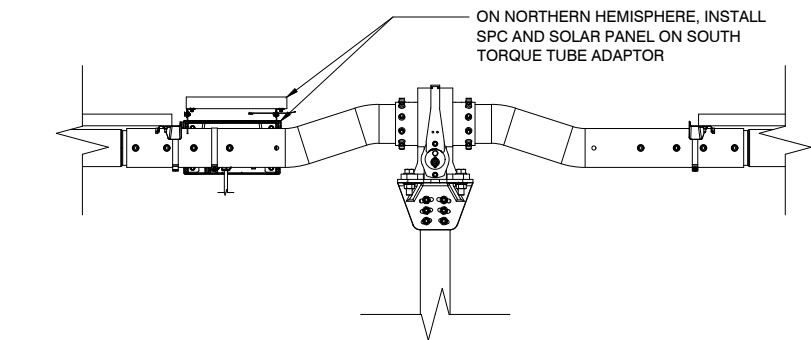
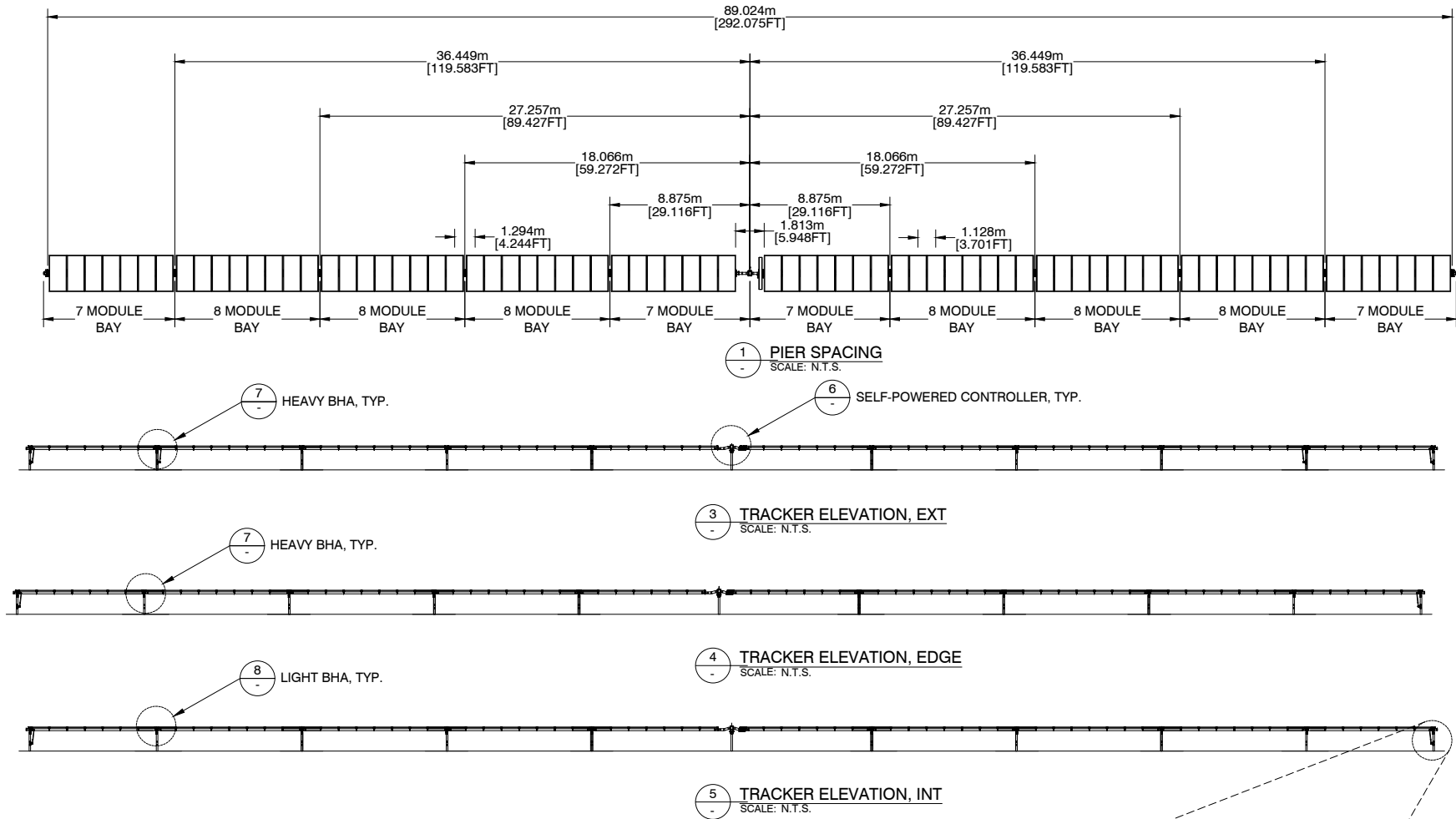
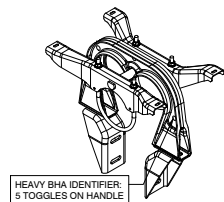
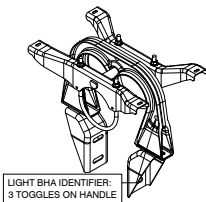




