW WORK TO BE DONE. NO CHANGES IN MATERIAL SPECIFIED OR TO THE DESIGN OF THE SYSTEM SHALL BE ALLOWED WITHOUT PRIOR APPROVAL OF THE LANDSCAPE ARCHITECT.
- ALL PVC LATERAL LINES FROM VALVES TO HEADERS ARE TO BE BURIED AT MINIMUM DEPTH OF TWELVE INCHES (12"). SIZE AS NECESSARY. (SEE PIPE SIZING NOTES ON THIS SHEET.) AFTER INSTALLATION OF THE IRRIGATION SYSTEM THE CONTRACTOR IS RESPONSIBLE TO PROVIDE THE
- OWNER WITH AS-BUILT DRAWINGS AND INSTRUCTIONS FOR MAINTENANCE OF THE DRIP SYSTEM. PROVIDE DRIP LINE TO ENSURE EACH SHRUB AND TREE RECEIVES ADEQUATE IRRIGATION SO THAT THE OPTIMUM AMOUNT OF WATER IS APPLIED TO ENSURE THE HEALTH OF ALL PLANT MATERIAL. BURY DRIP LINE AT 5" MIN. BELOW GRADE, SEE DETAIL 12/L2.5. LOCATE DRIP LINE TO OBTAIN COMPLETE COVERAGE OF PLANTER AREAS, SEE DETAILS I/L2.6 AND 6/L2.6. REFER TO NOTES, SPECIFICATIONS, AND DETAILS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.



