



VIA ELECTRONIC MAIL

September 14, 2020

Melanie Bachman  
10 Franklin Square  
New Britain, CT 06051

**RE:** PETITION NO. 1423 - Bloom Energy Corporation petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 150-kilowatt customer-side fuel cell facility and associated equipment to be located at the Home Depot, 90 Monroe Turnpike, Trumbull, Connecticut.

Dear Ms. Bachman:

Please see the attached responses to the interrogatories provided to Bloom Energy on September 1, 2020.

Sincerely,

A handwritten signature in black ink, appearing to read "Justin Adams".

Justin Adams  
Permitting Manager

**Bloomenergy**

Connecticut  
860.839.8373  
[justin.adams@bloomenergy.com](mailto:justin.adams@bloomenergy.com)

c: Alicia Surowiec, Bloom Energy Corporation

**Petition No. 1423**  
**Bloom Energy Corporation**  
**Home Depot, 90 Monroe Turnpike**  
**Trumbull, Connecticut**

**Interrogatories – Set I**

1. Please provide a detailed Site Plan of the proposed facility, including but not limited to, the dimensions and locations of the proposed fuel cell facility, concrete pads, cabinets, fence design, bollards (if applicable) and utility connections.

**Response:** Please see the attached site plan with dimensions and locations of the proposed fuel cell facility, concrete pads, cabinets, fence design, bollards and utility connections.

2. What is the distance of the proposed fuel cell facility to the Home Depot building?

**Response:** The proposed facility would be 124 feet from the existing building.

3. Regarding Exhibit 6 of the petition, please confirm the facility would fall under Scenario 2. Explain.

**Response:** The building would need to be adjacent to the fuel cell or within about 6 feet to be considered under Scenario 1.

4. Does Bloom anticipate any work within the State highway right-of-way associated with the interconnection to the electric distribution system?

**Response:** No, Bloom does not anticipate any work within the State highway rights-of-way associated with the interconnection to the electric distribution system.

5. Was the project selected for the LREC/ZREC program?

**Response:** Yes, the project was selected for the LREC program.

6. Will fuel cell operation/emergency training be conducted with Town of Trumbull (Town) emergency responders?

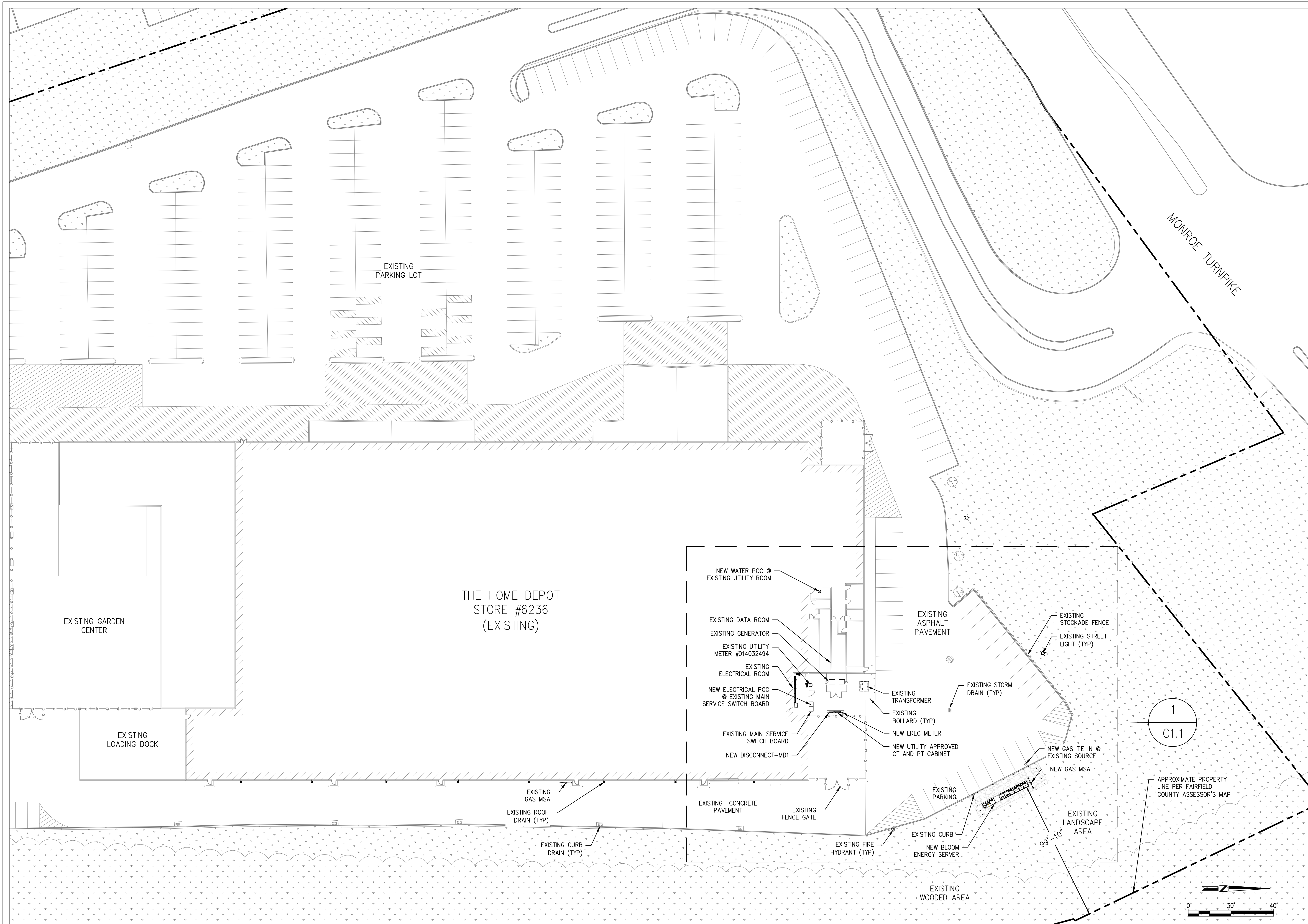
**Response:** Yes, as part of the building permit application review process the Trubull Fire Marshal will review the project. During this review, Bloom will provide any on-site training requested by local officials.

