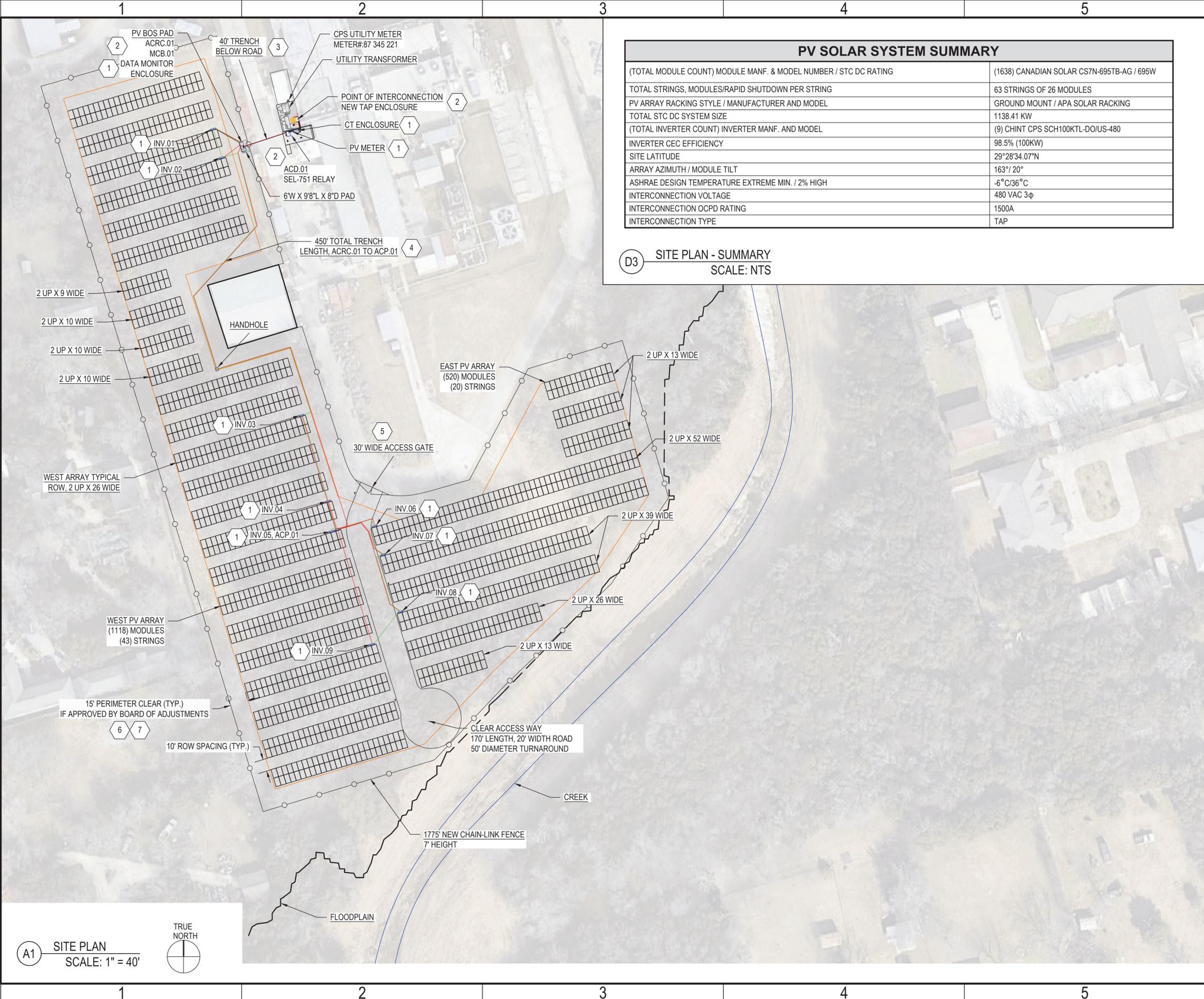


C:\Users\samuel.ahmed\OneDrive - HoltRenewables\Documents\Drawings\Callaghan\32_Sheets\WI101 SITE PLAN.dwg 11/22/25 - 6:10pm
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PV SOLAR SYSTEM SUMMARY	
(TOTAL MODULE COUNT) MODULE MANF. & MODEL NUMBER / STC DC RATING	(1638) CANADIAN SOLAR CS7N-695TB-AG / 695W
TOTAL STRINGS, MODULES/RAPID SHUTDOWN PER STRING	63 STRINGS OF 26 MODULES
PV ARRAY RACKING STYLE / MANUFACTURER AND MODEL	GROUND MOUNT / APA SOLAR RACKING
TOTAL STC DC SYSTEM SIZE	1138.41 KW
(TOTAL INVERTER COUNT) INVERTER MANF. AND MODEL	(9) CHINT CPS SCH100KTL-DO/US-480
INVERTER CEC EFFICIENCY	98.5% (100KW)
SITE LATITUDE	29°28'34.07"N
ARRAY AZIMUTH / MODULE TILT	163° / 20°
ASHRAE DESIGN TEMPERATURE EXTREME MIN. / 2% HIGH	-6°C / 36°C
INTERCONNECTION VOLTAGE	480 VAC 3φ
INTERCONNECTION OCPD RATING	1500A
INTERCONNECTION TYPE	TAP

D3 SITE PLAN - SUMMARY
SCALE: NTS

A1 SITE PLAN
SCALE: 1" = 40'



