

CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP 5 SOUTH, RANGE 63 WEST OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF ARAPAHOE, STATE OF COLORADO

STANDARD NOTES:

THE OWNER(S), DEVELOPER(S) AND/OR SUBDIVIDER(S) OF THE PROJECT KNOWN AS CANYON PEAK POWER, THEIR RESPECTIVE SUCCESSORS, HEIRS AND/OR ASSIGNS AGREE TO THE FOLLOWING NOTES:

DRAINAGE MAINTENANCE

THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL DRAINAGE FACILITIES INSTALLED PURSUANT TO THE SUBDIVISION AGREEMENT. REQUIREMENTS INCLUDE, BUT ARE NOT LIMITED TO MAINTAINING THE SPECIFIED STORM WATER DETENTION/RETENTION VOLUMES; MAINTAINING OUTLET STRUCTURES, FLOW RESTRICTION DEVICES AND FACILITIES NEEDED TO CONVEY FLOW TO SAID BASINS. ARAPAHOE COUNTY SHALL HAVE THE RIGHT TO ENTER PROPERTIES TO INSPECT SAID FACILITIES AT ANY TIME. IF THESE FACILITIES ARE NOT PROPERLY MAINTAINED, THE COUNTY MAY PROVIDE NECESSARY MAINTENANCE AND ASSESS THE MAINTENANCE COST TO THE OWNER OF THE PROPERTY.

EMERGENCY ACCESS

EMERGENCY ACCESS IS GRANTED HEREWITH OVER AND ACROSS ALL PAVED AREAS FOR POLICE, FIRE AND EMERGENCY VEHICLES.

DRIVES, PARKING AREAS, AND UTILITY EASEMENTS MAINTENANCE

THE OWNERS OF THIS PLAN OR PLAT, THEIR SUCCESSORS, AND/OR ASSIGNS IN INTEREST, THE ADJACENT PROPERTY OWNER(S), HOMEOWNERS ASSOCIATION OR OTHER ENTITY OTHER THAN ARAPAHOE COUNTY, IS RESPONSIBLE FOR MAINTENANCE AND UPKEEP OF ANY AND ALL DRIVES, PARKING AREAS, AND EASEMENTS, I.E.: CROSS-ACCESS EASEMENTS, DRAINAGE EASEMENTS, ETC.

DRAINAGE LIABILITY

IT IS THE POLICY OF ARAPAHOE COUNTY THAT IT DOES NOT AND WILL NOT ASSUME LIABILITY FOR THE DRAINAGE FACILITIES DESIGNED AND/OR CERTIFIED BY STANLEY CONSULTANTS INC. ARAPAHOE COUNTY REVIEWS DRAINAGE PLANS PURSUANT TO COLORADO REVISED STATUTES TITLE 30, ARTICLE 28, BUT CANNOT, ON BEHALF OF CORE ELECTRIC COOPERATIVE (CORE) GUARANTEE THAT FINAL DRAINAGE DESIGN REVIEW WILL ABSOLVE CORE AND/OR THEIR SUCCESSORS AND/OR ASSIGNS OF FUTURE LIABILITY FOR IMPROPER DESIGN. IT IS THE POLICY OF ARAPAHOE COUNTY THAT APPROVAL OF THE FINAL PLAT AND/OR FINAL DEVELOPMENT PLAN DOES NOT IMPLY APPROVAL OF STANLEY CONSULTANTS INC. DRAINAGE DESIGN.

LANDSCAPE MAINTENANCE

THE OWNERS OF THIS PLAN OR PLAT, THEIR SUCCESSORS AND/OR ASSIGNS IN INTEREST, THE ADJACENT PROPERTY OWNER(S), HOMEOWNER'S ASSOCIATION OR OTHER ENTITY OTHER THAN ARAPAHOE COUNTY IS RESPONSIBLE FOR MAINTENANCE AND UPKEEP OF PERIMETER FENCING, LANDSCAPED AREAS AND SIDEWALKS BETWEEN THE FENCE LINE/PROPERTY LINE AND ANY PAVED ROADWAYS.

THE OWNERS OF THIS SUBDIVISION, THEIR SUCCESSORS AND/OR ASSIGNS IN INTEREST, OR SOME OTHER ENTITY OTHER THAN ARAPAHOE COUNTY, AGREE TO THE RESPONSIBILITY OF MAINTAINING ALL OTHER OPEN SPACE AREAS ASSOCIATED WITH THIS DEVELOPMENT.

SIGHT TRIANGLE

SIGHT DISTANCE RESTRICTIONS, CONSISTING OF A 30 FOOT BY A 30 FOOT SIGHT DISTANCE TRIANGLE OR OF SUCH OTHER DIMENSIONS AS REQUIRED TO PROTECT AASHTO SIGHT LINES, SHALL APPLY TO ALL LAND AREAS ADJACENT TO ALL PUBLIC AND PRIVATE ROAD INTERSECTIONS ON THIS PLAT. THE OWNERS OF SUCH ADJACENT LAND AREAS ARE PROHIBITED FROM ERECTING, GROWING, OR OTHERWISE PERMITTING ANY OBSTRUCTION WITHIN SUCH LAND AREA THAT IS OVER 3 FEET IN HEIGHT ABOVE THE ELEVATION OF THE LOWEST POINT ON THE CROWN OF THE ADJACENT ROADWAY.

SIGHT TRIANGLE MAINTENANCE

THE OWNERS OF PRIVATE PROPERTY CONTAINING A TRAFFIC SIGHT TRIANGLE ARE PROHIBITED FROM ERECTING OR GROWING ANY OBSTRUCTIONS OVER THREE FEET IN HEIGHT ABOVE THE ELEVATION OF THE LOWEST POINT ON THE CROWN OF THE ADJACENT ROADWAY WITHIN SAID TRIANGLE.

PUBLIC IMPROVEMENTS

AFTER FINAL DEVELOPMENT PLAN/FINAL PLAT APPROVAL, ISSUANCE OF INDIVIDUAL BUILDING PERMITS WILL BE SUBJECT TO THE FOLLOWING STIPULATIONS AND/OR CONDITIONS PRECEDENT, WHICH OWNER AGREES TO IN CONJUNCTION WITH APPROVAL OF THE FINAL DEVELOPMENT PLAN AND/OR FINAL PLAT. SUCH BUILDING PERMITS WILL BE ISSUED ONLY AFTER THE OWNERS GUARANTEE PUBLIC IMPROVEMENTS IN A FORM ACCEPTABLE TO THE BOARD OF COUNTY COMMISSIONERS PURSUANT TO STATE STATUTE.

DRAINAGE MASTER PLAN

THE POLICY OF THE COUNTY REQUIRES THAT ALL NEW DEVELOPMENT AND REDEVELOPMENT SHALL PARTICIPATE IN THE REQUIRED DRAINAGE IMPROVEMENTS AS SET FORTH BELOW:

- DESIGN AND CONSTRUCT THE LOCAL DRAINAGE SYSTEM AS DEFINED BY THE PHASE III DRAINAGE REPORT AND PLAN.
- DESIGN AND CONSTRUCT THE CONNECTION OF THE SUBDIVISION DRAINAGE SYSTEM TO A DRAINAGEWAY OF ESTABLISHED CONVEYANCE CAPACITY SUCH AS A MASTER PLANNED OUTFALL STORM SEWER OR MASTER PLANNED MAJOR DRAINAGEWAY. THE COUNTY WILL REQUIRE THAT THE CONNECTION OF THE MINOR AND MAJOR SYSTEMS PROVIDE CAPACITY TO CONVEY ONLY THOSE FLOWS (INCLUDING OFFSITE FLOWS) LEAVING THE SPECIFIC DEVELOPMENT SITE. TO MINIMIZE OVERALL CAPITAL COSTS, THE COUNTY ENCOURAGES ADJACENT DEVELOPMENTS TO JOIN IN DESIGNING AND CONSTRUCTING CONNECTION SYSTEMS. ALSO, THE COUNTY MAY CHOOSE TO PARTICIPATE WITH A DEVELOPER IN THE DESIGN AND CONSTRUCTION OF THE CONNECTION SYSTEM.
- EQUITABLE PARTICIPATION IN THE DESIGN AND CONSTRUCTION OF THE MAJOR DRAINAGEWAY SYSTEM THAT SERVES THE DEVELOPMENT AS DEFINED BY ADOPTED MASTER DRAINAGEWAY PLANS (SECTION 3.4 OF THE ARAPAHOE COUNTY STORMWATER MANAGEMENT MANUAL) OR AS REQUIRED BY THE COUNTY AND DESIGNATED IN THE PHASE III DRAINAGE REPORT.

SPECIFIC NOTES:

DRAINAGE

ALL DRAINAGE, DETENTION POND AND STORM SEWER EASEMENTS SHOWN HEREON BURDEN AND RUN WITH ALL LANDS DESCRIBED IN THIS PLAT TO THE BENEFIT OF ARAPAHOE COUNTY AND ITS ASSIGNS, AND ARE BINDING UPON THE OWNERS AND THEIR RESPECTIVE SUCCESSORS, HEIRS AND ASSIGNS. THE EASEMENTS ARE GOVERNED BY THE TERMS AND CONDITIONS OF ARAPAHOE COUNTY'S STORMWATER AND DRAINAGE REGULATIONS AND STANDARDS AND ALL TERMS AND CONDITIONS OF RECORD, INCLUDING THOSE RECORDED ON JUNE 5, 1997, AT RECEPTION NUMBER A7066570, AS THOSE REGULATIONS, STANDARDS, TERMS AND CONDITIONS THAT EXIST AT THE TIME OF COUNTY APPROVAL OF THIS DOCUMENT AND AS THEY MAY BE AMENDED FROM TIME TO TIME.

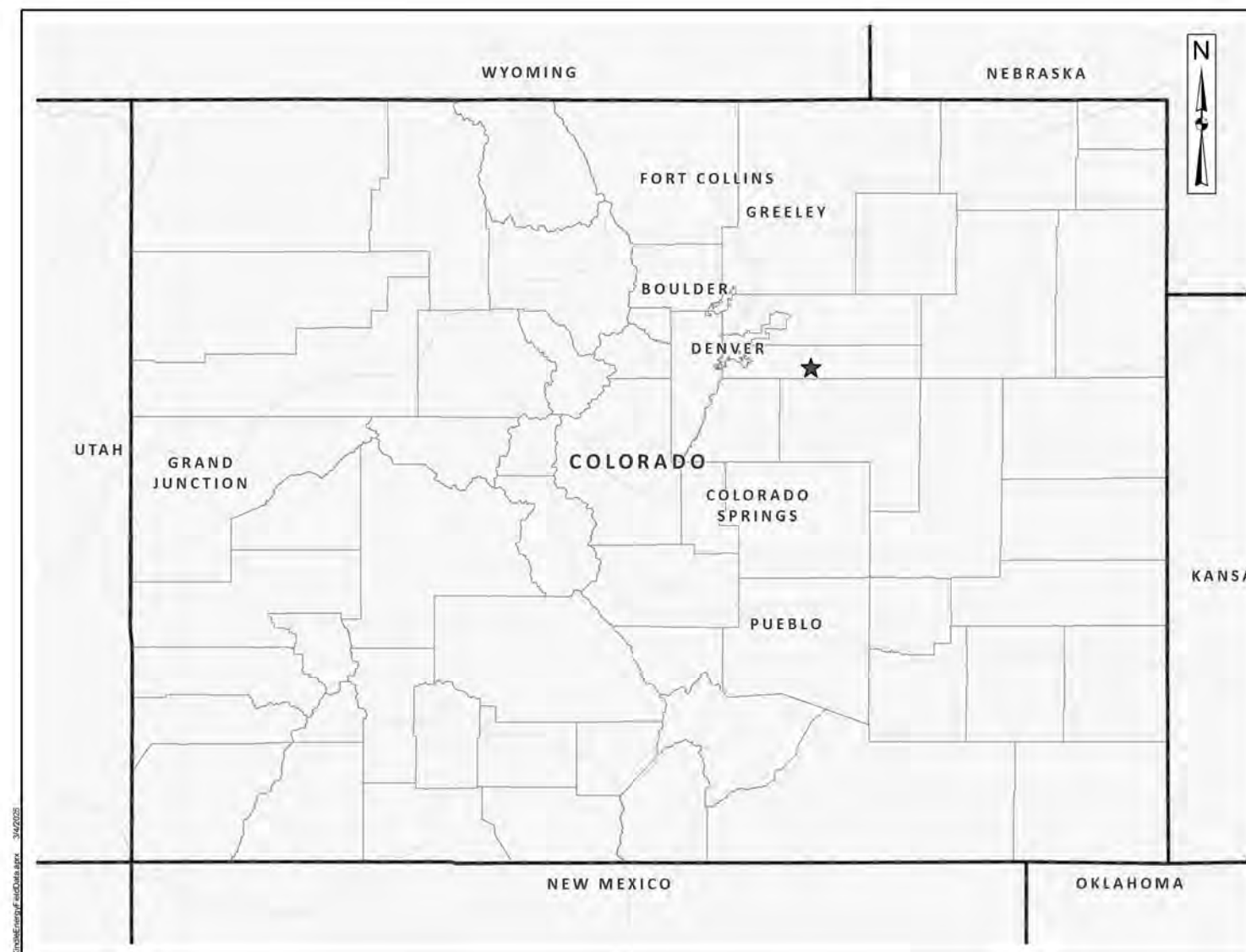
STORMWATER MAINTENANCE

THE PROPERTY OWNER(S) SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL PERMANENT BEST MANAGEMENT PRACTICES (BMP'S) AND STORMWATER FACILITIES INSTALLED PURSUANT TO THE SUBDIVISION AGREEMENTS AND THE OPERATIONS AND MAINTENANCE (O AND M) GUIDE IN THE CASE OF PERMANENT BMP'S. REQUIREMENTS INCLUDE, BUT ARE NOT LIMITED TO, MAINTAINING THE SPECIFIED BMP'S CONTAINED IN THE O AND M MANUAL RECORDED AT RECEPTION NUMBER _____ AND THE STORMWATER FACILITIES SHOWN IN THE APPROVED PHASE III DRAINAGE REPORT AND SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS.

THE OWNERS OF THIS SUBDIVISION, THEIR SUCCESSORS AND/OR ASSIGNS IN INTEREST, OR SOME ENTITY OTHER THAN ARAPAHOE COUNTY, AGREE TO THE RESPONSIBILITY OF MAINTAINING ALL PERMANENT BMP'S AND/OR STORMWATER FACILITIES ASSOCIATED WITH THIS DEVELOPMENT. IF THE PERMANENT BMP'S AND STORMWATER FACILITIES ARE NOT PROPERLY MAINTAINED, THE COUNTY MAY PROVIDE NECESSARY MAINTENANCE AND ASSESS THE MAINTENANCE COST TO THE OWNER OF THE PROPERTY.

RURAL TRANSPORTATION IMPACT FEE (RUTIF) AREA

THIS DEVELOPMENT IS LOCATED WITHIN AN AREA WHICH IS SUBJECT TO A RURAL TRANSPORTATION IMPACT FEE TO DEFRAY THE COSTS OF IMPACTS TO CAPITAL ROAD FACILITIES CAUSED BY THE DEVELOPMENT WITHIN THE AREAS SET FORTH IN BOARD OF COUNTY COMMISSIONERS RESOLUTION NO. 160669. SAID REOLUTION ESTABLISHES THE FEE SCHEDULE, WHICH FEES WILL BE CHARGED BY THE BUILDING DIVISION AND COLLECTED UPON THE ISSUANCE OF ALL BUILDING PERMITS FOR NEW CONSTRUCTION WITHIN THE IMPACT FEE AREA BOUNDARIES. THE FEES, THE IMPACT FEE AREA BOUNDARIES, THE RURAL TRANSPORTATION INFRASTRUCTURE PROPOSED TO BE FUNDED BY THE FEES AND OTHER PERTINENT PORTIONS OF THE FEE SCHEDULE MAY BE FURTHER STUDIED AND AMENDED FROM TIME TO TIME BY ACTION OF THE BOARD OF COUNTY COMMISSIONERS, AS NEEDED TO ENSURE A FAIR AND BALANCES SYSTEM.



KEY MAP

SHEET INDEX:

DRAWING NUMBER	DESCRIPTION
CS010	COVER SHEET - USR 1041 MAP
CS020	SITE PLAN - EXISTING CONDITIONS
CS030	SITE PLAN - NEW CONSTRUCTION
CS040	GENERAL ARRANGEMENT (POWER ISLAND)
CS050	GENERAL ARRANGEMENT - ELEVATION VIEW
CS060	UTILITY PLAN
CS070	LANDSCAPING PLAN
CG051	FENCING DETAILS
CG052	FENCING DETAILS
CG110	CIVIL SITE GRADING PLAN
CG130	CIVIL STORM SEWER PROFILES
KBC-AS-001	ALIGNMENT SHEET - STATION 100+00 - 125+00
KBC-AS-002	ALIGNMENT SHEET - STATION 125+00 - 152+00
KBC-AS-003	ALIGNMENT SHEET - STATION 152+00 - 178+00
KBC-AS-004	ALIGNMENT SHEET - STATION 178+00 - 204+00
KBC-AS-005	ALIGNMENT SHEET - STATION 204+00 - 230+00
KBC-AS-006	ALIGNMENT SHEET - STATION 230+00 - 256+00
KBC-AS-007	ALIGNMENT SHEET - STATION 256+00 - 281+00
KBC-AS-008	ALIGNMENT SHEET - STATION 281+00 - 302+00
KBC-AS-009	ALIGNMENT SHEET - STATION 302+67 - 307+67

CONTACTS:

PROPERTY OWNER:	CORE ELECTRIC COOPERATIVE 5496 N. US HWY 85 SEDALIA, COLORADO 80135 BROOKS KAUFMAN 720-733-5493 BKAUFMAN@CORE.KOOP
APPLICANT / OPERATOR:	CANYON PEAK POWER, LLC 500 ALEXANDER PARK DR. SUITE 300 PRINCETON, NJ 08540 TOM FLEXON 609-250-7227 THOMAS.FLEXON@KINDLE-ENERGY.COM
ENGINEER / CONSULTANT:	STANLEY CONSULTANTS, INC. 8000 SOUTH CHESTER STREET SUITE 400 CENTENNIAL, CO 80112 MICHAEL REED 303-925-8346 REEDMICHAEL@STANLEYGROUP.COM
ENGINEER / CONSULTANT:	PSI INC. 4311 SARA ROAD RIO RANCHO, NM 87124 MATTHEW HERRAR 505-999-1995 MHERRAR@PSI-LLC.COM

PROJECT OVERVIEW:

156 MW NATURAL GAS SIMPLE-CYCLE COMBUSTION TURBINE POWER GENERATION FACILITY CONTAINING 470,406 SQUARE FEET OR 10.800 ACRES, MORE OR LESS.

PROJECT COORDINATE SYSTEM:

ALL BEARINGS, DISTANCES AND AREAS SHOWN HEREON ARE BASED ON COLORADO STATE PLANE COORDINATE SYSTEM CENTRAL NAD83 (US FOOT) VERTICAL DATUM.

PROJECT LEASE AREA DESCRIPTION:

A PARCEL OF LAND LOCATED IN THE SOUTHWEST QUARTER OF SECTION 9, TOWNSHIP 5 SOUTH, RANGE 63 WEST OF THE SIXTH PRINCIPLE MERIDIAN, COUNTY OF ARAPAHOE, STATE OF COLORADO, ALSO BEING A PORTION OF LANDS DESCRIBED AT RECEPTION NUMBER B7110703, FILED IN THE ARAPAHOE COUNTY CLERK AND RECORDER'S OFFICE, SAID PARCEL OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BASIS OF BEARING OF THIS DESCRIPTION IS ALONG THE SOUTH LINE OF SAID SOUTHWEST QUARTER OF SECTION 9, ASSUMED TO BEAR S89° 00' 40"W A DISTANCE OF 2676.22 FEET FROM A 3-1/4" ALUMINUM CAP FOUND AT THE SOUTH QUARTER CORNER OF SECTION 9 TO A 3-1/4" ALUMINUM CAP FOUND AT THE SOUTHWEST CORNER OF SECTION 9; BEGINNING AT A POINT ON THE NORTHERLY RIGHT-OF-WAY OF EAST BELLEVUE AVENUE, SAID POINT BEARS N61° 37' 37"E A DISTANCE OF 65.22 FEET FROM SAID SOUTHWEST CORNER OF SECTION 9; THENCE N00° 42' 37"E ALONG THE EASTERLY SIDE OF A CORE EASEMENT, FILED IN SAID CLERK AND RECORDER'S OFFICE AT RECEPTION NUMBER B7110704 A DISTANCE OF 106.56 FEET; THENCE N89° 24' 33"E A DISTANCE OF 350.23 FEET; THENCE S00° 57' 10"E A DISTANCE OF 73.48 FEET; THENCE N89° 03' 51"E A DISTANCE OF 304.79 FEET; THENCE N00° 53' 37"W A DISTANCE OF 220.79 FEET; THENCE N88° 20' 01"E A DISTANCE OF 47.59 FEET; THENCE N01° 00' 43"W A DISTANCE OF 408.33 FEET TO THE NORTH LINE OF SAID LANDS; THENCE N89° 00' 40"E ALONG SAID NORTH LINE A DISTANCE OF 634.25 FEET TO THE EAST LINE OF SAID LANDS; THENCE S00° 42' 37"W ALONG SAID EAST LINE A DISTANCE OF 660.29 FEET TO SAID NORTHERLY RIGHT-OF-WAY; THENCE S89° 00' 40"W ALONG SAID RIGHT-OF-WAY A DISTANCE OF 1320.58 FEET TO THE POINT OF BEGINNING; WHENCE SAID SOUTH QUARTER CORNER BEARS N89° 40' 03"E A DISTANCE OF 2918.48 FEET. SAID PARCEL CONTAINS 406,726 SQ. FT. OR 10.944 ACRES, MORE OR LESS.

LEGAL PROPERTY DESCRIPTION:

A PARCEL OF LAND BEING THE NORTH 660 FEET OF THE SOUTH 690 FEET AND THE EAST 1320 FEET OF THE WEST 1377 FEET, OF THE SOUTHWEST QUARTER OF SECTION 9, TOWNSHIP 5 SOUTH, RANGE 63 WEST OF THE SIXTH PRINCIPAL MERIDIAN, ARAPAHOE COUNTY, STATE OF COLORADO, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

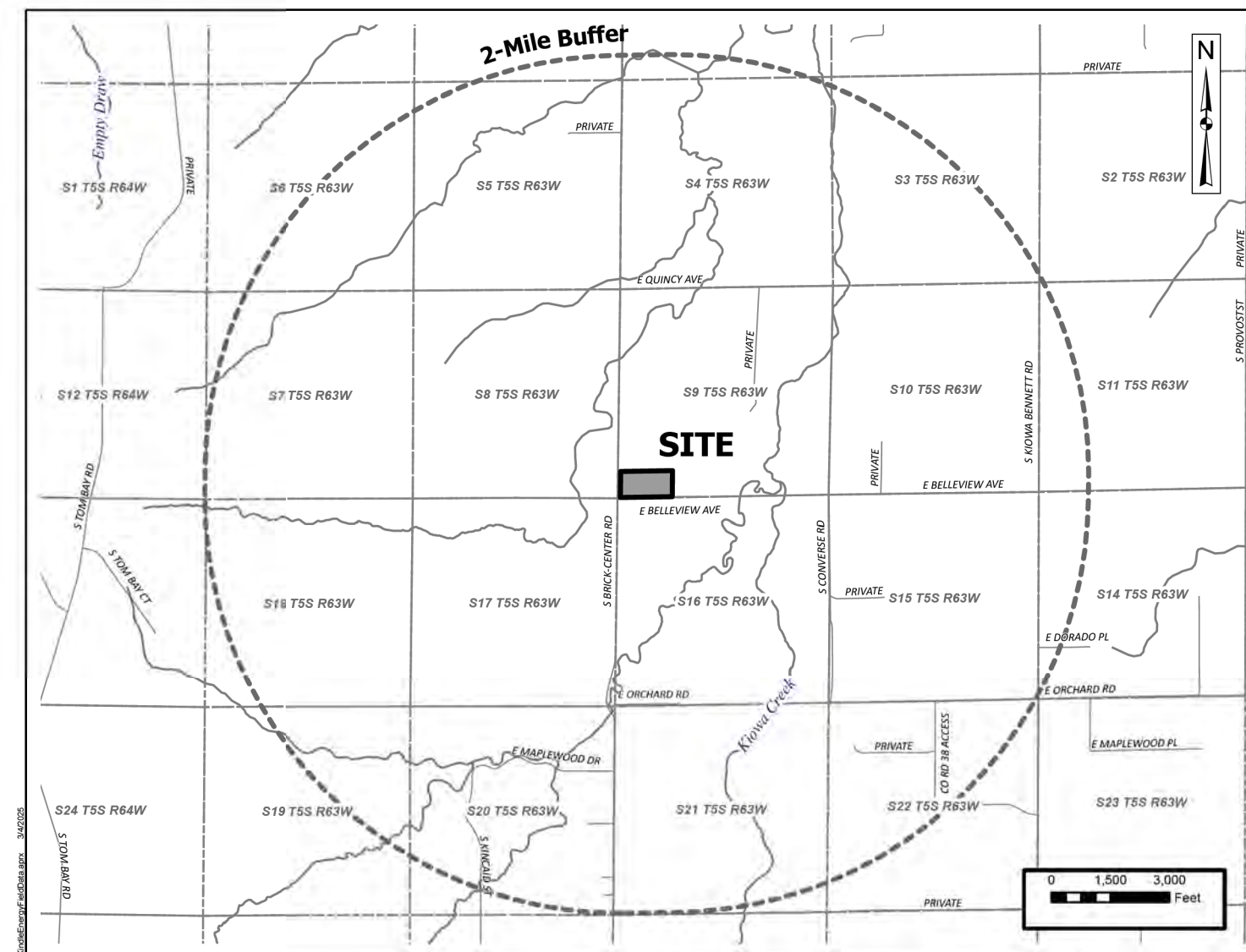
COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 9; THENCE NORTH 61° 38' 00" EAST, 65.22 FEET TO A POINT THAT IS 57' EAST OF THE WEST LINE OF SAID SECTION AND 30' NORTH OF THE SOUTH LINE OF SAID SECTION, BEING THE TRUE POINT OF BEGINNING; THENCE NORTH 00° 43' 00" EAST, 660.29 FEET ALONG A LINE THAT IS 57.00 FEET EAST OF AND PARALLEL WITH THE WEST LINE OF SAID SECTION 9; THENCE NORTH 89° 01' 03" EAST, 1320.58 FEET, ALONG A LINE PARALLEL WITH THE SOUTH LINE OF SAID SECTION; THENCE SOUTH 00° 43' 00" WEST, 660.29 FEET, ALONG A LINE PARALLEL WITH THE WEST LINE OF SAID SECTION, TO A POINT THAT IS 30' NORTH OF THE SOUTH LINE OF SAID SECTION; THENCE SOUTH 89° 01' 03" WEST, 1320.58 ALONG A LINE THAT IS 30.00 FEET NORTH OF AND PARALLEL WITH THE SOUTHERLY LINE OF SAID SECTION 9 TO THE TRUE POINT OF BEGINNING, CONTAINING 871,563 SQUARE FEET OR 20.009 ACRES, MORE OR LESS.

PROJECT BENCHMARK:

SOUTHWEST CORNER SECTION 9, R63W. FND 3 1/4" ALUMINUM CAP ON 2 1/2" ALUMINUM PIPE STAMPED "LS 2279 1978". ELEVATION: 5771.41'

BASIS OF BEARING:

BASIS OF BEARING IS ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 9, TOWNSHIP 5 SOUTH, RANGE 63 WEST OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF ARAPAHOE, STATE OF COLORADO, ASSUMED TO BEAR S89° 00'40"W A DISTANCE OF 2676.22 FEET FROM A 3-1/4" ALUMINUM CAP FOUND AT THE SOUTH QUARTER CORNER OF SAID SECTION 9 TO A 3-1/4" ALUMINUM CAP FOUND AT THE SOUTHWEST CORNER OF SAID SECTION 9



VICINITY MAP

BOARD OF COUNTY COMMISSIONERS APPROVAL:

APPROVED BY THE ARAPAHOE COUNTY BOARD OF COUNTY COMMISSIONERS, THIS _____ DAY OF _____ A.D., 20____

CHAIR: _____

ATTEST: _____

PLANNING COMMISSION RECOMMENDATION:

NOT RECOMMENDED / RECOMMENDED BY THE ARAPAHOE COUNTY PLANNING COMMISSION, THIS _____ DAY OF _____ A.D., 20____

CHAIR: _____

CERTIFICATE OF OWNERSHIP:

I, _____, HEREBY AFFIRM THAT I AM THE OWNER OR AUTHORIZED AGENT OF ALL INDIVIDUALS HAVING OWNERSHIP INTEREST IN THE PROPERTY DESCRIBED HEREIN, KNOWN AS CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW, UAS125-001.

OWNER OF RECORD OR AUTHORIZED AGENT _____

STATE OF _____

COUNTY OF _____ S.S.

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS _____ DAY OF _____ 20____

AS _____ OF _____ AN AUTHORIZED SIGNATORY.

BY: _____

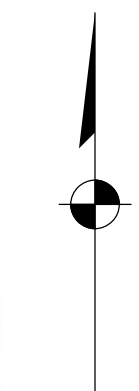
NOTARY PUBLIC

WITNESS MY HAND AND SEAL

MY COMMISSION EXPIRES _____

NOTARY I.D. NUMBER _____

NORTH



100 200 Feet

LAND USE SUMMARY

ITEM	A-1 ZONE DISTRICT	UAS125-001		
ACREAGE	20.009	20.009		
ZONING	A-1, AGRICULTURAL	A-1, AGRICULTURAL		
LAND USE	MAJOR ELECTRICAL, NATURAL GAS, AND PETROLEUM-DERIVATIVE FACILITIES OF A PRIVATE COMPANY THROUGH A USR REVIEW PROCESS	MAJOR ELECTRICAL, NATURAL GAS, AND PETROLEUM-DERIVATIVE FACILITIES OF A PRIVATE COMPANY THROUGH A USR REVIEW PROCESS		
SETBACKS (MIN.) - FEET	PRINCIPAL STRUCTURE	ACCESSORY STRUCTURE	PRINCIPAL STRUCTURE	ACCESSORY STRUCTURE
FRONT	100'	100'	100'	100'
SIDE	50'	25'	50'	25'
REAR	50'	25'	50'	25'
BUILDING HEIGHT (MAX.) - FEET	-	-	-	-
UNOBSTRUCTED OPEN SPACE (MIN) - ACRE	N/A	N/A	N/A	N/A

Notes:

- The electric substation is the principle use and the gas facility is a secondary on the subject parcel.
- The front of the property is adjacent to S. Brick Center Road.
- The gas facility is leasing 10.944 acres of the 20.009 acre parcel.

I HEREBY AFFIRM THAT THESE PRELIMINARY PLANS FOR CANYON PEAK POWER STATION WERE PREPARED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH THE REQUIREMENTS OF THE INFRASTRUCTURE DESIGN AND CONSTRUCTION STANDARDS AND THE STORMWATER MANAGEMENT MANUAL.

MICHAEL R. REED
COLORADO PE# 37323
STANLEY CONSULTANTS, INC.