7. Please identify the media to be used for pipe cleaning procedures at the proposed facility in accordance with Connecticut General Statutes § 16-50ii as referenced on Petition page 4.

**Response:** Compressed air will be used at the proposed facility.

8. Does Bloom intend to reach out to the Town's Fire Marshal regarding natural gas pipe cleaning procedures prior to submission of a pipe cleaning plan/protocol?

**Response:** Yes, Bloom will coordinate with the Trumbull Fire Marshal regarding the installation and pipe cleaning procedures prior to execution of the pipe cleaning protocol.



**SITE REFERENCE NOTE:**  
EXISTING SITE CONDITIONS TAKEN FROM BING MAP, AS-BUILT DATA

**OVERALL SITE PLAN**  
SCALE: 1" = 30'

1  
G1.1

CUSTOMER SITE  
THE HOME DEPOT  
STORE #6236  
90 MONROE TURNPIKE  
TRUMBULL, CT 06611



REVISION HISTORY		
REV	REVISION ISSUE	DATE

DESIGNED BY DRAWN BY YASHODHA BYRANNA	REVIEWED BY APPROVED BY
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SHEET TITLE <b>OVERALL SITE PLAN</b>	
DRAWING NUMBER G1.1	
BLOOM DOCUMENT DOC-1012975	
THIS DRAWING IS 24" X 36" AT FULL SIZE	
SITE ID: HDP197.0	SHEET 03 OF 07

**GENERAL NOTES**

1. CLEAN AND PRIME ALL NEW WIRE MOUNTED PIPING AND CONDUIT. PIPING AND CONDUIT SHALL BE PAINTED WITH EXTERIOR GRADE PAINT TO MATCH EXISTING.
2. CONDUITS AND PIPES MOUNTED TO BUILDING WALL SHALL BE SUPPORTED AS PER LOCAL CODE, RUN AT HEIGHT ABOVE DOORWAYS, AND STAND OFF WALL TO AVOID EXISTING CONDUITS AND PIPES.
3. SLOPE LINES SHOWN ARE APPROXIMATE AND INTENDED TO SHOW THE GENERAL DIRECTION OF WATER RUN OFF; SLOPE LINES ARE DRAWN PER VISUAL SURVEY OF SURROUNDING AREA.
4. SEE BLOOM ENERGY PRODUCT INSTALLATION DRAWINGS FOR UTILITY CONNECTIONS TO ANCILLARY EQUIPMENT AND ENERGY SERVER.