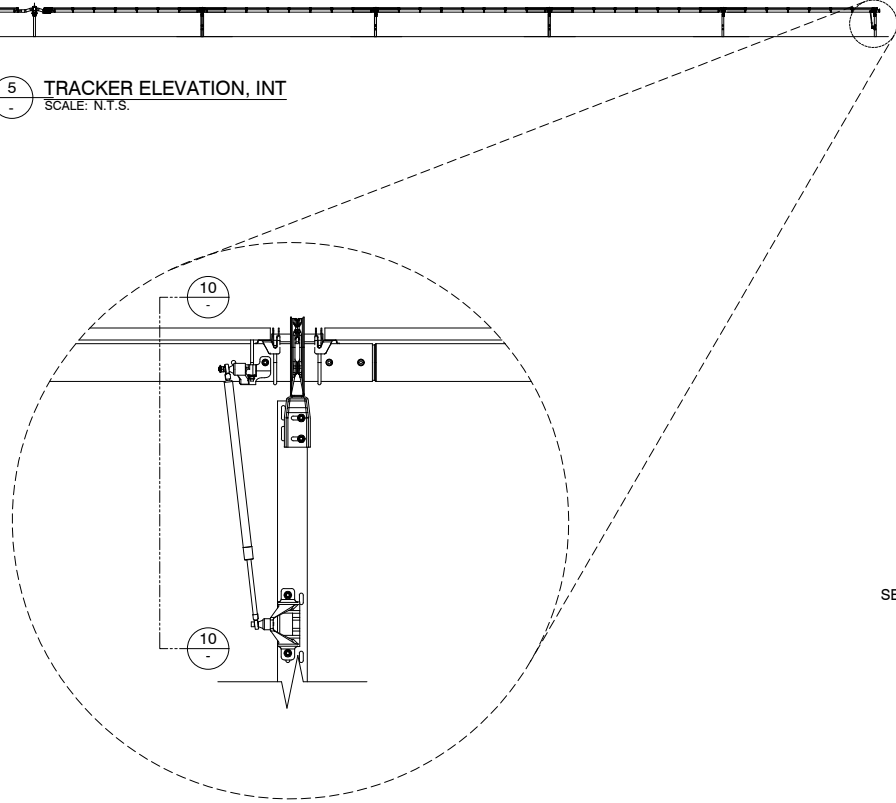
6 SELF POWERED CONTROLLER
SCALE: N.T.S.



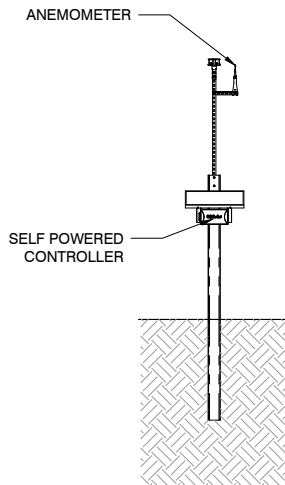
7 HEAVY BHA, TYP.
SCALE: N.T.S.



