

1.01 R5 PUYALLUP TR CTR

SHEET INDEX			
REV.	DATE	SHEET	DESCRIPTION
▲	05-FEB-25	1.00	TITLE SHEET
▲	05-FEB-25	1.01	INDEX SHEET
▲	08-JAN-25	2.00	SITE LAYOUT (INCLUDED FOR REFERENCE)
		3.00	SEE FENCE SYSTEM SUBMITTAL
		3.01	SEE FENCE SYSTEM SUBMITTAL
		4.00	SEE FENCE SYSTEM SUBMITTAL
		5.00	NOT USED
		5.01	SEE FENCE SYSTEM SUBMITTAL
		5.22	SEE FENCE SYSTEM SUBMITTAL
		5.30	NOT USED
		6.00	26"W X 8'H CANTILEVER GATE TYPICAL
		6.01	26"W X 8'H CANTILEVER GATE FRAME
		6.02	8'H CANTILEVER GATE CATCH DETAIL
		7.00	NOT USED
		7.10	SEE FENCE SYSTEM SUBMITTAL
		8.00	SEE FENCE SYSTEM SUBMITTAL
		9.00	SEE FENCE SYSTEM SUBMITTAL
		9.10	CANTILEVER GATE HARDWARE

ABBREVIATIONS

CL	CENTERLINE
CLR	CLEAR
DIA	DIAMETER
EXT	EXTRERIOR
FT	FEET
GA	GAUGE
GALV	GALVANIZED
H	HIGH
ID	INSIDE DIAMETER
IN	INCH
INT	INTERIOR
LB	POUND
MAX	MAXIMUM
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
R	RADIUS
RCT	RECTANGLE
RWC	RIGID METAL CONDUIT
RND	ROUND
SIM	SIMILAR
SQ	SQUARE
SS	STAINLESS STEEL
TOH	TOP OF HEADER
TS	TUBE STEEL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VIF	VERIFY IN FIELD
W	WIDE

STANDARD MATERIAL SPECIFICATIONS	
MATERIALS ARE SUPPLIED ACCORDING TO THE FOLLOWING SPECIFICATIONS UNLESS NOTED OTHERWISE	
SQUARE / RECT. STEEL POSTS & BEAMS:	ASTM A500 GRADE B
ROUND STEEL POSTS:	ASTM A53 GRADE B
BRACKET / PLATE / ANGLE STEEL:	ASTM A36
SQUARE RAILS (STEEL):	ASTM A513
ROUND RAILS (SS30/SS40):	ASTM F1043
UNIONS (ALUMINUM):	AL6063-T5
ALUMINUM GATE FRAME MEMBERS:	AL6061-T6
FINISH SPECIFICATIONS	
PREGALVANIZED MATERIAL TO CONFORM TO ASTM A653 w/ MINIMUM ZINC COATING WEIGHT 0.60 OZ/FT ²	
HOT DIP GALVANIZED MATERIAL TO CONFORM TO ASTM A123	
POWDERCOAT MINIMUM THICKNESS: 2mm	

DESIGN CRITERIA
IBC 2021 / ASCE 7-16 ULTIMATE WIND SPEED: 98MPH, CAT. II, EXP. C.
MINIMUM SOIL BEARING CAPACITY: 1,500 PSF LATERAL SOIL BEARING CAPACITY: 200 PSF/FT
MINIMUM CONCRETE STRENGTH: 3,000 PSI
GROUND SNOW LOAD: 25 PSF (UNIFORM, NON-REDUCIBLE)
FROST LINE DEPTH: 18"
SEISMIC ZONE: D, E

