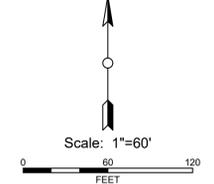


LEGEND

(EXISTING)	MAJOR CONTOUR
(PROPOSED)	MINOR CONTOUR
MAJOR CONTOUR	MINOR CONTOUR
8' HIGH GAME FENCE	SETBACK LINE
PROJECT BOUNDARY	EXISTING MONITORING WELL
PV ARRAY	INVERTER PAD
TRANSFORMER PAD	GRAVEL FIRE LANE & ACCESS ROAD

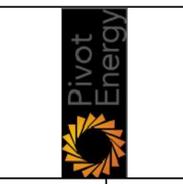
- GENERAL NOTES:**
- THE SPECIFIED SOLAR PANELS, RACKING SYSTEM, AND INVERTERS ARE INTENDED TO ILLUSTRATE GENERAL INFORMATION ABOUT THE COMPONENTS OF THE SOLAR FACILITY. COMPONENTS THAT ARE SIMILAR IN APPEARANCE AND FUNCTION MAY BE SUBSTITUTED FOR THE COMPONENTS SPECIFIED OR ILLUSTRATED ON THIS SITE PLAN. THE LOCATION OF THE ARRAYS AND INVERTERS MAY VARY FROM WHAT IS DEPICTED ON THIS SITE PLAN, PROVIDED THE INSTALLED COMPONENTS MEET ALL REQUIRED SETBACKS.
 - TREES AND SHRUBS ARE NOT OBSERVED WITHIN THE PV ARRAY AREAS. TREES AND SHRUBS ARE TO BE REMOVED AS NECESSARY TO ALLOW FOR THE INSTALLATION OF THE ARRAYS AND TO ELIMINATE SHADING.
 - ADA ACCESS TO THE SITE IS CONSIDERED VEHICULAR.
 - CDOT CLASS 6 ROAD BASE/FIRE LANE WILL BE DESIGNED AND MAINTAINED TO BEAR THE WEIGHT OF FIRE APPARATUS WITH A MINIMUM IMPOSED WEIGHT OF 85,000 LBS.
 - MAINTENANCE OF SITE FEATURES, INCLUDING DRIVE/FIRE LANE IS THE RESPONSIBILITY OF THE LESSEE (PIVOT ENERGY).
 - THE SITE WILL HAVE PERMANENT SEEDING AND MULCHING INSTALLED PER REQUIREMENTS SPECIFIED ON SHEET 3.
 - THE FOLLOWING REVEGETATION SCHEDULE INVOLVES THE PLAN FOR TWO SOLAR ARRAY INSTALLATIONS THAT HAVE EITHER BEEN COMPLETED OR WILL BE COMPLETED IN 2022.

- REVEGETATION SCHEDULE:**
- FALL 2021 - CONDUCT SOILS TEST AND SUBMIT TO COLORADO STATE UNIVERSITY FOR ANALYSIS
 - MARCH 2022 - WITHIN THE FIRST TWO WEEKS OF THE MONTH SPRAY WEEDS WITH GLYPHOSATE
 - APRIL 2022 - PLANT SEEDS AND MULCH WITH STRAW AND TACKIFIER.



NO.	DATE	DESIGN	CHK	APVD	JSC
			AHK		
			AHK		

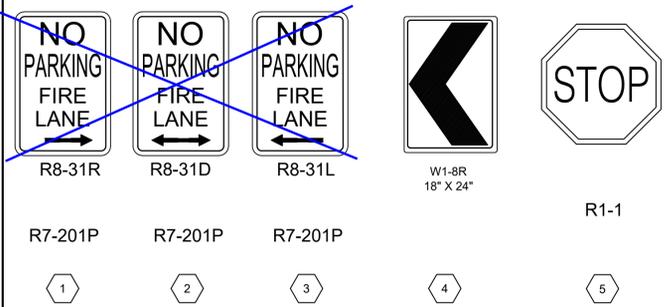
ENERTIA
CONSULTING GROUP, LLC
1437 LARIMER STREET
DENVER, COLORADO 80202



PIVOT ENERGY AURORA COMMUNITY
SOLAR GARDEN III
CIVIL CONSTRUCTION PLANS
790 N. TOWER ROAD, AURORA, COLORADO

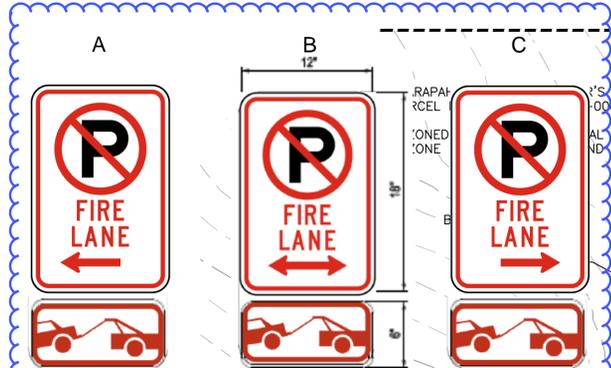
SITE PLAN
(1 OF 3)

