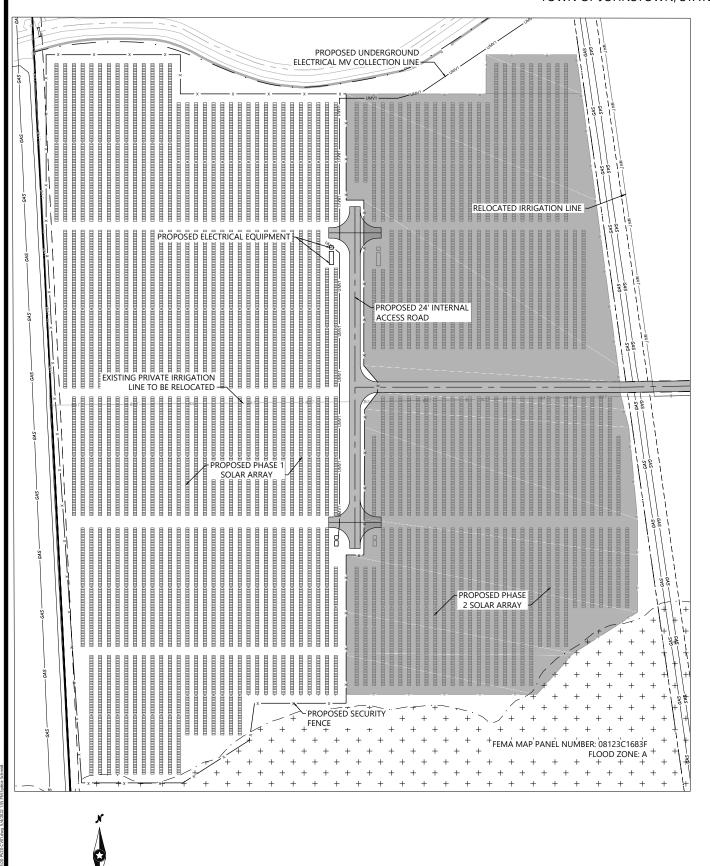
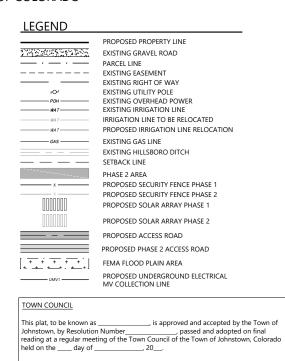
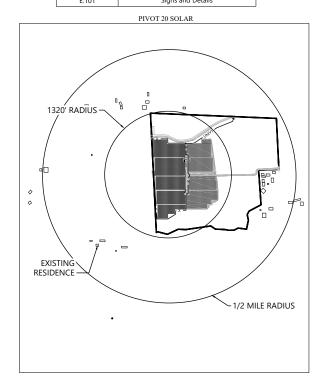
A PORTION OF THE NE 1/4 OF SECTION 18, TOWNSHIP 4 NORTH, RANGE 67 WEST OF THE 6TH P.M., TOWN OF JOHNSTOWN, STATE OF COLORADO





Sheet List Table		
Sheet Number	Sheet Title	
T.100	Cover	
C.100	Site, Grading and Existing Conditions Plan	
C.101	Erosion Control and Drainage Plan	
C.102	Site Access Plan	
C.103	Landscaping and Screening Plan	
E.100	Development Standards	
E 101	1 Signs and Dotails	



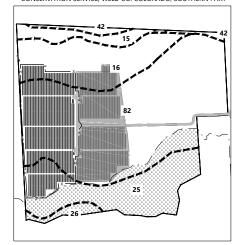
VICINITY MAP

SOILS MAP

N.T.S.

IMPORT DATA FROM U.S.D.A. NATURAL RESOURCES

CONSERVATION SERVICE, WELD CO. COLORADO, SOUTHERN PART



NUMBER	SOIL TYPES
15	COLBY LOAM, 1 - 3 % SLOPES, HYDROLOGIC SOIL GROUP B
16	COLBY LOAM, 3 - 5 % SLOPES, HYDROLOGIC SOIL GROUP B
25	HAVERSON LOAM, 0 - 1 % SLOPES, HYDROLOGIC SOIL GROUP B
26	HAVERSON LOAM, 1 - 3 % SLOPES, HYDROLOGIC SOIL GROUP B
42	NUNN CLAY LOAM, 1 - 3 % SLOPES, HYDROLOGIC SOIL GROUP C
82	WILEY-COLBY COMPLEX, 1 - 3 % SLOPES, HYDROLOGIC SOIL GROUP B