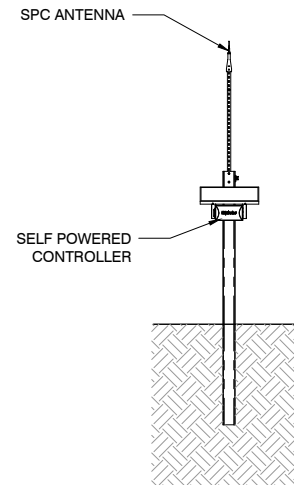
8 LIGHT BHA, TYP.
SCALE: N.T.S.



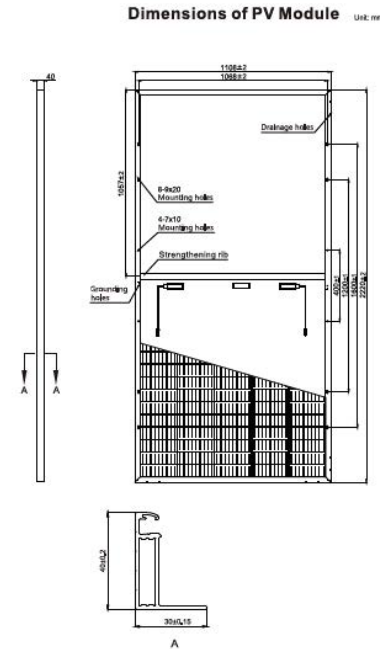
9 DAMPER, TYP.
SCALE: N.T.S.



11 SPT WEATHER STATION, ULTRASONIC WIND SENSOR
SCALE: N.T.S.



12 SPT WEATHER STATION, ULTRASONIC SNOW SENSOR
SCALE: N.T.S.



SEAL

THESE PLANS HAVE BEEN PREPARED
BY OTHERS AND SEALED BY
STRUCTUROLOGY LLC FOR
CONFORMANCE OF STRUCTURAL
ITEMS ONLY.

GREEN AND GOLD
ENERGY

PROJECT NUMBER:

SITE ID:

SHEET TITLE:

76 MODULE
TRACKER DETAILS

NO.	REVISION	DATE	INIT.
A	GEN MECH. SET	07/09/2021	TJ
B			
C			
D			
E			
F			
G			
H			
I			

SITE DETAILS

LATITUDE	-
LONGITUDE	-
SNOW LOAD	-- PSF
WIND LOAD	-- MPH ASCE 7-10
STOW STRAT.	-- STOW - --MPH
NEXTRACKER	NXH 2.4.1.18
76 TRACKER	7-8-8-7-M-7-8-8-7
38 TRACKER	-M-7-8-8-8-7
DATE	07/09/2021
DRAWN BY	TJ
CHECKED BY	-

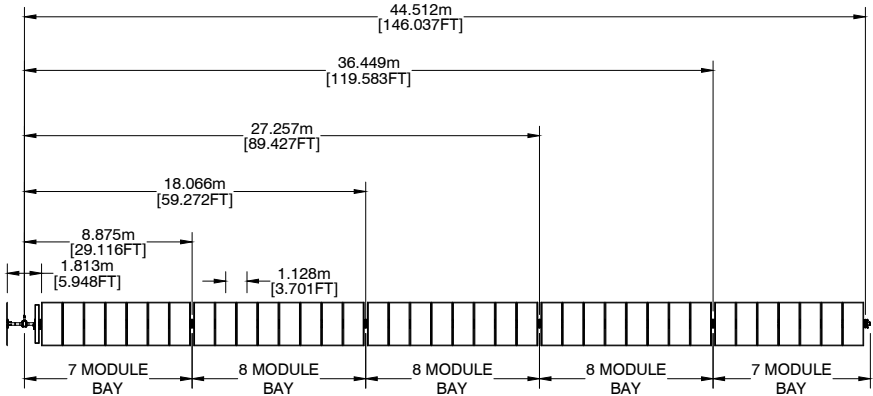
SHEET NO.:

M-101

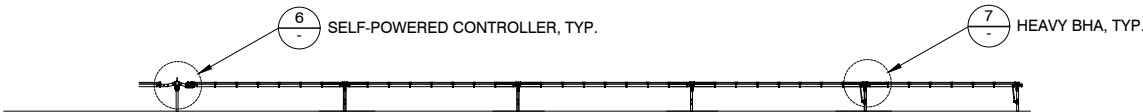
IF BAR IS NOT TWENTY MILLIMETERS,
PRINT IS NOT TO SCALE.