DATE	JANUARY 27, 2022
FILE	AURORA SOLAR 3
DWG	SDP.DWG
SHEET	2 OF 9



SIGNAGE & STRIPING NOTES:

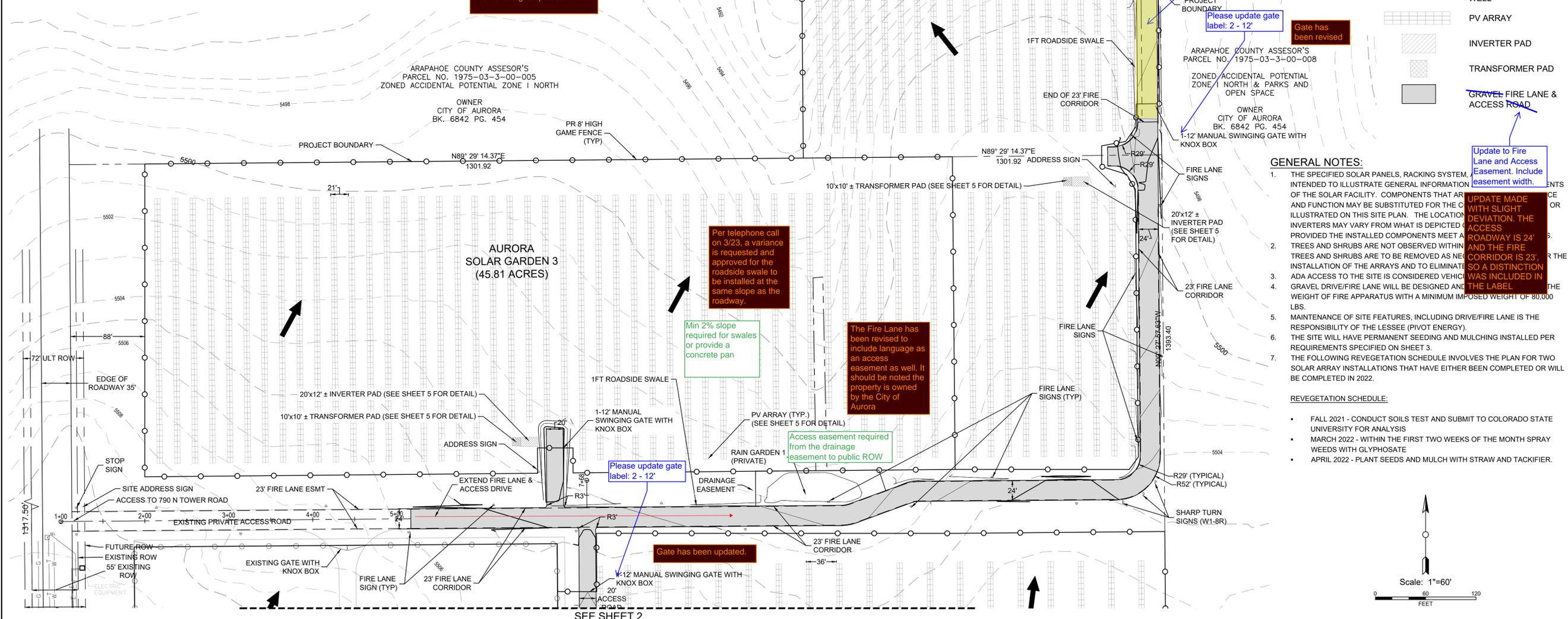
- SIGNS SHALL BE LOCATED AT THE RIGHT SIDE OF THE FIRE LANE ENTRANCE AND AT THE END OF THE FIRE LANE. THE INTERMEDIATE SIGNS SHALL HAVE DOUBLE HEADED ARROWS POINTING IN BOTH DIRECTIONS.
- TYPICALLY, THE MAXIMUM SPACING OF THE FIRE LANE SIGNS IS ESTABLISHED AT 100' ON CENTER WITH SIGNS BEING PLACED ON BOTH SIDES OF THE FIRE LANE EASEMENT (50' ON CENTER ALTERNATING SIDES). WHERE EXCESSIVE CURVATURE OF THE FIRE LANE EXISTS, THE SPACING OF THE FIRE LANE SIGNAGE WILL BE INCREASED AS NEEDED.
- THE SIGNS SHALL BE SET AT AN ANGLE OF NOT LESS THAN 30 DEGREES AND NOT MORE THAN 45 DEGREES WITH THE CURB OR LINE OF TRAFFIC FLOW.
- FIRE LANE SIGNS SHOULD BE INSTALLED 2' BEHIND CURB OR SIDEWALK.
- THE CLEARANCE TO THE BOTTOM OF THE SIGN SHALL BE 7 FEET. THERE SHALL BE NOT OTHER SIGNS ATTACHED TO THE SIGN OR THE SIGN POST.
- PLACEMENT OF THESE FIRE LANE SIGNS CANNOT ENCROACH INTO THE 29' INSIDE TURNING RADIUS OF THE FIRE LANE EASEMENT, OBSTRUCT ANY FIRE HYDRANT OR FIRE DEPARTMENT CONNECTION OR ENCROACH INTO THE ACCESSIBLE ROUTE OF THE SIDEWALK AREA.



