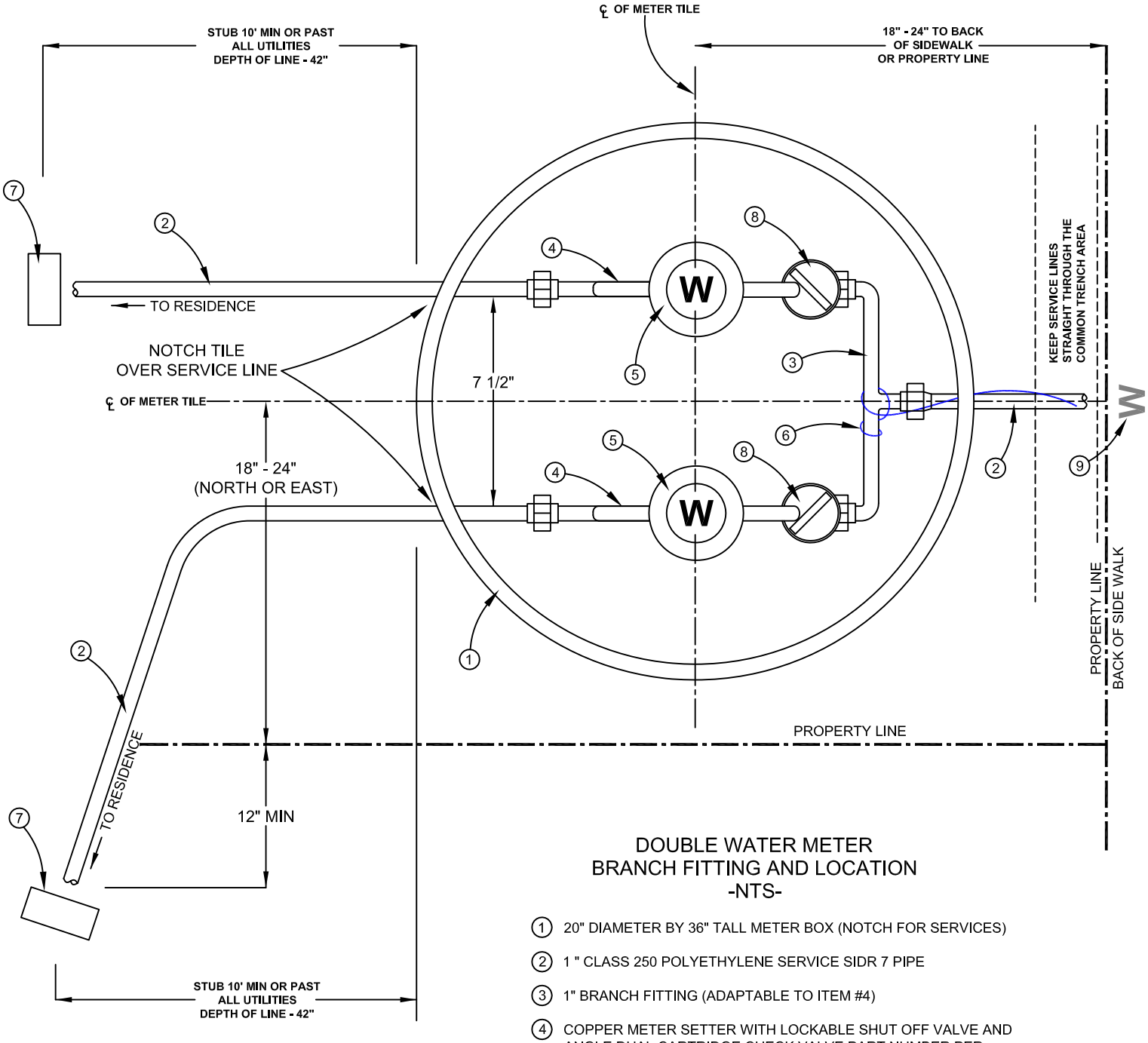


DOUBLE WATER METER
BRANCH FITTING AND LOCATION
-NTS-

1. 20" DIAMETER BY 36" TALL METER BOX (NOTCH FOR SERVICES)
2. 1 " CLASS 250 POLYETHYLENE SERVICE SIDR 7 PIPE
3. 1" BRANCH FITTING (ADAPTABLE TO ITEM #4)
4. COPPER METER SETTER WITH LOCKABLE SHUT OFF VALVE AND ANGLE DUAL CARTRIDGE CHECK VALVE PART NUMBER PER APPROPRIATE SERVICE SIZE.
5. WATER METER **(7" METER TYP.)** FURNISHED BY CITY OF KUNA
6. No. 12 TRACER WIRE- LOOPED TO WATERMAIN
7. 2" X 4" MARKING POST PAINTED BLUE
8. FULL OPENING BALL VALVE BASED ON SERVICE SIZE
9. STAMPED "W" IN FRONT OF WATER METER PIT

CITY OF KUNA
763 W AVALON AVE
KUNA, ID 83634
(208) 922-5546

WATER SERVICE CONNECTION
WATER METER & PIT LAYOUT
KUNA WATER DETAIL K402

NOTES:

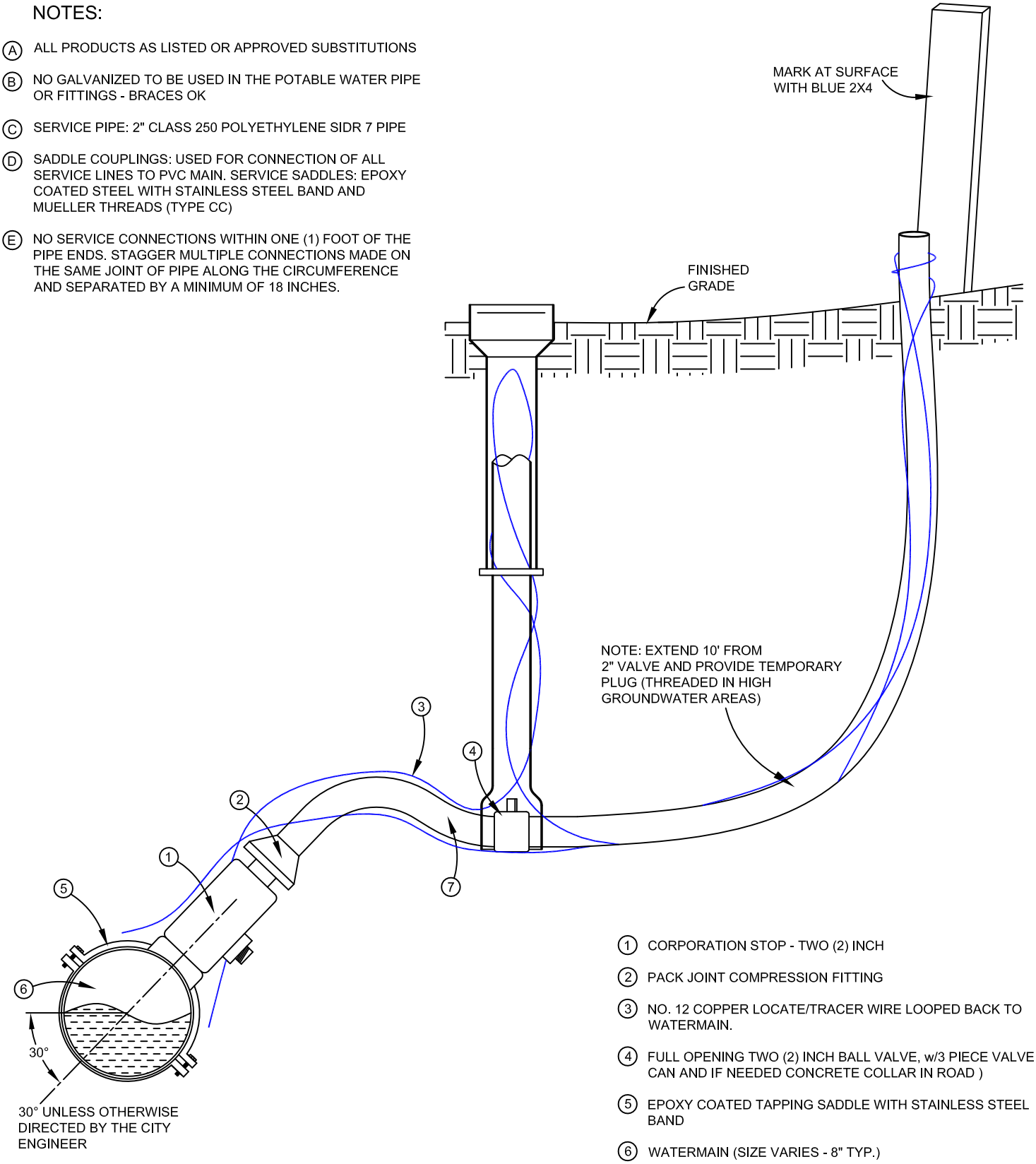
(A) ALL PRODUCTS AS LISTED OR APPROVED SUBSTITUTIONS

(B) NO GALVANIZED TO BE USED IN THE POTABLE WATER PIPE OR FITTINGS - BRACES OK

(C) SERVICE PIPE: 2" CLASS 250 POLYETHYLENE SIDR 7 PIPE

(D) SADDLE COUPLINGS: USED FOR CONNECTION OF ALL SERVICE LINES TO PVC MAIN. SERVICE SADDLES: EPOXY COATED STEEL WITH STAINLESS STEEL BAND AND MUELLER THREADS (TYPE CC)

(E) NO SERVICE CONNECTIONS WITHIN ONE (1) FOOT OF THE PIPE ENDS. STAGGER MULTIPLE CONNECTIONS MADE ON THE SAME JOINT OF PIPE ALONG THE CIRCUMFERENCE AND SEPARATED BY A MINIMUM OF 18 INCHES.



(1) CORPORATION STOP - TWO (2) INCH

(2) PACK JOINT COMPRESSION FITTING

(3) NO. 12 COPPER LOCATE/TRACER WIRE LOOPED BACK TO WATERMAIN.

(4) FULL OPENING TWO (2) INCH BALL VALVE, w/3 PIECE VALVE CAN AND IF NEEDED CONCRETE COLLAR IN ROAD)

(5) EPOXY COATED TAPPING SADDLE WITH STAINLESS STEEL BAND

(6) WATERMAIN (SIZE VARIES - 8" TYP.)