E	REVISED PER COMMENTS	MRM	MRR	MRR	05/07/25
D	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25
C	APPLICATION RESUBMITTAL	MRM	JPS	MRR	03/13/25
NO.	REVISIONS	DSGN	CHKD	APVD	DATE



8000 South Chester Street, Suite 500, Centennial, Colorado 80112-3516
www.stanleyconsultants.com

CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

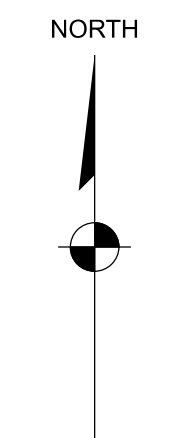
USR PLAN SET
COVER SHEET
USR 1041 MAP

DESIGNED	M. MCGINNIS	SCALE:	NONE
DRAWN	M. MCGINNIS	NO.	31821.01
CHECKED	J.P. SOLAN	REV.	
APPROVED	J.P. SOLAN		
APPROVED	M.R. REED		
DATE			

CS010 E

CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP 5 SOUTH, RANGE 83 WEST OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF ARAPAHOE, STATE OF COLORADO



NOTES:

- EQUIPMENT AND FOUNDATION DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. REFER TO ELECTRICAL AND FOUNDATION PLANS FOR PRECISE DIMENSIONS.
- WORK OUTSIDE THE PROPERTY BOUNDARY AND WITHIN DEPICTED EASEMENTS IS PROHIBITED WITHOUT WRITTEN APPROVAL FROM PROJECT OWNER.
- NOT ALL EXISTING INFRASTRUCTURE MAY BE SHOWN. CONTRACTOR TO PROTECT EXISTING INFRASTRUCTURE FROM DAMAGE, WHETHER OR NOT SHOWN ON THE DRAWINGS.
- COORDINATE WITH OWNER PRIOR TO REMOVAL OR DEMOLITION OF EXISTING INFRASTRUCTURE.
- CONTRACTOR TO PROOF ROLL EXISTING ACCESS ROUTES TO VERIFY EXISTING CONDITIONS HAVE STRENGTH TO SUPPORT DELIVERY TRUCKS AND CRANE ACCESS. ACCESS ROUTES SHOULD BE IMPROVED WITH AGGREGATE BASE IF PROOF ROLL FAILS.

LEGEND:

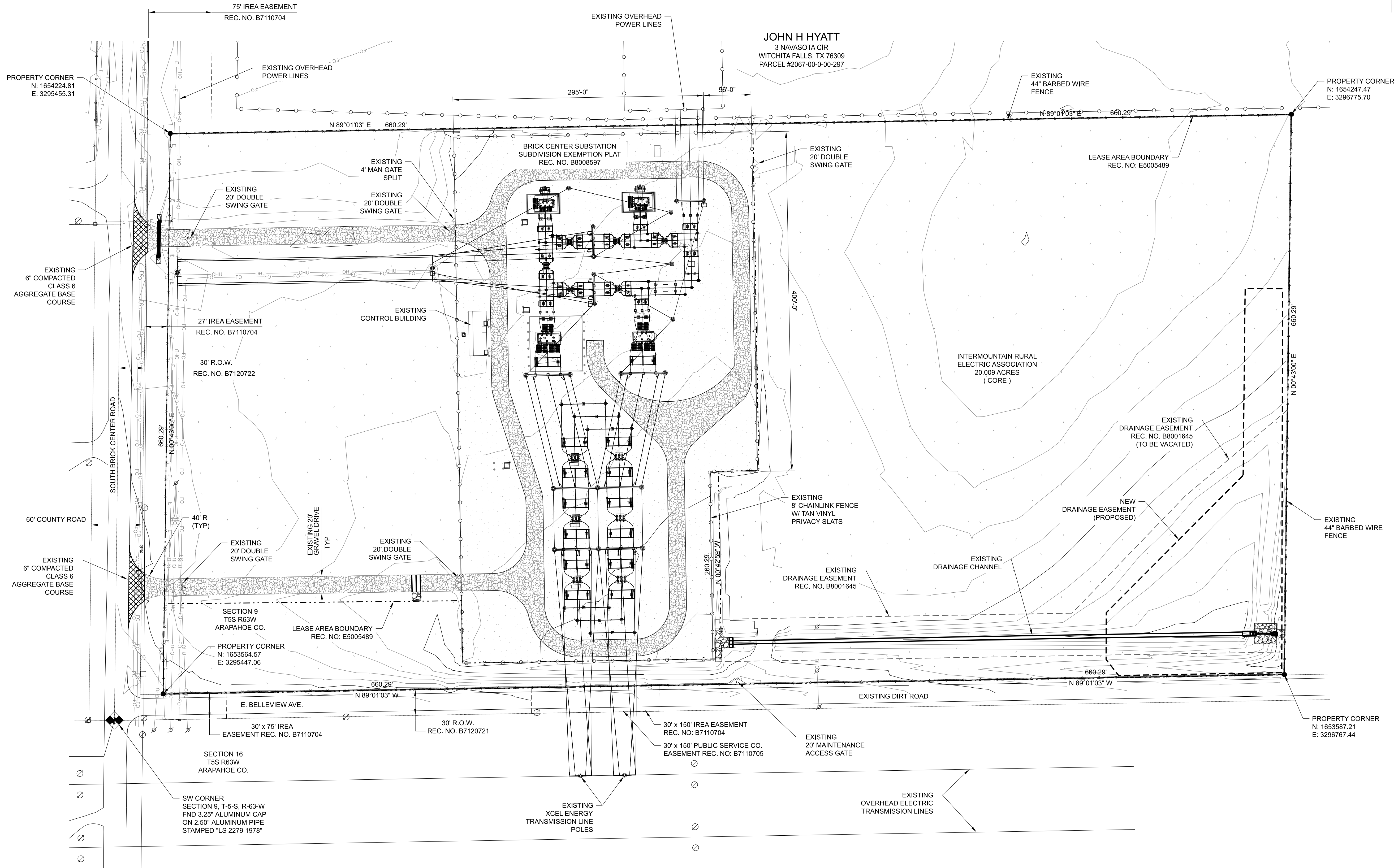
- SECTION CORNER MARKER
- PROPERTY CORNER MARKER
- MONUMENT
- UTILITY POLE
- PROPERTY LINE
- EXISTING DRAINAGE EASEMENT (TO BE VACATED)
- NEW DRAINAGE EASEMENT (PROPOSED)
- UTILITY EASEMENT
- BARBED WIRE FENCE
- CHAINLINK FENCE
- OVERHEAD UTILITIES
- RIGHT-OF-WAY
- LEASE AREA BOUNDARY

CONTACTS:

PROPERTY OWNER: CORE ELECTRIC COOPERATIVE
5496 N. US HWY 85
SEDALIA, COLORADO 80135
BROOKS KAUFMAN 720-733-5493
BKAUFMAN@CORE.KOOP

APPLICANT / OPERATOR: CANYON PEAK POWER, LLC
500 ALEXANDER PARK DR.
SUITE 300
PRINCETON, NJ 08540
TOM FLEXON 609-250-7227
THOMAS.FLEXON@KINDLE-ENERGY.COM

ENGINEER / CONSULTANT: STANLEY CONSULTANTS, INC.
8000 SOUTH CHESTER STREET
SUITE 400
CENTENNIAL, CO 80112
MICHAEL REED 303-925-8346
REEDMICHAEL@STANLEYGROUP.COM



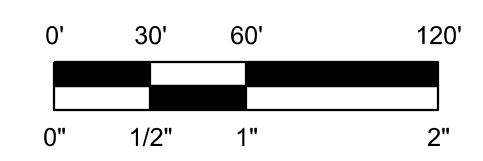
NO.	REVISIONS	DSGN	CHKD	APVD	DATE
E	REVISED PER COMMENTS	MRM	MRR	MRR	06/05/25
D	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25
C	APPLICATION RESUBMITTAL	MRM	JPS	JPS	03/13/25

Stanley Consultants INC.
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CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

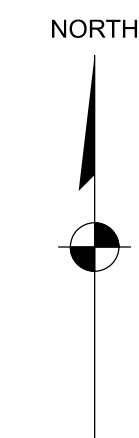
USR PLAN SET SITE PLAN - EXISTING CONDITIONS USR 1041 MAP

DESIGNED M. MCGINNIS	SCALE: 1" = 60'-0"
DRAWN M. MCGINNIS	NO. 31821.01
CHECKED J.P. SOLAN	REV.
APPROVED J.P. SOLAN	CS020
APPROVED M.R. REED	E
DATE	



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NOTES:

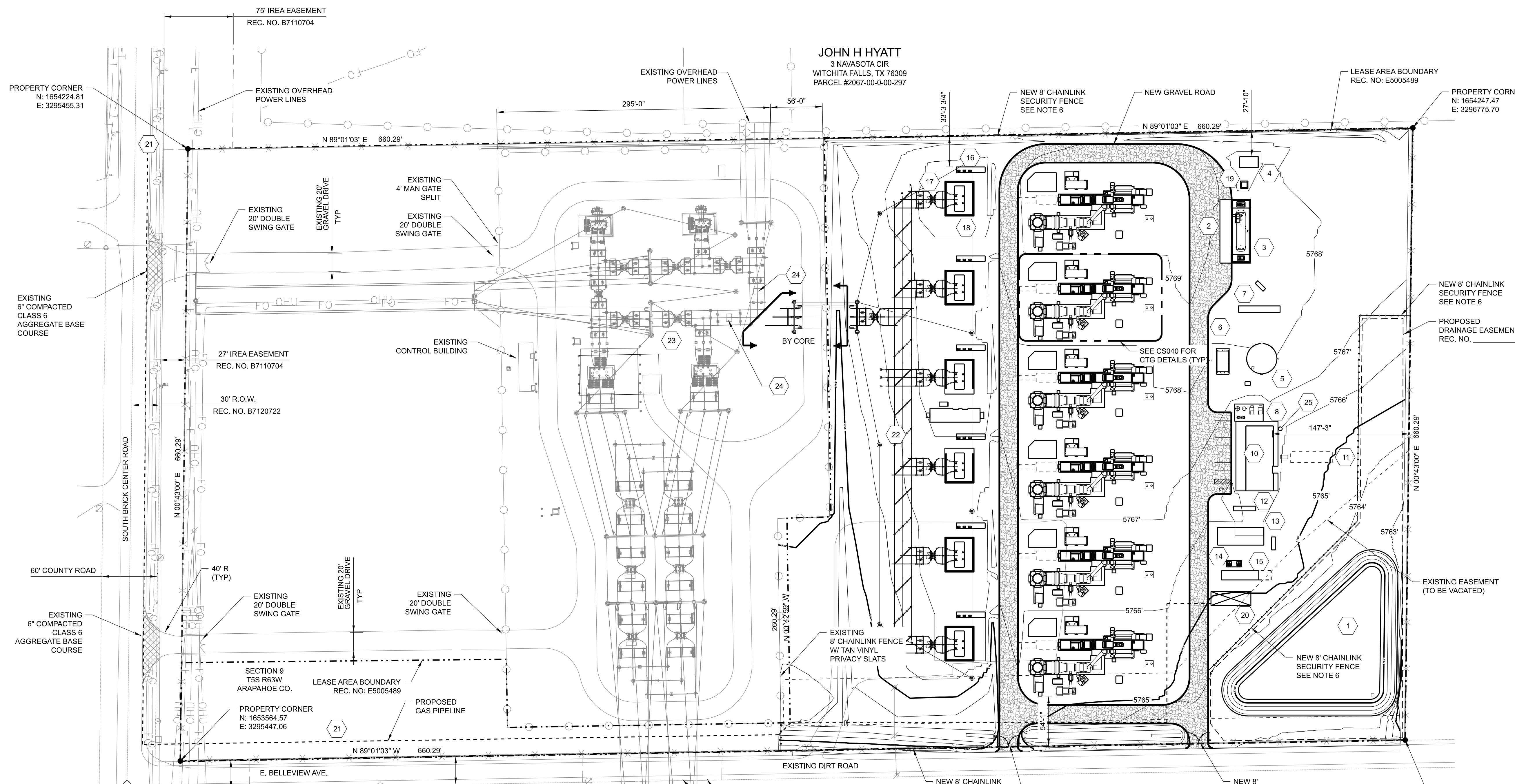
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- WORK OUTSIDE THE PROPERTY BOUNDARY AND WITHIN DEPICTED EASEMENTS IS PROHIBITED WITHOUT WRITTEN APPROVAL FROM PROJECT OWNER.
- NOT ALL EXISTING INFRASTRUCTURE MAY BE SHOWN. CONTRACTOR TO PROTECT EXISTING INFRASTRUCTURE FROM DAMAGE, WHETHER OR NOT SHOWN ON THE DRAWINGS.
- COORDINATE WITH OWNER PRIOR TO REMOVAL OR DEMOLITION OF EXISTING INFRASTRUCTURE.
- CONTRACTOR TO PROOF ROLL EXISTING ACCESS ROUTES TO VERIFY EXISTING CONDITIONS HAVE STRENGTH TO SUPPORT DELIVERY TRUCKS AND CRANE ACCESS. ACCESS ROUTES SHOULD BE IMPROVED WITH AGGREGATE BASE IF PROOF ROLL FAILS.
- SEE DRAWINGS CG501 AND CG502 FOR FENCING DETAILS.
- SITE LIGHTING WILL BE DARKSKY APPROVED, CUT-OFF OR HOODED LIGHT POLES INSTALLED ALONG INTERNAL SITE ROADS TO ALLOW OPERATORS SAFE TRAVERSING OF THE SITE. THIS INCLUDES STRATEGIC AIMING OF LIGHT FIXTURE DOWNWARDS FOR FOCUSED LUMINANCE.

EQUIPMENT LIST:

- DETENTION POND
- AMMONIA UNLOADING
- AMMONIA STORAGE & FORWARDING
- OIL STORAGE SHED
- FIRE WATER / SERVICE WATER TANK
- FIRE PUMP ENCLOSURE
- SECONDARY UNIT SUBSTATION (SUS)
- AIR COMPRESSOR SKIDS
- TRANSFORMER & TRANSFER SWITCH
- CONTROL TRAILER
- SEPTIC TANK & LEACH FIELD
- DRY-TYPE TRANSFORMERS & PANELBOARDS
- SUS TRANSFORMER
- FUEL GAS CHROMATOGRAPH
- FUEL GAS CONDITIONING SKID
- GROUNDING TRANSFORMER BANK (TYP)
- HV DISCONNECT & CABLE RISER (TYP)
- GENERATOR STEP-UP TRANSFORMER (TYP)
- SAFETY SHOWER
- FUEL GAS PIGGING STATION
- UNDERGROUND FUEL GAS SUPPLY PIPING
- HV COLLECTOR BUS
- BRICK CENTER SUBSTATION (EXISTING)
- NEW SF6 BREAKERS AND FOUNDATIONS (BY CORE)
- POTABLE WATER TANK

LEGEND:

- ◆ SECTION CORNER MARKER
- PROPERTY CORNER MARKER
- MONUMENT
- UTILITY POLE
- - - PROPERTY LINE
- - - LEASE AREA BOUNDARY
- - - PROPOSED DRAINAGE EASEMENT
- - - UTILITY EASEMENT
- - - BARBED WIRE FENCE
- - - CHAINLINK FENCE
- - - OVERHEAD UTILITIES
- - - RIGHT-OF-WAY
- - - UNDERGROUND GAS PIPELINE



PROPERTY CORNER
N: 1654224.81
E: 3295455.31

EXISTING 6" COMPACTED
CLASS 6
AGGREGATE BASE
COURSE

60' COUNTY ROAD

EXISTING 6" COMPACTED
CLASS 6
AGGREGATE BASE
COURSE

PROPERTY CORNER
N: 1653564.57
E: 3295447.06

SECTION 16
T5S R63W
ARAPAHOE CO.

SW CORNER
SECTION 9, T-5-S, R-63-W
FND 3.25" ALUMINUM CAP
ON 2.50" ALUMINUM PIPE
STAMPED "LS 2279 1978"

ARAPAHOE COUNTY CASE No. UAS125-001

JOHN H HYATT
3 NAVASOTA CIR
WICHITA FALLS, TX 76309
PARCEL #2067-00-0-00-297

LEASE AREA BOUNDARY
REC. NO. E5005489

PROPERTY CORNER
N: 1654247.47
E: 3296775.70

NEW 8" CHAINLINK
SECURITY FENCE
SEE NOTE 6

PROPOSED
DRAINAGE EASEMENT
REC. NO.

EXISTING EASEMENT
(TO BE VACATED)

PROPERTY CORNER
N: 1653587.21
E: 3296767.44

EXISTING 8" CHAINLINK FENCE
W/ TAN VINYL
PRIVACY SLATS

NEW 8" CHAINLINK
SECURITY GATE
SEE NOTE 6

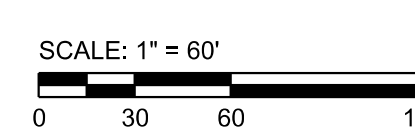
NEW 8" SITE ACCESS
SECURITY GATE
SEE NOTE 6

30' x 150' IEA EASEMENT
REC. NO. B7110704

30' x 150' PUBLIC SERVICE CO.
EASEMENT REC. NO. B7110705

NEW 8" CHAINLINK
SECURITY GATE
SEE NOTE 6

NEW 8" SITE ACCESS
SECURITY GATE
SEE NOTE 6



PROJECT BENCHMARK:

SOUTHWEST CORNER SECTION 9, T5S, R63W,
FND 3 1/4" ALUMINUM CAP ON 2 1/2" ALUMINUM PIPE
STAMPED "LS 2279 1978"
ELEVATION: 5771.41'

LAND USE SUMMARY				
ITEM	A-1 ZONE DISTRICT		UAS125-001	
ACREAGE	20.009		20.009	
ZONING	A-1, AGRICULTURAL		A-1, AGRICULTURAL	
LAND USE	MAJOR ELECTRICAL, NATURAL GAS, AND PETROLEUM-DERIVATIVE FACILITIES OF A PRIVATE COMPANY THROUGH A USR REVIEW PROCESS		MAJOR ELECTRICAL, NATURAL GAS, AND PETROLEUM-DERIVATIVE FACILITIES OF A PRIVATE COMPANY THROUGH A USR REVIEW PROCESS	
SETBACKS (MIN.) - FEET	PRINCIPAL STRUCTURE	ACCESSORY STRUCTURE	PRINCIPAL STRUCTURE	ACCESSORY STRUCTURE
FRONT	100'	100'	100'	100'
SIDE	50'	25'	50'	25'
REAR	50'	25'	50'	25'
BUILDING HEIGHT (MAX.) - FEET	-	-	-	-
UNOBSTRUCTED OPEN SPACE (MIN) - ACRE	N/A	N/A	N/A	N/A

- Notes:
- The electric substation is the principle use and the gas facility is a secondary on the subject parcel.
 - The front of the property is adjacent to S. Brick Center Road.
 - The gas facility is leasing 10.944 acres of the 20.009 acre parcel.

CONTACTS:

PROPERTY OWNER:
CORE ELECTRIC COOPERATIVE
5495 N. US HWY 85
SEDALIA, COLORADO 80135
BROOKS KAUFMAN 720-733-5493
BKAUFMAN@CORE.KOOP

APPLICANT / OPERATOR:
CANYON PEAK POWER, LLC
500 ALEXANDER PARK DR.
SUITE 300
PRINCETON, NJ 08540
TOM FLEXON 609-250-7227
THOMAS.FLEXON@KINDLE-ENERGY.COM

ENGINEER / CONSULTANT:
STANLEY CONSULTANTS, INC.
8000 SOUTH CHESTER STREET
SUITE 400
CENTENNIAL, CO 80112
MICHAEL REED 303-925-8346
REEDMICHAEL@STANLEYGROUP.COM

NO.	REVISIONS	DSGN	CHKD	APVD	DATE
G	REVISE PER COMMENTS	MRM	MRR	MRR	05/20/25
F	REVISE PER COMMENTS	MRM	MRR	MRR	05/07/25
E	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25

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CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

**USR PLAN SET
SITE PLAN - NEW CONSTRUCTION
USR 1041 MAP**

DESIGNED M. MCGINNIS	SCALE: 1" = 60'-0"
DRAWN M. MCGINNIS	NO. 31821.01
CHECKED J.P. SOLAN	REV.
APPROVED J.P. SOLAN	
APPROVED M.R. REED	
DATE	

CS030 **G**

CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP 5 SOUTH, RANGE 63 WEST OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF ARAPAHOE, STATE OF COLORADO

GENERAL NOTES:

- UNLESS NOTED OTHERWISE, EQUIPMENT SHOWN IS TYPICAL FOR ALL 6 UNITS.

KEYNOTES:

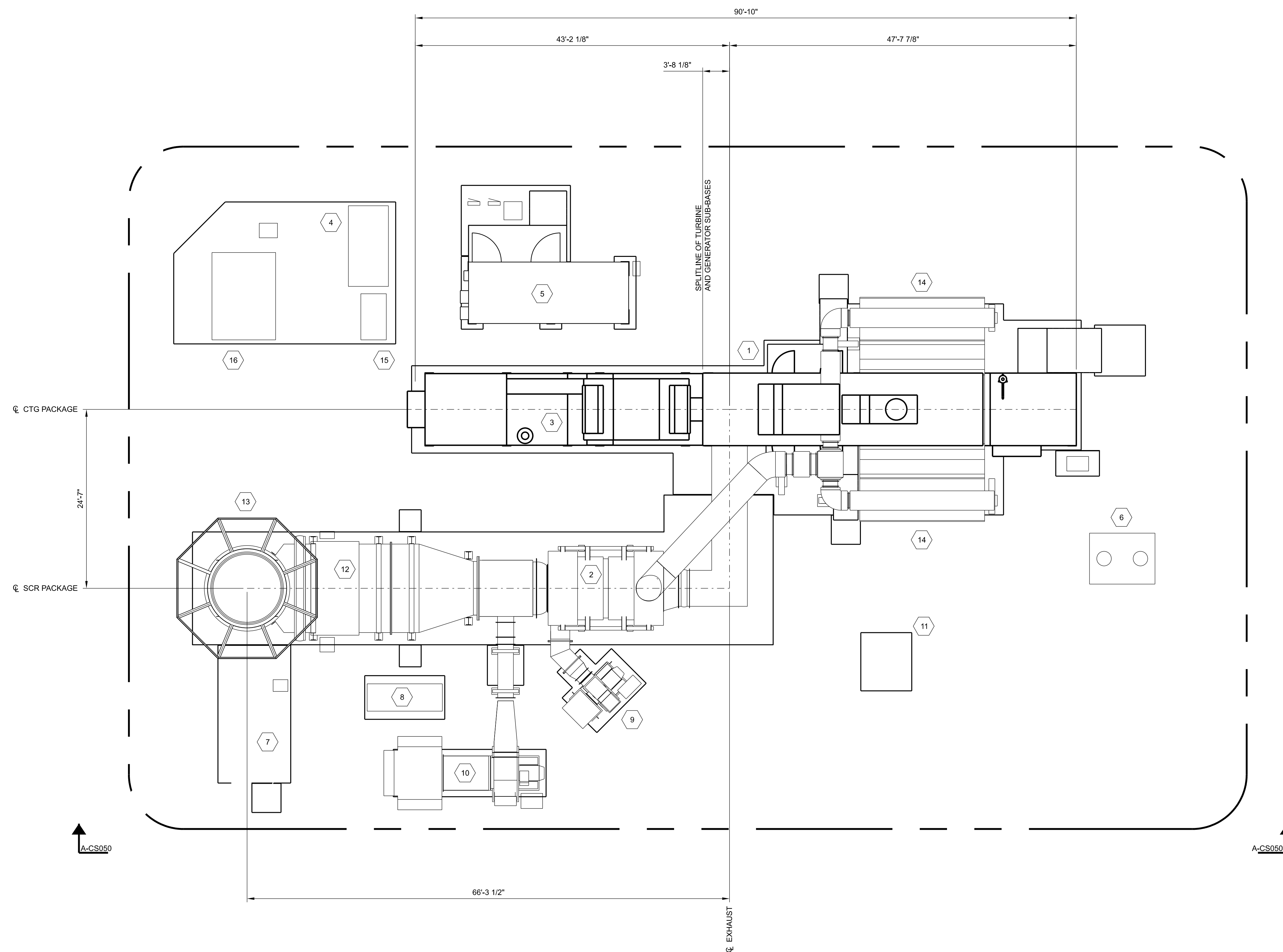
- COMBUSTION TURBINE MODULE
- HEAT RECOVERY HEAT EXCHANGER
- GENERATOR MODULE
- SECONDARY UNIT SUBSTATION
- CONTROL MODULE
- TURBINE AREA DRAINS SUMP
- CONTINUOUS EMISSIONS MONITORING SYSTEM
- AMMONIA FLOW CONTROL UNIT
- INLET HEATING BLOWER
- TEMPERING AIR FAN
- FUEL GAS FILTRATION SKID
- SELECTIVE CATALYTIC REDUCTION (SCR)
- EXHAUST STACK
- INLET AIR MODULE
- SWITCHGEAR
- DC/UPS ENCLOSURE

CONTACTS:

PROPERTY OWNER: CORE ELECTRIC COOPERATIVE
5496 N. US HWY 85
SEDALIA, COLORADO 80135
BROOKS KAUFMAN 720-733-5493
BKAUFMAN@CORE.KOOP

APPLICANT / OPERATOR: CANYON PEAK POWER, LLC
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CENTENNIAL, CO 80112
MICHAEL REED 303-925-8346
REEDMICHAEL@STANLEYGROUP.COM



COMBUSTION TURBINE GENERATOR EQUIPMENT

TYPICAL - 6 UNITS

SCALE: 1/8" = 1'-0"
0 1 2 4 8

D	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25
C	APPLICATION RESUBMITTAL	MRM	JPS	MRR	03/13/25
B	REVISED PER CLIENT COMMENTS	MRM	JPS	JPS	01/17/25
NO.	REVISIONS	DSGN	CHKD	APVD	DATE



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CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

USR PLAN SET
GENERAL ARRANGEMENT
USR 1041 MAP

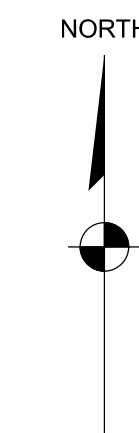
DESIGNED	M. MCGINNIS	SCALE: 1/8" = 1'-0"	
DRAWN	M. MCGINNIS	NO. 31821.01	REV.
CHECKED	J.P. SOLAN		
APPROVED	J.P. SOLAN		
APPROVED	M.R. REED		
DATE			

CS040

D

CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP 5 SOUTH, RANGE 63 WEST OF THE 6TH PRINCIPAL MERIDIAN
 COUNTY OF ARAPAHOE, STATE OF COLORADO



GENERAL NOTES:

- UNLESS NOTED OTHERWISE, EQUIPMENT SHOWN IS TYPICAL FOR ALL 6 UNITS.

KEYNOTES:

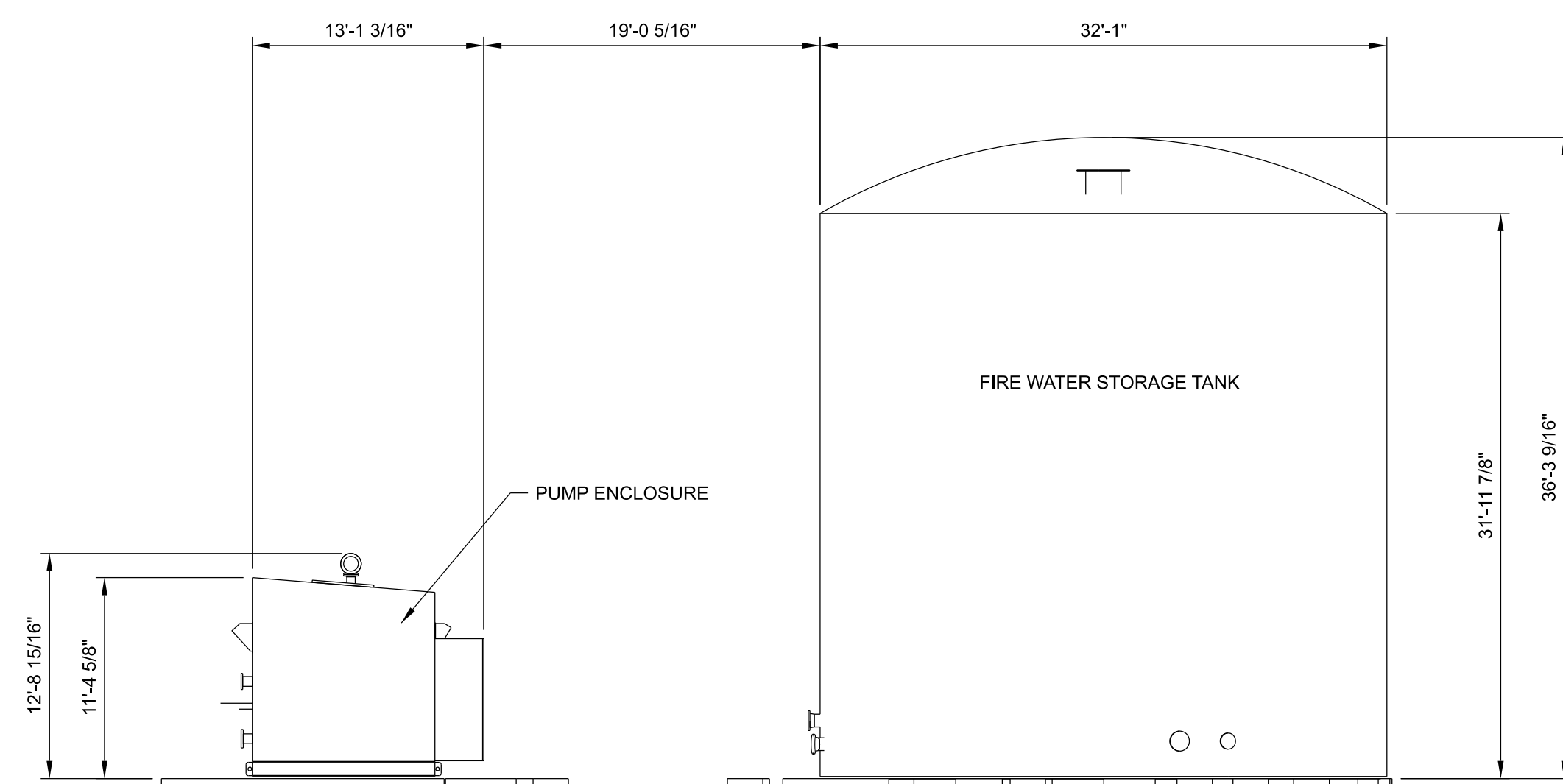
- COMBUSTION TURBINE MODULE
- HEAT RECOVERY HEAT EXCHANGER
- INLET AIR MODULE
- SELECTIVE CATALYTIC REDUCTION (SCR)
- EXHAUST STACK
- INLET HEATING BLOWER
- TEMPERING AIR FAN
- FUEL GAS FILTRATION SKID

CONTACTS:

PROPERTY OWNER: CORE ELECTRIC COOPERATIVE
 5496 N. US HWY 85
 SEDALIA, COLORADO 80135
 BROOKS KAUFMAN 720-733-5493
 BKAUFMAN@CORE.KOOP

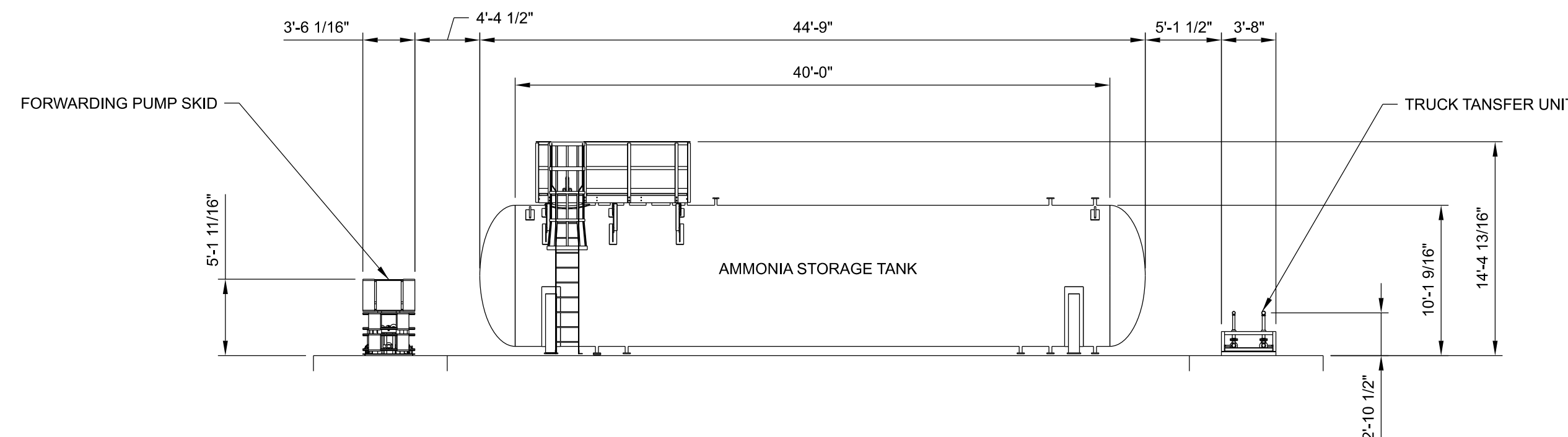
APPLICANT / OPERATOR: CANYON PEAK POWER, LLC
 500 ALEXANDER PARK DR.
 SUITE 300
 PRINCETON, NJ 08540
 TOM FLEXON 609-250-7227
 THOMAS.FLEXON@KINDLE-ENERGY.COM