RESIDENCES WITHIN APPROXIMATELY 1/2 MILE OF SITE

1836' SE OF SITE ENTRANCE 21769 COUNTY ROAD 15 WELD, CO 80631 (APPROXIMATE LOCATION) 21657 COUNTY ROAD 15 WELD, CO 80631 1600' SE OF SITE ENTRANCE (APPROXIMATE LOCATION) 21638 COUNTY ROAD 15 2101' SE OF SITE ENTRANCE WELD, CO 80631 (APPROXIMATE LOCATION) 21607 COUNTY ROAD 15 WELD, CO 80631 2136' SE OF SITE ENTRANCE (APPROXIMATE LOCATION) 1670' F OF SITE ENTRANCE 6423 COUNTY ROAD 46 WELD, CO 80631 (APPROXIMATE LOCATION) 6378 COUNTY ROAD 46 2006' E OF SITE ENTRANCE WELD, CO 80631 (APPROXIMATE LOCATION) 6335 COUNTY ROAD 46 WELD, CO 80631 2555' E OF SITE ENTRANCE (APPROXIMATE LOCATION) 2990' SW OF SITE ENTRANCE 21746 COUNTY ROAD 13 WELD, CO 80631 (APPROXIMATE LOCATION) 21653 COUNTY ROAD 13 WELD, CO 80631 3298' SW OF SITE ENTRANCE

3404' SW OF SITE ENTRANCE

(APPROXIMATE LOCATION)

21605 COUNTY ROAD 13 WELD, CO 80631

(APPROXIMATE LOCATION)