**REFERENCE SHEET NOTES**

1. NEW UTILITY PROVIDED AND INSTALLED GAS METER & REGULATOR ASSEMBLY WITH SHUT-OFF VALVE. CONTRACTOR SHALL PROVIDE PAD PER DETAILS IF REQUIRED BY UTILITY COMPANY. COORDINATE ALL CONNECTIONS WITH GAS UTILITY.
2. NEW UNDERGROUND GAS SERVICE TAP BY UTILITY COMPANY. COORDINATE WITH GAS UTILITY. CONTRACTOR SHALL PERFORM COMPACTION AND MATCH EXISTING SURFACE AND GRADE. CONTRACTOR SHALL COORDINATE GAS PIPE SIZING AND INSTALLATION REQUIREMENTS WITH UTILITY.
5. NEW GAS PIPE SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
6. TAP EXISTING WATER LINE AT NEAREST ACCESSIBLE LOCATION IN BUILDING AS SHOWN WITH A LOCAL SHUT-OFF VALVE.
7. NEW WATER PIPE SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
9. EXISTING UTILITY ELECTRIC METER. REFER TO ELECTRICAL SINGLE LINE DIAGRAM FOR ADDITIONAL REQUIREMENTS.
10. NEW BLOOM PROVIDED, CONTRACTOR INSTALLED, DISCONNECT SWITCH. MOUNT TO WALL PER MANUFACTURER AND UTILITY SPECIFICATIONS.
11. CONTRACTOR SHALL TERMINATE ELECTRIC FEEDER AS SHOWN. REFER TO ELECTRICAL SINGLE LINE DIAGRAM FOR ADDITIONAL REQUIREMENTS.
12. CONTRACTOR SHALL PROVIDE TWO GROUNDING RODS TO BE PLACED 6' APART MINIMUM. REFER TO ELECTRICAL SINGLE LINE DIAGRAM FOR ADDITIONAL REQUIREMENTS.
13. NEW ELECTRICAL FEEDER SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. REFER TO ELECTRICAL SINGLE LINE DIAGRAM FOR ADDITIONAL REQUIREMENTS.
14. MOUNT NEW CONDUIT/PIPE TO EXTERIOR WALL. COORDINATE EXACT ROUTING WITH CUSTOMER REPRESENTATIVE IN THE FIELD.
15. NEW BLOOM ENERGY SERVER. REFER TO BLOOM STANDARD INSTALLATION DRAWING SET FOR ADDITIONAL ENERGY SERVER DETAILS.
16. FACTORY WIRE ENERGY SERVER EMERGENCY POWER-OFF SWITCH (EPO).
17. CONTRACTOR SHALL CORE CONDUIT AND/OR PIPE THROUGH WALL. SCAN WALL PRIOR TO CORING TO AVOID COLLATERAL DAMAGE TO EXISTING PLUMBING AND WIRING.
19. CONTRACTOR SHALL PROVIDE SAWCUT TRENCH FOR UNDERGROUND UTILITIES IN THIS LOCATION AND HAND DIG TRENCHES WHERE THEY CROSS EXISTING UTILITIES.
21. PROTECT EXISTING UNDERGROUND UTILITY LINES FROM DAMAGE WHEN CROSSING WITH NEW UNDERGROUND UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ANY DAMAGED LINES.
23. CONTRACTOR SHALL TRANSITION ALL ABOVEGROUND NEW LINES TO UNDERGROUND TOWARD ANCILLARY EQUIPMENT. ABOVE GROUND UTILITIES SHALL BE PROTECTED AS NECESSARY, THEN ROUTED UNDERGROUND TO EQUIPMENT STUB-UP LOCATIONS PER MECHANICAL DETAIL.
24. PROVIDE "DANDY SACK" OR EQUAL WITH OUTFLOW PORTS AT STORM DRAIN INLET. REFER TO EROSION CONTROL DETAIL FOR ADDITIONAL REQUIREMENTS.
27. CONTRACTOR SHALL UNDER-CUT EXISTING CURB FOR TRENCHING UTILITY LINES AND BACKFILL WITH CONCRETE SLURRY. IF CURB IS DAMAGED, REPAIR TO MATCH EXISTING.
28. CONTRACTOR SHALL REMOVE AND REPLACE CONCRETE SIDEWALK TO THE NEAREST JOINT AS REQUIRED TO COMPLETE THE WORK.
32. MOUNT NEW CONDUIT/PIPE TO CEILING. COORDINATE EXACT ROUTING WITH CUSTOMER REPRESENTATIVE IN THE FIELD.