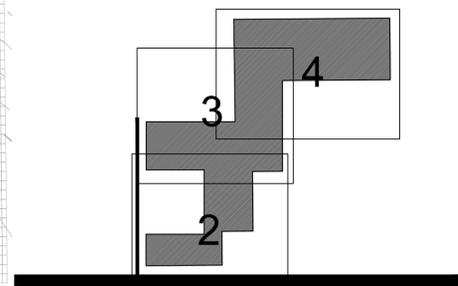
- Signs shall be located at the right side of the fire lane entrance and at the end of the fire lane. The intermediate signs shall have double headed arrows pointing in both directions.
- Typically, the maximum spacing of the fire lane signs is established at 100' on center with signs being placed on both sides of the fire lane easement (50' on center alternating sides). Where excessive curvature of the fire lane exists, the spacing of the fire lane signage will be increased as needed.
- The signs shall be set at an angle of not less than 30 degrees and not more than 45 degrees with the curb or line of traffic flow.
- Fire lane signs should be installed 2' behind curb or sidewalk.
- The clearance to the bottom of the sign shall be 7 feet. There shall be not other signs attached to the sign or the sign post.
- Placement of these fire lane signs cannot encroach into the 29' inside turning radius of the fire lane easement, obstruct any fire hydrant or fire department connection or encroach into the accessible route of the sidewalk area.

Please update fire lane sign details.

Fire Lane Signs updated



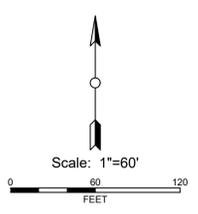
SEE SHEET 4



(EXISTING)	(PROPOSED)	
---5515---	—5515—	MAJOR CONTOUR
---	---	MINOR CONTOUR
○	○	8' HIGH GAME FENCE
---	---	SETBACK LINE
---	---	PROJECT BOUNDARY
○ MW	○ MW	EXISTING MONITORING WELL
▨	▨	PV ARRAY
▩	▩	INVERTER PAD
▧	▧	TRANSFORMER PAD
▨	▨	GRAVEL FIRE LANE & ACCESS ROAD

- GENERAL NOTES:**
- THE SPECIFIED SOLAR PANELS, RACKING SYSTEM, INTENDED TO ILLUSTRATE GENERAL INFORMATION OF THE SOLAR FACILITY. COMPONENTS THAT ARE AND FUNCTION MAY BE SUBSTITUTED FOR THE C ILLUSTRATED ON THIS SITE PLAN. THE LOCATION INVERTERS MAY VARY FROM WHAT IS DEPICTED PROVIDED THE INSTALLED COMPONENTS MEET A TRESSES AND SHRUBS ARE NOT OBSERVED WITHIN TRESSES AND SHRUBS ARE TO BE REMOVED AS NE INSTALLATION OF THE ARRAYS AND TO ELIMINATE ADA ACCESS TO THE SITE IS CONSIDERED VEHIC GRAVEL DRIVE/FIRE LANE WILL BE DESIGNED AND THE WEIGHT OF FIRE APPARATUS WITH A MINIMUM IMPOSED WEIGHT OF 80,000 LBS.
 - MAINTENANCE OF SITE FEATURES, INCLUDING DRIVE/FIRE LANE IS THE RESPONSIBILITY OF THE LESSEE (PIVOT ENERGY).
 - THE SITE WILL HAVE PERMANENT SEEDING AND MULCHING INSTALLED PER REQUIREMENTS SPECIFIED ON SHEET 3.
 - THE FOLLOWING REVEGETATION SCHEDULE INVOLVES THE PLAN FOR TWO SOLAR ARRAY INSTALLATIONS THAT HAVE EITHER BEEN COMPLETED OR WILL BE COMPLETED IN 2022.