ENGINEER / CONSULTANT: STANLEY CONSULTANTS, INC.
 8000 SOUTH CHESTER STREET
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 MICHAEL REED 303-925-8346
 REEDMICHAEL@STANLEYGROUP.COM



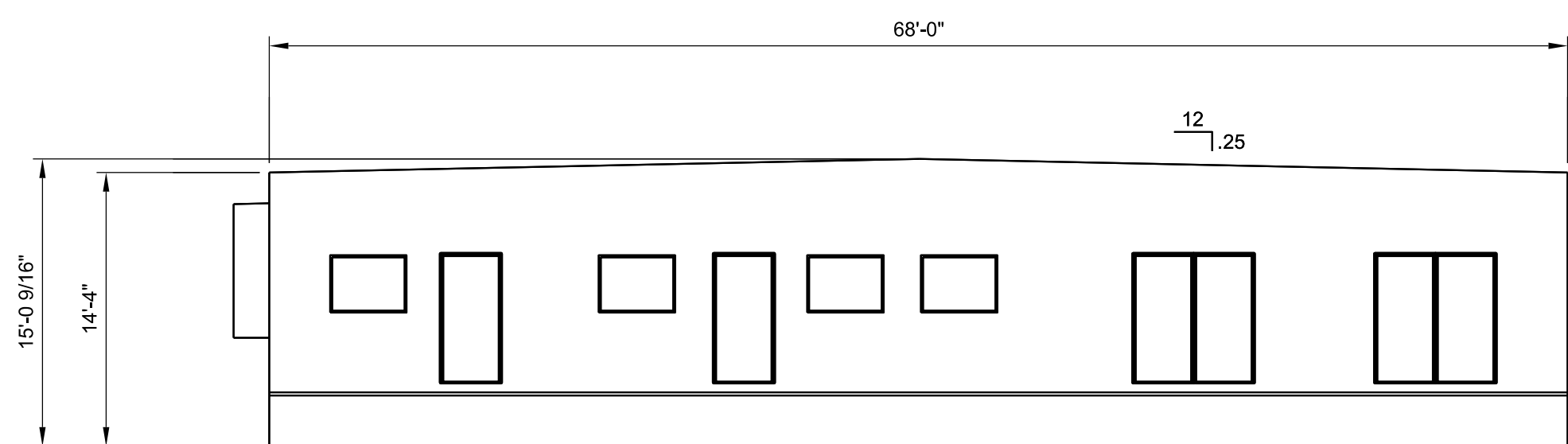
FIRE WATER TANK & PUMP SKID

TYPICAL - 6 UNITS SCALE: 1/8" = 1'-0"



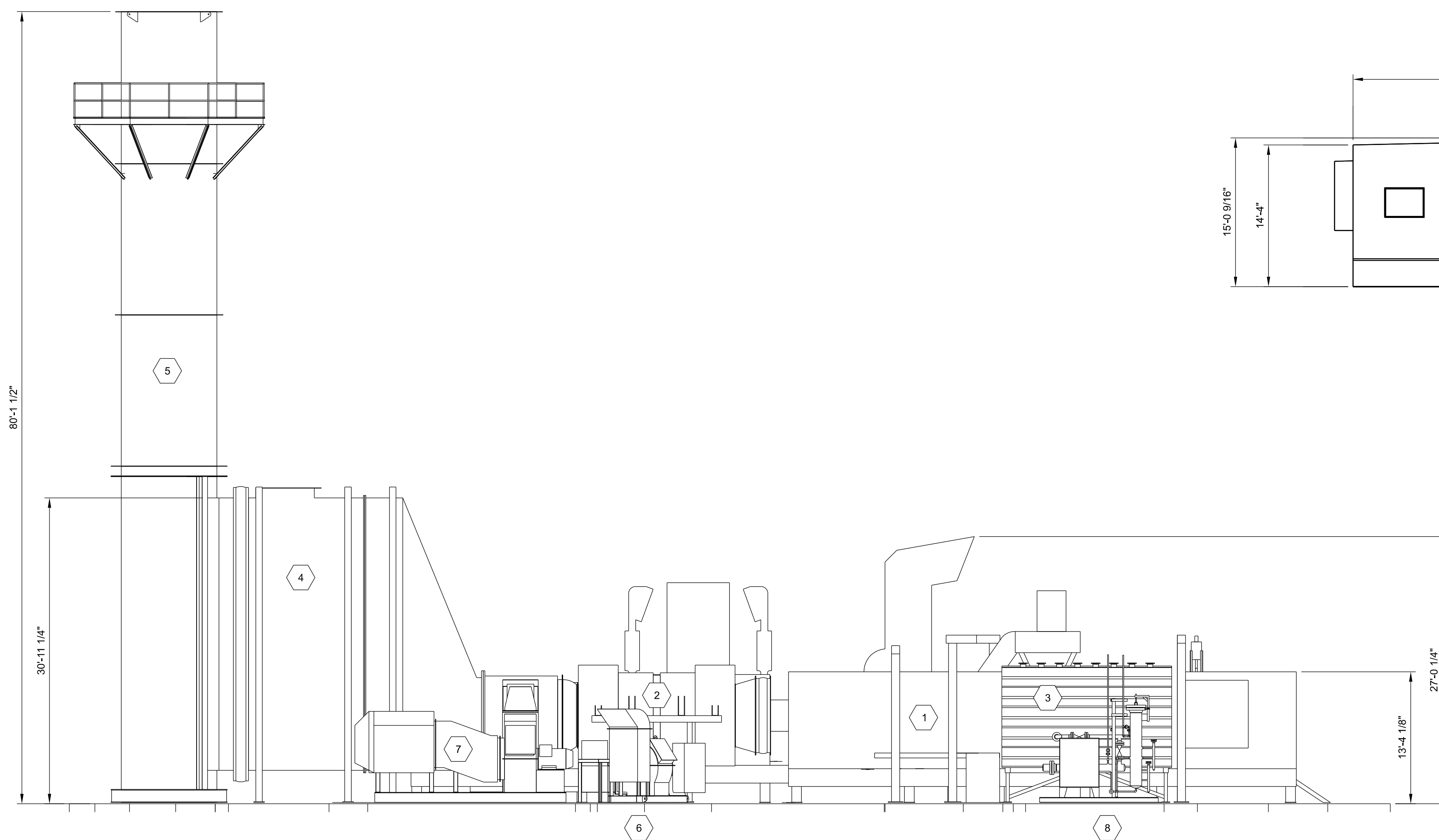
AMMONIA STORAGE TANK & PUMP SKIDS

TYPICAL - 6 UNITS SCALE: 1/8" = 1'-0"



CONTROLS TRAILER

SCALE: 1/8" = 1'-0"



ELEVATION A-CS050

SCALE: 1/8" = 1'-0"

COMBUSTION TURBINE GENERATOR EQUIPMENT

TYPICAL - 6 UNITS

B	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25
A	APPLICATION RESUBMITTAL	MRM	JPS	JPS	03/13/25
NO.	REVISIONS	DSGN	CHKD	APVD	DATE



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 www.stanleyconsultants.com

CANYON PEAK POWER, LLC
 CANYON PEAK POWER STATION
 ARAPAHOE COUNTY, COLORADO

USR PLAN SET
ELEVATION VIEWS
USR 1041 MAP

DESIGNED	M. MCGINNIS	SCALE:	1/8" = 1'-0"
DRAWN	M. MCGINNIS	NO.	31821.01
CHECKED	J.P. SOLAN	REV.	
APPROVED	J.P. SOLAN		
APPROVED	M.R. REED		
DATE			

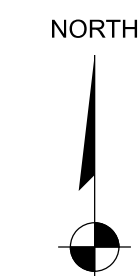
CS050

B

CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP 5 SOUTH, RANGE 83 WEST OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF ARAPAHOE, STATE OF COLORADO

JOHN H. HYATT
3 NAVASOTA CIR.
WICHITA FALLS, TX 76309
PARCEL #2067-00-0-00-297



NOTES:

- HYDRANTS HAVE A 200 FOOT COVERAGE RADIUS.
- UNDERGROUND NATURAL GAS LINE ENTERS THE PROJECT SITE ON THE NORTHWEST CORNER WITHIN THE ARAPAHOE COUNTY ROAD RIGHT OF WAY. THE GAS LINE STAYS WITHIN THE ROAD RIGHT OF WAY ALONG THE WESTERN BORDER OF THE PROPERTY. THE GAS LINE IS THEN ROUTED UNDERGROUND WITHIN THE PROPERTY BOUNDARIES.
- PSI LLC IS RESPONSIBLE FOR UNDERGROUND NATURAL GAS PIPING WHERE IT ENTERS PROJECT SITE TO TIE-POINT WHERE STANLEY CONSULTANTS INC. IS RESPONSIBLE FOR UNDERGROUND PIPING TO THE PROCESS EQUIPMENT. SEE TIE-POINT NOTED ON THIS DRAWING AND ON PSI LLC DRAWING # KBC-AS-009.
- UNDERGROUND FIREWATER SYSTEM LOOP IS SUPPLIED BY FIREWATER PUMP SKID AND FIREWATER STORAGE TANK. FIREWATER SYSTEM LOOP INCLUDES HYDRANTS, CONTROL BOXES, AND POST-INDICATOR VALVES PLACED PER NFPA AND BENNETT-WATKINS FIRE RESCUE REQUIREMENTS. FIRE HYDRANTS MODEL MATCHES BENNETT-WATKINS FIRE RESCUE REQUIREMENTS.
- POTABLE WATER SUPPLY TO CONTROLS TRAILER WILL BE FROM A DEDICATED POTABLE WATER TANK (CISTERN) THAT WILL BE REFILLED PERIODICALLY FROM A LOCAL PERMITTED POTABLE WATER SUPPLIER. THE SYSTEM WILL HAVE PUMPS TO MAINTAIN FLOW AND PRESSURE FOR SEPTIC SYSTEM. THE POTABLE WATER TANK WILL BE SIZED TO MEET DEMANDS OF 2 EMPLOYEES PER 12 HOUR SHIFT.

FIELD NOTES:

FOR UNDERGROUND PIPING BY PSI:

CONSTRUCTION:

- TEST PER B31.8
- RADIOGRAPH: 100% PER KINDLE ENERGY STANDARDS
- CODES:
 - A. 49 CFR 192
 - B. ASME B31.8
 - C. ALL APPLICABLE PERMITS
 - D. COMPANY STANDARDS
- ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.
- PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND PIS.

COATINGS:

- PIPE COATING: 14-16 MILS FBE
- JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQ. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQ.
- COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQ. 10" AND ABOVE SP 2888.

FOR UNDERGROUND PIPING BY STANLEY CONSULTANTS INC.:

CONSTRUCTION:

- TEST PER B31.1
- RADIOGRAPH: 100% PER KINDLE ENERGY STANDARDS
- CODES:
 - A. B31.1
 - B. ALL APPLICABLE PERMITS
 - C. NATIONAL ELECTRIC CODE (HAZARDOUS AREAS)
 - D. ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING TBD.

COATINGS:

- PIPE COATING: 14-16 MILS FBE
- JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQ. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQ.
- COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQ. 10" AND ABOVE SP 2888.

CONTACTS:

PROPERTY OWNER: CORE ELECTRIC COOPERATIVE
5496 N. US HWY 85
SEDALIA, COLORADO 80135
BROOKS KAUFMAN 720-733-5493
BKAUFMAN@CORE.KOOP

APPLICANT / OPERATOR: CANYON PEAK POWER, LLC
500 ALEXANDER PARK DR.
SUITE 300
PRINCETON, NJ 08540
TOM FLEXON 609-250-7227
THOMAS.FLEXON@KINDLE-ENERGY.COM

ENGINEER / CONSULTANT: STANLEY CONSULTANTS, INC.
8000 SOUTH CHESTER STREET
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MICHAEL REED 303-925-8346
REEDMICHAEL@STANLEYGROUP.COM

NO.	REVISIONS	DSGN	CHKD	APVD	DATE
E	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25
D	RELOCATED OIL STORAGE SHED	MRM	MRR	MRR	04/09/25
C	APPLICATION RESUBMITTAL	MRM	JPS	JPS	03/13/25

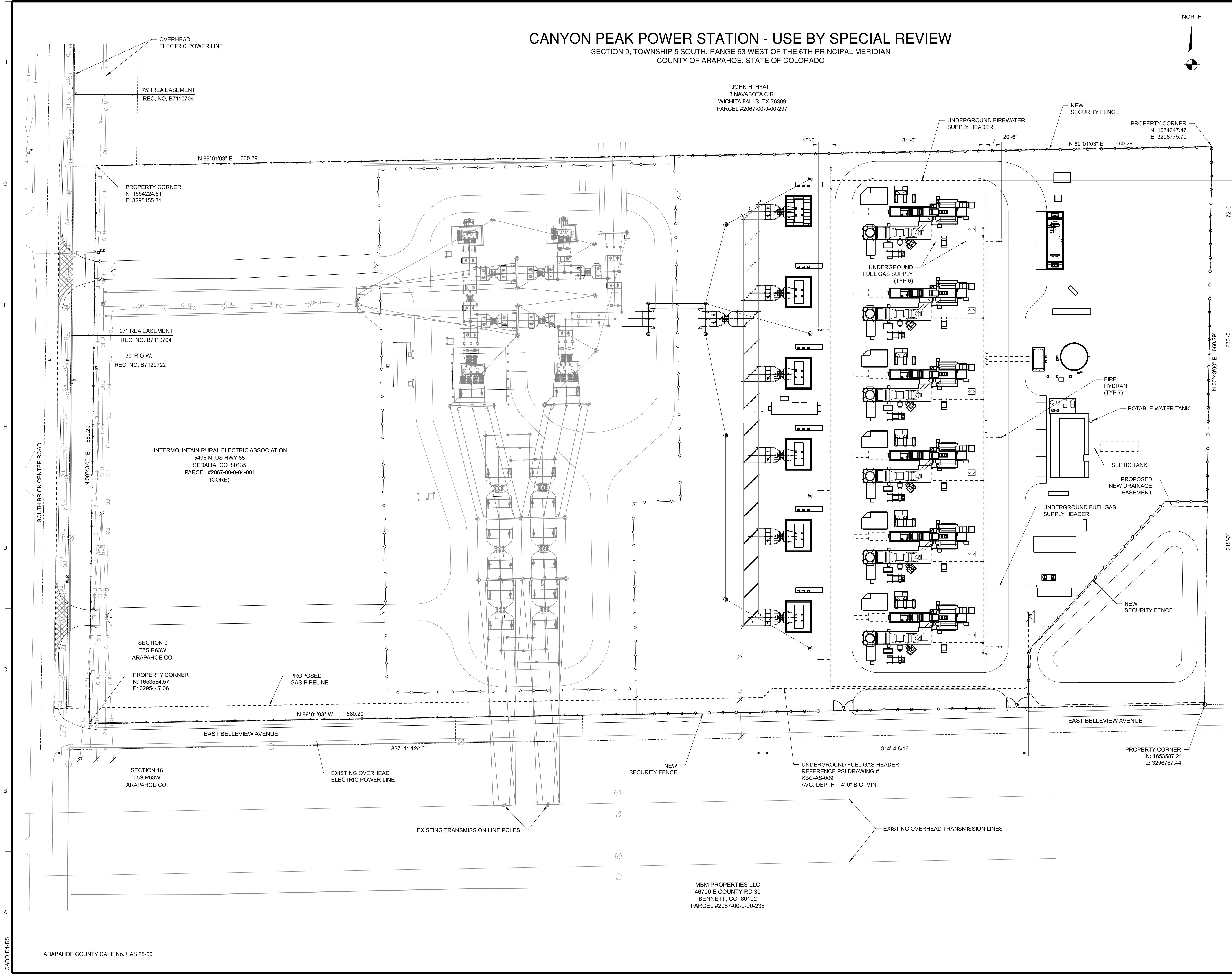
Stanley Consultants INC.
8000 South Chester Street, Suite 500, Centennial, Colorado 80112-3516
www.stanleyconsultants.com

CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

USR PLAN SET UTILITY PLAN USR 1041 MAP

DESIGNED M. MCGINNIS	SCALE: 1" = 50'-0"	
DRAWN M. MCGINNIS	NO. 31821.01	REV.
CHECKED J.P. SOLAN		
APPROVED J.P. SOLAN		
APPROVED M.R. REED		
DATE		

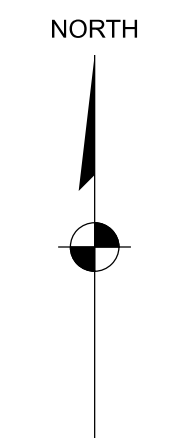
CS060 E



MBM PROPERTIES LLC
46700 E COUNTY RD 30
BENNETT, CO 80102
PARCEL #2067-00-0-00-238

CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP 5 SOUTH, RANGE 83 WEST OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF ARAPAHOE, STATE OF COLORADO



LEGEND:

- SEEDING AND MULCHING
- ROADWAY AGGREGATE (6" CDOT CLASS 6 ON 6" CDOT CLASS 5)
- 3/4" ROCK WASHED AND UNIFORMLY SIZED (4" DEPTH)

SIGNAGE KEY:

- S1. SIGN INCLUDING PPE WARNING AND REQUIREMENTS.
- S2. SIGN STATING "CONTROL TRAILER PARKING"
- S3. FREESTANDING SIGN FOR PLANT ENTRANCE STATING "CANYON PEAK POWER".
- S4. SIGN STATING "DANGER HIGH VOLTAGE OVERHEAD".

SEED MIX DETAILS:

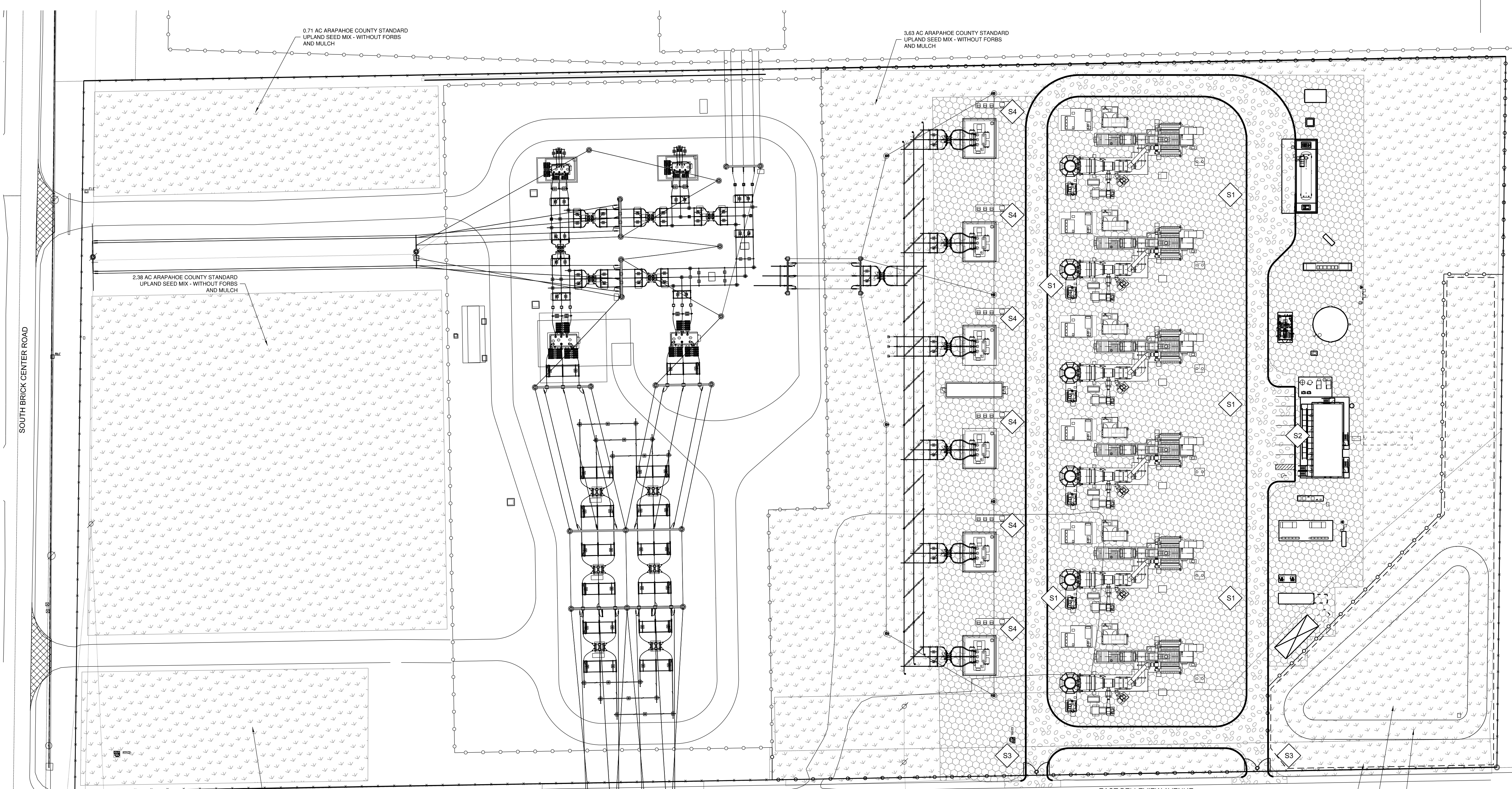
1. SEED MIXES TO BE USED: DISTURBED AREAS ON-SITE AND IN PIPELINE ALIGNMENT: UPLAND SEED MIX - WITHOUT FORBS AND MULCH. DETENTION POND BASIN: WETLAND SEED MIX AND MULCH. DETENTION POND SLOPES: TRANSITION SEED MIX - WITHOUT FORBS AND MULCH.
2. DRILL SEEDING WILL BE USED BASED ON ESTABLISHED ARAPAHOE COUNTY APPROVED METHODS.
3. TIMING OF SEEDING TO OCCUR BASED ON PROJECT GESC PERMIT REQUIREMENTS.
4. SEEDING WILL BE TEMPORARY IRRIGATED VIA WATER TRUCK UNTIL GRASS IS ESTABLISHED AND MEETS GESC PERMIT REQUIREMENTS.
5. THE VEGETATION ON-SITE AND THE RIGHT-OF-WAY SHALL BE MAINTAINED BY MOWING 3 TIMES A YEAR, OR MORE OFTEN IN WET YEARS. VEGETATION WILL BE KEPT TO A MAXIMUM HEIGHT OF 6 INCHES.

CONTACTS:

PROPERTY OWNER: CORE ELECTRIC COOPERATIVE
5496 N. US HWY 85
SEDALIA, COLORADO 80135
BROOKS KAUFMAN 720-733-5493
BKAUFMAN@CORE.KOOP

APPLICANT / OPERATOR: CANYON PEAK POWER, LLC
500 ALEXANDER PARK DR.
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PIPELINE SEED MIX

PERMANENT DRILL SEEDING - UPLAND SEED ¹ MIX - WITHOUT FORBS							
SPECIES	SCIENTIFIC NAME	SEASON	% IN MIX	SEEDS/LB.	LBS PLS ² /AC		
BIG BLUESTEM	ANDROPOGON GERARDII	WARM	10	130,000	2.0		
SIDEOATS GRAMA	BOULETELOUA CURTIPENDULA	WARM	10	191,000	1.4		
BLUE GRAMA	BOULETELOUA GRACILIS	WARM	10	825,000	0.3		
CANADA WILDGRASS	ELYMUS CANADENSIS	COOL	10	115,000	2.3		
THICKSPIKE WHEATGRASS	ELYMUS LANCEOLATUS SPP. LANCEOLATUS	COOL	5	154,000	0.8		
STREAMBANK WHEATGRASS	ELYMUS LANCEOLATUS SPP. PSAMMOPHILUS	COOL	5	156,000	0.8		
SLENDER WHEAT GRASS	ELYMUS TRANCHYCAULUS	WARM	10	159,000	1.6		
NEEDLE AND THREAD	HESPEROSTIPA COMATA	COOL	10	115,000	2.3		
WESTERN WHEATGRASS	PASOPYRUM SMITHII	COOL	10	110,000	2.4		
INDIAN GRASS	SORGHASTRUM NUTANS	WARM	10	170,000	1.5		
SAND DROPSEED	SPOROBOLUS CRYTANDRUS	WARM	10	5,298,000	0.1		
TOTAL				100		15.5 LBS PLS ² /AC	

¹ TO BE INSTALLED AT APPROXIMATELY 24" ABOVE WATER LINE.
² PLS = PURE LIVE SEED PER POUND BASED 60 SEEDS PER SQUARE FOOT. IF BROADCAST SEEDING, DOUBLE THE RATE APPLIED.
³ IF DESIRED, TREES AND SHRUBS FROM THE COTTONWOOD SHRUB WOODLAND COMPOSITION SCHEDULE CAN BE INSTALLED IN THIS ZONE.

DETENTION POND SEED MIX

PERMANENT DRILL SEEDING - WETLAND SEED MIX ¹							
SPECIES	SCIENTIFIC NAME	SEASON	% IN MIX	SEEDS/LB.	LBS PLS ² /AC		
SLOUGH GRASS	BECKMANNIA SYZIGACHNE	COOL	20	1,150,000	0.5		
CANADIAN REED GRASS	CALAMAGROSTIS CANADENSIS	COOL	20	2,270,000	0.2		
TUFTED HAIR GRASS	DESCHAMPSIA CESPITOSA	COOL	10	2,500,000	0.1		
COMMON SPIKE RUSH	ELEOCHARIS PALUSTRIS	COOL	15	620,000	0.6		
BALTIC RUSH	JUNCUS BALTICUS	COOL	15	10,900,000	0.4		
KNOTTED RUSH	JUNCUS NODOSUS	COOL	10	12,300,000	0.1		
TORREY'S RUSH	JUNCUS TORREYI	COOL	10	12,300,000	0.1		
TOTAL				100		2 LBS PLS ² /AC	

¹ TO BE INSTALLED AT APPROXIMATELY 0" TO 6" ABOVE WATER LINE.
² PLS = PURE LIVE SEED PER POUND BASED 60 SEEDS PER SQUARE FOOT. IF BROADCAST SEEDING, DOUBLE THE RATE APPLIED.

DETENTION POND SEED MIX

PERMANENT DRILL SEEDING ¹ - TRANSITION SEED MIX - WITHOUT FORBS							
SPECIES	SCIENTIFIC NAME	SEASON	% IN MIX	SEEDS/LB.	LBS PLS ² /AC		
CANADA WILDGRASS	ELYMUS CANADENSIS	COOL	15	115,000	3.4		
STREAMBANK WHEATGRASS	ELYMUS LANCEOLATUS SPP. PSAMMOPHILUS	COOL	15	156,000	2.5		
SLENDER WHEATGRASS	ELYMUS TRANCHYCAULUS	WARM	10	159,000	1.6		
BALTIC RUSH	JUNCUS BALTICUS	COOL	15	10,900,000	0.1		
SWITCHGRASS	PANICUM VIRGATUM	WARM	15	389,000	1.0		
WESTERN WHEATGRASS	PASOPYRUM SMITHII	COOL	15	110,000	3.6		
SAND DROPSEED	SOROBOLUS AIROIDES	WARM	15	1,758,000	0.2		
TOTAL				100		12.4 LBS PLS ² /AC	

¹ TO BE INSTALLED AT APPROXIMATELY 6" TO 24" ABOVE WATER LINE.
² PLS = PURE LIVE SEED PER POUND BASED 60 SEEDS PER SQUARE FOOT. IF BROADCAST SEEDING, DOUBLE THE RATE APPLIED.
³ IF DESIRED, TREES AND SHRUBS FROM THE WILLOW SHRUBLAND PLANT COMPOSITION SCHEDULE CAN BE INSTALLED IN THIS ZONE.

