

S-2

Panel Layout Construction

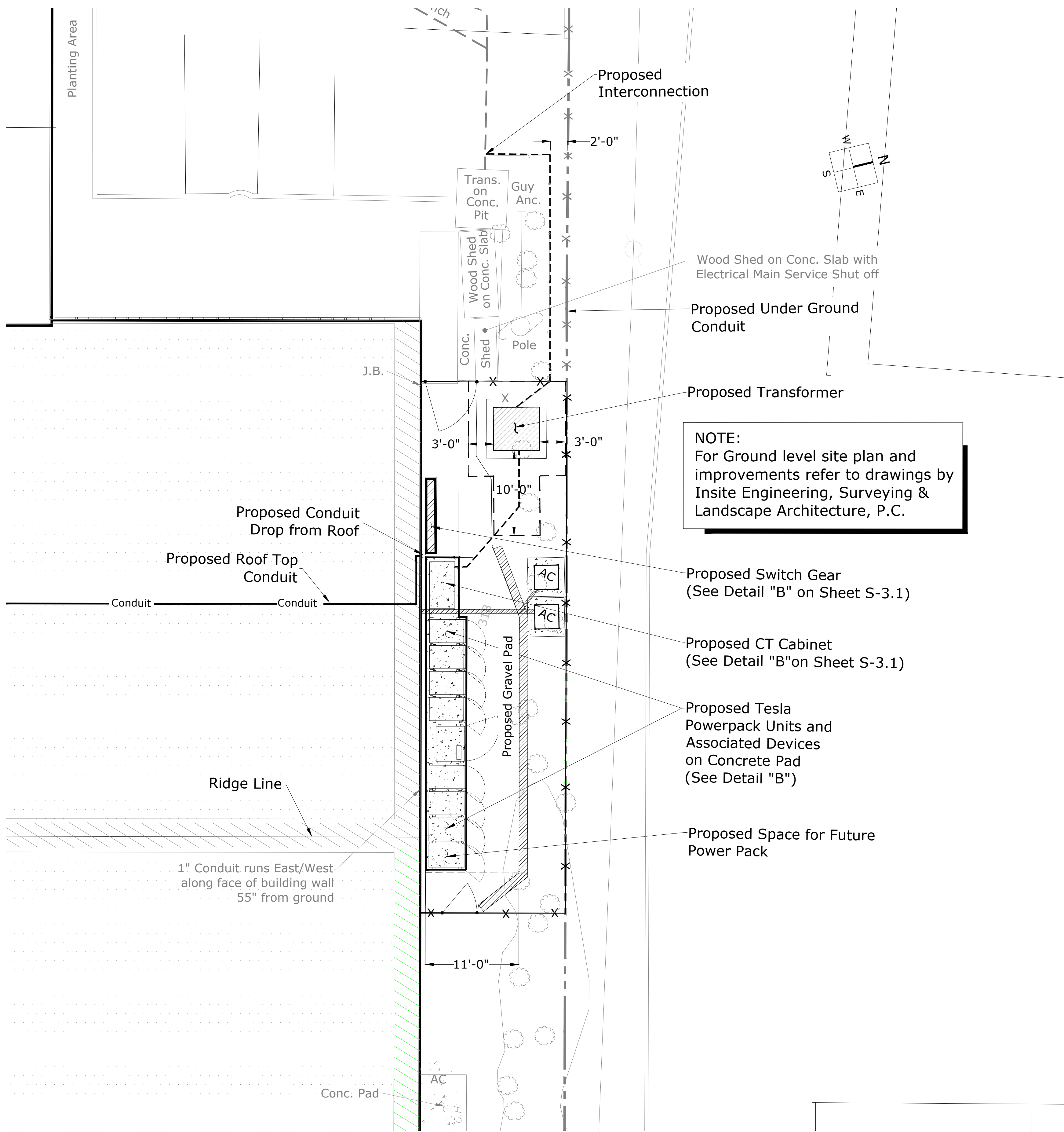
Club Fit
584 North State Road
Briarcliff Manor, NY 10510
Sect. 90.15, Block 2, Lot 1