- REVEGETATION SCHEDULE:**
- FALL 2021 - CONDUCT SOILS TEST AND SUBMIT TO COLORADO STATE UNIVERSITY FOR ANALYSIS
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NO.	DATE	DISGN	CHK	REVISION	BY
					JSC
					JSC
					AHK
					AHK

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Pivot Energy

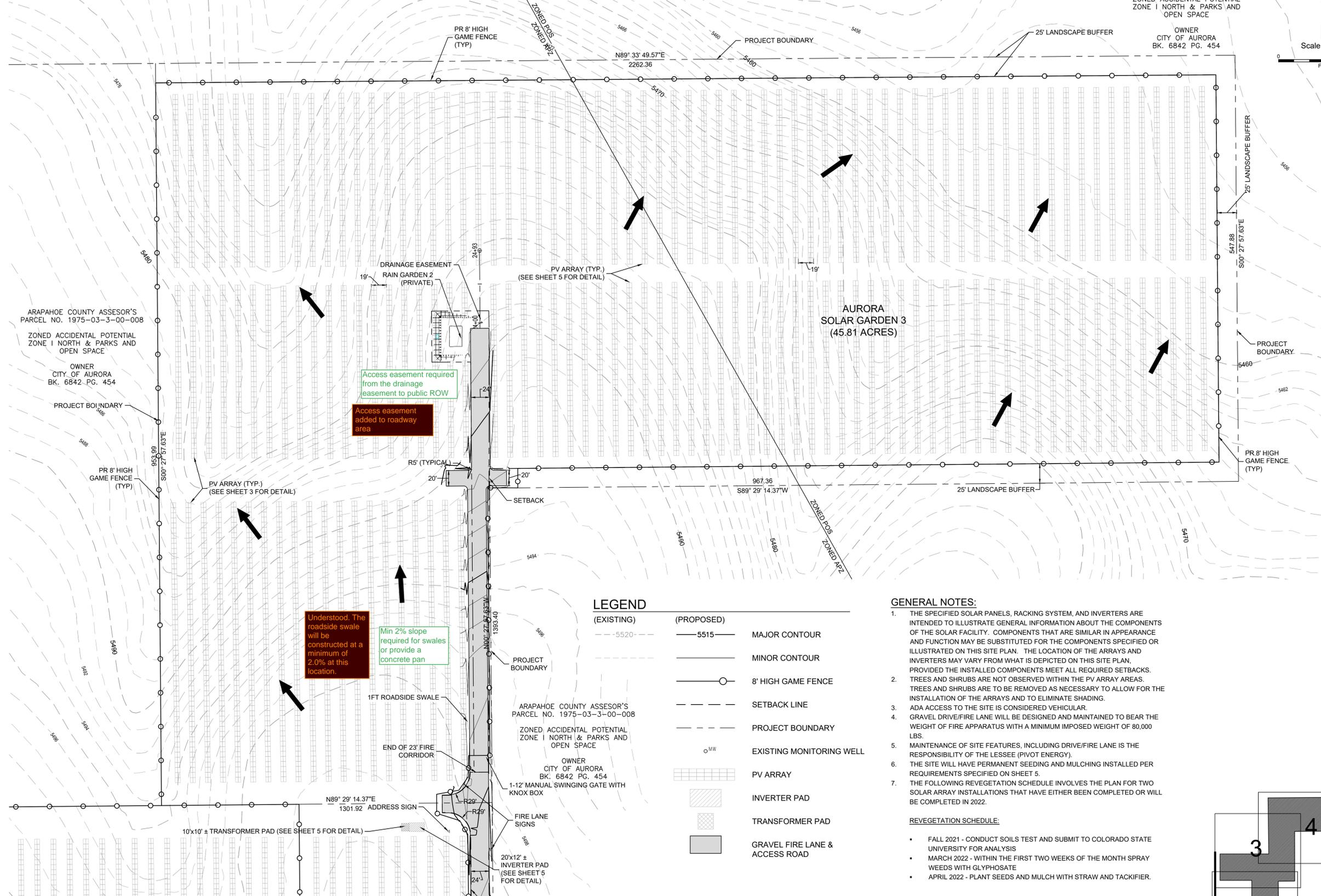
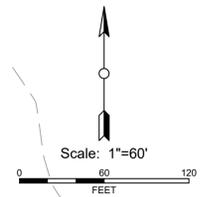
PIVOT ENERGY AURORA COMMUNITY
SOLAR GARDEN III
CIVIL CONSTRUCTION PLANS
790 N. TOWER ROAD, AURORA, COLORADO