C	REVISED PER COMMENTS	MRM	MRR	MRR	06/05/25
B	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25
A	APPLICATION RESUBMITTAL	MRM	JPS	JPS	03/13/25
NO.	REVISIONS	DSGN	CHKD	APVD	DATE



CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

USR PLAN SET LANDSCAPING PLAN USR 1041 MAP

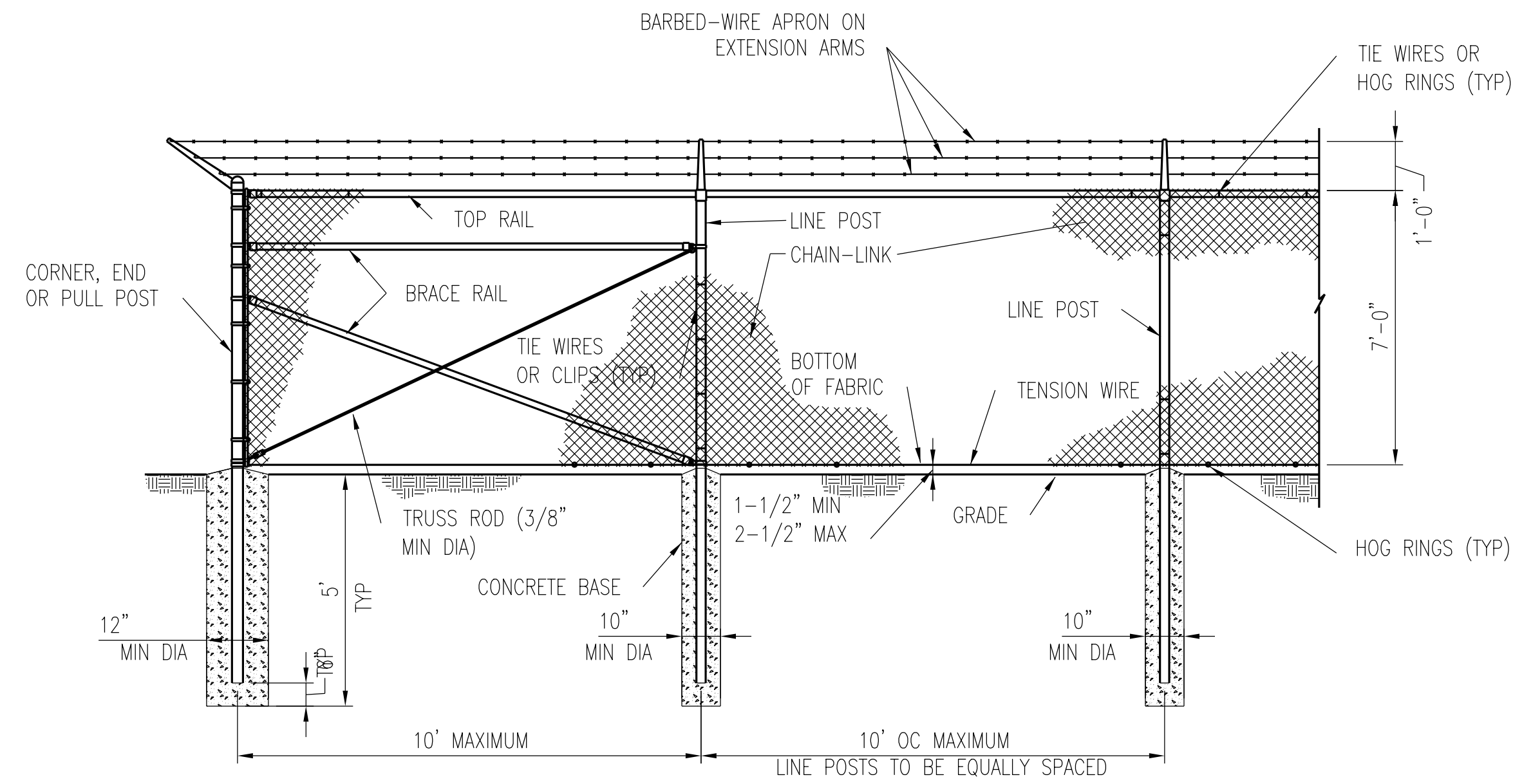
DESIGNED	M. MCGINNIS	SCALE:	
DRAWN	M. MCGINNIS		
CHECKED	J.P. SOLAN	NO.	31821.01
APPROVED	J.P. SOLAN	REV.	
APPROVED	M.R. REED		
DATE			

CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

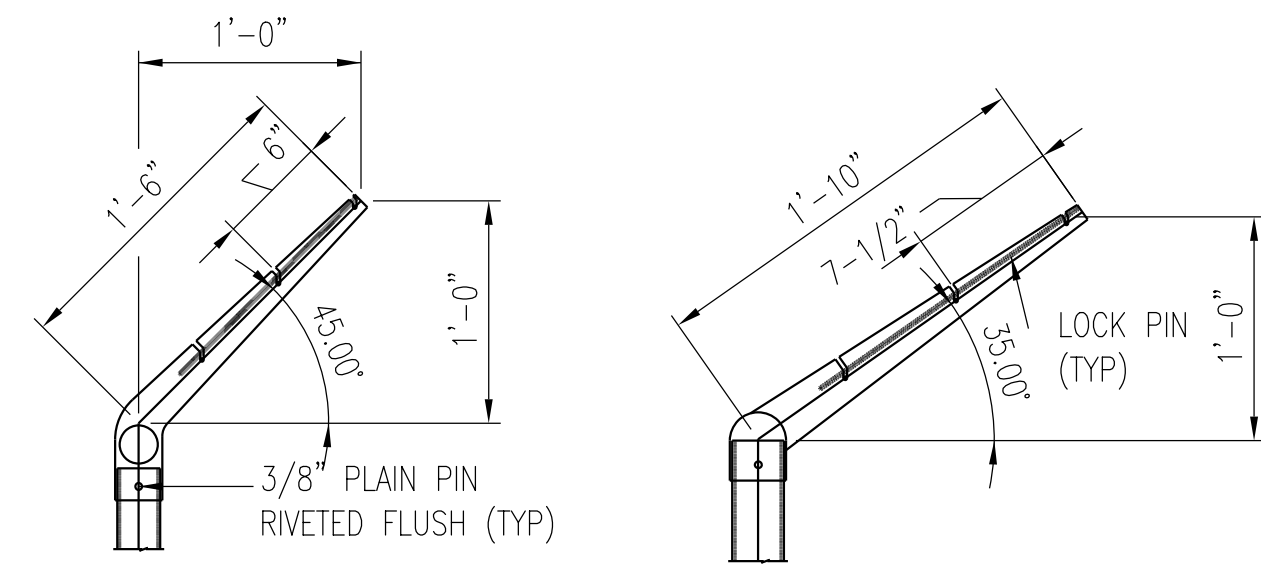
SECTION 9, TOWNSHIP 5 SOUTH, RANGE 83 WEST OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF ARAPAHOE, STATE OF COLORADO

USE AND SECTION	STEEL POST SCHEDULE		
	MINIMUM OUTSIDE DIMENSIONS (NOMINAL)		
	FABRIC WIDTH 6' OR LESS	FABRIC WIDTH 8' OR LESS	FABRIC WITH 9' AND OVER
CORNER, END AND PULL POSTS TUBULAR - ROUND TUBULAR - SQUARE C-SECTION (ROLL FORMED)	2.375" OD 2.00" SQ 3.50" x 3.50"	2.875" OD 2.50" SQ 3.50" x 3.50"	4.00" OD 3.00" SQ ----
LINE POSTS TUBULAR - ROUND H-SECTION C-SECTION (ROLL FORMED)	1.90" OD 2.25" x 1.70" 1.875" x 1.625"	2.375" OD 2.25" x 1.70" 2.25" x 1.70"	2.875" OD 2.25" x 1.70" ----
TOP, BOTTOM AND BRACE RAILS TUBULAR - ROUND TUBULAR - SQUARE H-SECTION C-SECTION (ROLL FORMED)		1.66" OD 1.50" SQ 1.625" x 1.50" 1.625" x 1.25"	

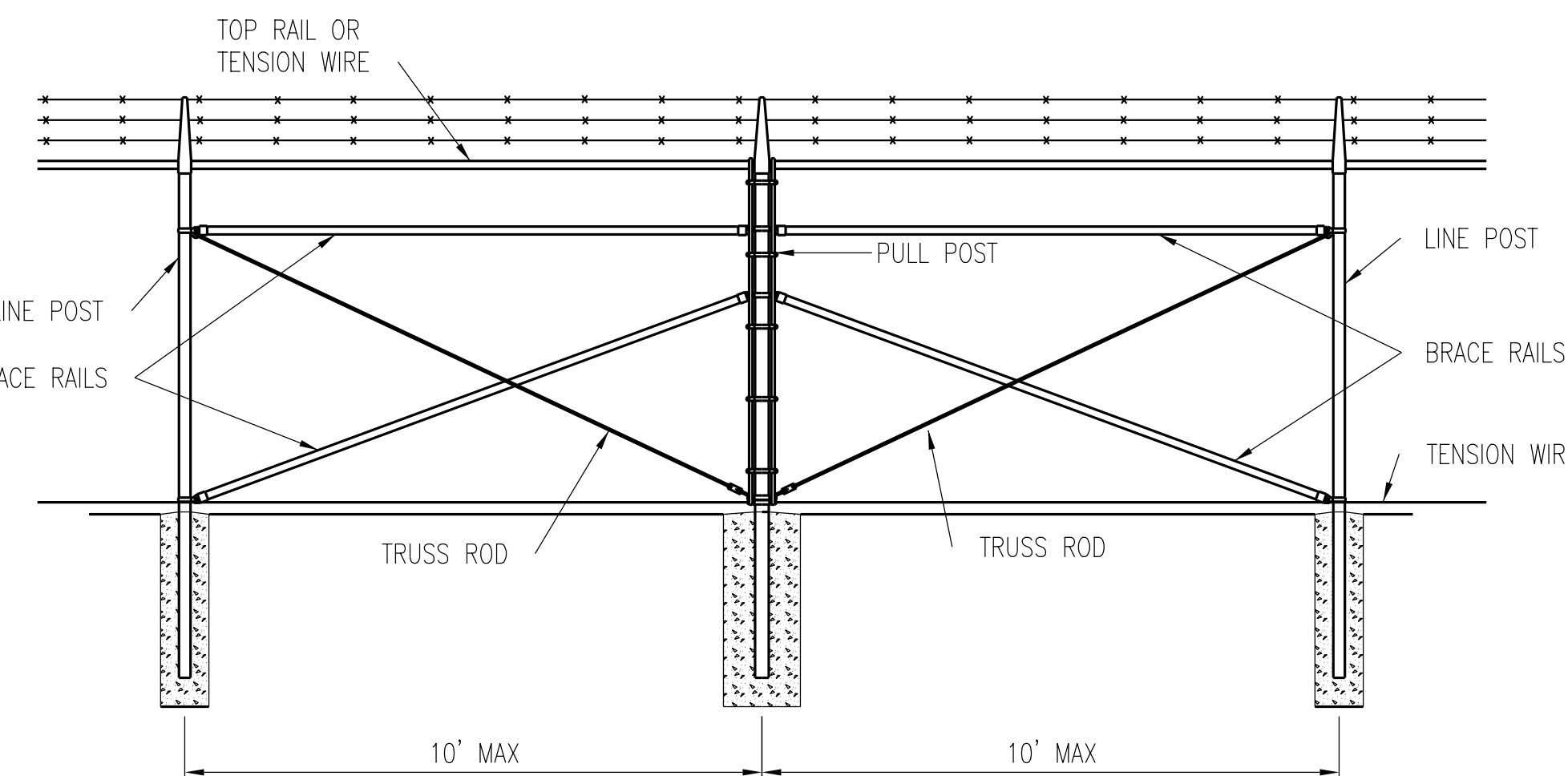
- NOTES:
- DETAILS SHOWN ARE TO CLARIFY REQUIREMENTS AND ARE NOT INTENDED TO LIMIT OTHER TYPES OF FENCE SECTIONS AND METHODS OF INSTALLATION THAT COMPLY WITH THE SPECIFICATIONS.
 - WIRE TIES, RAILS, POSTS, AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE SIDE OPPOSITE THE SECURE AREA.
 - C-SECTION POSTS SHALL BE INSTALLED SO THE VOID INSIDE THE POST IS COMPLETELY FILLED WITH CONCRETE UP TO THE TOP OF THE FOUNDATION.
 - GROUNDING OF FENCE IS BY OTHERS (ELECTRICAL CONTRACTOR).



CHAIN-LINK SECURITY FENCE DETAIL
NO SCALE

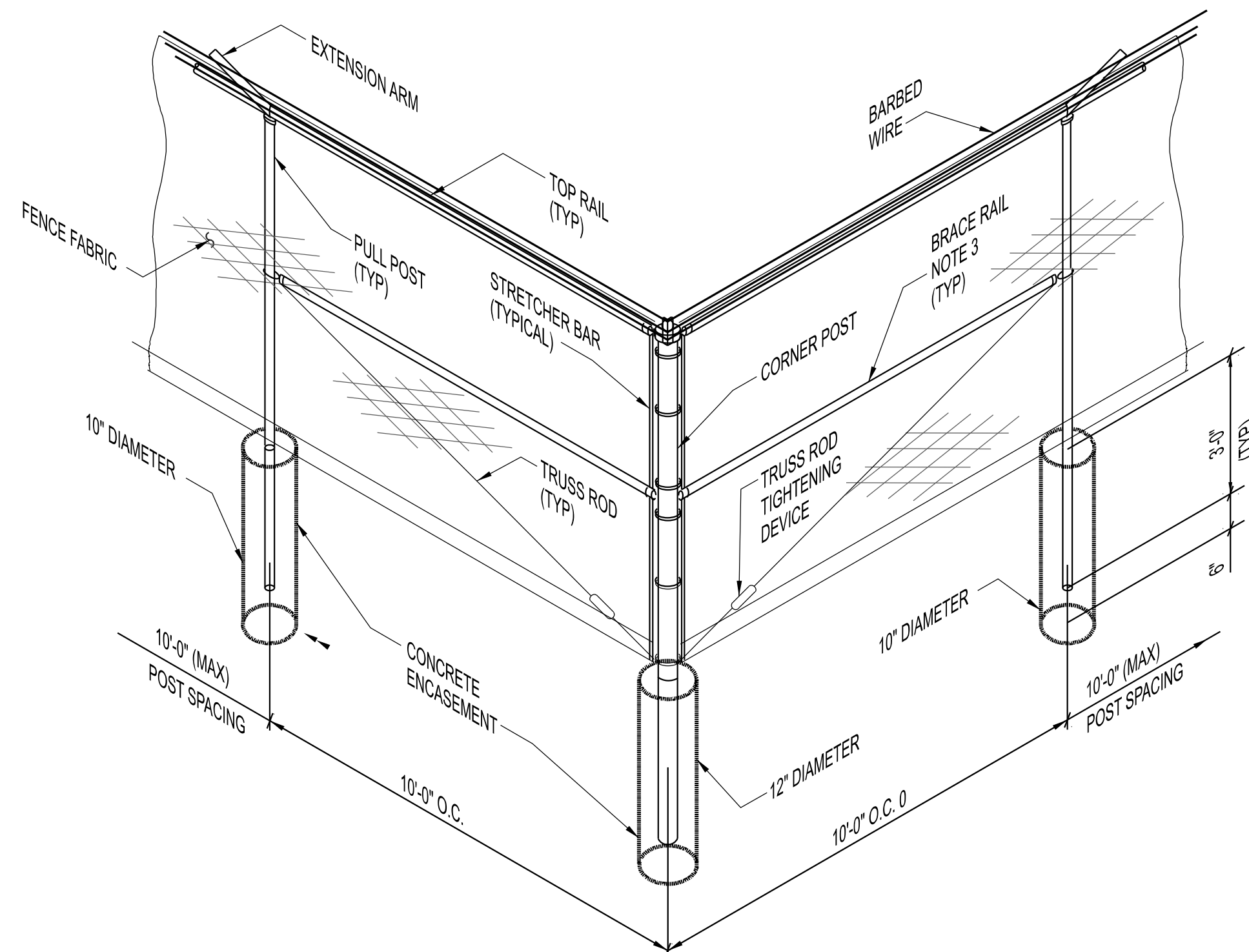


EXTENSION ARM DETAILS
NO SCALE

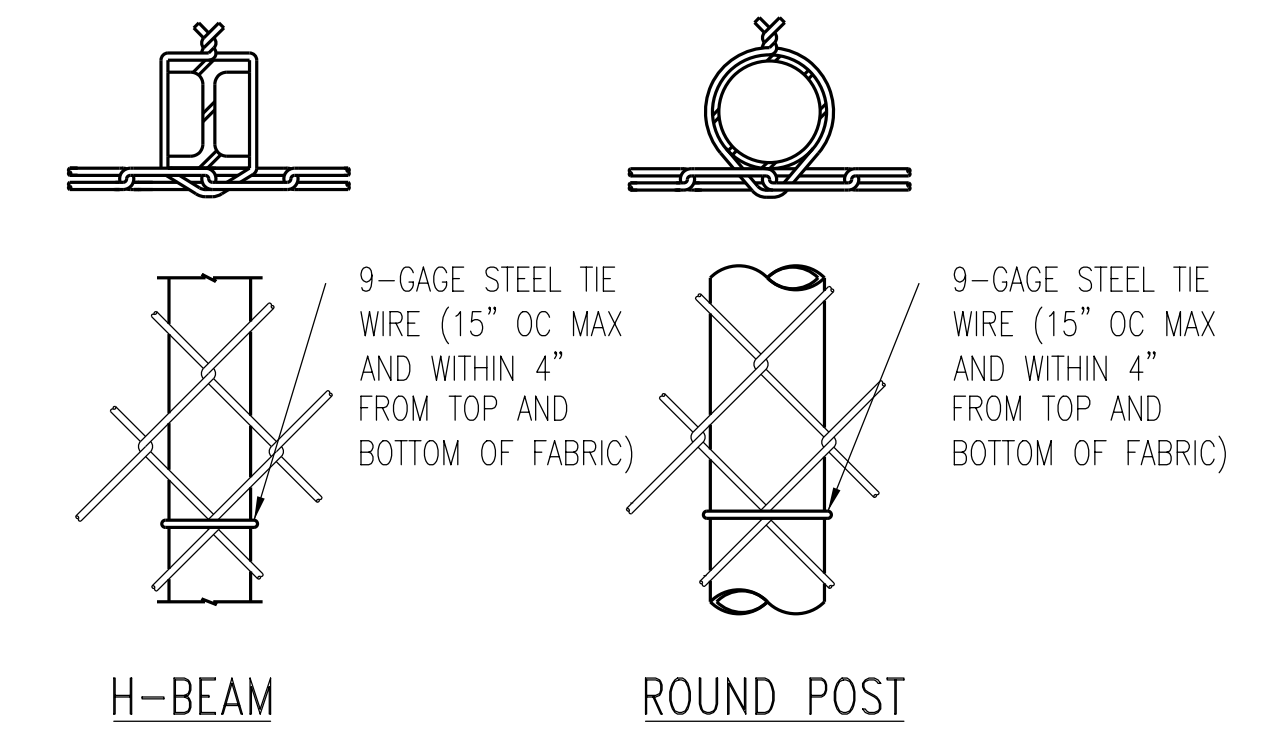


NOTE:
PROVIDE BRACE PANEL WHENEVER
STRAIGHT RUNS EXCEED 500 FEET.

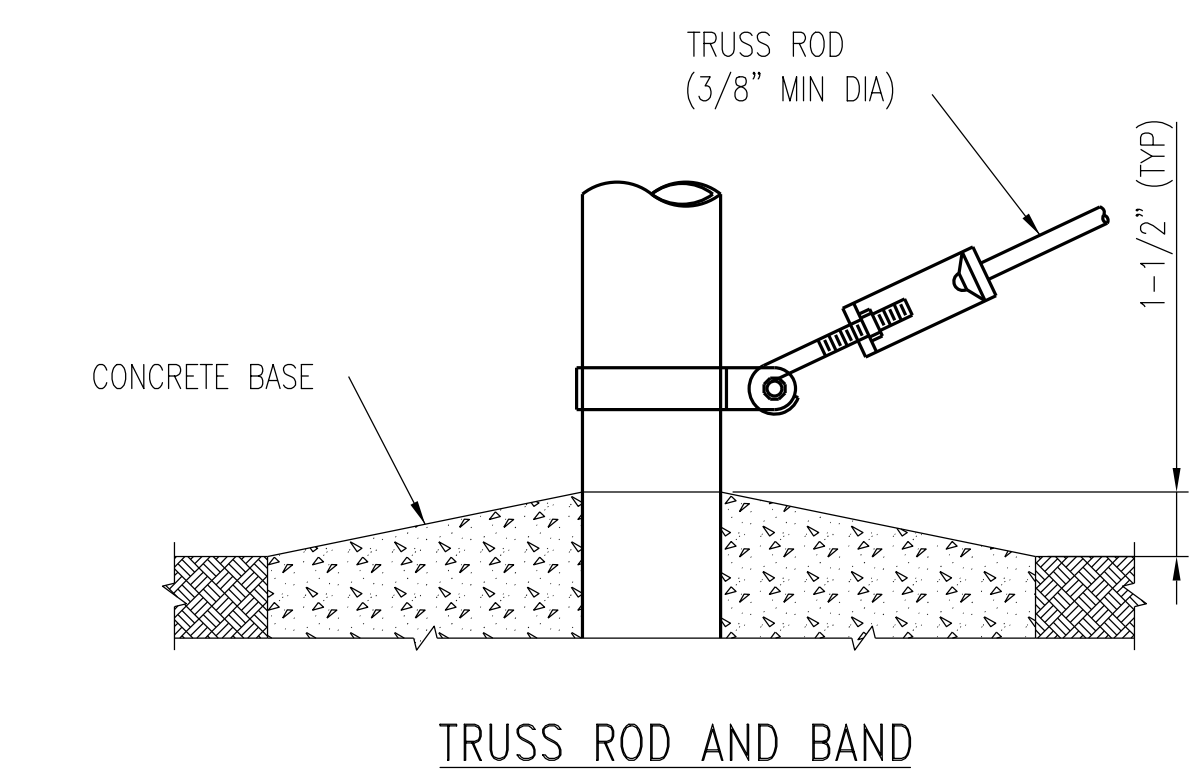
BRACE PANEL DETAIL
NO SCALE



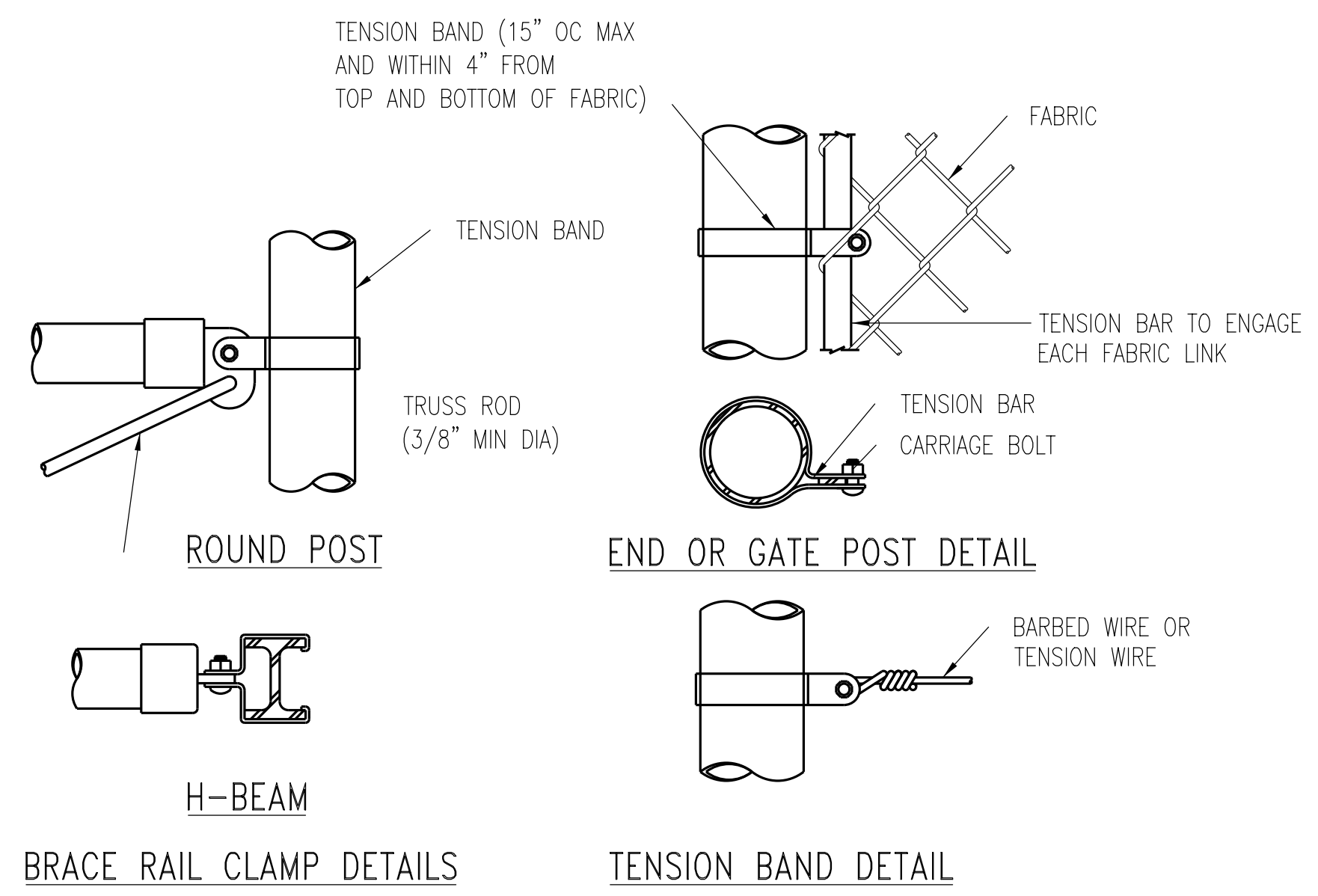
TYPICAL CORNER ASSEMBLY
NO SCALE



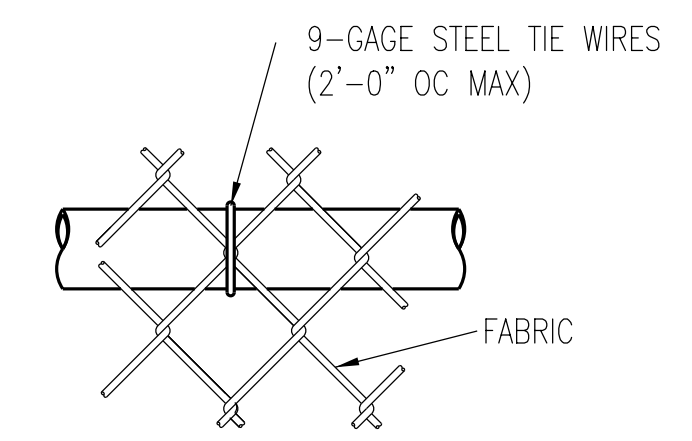
LINE POST ATTACHMENTS
NO SCALE



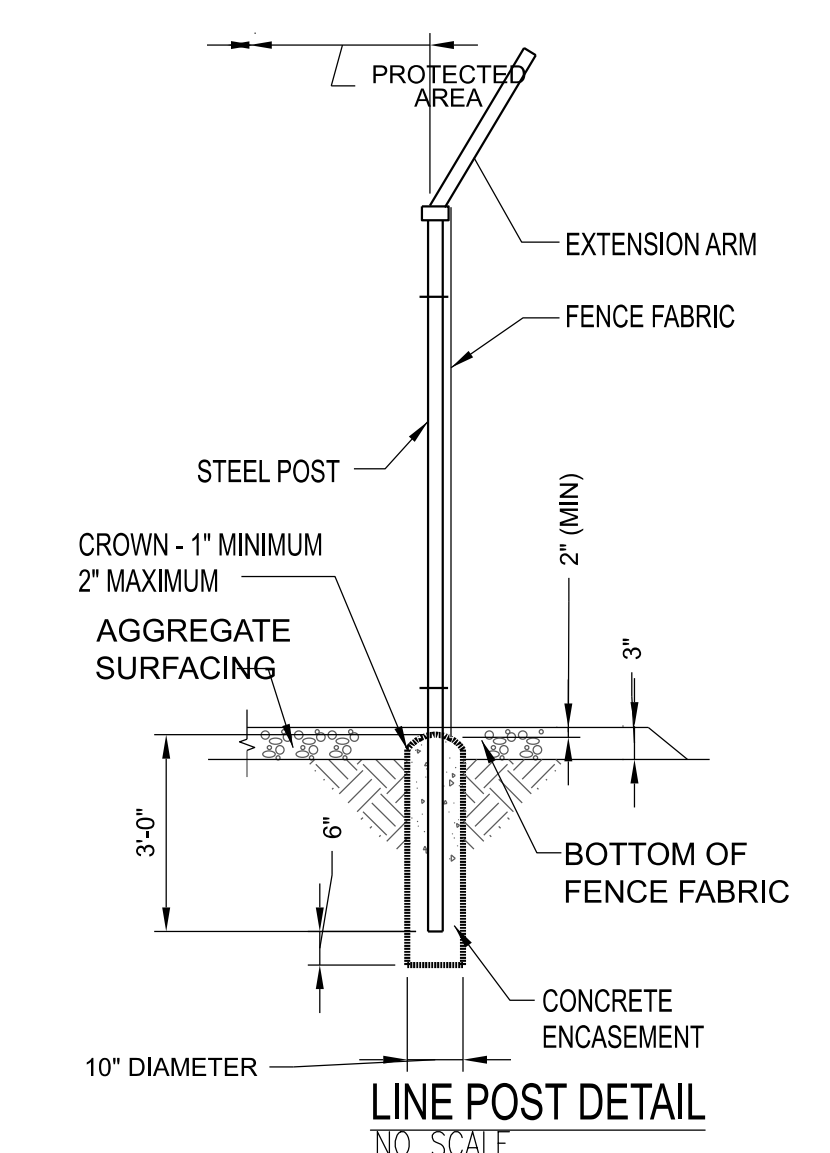
TRUSS ROD AND BAND



FASTENING DETAILS
NO SCALE




TOP OR BRACE RAIL ATTACHMENT



LINE POST DETAIL
NO SCALE

B	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25
A	APPLICATION RESUBMITTAL	MRM	JPS	JPS	03/13/25
NO.	REVISIONS	DSGN	CHKD	APVD	DATE


Stanley Consultants INC.
 8000 South Chester Street, Suite 500, Centennial, Colorado 80112-3516
 www.stanleyconsultants.com

CANYON PEAK POWER, LLC
 CANYON PEAK POWER STATION
 ARAPAHOE COUNTY, COLORADO

USR PLAN SET
CHAINLINK FENCE DETAILS
USR 1041 MAP

DESIGNED	M. MCGINNIS	SCALE:	NTS
DRAWN	M. MCGINNIS	CHECKED	J.P. SOLAN
APPROVED	J.P. SOLAN	NO.	31821.01
APPROVED	M.R. REED	REV.	
DATE			

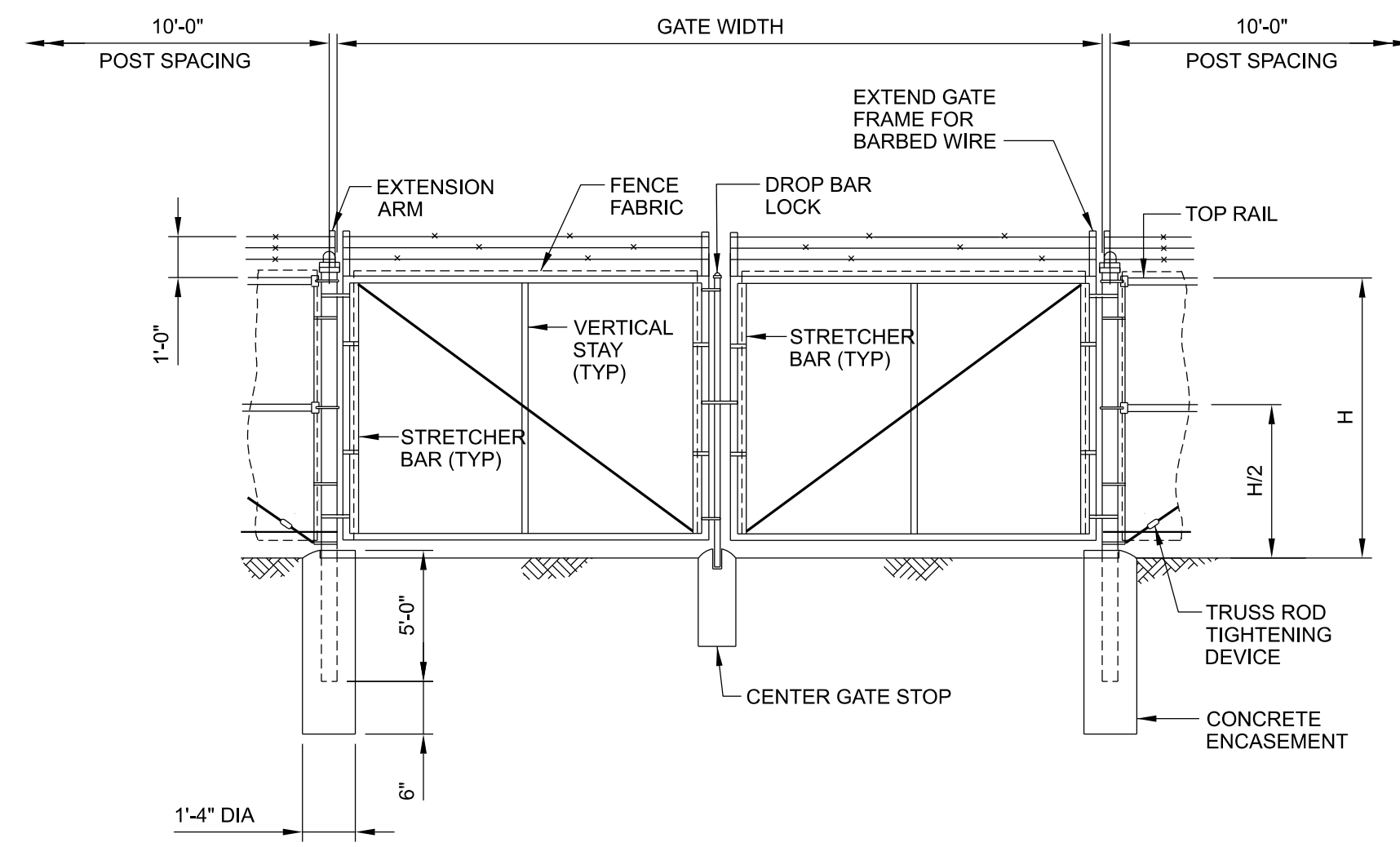
CG501 **B**

CANYON PEAK POWER STATION - USE BY SPECIAL REVIEW

SECTION 9, TOWNSHIP 5 SOUTH, RANGE 83 WEST OF THE 6TH PRINCIPAL MERIDIAN
COUNTY OF ARAPAHOE, STATE OF COLORADO

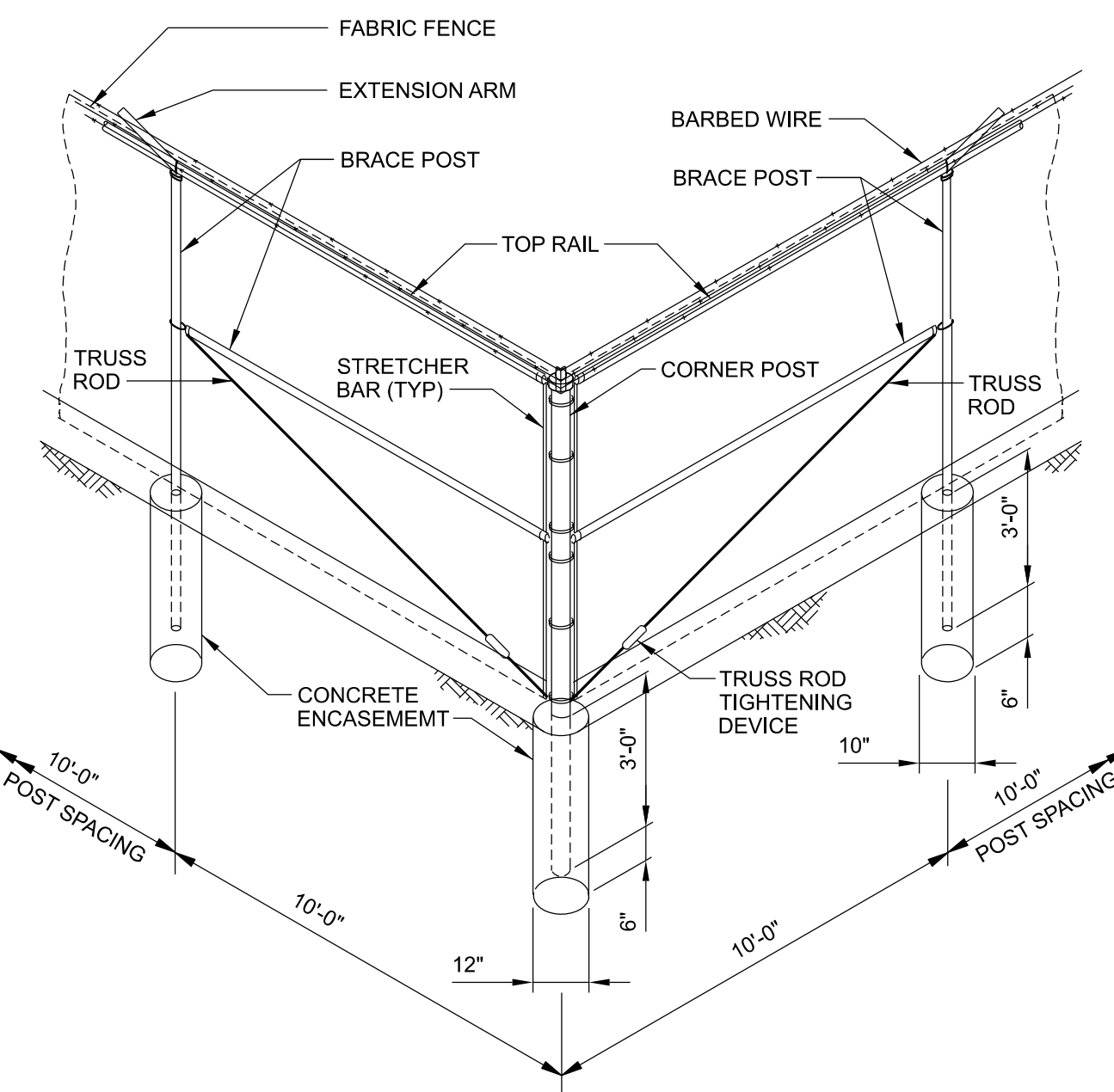
NOTES:

1. DETAILS SHOWN ARE TO CLARIFY REQUIREMENTS AND ARE NOT INTENDED TO LIMIT OTHER TYPES OF FENCE SECTIONS AND METHODS OF INSTALLATION THAT COMPLY WITH THE SPECIFICATIONS.
2. WIRE TIES, RAILS, POSTS, AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAINLINK FABRIC SHALL BE PLACED ON THE SIDE OPPOSITE THE SECURE AREA.
3. C-SECTION POSTS SHALL BE INSTALLED SO THE VOID INSIDE THE POST IS COMPLETELY FILLED WITH CONCRETE UP TO THE TOP OF THE FOUNDATION.
4. SEE DRAWINGS CG500 FOR FENCE LAYOUT AND CG501 FOR STEEL POST SCHEDULE AND FENCING DETAILS.
5. SEE ELECTRICAL DRAWINGS FOR GROUNDING DETAILS AND CONNECTION LOCATIONS.