ACTUAL OPTIMAL DIMENSIONS MAY DEPEND ON SPECIFIC CONDITIONS OF THE SITE.

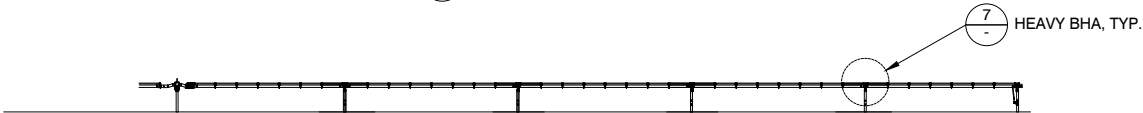
NOT FOR CONSTRUCTION



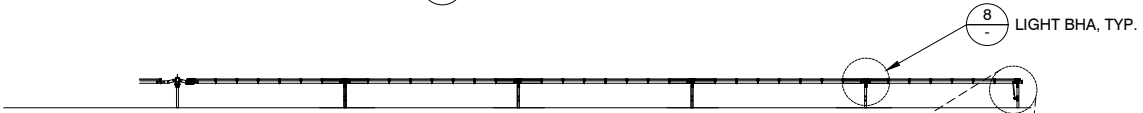
1 PIER SPACING
SCALE: N.T.S.



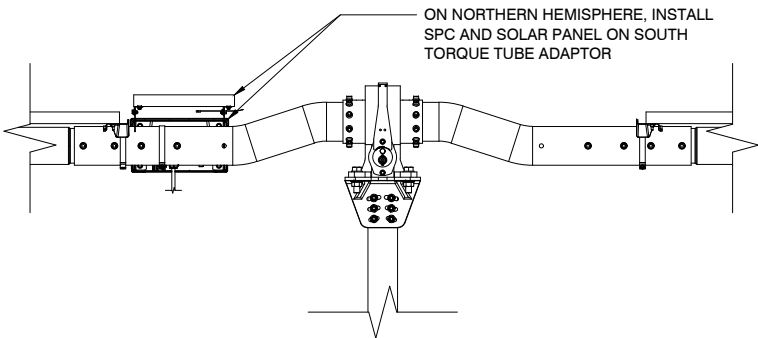
3 TRACKER ELEVATION, EXT
SCALE: N.T.S.



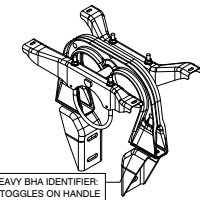
4 TRACKER ELEVATION, EDGE
SCALE: N.T.S.



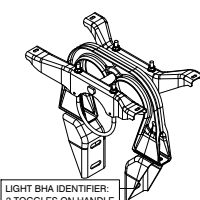
5 TRACKER ELEVATION, INT
SCALE: N.T.S.



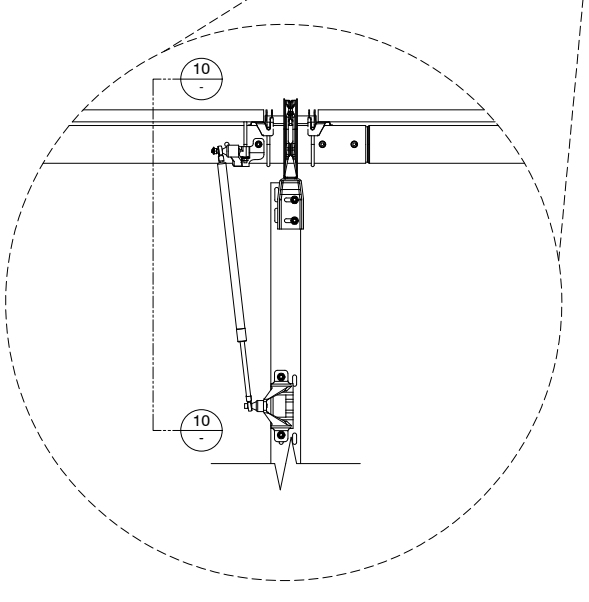
6 SELF POWERED CONTROLLER
SCALE: N.T.S.