SITE PLAN
(2 OF 3)

VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING.
DATE: JANUARY 27, 2022
FILE: AURORA SOLAR 3
DWG: SDP.DWG
SHEET: 3 OF 9

ARAPAHOE COUNTY ASSESSOR'S
PARCEL NO. 1975-03-3-00-008
ZONED ACCIDENTAL POTENTIAL
ZONE I NORTH & PARKS AND
OPEN SPACE

OWNER
CITY OF AURORA
BK. 6842 PG. 454



Access easement required from the drainage easement to public ROW

Access easement added to roadway area

Understood. The roadside swale will be constructed at a minimum of 2.0% at this location.

Min 2% slope required for swales or provide a concrete pan

LEGEND

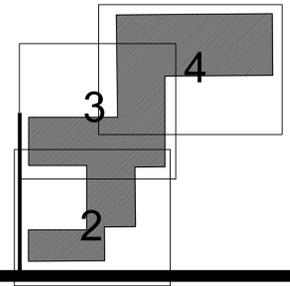
(EXISTING)	(PROPOSED)	
--- 5520 ---	— 5515 —	MAJOR CONTOUR
	— 5510 —	MINOR CONTOUR
	— ○ —	8' HIGH GAME FENCE
	---	SETBACK LINE
	---	PROJECT BOUNDARY
	○ ^{MW}	EXISTING MONITORING WELL
	[Grid Pattern]	PV ARRAY
	[Hatched Pattern]	INVERTER PAD
	[Cross-hatched Pattern]	TRANSFORMER PAD
	[Solid Grey]	GRAVEL FIRE LANE & ACCESS ROAD

GENERAL NOTES:

1. THE SPECIFIED SOLAR PANELS, RACKING SYSTEM, AND INVERTERS ARE INTENDED TO ILLUSTRATE GENERAL INFORMATION ABOUT THE COMPONENTS OF THE SOLAR FACILITY. COMPONENTS THAT ARE SIMILAR IN APPEARANCE AND FUNCTION MAY BE SUBSTITUTED FOR THE COMPONENTS SPECIFIED OR ILLUSTRATED ON THIS SITE PLAN. THE LOCATION OF THE ARRAYS AND INVERTERS MAY VARY FROM WHAT IS DEPICTED ON THIS SITE PLAN, PROVIDED THE INSTALLED COMPONENTS MEET ALL REQUIRED SETBACKS.
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3. ADA ACCESS TO THE SITE IS CONSIDERED VEHICULAR.
4. GRAVEL DRIVE/FIRE LANE WILL BE DESIGNED AND MAINTAINED TO BEAR THE WEIGHT OF FIRE APPARATUS WITH A MINIMUM IMPOSED WEIGHT OF 80,000 LBS.
5. MAINTENANCE OF SITE FEATURES, INCLUDING DRIVE/FIRE LANE IS THE RESPONSIBILITY OF THE LESSEE (PIVOT ENERGY).
6. THE SITE WILL HAVE PERMANENT SEEDING AND MULCHING INSTALLED PER REQUIREMENTS SPECIFIED ON SHEET 5.
7. THE FOLLOWING REVEGETATION SCHEDULE THAT HAVE EITHER BEEN COMPLETED OR WILL BE COMPLETED IN 2022.

