

STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051 Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov Web Site: portal.ct.gov/csc

VIA ELECTRONIC MAIL

February 1, 2024

Kenneth C. Baldwin, Esq. Jonathan H. Schaefer, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103-3597 kbaldwin@rc.com jschaefer@rc.com

RE: **PETITION NO. 1442** - SR Litchfield, LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the construction, maintenance and operation of a 19.8-megawatt AC solar photovoltaic electric generating facility on 6 contiguous parcels located both east and west of Wilson Road south of the intersection with Litchfield Town Farm Road in Litchfield, Connecticut, and both east and west of Rossi Road, south of the intersection with Highland Avenue in Torrington, Connecticut, and associated electrical interconnection. **Compliance with Partial Development and Management (D&M) Plan III Approval Condition No. 2.**

Dear Attorney Baldwin and Attorney Schaefer:

The Connecticut Siting Council (Council) is in receipt of your correspondence dated January 25, 2024 regarding compliance with Condition No. 2 of the Partial Development and Management (D&M) Plan III approval issued by the Council on December 8, 2023 for the above-referenced facility. The correspondence includes a copy of the Controlled Blasting Plan and approved Blasting Permit prior to commencement of construction, in accordance with Condition No. 2.

Therefore, the Council acknowledges that Partial D&M Plan III Condition No. 2 has been satisfied. This acknowledgment applies only to the Partial D&M Plan III condition satisfied by the January 25, 2024 correspondence.

Please be advised that deviations from the standards established by the Council in the Declaratory Ruling and D&M Plan approvals are enforceable under the provisions of Connecticut General Statutes § 16-50u. Furthermore, the facility owner/operator is responsible for reporting requirements pursuant to Regulations of Connecticut State Agencies § 16-50j-62.

Thank you for your attention and cooperation.

Sincerely,

Matria Beal

Melanie A. Bachman Executive Director

MAB/RDM/dll

c: Service List dated March 26, 2021



KENNETH C. BALDWIN

280 Trumbull Street Hartford, CT 06103-3597 Main (860) 275-8200 Fax (860) 275-8299 kbaldwin@rc.com Direct (860) 275-8345

Also admitted in Massachusetts and New York

Via Federal Express and Electronic Mail (siting.council@ct.gov)

January 25, 2024

Melanie A. Bachman, Esq. Executive Director Connecticut Siting Council 10 Franklin Square New Britain, CT 06051

Re: PETITION NO. 1442 - SR Litchfield, LLC petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 19.8-megawatt AC solar photovoltaic electric generating facility on 6 contiguous parcels located both east and west of Wilson Road south of the intersection with Litchfield Town Farm Road in Litchfield, Connecticut, and both east and west of Rossi Road, south of the intersection with Highland Avenue in Torrington, Connecticut, and associated electrical interconnection.

Partial D&M Plan III – Compliance with Condition No. 2

Dear Attorney Bachman:

In accordance with Condition No. 2 of the Connecticut Siting Council's ("Council") December 8, 2023 Partial D&M Plan III approval, SR Litchfield, LLC ("SRL") attached is a copy of Blasting Plan prepared by D'Ambruoso Blasting Company and a copy of the approved Blasting Permit issued by the Town of Litchfield Fire Marshal. Fifteen copies of these attachments were mailed to the Siting Council this afternoon.

If you have any questions or need any additional information regarding this Project, please feel free to contact me.

Sincerely,

Kenneth C. Baldwin

Kunie gmu-

Robinson+Cole

Melanie A. Bachman, Esq. January 25, 2024 Page 2

Enclosures

Copy to (via email):

Dominick J. Thomas, Esq. (dit@cohen-thomas.com)
Ronald M. Viola, Trustee (vmron@yahoo.com)
The Honorable Elinor C. Carbone, Mayor, City of Torrington (Elinor_Carbone@torringtonct.org)
The Honorable Denise Raap, First Selectwoman, Town of Litchfield (1stselectman@townoflitchfield.org)