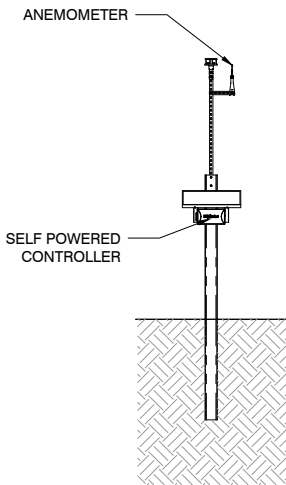
7 HEAVY BHA, TYP.
SCALE: N.T.S.



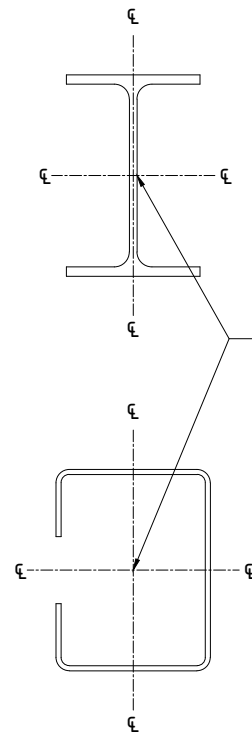
8 LIGHT BHA, TYP.
SCALE: N.T.S.



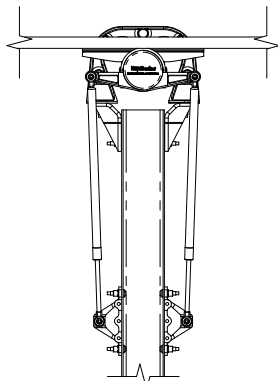
9 DAMPER, TYP.
SCALE: N.T.S.



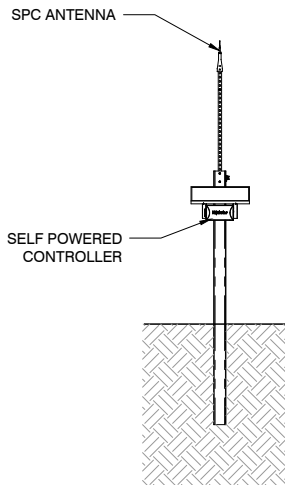
11 SPT WEATHER STATION, ULTRASONIC WIND SENSOR
SCALE: N.T.S.



2 CENTER OF WEB
SCALE: N.T.S.



10 DOUBLE DAMPER
SCALE: N.T.S.



12 SPT WEATHER STATION, ULTRASONIC SNOW SENSOR
SCALE: N.T.S.

NEXTracker
A Flex Company

NEXTracker Inc.
6200 Paseo Padre Parkway
Fremont, CA 94555

THE DOCUMENT CONTAINS PROPRIETARY INFORMATION.
REPRODUCTION OR DISSEMINATION WITHOUT THE
WRITTEN AUTHORIZATION OF NEXTRACKER INC. IS STRICTLY
FORBIDDEN.

SEAL

THESE PLANS HAVE BEEN PREPARED
BY OTHERS AND SEALED BY
STRUCTUROLOGY LLC FOR
CONFORMANCE OF STRUCTURAL
ITEMS ONLY.

GREEN AND GOLD
ENERGY

PROJECT NUMBER:

SITE ID:

SHEET TITLE:

38 MODULE TRACKER DETAILS

NO.	REVISION	DATE	INIT.
A	GEN MECH. SET	07/09/2021	TJ
B			
C			
D			
E			
F			
G			
H			
I			

SITE DETAILS

LATITUDE	-
LONGITUDE	-
SNOW LOAD	-- PSF
WIND LOAD	-- MPH ASCE 7-10
STOW STRAT.	-- STOW - --MPH
NEXTRACKER	NXH 2.4.1.18
76 TRACKER	7-8-8-8-7-M-7-8-8-8-7
38 TRACKER	-M-7-8-8-8-7
DATE	07/09/2021
DRAWN BY	TJ
CHECKED BY	-