DATE	VER.	DRAWN BY	CHECKED BY	REMARKS
3-11-2020	V1	CCW	DH	
4-13-2020	R1	CCW	DH	changed panel to Longi & detail added
JOB #18-0210				

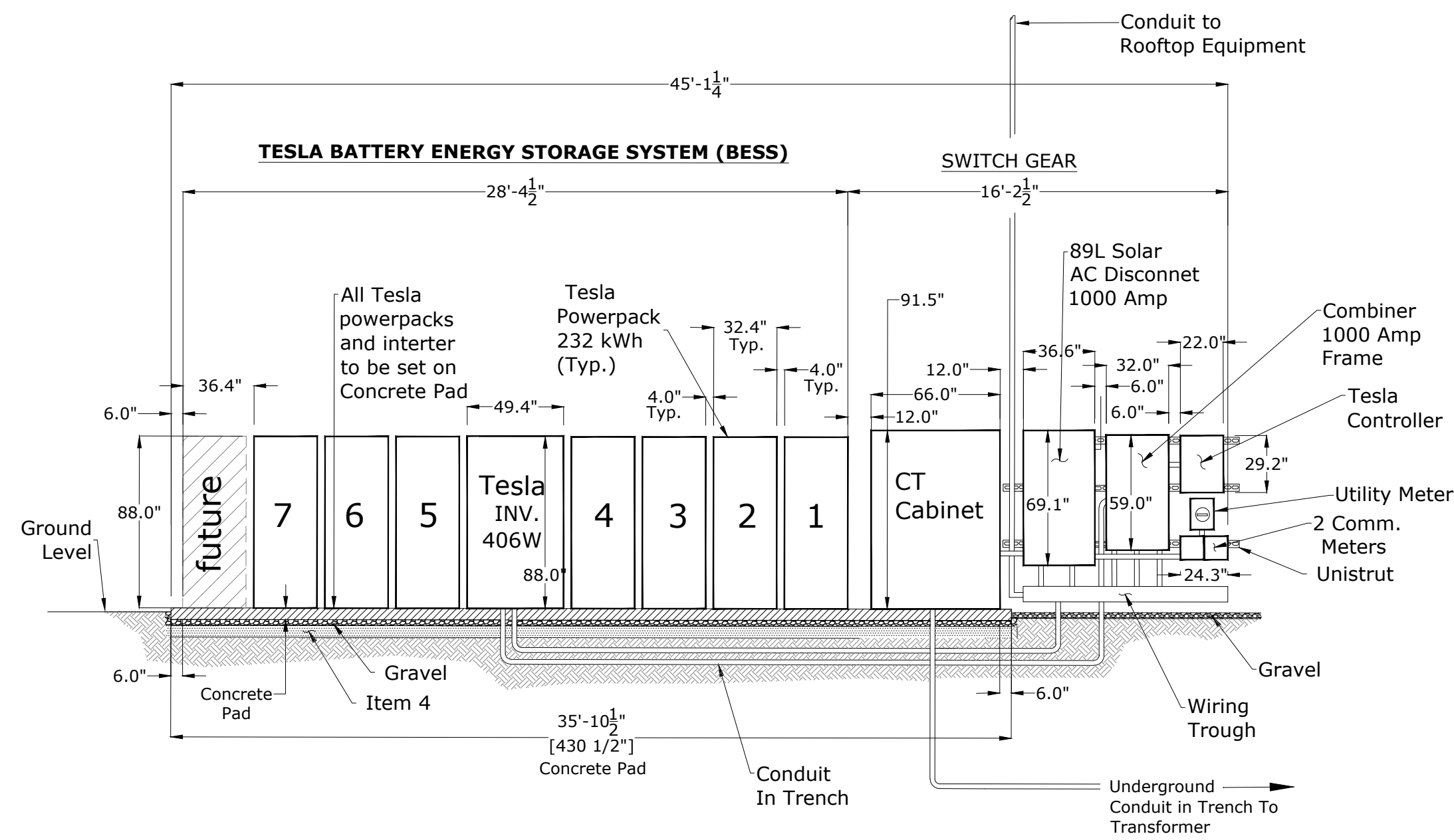
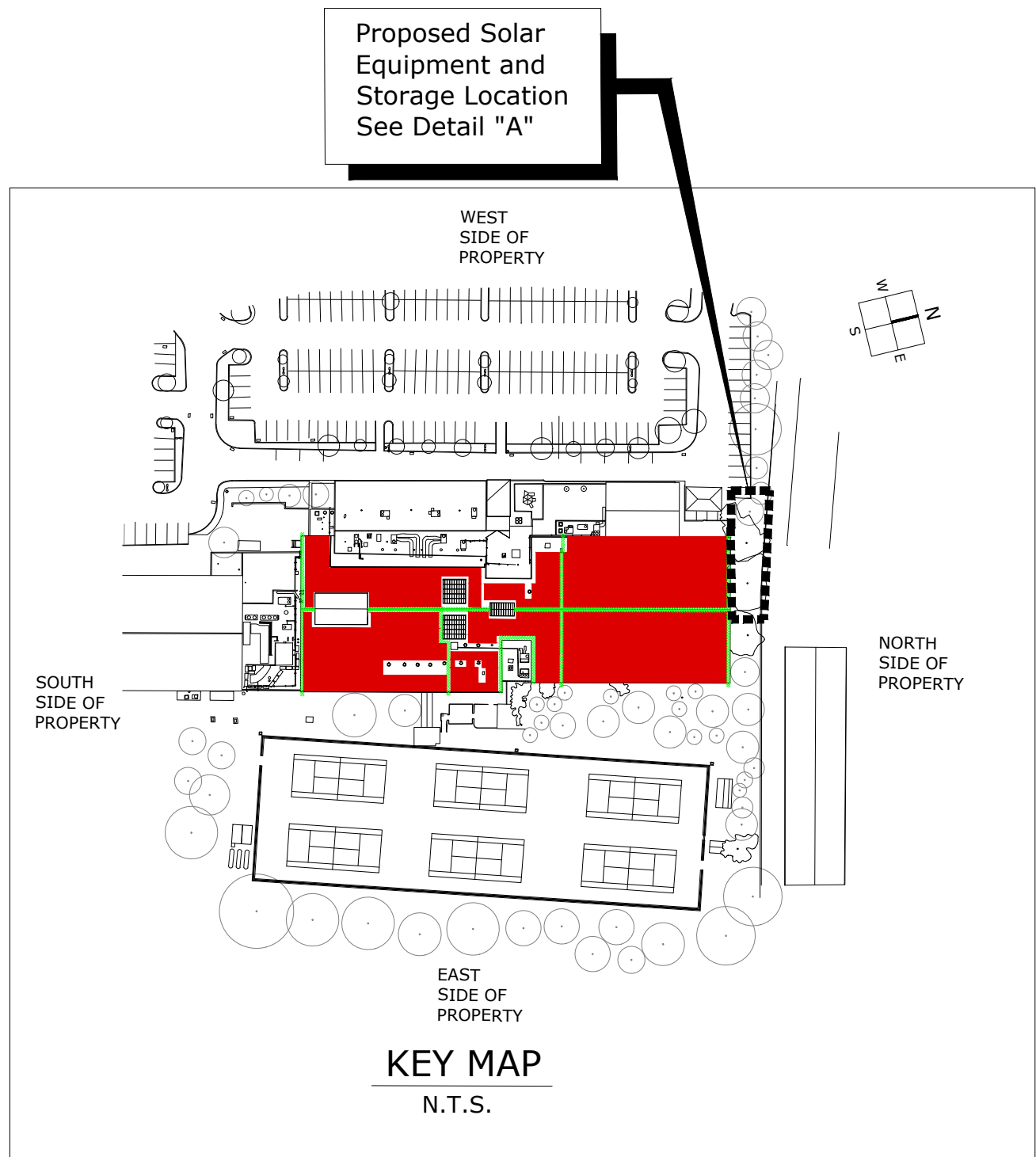
Array 1-3	Array 4-6
-Azimuth: 284°	-Azimuth: 104°
-Tilt: 18.5°	-Tilt: 18.5°