Pivot

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Energy

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Town of Johnstown, Colorado

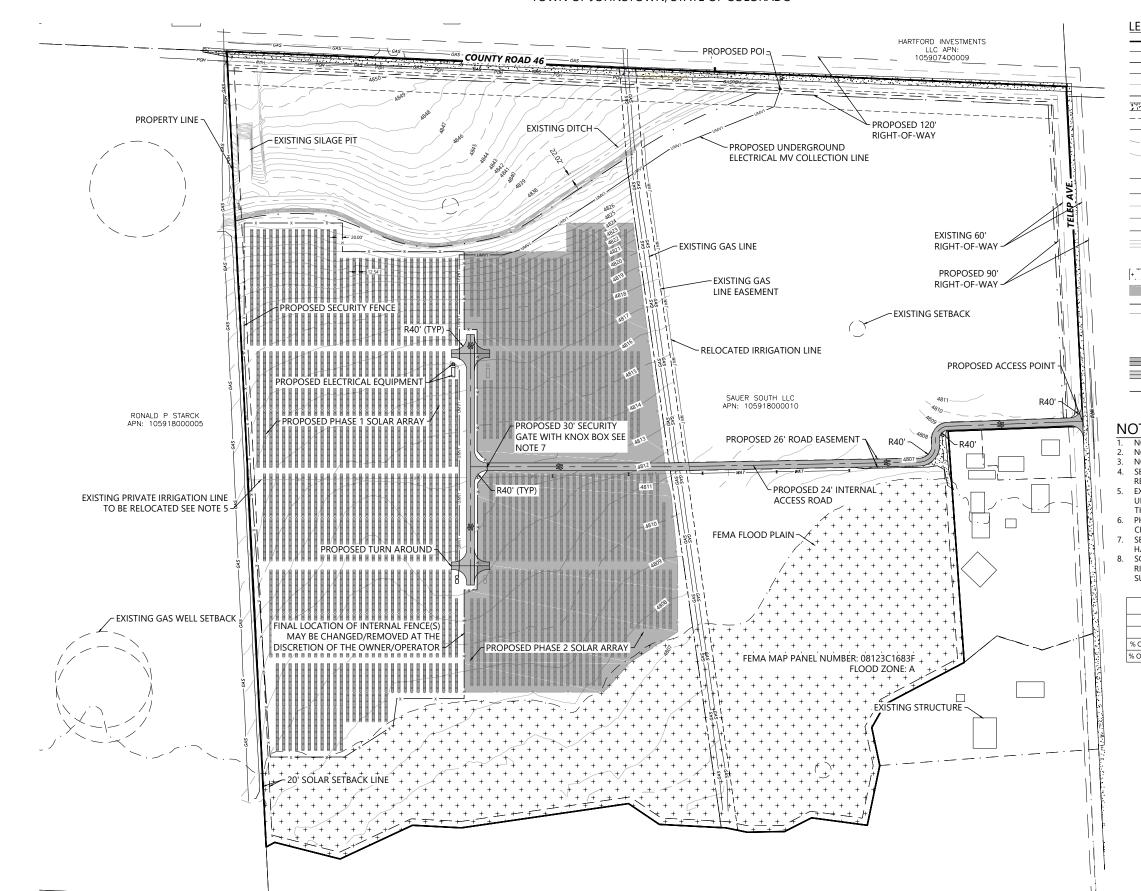
Cover

NOT FOR CONSTRUCTION

ATE: 05/04/2022

SHEET: T.100

A PORTION OF THE NE 1/4 OF SECTION 18, TOWNSHIP 4 NORTH, RANGE 67 WEST OF THE 6TH P.M., TOWN OF JOHNSTOWN, STATE OF COLORADO





LEGEND	
	EXISTING PROPERTY LINE
	SECTION LINE
$\cdots \cdot \cdots \cdot \cdots$	PARCEL LINE
	LOT LINE
	EXISTING RIGHT OF WAY
	PROPOSED RIGHT OF WAY
1765264524545	EXISTING ROAD
	EXISTING EASEMENT
	EXISTING SETBACK
	EX. INDEX CONTOUR
4808	EX. INTERVAL CONTOUR
ю	EXISTING UTILITY POLE
POH	EXISTING OVERHEAD POWER
	EXISTING IRRIGATION LINE
	REMOVED IRRIGATION LINE
	PROPOSED RELOCATED IRRIGATION LINE
GAS	EXISTING GAS LINE
	EXISTING DITCH
	EXISTING STRUCTURE
[+	FEMA FLOOD PLAIN AREA
***************************************	PHASE 2 AREA
x	PROPOSED SECURITY FENCE PHASE 1
x	PROPOSED SECURITY FENCE PHASE 2
000000	PROPOSED SOLAR ARRAY PHASE 1
000000	PROPOSED SOLAR ARRAY PHASE 2
	PROPOSED PHASE 1 ACCESS ROAD
	PROPOSED PHASE 2 ACCESS ROAD
UMV1	PROPOSED UNDERGROUND ELECTRICAL MV COLLECTION LINE
⇒	TRAFFIC FLOW AREA

- NO GRADING PROPOSED ON SITE NO PROPOSED PARKING. NO PROPOSED LIGHTING ON SITE.
- SEE ODP FOR GEOTECH REPORT, UTILITY REPORT, DRAINAGE REPORT AND ENVIRONMENTAL REPORT.
- EXISTING PRIVATE IRRIGATION LINE TO BE RELOCATED FROM UNDER THE PROPOSED SOLAR ARRAY TO RUN PARALLEL ON THE EAST SIDE OF THE EXISTING SINCLAIR PIPELINE.
- PHASE 1 AND PHASE 2 ELECTRICAL LAYOUT SUBJECT TO
- CHANGE WITHIN THEIR RESPECTIVE FENCED AREA.
 SECURITY GATE MAY BE MOVED EAST IF/WHEN PHASE 2
- SOLAR ARRAY IS REPRESENTATIVE. PIVOT RESERVES THE RIGHT TO BUILD ANYWHERE WITHIN TRACT B SUNCATCHER SUBDIVISION PLAT.

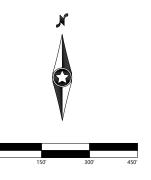
PHASE 1 SITE SPECIFICATIONS	
PROJECT AREA (AC)	127
FENCED AREA (AC)	24.2
% OF PROJECT AREA COVERED IN TRACKERS	5.83%
% OF PROJECT AREA COVERED IN ROADBASE	1.28%





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ŧ	DATE	COMMENT



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Town of Johnstown, Colorado

Site and Existing **Conditions Plan**

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05/04/2022

C.100 SHEET.

A PORTION OF THE NE 1/4 OF SECTION 18, TOWNSHIP 4 NORTH, RANGE 67 WEST OF THE 6TH P.M., TOWN OF JOHNSTOWN, STATE OF COLORADO









EXISTING PROPERTY LINE PROPOSED RIGHT OF WAY PARCEL LINE

EXISTING FASEMENT EXISTING SETBACK

EX. INTERVAL CONTOUR

EXISTING OVERHEAD POWER

REMOVED IRRIGATION LINE PROPOSED RELOCATED IRRIGATION LINE

PROPOSED SECURITY FENCE PHASE 1 PROPOSED SECURITY FENCE PHASE 2 PROPOSED SOLAR ARRAY PHASE 1 PROPOSED SOLAR ARRAY PHASE 2 PROPOSED PHASE 1 ACCESS ROAD PROPOSED PHASE 2 ACCESS ROAD PROPOSED UNDERGROUND ELECTRICAL MV