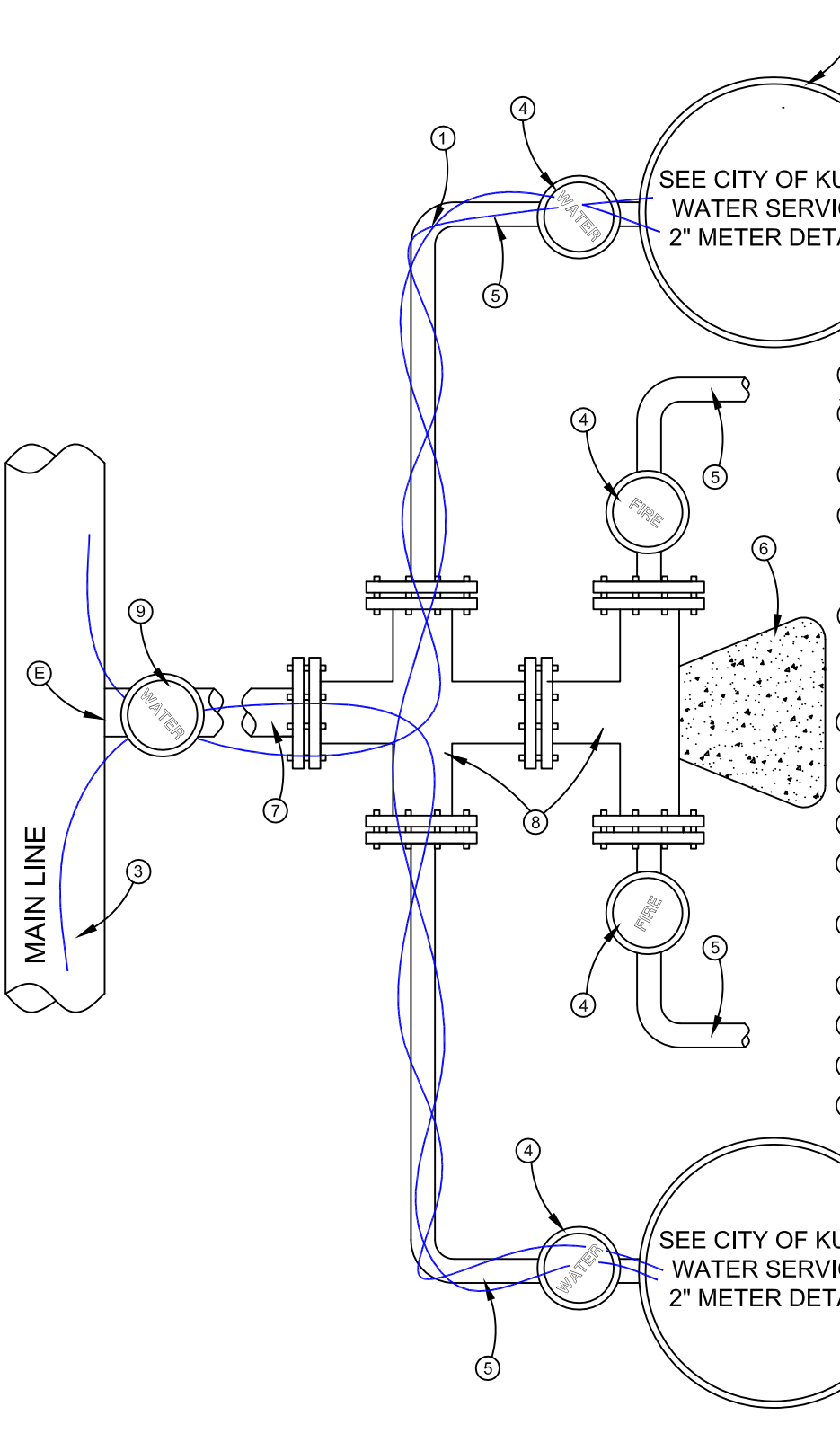
(7) 2" SERVICE LINE CLASS 250 POLYETHYLENE SIDR 7 PIPE (TYP.) NO SPLICING IS ALLOWED

v.18/09/12

CITY OF KUNA
763 W AVALON AVE
KUNA, ID 83634
(208) 922-5546

WATER SERVICE CONNECTION

VACANT OR UNKNOWN COMMERCIAL
2" WATER SERVICE
KUNA STD DWG K401-2A



NOTES:

(A) ALL PRODUCTS AS LISTED OR APPROVED SUBSTITUTIONS

(B) NO GALVANIZED TO BE USED IN THE POTABLE WATER PIPE OR FITTINGS - BRACES OK

(C) SERVICE PIPE: 2" CLASS 250 POLYETHYLENE SIDR 7 PIPE

(D) SADDLE COUPLINGS: USED FOR CONNECTION OF ALL SERVICE LINES TO PVC MAIN. SERVICE SADDLES: EPOXY COATED STEEL WITH STAINLESS STEEL BAND AND MUELLER THREADS (TYPE CC)

(E) NO SERVICE CONNECTIONS WITHIN ONE (1) FOOT OF THE PIPE ENDS. STAGGER MULTIPLE CONNECTIONS MADE ON THE SAME JOINT OF PIPE ALONG THE CIRCUMFERENCE AND SEPARATED BY A MINIMUM OF 18 INCHES. DUCTILE TEE ASSEMBLY OR HOT TAPS ARE ALLOWED.

(1) NO. 12 COPPER LOCATE/TRACER WIRE LOOPED BACK TO WATERMAIN.

(2) 30" DIA X 36" DEEP METER BOX (NOTCH FOR SERVICE LINES)

(3) WATERMAIN (SIZE VARIES - 8" TYP.)

(4) FULL OPENING TWO (2) INCH BALL VALVE, w/3 PIECE VALVE CAN AND IF NEEDED CONCRETE COLLAR IN ROAD.

(5) 2" SERVICE LINE CLASS 250 POLYETHYLENE SIDR 7 PIPE (TYP.) NO SPLICING IS ALLOWED

(6) THURST BLOCK PER ISPWC.

(7) 4" PVC MAIN FOR DUAL SERVICE OPTION

(8) 4" FIXTURES

(9) FULL OPENING FOUR (4) INCH GATE VALVE, w/3 PIECE VALVE CAN AND IF NEEDED CONCRETE COLLAR IN ROAD OR ASPHALT.

CITY OF KUNA
763 W AVALON AVE
KUNA, ID 83634
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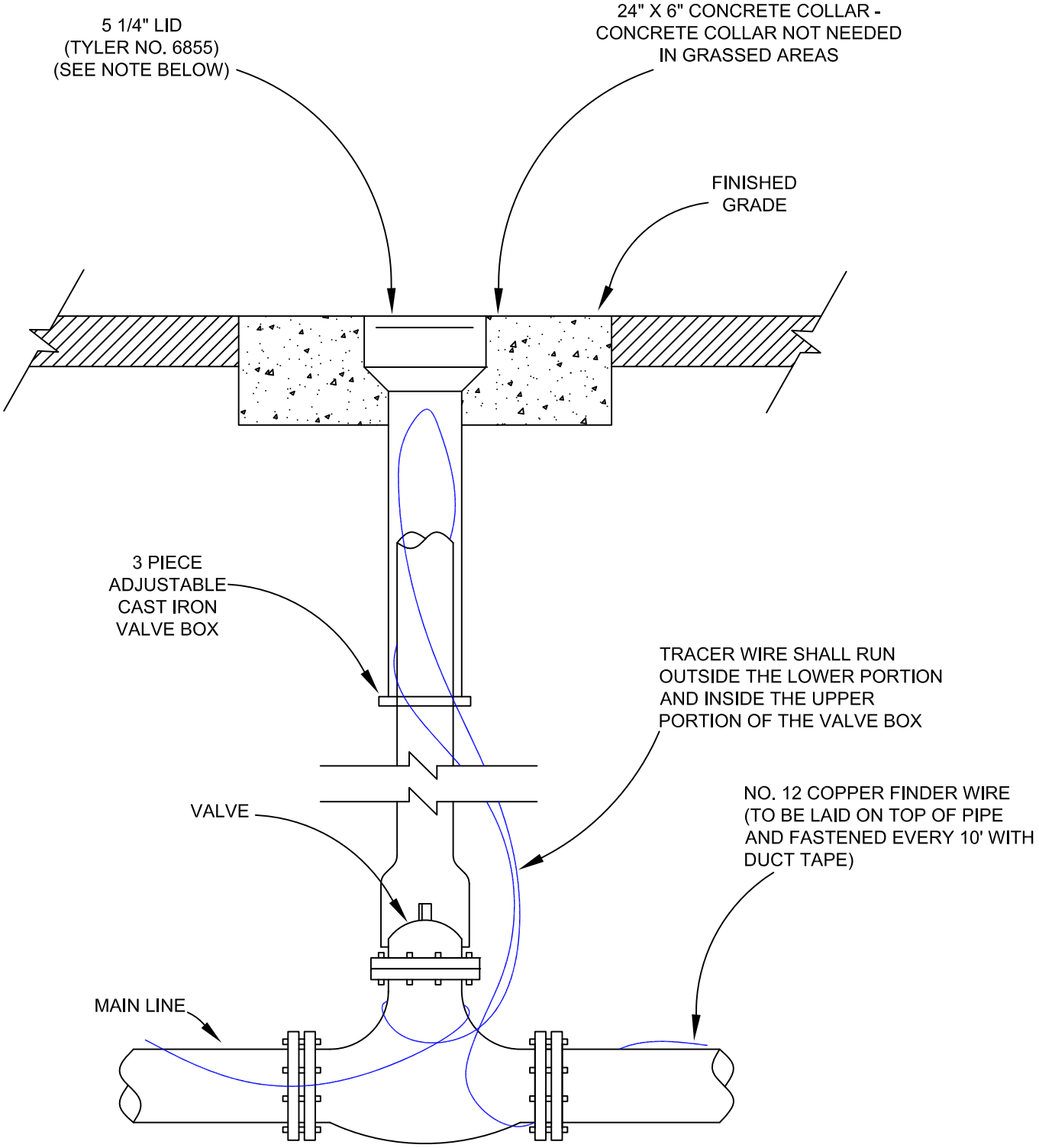
4-PLEX FIRE & WATER DUAL SERVICE CONNECTION

STANDARD 2" WATER SERVICE

KUNA STD DWG K409



ALL PRODUCTS AS LISTED OR APPROVED SUBSTITUTIONS

v.18/03/14

CITY OF KUNA
763 W AVALON AVE
KUNA, ID 83634
(208) 922-5546

PRESSURIZED IRRIGATION

MAIN LINE VALVE

KUNA STD DWG K-406

NOTES:

(A) **ALL PRODUCTS AS LISTED OR APPROVED SUBSTITUTIONS**

(B) NO GALVANIZED PIPE OR YELLOW BRASS FITTINGS TO BE USED

(C) SERVICE PIPE: 1" CLASS 250 POLYETHYLENE SIDR 7 PIPE

(D) SADDLE COUPLINGS: USED FOR CONNECTION OF ALL SERVICE LINES TO PVC MAIN. SERVICE SADDLES: EPOXY COATED STEEL WITH STAINLESS STEEL BAND AND MUELLER THREADS (TYPE CC)

(E) NO SERVICE CONNECTIONS WITHIN ONE (1) FOOT OF THE PIPE ENDS. STAGGER MULTIPLE CONNECTIONS MADE ON THE SAME JOINT OF PIPE ALONG THE CIRCUMFERENCE AND SEPARATED BY A MINIMUM OF 18 INCHES.

