



VIA ELECTRONIC MAIL

August 19, 2020

Melanie Bachman  
10 Franklin Square  
New Britain, CT 06051

**RE: PETITION NO. 1420-** 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, 225 Berlin Turnpike, Berlin, Connecticut.

Dear Ms. Bachman:

Please see the attached responses to the interrogatories provided to Bloom Energy on August 14, 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. 1420**  
**Bloom Energy Corporation**  
**Home Depot, 225 Berlin Turnpike**  
**Berlin, 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. Regarding the sound study provided as Exhibit 6 of the Petition, how close does the proposed fuel cell have to be to a building to be considered under Scenario 1? What is the distance of the proposed fuel cell facility to the building?

**Response:** The building would need to be adjacent to the fuel cell or within about 6 feet to be considered under Scenario 1. The proposed facility would be 14 feet from the existing building.

3. How often would the Desulfurization units be removed and replaced?

**Response:** This is largely dependent on the quality of the gas. Bloom Energy continuously monitors the performance of the fuel cell and will replace the desulfurization canisters when the system indicates a need. Based on sites currently operating in Connecticut, canister replacement frequencies are averaging between 18 and 24 months.

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

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

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

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

6. 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.

7. 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 Berlin Fire Marshal regarding the installation and pipe cleaning procedures prior to execution of the pipe cleaning protocol.



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PRIOR TO COMMENCING ANY EXCAVATION OR DEMOLITION, THE CONTRACTOR SHALL CONTACT LOCAL UTILITIES, INCLUDING BUT NOT LIMITED TO ELECTRICAL, GAS, WATER, CABLE, AND TELEPHONE, REQUESTING A UTILITY MARK OUT AND AS NECESSARY RETAIN THE SERVICES OF A PRIVATE UTILITY MARK OUT COMPANY TO PERFORM SUCH MARK OUT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND VERIFY THE LOCATION OF UTILITIES, IRRIGATION, SITE LIGHTING, AND ELECTRICAL LINES IN THE VICINITY OF THE CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR ANY AND ALL UTILITIES DAMAGED BY THE CONTRACTOR'S OPERATION AT NO ADDITIONAL EXPENSE.