EXISTING UTILITY POLE

EXISTING GAS LINE EXISTING DITCH EXISTING STRUCTURE FEMA FLOOD PLAIN AREA PHASE 2 AREA

PROPOSED FIBER ROLL PROPOSED SILT FENCE DRAINAGE FLOW ARROW

EXISTING ROAD



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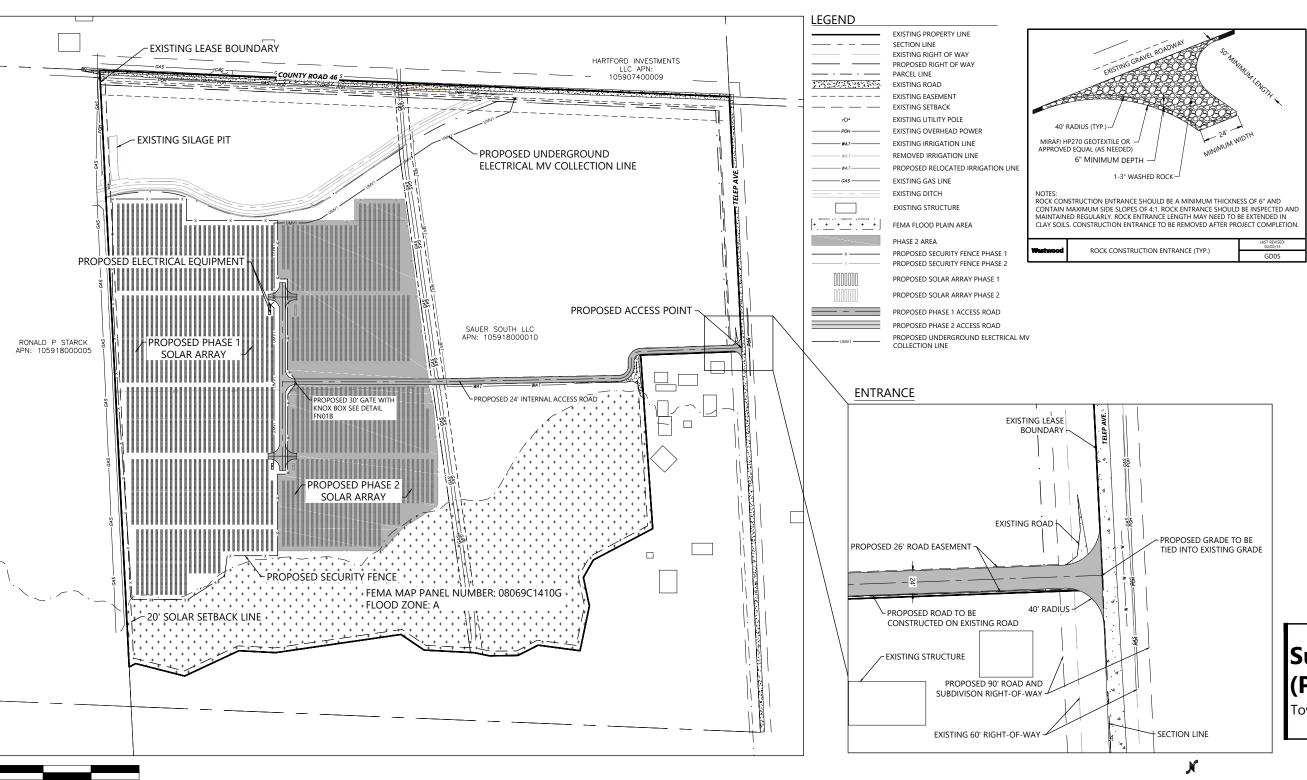
Erosion Control and Drainage Plan

NOT FOR CONSTRUCTION

05/04/2022

C.101 SHEET:

A PORTION OF THE NE 1/4 OF SECTION 18, TOWNSHIP 4 NORTH, RANGE 67 WEST OF THE 6TH P.M., TOWN OF JOHNSTOWN, STATE OF COLORADO





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Town of Johnstown, Colorado

Site Access Plan

NOT FOR CONSTRUCTION

ATE: 05/04/2022

SHEET: C.102

SITE DEVELOPMENT PLAN

5 MW-AC (6 MW-DC) SOLAR ARRAY PROJECT A PORTION OF THE NE 1/4 OF SECTION 18, TOWNSHIP 4 NORTH, RANGE 67 WEST OF THE 6TH P.M., TOWN OF JOHNSTOWN, STATE OF COLORADO