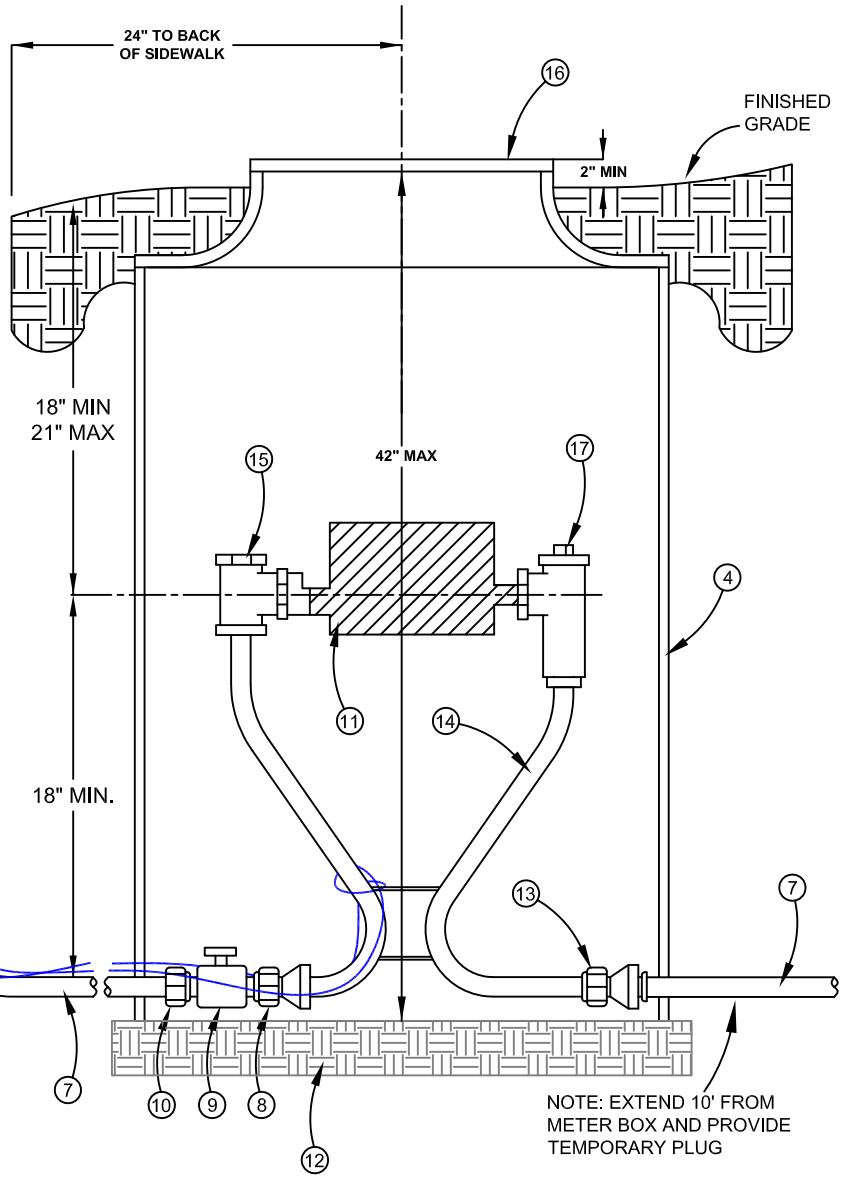
(F) CENTER METER BOXES LOCATED IN CONCRETE DRIVEWAYS IN A 4' X 4' SQUARE OF CONCRETE, SEPARATED FROM THE REST OF THE DRIVEWAY CONCRETE BY EXPANSION JOINT MATERIAL. USE A TRAFFIC RATED LID AND LID SHALL BE MARKED "WATER".

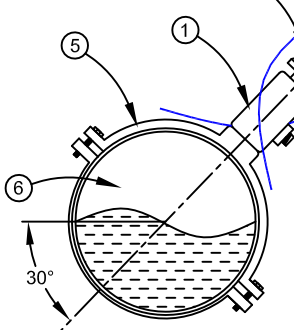
(G) SET OF METER LID TWO (2) INCHES ABOVE FINISHED GRADE

(H) COPPERSETTERS MUST BE 7" (SHORT LAY) METER SETS

(I) INSTALL ONE (1) 20" X 1" D/C FOAM PAD 1.2# FOR EVERY METER PIT INSTALLED

(J) PROVIDE ONE (1) - FORD TEST PORT #RETRO-SS-2CHC FOR EACH PHASE OF A SUBDIVISION OR PROJECT, PREFERRED IN A SINGLE METER PIT IF APPLICABLE.





30° UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER

(1) FORD FB-1101 OR MUELLER BALL CORPORATION STOP - ONE (1) INCH

(2) PACK JOINT COMPRESSION FITTING

(3) NO. 12 COPPER LOCATE/TRACER WIRE LOOPED BACK TO WATERMAIN.

(4) 20" DIA X 36" DEEP METER BOX (NOTCH FOR SERVICE LINES)

(5) EPOXY COATED TAPPING SADDLE WITH STAINLESS STEEL BAND

(6) WATERMAIN (SIZE VARIES - 8" TYP.)

(7) **USE 1" DIA. CLASS 250 POLYETHYLENE SIDR 7 PIPE** (TYP.) NO SPLICING IS ALLOWED

(8) SWIVEL IRON PIPE THREAD CONNECTION

(9) FULL OPENING ONE (1) INCH MUELLER 300 BALL OR FORD B-11333 BALL VALVE

(10) PACK JOINT CURB STOP ADAPTER

(11) FUTURE 7" METER INSTALLED BY THE CITY OF KUNA

(12) FIRM UNDISTURBED EARTH OR COMPACTED SAND/GRAVEL

(13) DOUBLE PURPOSE COUPLING

(14) FORD **VBHC94-18W-81-44-NL** WITH MALE CONNECTION OR APPROVED EQUAL.

(15) VALVE PER ITEM #14

(16) D&L L2242 CAST IRON LID WITH TWO (2) RECESSED HOLES FOR DUAL SERVICE PITS AND ONE (1) RECESSED HOLE FOR SINGLE SERVICE METER PITS; 13 1/2" OPENING - 1 1/32" PENTAGONAL NUT

(17) CARTRIDGE CHECK VALVE FOR BACK-FLOW PREVENTION PER ITEM #14

v.18/09/12

August 9th, 2017

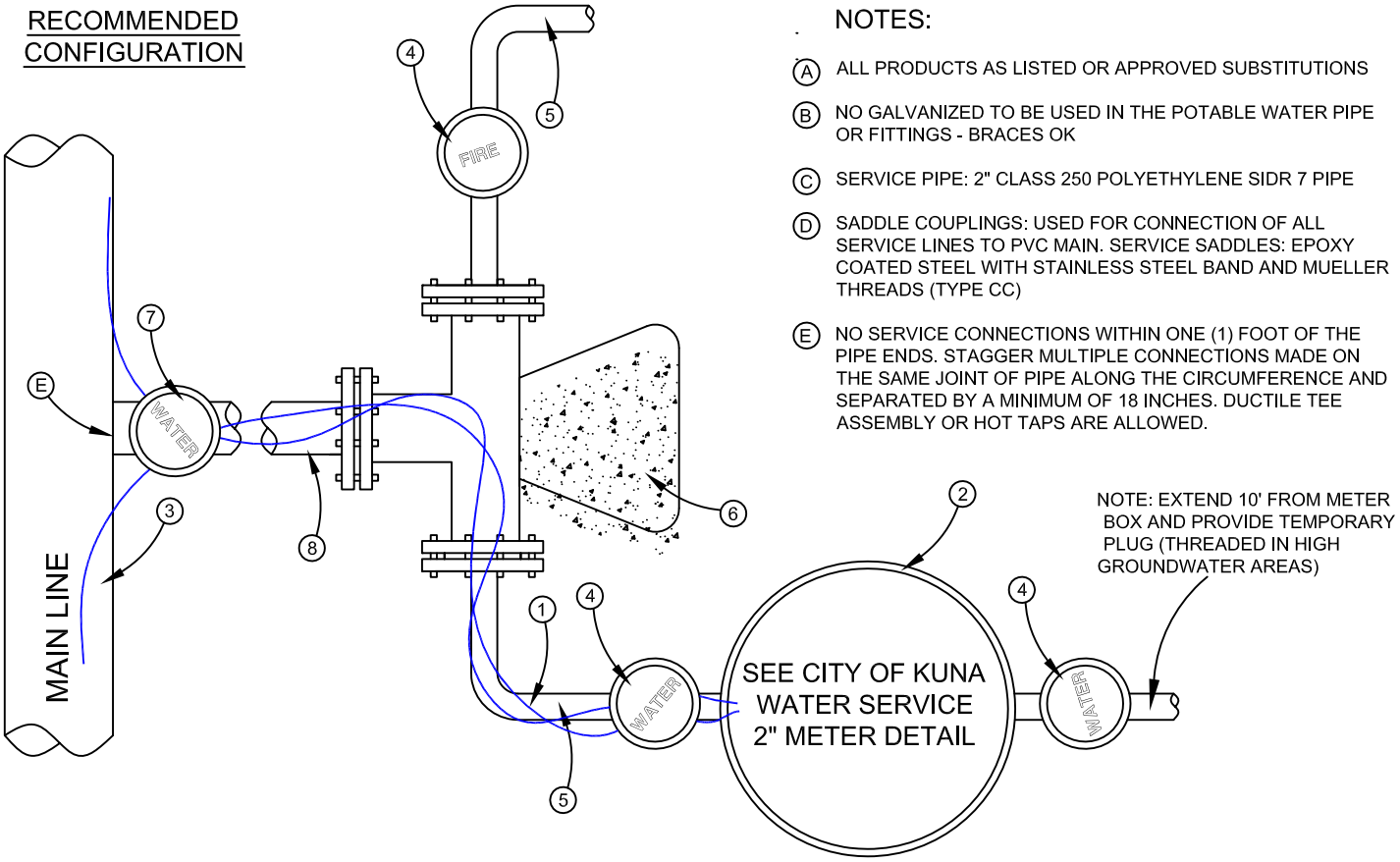
CITY OF KUNA
763 W AVALON AVE
KUNA, ID 83634
(208) 922-5546

WATER SERVICE CONNECTION

STANDARD 1" WATER SERVICE

KUNA STD DWG K401-1

RECOMMENDED CONFIGURATION



NOTES:

(A) ALL PRODUCTS AS LISTED OR APPROVED SUBSTITUTIONS

(B) NO GALVANIZED TO BE USED IN THE POTABLE WATER PIPE OR FITTINGS - BRACES OK

(C) SERVICE PIPE: 2" CLASS 250 POLYETHYLENE SIDR 7 PIPE

(D) SADDLE COUPLINGS: USED FOR CONNECTION OF ALL SERVICE LINES TO PVC MAIN. SERVICE SADDLES: EPOXY COATED STEEL WITH STAINLESS STEEL BAND AND MUELLER THREADS (TYPE CC)

(E) NO SERVICE CONNECTIONS WITHIN ONE (1) FOOT OF THE PIPE ENDS. STAGGER MULTIPLE CONNECTIONS MADE ON THE SAME JOINT OF PIPE ALONG THE CIRCUMFERENCE AND SEPARATED BY A MINIMUM OF 18 INCHES. DUCTILE TEE ASSEMBLY OR HOT TAPS ARE ALLOWED.

(1) NO. 12 COPPER LOCATE/TRACER WIRE LOOPED BACK TO WATERMAIN.