Richards Corporation

72 North Harwinton Avenue Terryville, CT 06786

Tel: (860) 583-9229 Fax: (860)582-5202

Project:	LITCHFIELD SOLAR
Location:	TORRINGTON, CT
Date:	10/26/2023
Supplier:	D'AMBRUOSO BLASTING COMPANY
Spec Section:	-
Item No.#:	-
Drawing Reference:	-
Item Description:	REVISED BLASTING PLAN
Manufacturer:	-
Lead Time:	-

BLAST PLAN D'AMBRUOSO BLASTING COMPANY LITCHFIELD SOLAR BLASTING

GENERAL

D'Ambruoso Blasting Company considers safety as the priority of blasting operations. We are knowledgeable of and will follow all local, state, and federal regulations related to transportation and use of explosives. The project specifications and conditions have been reviewed and will be followed for the job.

WILL BLASTING DAMAGE MY HOUSE OR WELL?

No.We strictly adhere to standards that your state, United States Bureau of Mines (USBM 8507), and the Office of Surfacing Mining have determined to be safe blasting vibration limits. These standards are long proven and scientifically tested to keep structures and wells safe from vibration damage. We use seismographs for all blasts and are strictly regulated by the state.

PRE-BLAST SURVEYS/NOTIFICATIONS

A letter will be sent out informing all neighbors within 250' of the blasting operation and anyone within 250' will be offered a pre blast survey. Hartford Structural will be sending out certified letters with information and location of the project.

BLAST MONITORING

All blasts will be monitored by a Hartford Structural representative who has at least 5 years of experience in the setup and use of seismic monitoring equipment. There will be at least 4 seismographs in use at all times. Placement of monitoring equipment will be set up on the 4 closest buildings surrounding the site. Results of blast monitoring will be available immediately after the blast. Results can be reviewed and modifications can be made to the blast design for the next blast if necessary.D'Ambruoso Blasting will abide by the threshold limits of the bureau of mines and State & Local regulations.

SEQUENCE OF BLASTING

All blasting operations will be strictly coordinated with the RICHARDS CORPORATION, engineers, police and fire department. Emphasis will be on the safe and efficient removal of the rock existing on this project without any impact on surrounding structures. Blasts will be developed so as to create adequate relief which will minimize ground vibrations and offer the greatest protection possible to the surrounding structures and highway.

BLASTING PROCEDURES

- (1) Blasting operations shall commence from 7am 3pm Monday through Friday and Saturday if applicable.
- (2) Blasting cannot be conducted at times different from those announced in the blasting schedule except in emergency situations, such as electrical storms or public safety requiring unscheduled detonation.
- (3) Warning and all-clear signals of different characters that are audible within a range of one- a half-mile from the point of the blast shall be given. All persons within the permit area shall be notified of the meaning of the signals through appropriate instructions and signs posted.
- (4) Access to the blasting area shall be regulated to protect the public from the effects of blasting. Access to the blasting area shall be controlled to prevent unauthorized entry before each blast and until the perimeter's authorized representative has determined that no unusual circumstances exist after the blast. Access to and travel in or through the area can then safely resume.
- (5) All blasts shall be made in the direction of the stress-relieving face previously marked out or previously blast
- (6) All stemming shall be a minimum as specified using clean, dry 3/8" crushed stone.
- (7) Blasting mats shall be used to cover all blasts.
- (8) The Blasting Contractor shall ensure that extra safety and judgment is exercised by his blaster to prevent the simultaneous blasting of numerous holes.

BLASTING MATS

Blasting mats and backfill will be used to control excessive amounts of rock movement when blasting in close proximity to structures. Placement and number of mats are typically determined by the blaster. Mats will be placed so as to protect all people and structures on or surrounding the blast site and property. Rubber tire type blasting mats will be utilized on this project and will be approximately 12' x 16' in size; Rubber mat @ 12' x 16' 38 lbs./s.f. = 7,296lbs.

BLAST SECURITY AND WARNING WHISTLES

Each blast will be preceded by a security check of the affected area and then a series of warning whistles. Communications will be made with the job supervisors and local officials as required to ensure the safest possible operation. All personnel in the vicinity closest to the blast area will be warned. The warning whistles will follow the following sequence:

3 whistles - 5 minutes to blast

2 whistles - 1 minute to blast

1 whistle - ALL CLEAR

The blast site will be examined by the blaster prior to the ALL CLEAR signal to determine that it is safe to resume work. No blast will be fired until the area has been secured and determined safe.