Unauthorized alteration or addition to a document prepared by a licensed Professional Engineer is a violation of Section 7209, Sub-Division 2 of the New York State Education Law



A
S-3.1 SOLAR EQUIPMENT DEVICE LOCATIONS-GROUND LEVEL
N.T.S.



B
S-3.1 GROUND & WALL MOUNT SOLAR EQUIPMENT
N.T.S.



Solar Ground & Wall Equip. Plan
Club Fit
584 North State Road
Briarcliff Manor, NY 10510
Sect. 90.15, Block 2, Lot 1

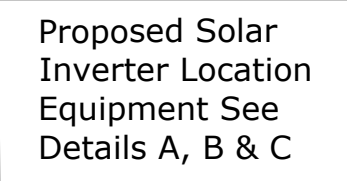
DATE	VER.	DRAWN BY	CHECKED BY	REMARKS
3-11-2020	V1	CCW	DH	released to Town
4-13-2020	R1	CCW	DH	Town remarks incorporated and detailed design added
JOB #18-0210				

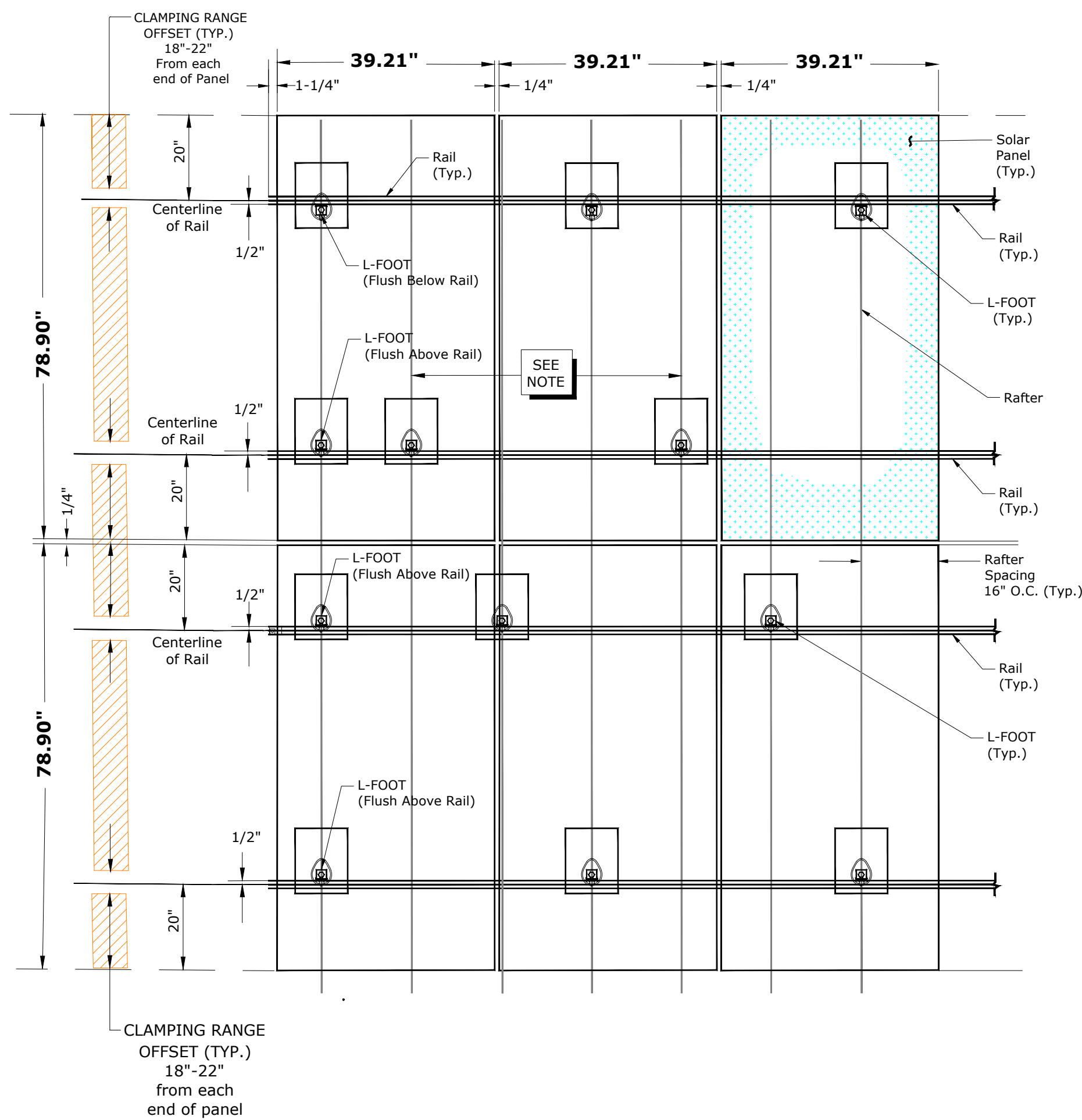


S-3.1

**Solar Ground
& Wall
Equipment**

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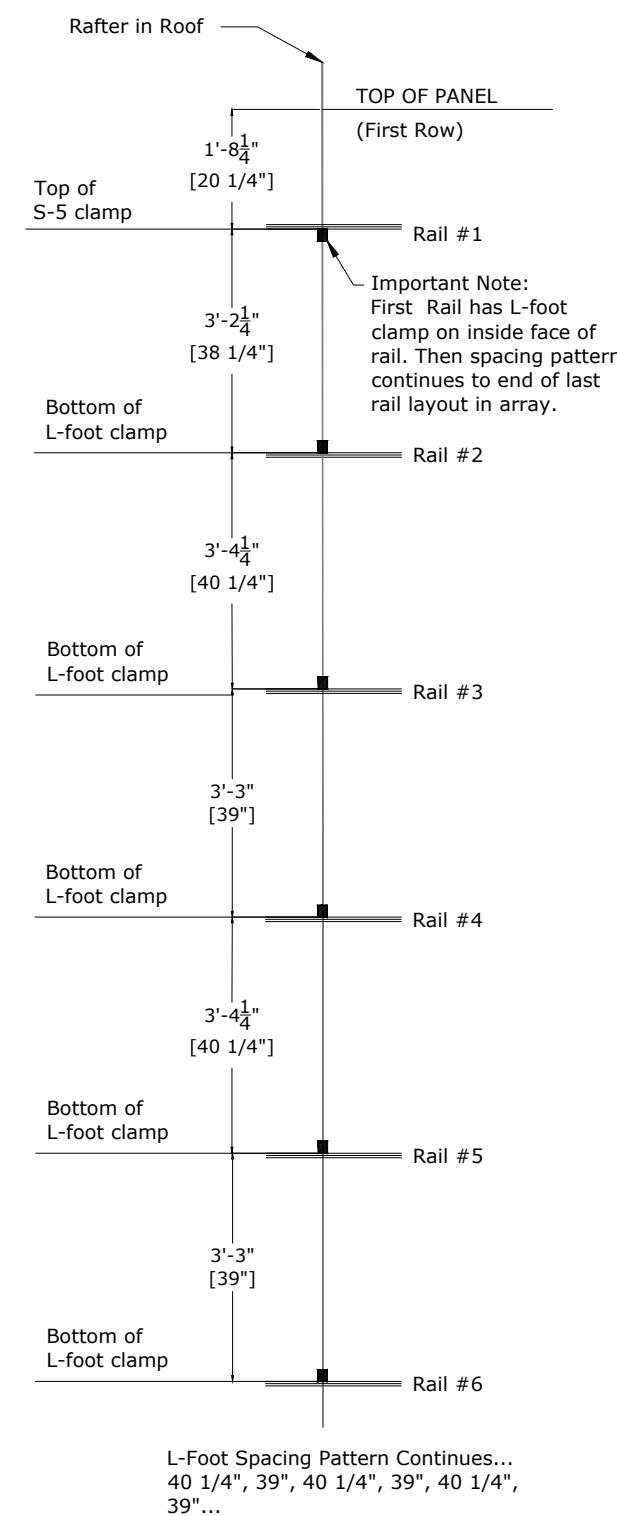