(2) 30" DIA X 36" DEEP METER BOX (NOTCH FOR SERVICE LINES)

(3) WATERMAIN (SIZE VARIES - 8" TYP.)

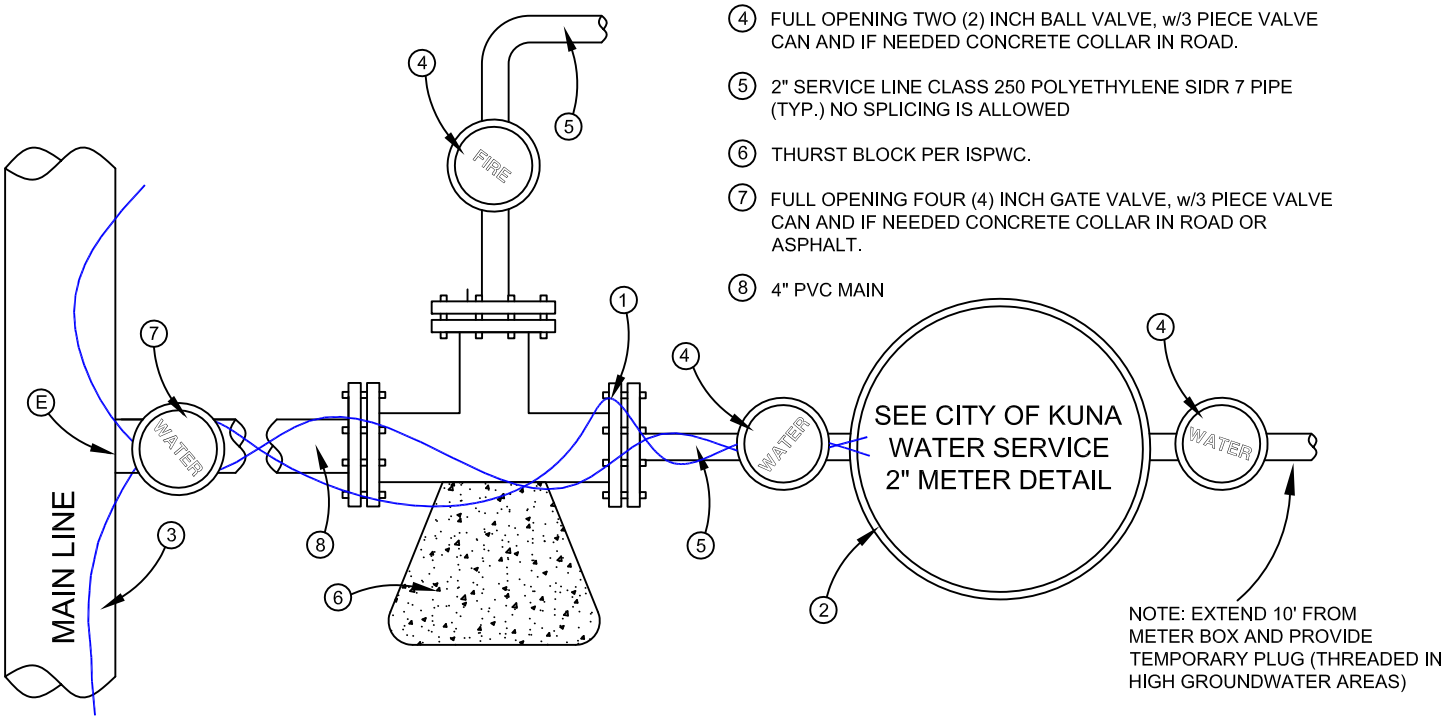
(4) FULL OPENING TWO (2) INCH BALL VALVE, w/3 PIECE VALVE CAN AND IF NEEDED CONCRETE COLLAR IN ROAD.

(5) 2" SERVICE LINE CLASS 250 POLYETHYLENE SIDR 7 PIPE (TYP.) NO SPLICING IS ALLOWED

(6) THURST BLOCK PER ISPWC.

(7) FULL OPENING FOUR (4) INCH GATE VALVE, w/3 PIECE VALVE CAN AND IF NEEDED CONCRETE COLLAR IN ROAD OR ASPHALT.

(8) 4" PVC MAIN



CITY OF KUNA
763 W AVALON AVE
KUNA, ID 83634
(208) 922-5546

4-PLEX FIRE & WATER SINGLE SERVICE CONNECTION

STANDARD 2" WATER SERVICE

KUNA STD DWG K408

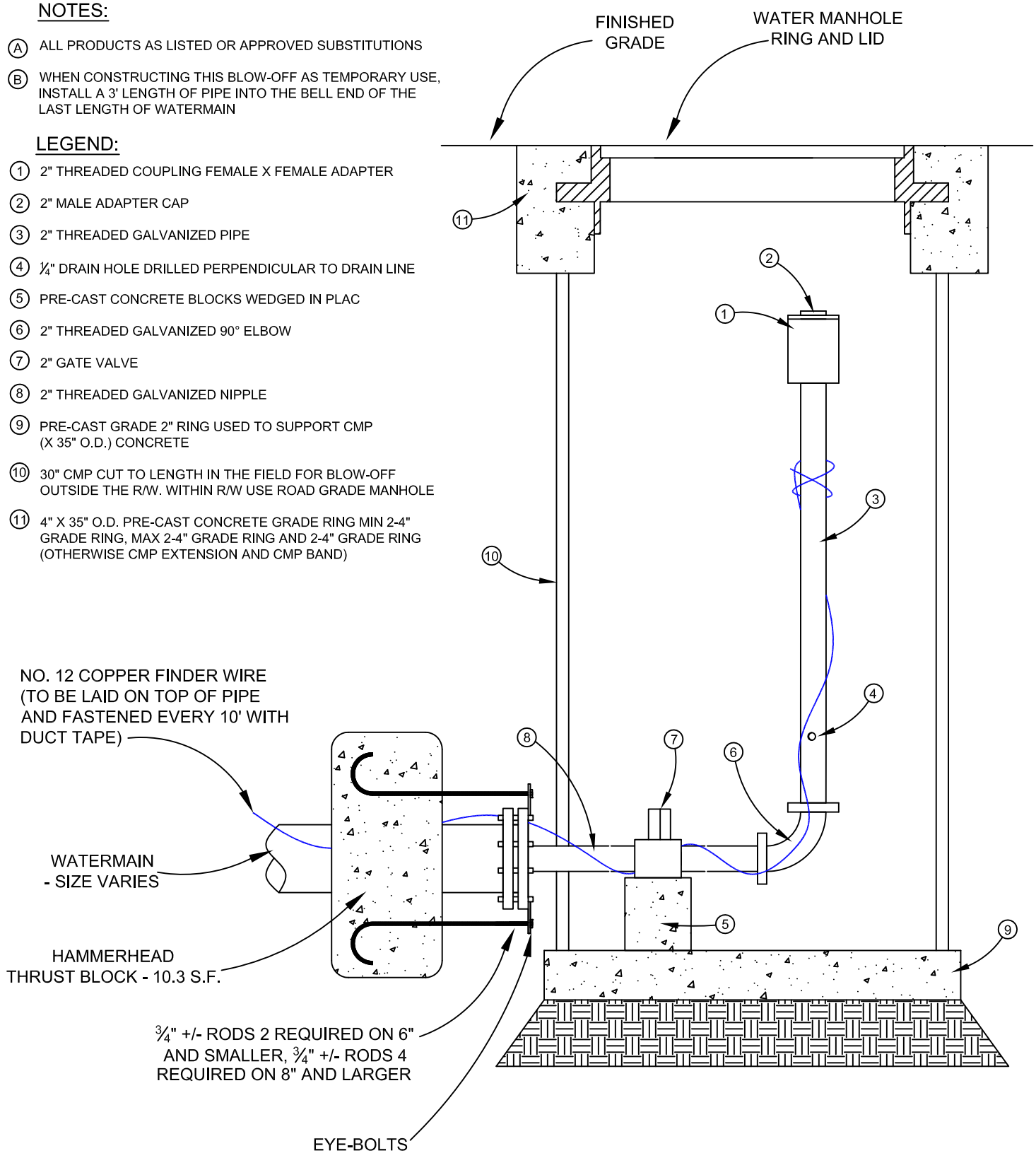
NOTES:

(A) ALL PRODUCTS AS LISTED OR APPROVED SUBSTITUTIONS

(B) WHEN CONSTRUCTING THIS BLOW-OFF AS TEMPORARY USE, INSTALL A 3' LENGTH OF PIPE INTO THE BELL END OF THE LAST LENGTH OF WATERMAIN

LEGEND:

1. 2" THREADED COUPLING FEMALE X FEMALE ADAPTER
2. 2" MALE ADAPTER CAP
3. 2" THREADED GALVANIZED PIPE
4. ¼" DRAIN HOLE DRILLED PERPENDICULAR TO DRAIN LINE
5. PRE-CAST CONCRETE BLOCKS WEDGED IN PLAC
6. 2" THREADED GALVANIZED 90° ELBOW
7. 2" GATE VALVE
8. 2" THREADED GALVANIZED NIPPLE
9. PRE-CAST GRADE 2" RING USED TO SUPPORT CMP (X 35" O.D.) CONCRETE
10. 30" CMP CUT TO LENGTH IN THE FIELD FOR BLOW-OFF OUTSIDE THE R/W. WITHIN R/W USE ROAD GRADE MANHOLE
11. 4" X 35" O.D. PRE-CAST CONCRETE GRADE RING MIN 2-4" GRADE RING, MAX 2-4" GRADE RING AND 2-4" GRADE RING (OTHERWISE CMP EXTENSION AND CMP BAND)