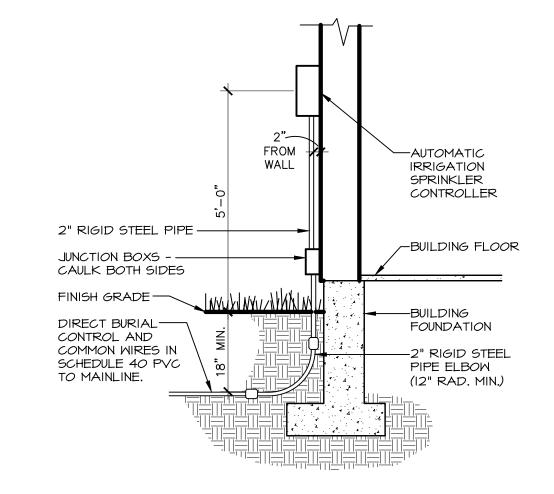
REDUCED PRESSURE



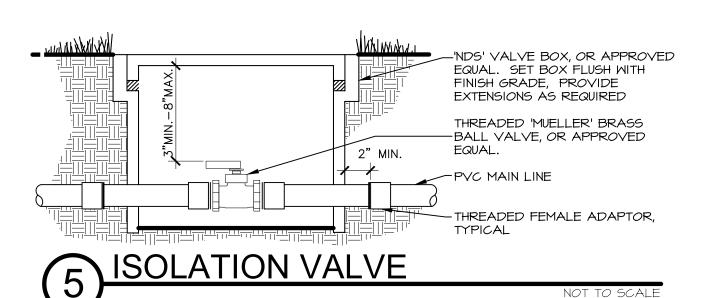
STAINLESS STEEL PEDESTAL CONTROLLER

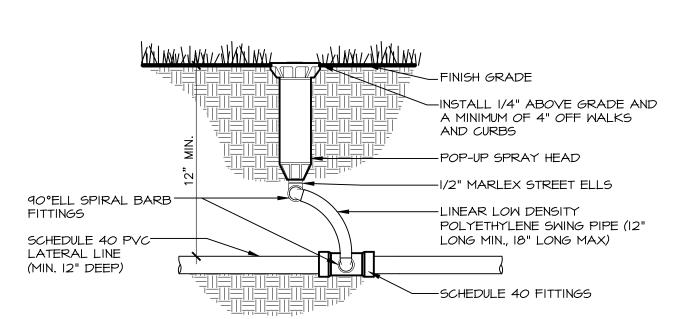


MINI WEATHER STATION WITH FREEZE CLIK

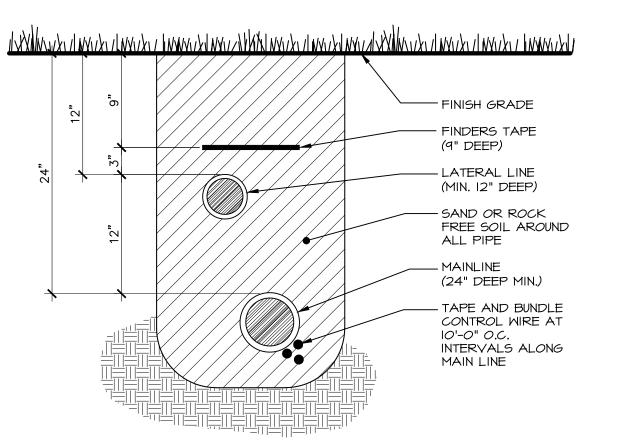


4 AUTOMATIC IRRIGATION CONTROLLER

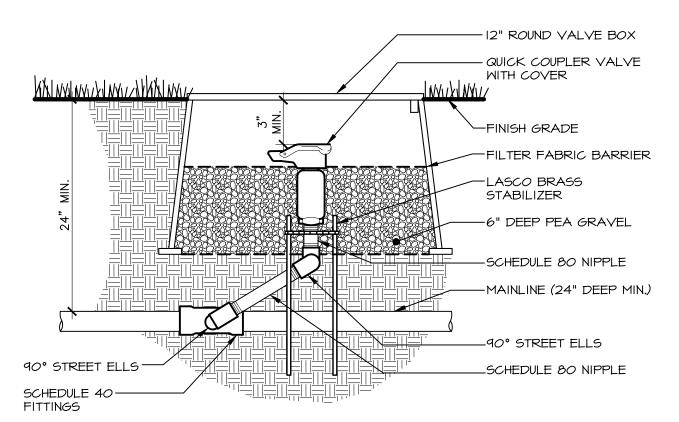




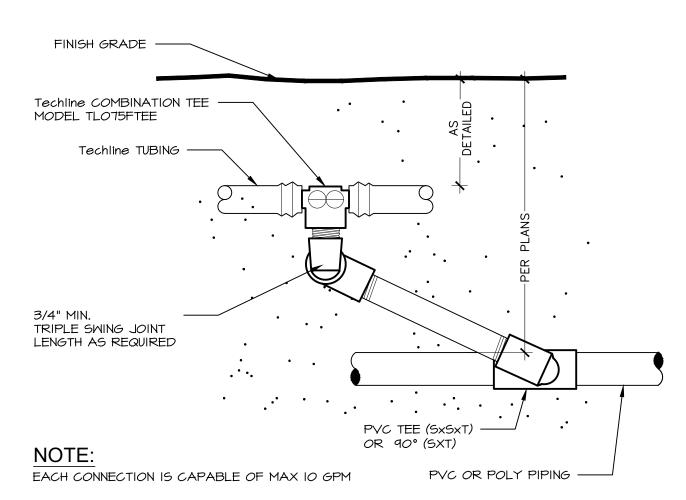
SPRAY HEAD POP-UP SPRINKLER



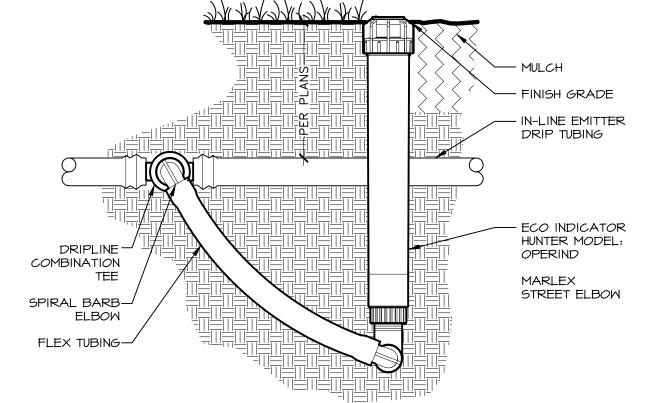
TRENCH SECTION



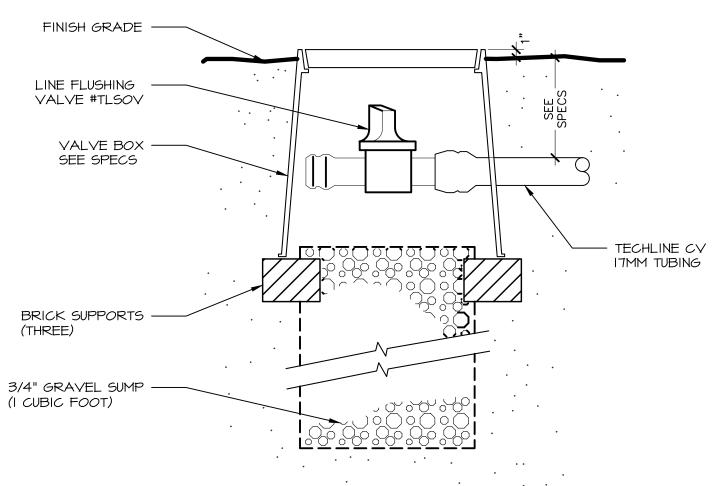
QUICK COUPLER VALVE



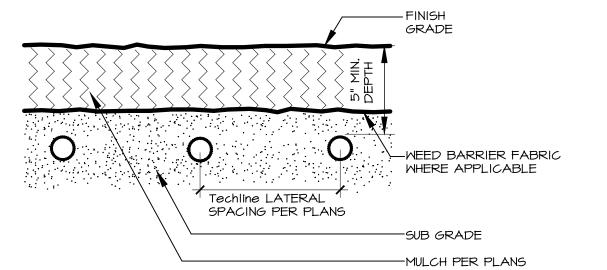
ECHLINE START CONNECTION



ECO INDICATOR



MANUAL LINE FLUSHING VALVE



12) TECHLINE SUBGRADE

Agency Construction Approval No. 1 for project 2021513 ISP-ITD: Manu. Housing Unit, Driggs 2021513 ISP-ITD: Manu, Housing Unit, Drig CONSTRUCTION APPROVAL BY RESPONSIBLE CHIEF OFFICER OF INSTITUTION OR AGEN Agency: Idaho State Police Agency Signature Authority
Marc French 1 Agency - Signature Authori Approved Marc French 21-Sep-2022 12:43 PM MST