TYPICAL GATE INSTALLATION

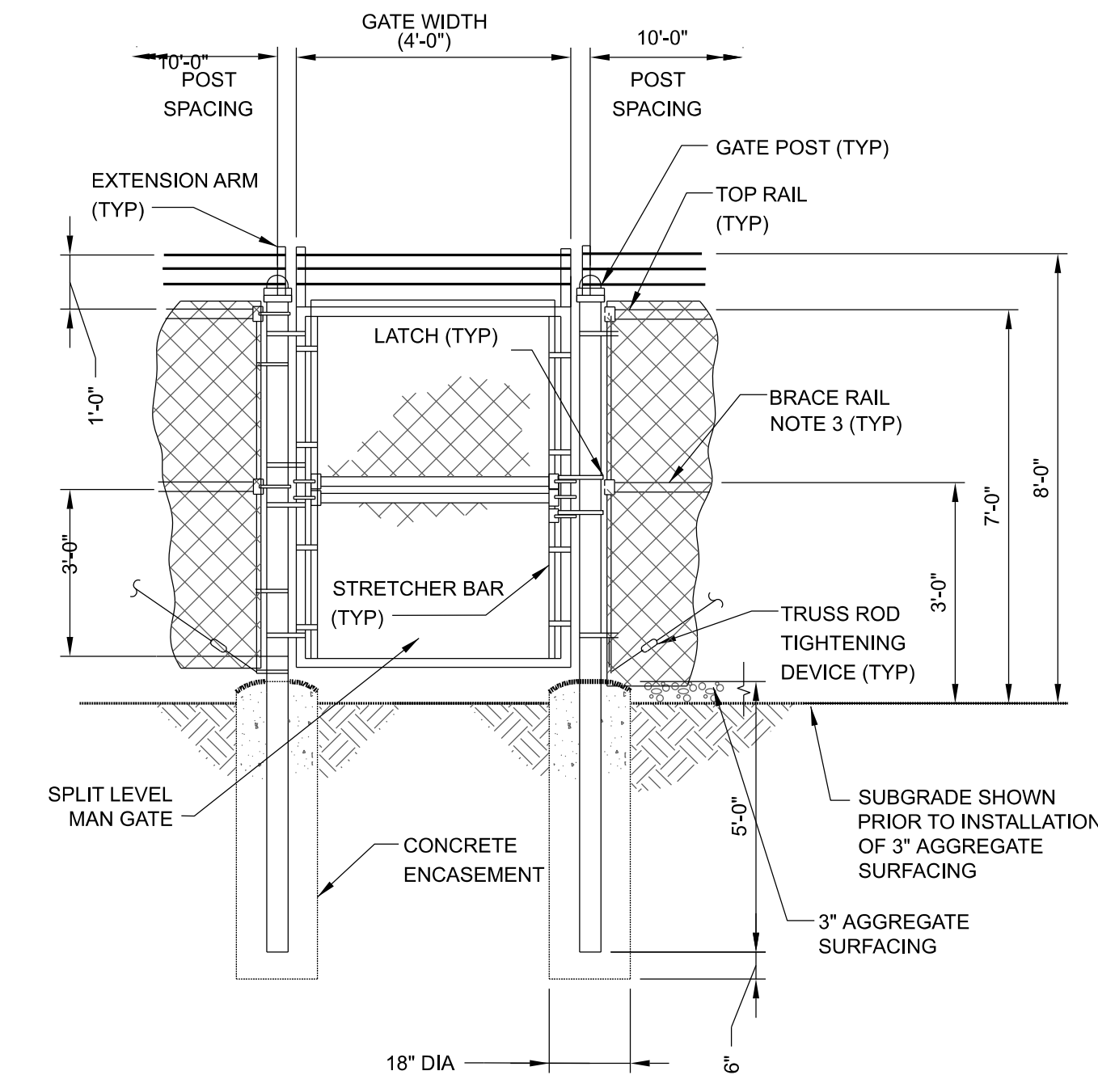
NO SCALE



TYPICAL CORNER, ANGLE AND PULL POST DETAIL

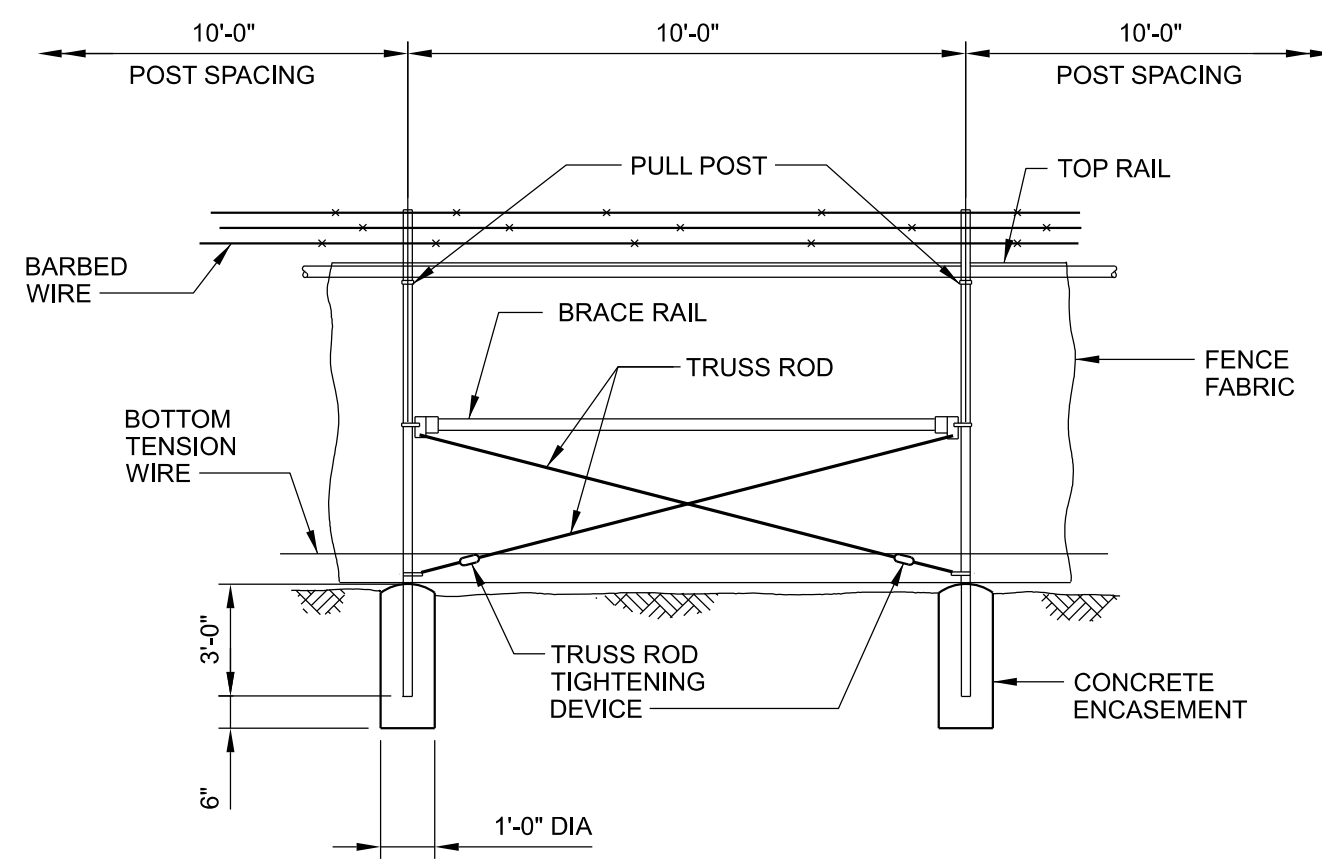
NO SCALE

(TWO BRACE POST ASSEMBLIES)
(ISOMETRIC VIEW)



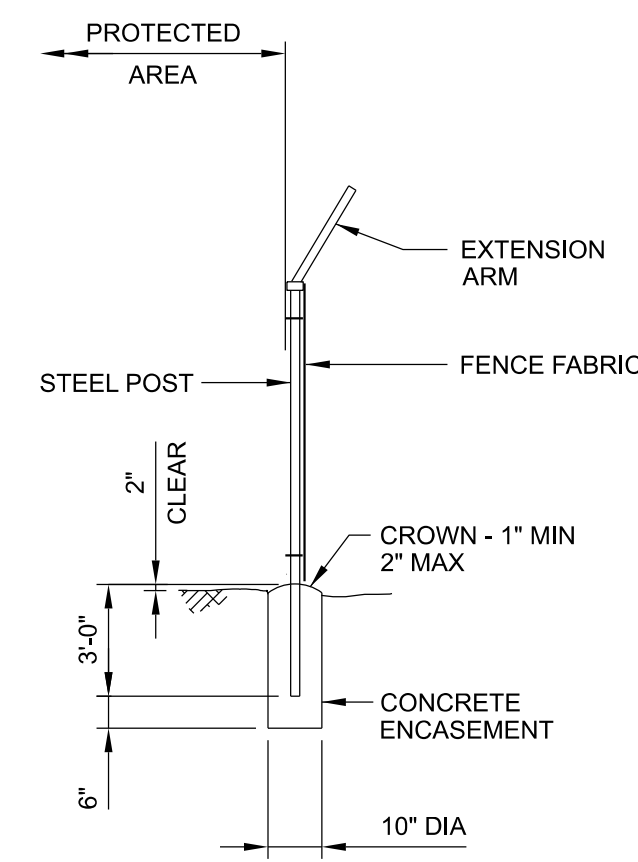
PERSONNEL GATE

NO SCALE



**PULL POST
INSTALLATION DETAIL**

NO SCALE (ONE BRACE POST ASSEMBLY)



**POST
INSTALLATION DETAIL**

NO SCALE

B	APPLICATION RESUBMITTAL #2	MRM	MRR	MRR	04/29/25
A	APPLICATION RESUBMITTAL	MRM	JPS	JPS	03/13/25
NO.	REVISIONS	DSGN	CHKD	APVD	DATE



CANYON PEAK POWER, LLC
CANYON PEAK POWER STATION
ARAPAHOE COUNTY, COLORADO

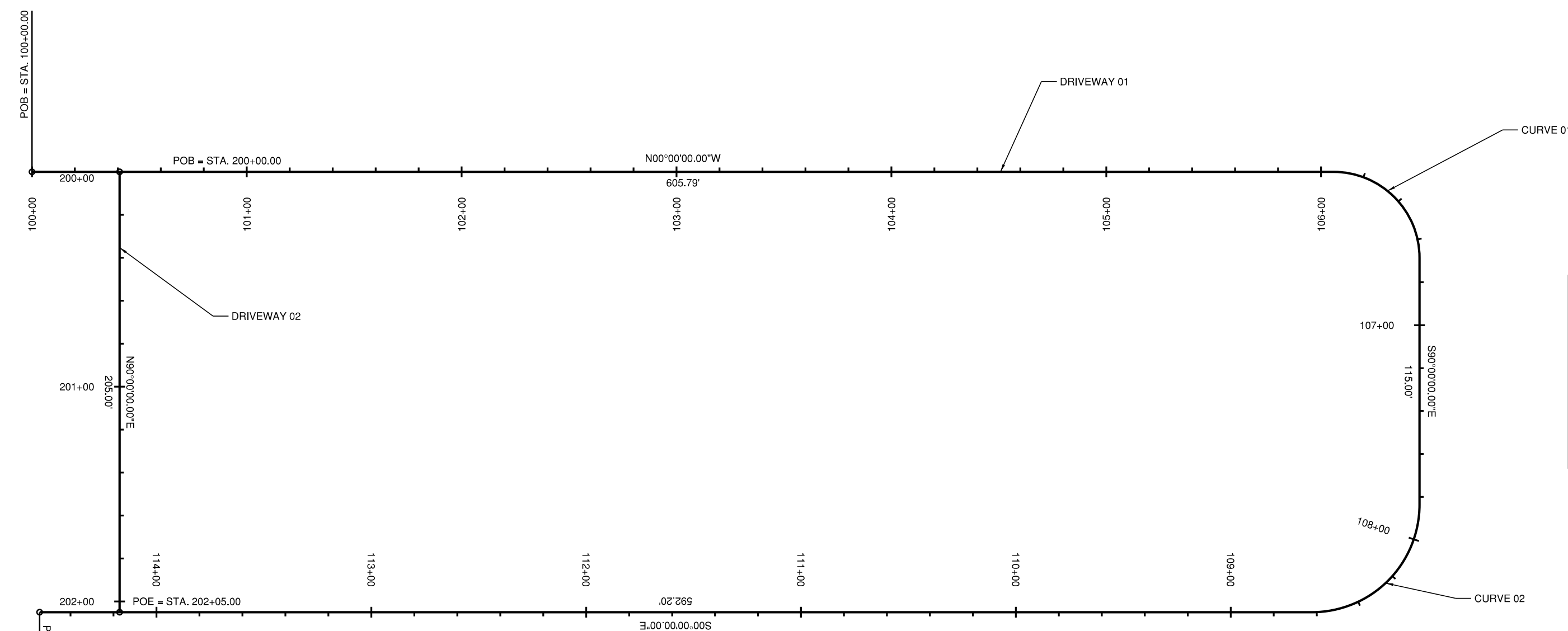
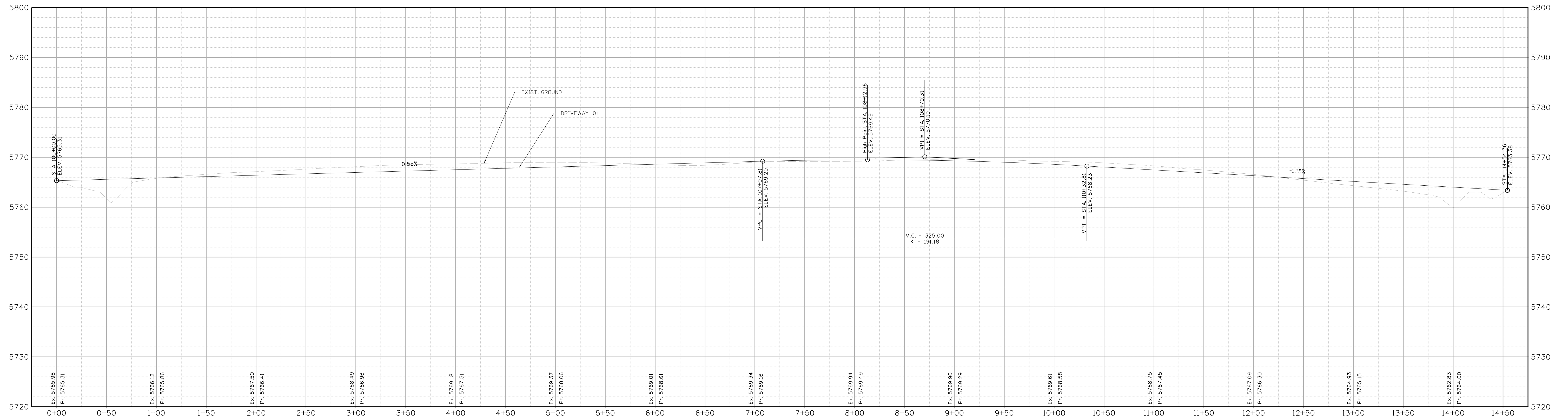
**USR PLAN SET
CHAINLINK FENCE DETAILS
USR 1041 MAP**

DESIGNED	M. MCGINNIS	SCALE:	NTS
DRAWN	M. MCGINNIS	NO.	31821.01
CHECKED	J.P. SOLAN	REV.	
APPROVED	J.P. SOLAN		
APPROVED	M.R. REED		
DATE			

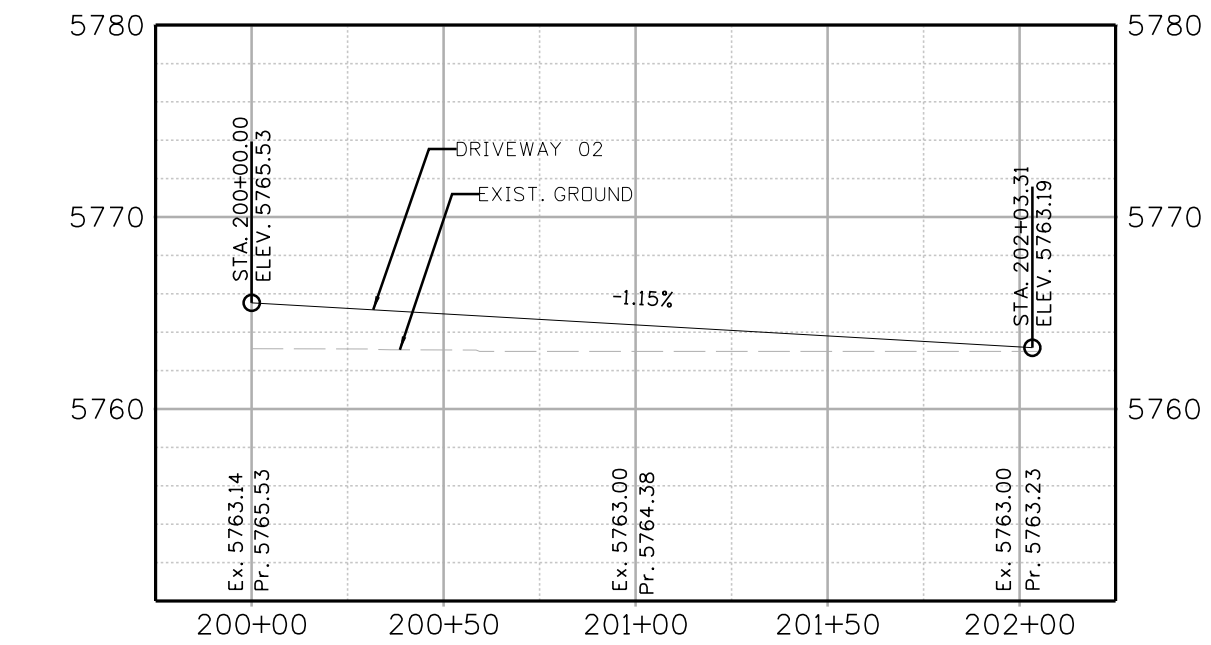
CG502 B

CANYON PEAK POWER STATION- USE BY SPECIAL REVIEW

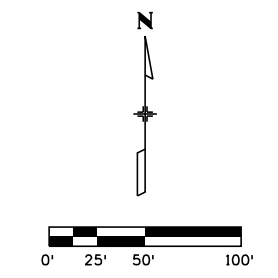
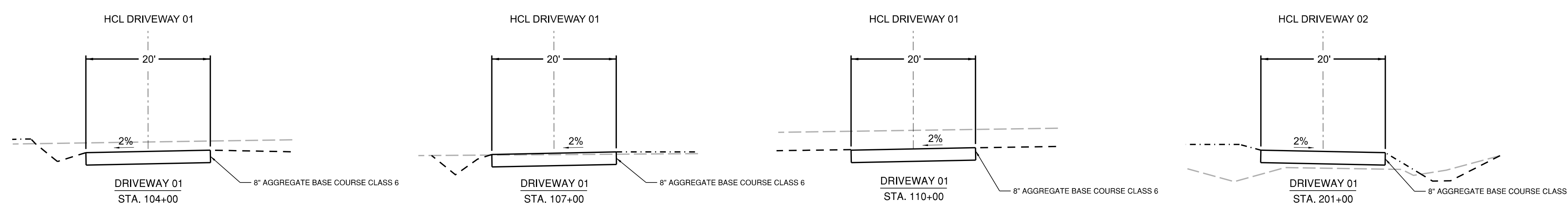
SECTION 9, TOWNSHIP, RANGE WEST
6TH PRINCIPAL MERIDIAN, COUNTY OF ARAPAHOE, STATE OF COLORADO



	CURVE 01	CURVE 02
STA.	106+05.79	107+83.63
PC	NORTHING 1654180.0000	1654220.0000
	EASTING 3296340.0000	3296495.0000
PI	STA. 106+45.79	108+33.63
	NORTHING 1654220.0000	1654220.0000
	EASTING 3296340.0000	3296545.0000
PT	STA. 106+88.63	108+62.17
	NORTHING 1654220.0000	1654170.0000
	EASTING 3296380.0000	3296545.0000
LC	62.83°	75.54°
RC	40.00'	50.00'



CONTACTS:
 PROPERTY OWNER: CORE ELECTRIC COOPERATIVE
 5486 N. US HWY 85
 SEDALIA, COLORADO 80135
 APPLICANT / OPERATOR: CANYON PEAK POWER, LLC 500
 ALEXANDER PARK DR.
 SUITE 300
 PRINCETON, NJ 08540
 ENGINEER / CONSULTANT: STANLEY CONSULTANTS, INC.
 8000 SOUTH CHESTER STREET
 SUITE 400
 CENTENNIAL, CO 80112



NO.	REVISIONS	DSGN	CHKD	APVD	DATE

Stanley Consultants INC.
 8000 South Chester Street, Suite 400, Centennial, Colorado 80112-3516
 www.stanleyconsultants.com

CANYON PEAK POWER, LLC
 CANYON PEAK POWER STATION
 ARAPAHOE COUNTY, COLORADO

GEOMETRIC CONTROL PLAN

DESIGNED <u>M. BOYAJIAN</u>	SCALE: AS NOTED	REV.
DRAWN <u>M. BOYAJIAN</u>	NO. 31324.07	
CHECKED <u>C. ATWATER</u>	CG115	
APPROVED _____	B	
DATE <u>3/13/2025</u>		

CADD D3-RS

ARAPAHOE COUNTY CASE NO. UASI25-001

THIS DRAWING AND THE DESIGN IT COVERS ARE CONFIDENTIAL AND REMAIN THE PROPERTY OF PSE, LLC AND SHALL NOT BE DISCLOSED TO OTHERS OR REPRODUCED IN ANY MANNER OR USED FOR ANY PURPOSE WHATSOEVER EXCEPT BY WRITTEN PERMISSION BY THE OWNER. FURTHERMORE, ALL INFORMATION IS PROVIDED IN THE ULTIMOST GOOD FAITH BASED UPON THE BEST INFORMATION AVAILABLE AT THE TIME, INCLUDING EVERY REASONABLE EFFORT TO ENSURE THE ACCURACY AND VALIDITY OF INFORMATION PROVIDED. ERRORS AND OMISSIONS EXPECTED.

DRAWING NUMBER	DRAWING TITLE	REV
KBC-AS-INDEX	ALIGNMENT INDEX SHEET	B
KBC-AS-001	ALIGNMENT SHEET - STATION 100+00 - 126+00	D
KBC-AS-002	ALIGNMENT SHEET - STATION 100+00 - 152+00	D
KBC-AS-003	ALIGNMENT SHEET - STATION 152+00 - 178+00	D
KBC-AS-004	ALIGNMENT SHEET - STATION 178+00 - 204+00	D
KBC-AS-005	ALIGNMENT SHEET - STATION 204+00 - 230+00	D
KBC-AS-006	ALIGNMENT SHEET - STATION 230+00 - 256+00	D
KBC-AS-007	ALIGNMENT SHEET - STATION 256+00 - 281+00	D
KBC-AS-008	ALIGNMENT SHEET - STATION 281+00 - 302+00	D
KBC-AS-009	ALIGNMENT SHEET - STATION 302+00 - 311+29	F
KBC-HDD-001	STORM CULVERT CROSSING @ STATION 192+75	B
KBC-HDD-002	STORM CULVERT & AIRLINE RD CROSSING	B
KBC-HDD-003	STORM CULVERT CROSSING @ STATION 263+35	B
KBC-TRENCH-TYP-001	PIPELINE TRENCH DETAIL	B
STANDARD CONSTRUCTION DETAILS - (IDCS APPENDIX A)	ARAPAHOE COUNTY INFRASTRUCTURE DESIGN AND CONSTRUCTION STANDARDS - APPENDIX A - SHEET SP-18	2
KBC-PP-100	LAUNCHER SITE - PLOT PLAN	A
KBC-PP-200	CPP STATION - RECEIVER SITE - PLOT PLAN	B

NOTES

1. THESE PLANS ARE APPROVED SOLELY FOR WORK DONE WITHIN ARAPAHOE COUNTY RIGHT OF WAY (ROW). COUNTY STAMP APPROVAL DOES NOT WARRANT APPROVAL FOR WORK DONE ON PRIVATE PROPERTY, OTHER JURISDICTIONS, OR WITHIN UTILITY EASEMENTS OUTSIDE OF ARAPAHOE COUNTY ROW.

BILL OF MATERIALS					
SERVICE	PIPE QUANTITIES - THIS DRAWING				
	OD	WT	GR	LF	MFR
LINE PIPE	10.750"	0.219"	X-52	29,875'	TBD
BORE PIPE	10.750"	0.250"	X-52	1,321'	TBD



BRICK CENTER 10" GAS PIPELINE

ISSUED FOR PERMIT
DATE: 05/27/2025

ARAPAHOE COUNTY, COLORADO

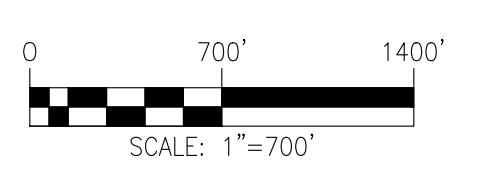


-VICINITY MAP-
-NOT TO SCALE-



FILE LOCATION: P:\Engineering\Projects\Kindle Energy\2024 Brick Center Pipeline Engineering Support\09 Project Drawings\09 Index\KBC-COVER-001_IPP.dwg
LAST SAVED: 5/27/2025 BY: ANDREWS

THIS DRAWING AND THE DESIGN IT COVERS ARE CONFIDENTIAL AND REMAIN THE PROPERTY OF COMPANY'S NAME AND SHALL NOT BE DISCLOSED TO OTHERS OR REPRODUCED IN ANY MANNER OR USED FOR ANY PURPOSE WHATSOEVER EXCEPT BY WRITTEN PERMISSION BY THE OWNER.