ALL PRODUCTS AS LISTED OR APPROVED SUBSTITUTIONS

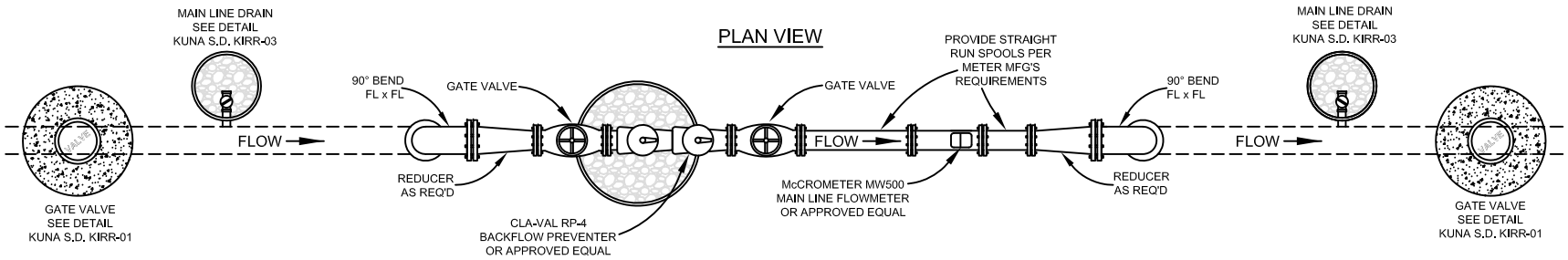
v 12/11/2018

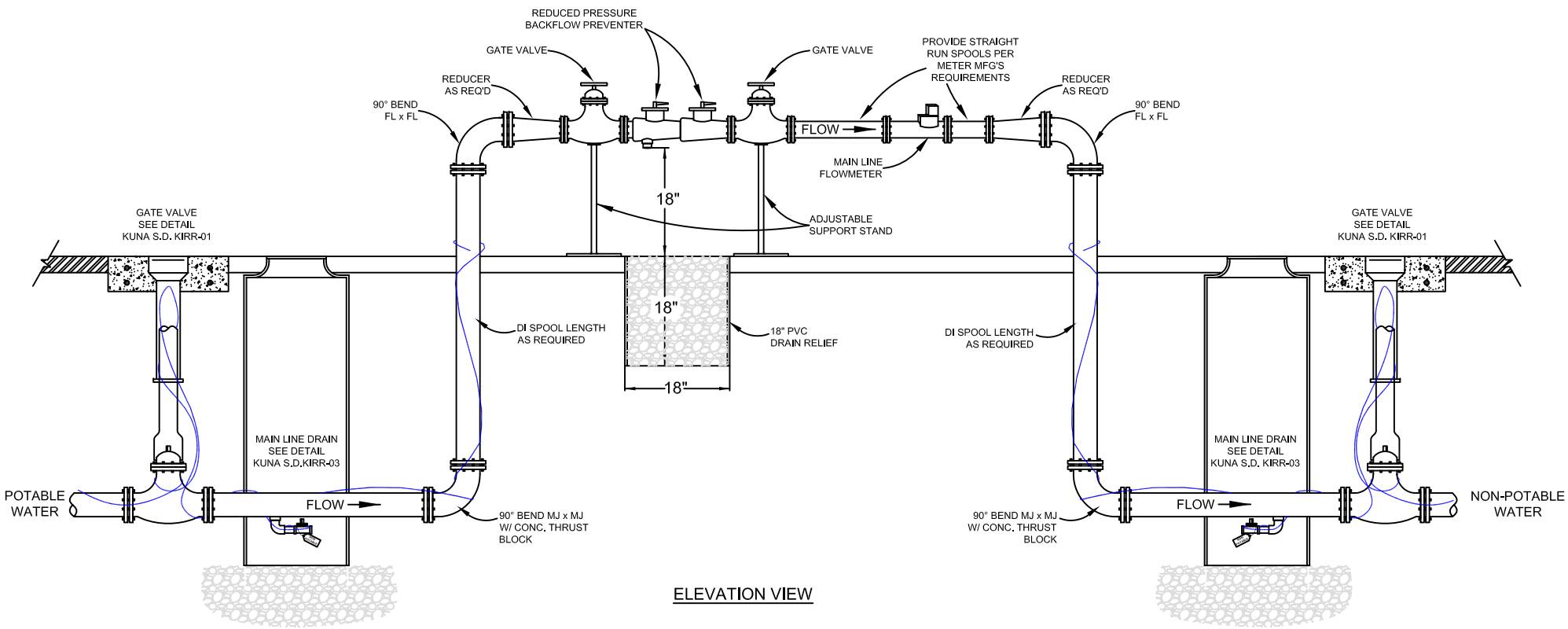
CITY OF KUNA
763 W AVALON AVE
KUNA, ID 83634
(208) 922-5546

2" BLOW-OFF ASSEMBLY DETAIL

TO BE USED ON MAINS <12" DIA

KUNA STD DWG K-405



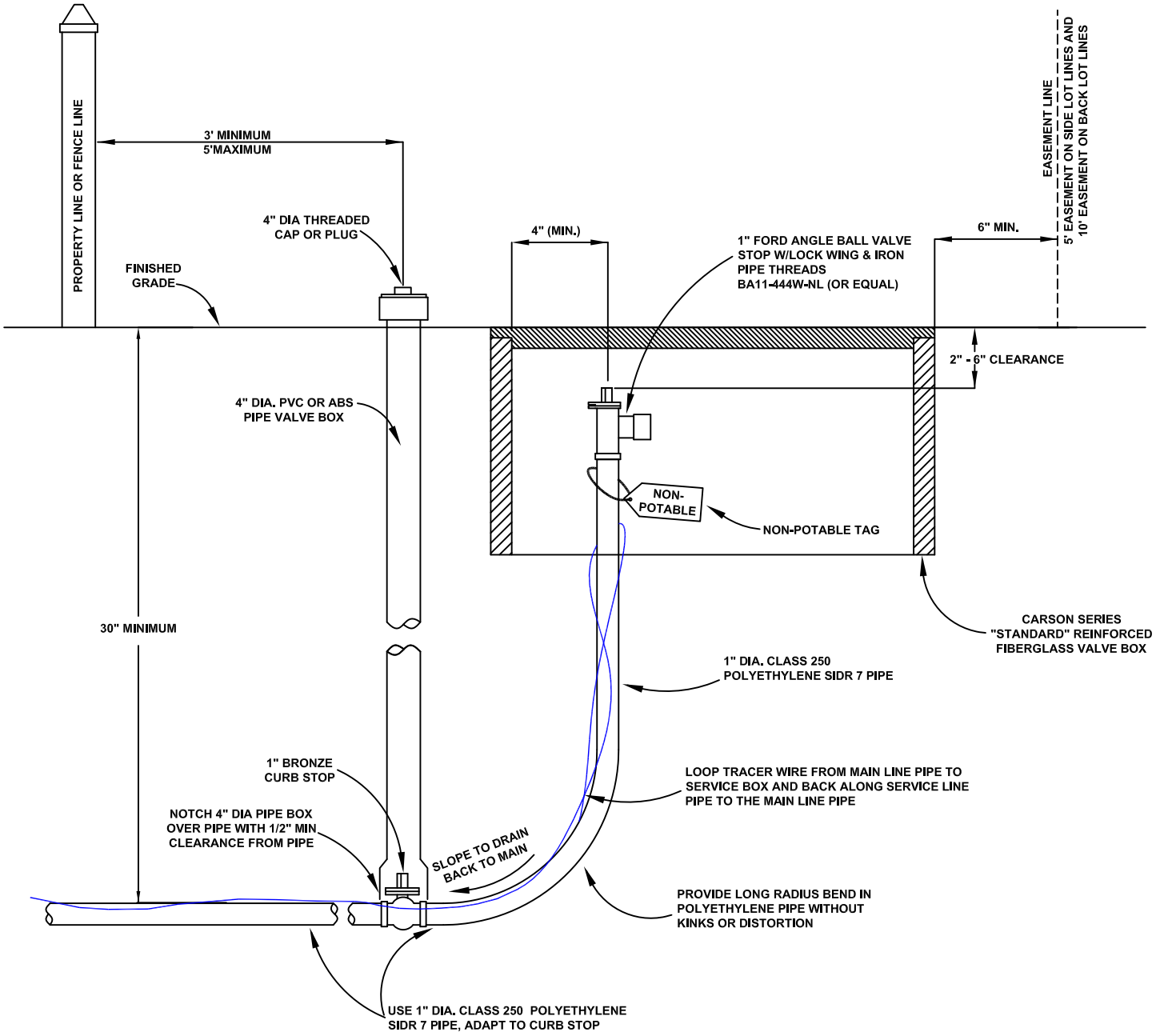


v.18/03/14

CITY OF KUNA
763 W AVALON AVE
KUNA, ID 83634
(208) 922-5546

PRESSURIZED IRRIGATION

BACKFLOW WATER SYSTEM CONNECTION
KUNA STD DWG K-904



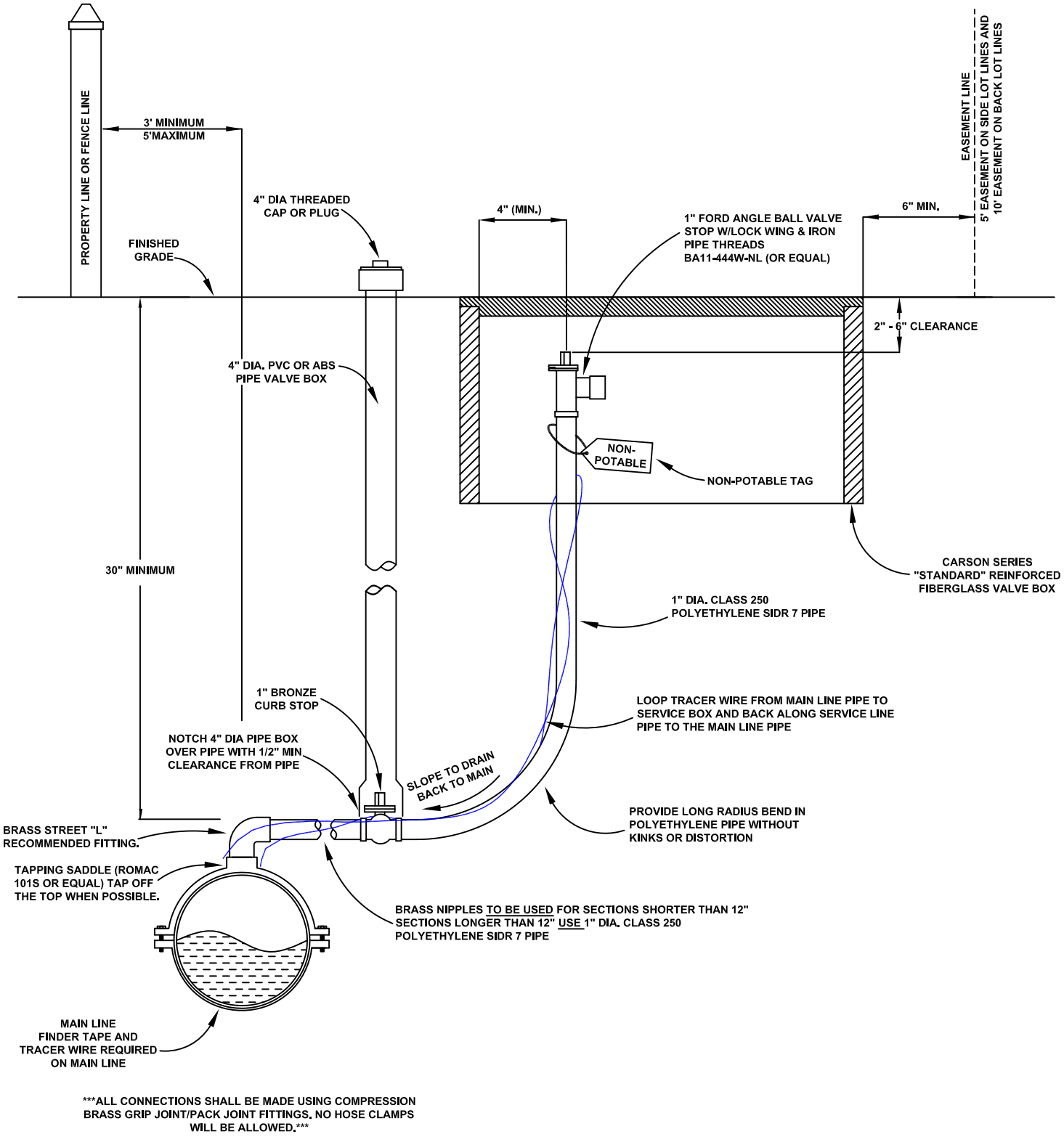
ALL CONNECTIONS SHALL BE MADE USING COMPRESSION BRASS GRIP JOINT/PACK JOINT FITTINGS. NO HOSE CLAMPS WILL BE ALLOWED.