AREA TO BE RESEEDED IF/WHEN DISTURBED (24.2 ACRES)

VICINITY MAP

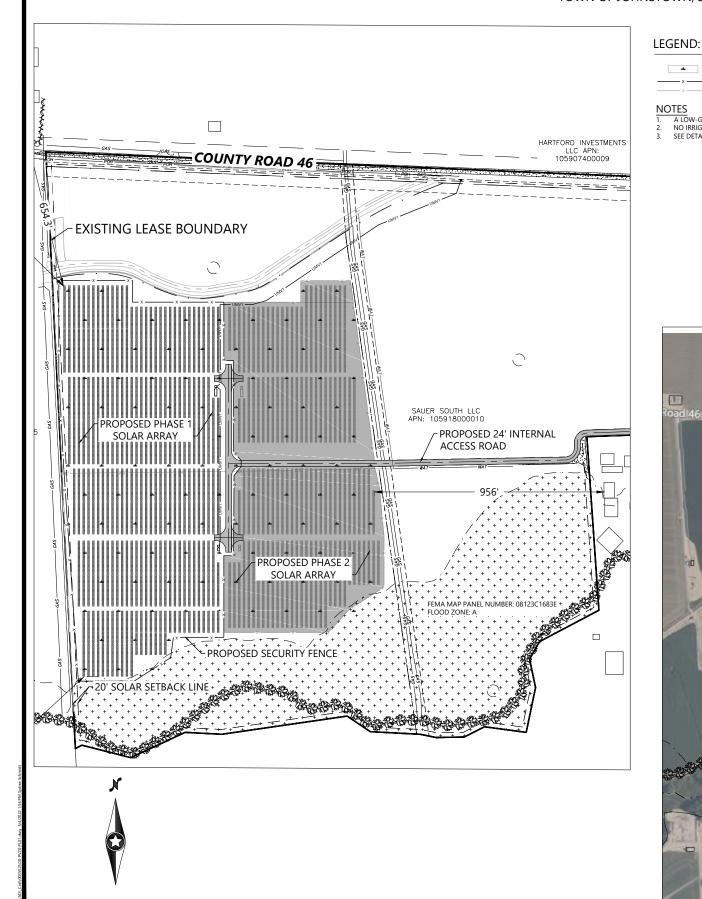
CLOSET DISTANCE TO COUNTY ROAD 46: 500' CLOSEST DISTANCE TO TELEP AVE.: 1863'

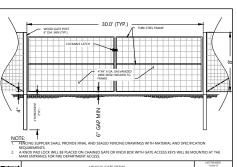
DISTANCE TO THE ROAD FROM THE FENCELINE

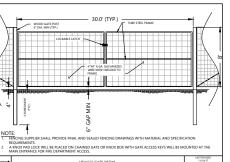
PROPOSED SECURITY FENCE PHASE 1 PROPOSED SECURITY FENCE PHASE 2

A LOW-GRADE NATIVE SEED MIX SHALL BE USED FOR RESEEDING. NO IRRIGATION NEEDS TO BE ESTABLISHED ON SITE.

SEE DETAIL FN01B FOR SCREENING MEASURES.







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Town of Johnstown, Colorado

Landscaping and Screening Plan

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05/04/2022

C.103



A PORTION OF THE NE 1/4 OF SECTION 18, TOWNSHIP 4 NORTH, RANGE 67 WEST OF THE 6TH P.M., TOWN OF JOHNSTOWN, STATE OF COLORADO