SHEET NO.:

M-102

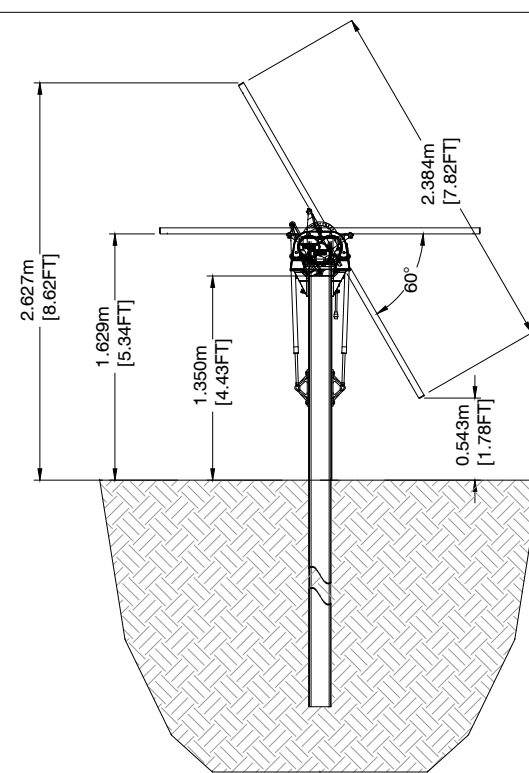
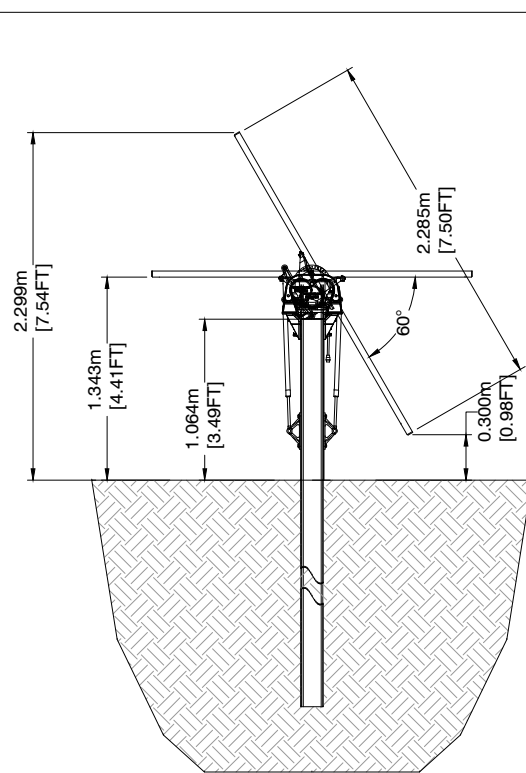
IF BAR IS NOT TWENTY MILLIMETERS,
PRINT IS NOT TO SCALE.

ACTUAL OPTIMAL DIMENSIONS MAY DEPEND ON SPECIFIC CONDITIONS OF THE SITE.