CITY OF KUNA
763 W AVALON AVE
KUNA, ID 83634
(208) 922-5546

PRESSURIZED IRRIGATION

STANDARD RESIDENTIAL 1" SERVICE MAIN SIDE (LONG SIDE)

KUNA STD DWG K-902-L



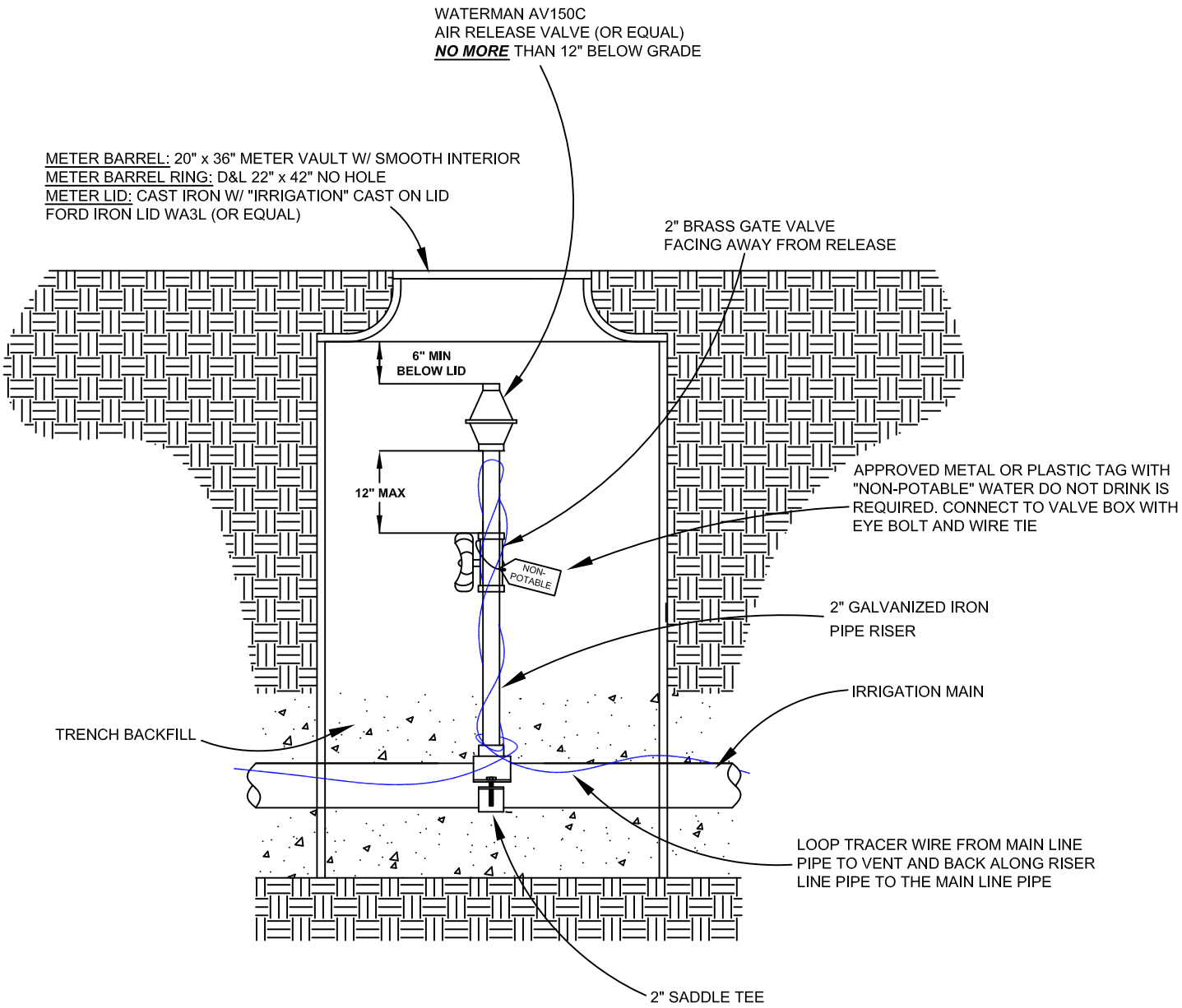
ALL CONNECTIONS SHALL BE MADE USING COMPRESSION BRASS GRIP JOINT/PACK JOINT FITTINGS. NO HOSE CLAMPS WILL BE ALLOWED.

CITY OF KUNA
763 W AVALON AVE
KUNA, ID 83634
(208) 922-5546

PRESSURIZED IRRIGATION

STANDARD RESIDENTIAL 1" SERVICE MAIN SIDE (SHORT SIDE)

KUNA STD DWG K-902-S



ALL PRODUCTS AS LISTED OR APPROVED SUBSTITUTIONS

CITY OF KUNA
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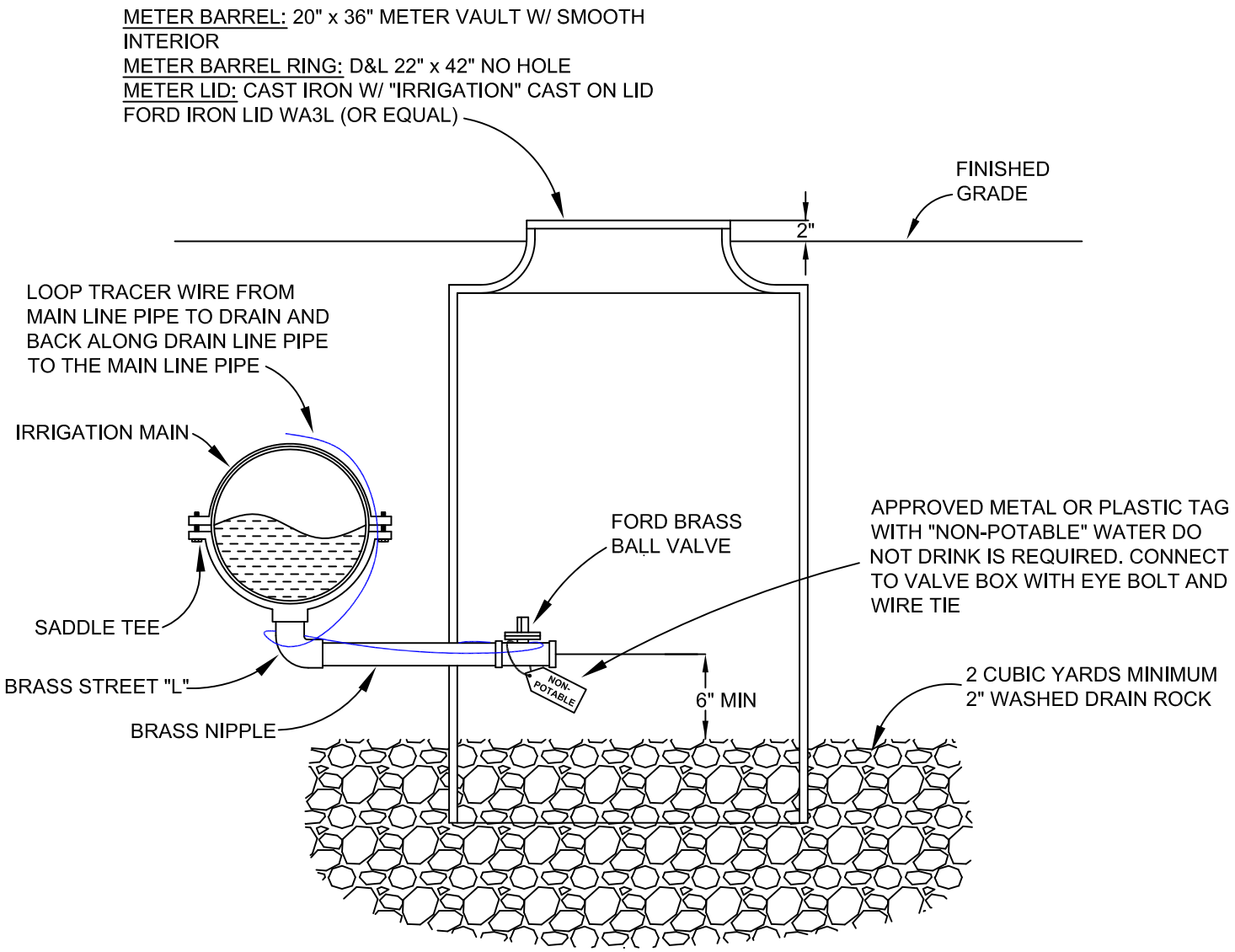
KUNA, ID 83634
(208) 922-5546

PRESSURIZED IRRIGATION

AIR RELEASE VALVE

KUNA STD DWG K-905



NOTES:

INSTALL MAIN LINE DRAINS AS REQUIRED AT ALL LOW POINTS TO PROVIDE COMPLETED DRAINAGE WINTER SHUT DOWN OF IRRIGATION SYSTEM

DRAIN PIPE AND FITTING SIZES SHALL USE BEST MANAGEMENT PRACTICES (BMP), PREFERRED SIZES INCLUDE 1-1/2" AND 2" DRAINS.