EXPLOSIVES

All explosives will be delivered to the job site on a daily basis. There will be no overnight storage. Only the amount of explosives required to perform the day's work will be brought to the site. All explosives will be stored in approved magazines when not in use.

BLASTERS QUALIFICATIONS

All D'AMBRUOSO BLASTING COMPANY BLASTERS on the job are licensed in the STATE OF CONNECTICUT and have received the necessary amounts of training in the safe use and handling of explosives. Additionally, they are all familiar with all OSHA regulations, STATE regulations, and FEDERAL regulations regarding construction site safety, including transportation, use, and handling of explosive materials.

BLASTING PERSONNEL

All blasting operations shall be conducted by experienced, trained, and competent persons who understand the hazards involved. Persons working with explosives materials shall:

- (1) Have demonstrated knowledge of, and willingness to comply with safety and security requirements.
- (2) Be capable of using mature judgment in all situations.
- (3) Be of good physical condition and not addicted to any intoxicants, narcotics, or other similar types of drugs.
- (4) The person(s) responsible for the explosives shall possess current knowledge of the local, State, and Federal laws and regulations applicable to this work.
- (5) The person(s) responsible for the explosives shall have obtained a Certificate of Competency or a license as required by state law.

LICENSES AND PERMITS (will be submitted when acquired)

COMPANY when the blasting is about to start.

D'AMBRUOSO BLASTING COMPANY is fully licensed and insured for the Transportation, use, and handling of explosives. Evidence of insurance is available. Blasting permits will be applied for as required from the local authorities by D'AMBRUOSO BLASTING

BLAST VIBRATION

Blast vibration will be monitored at the blast site, Instantel Seismographs will be located between the blast and nearest structures on all sides. Vibration limits will follow the threshold limits of the bureau of mines and the State Regulations. Blast designs will be modified as required to stay within the guidelines and meet project schedules as well. Blasting operations will be modified accordingly when approaching buildings and utilities.

BLAST REPORTS

Blast reports will be filled out for each blast and copies supplied daily.

TYPICAL BLAST DESIGN

Listed below is what would be considered typical blast designs for this project. Hole sizes, depths, spacing, and loading information is provided. These designs are to be considered a good starting point. Modifications are usually made, if necessary, following the first blast to meet control and seismic considerations.

SUBMITTALS:

(B) BLASTING METHODS -

- Delay pattern .34 to .42 milliseconds
- Explosives 2" x16" unimax, 2 3/4" x 16" blastex, 3" x16" blastex & AN/FO
- Blasting mats 12' x 15' & 15' xn 25' in size
- (C) Hole diameter 3 1/2"
- 6' x 6' & 7' x7' pattern
- 7' of burden

(D) Unimax

- Density 1.51,

- Diameter 2"
- Energy cal/g = 1,055
- Velocity ft/sec = 19,700
- Water resistance excellent

(E) 1 - 2" X 8" Unimax with a NONEL EZ DET

- (F) Every pattern & wiring diagram will be different and will be found in the blast log daily.
 - Starter & lead line is a spool of shock tube that is factory assembled to a nonelectric detonator.
 - Firing source solid state electronic blasting machine made by IDEAL.
 - Safety switch is to just unplug wire source

(G) Stemming will be clean 3/8" stone

- Blasting mats and backfill will be used to control excessive amounts of rock movement when blasting in close proximity to structures.
- (H) Explosives function the best when there is a free face approximately parallel to the explosives column at time of detonation.
- (J) All D'Ambruoso Blasting Company blasters on the job are licensed with the State of Connecticut and have received the necessary amounts of training in the safe use and handling of explosives. Additionally, they are all familiar with all the OSHA regulations, State regulations, and federal Regulations regarding construction site safety, including transportation, use and handling of explosive materials.