DEVELOPMENT STANDARDS

- 1. A SITE SPECIFIC DEVELOPMENT PLAN AND USE BY SPECIAL REVIEW, FOR A MEDIUM SCALE SOLAR FACILITY OUTSIDE OF SUBDIVISIONS AND HISTORIC TOWNSITES IN THE A (AGRICULTURAL) ZONE DISTRICT SUBJECT TO THE DEVELOPMENT STANDARDS STATED HEREON.
- 2. APPROVAL OF THIS PLAN MAY CREATE A VESTED PROPERTY RIGHT PURSUANT TO THE TOWN OF JOHNSTOWN
- 3. THE FACILITY IS UNMANNED AND WILL OPERATE 24 HOURS PER DAY, YEAR ROUND, ACCORDING TO THE APPLICATION MATERIALS
- 4. THE SITE SHALL BE MAINTAINED IN ACCORDANCE WITH THE ACCEPTED PROPERTY MAINTENANCE PLAN AND ACCEPTED DECOMMISSIONING AND RECLAMATION PLAN.
- 5. NO OUTDOOR STORAGE OF ANY MATERIALS AND EQUIPMENT INCLUDING, BUT NOT LIMITED TO, SOLAR PANELS AND SUPPORT STRUCTURES NOT IN OPERATION WILL BE ALLOWED.
- 6. NO EQUIPMENT ASSOCIATED WITH THE SOLAR FACILITY SHALL BE LOCATED WITHIN THIRTY (30) FEET OF THE BOUNDARY OF ADJACENT PROPERTIES, IRRIGATION DITCHES AND/OR RIGHTS-OF-WAY.
- 7. THE EXISTING AND PROPOSED FENCING SHALL BE MAINTAINED IN COMPLIANCE WITH THE TOWN OF JOHNSTOWN DESIGN GUIDELINES.
- 8. ALL SIGNS SHALL ADHERE TO THE TOWN OF JOHNSTOWN DESIGN GUIDELINES.
- 9. SOURCES OF LIGHT SHALL BE SHIELDED SO THAT LIGHT RAYS WILL NOT SHINE DIRECTLY ONTO ADJACENT PROPERTIES WHERE SUCH WOULD CAUSE A NUISANCE OR INTERFERE WITH THE USE ON THE ADJACENT PROPERTIES IN ACCORDANCE WITH THE PLAN. NEITHER THE DIRECT, NOR REFLECTED, LIGHT FROM ANY LIGHT SOURCE MAY CREATE A TRAFFIC HAZARD TO OPERATORS OF MOTOR VEHICLES ON PUBLIC OR PRIVATE STREETS. NO COLORED LIGHTS MAY BE USED WHICH MAY BE CONFUSED WITH, OR CONSTRUED AS, TRAFFIC CONTROL DEVICES.
- 10. THE PROPERTY OWNER OR OPERATOR SHALL PROVIDE WRITTEN EVIDENCE OF AN APPROVED EMERGENCY ACTION AND SAFETY PLAN ON OR BEFORE MARCH 15TH OF ANY GIVEN YEAR SIGNED BY REPRESENTATIVES OF THE FIRE DEPARTMENT AND THE TOWN OF JOHNSTOWN.
- 11. A FLOOD HAZARD DEVELOPMENT PERMIT IS REQUIRED FOR ALL CONSTRUCTION OR DEVELOPMENT OCCURRING IN THE FLOODPLAIN OR FLOODWAY AS DELINEATED ON FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FIRM COMMUNITY PANEL MAP #08123C-1683F EFFECTIVE DATE SEPTEMBER 17, 2020. ANY DEVELOPMENT SHALL COMPLY WITH ALL APPLICABLE THE TOWN OF JOHNSTOWN REQUIREMENTS, COLORADO WATER CONSERVATION BOARD REQUIREMENTS AS DESCRIBED IN RULES AND REGULATIONS FOR REGULATORY FLOODPLAINS IN COLORADO, AND FEMA REGULATIONS. THE FEMA DEFINITION OF DEVELOPMENT IS ANY MAN-MADE CHANGE TO IMPROVED OR UNIMPROVEDREAL ESTATE, INCLUDING BUT NOT LIMITED TO BUILDINGS OR OTHER STRUCTURES, MINING, DREDGING, FILLING, GRADING, PAVING, EXCAVATION, DRILLING OPERATIONS, OR STORAGE OF EQUIPMENT AND MATERIALS.
- 12. FEMA'S FLOODPLAIN BOUNDARIES MAY BE UPDATED AT ANY TIME BY FEMA. PRIOR TO THE START OF ANY DEVELOPMENT ACTIVITIES, THE OWNER SHOULD CONTACT THE TOWN OF JOHNSTOWN TO DETERMINE IF THE FLOODPLAIN BOUNDARIES HAVE BEEN MODIFIED.
- 13. DURING CONSTRUCTION, ALL LIQUID AND SOLID WASTES SHALL BE STORED AND REMOVED FOR FINAL DISPOSAL IN A MANNER THAT PROTECTS AGAINST SURFACE AND GROUNDWATER CONTAMINATION IN COMPLIANCE WITH THE TOWN OF JOHNSTOWN WASTE WATER DEPARTMENT.
- 14. DURING CONSTRUCTION, NO PERMANENT DISPOSAL OF WASTES SHALL BE PERMITTED AT THIS SITE. THIS IS NOT MEANT TO INCLUDE THOSE WASTES SPECIFICALLY EXCLUDED FROM THE DEFINITION OF A SOLID WASTE IN THE SOLID WASTES DISPOSAL SITES AND FACILITIES ACT.
- 15. DURING CONSTRUCTION, WASTE MATERIALS SHALL BE HANDLED, STORED, AND DISPOSED IN A MANNER THAT CONTROLS FUGITIVE DUST, FUGITIVE PARTICULATE EMISSIONS, BLOWING DEBRIS, AND OTHER POTENTIAL NUISANCE CONDITIONS.
- 16. DURING CONSTRUCTION, ADEQUATE TOILET FACILITIES AND HAND-WASHING UNITS SHALL BE PROVIDED. PORTABLE TOILETS SHALL BE SERVICED BY A CLEANER LICENSED IN THE TOWN OF JOHNSTOWN, CONTAIN HAND SANITIZERS, BE SCREENED FROM PUBLIC VIEW AND REMOVED WHEN CONSTRUCTION IS COMPLETED.
- 17. FUGITIVE DUST AND FUGITIVE PARTICULATE EMISSIONS SHALL BE CONTROLLED THROUGHOUT THE DURATION OF CONSTRUCTION OF THE FACILITY.
- 18. THE OPERATION SHALL COMPLY WITH ALL APPLICABLE RULES AND REGULATIONS OF STATE AND FEDERAL AGENCIES AND THE TOWN OF JOHNSTOWN.
- 19. THE PROPERTY OWNER OR OPERATOR SHALL BE RESPONSIBLE FOR CONTROLLING NOXIOUS WEEDS ON THE SITE.
- 20. THE ACCESS TO THE SITE SHALL BE MAINTAINED TO MITIGATE ANY IMPACTS TO THE PUBLIC ROAD INCLUDING DAMAGES AND/OR OFF-SITE TRACKING