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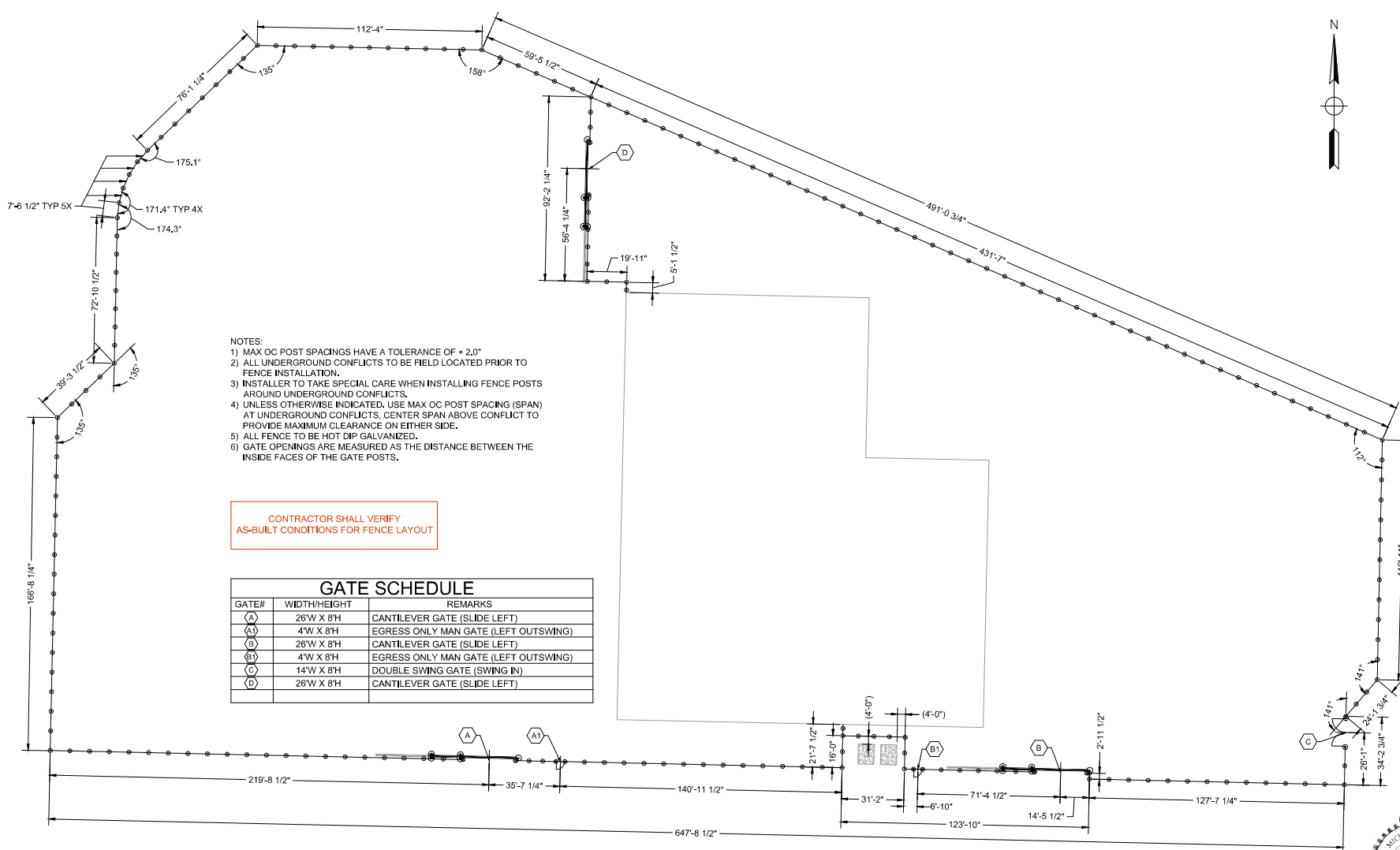
REV	DATE	DESCRIPTION
R5	05-FEB-25	MOVED GANT GATE TO SEPARATE SUBMITTAL, UPDATED PER PE
R4	28-JAN-25	REMOVE GATE E. ADD FENCE AT TRANSFORMERS PER CLIENT
R3	23-JAN-25	REDUCED GANT GATE INSET PER CLIENT REQ
R2	08-JAN-25	GATE CHANGES PER CLIENT REQUEST
R1	27-OCT-24	UPDATE PER CLIENT COMMENTS

INDEX SHEET	SYSTEM FINISH	HOT DIP GALVANIZED
PROJECT: PUYALLUP TR CTR	DATE: 22-OCT-24	TYP: -
CUSTOMER: FUGET SOUND ENERGY	DATE: 22-OCT-24	TYP: -
QUANTITY: 22000	DATE: 22-OCT-24	TYP: -
DATE: 22-OCT-24	DATE: 22-OCT-24	TYP: -



SHEET NO.
1.01

PUYALLUP TR CTR
RS 2.00



- NOTES:
- 1) MAX OC POST SPACINGS HAVE A TOLERANCE OF + 2.0"
 - 2) ALL UNDERGROUND CONFLICTS TO BE FIELD LOCATED PRIOR TO FENCE INSTALLATION.
 - 3) INSTALLER TO TAKE SPECIAL CARE WHEN INSTALLING FENCE POSTS AROUND UNDERGROUND CONFLICTS.
 - 4) UNLESS OTHERWISE INDICATED, USE MAX OC POST SPACING (SPAN) AT UNDERGROUND CONFLICTS. CENTER SPAN ABOVE CONFLICT TO PROVIDE MAXIMUM CLEARANCE ON EITHER SIDE.
 - 5) ALL FENCE TO BE HOT DIP GALVANIZED.
 - 6) GATE OPENINGS ARE MEASURED AS THE DISTANCE BETWEEN THE INSIDE FACES OF THE GATE POSTS.