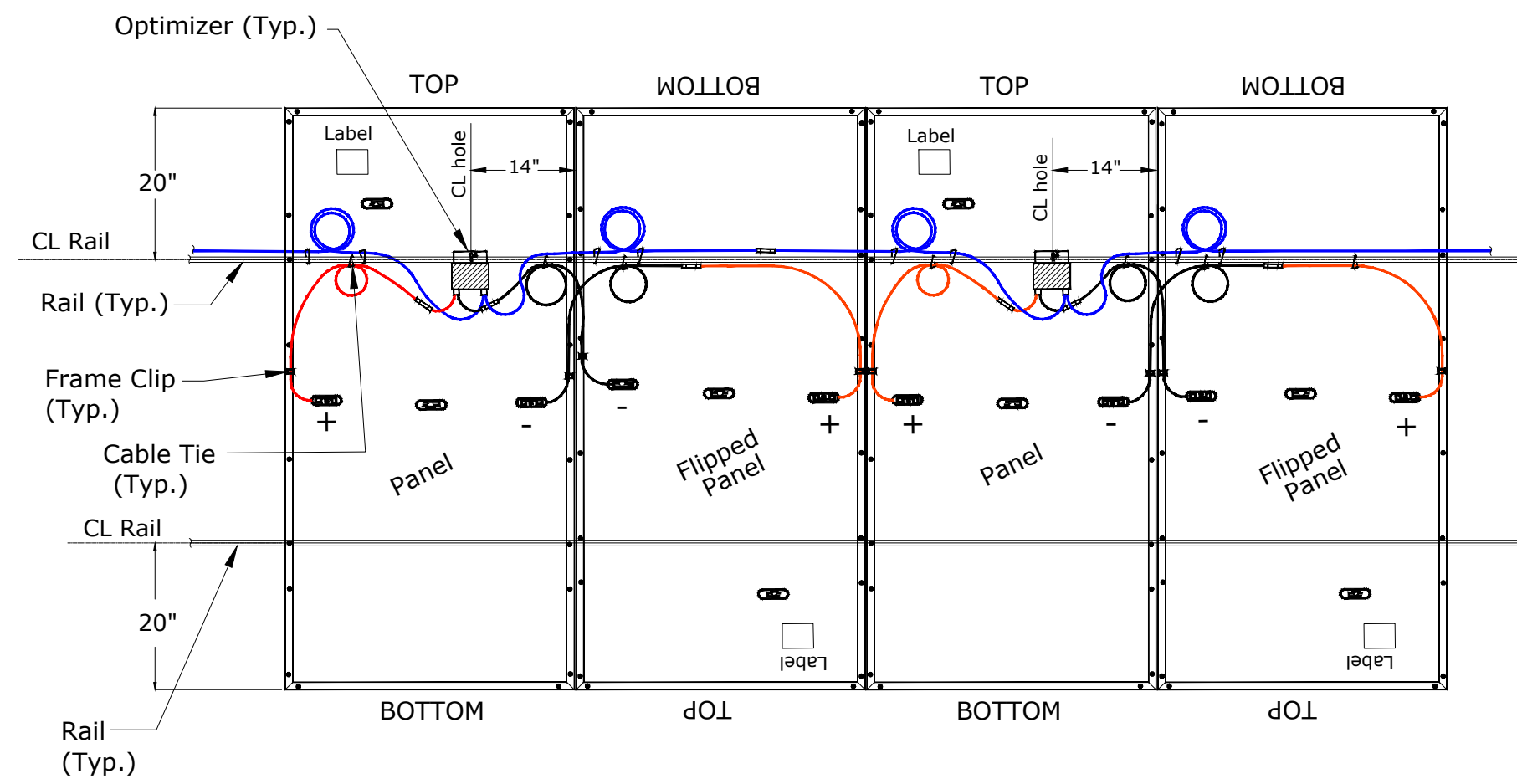
A RACKING LAYOUT-ASPHALT SHINGLE ROOF
S-4.1 N.T.S.