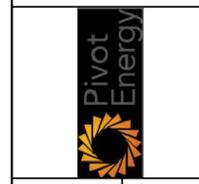
REVEGETATION SCHEDULE:

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NO.	DATE	DISGN	AHK	DR	AHK	CHK	JSO	APVD	JSO

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DENVER, COLORADO 80202



PIVOT ENERGY AURORA COMMUNITY
SOLAR GARDEN III
CIVIL CONSTRUCTION PLANS
780 N. TOWER ROAD, AURORA, COLORADO

**SITE PLAN
(3 OF 3)**

VERIFY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING.
0 1'

DATE JANUARY 27, 2022
FILE AURORA SOLAR 3
DWG SDP.DWG
SHEET 4 OF 9

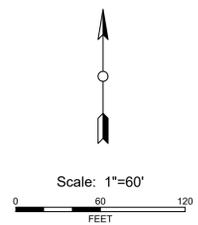
ARAPAHOE COUNTY ASSESSOR'S
PARCEL NO. 1975-03-3-00-008
ZONED ACCIDENTAL POTENTIAL
ZONE 1 NORTH & PARKS AND
OPEN SPACE

OWNER
CITY OF AURORA
BK. 6842 PG. 454



BMP LEGEND

- 7' HIGH CHAIN LINK FENCE
- LOC LIMIT OF CONSTRUCTION
- SCL SEDIMENT CONTROL LOG
- CWA CONCRETE WASHOUT AREA
- VTC VEHICLE TRACTION CONTROL
- SM SEEDING AND MULCHING
- SSA STABILIZED STAGING AREA
- 2.00% SLOPE WITH FLOW ARROW
- NO WORK AREA



MISCELLANEOUS NOTES:

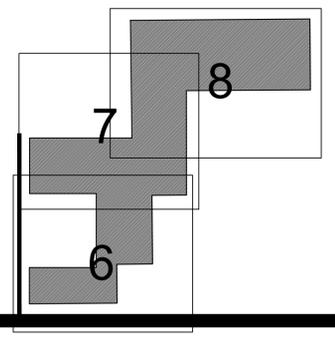
1. THE LOCATION OF THE INVERTER PAD AND THE TRANSFORMER PAD MAY CHANGE BASED ON XCEL REQUIREMENTS.
2. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY THE LOCATION OF EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
3. THE ENTIRE SITE SHALL HAVE PERMANENT SEEDING AND MULCHING INSTALLED PER THE SITE PLAN. PERMANENT SEEDING AND MULCHING SHALL OCCUR AFTER CONSTRUCTION.

BENCHMARK INFORMATION:

BENCHMARK INFORMATION: A GPS DERIVED ELEVATION WAS ESTABLISHED AT AN ONSITE BENCHMARK AT THE S 1/16 SECTION CORNER OF SECTION 3, TOWNSHIP 45S, RANGE 66W OF THE 6TH P.M., BEING A 3" BRASS CAP ON A PIPE "S 1/16, C.O.A. 120211" WITH AN ELEVATION OF 5504.32 FEET. A CHECK SHOT, 0.1+/- WAS TAKEN ON NGS POINT 2406, BEING LOCATED 2.0 MILES FROM SITE, WITH A PUBLISHED ELEVATION OF 5419.54 FEET (NAVD88).

TITLE BLOCK

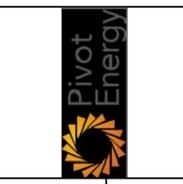
<p>AURORA SOLAR 3 CASE NO. _____</p>	
<p>OWNER/DEVELOPER PIVOT ENERGY 1750 15TH ST, SUITE 400 DENVER, CO 80202 CONTACT: KYLE SUNDMAN (888) 734-3033</p>	<p>CONSULTANT ENERTIA CONSULTING GROUP, LLC 1529 MARKET STREET, SUITE 200 DENVER, COLORADO 80202 CONTACT: RICK HAGMAYER, PE (609) 234-5502</p>