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SITE INFORMATION	PERMITTING INFORMATION	CODES	PROJECT DESCRIPTION	BLOOM ENERGY FAQ's																																																																					
<p><b>PARCEL INFORMATION</b> PROPERTY OWNER THE HOME DEPOT INC. COUNTY HARTFORD COUNTY TAX MAP # 4-4-121-6-7791</p> <p><b>PROPERTY DESCRIPTION</b> PROPERTY TYPE COMMERCIAL PROPERTY AREA 1,675,753 S.F. DISTURBED AREA ±400 S.F.</p> <p><b>PARKING INFORMATION</b> EXISTING PARKING WILL NOT BE IMPACTED BY THE PROJECT.</p>	<p><b>MUNICIPAL</b></p> <p><b>AGENCY</b> PLANNING</p> <p><b>DEPARTMENT</b> PLANNING AND ZONING DEPARTMENT</p> <p><b>CONTACT INFO</b> (860) 828-7066</p> <p><b>BUILDING</b> BUILDING DEPARTMENT (860) 828-7180</p> <p><b>FIRE</b> FIRE DEPARTMENT (860) 828-7057</p> <p><b>UTILITY</b></p> <p><b>TYPE</b></p> <p><b>COMPANY</b> CONNECTICUT NATURAL GAS (860) 456-8745 EVERSOURCE(CT) (800) 286-2000 BERLIN WATER CONTROL COMMISSION (860) 828-7065</p>	<p><b>BUILDING</b> 2015 INTERNATIONAL BUILDING CODE</p> <p><b>BUILDING</b> 2018 CONNECTICUT STATE BUILDING CODE</p> <p><b>ENERGY</b> 2015 INTERNATIONAL ENERGY CONSERVATION CODE</p> <p><b>PLUMBING</b> 2015 INTERNATIONAL PLUMBING CODE</p> <p><b>FUEL GAS</b> 2015 INTERNATIONAL FUEL GAS CODE</p> <p><b>ELECTRICAL</b> 2017 NATIONAL ELECTRICAL CODE</p> <p><b>FIRE</b> 2018 CONNECTICUT STATE FIRE SAFETY CODE</p> <p><b>MECHANICAL</b> 2015 INTERNATIONAL MECHANICAL CODE</p>	<p>THIS PROJECT CONSISTS OF THE INSTALLATION OF FIVE (5) BLOOM ENERGY ES5 OUTDOOR NATURAL GAS CLEAN ENERGY SERVERS. THE CLEAN ENERGY SERVER IS SUPPORTED ON A CONCRETE PAD. THE WORK INCLUDES ALL ITEMS LISTED IN THE SCOPE OF WORK.</p> <p><b>FRONT VIEW</b></p> <p><b>SIDE VIEW</b></p>	<p><b>Q:</b> WHAT IS A BLOOM ENERGY SERVER? <b>A:</b> THE BLOOM ENERGY SERVER IS A STATIONARY FUEL CELL POWER SYSTEM.</p> <p><b>Q:</b> IS THE BLOOM ENERGY SERVER PRODUCT LISTED OR CERTIFIED? <b>A:</b> YES. ES-5XXX SERIES: • THE FUEL CELL IS UL LISTED AS A "STATIONARY FUEL CELL POWER SYSTEM" TO ANSI/CSA AMERICA FC 1-2004. • IT IS UL LISTED UNDER UL CATEGORY IRGZ AND UL FILE NUMBER MH45102.</p> <p><b>ES5 SERIES:</b> • THE FUEL CELL IS UL LISTED AS A "STATIONARY FUEL CELL POWER SYSTEM" TO ANSI/CSA FC 1-2014. • IT IS UL LISTED UNDER UL CATEGORY IRGZ AND UL FILE NUMBER MH45102.</p> <p><b>Q:</b> WHERE ARE FUEL CELLS COVERED IN THE NATIONAL ELECTRICAL CODE (NEC)? <b>A:</b> FUEL CELLS ARE COVERED IN ARTICLE 692 OF THE NEC (NFPA 70). FUEL CELLS HAVE BEEN INCORPORATED INTO THE NEC SINCE 2002.</p> <p><b>Q:</b> WHAT IS THE MODEL NUMBER OF THIS PRODUCT? <b>A:</b> PLEASE SEE THE DATA SHEET PROVIDED WITH THIS FAQ.</p> <p><b>Q:</b> WHAT IS THE NOISE LEVEL OF THE FUEL CELL SYSTEM? <b>A:</b> FOR SPECIFIC DB RANGES, PLEASE REFER TO THE DATA SHEET PROVIDED WITH THIS FAQ.</p> <p><b>Q:</b> DO BLOOM ENERGY FUEL CELL SYSTEMS PROVIDE LIFE SAFETY POWER? <b>A:</b> NO. WE ARE NOT LIFE SAFETY AND DO NOT PROVIDE LIFE SAFETY POWER, EVEN WHEN A UPM IS INSTALLED. WE ARE NOT ALTERING WHATEVER LIFE SAFETY IS CURRENTLY PRESENT AT THE FACILITY.