*****ALL PRODUCTS AS LISTED OR APPROVED SUBSTITUTIONS*****

CITY OF KUNA
763 W AVALON AVE
KUNA, ID 83634
(208) 922-5546

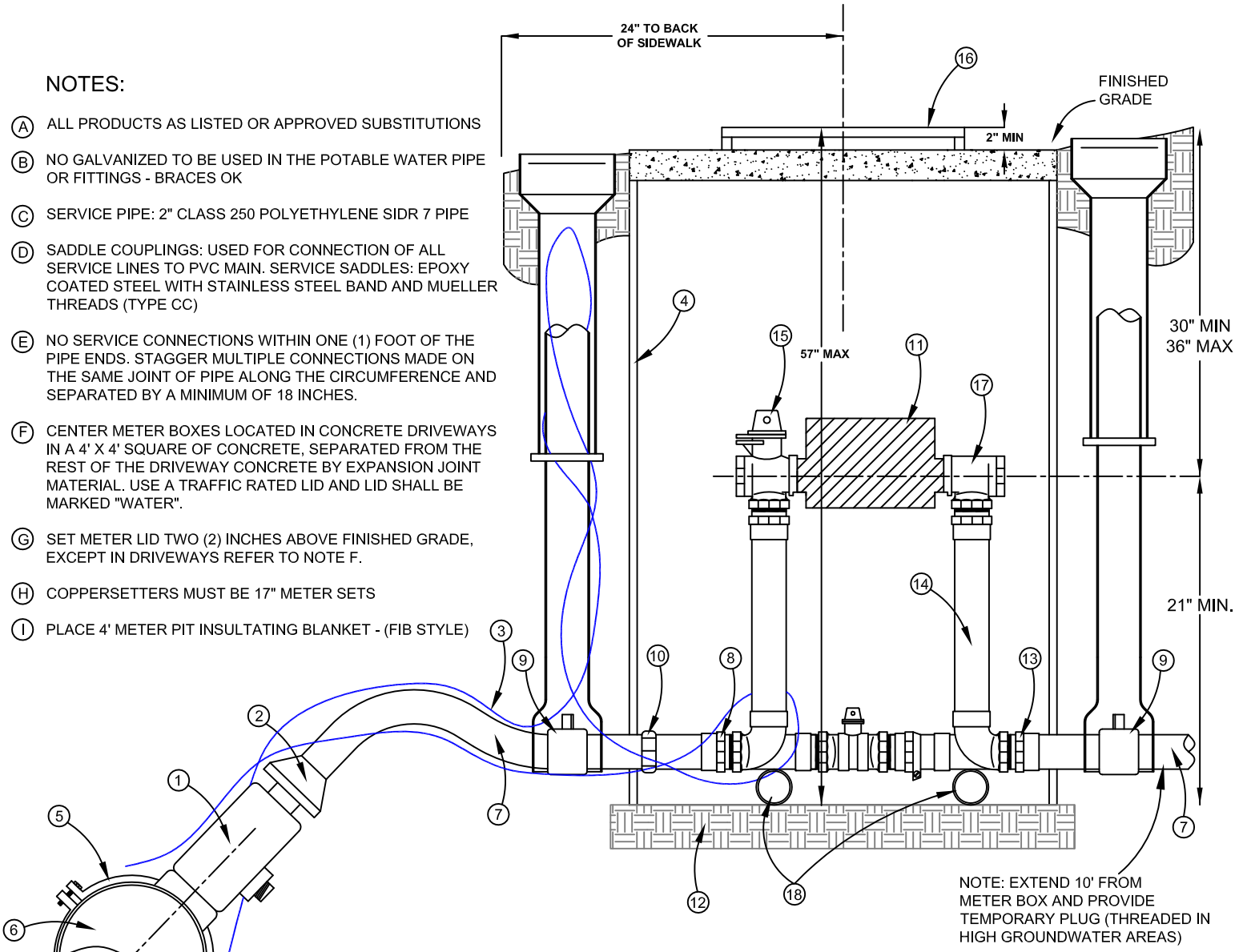
PRESSURIZED IRRIGATION

DRAIN VALVE

KUNA STD DWG K-903

NOTES:

- (A) ALL PRODUCTS AS LISTED OR APPROVED SUBSTITUTIONS
- (B) NO GALVANIZED TO BE USED IN THE POTABLE WATER PIPE OR FITTINGS - BRACES OK
- (C) SERVICE PIPE: 2" CLASS 250 POLYETHYLENE SIDR 7 PIPE
- (D) SADDLE COUPLINGS: USED FOR CONNECTION OF ALL SERVICE LINES TO PVC MAIN. SERVICE SADDLES: EPOXY COATED STEEL WITH STAINLESS STEEL BAND AND MUELLER THREADS (TYPE CC)
- (E) NO SERVICE CONNECTIONS WITHIN ONE (1) FOOT OF THE PIPE ENDS. STAGGER MULTIPLE CONNECTIONS MADE ON THE SAME JOINT OF PIPE ALONG THE CIRCUMFERENCE AND SEPARATED BY A MINIMUM OF 18 INCHES.
- (F) CENTER METER BOXES LOCATED IN CONCRETE DRIVEWAYS IN A 4' X 4' SQUARE OF CONCRETE, SEPARATED FROM THE REST OF THE DRIVEWAY CONCRETE BY EXPANSION JOINT MATERIAL. USE A TRAFFIC RATED LID AND LID SHALL BE MARKED "WATER".
- (G) SET METER LID TWO (2) INCHES ABOVE FINISHED GRADE, EXCEPT IN DRIVEWAYS REFER TO NOTE F.
- (H) COPPERSETTERS MUST BE 17" METER SETS
- (I) PLACE 4' METER PIT INSULTATING BLANKET - (FIB STYLE)



1. CORPORATION STOP - TWO (2) INCH
2. PACK JOINT COMPRESSION FITTING
3. NO. 12 COPPER LOCATE/TRACER WIRE LOOPED BACK TO WATERMAIN.
4. 30" DIA X 36" DEEP METER BOX (NOTCH FOR SERVICE LINES)
5. EPOXY COATED TAPPING SADDLE WITH STAINLESS STEEL BAND
6. WATERMAIN (SIZE VARIES - 8" TYP.)
7. 2" SERVICE LINE CLASS 250 POLYETHYLENE SIDR 7 PIPE (TYP.) NO SPLICING IS ALLOWED
8. SWIVEL IRON PIPE THREAD CONNECTION
9. FULL OPENING TWO (2) INCH BALL VALVE, w/3 PIECE VALVE CAN AND IF NEEDED CONCRETE COLLAR IN ROAD .
10. PACK JOINT CURB STOP FITTING
11. FUTURE 2" METER INSTALLED BY THE CITY OF KUNA
12. FIRM UNDISTURBED EARTH. (SET TILE ON 2" X 30" DIAMETER PRECAST CONCRETE BLOCK IF OVER EXCAVATION OCCURS)
13. DOUBLE PURPOSE COUPLING
14. FORD **VBHH77-21B-11-77-NL** WITH FEMALE CONNECTION
15. FORD BALL VALVE 18" - TWO (2) INCH COPPER SETTER WITH PADLOCK WINGS AND EXTENDED END ON EACH PER ITEM #14
16. D&L 5024 CAST IRON MANHOLE LID WITH RECESSED ANTENNAE HOLE; 24" OPENING
17. CARTRIDGE CHECK VALVE FOR BACK-FLOW PREVENTION PER ITEM #14
18. ONE (1) INCH GALVANIZED BRACE PIPE MIN. 18" - REQUIRED TWO (2)

v.18/09/12

CITY OF KUNA
763 W AVALON AVE
KUNA, ID 83634
(208) 922-5546

WATER SERVICE CONNECTION

STANDARD 2" WATER SERVICE

KUNA STD DWG K402

NOTES:

(A) **ALL PRODUCTS AS LISTED OR APPROVED SUBSTITUTIONS**

(B) NO GALVANIZED PIPE OR YELLOW BRASS FITTINGS TO BE USED

(C) SERVICE PIPE: 1" CLASS 250 POLYETHYLENE SIDR 7 PIPE

(D) SADDLE COUPLINGS: USED FOR CONNECTION OF ALL SERVICE LINES TO PVC MAIN. SERVICE SADDLES: EPOXY COATED STEEL WITH STAINLESS STEEL BAND AND MUELLER THREADS (TYPE CC)

(E) NO SERVICE CONNECTIONS WITHIN ONE (1) FOOT OF THE PIPE ENDS. STAGGER MULTIPLE CONNECTIONS MADE ON THE SAME JOINT OF PIPE ALONG THE CIRCUMFERENCE AND SEPARATED BY A MINIMUM OF 18 INCHES.

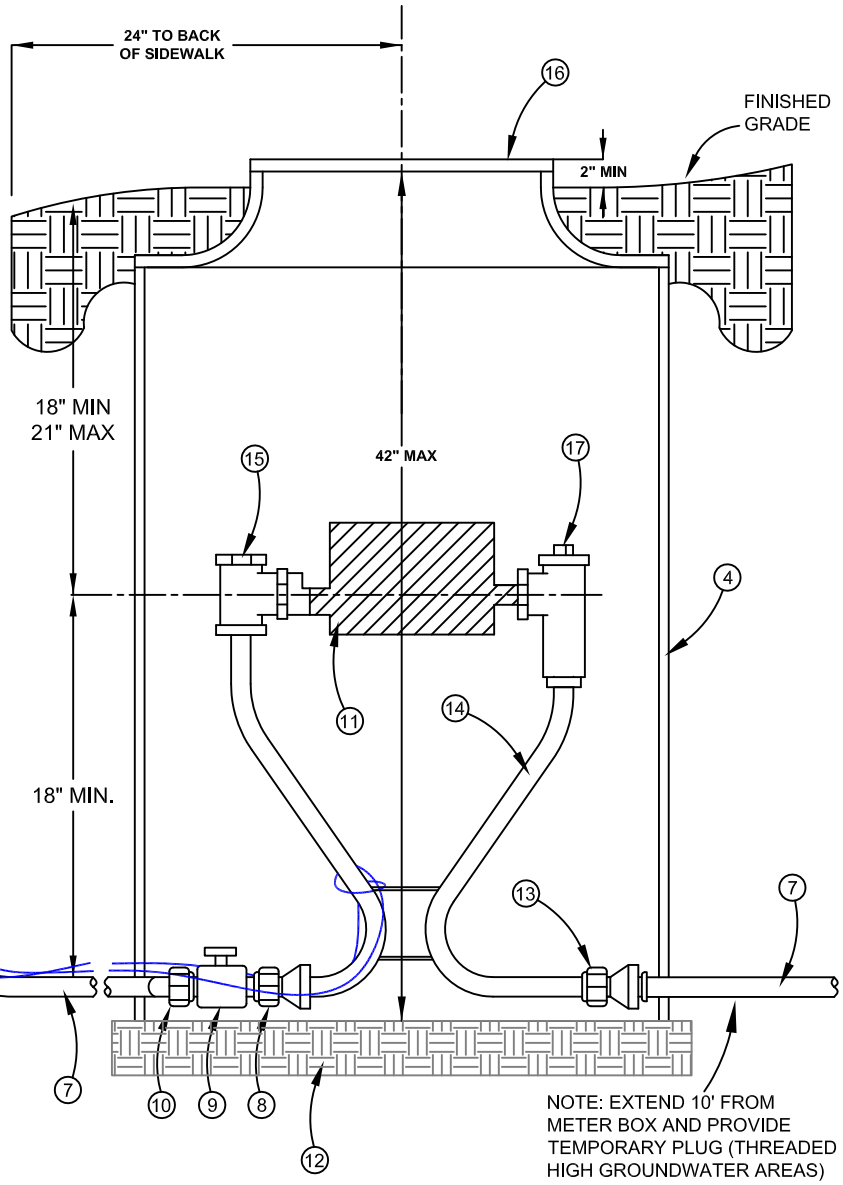
(F) CENTER METER BOXES LOCATED IN CONCRETE DRIVEWAYS IN A 4' X 4' SQUARE OF CONCRETE, SEPARATED FROM THE REST OF THE DRIVEWAY CONCRETE BY EXPANSION JOINT MATERIAL. USE A TRAFFIC RATED LID AND LID SHALL BE MARKED "WATER".