CUSTOMER SITE

THE HOME DEPOT  
STORE #6236  
90 MONROE TURNPIKE  
TRUMBULL, CT 06611



**REVISION HISTORY**

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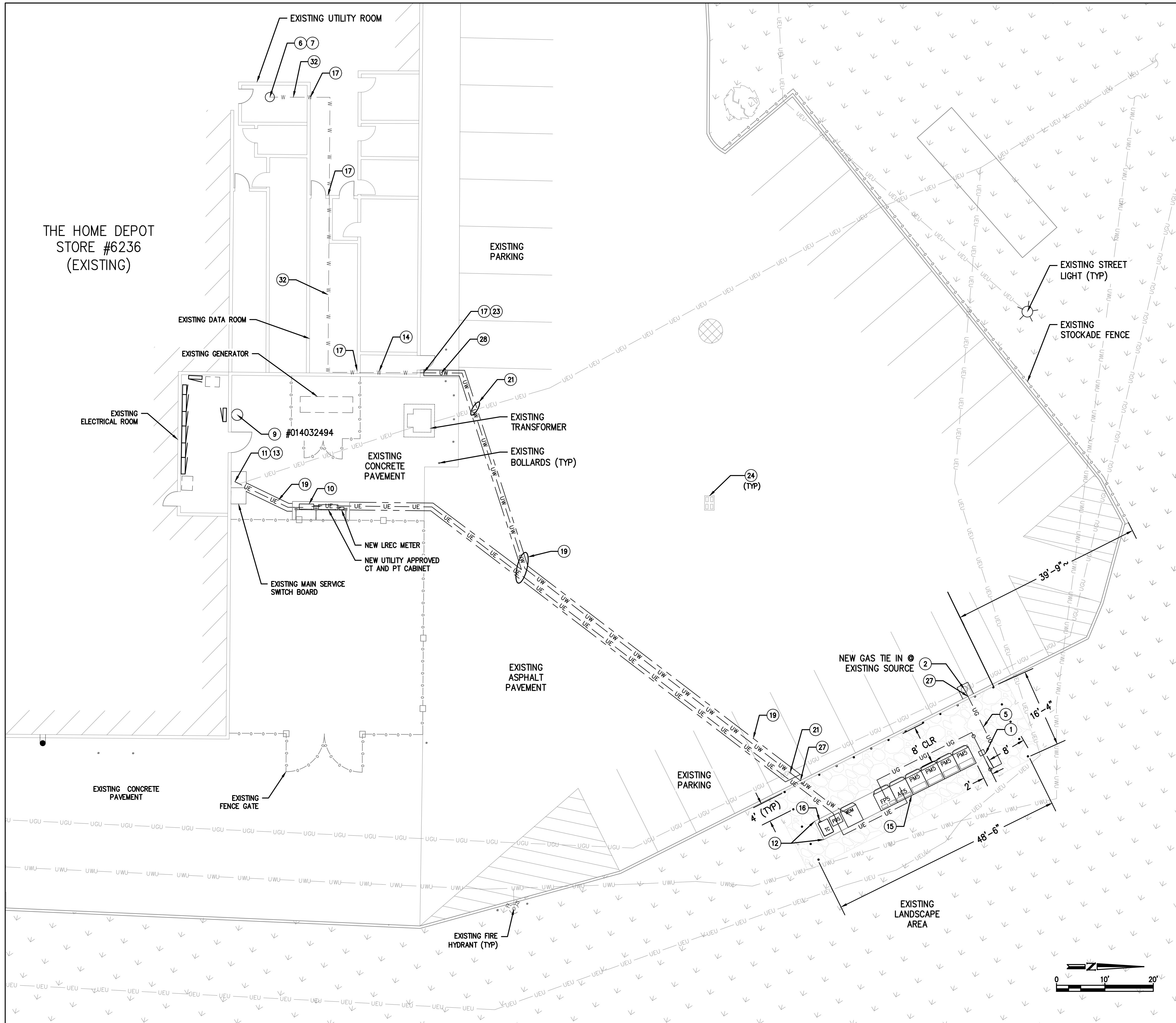
DESIGNED BY DRAWN BY YASHODHA BYRANNA	REVIEWED BY APPROVED BY
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DRAWING NUMBER  
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