</p> <p><b>Q:</b> IS THE BLOOM ENERGY FUEL CELL SYSTEM TAMPER-PROOF? <b>A:</b> YES. THE FUEL CELLS ARE SECURED IN PLACE AND DOORS ARE SECURED AND LOCKED. ONLY BLOOM SERVICE PERSONNEL HAVE THE KEYS AND CAN BE ON-SITE WITHIN 24 HOURS.</p> <p><b>Q:</b> WHAT HAPPENS TO THE CUSTOMER FACILITY POWER IF THE FUEL CELLS SHUT DOWN? <b>A:</b> THE FUEL CELL SYSTEM IS OPERATED IN GRID-PARALLEL MODE. IF THE UTILITY GRID IS OPERATIONAL, THE CUSTOMER FACILITY WILL RECEIVE POWER FROM THE GRID AND NOTICE NO DIFFERENCE.</p> <p><b>Q:</b> WHAT HAPPENS TO THE FUEL CELL SYSTEM WHEN THE UTILITY POWER SHUTS DOWN? <b>A:</b> IF UTILITY PROVIDED POWER IS LOST FOR ANY REASON, THE FUEL CELL SYSTEM WILL ALSO STOP PRODUCING POWER. THE FUEL CELL SYSTEM WILL REMAIN IN STAND-BY MODE UNTIL IT AUTOMATICALLY SENSES THE UTILITY GRID HAS BEEN RESTORED.</p> <p><b>Q:</b> WHAT HAPPENS TO THE FUEL CELL SYSTEM WHEN THE UTILITY GAS SHUTS DOWN? <b>A:</b> IF THE UTILITY GAS IS INTERRUPTED, THE FUEL CELL SYSTEM WILL AUTOMATICALLY SHUT DOWN AS WELL.</p> <p><b>Q:</b> CAN THE FUEL CELL SYSTEM BE SHUT DOWN LOCALLY IN CASE OF AN EMERGENCY? <b>A:</b> YES. IF THE FUEL CELL MUST BE SHUT DOWN RIGHT AWAY--FOR EXAMPLE, IN CASE OF A BUILDING FIRE OR ELECTRICAL HAZARD--TWO SHUTOFF CONTROLS ARE INSTALLED AT THE FACILITY EXTERNAL TO THE SYSTEM. THE LOCATIONS OF THESE TWO CONTROLS SHOULD BE KNOWN TO THE FACILITIES MANAGER BEFORE OPERATION AND SHOULD BE NOTED ON THE SITE DIAGRAM THAT IS CREATED FOR EACH SITE DURING INSTALLATION. THE TWO SHUTOFFS ARE: (1) THE ELECTRICAL DISCONNECT SWITCH AND (2) THE MANUAL NATURAL GAS SHUTOFF VALVE. A THIRD SHUTOFF, AN EMERGENCY POWER OFF (EPO) BUTTON, MAY BE PROVIDED ON-SITE.</p> <p><b>Q:</b> DOES THE BLOOM ENERGY FUEL CELL SYSTEM OPERATE 24/7? <b>A:</b> YES.</p> <p><b>Q:</b> ARE THE BLOOM ENERGY FUEL CELL SYSTEMS MONITORED? <b>A:</b> YES. BLOOM ENERGY FUEL CELL SYSTEMS ARE CONTROLLED REMOTELY AND HAVE INTERNAL SENSORS THAT CONTINUOUSLY MONITOR SYSTEM OPERATION. IF SAFETY CIRCUITS DETECT A CONDITION OUTSIDE NORMAL OPERATING PARAMETERS, THE FUEL SUPPLY IS STOPPED AND INDIVIDUAL SYSTEM COMPONENTS ARE AUTOMATICALLY SHUT DOWN. A BLOOM ENERGY REMOTE OPERATOR CAN ALSO REMOTELY INITIATE ANY EMERGENCY SEQUENCE. AN EMERGENCY STOP ALARM INITIATES AN AUTOMATIC SHUTDOWN SEQUENCE THAT PUTS THE SYSTEM INTO "SAFE MODE" AND CAUSES IT TO STOP EXPORTING POWER. IF YOU HAVE QUESTIONS ABOUT ANY OF THESE SAFETY FEATURES, PLEASE CONTACT BLOOM ENERGY AT CUSTOMERCARE@BLOOMENERGY.COM.</p> <p><b>Q:</b> WHAT ARE THE EMISSIONS GENERATED BY BLOOM ENERGY FUEL CELL SYSTEMS? <b>A:</b> THE SPECIFIC PERCENTAGE OF CARBON EMISSION REDUCTIONS ARE DEPENDENT ON YOUR STATE'S GENERATION MIX, BUT BLOOM ENERGY FUEL CELL SYSTEMS VIRTUALLY ELIMINATE NOX, SOX, AND OTHER CRITICAL AIR POLLUTANTS THAT ARE FOUND IN TRADITIONAL ELECTRICITY GENERATION METHODS. FOR SPECIFIC EMISSIONS RANGES, PLEASE REFER TO THE DATA SHEET PROVIDED WITH THIS FAQ.