NOTES:

REFERENCE DRAWINGS	
DWG NO.	TITLE

REVISIONS							
REV	DESCRIPTION	BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE
B	ISSUED FOR PERMIT	IEA	05/27/25	MJH	05/27/25		
A	ISSUED FOR PERMIT	IEA	04/25/25	MJH	04/25/25		





KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
ALIGNMENT SHEET INDEX

SCALE: AS NOTED	DRAWING NO. KBC-AS-INDEX	REV. B
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FILE PATH: P:\ENGINEERING\PROJECTS\WINDLE ENERGY\2024 BRICK CENTER PIPELINE ENGINEERING SUPPORT\09 PROJECT DRAWINGS\02 ALIGNMENT SHEETS\KBC-AS-INDEX.DWG BY: ANDREWS DATE: 05/27/2025 BY: ANDREWS DATE: 05/27/2025 PLOT STYLE: PST-PPING.ctb

OWNERS	ARAPAHOE COUNTY R.O.W. - 2525'	
PIPELINE STATIONS AT ALIGNMENT	100+00 = ALIGNMENT START 100+75 = PROPERTY LINE 100+79 = PI 89°40' LT 102+47 = EX. FIBER OPTIC 103+08 = EX. UGE	126+00 = MATCHLINE
BEARING	500°00'28"E	
HORIZ. DIST.	4012.95'	

BILL OF MATERIALS					
SERVICE	OD	WT	GR	LE	MFR
GAS	10.750"	0.219"	X-52	2600'	TBD



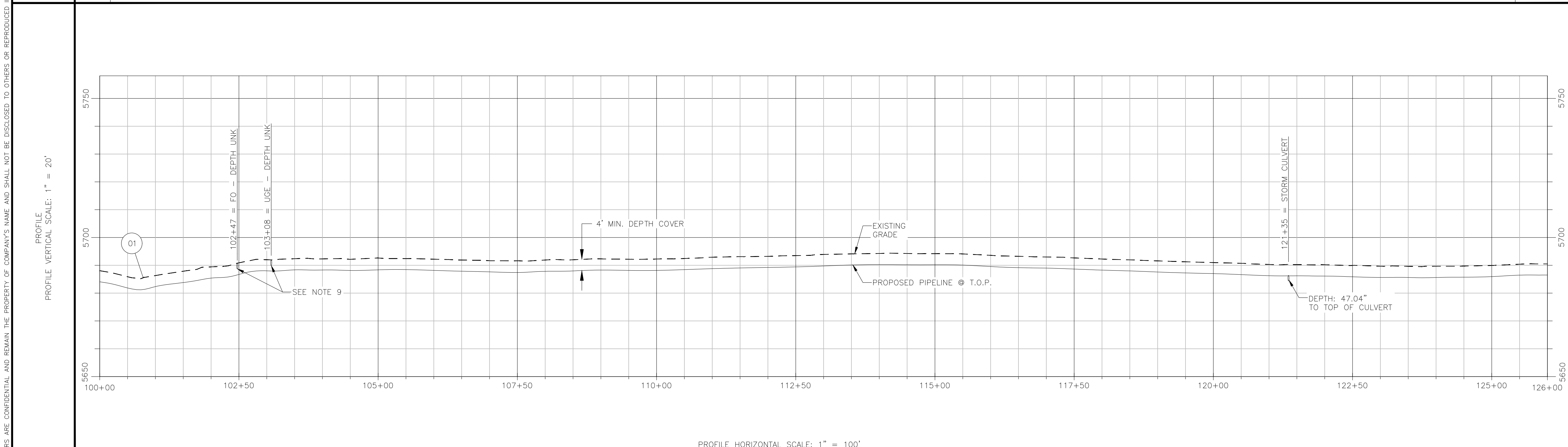
- FIELD NOTES
- CONSTRUCTION:**
- ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.
 - TEST: SEE TEST FORM
 - RADIOGRAPH: PER KINDLE ENERGY STANDARDS
 - CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:
 - 49 CFR 192
 - ASME B31.8
 - ALL APPLICABLE PERMITS
 - COMPANY STANDARDS
 - ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.
 - PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND P.I.'S.
 - PIPELINE TO BE INSTALLED BY OPEN-TRENCH METHOD EXCEPT AT BORE/HDD LOCATIONS.
 - FOR TRENCH DETAILS SEE DWG: KBC-TRENCH-TYP-001. CONTRACTOR TO DETERMINE TRENCH BACKFILL MATERIAL AS DETERMINED BY PIPELINE LOCATION.
 - DEPTH OF UTILITY UNKNOWN. CONTRACTOR TO EXPOSE ANY EXISTING UTILITIES AND MAINTAIN THE REQUIRED SEPARATION.
- COATINGS:**
- PIPE COATING: 14-16 MILS FBE
 - BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO
 - JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.
 - BORE JOINT COATING: POWERCRETE J
 - COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE SP 2888

10" GAS MAOP = 920 PSIG	CIG INTERCONNECT LAUNCHER SITE KBC-PP-100	2600' 10.750" OD x 0.219" WT X-52
-------------------------------	--	-----------------------------------

SCALE & PROJECTION

LOCATION: SECTIONS 28, T4S, R63W

HORIZONTAL AND VERTICAL CONTROL IS BASED ON CAD FILE PROVIDED TO PSM/PSI BY STANLEY CONSULTANTS.



LEGEND

- OF PROPOSED PIPELINE
- - - - - EXISTING PIPELINE
- G—G— EXISTING GAS LINE
- W—W— EXISTING WATER LINE
- - - - - ROW OR EASEMENT
- - - - - SECTION LINE
- - - - - ROAD ROW
- X—X— FENCE
- - - - - DITCH
- E—E— UNDERGROUND ELECTRICAL
- OHU— OVERHEAD UTILITY
- T—T— TELEPHONE LINE
- FO—FO— FIBER OPTIC
- ① PI
- ① MW MILE MARKER
-]— CLOSURE

NOTES:

DWG NO.	TITLE	REV	DESCRIPTION
KBC-TRENCH-TYP-001	PIPELINE TRENCH DETAILS	D	ISSUED FOR PERMIT
KBC-PP-100	CIG INTERCONNECT LAUNCHER SITE - PLOT PLAN	C	ISSUED FOR PERMIT
KBC-AS-002	ALIGNMENT SHEET - STATION 126+00 - 152+00	B	ISSUED FOR PERMIT
		A	ISSUED FOR PERMIT

BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE
IEA	05/27/25	MJH	05/27/25		
IEA	04/25/25	MJH	04/25/25		
JSR	03/04/25	MJH	03/04/25		
HAS	12/20/24	MJH	12/20/24		



Kindle Energy

KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
ALIGNMENT SHEET
STATION 100+00 - 126+00

SCALE: AS NOTED DRAWING NO. KBC-AS-001 REV. D

THIS DRAWING AND THE DESIGN IT COVERS ARE CONFIDENTIAL AND REMAIN THE PROPERTY OF COMPANY'S NAME AND SHALL NOT BE DISCLOSED TO OTHERS OR REPRODUCED IN ANY MANNER OR USED FOR ANY PURPOSE WHATSOEVER EXCEPT BY WRITTEN PERMISSION BY THE OWNER.

PLOT STYLE: PSM-PPING.ctb FILE PATH: P:\ENGINEERING\PROJECTS\WINDLE ENERGY\2024 BRICK CENTER PIPELINE ENGINEERING SUPPORT\09 PROJECT DRAWINGS\02 ALIGNMENT SHEETS\KBC-AS-001.DWG BY: ANDREWS DATE: 05/27/2025 BY: ANDREWS

THIS DRAWING AND THE DESIGN IT COVERS ARE CONFIDENTIAL AND REMAIN THE PROPERTY OF COMPANY'S NAME AND SHALL NOT BE DISCLOSED TO OTHERS OR REPRODUCED IN ANY MANNER OR USED FOR ANY PURPOSE WHATSOEVER EXCEPT BY WRITTEN PERMISSION BY THE OWNER.

OWNERS	ARAPAHOE COUNTY R.O.W. - 2643'	
PIPELINE STATIONS AT ALIGNMENT	126+00 = MATCHLINE	152+00 = MATCHLINE
	128+44 = EX. FIBER OPTIC 128+72 = GRAVEL DRIVE 129+10 = EX. FIBER OPTIC	140+91 = SECTION LINE 140+91 = PI 00'11" RT 141+28 = STORM CULVERT 141+33 = STORM CULVERT 142+55 = EX. OHE 143+62 = GRAVEL DRIVE

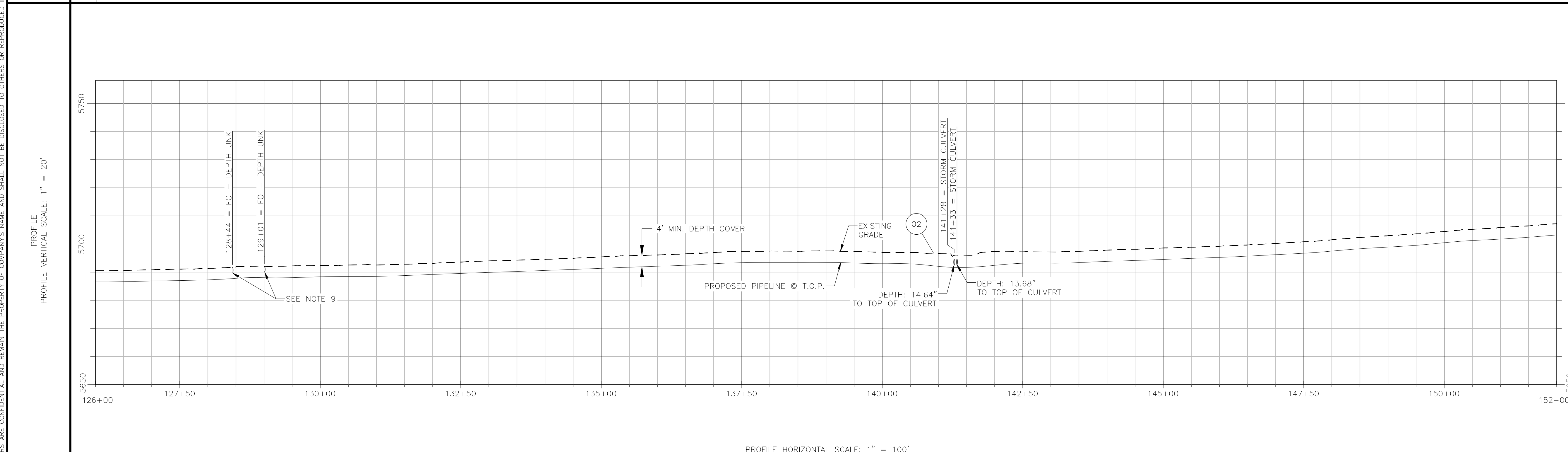
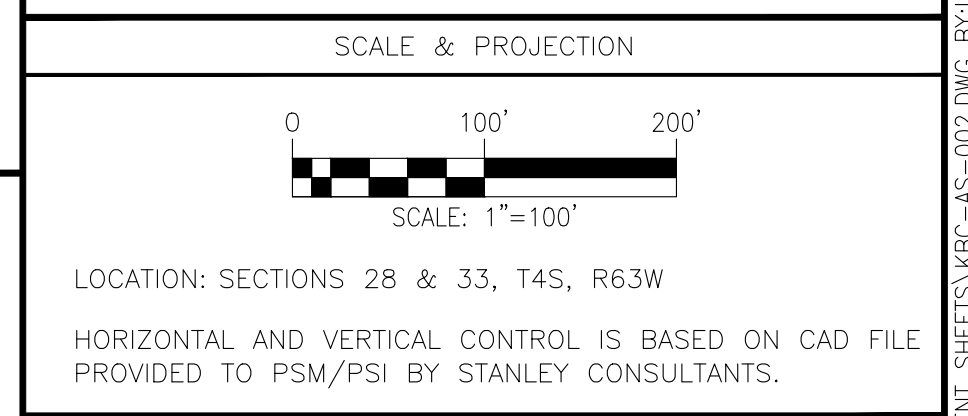
BEARING	S00°00'28"E	S00°10'40"W
HORIZ. DIST.	4012.95'	1108.55'



10" GAS MAOP = 920 PSIG	2600' 10.750" OD x 0.219" WT X-52
-------------------------	-----------------------------------

BILL OF MATERIALS					
SERVICE	OD	WT	GR	LE	MFR
GAS	10.750"	0.219"	X-52	2600'	TBD

- FIELD NOTES**
- CONSTRUCTION:**
- ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.
 - TEST: SEE TEST FORM
 - RADIOGRAPH: PER KINDLE ENERGY STANDARDS
 - CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:
 - 49 CFR 192
 - ASME B31.8
 - ALL APPLICABLE PERMITS
 - COMPANY STANDARDS
 - ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.
 - PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND PI'S.
 - PIPELINE TO BE INSTALLED BY OPEN-TRENCH METHOD EXCEPT AT BORE/HDD LOCATIONS.
 - FOR TRENCH DETAILS SEE DWG: KBC-TRENCH-TYP-001. CONTRACTOR TO DETERMINE TRENCH BACKFILL MATERIAL AS DETERMINED BY PIPELINE LOCATION.
 - DEPTH OF UTILITY UNKNOWN. CONTRACTOR TO EXPOSE ANY EXISTING UTILITIES AND MAINTAIN THE REQUIRED SEPARATION.
- COATINGS:**
- PIPE COATING: 14-16 MILS FBE
 - BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO
 - JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.
 - BORE JOINT COATING: POWERCRETE J
 - COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE SP 2888



LEGEND

- PROPOSED PIPELINE
- - - - - EXISTING PIPELINE
- G-G- EXISTING GAS LINE
- W-W- EXISTING WATER LINE
- - - - - ROW OR EASEMENT
- - - - - SECTION LINE
- - - - - ROAD ROW
- X-X- FENCE
- - - - - DITCH
- E-E- UNDERGROUND ELECTRICAL
- OHU- OVERHEAD UTILITY
- T-T- TELEPHONE LINE
- FO-FO- FIBER OPTIC
- PI
- MILE MARKER
- CLOSURE

NOTES:

DWG NO.	TITLE	REV	DESCRIPTION
KBC-TRENCH-TYP-001	PIPELINE TRENCH DETAILS	D	ISSUED FOR PERMIT
KBC-AS-001	ALIGNMENT SHEET - STATION 100+00 - 126+00	C	ISSUED FOR PERMIT
KBC-AS-003	ALIGNMENT SHEET - STATION 152+00 - 178+00	B	ISSUED FOR PERMIT
		A	ISSUED FOR PERMIT

BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE
IEA	05/27/25	MJH	05/27/25		
IEA	04/25/25	MJH	04/25/25		
JSR	03/04/25	MJH	03/04/25		
HAS	12/20/24	MJH	12/20/24		



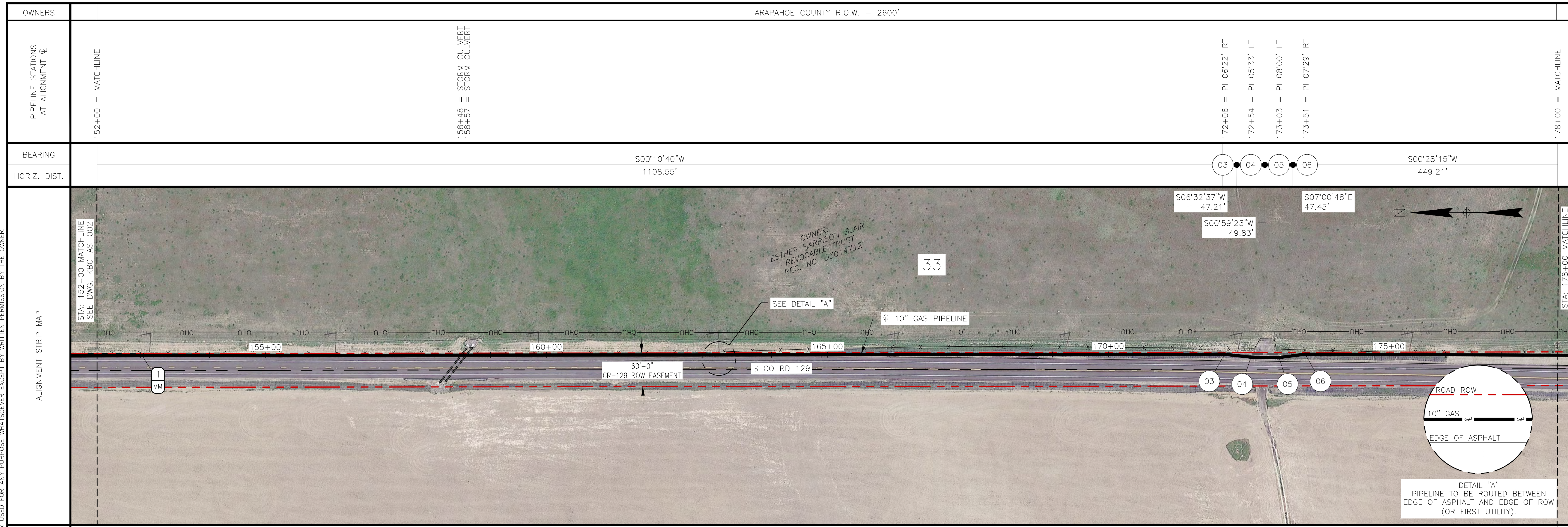
Kindle Energy

KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
ALIGNMENT SHEET
STATION 126+00 - 152+00

SCALE: AS NOTED	DRAWING NO. KBC-AS-002	REV. D
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PLOT STYLE: PSM-PPING.ctb

THIS DRAWING AND THE DESIGN IT COVERS ARE CONFIDENTIAL AND REMAIN THE PROPERTY OF COMPANY'S NAME AND SHALL NOT BE DISCLOSED TO OTHERS OR REPRODUCED IN ANY MANNER OR USED FOR ANY PURPOSE WHATSOEVER EXCEPT BY WRITTEN PERMISSION BY THE OWNER.



OWNERS: ARAPAHOE COUNTY R.O.W. - 2600'

PIPELINE STATIONS AT ALIGNMENT ϕ : 152+00 = MATCHLINE, 158+48 = STORM CULVERT, 158+57 = STORM CULVERT, 172+06 = PI 06'22" RT, 172+54 = PI 05'33" LT, 173+03 = PI 08'00" LT, 173+51 = PI 07'29" RT, 178+00 = MATCHLINE

BEARING: 500°10'40"W, 1108.55', 500°28'15"W, 449.21'

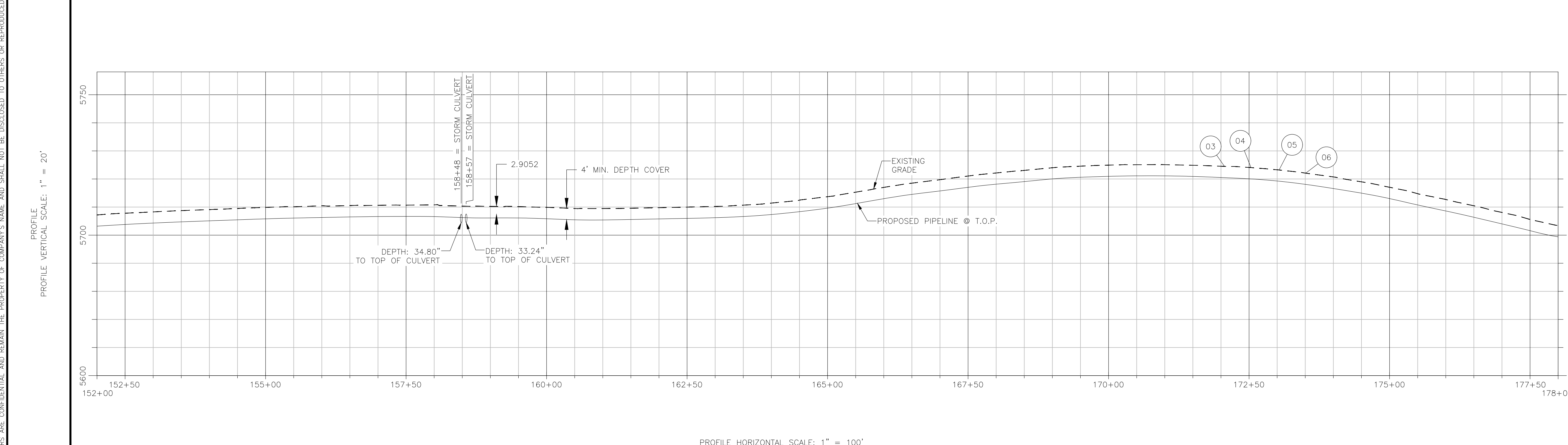
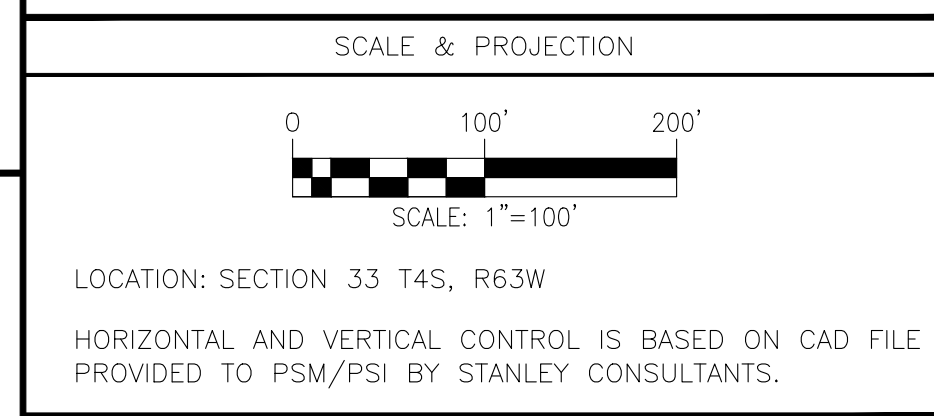
HORIZ. DIST.:

10" GAS MAOP = 920 PSIG 2600' 10.750" OD x 0.219" WT X-52

BILL OF MATERIALS

SERVICE	PIPE OD	WT	GR	LE	MFR
GAS	10.750"	0.219"	X-52	2600'	TBD

- FIELD NOTES
- CONSTRUCTION:**
- ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.
 - TEST: SEE TEST FORM
 - RADIOGRAPH: PER KINDLE ENERGY STANDARDS
 - CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:
 - 49 CFR 192
 - ASME B31.8
 - ALL APPLICABLE PERMITS
 - COMPANY STANDARDS
 - ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.
 - PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND PI'S.
 - PIPELINE TO BE INSTALLED BY OPEN-TRENCH METHOD EXCEPT AT BORE/HDD LOCATIONS.
 - FOR TRENCH DETAILS SEE DWG: KBC-TRENCH-TYP-001. CONTRACTOR TO DETERMINE TRENCH BACKFILL MATERIAL AS DETERMINED BY PIPELINE LOCATION.
 - DEPTH OF UTILITY UNKNOWN. CONTRACTOR TO EXPOSE ANY EXISTING UTILITIES AND MAINTAIN THE REQUIRED SEPARATION.
- COATINGS:**
- PIPE COATING: 14-16 MILS FBE
 - BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO
 - JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.
 - BORE JOINT COATING: POWERCRETE J
 - COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE SP 2888



LEGEND

- ϕ OF PROPOSED PIPELINE
- EXISTING PIPELINE
- G---G--- EXISTING GAS LINE
- W---W--- EXISTING WATER LINE
- ROW OR EASEMENT
- SECTION LINE
- ROAD ROW
- X---X--- FENCE
- DITCH
- E---E--- UNDERGROUND ELECTRICAL
- OHU--- OVERHEAD UTILITY
- T---T--- TELEPHONE LINE
- FO---FO--- FIBER OPTIC
- PI
- MM MILE MARKER
- CLOSURE

NOTES:

REFERENCE DRAWINGS

DWG NO.	TITLE
KBC-TRENCH-TYP-001	PIPELINE TRENCH DETAILS
KBC-AS-002	ALIGNMENT SHEET - STATION 126+00 - 152+00
KBC-AS-004	ALIGNMENT SHEET - STATION 178+00 - 204+00

REVISIONS

REV	DESCRIPTION	BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE
D	ISSUED FOR PERMIT	IEA	05/27/25	MJH	05/27/25		
C	ISSUED FOR PERMIT	IEA	04/25/25	MJH	04/25/25		
B	ISSUED FOR PERMIT	JSR	03/04/25	MJH	03/04/25		
A	ISSUED FOR PERMIT	HAS	12/20/24	MJH	12/20/24		



Kindle Energy

KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
ALIGNMENT SHEET
STATION 152+00 - 178+00

SCALE: AS NOTED DRAWING NO. KBC-AS-003 REV. D

PLOT STYLE: PSM-PPING.ctb

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OWNERS	ARAPAHOE COUNTY R.O.W. - 2600'		
PIPELINE STATIONS AT ALIGNMENT	178+00 = MATCHLINE	190+52 = BORE ENTRY	195+44 = BORE EXIT
BEARING	S00°28'15"W		
HORIZ. DIST.	2600'		

BILL OF MATERIALS					
SERVICE	PIPE OD	WT	GR	LE	MFR
GAS-LP	10.750"	0.219"	X-52	2156'	TBD
GAS-BP	10.750"	0.250"	X-52	444'	TBD



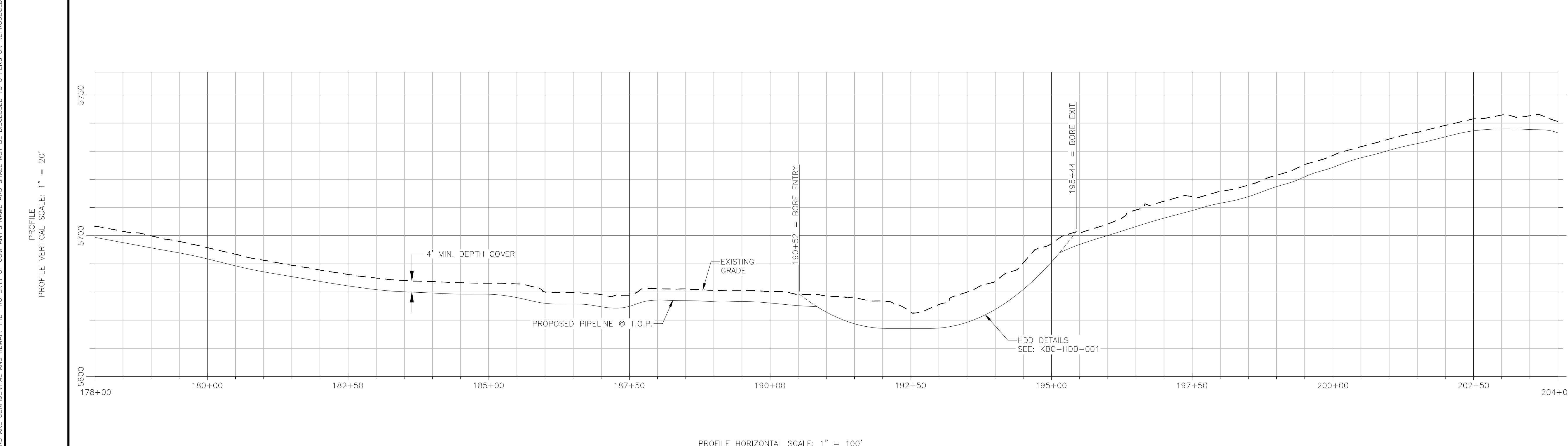
- FIELD NOTES
- CONSTRUCTION:**
- ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.
 - TEST: SEE TEST FORM
 - RADIOGRAPH: PER KINDLE ENERGY STANDARDS
 - CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:
 - 49 CFR 192
 - ASME B31.8
 - ALL APPLICABLE PERMITS
 - COMPANY STANDARDS
 - ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.
 - PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND P.I.'S.
 - PIPELINE TO BE INSTALLED BY OPEN-TRENCH METHOD EXCEPT AT BORE/HDD LOCATIONS.
 - FOR TRENCH DETAILS SEE DWG: KBC-TRENCH-TYP-001. CONTRACTOR TO DETERMINE TRENCH BACKFILL MATERIAL AS DETERMINED BY PIPELINE LOCATION.
 - DEPTH OF UTILITY UNKNOWN. CONTRACTOR TO EXPOSE ANY EXISTING UTILITIES AND MAINTAIN THE REQUIRED SEPARATION.
- COATINGS:**
- PIPE COATING: 14-16 MILS FBE
 - BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO
 - JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV, 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.
 - BORE JOINT COATING: POWERCRETE J
 - COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV, 10" AND ABOVE SP 2888

10" GAS MAOP = 920 PSIG	1,277' 10.750" OD x 0.219" WT X-52 LINE PIPE (LP)	444' 10.750" OD x 0.250" WT X-52 BORE PIPE (BP)	879' 10.750" OD x 0.219" WT X-52 LINE PIPE (LP)
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SCALE & PROJECTION

LOCATION: SECTION 33 T4S, R63W & SECTION 4, T5S, R63W

HORIZONTAL AND VERTICAL CONTROL IS BASED ON CAD FILE PROVIDED TO PSM/PSI BY STANLEY CONSULTANTS.



LEGEND

- @ OF PROPOSED PIPELINE
- EXISTING PIPELINE
- EXISTING GAS LINE
- EXISTING WATER LINE
- ROW OR EASEMENT
- SECTION LINE
- ROAD ROW
- FENCE
- DITCH
- UNDERGROUND ELECTRICAL
- OVERHEAD UTILITY
- TELEPHONE LINE
- FIBER OPTIC
- P.I.
- MILE MARKER
- CLOSURE

NOTES:

DWG NO.	TITLE	REV	DESCRIPTION
KBC-TRENCH-TYP-001	PIPELINE TRENCH DETAILS	D	ISSUED FOR PERMIT
KBC-HDD-001	HORIZONTAL DIRECTIONAL DRILL - STORM CULVERT CROSSING @ STATION 192+75	C	ISSUED FOR PERMIT
KBC-AS-003	ALIGNMENT SHEET - STATION 152+00 - 178+00	B	ISSUED FOR PERMIT
KBC-AS-005	ALIGNMENT SHEET - STATION 204+00 - 230+00	A	ISSUED FOR PERMIT

BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE
IEA	05/27/25	MJH	05/27/25		
IEA	04/25/25	MJH	04/25/25		
JSR	03/04/25	MJH	03/04/25		
HAS	12/20/24	MJH	12/20/24		



Kindle Energy

KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
ALIGNMENT SHEET
STATION 178+00 - 204+00

SCALE: AS NOTED DRAWING NO. KBC-AS-004 REV. D

PLOT STYLE: PSM-PPING.ctb

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OWNERS	ARAPAHOE COUNTY R.O.W. - 2600'					
PIPELINE STATIONS AT ALIGNMENT	230+00 = MATCHLINE	241+75 = BORE ENTRY 242+01 = PI 00'47" RT	243+19 = STORM CULVERT	246+63 = SEC LN/Ø AIRLINE RD	247+43 = BORE EXIT	250+33 = PI 00'13" LT 253+17 = PI 00'02" LT 255+81 = STORM CULVERT 256+00 = MATCHLINE
BEARING	S00°22'17"W 1200.63'		12	S01°09'40"W 832.42'		13
HORIZ. DIST.				S00°56'34"W 283.71'		14
				S00°54'41"W 283.24'		

BILL OF MATERIALS						
SERVICE	OD	WT	GR	LE	MFR	
GAS - LP	10.750"	0.219"	X-52	2071'	TBD	
GAS - BP	10.750"	0.250"	X-52	529'	TBD	



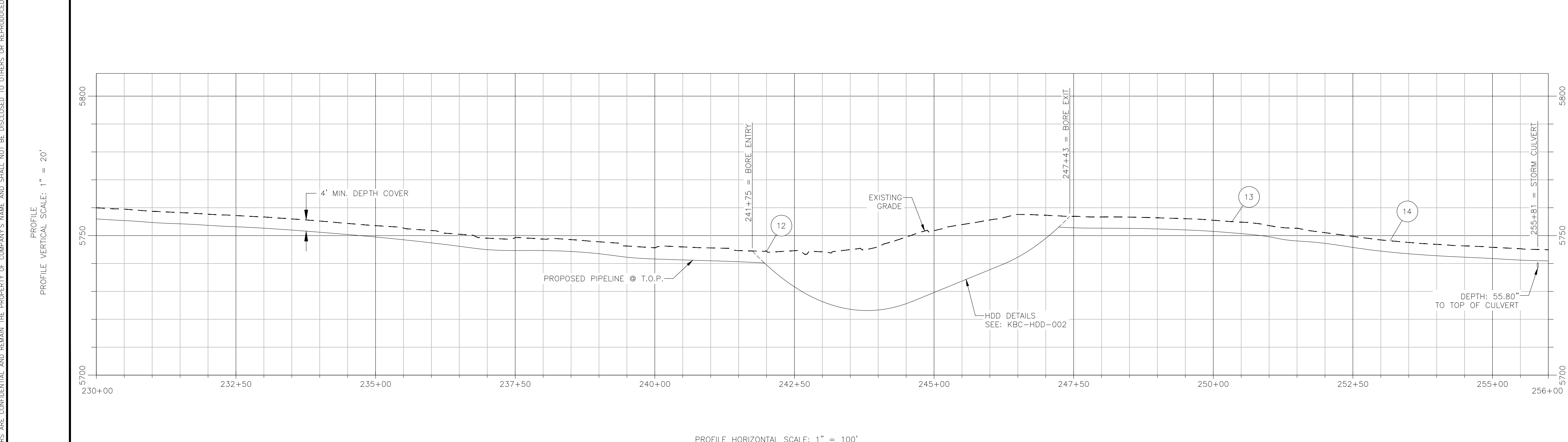
- FIELD NOTES
- CONSTRUCTION:**
- ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.
 - TEST: SEE TEST FORM
 - RADIOGRAPH: PER KINDLE ENERGY STANDARDS
 - CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:
 - A. 49 CFR 192
 - B. ASME B31.8
 - C. ALL APPLICABLE PERMITS
 - D. COMPANY STANDARDS
 - ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.
 - PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND PI'S.
 - PIPELINE TO BE INSTALLED BY OPEN-TRENCH METHOD EXCEPT AT BORE/HDD LOCATIONS.
 - FOR TRENCH DETAILS SEE DWG: KBC-TRENCH-TYP-001. CONTRACTOR TO DETERMINE TRENCH BACKFILL MATERIAL AS DETERMINED BY PIPELINE LOCATION.
 - DEPTH OF UTILITY UNKNOWN. CONTRACTOR TO EXPOSE ANY EXISTING UTILITIES AND MAINTAIN THE REQUIRED SEPARATION.
- COATINGS:**
- PIPE COATING: 14-16 MILS FBE
 - BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO
 - JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.
 - BORE JOINT COATING: POWERCRETE J
 - COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE SP 2888

10" GAS MAOP = 920 PSIG	1195' 10.750" OD x 0.219" WT X-52 LINE PIPE (LP)	529' 10.750" OD x 0.250" WT X-52 BORE PIPE (BP)	876' 10.750" OD x 0.219" WT X-52 LINE PIPE (LP)
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SCALE & PROJECTION

LOCATION: SECTIONS 4 & 9, T5S, R63W

HORIZONTAL AND VERTICAL CONTROL IS BASED ON CAD FILE PROVIDED TO PSM/PSI BY STANLEY CONSULTANTS.