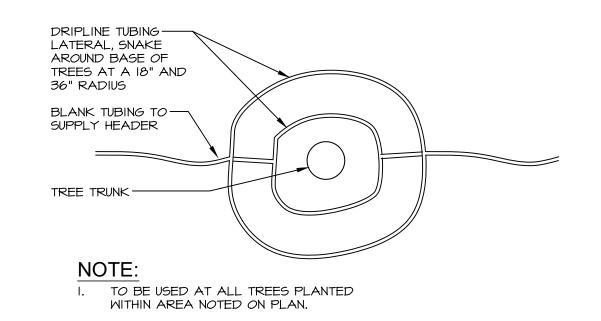
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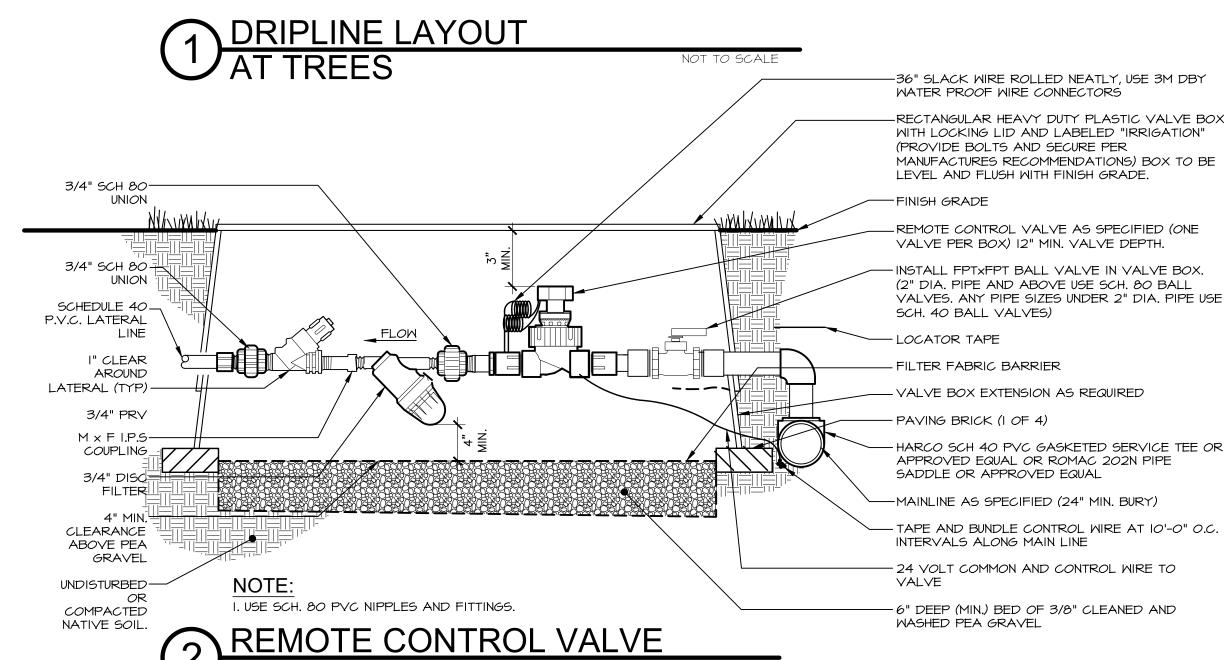
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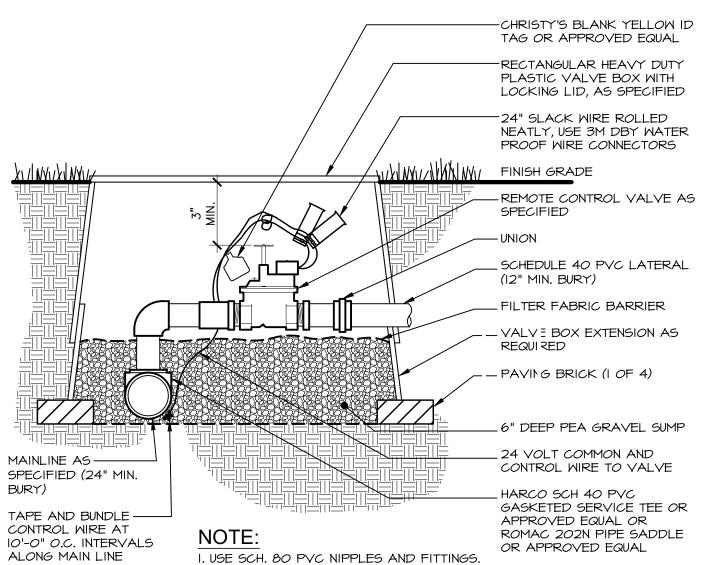
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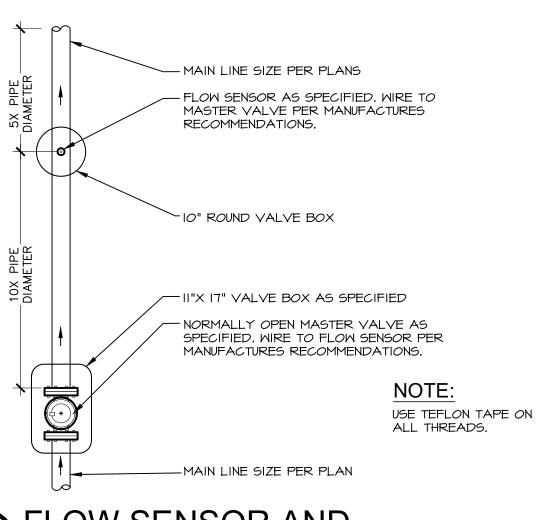
21018 BLD #22048 AUGUST 12, 2022 DRAWN BY: EB/CP CHECKED BY JB