(K) Hartford structural

- Frank Findlman
- OSHA CERTIFIED
- MSHA CERTIFIED
- SEISMIC TECHNICIAN 1999 TO PRESENT
- (L) D'Ambruoso Blasting Company is a fully licensed and insured for the transportation, use and handling of explosives. Evidence of insurance is available. Blasting permits will be applied for as required from local authorities by D'Ambruoso Blasting Company when blasting is about to start.

JOBS COMPLETED AT UCONN

- SCIENCE BUILDING -FUSCO RICHARDS CORP
- BASEBALL FIELDS DOC GERBER CONSTRUCTION

- HOCKEY RINK - GERBER CONSTRUCTION

RECENT COMPLETED JOBS BY D'AMBRUOSO BLASTING

- GUILFORD HIGH SCHOOL O&G / FUSCO
- PROSPECT INTERMEDIATE SCHOOL TURNER
- NEW MILFORD HOSPITAL O&G
- LITCHFIELD COURTHOUSE KBE
- WALLACE MIDDLE SCHOOL O&G
- RT 80 REALIGNMENT DOT STATE OF CT SEYMOUR RD, TERRYVILLE- DOT RIDGEFIELD THEATER- YORK CONST.
- RIDGEFIELD LIBRARY DIMEO
- CLINTON HIGH SCHOOL
- BRISTOL HOSPITAL- ACG
- GUILFORD COMMONS, RT 1 KBE
- OLD SAYBROOK COMMONS, RT 1 ALIGNMENT
- TOWN OF SOUTHBURY ROAD RECONSTRUCTION
- TOWN OF NEW MILFORD ROAD RECONSTRUCTION
- WASHINGTON MONTESSORI O&G
- Rt 133 Bridgewater Road alignment DOT
- Bethel Train Station DOT
- Trumbull Walking Trail DOT
- Bolton Walking Trail DOT
- Nonnewaug High school Woodbury O&G
- J.R. Payden Fields Derby,ct Turner Construction
- Gunnery Prep Washington, Ct O&G
- Grasso Technical School Groton, Ct O&G
- GUNNERY PREP WASHINGTON, CT O& G CONST.
- NEW MILFORD (CARMEL HILL #2) WATER MAIN PROJECT
- GCDS IN Greenwich, Ct Turner Const. E.E. Cruz
- 9 Apartment buildings in Milford, Ct Sweeney Const
- New Commercial building Shelton, Ct Scinto Development
- Rockwell school Bethel, Ct.
- Uconn Fields Gerber Const.

- Oxford Middle School O & G
- Affordable housing Greenwich,ct A.Vitti Const.
- Rockwell school- Bethel, Ct. Rizzio Const.
- Uconn utility project for new hockey rink Gerber const. DOC, Mass
 - GCDS in Greenwich, Ct Turner Const- Iapulucio Construction
 - Aquarion water Bargh Project Stamford & Greenwich, Ct
 - Route 319 & 218 road widening DOT Project
 - Bargh water replacement Eversource A.Vitti Construction
 - Sacred Heart West Campus Ice Rink Richards Corp.
 - New Fairfield high school O&G _ Richards corp.
 - CELA school New Fairfield O&G Gurrera const
 - BMW DARIEN CLARIS CONSTRUCTION
 - SUBARU NORWALK CLARIS CONSTRUCTION
 - PETRIMONT APARTMENTS
 - Merritt parkway -state of connecticut
 - Aguarion project- Norfolk,ct

JOBS IN PROGRESS

- CLINTON POINT TILCON NEW YORK
- BRIDGEVILLE/CALLANAN -NEW YORK
- SACRED HEART UNIVERSITY North Dorm
- UCONN New Dining Hall
- Constitution Blvd, Shelton New Industrial park city of shelton

THANK YOU,

DAVE D'AMBRUOSO

D'AMBRUOSO BLASTING COMPANY

(203)410-5398

rock22.dd@gmail.com

BLASTERS Qualifications & responsible for

directing and design

David P Dambruoso

- 32 years as a licensed blaster
- 10 years prior to drilling experience
- OSHA CERTIFIED AND MSHA CERTIFIED
- Holds ATF license (6- Ct -009-33-9F-00182
- Owner & President of D'ambruoso Blasting Company
- 16 HOURS of ANNUAL BLASTING TRAINING
- John D'Ambruoso
- 30 years as a licensed blaster
- 10 years prior to drilling experience
- OSHA AND MSHA CERTIFIED
- Holds ATF license (6- ct -009-33-9f-00182 Owner of D'Ambruoso blasting
- 16 HOURS of ANNUAL BLASTING TRAINING