LEGEND

- Ø — PROPOSED PIPELINE
- - - - - EXISTING PIPELINE
- G — G — EXISTING GAS LINE
- W — W — EXISTING WATER LINE
- - - - - ROW OR EASEMENT
- - - - - SECTION LINE
- — — — ROAD ROW
- X — X — FENCE
- - - - - DITCH
- E — E — UNDERGROUND ELECTRICAL
- OHU — OHU — OVERHEAD UTILITY
- T — T — TELEPHONE LINE
- FO — FO — FIBER OPTIC

PI (circle with 1)

MILE MARKER (circle with 1 and MW)

CLOSURE (square with X)

NOTES:

REFERENCE DRAWINGS		REVISIONS							
DWG NO.	TITLE	REV	DESCRIPTION	BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE
KBC-TRENCH-TYP-001	PIPELINE TRENCH DETAILS	D	ISSUED FOR PERMIT	IEA	05/27/25	MJH	05/27/25		
KBC-HDD-002	HORIZONTAL DIRECTION DRILL - STORM CULVERT & AIRLINE RD CROSSING	C	ISSUED FOR PERMIT	IEA	04/25/25	MJH	04/25/25		
KBC-AS-005	ALIGNMENT SHEET - STATION 204+00 - 230+00	B	ISSUED FOR PERMIT	JSR	03/04/25	MJH	03/04/25		
KBC-AS-007	ALIGNMENT SHEET - STATION 256+00 - 281+00	A	ISSUED FOR PERMIT	HAS	12/20/24	MJH	12/20/24		



Kindle Energy

KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
ALIGNMENT SHEET
STATION 230+00 - 256+00

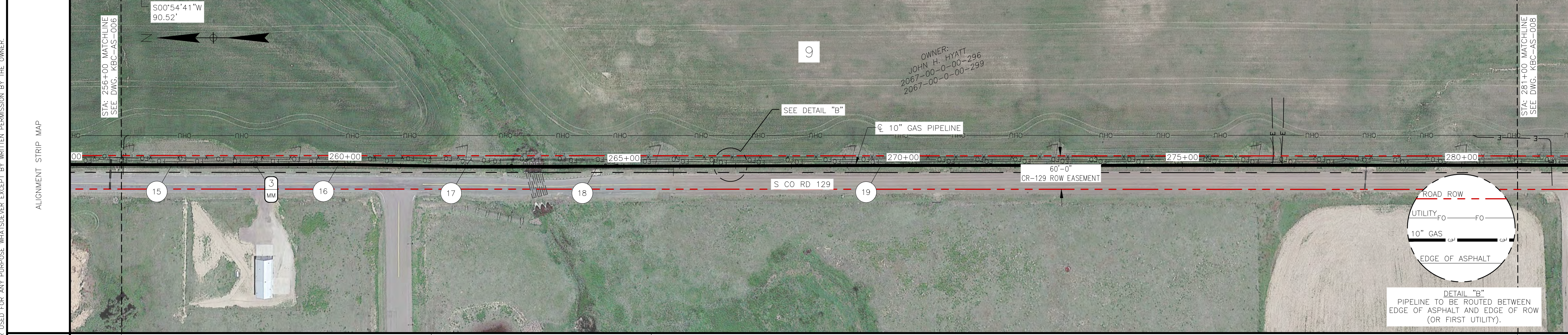
SCALE: AS NOTED DRAWING NO. KBC-AS-006 REV. D

PLOT STYLE: PSM-PPING.ctb

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OWNERS	ARAPAHOE COUNTY R.O.W. - 2500'											
PIPELINE STATIONS AT ALIGNMENT ϕ	256+00 = MATCHLINE 256+03 = EX. UGE	256+91 = PI 00'20" LT	259+89 = PI 01'03" RT	261+55 = BORE ENTRY	262+18 = PI 01'00" LT	263+25 = STORM CULVERT 263+46 = STORM CULVERT	264+53 = PI 00'07" LT	265+49 = BORE EXIT	269+61 = PI 00'10" RT	276+62 = EX. UGE 276+70 = GRAVEL DRIVE 276+79 = EX. UGE	278+29 = STORM CULVERT	281+00 = MATCHLINE
BEARING	S00°34'13"W 298.26'		S01°37'09"W 228.75'		S00°37'27"W 235.00'		S00°30'48"W 508.10'		S00°40'51"W 1139.37'			
HORIZ. DIST.												

BILL OF MATERIALS					
SERVICE	OD	WT	GR	LE	MFR
GAS - LP	10.750"	0.219"	X-52	2152'	TBD
GAS - BP	10.750"	0.250"	X-52	348'	TBD



FIELD NOTES

CONSTRUCTION:

- ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.
- TEST: SEE TEST FORM
- RADIOGRAPH: PER KINDLE ENERGY STANDARDS
- CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:
 - A. 49 CFR 192
 - B. ASME B31.8
 - C. ALL APPLICABLE PERMITS
 - D. COMPANY STANDARDS
- ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.
- PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND P.I.'S.
- PIPELINE TO BE INSTALLED BY OPEN-TRENCH METHOD EXCEPT AT BORE/HDD LOCATIONS.
- FOR TRENCH DETAILS SEE DWG: KBC-TRENCH-TYP-001. CONTRACTOR TO DETERMINE TRENCH BACKFILL MATERIAL AS DETERMINED BY PIPELINE LOCATION.
- DEPTH OF UTILITY UNKNOWN. CONTRACTOR TO EXPOSE ANY EXISTING UTILITIES AND MAINTAIN THE REQUIRED SEPARATION.

COATINGS:

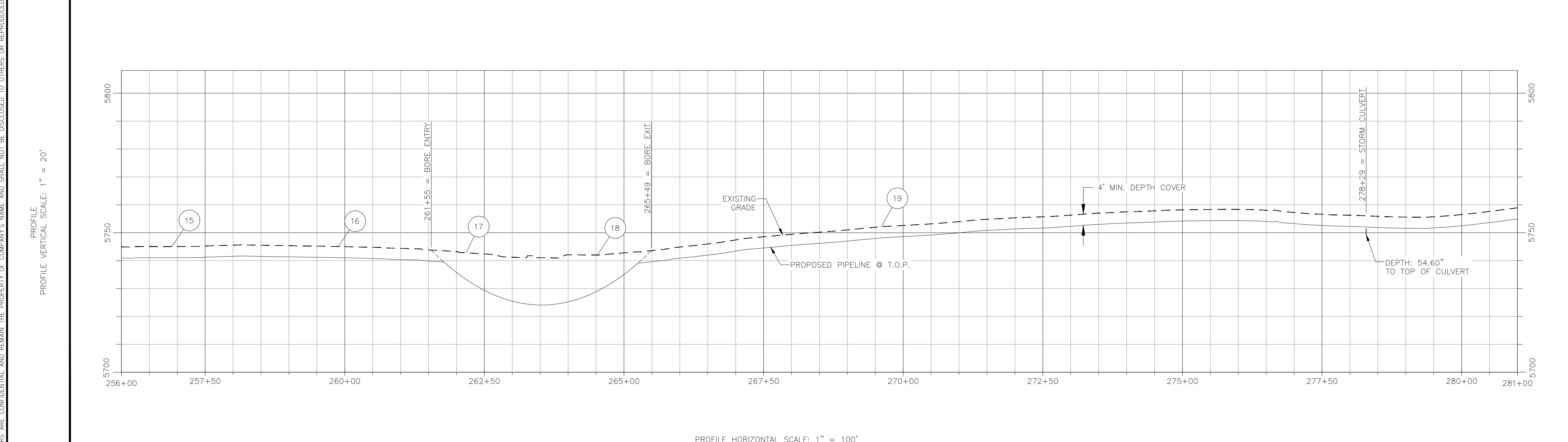
- PIPE COATING: 14-16 MILS FBE
- BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO
- JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.
- BORE JOINT COATING: POWERCRETE J
- COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE SP 2888

10" GAS MAOP = 920 PSIG	577' 10.750" OD x 0.219" WT X-52 LINE PIPE (LP)	348' 10.750" OD x 0.250" WT X-52 BORE PIPE (BP)	1575' 10.750" OD x 0.219" WT X-52 LINE PIPE (LP)
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SCALE & PROJECTION

LOCATION: SECTION 9, T5S, R63W

HORIZONTAL AND VERTICAL CONTROL IS BASED ON CAD FILE PROVIDED TO PSM/PSI BY STANLEY CONSULTANTS.



LEGEND

- ϕ OF PROPOSED PIPELINE
- EXISTING PIPELINE
- G---G--- EXISTING GAS LINE
- W---W--- EXISTING WATER LINE
- ROW OR EASEMENT
- SECTION LINE
- ROAD ROW
- X---X--- FENCE
- DITCH
- E---E--- UNDERGROUND ELECTRICAL
- OHU--- OVERHEAD UTILITY
- T---T--- TELEPHONE LINE
- FO---FO--- FIBER OPTIC
- PI
- MILE MARKER
- CLOSURE

NOTES:

REFERENCE DRAWINGS		REVISIONS							
DWG NO.	TITLE	REV	DESCRIPTION	BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE
KBC-TRENCH-TYP-001	PIPELINE TRENCH DETAILS	D	ISSUED FOR PERMIT	IEA	05/27/25	MJH	05/27/25		
KBC-HDD-003	HORIZONTAL DIRECTIONAL DRILL - STORM CULVERT CROSSING @ STATION 263+35	C	ISSUED FOR PERMIT	IEA	04/25/25	MJH	04/25/25		
KBC-AS-008	ALIGNMENT SHEET - STATION 281+00 - 302+00	B	ISSUED FOR PERMIT	JSR	03/04/25	MJH	03/04/25		
KBC-AS-009	ALIGNMENT SHEET - STATION 302+00 - 311+29	A	ISSUED FOR REVIEW	HAS	12/20/24	MJH	12/20/24		



Kindle Energy

KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
ALIGNMENT SHEET
STATION 256+00 - 281+00

SCALE: AS NOTED DRAWING NO. KBC-AS-007 REV. D

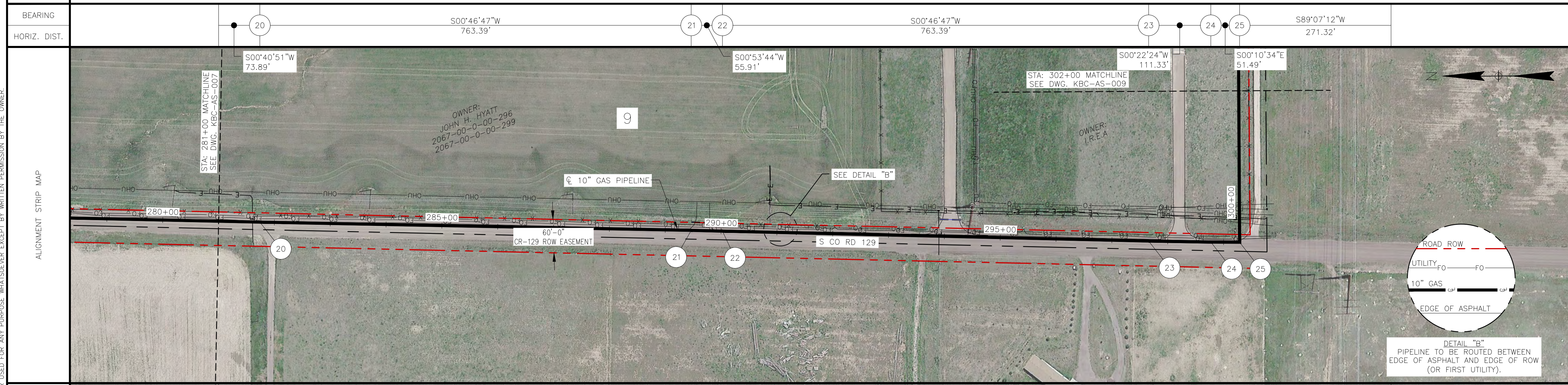
PLOT STYLE: PSI-PPING.ctb

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PLOT STYLE: PSM-PPING.ctb

OWNERS	ARAPAHOE COUNTY R.O.W. - 1842'		I.R.E.A - 258'
PIPELINE STATIONS AT ALIGNMENT	281+00 = MATCHLINE 281+61 = EX. UCE. 281+74 = PI 00'08" LT		302+00 = MATCHLINE
BEARING	S00°46'47"W 763.39'		S00°46'47"W 763.39'
HORIZ. DIST.	S00°40'51"W 73.89'		S89°07'12"W 271.32'

BILL OF MATERIALS					
SERVICE	OD	WT	GR	LE	MFR
GAS	10.750"	0.219"	X-52	2100'	TBD



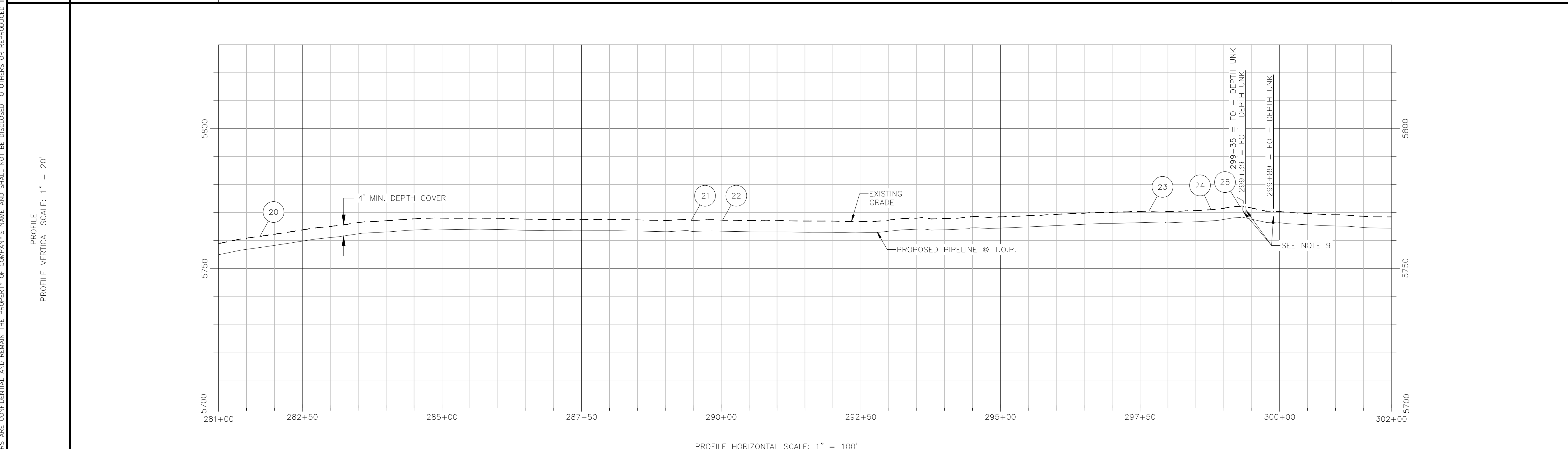
- FIELD NOTES
- CONSTRUCTION:**
- ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.
 - TEST: SEE TEST FORM
 - RADIOGRAPH: PER KINDLE ENERGY STANDARDS
 - CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:
 - A. 49 CFR 192
 - B. ASME B31.8
 - C. ALL APPLICABLE PERMITS
 - D. COMPANY STANDARDS
 - ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.
 - PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND PI'S.
 - PIPELINE TO BE INSTALLED BY OPEN-TRENCH METHOD EXCEPT AT BORE/HDD LOCATIONS.
 - FOR TRENCH DETAILS SEE DWG: KBC-TRENCH-TYP-001. CONTRACTOR TO DETERMINE TRENCH BACKFILL MATERIAL AS DETERMINED BY PIPELINE LOCATION.
 - DEPTH OF UTILITY UNKNOWN. CONTRACTOR TO EXPOSE ANY EXISTING UTILITIES AND MAINTAIN THE REQUIRED SEPARATION.
- COATINGS:**
- PIPE COATING: 14-16 MILS FBE
 - BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO
 - JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.
 - BORE JOINT COATING: POWERCRETE J
 - COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE SP 2888

10" GAS MAOP = 920 PSIG	2100' 10.750" OD x 0.219" WT X-52
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SCALE & PROJECTION

LOCATION: SECTION 9, T5S, R63W

HORIZONTAL AND VERTICAL CONTROL IS BASED ON CAD FILE PROVIDED TO PSM/PSI BY STANLEY CONSULTANTS.



LEGEND

- OF PROPOSED PIPELINE
- - - - - EXISTING PIPELINE
- G— EXISTING GAS LINE
- W— EXISTING WATER LINE
- - - - - ROW OR EASEMENT
- — — SECTION LINE
- X— ROAD ROW
- - - - - FENCE
- - - - - DITCH
- E— UNDERGROUND ELECTRICAL
- OHU— OVERHEAD UTILITY
- T— TELEPHONE LINE
- FO— FIBER OPTIC

PI
 MILE MARKER
 CLOSURE

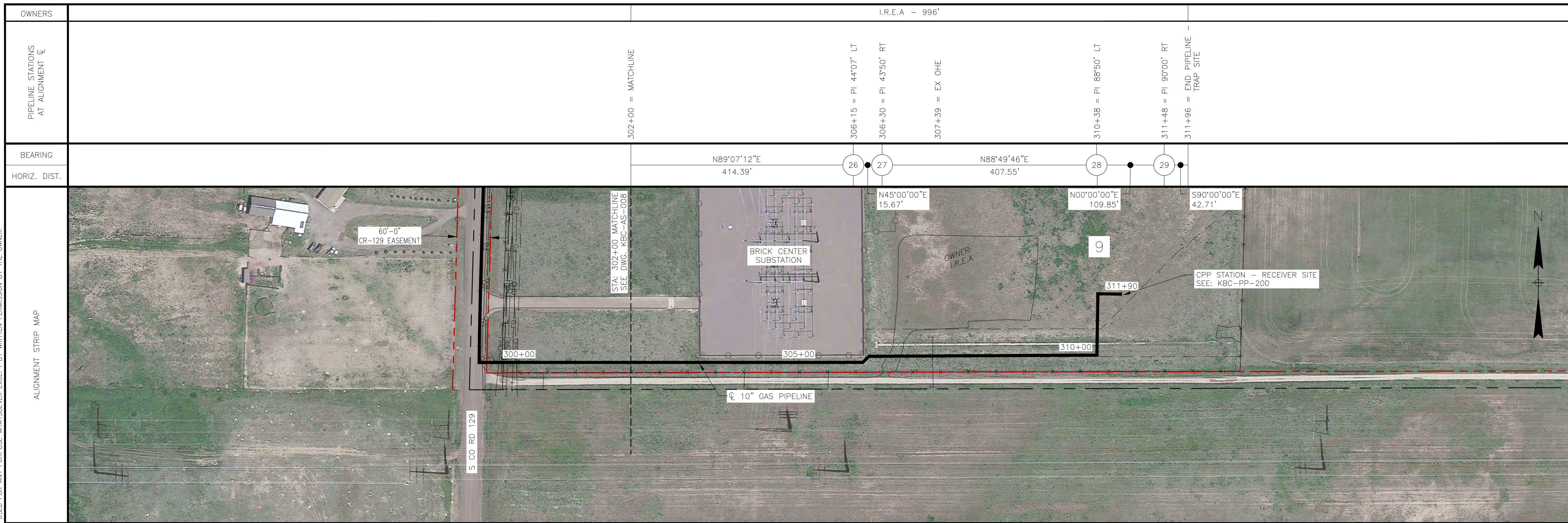
NOTES:

REFERENCE DRAWINGS		REVISIONS			
DWG NO.	TITLE	REV	DESCRIPTION	BY	DATE
KBC-TRENCH-TYP-001	PIPELINE TRENCH DETAILS	D	ISSUED FOR PERMIT	IEA	05/27/25
KBC-AS-007	ALIGNMENT SHEET - STATION 256+00 - 281+00	C	ISSUED FOR PERMIT	IEA	04/25/25
KBC-AS-009	ALIGNMENT SHEET - STATION 302+00 - 311+29	B	ISSUED FOR PERMIT	JSR	03/04/25
		A	ISSUED FOR PERMIT	DRA	12/20/24

KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
ALIGNMENT SHEET
STATION 281+00 - 302+00

SCALE:	DRAWING NO.	REV.
AS NOTED	KBC-AS-008	D

THIS DRAWING AND THE DESIGN IT COVERS ARE CONFIDENTIAL AND REMAIN THE PROPERTY OF COMPANY'S NAME AND SHALL NOT BE DISCLOSED TO OTHERS OR REPRODUCED IN ANY MANNER OR USED FOR ANY PURPOSE WHATSOEVER EXCEPT BY WRITTEN PERMISSION BY THE OWNER.



OWNERS	I.R.E.A - 996'	
PIPELINE STATIONS AT ALIGNMENT ϕ	302+00 = MATCHLINE	311+96 = END PIPELINE TRAP SITE
BEARING	N89°07'12"E	N88°49'46"E
HORIZ. DIST.	414.39'	407.55'

BILL OF MATERIALS					
SERVICE	OD	WT	GR	LE	MFR
GAS	10.750"	0.219"	X-52	996'	TBD

MATERIAL QUANTITIES - THIS DRAWING	
DESCRIPTION	QUANTITY
10" ELBOW, 45° 3R, PEB, 0.365" WT, GR WPHY-52, MSS SP-75, MATL SPEC: M8120	2
10" ELBOW, 90° 3R, PEB, 0.365" WT, GR WPHY-52, MSS SP-75, MATL SPEC: M8120	2

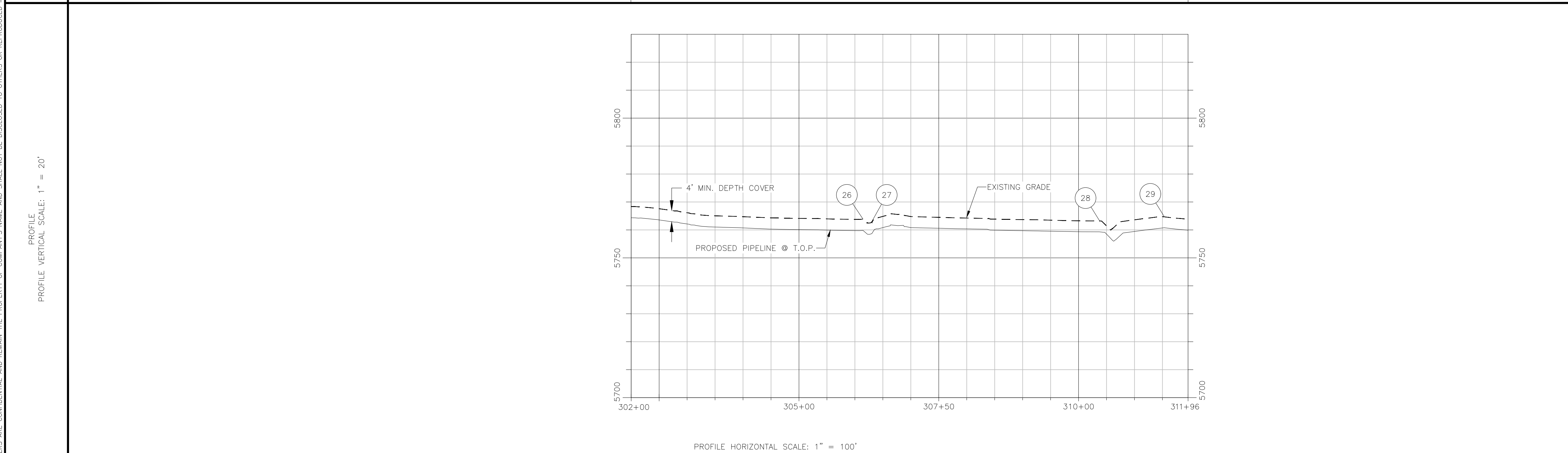
FIELD NOTES

CONSTRUCTION:

- ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.
- TEST: SEE TEST FORM
- RADIOGRAPH: PER KINDLE ENERGY STANDARDS
- CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:
 - 49 CFR 192
 - ASME B31.8
 - ALL APPLICABLE PERMITS
 - COMPANY STANDARDS
- ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.
- PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND PI'S.
- PIPELINE TO BE INSTALLED BY OPEN-TRENCH METHOD EXCEPT AT BORE/HDD LOCATIONS.
- FOR TRENCH DETAILS SEE DWG: KBC-TRENCH-TYP-001. CONTRACTOR TO DETERMINE TRENCH BACKFILL MATERIAL AS DETERMINED BY PIPELINE LOCATION.
- DEPTH OF UTILITY UNKNOWN. CONTRACTOR TO EXPOSE ANY EXISTING UTILITIES AND MAINTAIN THE REQUIRED SEPARATION.

COATINGS:

- PIPE COATING: 14-16 MILS FBE
- BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO
- JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV., 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.
- BORE JOINT COATING: POWERCRETE J
- COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV., 10" AND ABOVE SP 2888



SCALE & PROJECTION

LOCATION: SECTION 9, T5S, R63W

HORIZONTAL AND VERTICAL CONTROL IS BASED ON CAD FILE PROVIDED TO PSM/PSI BY STANLEY CONSULTANTS.

LEGEND

- ϕ OF PROPOSED PIPELINE
- EXISTING PIPELINE
- G-G EXISTING GAS LINE
- W-W EXISTING WATER LINE
- ROW OR EASEMENT
- SECTION LINE
- ROAD ROW
- X-X FENCE
- DITCH
- E-E UNDERGROUND ELECTRICAL
- OHU OVERHEAD UTILITY
- T-T TELEPHONE LINE
- FO-FO FIBER OPTIC
- PI
- MILE MARKER
- CLOSURE

NOTES:

REFERENCE DRAWINGS		REVISIONS							
DWG NO.	TITLE	REV	DESCRIPTION	BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE
KBC-TRENCH-TYP-001	PIPELINE TRENCH DETAILS	F	ISSUED FOR PERMIT	IEA	05/27/25	MJH	05/27/25		
KBC-PP-200	CPP STATION - RECEIVER SITE - PLOT PLAN	D	ISSUED FOR PERMIT	IEA	05/08/25	MJH	05/08/25		
KBC-AS-008	ALIGNMENT SHEET - STATION 281+00 - 302+00	C	ISSUED FOR PERMIT	IEA	04/25/25	MJH	04/25/25		
		B	ISSUED FOR PERMIT	JSR	03/04/25	MJH	03/04/25		
		A	ISSUED FOR PERMIT	DRA	12/20/24	MJH	12/20/24		

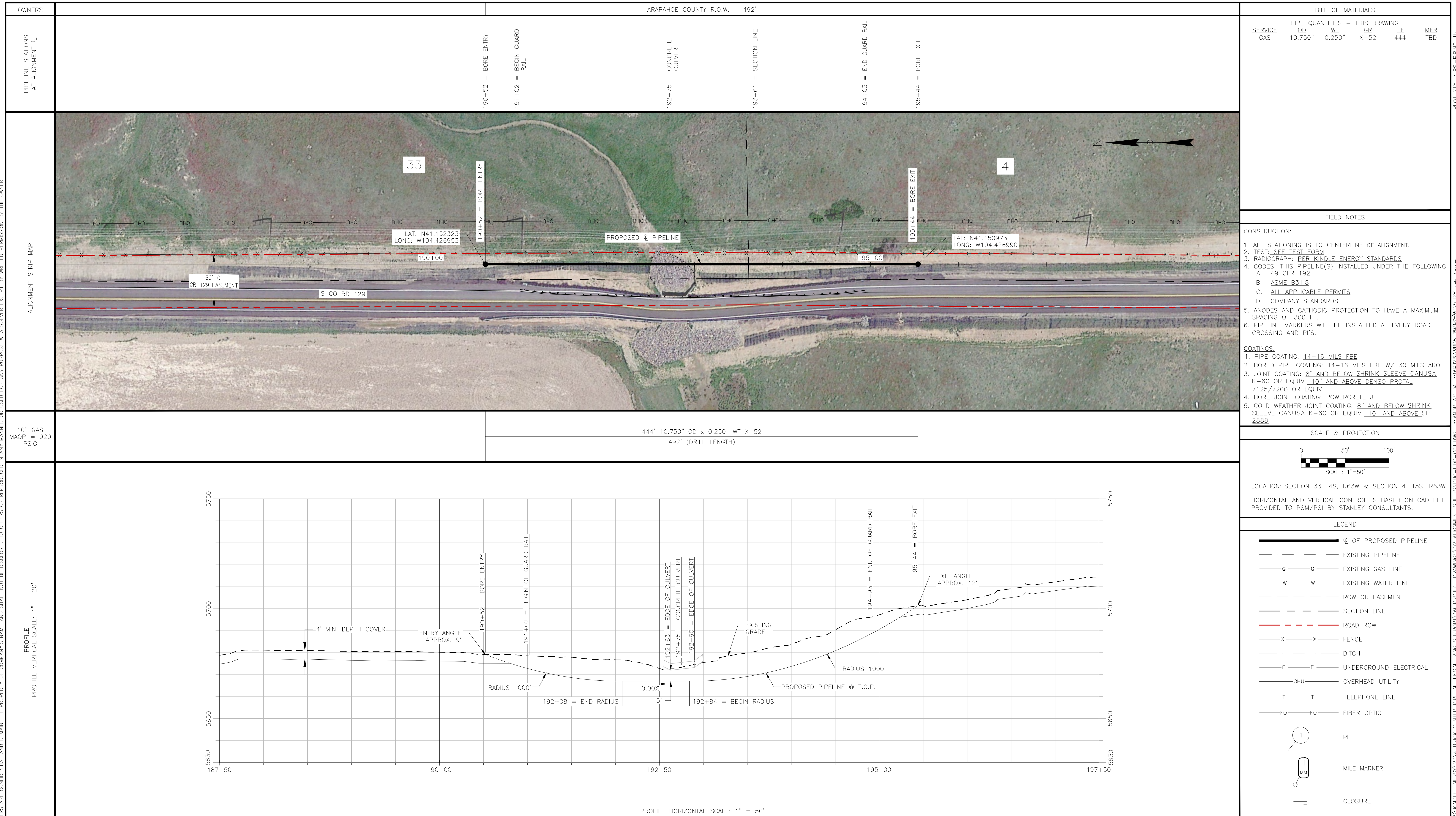
KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
ALIGNMENT SHEET
STATION 302+00 - 311+96

SCALE:	DRAWING NO.	REV.
AS NOTED	KBC-AS-009	F

PLOT STYLE: PSM-PPING.ctb

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PLOT STYLE: PSM-PPING.ctb



NOTES:

REV	DWG NO.	TITLE
B		ISSUED FOR PERMIT
A		ISSUED FOR PERMIT

BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE
IEA	05/27/25	MJH	05/27/25		
IEA	04/25/25	MJH	04/25/25		



Kindle Energy

KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
HORIZONTAL DIRECTIONAL DRILL
STORM CULVERT CROSSING @ STATION 192+75

SCALE: AS NOTED	DRAWING NO. KBC-HDD-001	REV. B
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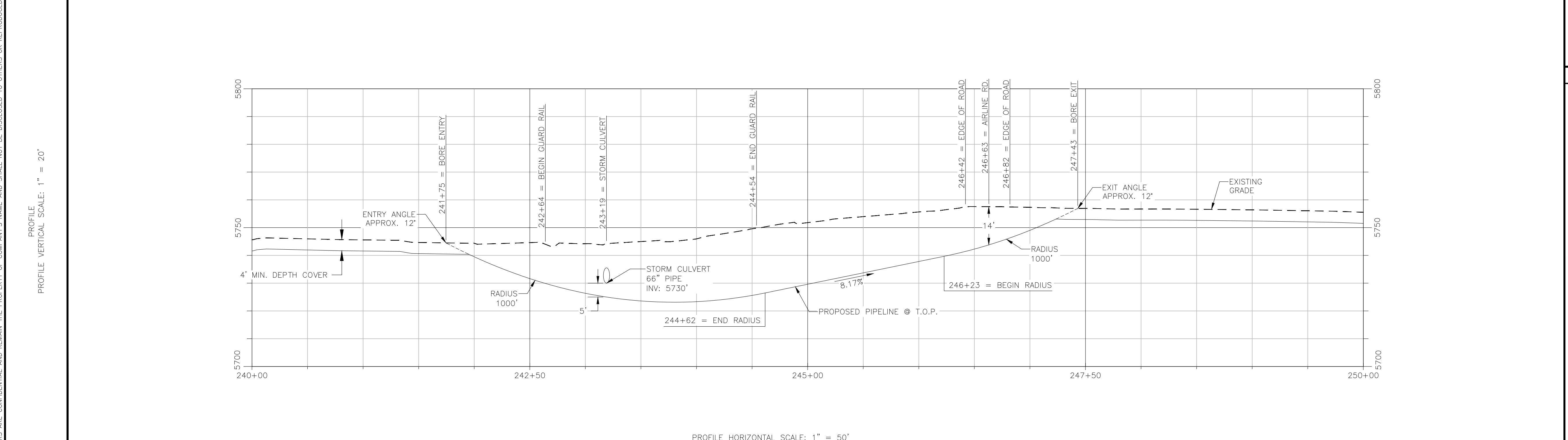
OWNERS	ARAPAHOE COUNTY R.O.W. - 568'		BILL OF MATERIALS														
PIPELINE STATIONS AT ALIGNMENT ϕ	241+75 = BORE ENTRY	242+48 = BEGIN GUARD RAIL	<table border="1"> <tr> <th>SERVICE</th> <th>PIPE OD</th> <th>QUANTITIES - THIS DRAWING</th> <th>WT</th> <th>GR</th> <th>LE</th> <th>MFR</th> </tr> <tr> <td>GAS</td> <td>10.750"</td> <td>0.250'</td> <td>X-52</td> <td>529'</td> <td>TBD</td> <td></td> </tr> </table>	SERVICE	PIPE OD	QUANTITIES - THIS DRAWING	WT	GR	LE	MFR	GAS	10.750"	0.250'	X-52	529'	TBD	
SERVICE	PIPE OD	QUANTITIES - THIS DRAWING	WT	GR	LE	MFR											
GAS	10.750"	0.250'	X-52	529'	TBD												



FIELD NOTES
CONSTRUCTION:

- ALL STATIONING IS TO CENTERLINE OF ALIGNMENT.
 - TEST: SEE TEST FORM
 - RADIOGRAPH: PER KINDLE ENERGY STANDARDS
 - CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING:
 - 49 CFR 192
 - ASME B31.8
 - ALL APPLICABLE PERMITS
 - COMPANY STANDARDS
 - ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT.
 - PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND PI'S.
- COATINGS:
- PIPE COATING: 14-16 MILS FBE
 - BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO
 - JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV.
 - BORE JOINT COATING: POWERCRETE J
 - COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE SP 2888

10" GAS MAOP = 920 PSIG	529' 10.750" OD x 0.250" WT X-52 568' (DRILL LENGTH)
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SCALE & PROJECTION

LOCATION: SECTIONS 4 & 9, T5S, R63W

HORIZONTAL AND VERTICAL CONTROL IS BASED ON CAD FILE PROVIDED TO PSM/PSI BY STANLEY CONSULTANTS.