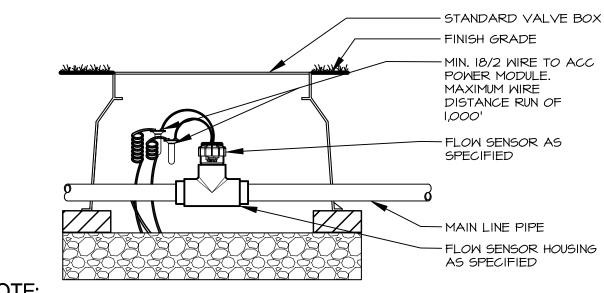




REMOTE CONTROL VALVE



FLOW SENSOR AND
MASTER VALVE



NOTE:

INLET PIPE LENGTH OF SENSOR MUST BE MIN. IOX PIPE DIA. STRAIGHT, CLEAN RUN OF PIPE, NO FITTINGS OR TURNS. OUTLET PIPE LENGTH OF SENSOR MUST BE MIN. 5X PIPE DIA. OF STRAIGHT CLEAN RUN OF PIPE, NO FITTINGS OR TURNS.

5 FLOW SENSOR Scale: NTS MANUAL FLUSH VALVE PLUMBED TO TechlineΦ CV REFER TO START CONNECTION DETAIL — TechlineΦ CV DRIPLINE DETAIL IO THIS PAGE. - AREA PERIMETER SEE DRIP NOTES FOR ROW SPACING LOW YOLUME CONTROL ZONE KIT-REMOTE CONTROL VALVE, - PERIMETER LATERALS FILTER AND PRESSURE 2" TO 4" FROM EDGE REGULATOR.

MIN PVC/POLY TUBING TO —

CONNECTION; SIZE AS

INDICATED ON PLANS.

NOTE:

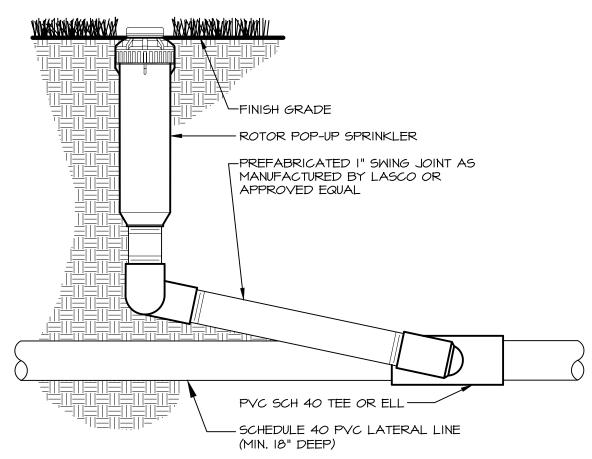
I. CENTER FEED LITE LAYOUTS ALLOW 2X MAX TUBING LENGTH OF STANDARD LAYOUTS.