Hartford Structural

- Frank Findlman
- INTERNATIONAL SOCIETY OF EXPLOSIVES ENGINEERS
- OSHA CERTIFIED
- MSHA CERTIFIED
- SEISMIC TECHNICIAN 1999 PRESENT

NOTABLE RECENT PROJECTS

- LG HEADQUARTERS pre-blast surveys, seismic monitoring, Englewood Cliffs, NJ
- SUBDIVISION surveys,monitoring Mamaroneck & Scarsdale,NY
- Water Tank & 3000' PUBLIC WATER LINE -Rockefeller Estate, Tarrytown, NY
- The Schoharie Dam Reservoir Project Pre blast surveys

AUDIBLE ADVANCE SIGNAL SYSTEM

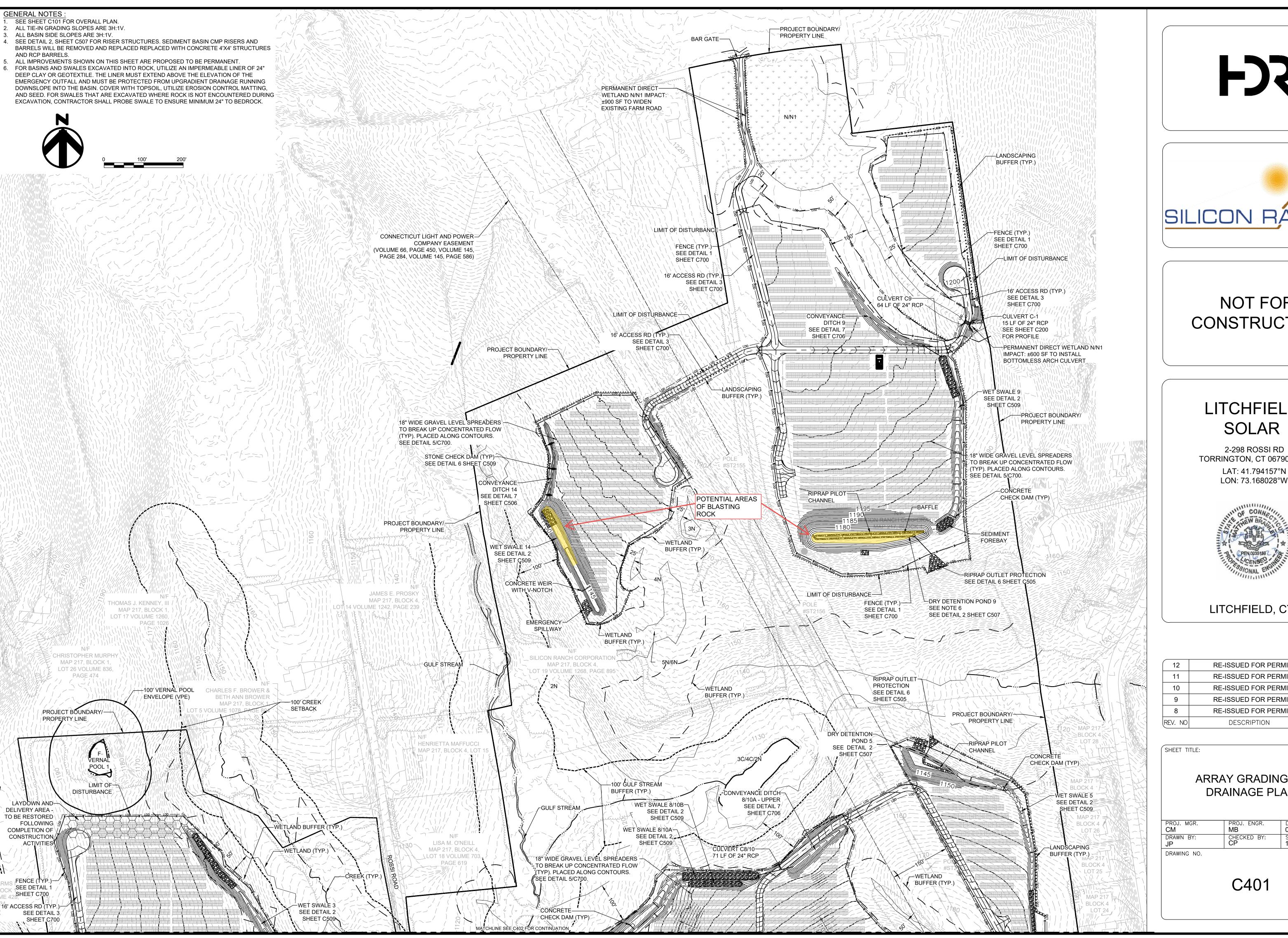
- AIR MOUNTED HORN THAT MOUNTS ON DRILL ON SITE
- 120 DECIBELS

A COPY OF PERMIT WILL BE TURNED IN WHEN D'AMBRUOSO BLASTING OBTAINS A PERMIT CLOSER TO THE START OF BLASTING SINCE THEY ARE ONLY GOOD FOR 30 DAYS.