- 21. THE TOWN OF JOHNSTOWN WILL NOT REPLACE OVERLAPPING EASEMENTS LOCATED WITHIN EXISTING RIGHT-OF-WAY OR PAY TO RELOCATE EXISTING UTILITIES WITHIN THE EXISTING RIGHT-OF-WAY.
- 22. THERE SHALL BE NO PARKING OR STAGING OF VEHICLES ON PUBLIC ROADS. ON-SITE PARKING SHALL BE UTILIZED.
- 23. THE HISTORICAL FLOW PATTERNS AND RUNOFF AMOUNTS ON THE SITE WILL BE MAINTAINED.
- 24. THE TOWN OF JOHNSTOWN IS NOT RESPONSIBLE FOR THE MAINTENANCE OF ON-SITE DRAINAGE RELATED FEATURES
- 25. BUILDING PERMITS SHALL BE REQUIRED FOR ANY NEW CONSTRUCTION OR SETUP OF A MANUFACTURED STRUCTURE (BUILDINGS AND/OR STRUCTURES). A BUILDING PERMIT APPLICATION MUST BE COMPLETED AND SUBMITTED. BUILDINGS AND STRUCTURES SHALL CONFORM TO THE REQUIREMENTS OF THE TOWN OF JOHNSTOWN, AND THE ADOPTED CODES AT THE TIME OF PERMIT APPLICATION.
- 26. THE PROPERTY OWNER OR OPERATOR SHALL BE RESPONSIBLE FOR COMPLYING WITH THE DESIGN AND OPERATION STANDARDS OF THE TOWN OF JOHNSTOWN.
- 27. NECESSARY PERSONNEL FROM THE THE TOWN OF JOHNSTOWN SHALL BE GRANTED ACCESS ONTO THE PROPERTY AT ANY REASONABLE TIME IN ORDER TO ENSURE THE ACTIVITIES CARRIED OUT ON THE PROPERTY COMPLY WITH THE SITE REGULATIONS.
- 28. THE USE BY SPECIAL REVIEW AREA SHALL BE LIMITED TO THE PLANS SHOWN HEREON AND GOVERNED BY THE FOREGOING STANDARDS AND ALL APPLICABLE REGULATIONS OF THE TOWN OF JOHNSTOWN. SUBSTANTIAL CHANGES FROM THE PLANS OR DEVELOPMENT STANDARDS, AS SHOWN OR STATED, SHALL REQUIRE THE APPROVAL OF AN AMENDMENT OF THE PERMIT BY THE TOWN OF JOHNSTOWN BEFORE SUCH CHANGES FROM THE PLANS OR DEVELOPMENT STANDARDS ARE PERMITTED. ANY OTHER CHANGES SHALL BE FILED.
- 29. THE PROPERTY OWNER OR OPERATOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL OF THE FOREGOING DEVELOPMENT STANDARDS. NONCOMPLIANCE WITH ANY OF THE FOREGOING DEVELOPMENT STANDARDS MAY BE REASON FOR REVOCATION OF THE PERMIT BY THE TOWN OF JOHNSTOWN.
- 30. RECLAMATION AND THE TIME LIMIT AFTER USE CEASES OPERATIONS. OWNER IS RESPONSIBLE FOR REMOVAL OF EQUIPMENT AND RECLAMATION TO PRE-DEVELOPMENT STATE.