2. PLACE SOIL STAPLE EVERY 3'-5' PLUS TWO ON EACH TEE, ELBOW OR CROSS.

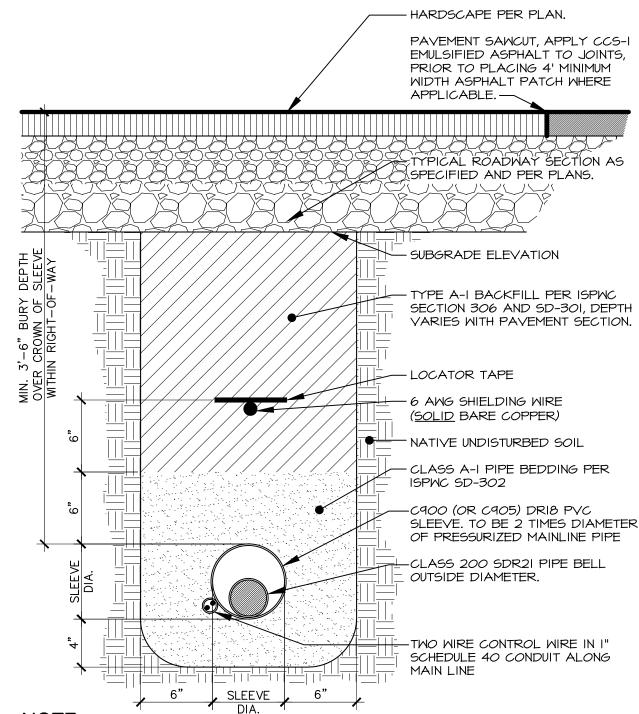
3. BELOW ARE MAX LINE DISTANCE FOR CENTER FEED LITE LAYOUT @ 57 PSI INLET; REFER TO FULL CHART FOR ALTERNATE PRESSURES:

.33 @ 12" o.c. = 1,056 | .53 @ 12" o.c. = 174' | .53 @ 18" o.c. = 1,104'

TECHLINE LAYOUT



7 ROTOR POP-UP SPRINKLER



NOTE:

- I. COORDINATE WITH OTHER CONTRACTORS TO INSTALL SLEEVE, CONDUIT, FINDER TAPE AND LOCATING WIRE PRIOR TO INSTALLATION OF ROADWAY IF APPLICABLE.

 2. ROAD CROSSING INSTALLATION REQUIREMENTS APPLY WITH THE FULL EXTENT OF THE RIGHT-OF-WAY.

 3. IN CASE OF CONFLICTS WITH OTHER UTILITIES, IRRIGATION SLEEVE SHALL CROSS BELOW OTHER UTILITIES
- OTHER UTILITIES.

 4. THE CONTRACTOR SHALL CONSTRUCT ALL ROAD CROSSINGS OF THE IRRIGATION PIPE AND POTABLE WATER PIPE IN ACCORDANCE WITH THE IDAHO RULES FOR PUBLIC DRINKING WATER SYSTEMS AND THE ISPWC SD-407.

8 HARDSCAPE CROSSING TRENCH SECTION

Agency Construction Approval No. 1 for project 2021513 ISP-ITD: Manu. Housing Unit, Driggs
27-0x-2022 08-44 AM MST

2021513 ISP-ITD: Manu. Housing Unit, Driggs
IBD Driggs, Maho 180
Project Number: 2021513

Agency Construction Approval

CONSTRUCTION APPROVAL BY RESPONSIBLE CHIEF OFFICER OF INSTITUTION OR AGENCY
(IDAHO CODE 67-5710)

This is to indicate that 1 or my delegated staff have reviewed the final plans and specifications for:
2021513 ISP-ITD: Manu. Housing Unit, Driggs

DPW Project Non.
2021513

This project incorporates the required program elements within the funding limitations authorized, and authorize the Division of Public Works to proceed with bidding of the project. If acceptable bids are received, I will approve awarding a contract and construction of the facilities in accordance with the plans and specifications.

Agency:
Idaho State Police
Agency:
Idaho S

THE OF 10AHO

STATE OF 10AHO

A R C H I T E C T U R E / P L A N I N G / I N T E R

ISP-ITD MANUFACTURED HOUSING UNIT

IRRIG,

REVISIONS

PROJECT NO.: 21019 PI D #22049

PROJECT NO.:
21018 BLD #22048
DATE:
AUGUST 12, 2022
DRAWN BY:
EB/CP
CHECKED BY:
JB

DRAWING NO.:

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