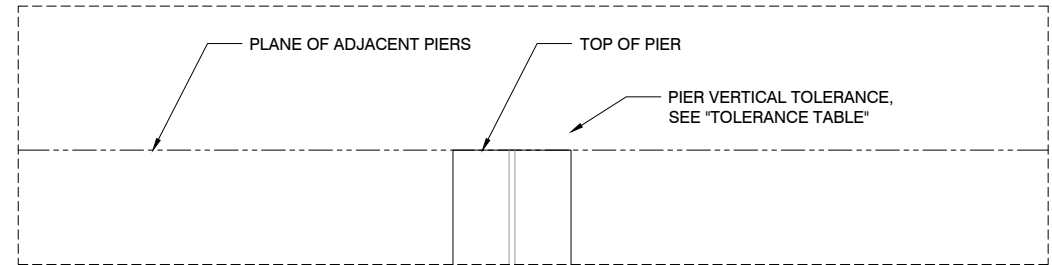
NOT FOR CONSTRUCTION

GREEN AND GOLD ENERGY - HAY_MECHANICAL.SET.DWG

7/9/2021 3:01 PM

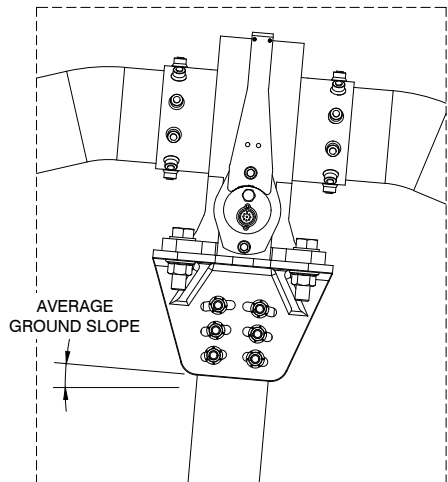
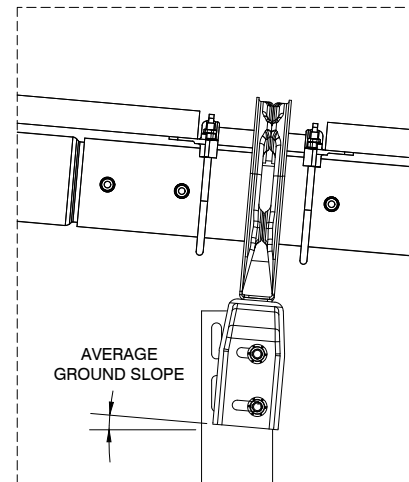
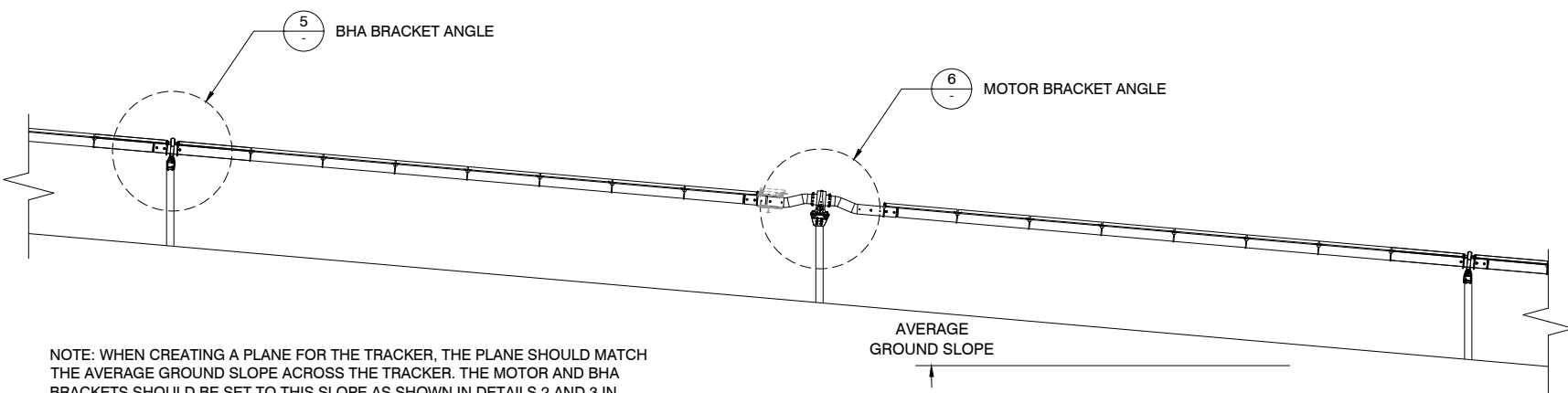
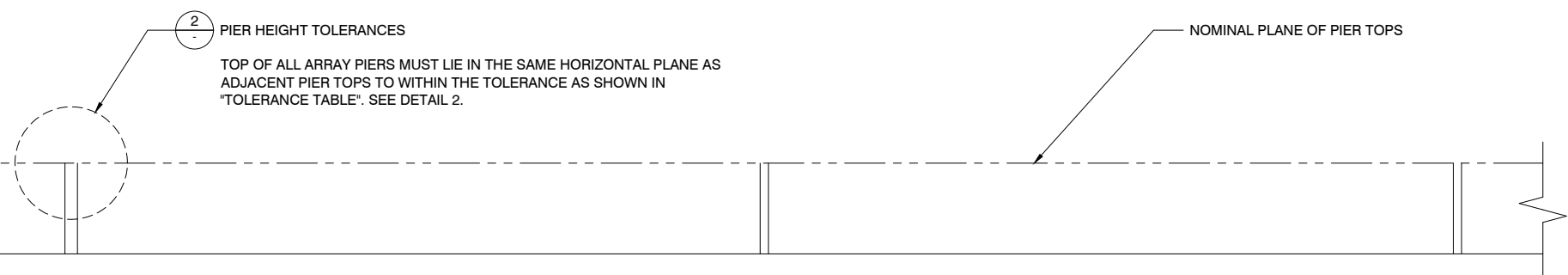