SEE SHEET 7

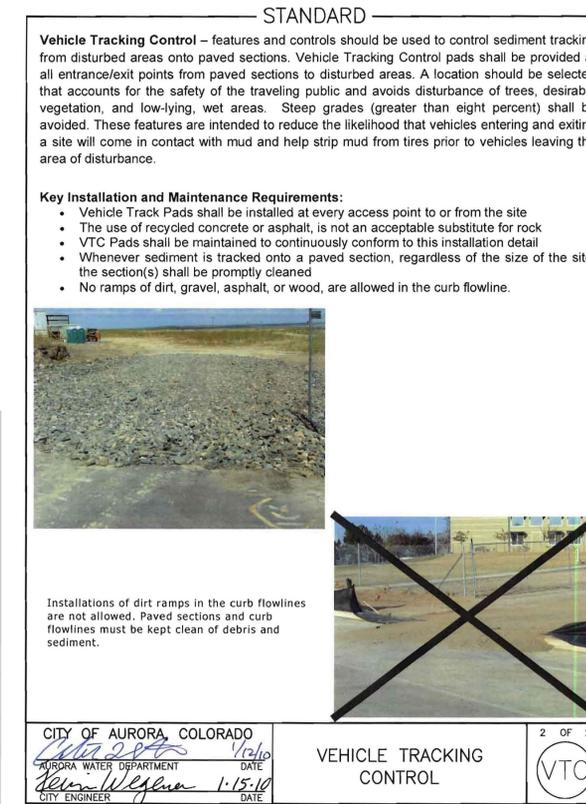
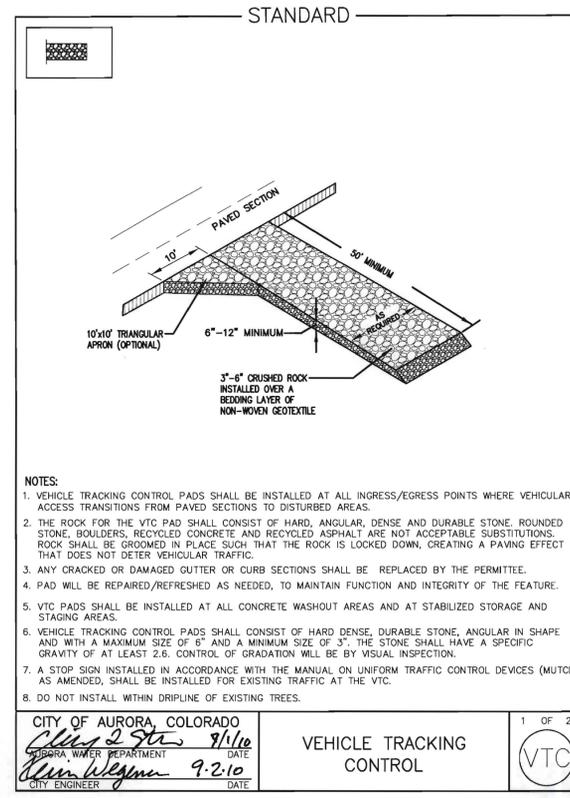
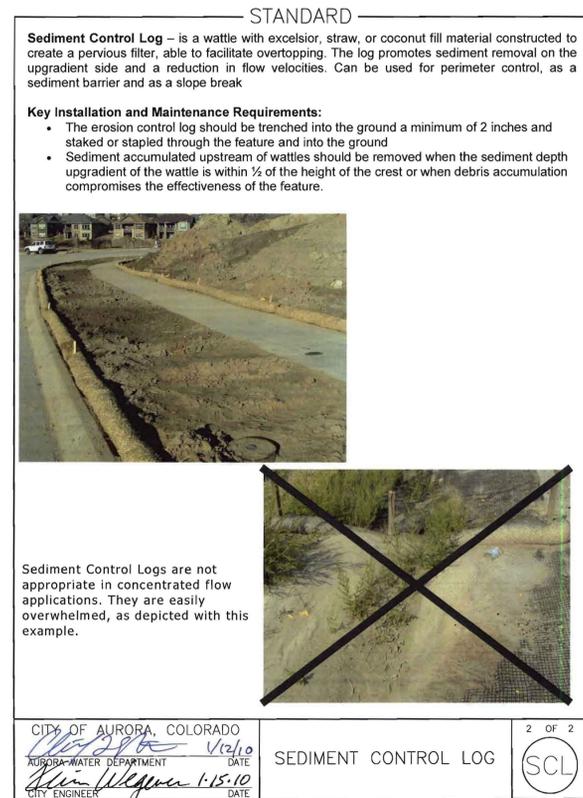
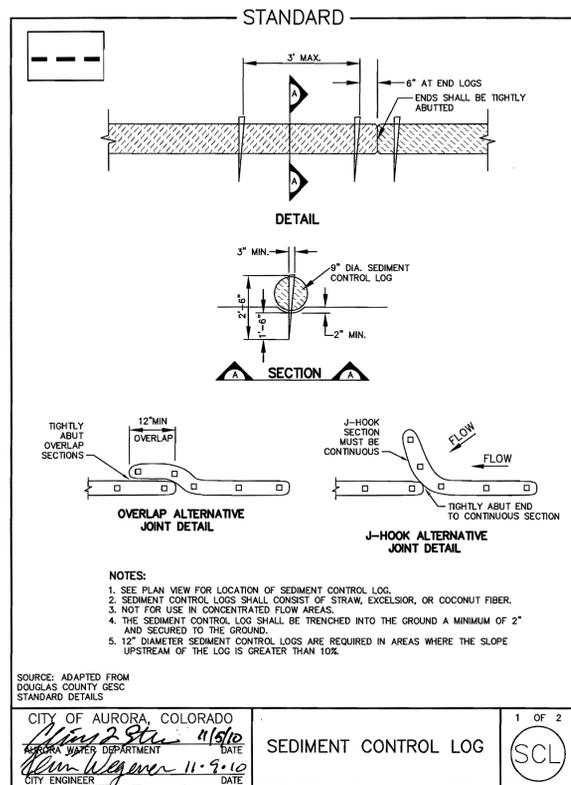
NO.	DATE	DISGN	AHK	DR	AHK	CHK	JSO	APVD	JSO