CONTRACTOR SHALL VERIFY AS-BUILT CONDITIONS FOR FENCE LAYOUT

GATE SCHEDULE		
GATE#	WIDTH/HEIGHT	REMARKS
(A)	26'W X 8'H	CANTILEVER GATE (SLIDE LEFT)
(A1)	4'W X 8'H	EGRESS ONLY MAN GATE (LEFT OUTSWING)
(B)	26'W X 8'H	CANTILEVER GATE (SLIDE LEFT)
(B1)	4'W X 8'H	EGRESS ONLY MAN GATE (LEFT OUTSWING)
(C)	14'W X 8'H	DOUBLE SWING GATE (SWING IN)
(D)	26'W X 8'H	CANTILEVER GATE (SLIDE LEFT)

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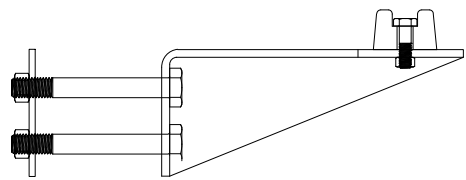
REV	DATE	DESCRIPTION
R4	28-JAN-25	REMOVED GATE E. ADDED FENCE AT TRANSFORMERS PER CLIENT T/R
R3	23-JAN-25	REDUCED CANT GATE INSET PER CLIENT REQ
R2	09-JAN-25	GATE CHANGES PER CLIENT REQUEST
R1	27-DEC-24	UPDAD PER CLIENT WAMPS

SITE LAYOUT
 SYSTEM FINISH HOT DIP GALVANIZED

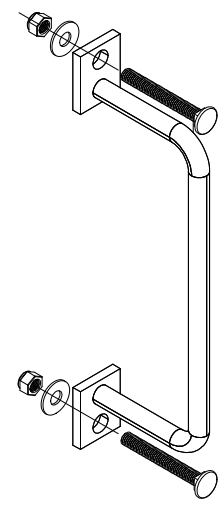
PROJECT	PUYALLUP TR CTR
CUSTOMER	PROJECT SOUND ENERGY
DATE	02/08/25
DATE	02/08/25
DATE	02/08/25

SHEET NO.
2.00

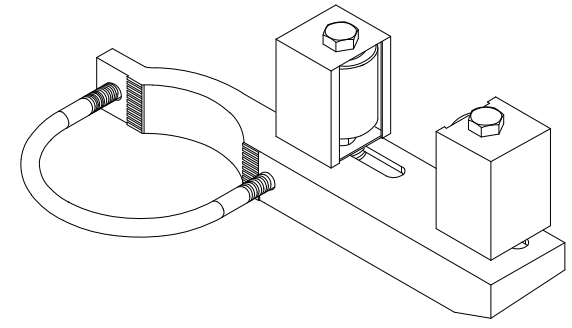
01.10 R0 PSE TYPICAL



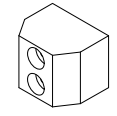
6 GATE STOP ASSEMBLY
SCALE: NTS



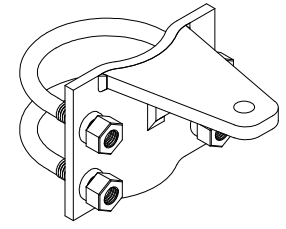
4 HEAVY DUTY GATE HANDLE
SCALE: NTS



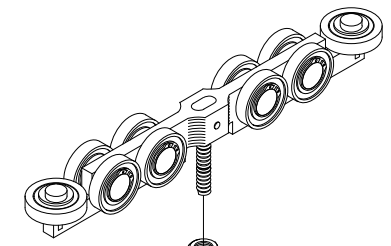
5 HEAVY DUTY GUIDE ROLLER
SCALE: NTS



3 SLIDE GATE WEDGE BUMPER
SCALE: NTS



2 6-5/8" TRUCK BRACKET
SCALE: NTS



1 TRUCK
SCALE: NTS

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 a P-R-ES-DIP-A-D brand Men: 372-979-7000 Fax: 214-881-4552 3500 W. Betafence Blvd. www.betafenceusa.com		REV	DATE	DESCRIPTION
PROJECT: PSE TYPICAL CUSTOMER: SUGET SOUND ENERGY DRAWING NO.: 1911034 DATE: 28-JUL-23 TYPICAL QUOTE# DATE: 28-JUL-23 TYPICAL REVIEWER:		SYSTEM FINISH: HOT DIP GALVANIZED		
SHEET NO.		9.10		