GENERAL SHEET NOTES

- ALL DIMENSIONS ARE APPROXIMATE AND MUST BE FIELD VERIFIED.
- CONDUIT AND PULL BOXES SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING NEC ARTICLES: 342.26 FOR IMC, 344.26 FOR RMC, 352.26 FOR PVC, 353.26 FOR HDPE, 358.26 FOR EMT CONDUIT, AND 314.28-314.30 FOR PULLBOXES.
- AREA INSIDE FENCED AREA TO HAVE ALL TREES REMOVED AND SITE GRADED

RE-ZONING INFORMATION

- CASE #: Z-2024-10700276 S
- LEGAL DESCRIPTION: THE SOUTH 585 FEET OF LOT 4, NCB 11556
- TOTAL IMPERVIOUS COVER: 5709.6 SQUARE FEET
- LAND AREA: 9.1736 ACRES
- ZONING REQUEST: "C-3 MLOD-2 MLR-2 AHOD" GENERAL COMMERCIAL LACKLAND MILITARY LIGHTING OVERLAY MILITARY LIGHTING REGION 2 AIRPORT HAZARD OVERLAY DISTRICT TO "C-2 S MLOD-2 MLR-2 AHOD" COMMERCIAL LACKLAND MILITARY LIGHTING OVERLAY MILITARY LIGHTING REGION 2 AIRPORT HAZARD OVERLAY WITH A SPECIFIC USE AUTHORIZATION FOR A SOLAR FARM

SHEET KEYNOTES

- EQUIPMENT SHALL BE COLUMN/RACK MOUNTED.
- EQUIPMENT SHALL BE PAD MOUNTED
- MINIMUM DEPTH TO TOP OF CONDUIT: 24"
- MINIMUM DEPTH TO TOP OF CONDUIT: 18"
- ACCESS GATE TO BE LOCKABLE WITH OPENING PROVISIONS FOR EMERGENCY FIRE SERVICES PER IFC 503.6.
- REQUESTING FROM THE BOARD OF ADJUSTMENTS A 15' SETBACK FROM THE WESTERN LOT LINE THAT ABUTS A RESIDENTIAL USE ZONE INSTEAD OF THE STANDARD 30' REQUIRED BY THE SAN ANTONIO UNIFIED DEVELOPMENT CODE (UDC) BECAUSE OF AREA LIMITATIONS.
- NO LANDSCAPING BUFFER AS THE SOLAR ARRAY IS THE PRIMARY USE OF THE RE-ZONED AREA AND SECTION 35-398(b)2.c. OF THE UDC STATES IN THAT CASE IT SHALL BE CONSIDERED AGRICULTURAL FOR THE PURPOSES OF BUFFER REQUIREMENTS. SECTION 35-510(a)(2)B. LISTS AGRICULTURAL USES AS EXEMPT FROM LANDSCAPING BUFFER REQUIREMENTS.

I, CALEB BRETT USA INC, THE PROPERTY OWNER, ACKNOWLEDGE THAT THIS SITE PLAN SUBMITTED FOR THE PURPOSE OF REZONING THIS PROPERTY IS IN ACCORDANCE WITH ALL APPLICABLE PROVISIONS OF THE UNIFIED DEVELOPMENT CODE. ADDITIONALLY, I UNDERSTAND THAT CITY COUNCIL APPROVAL OF A SITE PLAN IN CONJUNCTION WITH A REZONING CASE DOES NOT RELIEVE ME FROM ADHERENCE TO ANY ALL CITY-ADOPTED CODES AT THE TIME OF PLAN SUBMITTAL FOR BUILDING PERMITS.

ADDITIONAL INFORMATION REQUIRED UNDER TABLE B101-1 MAY BE FOUND THROUGH VARIOUS DEVELOPMENT SERVICE DEPARTMENT RECORDS, INCLUDING THOSE ASSOCIATED WITH PLATTING, ADDRESSING, BUILDING AND PERMITS. REFERENCE TO THOSE RECORDS AS REQUIRED FOR ZONING REVIEW IS INCORPORATED HEREIN FOR SITE PLAN PURPOSES UNDER CHAPTER 35 (UNIFIED DEVELOPMENT CODE).



1301 Cap. O TX Hwy S #B315
Austin, TX 78746
www.holtrenewables.com

STAMP:



Stephen A. Bray
PROFESSIONAL ENGINEER
TX LICENSE: 101593 11/23/25

FOR CONSTRUCTION

INTERTEK - CALLAGHAN

CLIENT: INTERTEK SAN ANTONIO SOLAR PROJECT
 PROJECT: 1138.41 KW DC STC RATING
 4950 CALLAGHAN RD
 SAN ANTONIO, TX 78228

REV	DATE	DESCRIPTION	BY	CHK'D
J	01/13/2025	ZONING PLAN CHECK CORRECTIONS	SLS	KMB
G	08/27/2024	ISSUED FOR CONSTRUCTION	SLS	KMB
F	08/08/2024	PLAN CHECK CORRECTIONS	SLS	KMB
E	06/21/2024	ISSUED FOR PERMITTING	SLS	JC
D	12/20/2023	ISSUED FOR PRICING	AMP	RJH
C	12/14/2023	ISSUED FOR REVIEW	AMP	RJH
B	12/06/2023		AMP	ESWAN
A			AMP	ESWAN

PROJECT NO: IFC
 PHASE: IFC
 COPYRIGHT: HoltRenewables, 2025
 SCALE: AS NOTED
 SHEET SIZE: ANSI D - 22X34
 SHEET TITLE: SITE PLAN

SHEET NO: WI101