Notes:

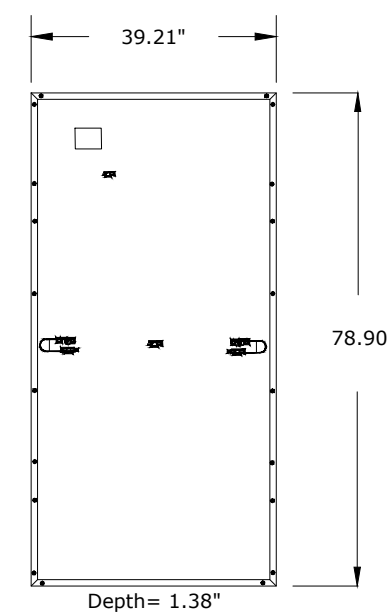
1. Seam attachments NOT to exceed 48" O.C. horizontally
2. Seam attachments NOT to exceed 36" O.C. vertically.
3. Spacing 16" O.C. based on standing seams, stagger for loading.



B L-Foot Clamping layout for Rail
S-4.1 N.T.S.



C Detailed Racking Device Connection
S-4.1 N.T.S.



D Solar Panel
S-3 Longi 385W 72 cell LR6-72HPH365~385M N.T.S.



510 N. State Rd.
Briarcliff Manor, NY
914.762.7622
sunrisesolarllc.com

Racking Layout Plan

Club Fit

584 North State Road
Briarcliff Manor, NY 10510

Sept. 90.15, Block 2, Lot 1

DATE	VER.	DRAWN BY	CHECKED BY	REMARKS
3-11-2020	V1	CCW	DH	
4-13-2020	R1	CCW	DH	Added sheet and details

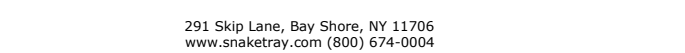
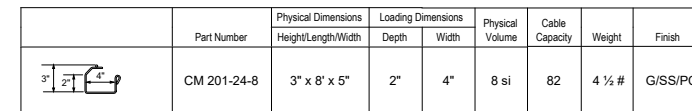
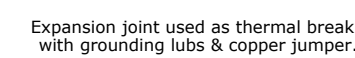
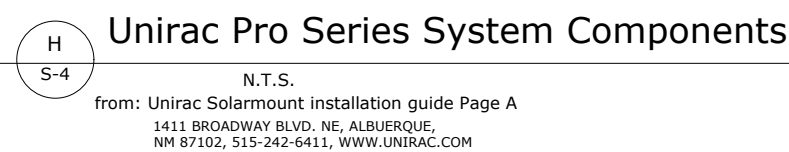
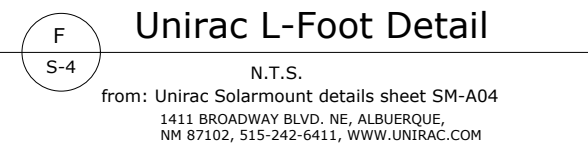
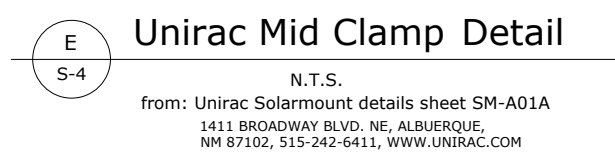
JOB #18-0210



S-4.1

Racking Layout Plan

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Racking Detail Plan

Club Fit
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Sect. 90.15 Block 2 Lot 1

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