THANK YOU

Dave D'Ambruoso

D'AMBRUOSO BLASTING COMPANY







NOT FOR CONSTRUCTION

LITCHFIELD SOLAR

TORRINGTON, CT 06790, USA LAT: 41.794157°N

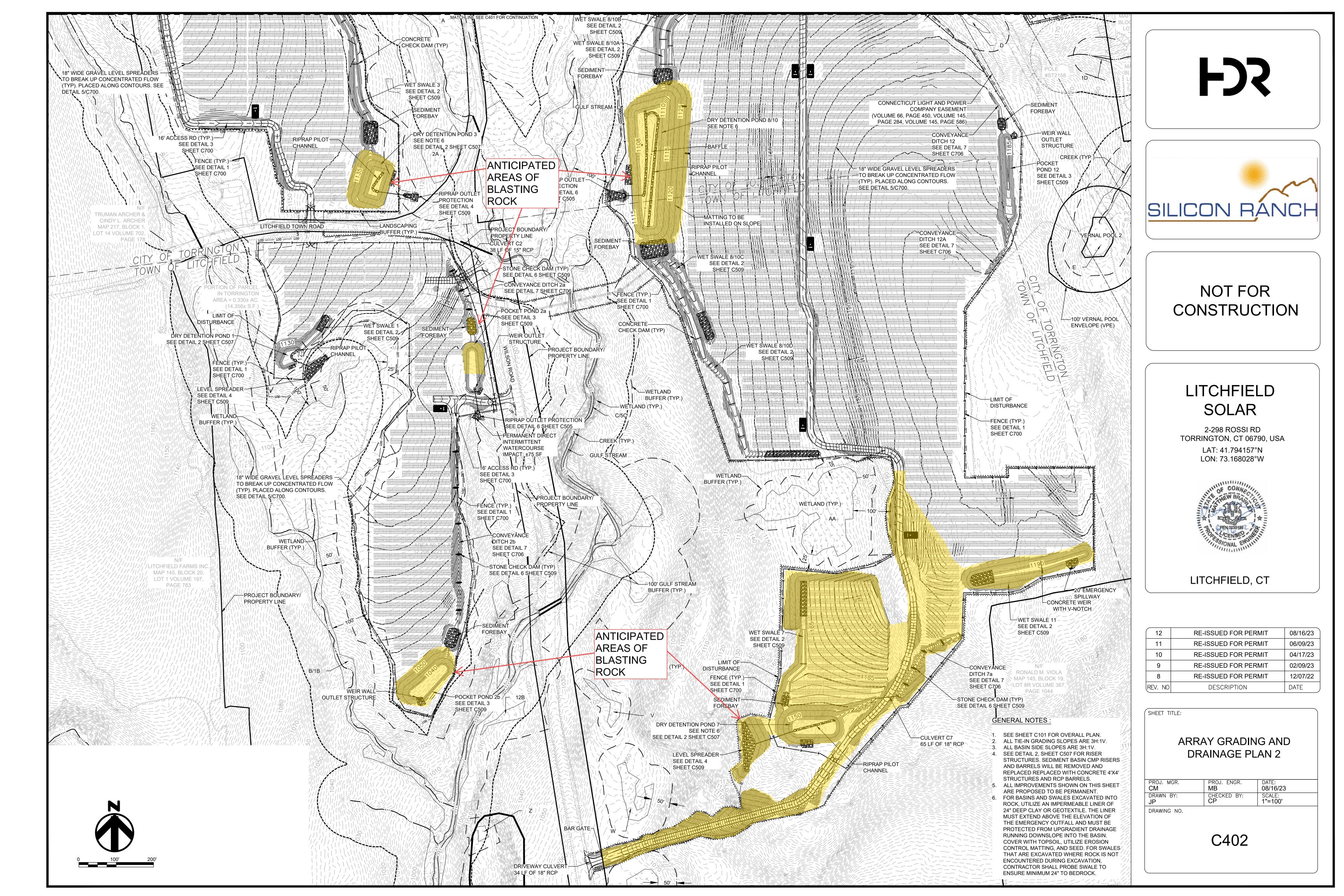


LITCHFIELD, CT

12	RE-ISSUED FOR PERMIT	08/16/23
11	RE-ISSUED FOR PERMIT	06/09/23
10	RE-ISSUED FOR PERMIT	04/17/23
9	RE-ISSUED FOR PERMIT	02/09/23
8	8 RE-ISSUED FOR PERMIT 12/0	
REV. NO	DESCRIPTION	DATE

ARRAY GRADING AND **DRAINAGE PLAN 1**

		CM	MB	08/16/23
	DRAWN BY: JP	CHECKED BY: CP	SCALE: 1"=100'	
	DDAWING NO			





STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE, EMERGENCY AND BUILDING SERVICES

THE STATE FIRE MARSHAL

OFFICE OF THE STATE FIRE MARSHAL APPLICATION TO PURCHASE TRAN

MUNICIPALITY Litchfield	PORT, AND USE EXPLOSIVES *
In accordance with the applicable statutes and respectively make application to purchase, John J. D'Ambrobio & purchase, 1	equiptions of the
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(Previous experience as 15)	
3. O'Am brance as a blaster including name of a	employer & dates)
3. PAM hrvogo longt, bo Qual	Ter Fains Red Ox Ford CT
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5. 15 434 156 12 16 blasting including location	on)
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7. ABIGACI (3 a G 7 - C)	9434, 15512, 15145 Transport license number.)
7. AB15351, 6308739, 6348508	(Carisport license number.)