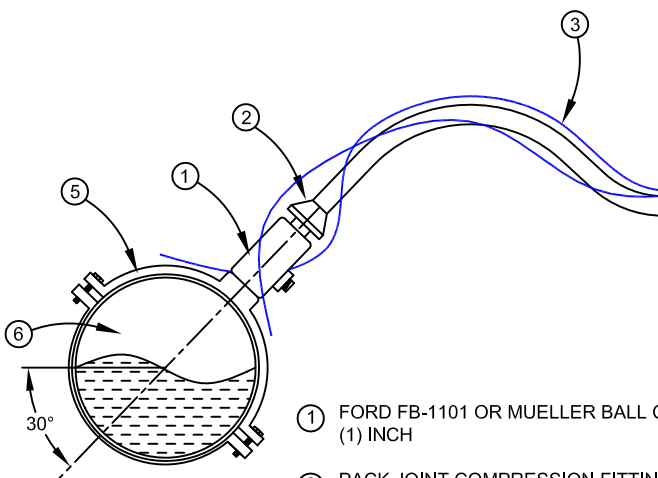
(G) SET OF METER LID TWO (2) INCHES ABOVE FINISHED GRADE

(H) COPPERSETTERS MUST BE 7" (SHORT LAY) METER SETS

(I) INSTALL ONE (1) 20" X 1" D/C FOAM PAD 1.2# FOR EVERY METER PIT INSTALLED

(J) PROVIDE ONE (1) - FORD TEST PORT #RETRO-SS-2CHC FOR EACH PHASE OF A SUBDIVISION OR PROJECT, PREFERRED IN A SINGLE METER PIT IF APPLICABLE.





30° UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER

(1) FORD FB-1101 OR MUELLER BALL CORPORATION STOP - ONE (1) INCH

(2) PACK JOINT COMPRESSION FITTING

(3) NO. 12 COPPER LOCATE/TRACER WIRE LOOPED BACK TO WATERMAIN.

(4) 20" DIA X 36" DEEP METER BOX (NOTCH FOR SERVICE LINES)

(5) EPOXY COATED TAPPING SADDLE WITH STAINLESS STEEL BAND

(6) WATERMAIN (SIZE VARIES - 8" TYP.)

(7) **USE 1" DIA. CLASS 250 POLYETHYLENE SIDR 7 PIPE** (TYP.) NO SPLICING IS ALLOWED

(8) SWIVEL IRON PIPE THREAD CONNECTION

(9) FULL OPENING 3/4" BALL VALVE

(10) PACK JOINT CURB STOP ADAPTER

(11) FUTURE **7" METER** INSTALLED BY THE CITY OF KUNA

(12) FIRM UNDISTURBED EARTH OR COMPACTED SAND/GRAVEL

(13) DOUBLE PURPOSE COUPLING

(14) FORD **VBHC92-18W-11-33-NL** WITH MALE CONNECTION

(15) VALVE PER ITEM #14

(16) D&L L2242 CAST IRON LID WITH TWO (2) RECESSED HOLES FOR DUAL SERVICE PITS AND ONE (1) RECESSED HOLE FOR SINGLE SERVICE METER PITS; 13 1/2" OPENING - 1 1/32" PENTAGONAL NUT

(17) CARTRIDGE CHECK VALVE FOR BACK-FLOW PREVENTION PER ITEM #14

v.18/02/05

CITY OF KUNA
763 W AVALON AVE
KUNA, ID 83634
(208) 922-5546

WATER SERVICE CONNECTION

STANDARD 5/8" x 3/4" WATER SERVICE
KUNA STD DWG K401-.75

LEGEND:

1. 6-#4 VERTICAL REBAR
2. 6" LAP
3. ANCHOR BOLT SIZES AND LOCATIONS PER MANUFACTUR'S SPECIFICATIONS
4. 4" TO 6" STUBS
5. INSULATED BUSHING REQUIRED WHEN CONDUIT IS USED PER MANUFACTURER'S SPECIFICATIONS
6. PER MANUFACTURER'S SPECIFICATIONS
7. SIDE WALK LINE OR GRADE LINE
8. J-BOX
9. 1" MINIMUM DIAMETER
10. (4) ANCHOR BOLTS WITH DOUBLE NUTS FOR PLUMBING POLE GALVANIZED, WITH (3) GALVANIZED NUTS AND (2) GALVANIZED WASHERS PER BOLT
11. 4-#4 REBAR HOOPS
12. C-3000 CONCRETE AS PER SECTION 700 ISPWC
13. USSL-A01-D-U-T3-MA-BK - 57w INTERIOR - SUBDIVISION
    USSL-A02-D-U-T3-MA-BK - 87w EXTERIOR - R/W LIGHTS
    UNLESS OTHERWISE APPROVED
14. STEEL SQUARE STRAIGHT LIGHTING POLES -
    ASSS25XX411BL - 25' - 4" - 11 GAUGE
    ASSS30XX511BL - 30' - 5" - 11 GAUGE OR APPROVED EQUALS
15. FUSE LOCATION
16. WATER-TIGHT HANDHOLE
17. BACKFILL TO BE COMPLETED 95%
18. BLACK BACKGROUND WHITE NUMBER VINYL STICKERS 1-1/2" X 2-1/2"

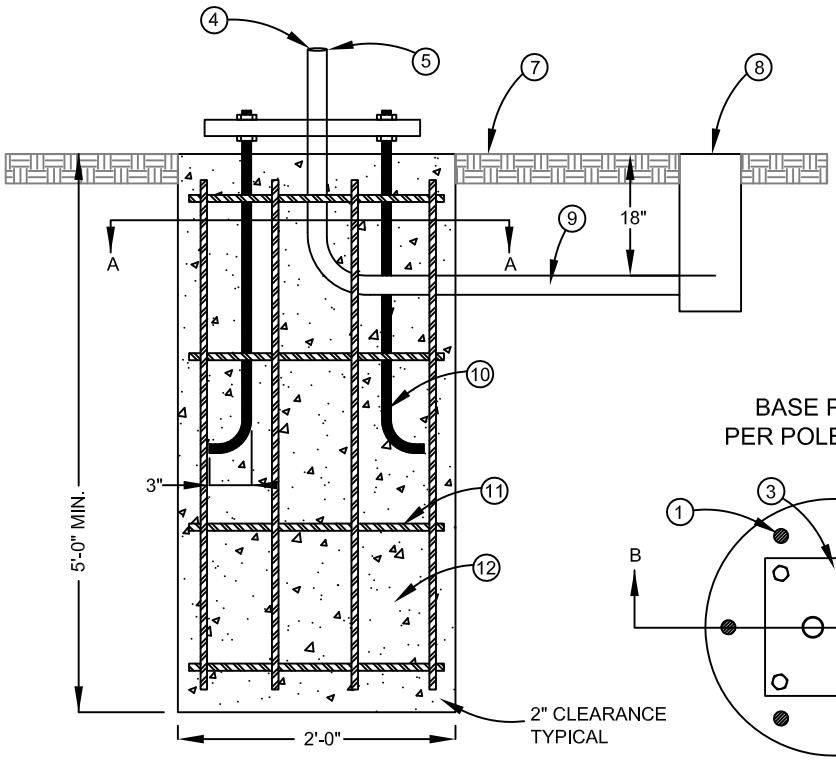
NOTES:

A. SEE ISPWC FOR EXCAVATION, BACKFILLING AND CONSTRUCTION OF POLE FOUNDATION, WIRING, AND ACCEPTANCE OR REJECTION OF THE WORK.

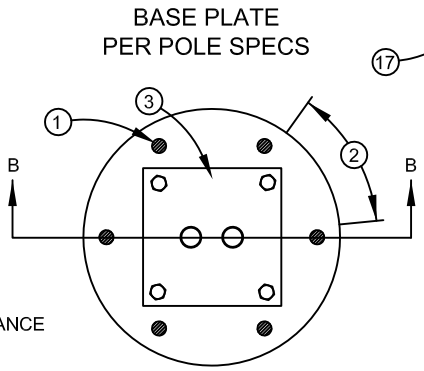
B. GROUND POLE TO THE SERVICE POINT VIA #6 AWG BARE WIRE PER NATIONAL ELECTRICAL CODE.

C. #10 AWG WIRE FROM LUMINAIRE TO FUSE.

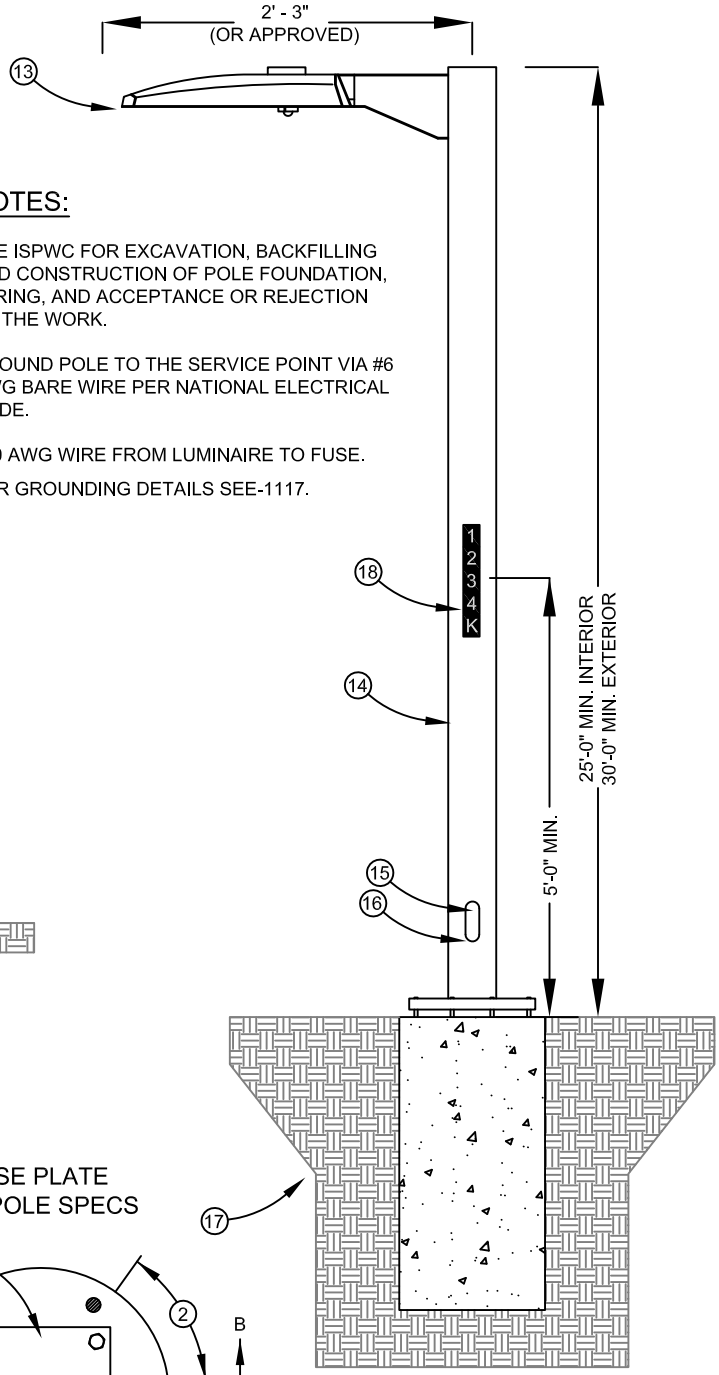
D. FOR GROUNDING DETAILS SEE-1117.



SECTION B-B



SECTION A-A



ALL PRODUCTS AS LISTED OR APPROVED SUBSTITUTIONS

v.1/25/19

CITY OF KUNA
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STANDARD METAL STREET LIGHT DETAIL

KUNA STD DWG KSD-1116