ENERTIA
CONSULTING GROUP, LLC
1437 LARIMER STREET
DENVER, COLORADO 80202



PIVOT ENERGY AURORA COMMUNITY
SOLAR GARDEN III
CIVIL CONSTRUCTION PLANS
790 N. TOWER ROAD, AURORA, COLORADO
PRELIMINARY GRADING PLAN
(3 OF 3)

<p>VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"</p>	<p>DATE JANUARY 27, 2022 FILE AURORA SOLAR 3 DWG SDP.DWG SHEET 8 OF 9</p>
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CONCRETE WASHOUT DETAIL

Eco-Pan Specification sheet

Eco-Pan objective
Allows for easy concrete pump washout, ready mix trucks, and other equipment associated with cement on site and easy off site recycling of the same concrete materials

Eco-Pan Application
Construction projects where concrete, stucco, mortar, grout and cement are used as a construction material or where cementitious wastewater is created.

Eco-Pan Maintenance
Inspect and clean out when 3/4 full, not allowing the Eco-Pan to overflow. Inspect wastewater level and request service. Replace with empty Eco-Pan, as needed. Inspect Eco-Pan's to ensure that proper housekeeping are employed when washing out equipment.

Description
A self-contained and watertight eco-pan with added fork channels for portability captures and contains concrete wastewater and washout material. Our eco-pan's come in two sizes to accommodate every size pour, 1 yard / 2 ton or 2.5 yard 4.5 ton.

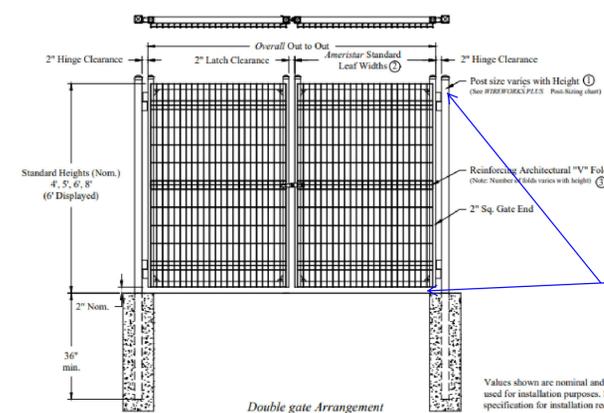
SPECIFICATIONS
The eco-pan must be portable and temporary, watertight, equipped with fork channels and have a holding capacity to accept washout from approximately 250 yds - 2.5 yard / 4.5 ton, Or, 150 yards - 1 yard / 2 ton of poured concrete.



600 Gallon Capacity
20 to 30 Mixer Wash Outs*
7' x 7' x 26"



300 Gallon Capacity
10 to 15 Mixer Wash Outs*
7' x 7' x 14" (Enough to contain material from Pump Hopper)



Please show Knox box and minimum 6" clearance from ground to bottom of gate.

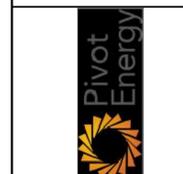
Knox Box added to the right pole. Additionally, the 2" Nom Call has been updated to read 6".

Add the gate label as follows: 2 - 12" Manual Swing Gates with Knox Box.

Gate Label revised

NO.	DATE	REVISION	BY
		AHK	JSO
		DR	JSO
		CHK	JSO
		APVD	JSO

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CONSULTING GROUP, LLC
1437 LARIMER STREET
DENVER, COLORADO 80202



PIVOT ENERGY AURORA COMMUNITY
SOLAR GARDEN III
CIVIL CONSTRUCTION PLANS
790 N. TOWER ROAD, AURORA, COLORADO
PRELIMINARY GRADING DETAILS