	Pivot Energy
	1750 15th St Suite 400 Denver, CO 80202
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#	DATE	COMMENT	
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Suncatcher (Pivot Solar 20 LLC)

Town of Johnstown, Colorado

Development Standards

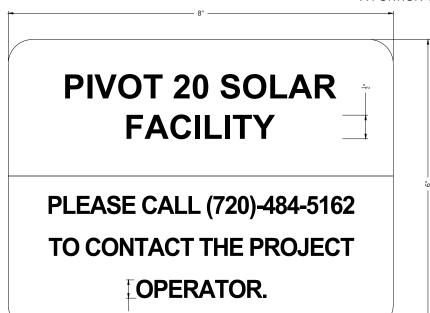
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05/04/2022

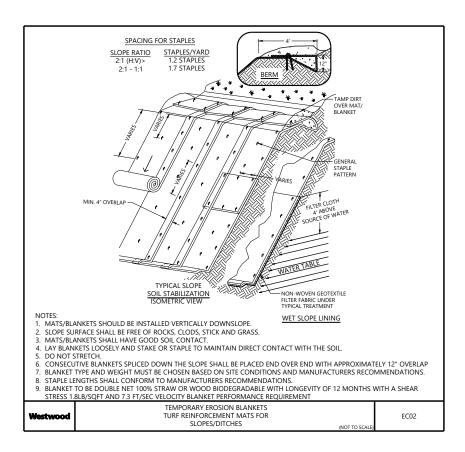
SHEET: E.100

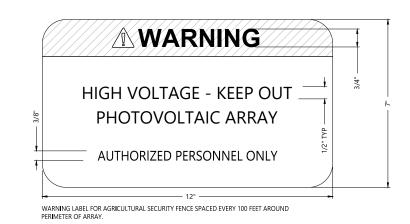
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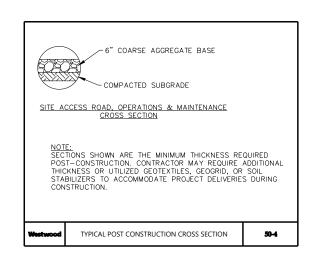


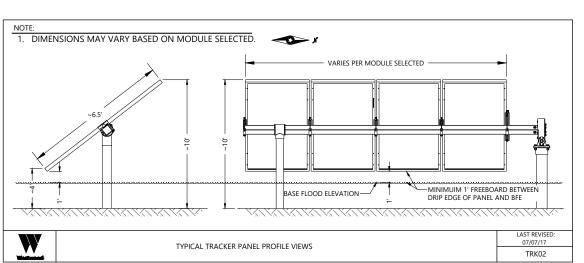
PLANT IDENTIFICATION AT SITE ENTRANCE. CONTACT INFO WILL BE REVISED PRIOR TO CONSTRUCTION.

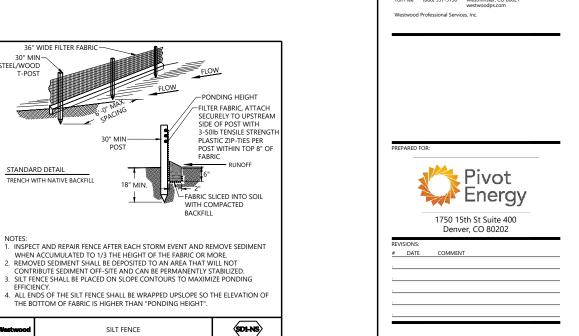
1. ALL SIGNS SHALL ADHERE THE TOWN OF JOHNSTOWN CODE. ADDITIONAL SIGNAGE WILL BE INCLUDED WITHIN THE SITE AS NEEDED PER NATIONAL











Suncatcher (Pivot Solar 20 LLC)

Town of Johnstown, Colorado

Signs and Details

NOT FOR CONSTRUCTION

05/04/2022

E.101 SHEET