LEGEND	
	ϕ OF PROPOSED PIPELINE
	EXISTING PIPELINE
	EXISTING GAS LINE
	EXISTING WATER LINE
	ROW OR EASEMENT
	SECTION LINE
	ROAD ROW
	FENCE
	DITCH
	UNDERGROUND ELECTRICAL
	OVERHEAD UTILITY
	TELEPHONE LINE
	FIBER OPTIC
	PI
	MILE MARKER
	CLOSURE

NOTES:

REFERENCE DRAWINGS	
DWG NO.	TITLE

REVISIONS					
REV	DESCRIPTION				
B	ISSUED FOR PERMIT				
A	ISSUED FOR PERMIT				
BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE
IEA	05/27/25	MJH	05/27/25		
IEA	04/25/25	MJH	04/25/25		



Kindle Energy

KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
HORIZONTAL DIRECTIONAL DRILL
STORM CULVERT & AIRLINE RD CROSSING

SCALE: AS NOTED DRAWING NO. KBC-HDD-002 REV. B

PLOT STYLE: PSM-PPING.ctb

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OWNERS	ARAPAHOE COUNTY R.O.W. - 299'				
PIPELINE STATIONS AT ALIGNMENT @	261+55 = BORE ENTRY	262+88 = BEGIN GUARD RAIL	263+25 = STORM CULVERT 263+35 = STORM CULVERT 263+46 = STORM CULVERT	264+89 = END GUARD RAIL	247+13 = BORE EXIT

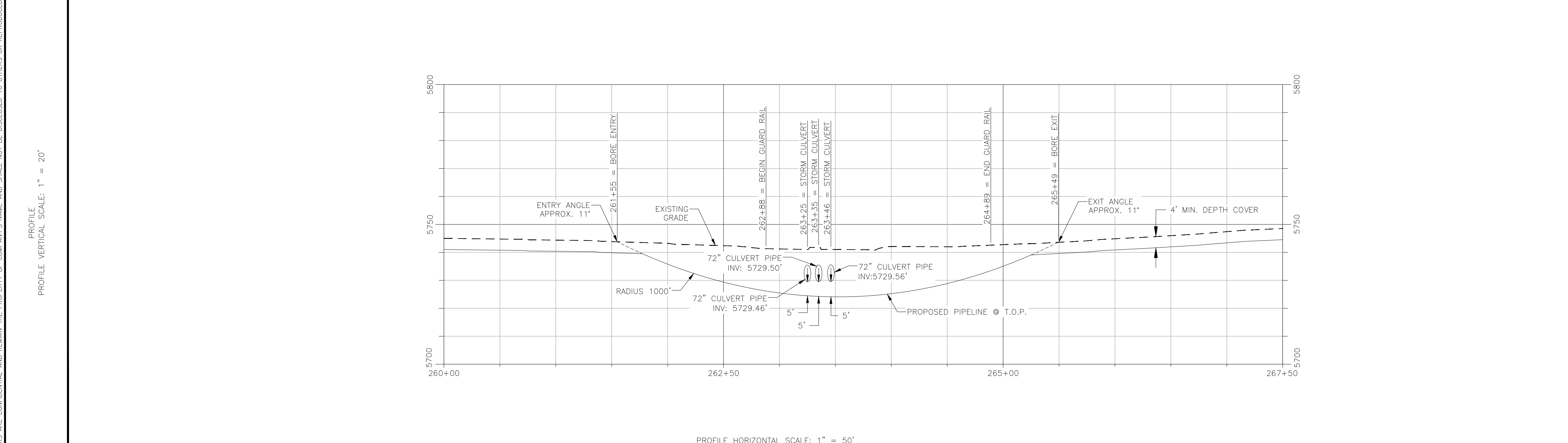
BILL OF MATERIALS					
SERVICE	PIPE OD	WT	GR	LE	MFR
GAS	10.750"	0.250"	X-52	348'	TBD



FIELD NOTES	
CONSTRUCTION: 1. ALL STATIONING IS TO CENTERLINE OF ALIGNMENT. 2. TEST: SEE TEST FORM 3. RADIOGRAPH: PER KINDLE ENERGY STANDARDS 4. CODES: THIS PIPELINE(S) INSTALLED UNDER THE FOLLOWING: A. 49 CFR 192 B. ASME B31.8 C. ALL APPLICABLE PERMITS D. COMPANY STANDARDS 5. ANODES AND CATHODIC PROTECTION TO HAVE A MAXIMUM SPACING OF 300 FT. 6. PIPELINE MARKERS WILL BE INSTALLED AT EVERY ROAD CROSSING AND PI'S.	

10" GAS MAOP = 920 PSIG	348' 10.750" OD x 0.250" WT X-52 394' (DRILL LENGTH)
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COATINGS:	
1. PIPE COATING: 14-16 MILS FBE 2. BORED PIPE COATING: 14-16 MILS FBE W/ 30 MILS ARO 3. JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE DENSO PROTAL 7125/7200 OR EQUIV. 4. BORE JOINT COATING: POWERCRETE J 5. COLD WEATHER JOINT COATING: 8" AND BELOW SHRINK SLEEVE CANUSA K-60 OR EQUIV. 10" AND ABOVE SP 288B	



SCALE & PROJECTION	
LOCATION: SECTION 9, T5S, R63W HORIZONTAL AND VERTICAL CONTROL IS BASED ON CAD FILE PROVIDED TO PSM/PSI BY STANLEY CONSULTANTS.	

LEGEND	
	◎ OF PROPOSED PIPELINE
	--- EXISTING PIPELINE
	—G—G— EXISTING GAS LINE
	—W—W— EXISTING WATER LINE
	--- ROW OR EASEMENT
	--- SECTION LINE
	--- ROAD ROW
	—X—X— FENCE
	--- DITCH
	—E—E— UNDERGROUND ELECTRICAL
	—OHU— OVERHEAD UTILITY
	—T—T— TELEPHONE LINE
	—FO—FO— FIBER OPTIC
	PI
	MILE MARKER
	CLOSURE

NOTES:	
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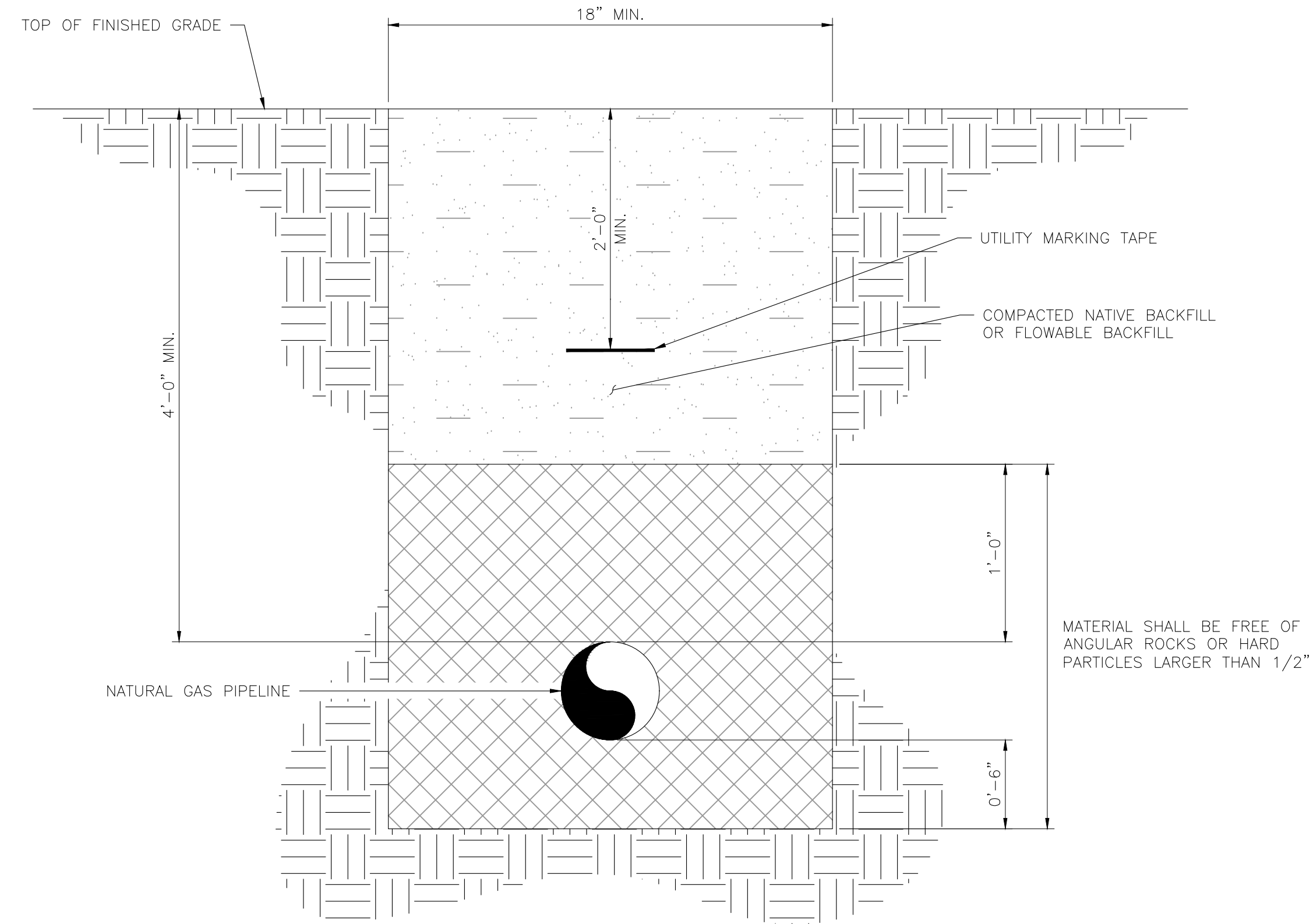
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DWG NO.	TITLE	REV	DESCRIPTION	BY	DATE	CHK BY	CHK DATE
		B	ISSUED FOR PERMIT	IEA	05/27/25	MJH	05/27/25
		A	ISSUED FOR PERMIT	IEA	04/25/25	MJH	04/25/25

KINDLE ENERGY
 BRICK CENTER 10" GAS PIPELINE
 HORIZONTAL DIRECTIONAL DRILL
 STORM CULVERT CROSSING @ STATION 263+35

SCALE:	DRAWING NO.	REV.
AS NOTED	KBC-HDD-003	B

PLOT STYLE: PSM-PPING.ctb

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NOTES:

- TRENCH WIDTHS, CROSS SECTIONS, SHALL BE COMPLIANT TO ALL APPLICABLE SAFETY STANDARDS AND REGULATIONS.
- COMPACTION TESTING RESULTS SHALL BE A MINIMUM OF 95% COMPACTION WITHIN THE LIMITS OF ROADWAY AND 90% WHEN OUTSIDE THE LIMITS OF THE ROADWAY.
- CONTRACTOR SHALL REFER TO ARAPAHOE COUNTY INFRASTRUCTURE DESIGN AND CONSTRUCTION STANDARDS, APPENDIX A, SP-18 TRENCH AND PATCHING DETAILS.

TRENCH DETAIL


SCALE: NTS

NOTES:

REFERENCE DRAWINGS	
DWG NO.	TITLE
STANDARD CONSTRUCTION DETAILS - (EDCS APPENDIX A)	ARAPAHOE COUNTY INFRASTRUCTURE DESIGN AND CONSTRUCTION STANDARDS - APPENDIX A - SHEET SP-18

REVISIONS							
REV	DESCRIPTION	BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE
B	ISSUED FOR PERMIT	IEA	04/28/25	MJH	04/28/25		
A	ISSUED FOR PERMIT	IEA	04/25/25	MJH	04/25/25		



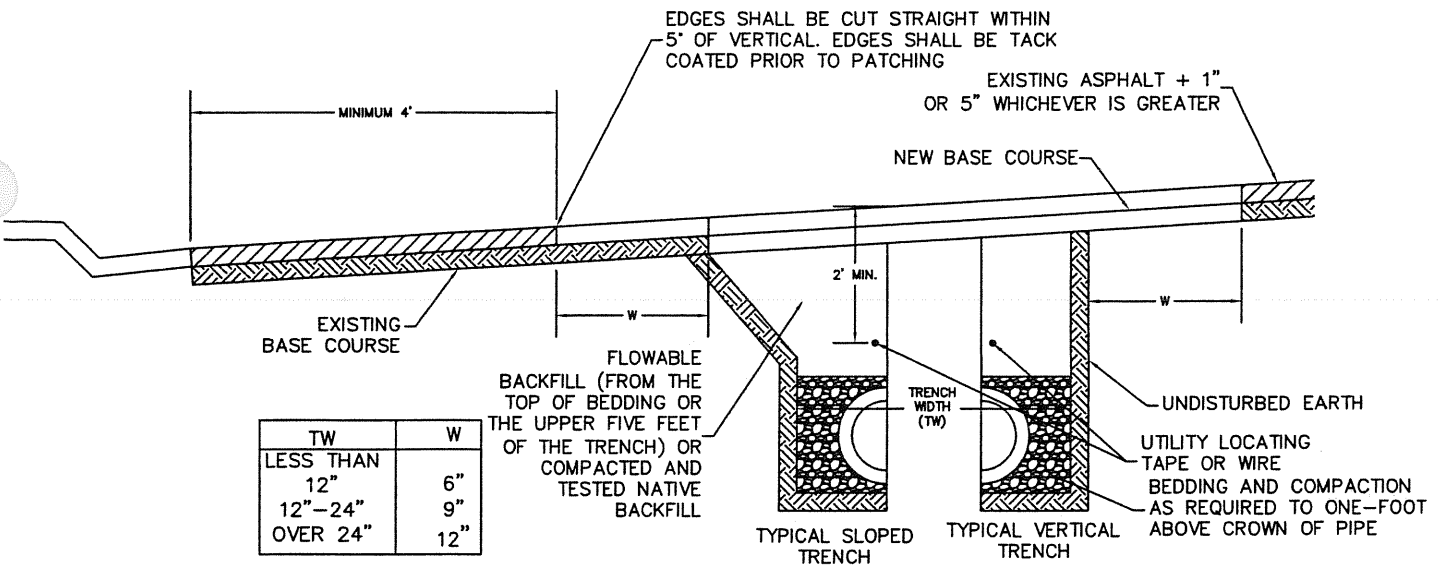


KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
PIPELINE TRENCH DETAILS

SCALE: AS NOTED	DRAWING NO. KBC-TRENCH-TYP-001	REV. B
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FILE PATH: F:\ENGINEERING\PROJECTS\WINDLE ENERGY\2024 BRICK CENTER PIPELINE ENGINEERING SUPPORT\09 PROJECT DRAWINGS\02 ALIGNMENT SHEETS\KBC-TRENCH-TYP-001.DWG BY: ANDREWS\SR\EA\6/27/25 2:25:20 PM B:\m\mk\andrews

PLOT STYLE: PST-PPING.ctb



TW	W
LESS THAN 12"	6"
12"-24"	9"
OVER 24"	12"

NOTES:

1. THIS TRENCH PATCHING DETAIL SPECIFIES REQUIREMENTS IN ADDITION TO THOSE SPECIFIED IN THE MGPEC STANDARDS AS ADOPTED.
2. ANY UTILITY INSTALLED WITHIN THE RIGHT-OF-WAY (ROW) OR EASEMENTS SHALL HAVE UTILITY LOCATING TAPE OR WIRE OVER THE TOP OF THE UTILITY LOCATED A MINIMUM OF 2'-0" BELOW FINAL GRADE OR LOCATED ON UTILITY IF MINIMUM DEPTH CANNOT BE ACHIEVED
3. A CONSTRUCTION TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO AND APPROVED BY ARAPAHOE COUNTY PRIOR TO ISSUANCE OF CONSTRUCTION PERMITS IN THE RIGHT-OF-WAY.
4. TRENCH SHALL BE BRACED OR SHEETED AS NECESSARY FOR THE SAFETY OF THE WORKMEN AND PROTECTION OF OTHER UTILITIES OR STRUCTURES IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL SAFETY REGULATIONS.
5. THE TRENCH WIDTH SHALL BE CONFINED TO THOSE MINIMUM DIMENSIONS, WHICH WILL PERMIT PROPER INSTALLATION AND ACCEPTABLE PIPE LOADING, AS ESTABLISHED BY CURRENT ACCEPTABLE ENGINEERING PRACTICES.
6. EXISTING ASPHALT OR PAVEMENT SHALL BE CUT BACK A MINIMUM OF W (SEE ABOVE) BEYOND THE TRENCH LIMITS OR TO SOUND PAVEMENT WHICHEVER IS GREATER. IF ENCROACHMENT INTO THE OUTSIDE 4-FOOT ZONE OR IF AN ISLAND IS LOCATED INSIDE THE 4-FOOT ZONE, THE 4-FOOT ZONE SHALL BE INCLUDED IN THE REQUIRED PATCH.
7. BACKFILL SHALL MEET MGPEC STANDARDS, ITEM 18, SECTIONS 18.1, 18.2, 18.2.1, 18.2.2, 18.2.3 AND 18.2.4 EXCEPT WHERE THESE STANDARDS DICTATE OTHERWISE.
8. FULL DEPTH ASPHALT CAN BE USED AS AN ALTERNATIVE TO BASE COURSE. A RATION OF 3 INCHES OF BASE COURSE TO 1 INCH OF ASPHALT SHALL BE USED IN THE SUBSTITUTION.
9. A TEMPORARY COLD-MIX PATCH, 4-INCHES IN DEPTH, WILL BE REQUIRED FOR ALL STREET CUTS IF A PERMANENT HOT-MIX ASPHALT PATCH CANNOT BE APPLIED FOR ANY REASON IMMEDIATELY FOLLOWING CONSTRUCTION.
10. THE TEMPORARY PATCH SHALL BE MAINTAINED UNTIL THE PERMANENT HOT-MIX ASPHALT PATCH IS APPLIED WITHIN A MAXIMUM OF 7 CALENDAR DAYS.
11. COMPACTION TESTING RESULTS SHALL BE A MINIMUM OF 95% COMPACTION WITHIN THE LIMITS OF THE ROADWAY AND 90% WHEN OUTSIDE THE LIMITS OF THE ROADWAY.

Drawn By: SBW *[Signature]*

Checked By: *[Signature]*

Approved By: *[Signature]*

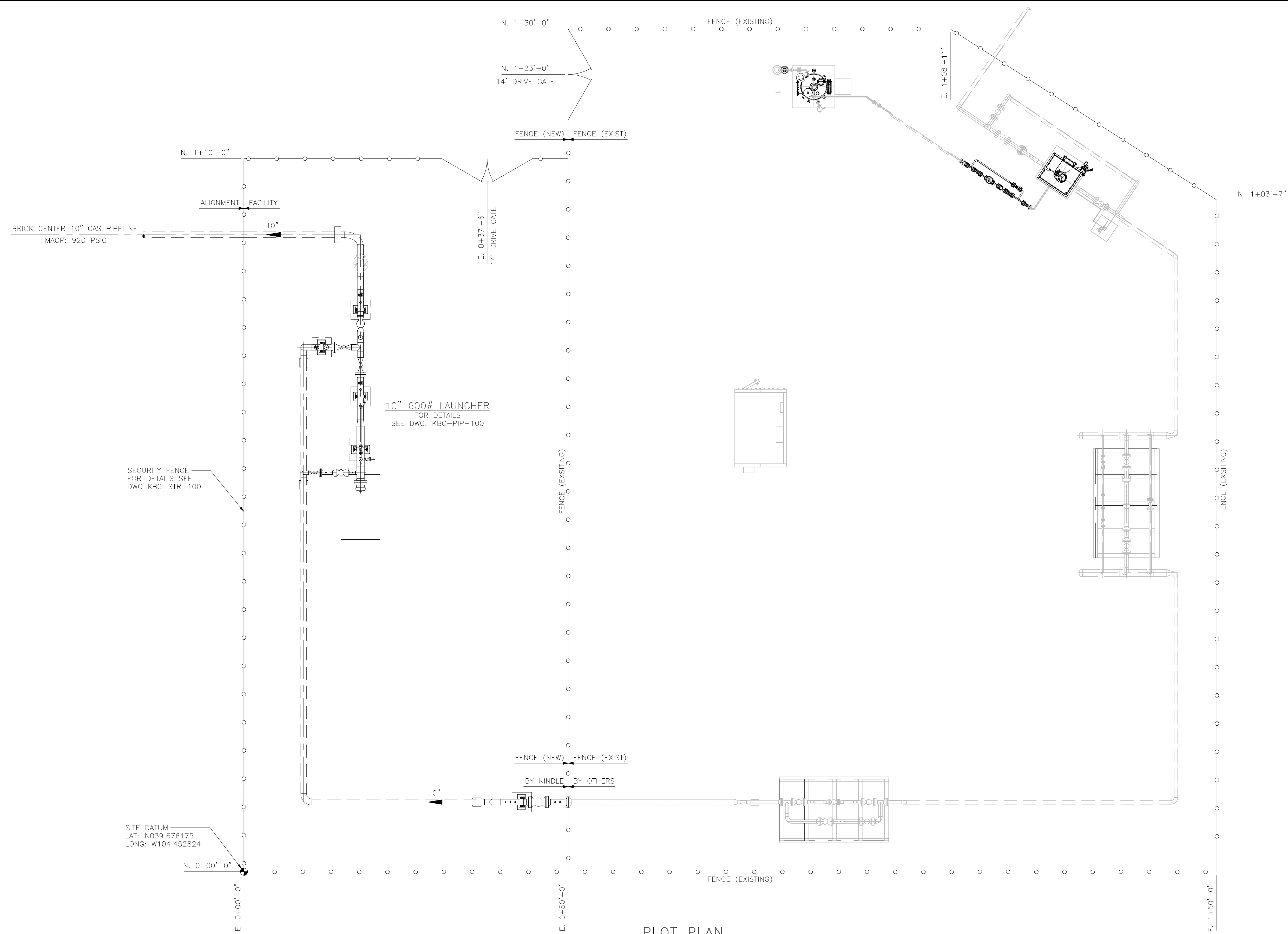
TRENCH PATCHING
DETAIL

Issued: 5/10/05

Revised: 8/31/06

Drawing Number:
SP. 18

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PLOT PLAN
SCALE 1/8"=1'-0"

NOTES:

DWG. NO.	TITLE
KBC-STR-100	CYCLONE FENCE - ELEVATIONS AND DETAILS
KBC-PIP-100	LAUNCHER SITE - PIPING PLAN
KBC-AS-001	ALIGNMENT SHEET - STATION 100+00 - 126+00

REV	DESCRIPTION	BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE
A	ISSUED FOR PERMIT	RLC	05/05/25	MJH	05/05/25		



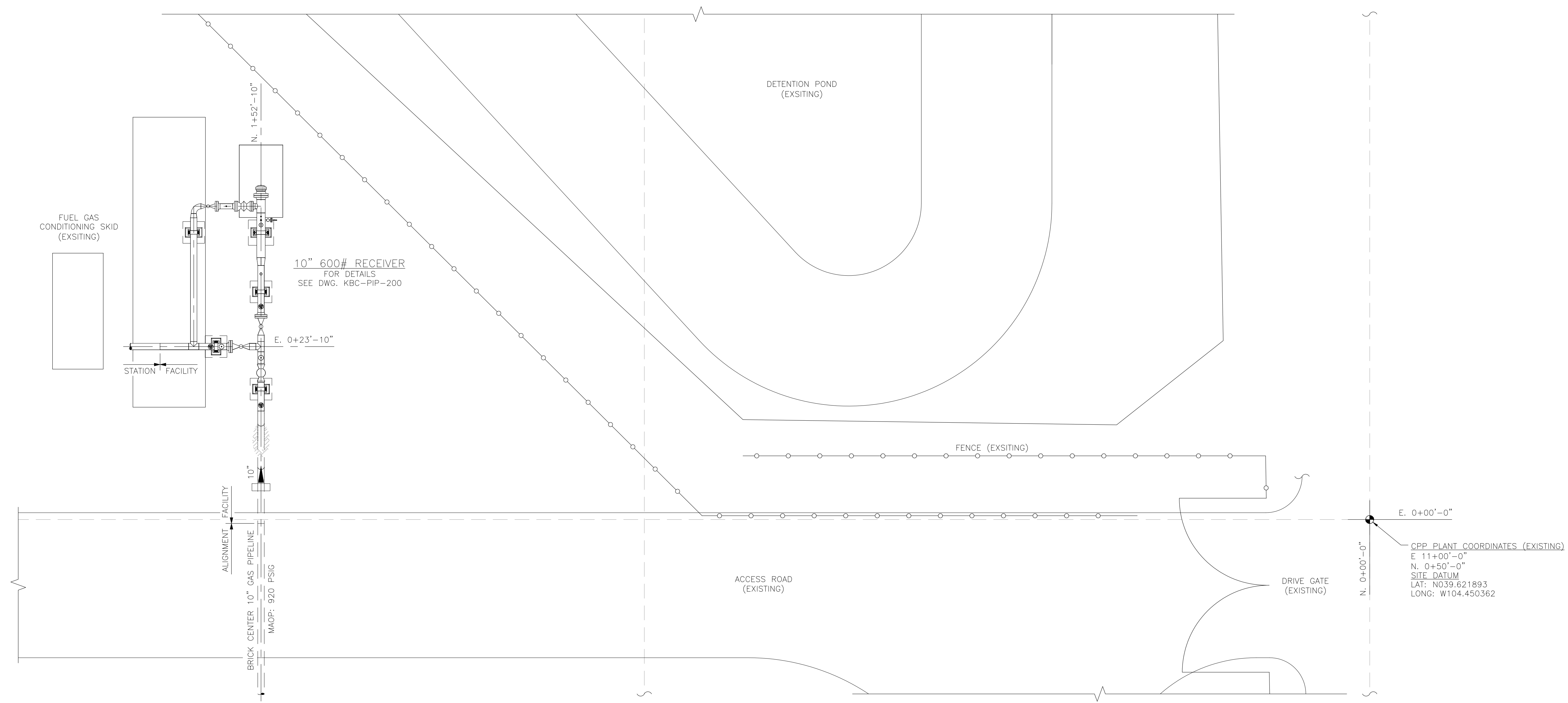
KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
LAUNCHER SITE
PLOT PLAN

SCALE: 1/8"=1'-0"	DRAWING NO. KBC-PP-100	REV. A
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FILE PATH: P:\ENGINEERING\PROJECTS\KINDLE ENERGY\2024 BRICK CENTER PIPELINE ENGINEERING SUPPORT\09 PROJECT DRAWINGS\09 PIPING\KBC-PP-100.DWG BY: ANDREWS DATE: May 27, 2025 4:03:00 PM 5/27/2025 6:11:00 AM

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FILE PATH: P:\ENGINEERING\PROJECTS\KINDLE ENERGY\2024 BRICK CENTER PIPELINE ENGINEERING SUPPORT\09 PROJECT DRAWINGS\09 PIPING\KBC-PP-200.DWG BY: ANDREWS DATE: May 27, 2025 14:53:54 REV: 5/27/2025 BY: Mike Andrews PLOT STYLE: PIPING.plt




PLOT PLAN
SCALE 1/8"=1'-0"

NOTES:

DWG NO.	TITLE
KBC-STR-100	CYCLONE FENCE - ELEVATIONS AND DETAILS
KBC-PIP-100	LAUNCHER SITE - PIPING PLAN
KBC-AS-009	ALIGNMENT SHEET - STATION 302+00 - 307+67

REV	DESCRIPTION	BY	DATE	CHK BY	CHK DATE	APR BY	APR DATE
B	ISSUED FOR PERMIT	HAS	05/27/25	MJH	05/27/25		
A	ISSUED FOR PERMIT	RLC	05/05/25	MJH	05/05/25		





KINDLE ENERGY
BRICK CENTER 10" GAS PIPELINE
CPP STATION - RECEIVER SITE
PLOT PLAN

SCALE: 1/8"=1'-0"	DRAWING NO. KBC-PP-200	REV. B
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