Transport vehicle number and	4>
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(Insurance information. [where applicable])	
Understand that any information	
I understand that any information given herein and which information is intended to mislead a	which I do not believe to be true
and which information is intended to mislead a of his/her official duties, is a crime under C.G.S.,	public servant in the performance
dates, is a chille under C.G.S.,	Section 53a-157.
Signature of Applicant MARK	4-31-11/58/
The state of Applicant	Swilling sacker than ported him
PERMIT TO PURCHASE TRANSPORT	
PERMIT TO PURCHASE, TRANSPOR	RT, AND USE EXPLOSIVES
MUNICIPALITY 6.464. eld	The state of the s
accordance with the applicable statutes and regulations of the	DATE 1-29-24
ranted to method will star zechon Thereforto	e State of Connecticut, permission is herewith
Zarriary 1 April 10010	purchase. transport and
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mited to any conditione? How the	A
mited to any conditions? If so, state.	() V2M
Signature of Fire Marshal	Jam 5/42n
TICE - Reverse side must be completed by supplier of the explosives.	White Copy: Permittee
OTICE - Vehicles must be inspected and licensed by the State Fire Mars	shal. Yellow Copy: Local Fire Marshal
mation subject to false statement provisions of C. G. S. Section 53a-157	7. Green Copy: State Fire Marshal