2.4 TOLERANCE TABLE			
MEASUREMENT TYPE		0-6.1% (STANDARD SLOPE)	>6.1-15% (HIGH SLOPE)
TOP OF PIER E-W POSITION		+/- 1" (25.4 mm)	
TOP OF PIER N-S POSITION		+/- 1 ³ / ₄ " (45.5 mm)	+/- 1 ³ / ₈ " (34.9 mm)
PIER VERTICAL		+/- ¹¹ / ₁₆ " (17.5 mm)	+/- ¹ / ₂ " (12.7 mm)
PIER TWIST		+/- 5°	
0 - 3% TRACKER SLOPE	PIER PLUMB E-W	+/- 1.5°	-
	PIER PLUMB N-S	+/- 3°	-
>3 - 15% TRACKER SLOPE	PIER PLUMB E-W	+/- 1.5°	
	PIER PLUMB N-S	+/- 1.5°	



NOTES:

- 1) TO ALIGN THE PIER TOPS IN A PLANE, SET THE END PIERS OF THE TRACKER ROW FIRST, THEN USE A LASER OR STRING TO SET THE HEIGHTS OF ALL PIERS IN BETWEEN.
- 2) IF THE EXISTING GRADE IS NOT LEVEL, TO ENSURE PIER HEIGHTS FALL WITHIN THE TOLERANCE AS SHOWN IN "TOLERANCE TABLE", MAKE MAXIMUM PIER HEIGHT IN EACH ROW AT LOWEST ELEVATION POINT OF GRADE FOR THAT ROW.
- 3) MOTOR PIER MUST BE IN THE PLANE OF THE ARRAY PIERS.



ACTUAL OPTIMAL DIMENSIONS MAY DEPEND ON SPECIFIC CONDITIONS OF THE SITE.

NOT FOR CONSTRUCTION

NEXTracker Inc.
6200 Paseo Padre Parkway
Fremont, CA 94555

THE DOCUMENT CONTAINS PROPRIETARY INFORMATION
REPRODUCTION, DISCLOSURE, OR USE WITHOUT SPECIFIC
WRITTEN AUTHORIZATION ON NEXTRAKER INC. IS STRICTLY
FORBIDDEN

SEAL

THESE PLANS HAVE BEEN PREPARED
BY OTHERS AND SEALED BY
STRUCTUROLOGY LLC FOR
CONFORMANCE OF STRUCTURAL
ITEMS ONLY.

GREEN AND GOLD ENERGY

PROJECT NUMBER:

SITE ID:

SHEET TITLE:

PIER TOLERANCES

NO.	REVISION	DATE	INIT
A	GEN MECH. SET	07/09/2021	TJ
B			
C			
D			
E			
F			
G			
H			
I			

SITE DETAILS	
LATITUDE	
LONGITUDE	
SNOW LOAD	-- PS
WIND LOAD	-- MPH ASCE 7-1
STOW STRAT.	-- STOW - --MP
NEXTRACKER	NXH 2.4.1.1
76 TRACKER	7-8-8-8-7-M-7-8-8-8
38 TRACKER	-M-7-8-8-8
DATE	07/09/202
DRAWN BY	T
CHECKED BY	

SHEET NO.:

M-201