</p> <p><b>Q:</b> WHAT IS THE SUSTAINABILITY IMPACT OF BLOOM ENERGY FUEL CELL SYSTEMS? <b>A:</b> BLOOM ENERGY FUEL CELL SYSTEMS GENERATE ELECTRICITY ON-SITE THROUGH AN EFFICIENT ELECTROCHEMICAL REACTION WITHOUT COMBUSTION. DUE TO THE HIGH EFFICIENCY (60%-53% COMPARED TO A COMBINED CYCLE NATURAL GAS PLANT WITH EFFICIENCY OF 40-45% OR COAL PLANTS AT 35%) BLOOM ENERGY SERVERS REDUCE CARBON EMISSIONS BY 20-50% COMPARED TO THE US GRID EMISSION RATES. THE VARIATION IN EMISSIONS REDUCTION IS DUE TO THE VARIATION IN HOW DIFFERENT STATES GENERATE ELECTRICITY. IN ADDITION, BLOOM ENERGY FUEL CELL SYSTEMS USE NO WATER DURING NORMAL OPERATION.</p>																																																																					
<p><b>VICINITY MAP (NTS)</b></p> <p>▼ PROJECT SITE</p>		<p><b>PROJECT TEAM CONTACTS</b></p> <table border="1"> <thead> <tr> <th>FIRM</th> <th>ADDRESS</th> <th>CONTACT INFO</th> </tr> </thead> <tbody> <tr> <td><b>MANUFACTURER</b> BLOOM ENERGY</td> <td>4353 N. FIRST STREET SAN JOSE, CA 95134</td> <td>(408) 543-1500</td> </tr> <tr> <td><b>CUSTOMER</b> THE HOME DEPOT INC.</td> <td>225 BERLIN TPKE BERLIN, CONNECTICUT 06037-1505</td> <td>(770) 384-4646</td> </tr> </tbody> </table>	FIRM	ADDRESS	CONTACT INFO	<b>MANUFACTURER</b> BLOOM ENERGY	4353 N. FIRST STREET SAN JOSE, CA 95134	(408) 543-1500	<b>CUSTOMER</b> THE HOME DEPOT INC.	225 BERLIN TPKE BERLIN, CONNECTICUT 06037-1505	(770) 384-4646	<p><b>SCOPE OF WORK</b></p> <p>THE SCOPE OF THIS PROJECT WILL CONSIST OF THE FOLLOWING:</p> <ol style="list-style-type: none"> <li><b>CIVIL WORK</b> <ul style="list-style-type: none"> <li>EXISTING CONCRETE SHALL BE CUT FOR NEW EQUIPMENT PAD FOR BLOOM ENERGY SERVER.</li> <li>EXISTING SUBGRADE AT CONCRETE CUT WILL BE PREPARED FOR THE NEW EQUIPMENT WEIGHT.</li> <li>NEW TRENCH FROM BLOOM ENERGY SERVER TO BUILDING FOR GAS, WATER AND ELECTRICAL CONNECTIONS BETWEEN BLOOM ENERGY SERVER AND BUILDING. TRENCH TO BE BACKFILLED AND NEW CONCRETE COVER TO BE PROVIDED.</li> <li>NEW ENERGY SERVER CONCRETE PAD AND ANCILLARY CONCRETE PAD TO BE PLACED AT PREPARED SURFACE AT CONCRETE CUT OUT.</li> <li>NEW BOLLARDS TO BE INSTALLED TO PROTECT BLOOM ENERGY SERVER.</li> </ul> </li> <li><b>ELECTRICAL WORK</b> <ul style="list-style-type: none"> <li>NEW ELECTRICAL FEEDERS BETWEEN BLOOM ENERGY SERVER AND EXISTING MAIN SERVICE SWITCHBOARD.</li> <li>NEW LREC METER AND CT CABINET TO BE INSTALLED.</li> </ul> </li> <li><b>PLUMBING WORK</b> <ul style="list-style-type: none"> <li>NEW WATER CONNECTION FROM POTABLE WATER SOURCE IN FACILITY TO BLOOM ENERGY SERVER.</li> <li>NEW NATURAL GAS CONNECTION. NEW METER AND REGULATOR REQUIRED.</li> </ul> </li> </ol>																																																													
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CUSTOMER SITE

THE HOME DEPOT INC,  
STORE #6203  
225 BERLIN TPKE  
BERLIN, CT 06037

DESIGNED BY SAHANA S GOWDA

REVIEWED BY

APPROVED BY

SHEET TITLE

COVER SHEET

DRAWING NUMBER

G0.1

BLOOM DOCUMENT

DOC-1012971

THIS DRAWING IS 24" X 36" AT FULL SIZE

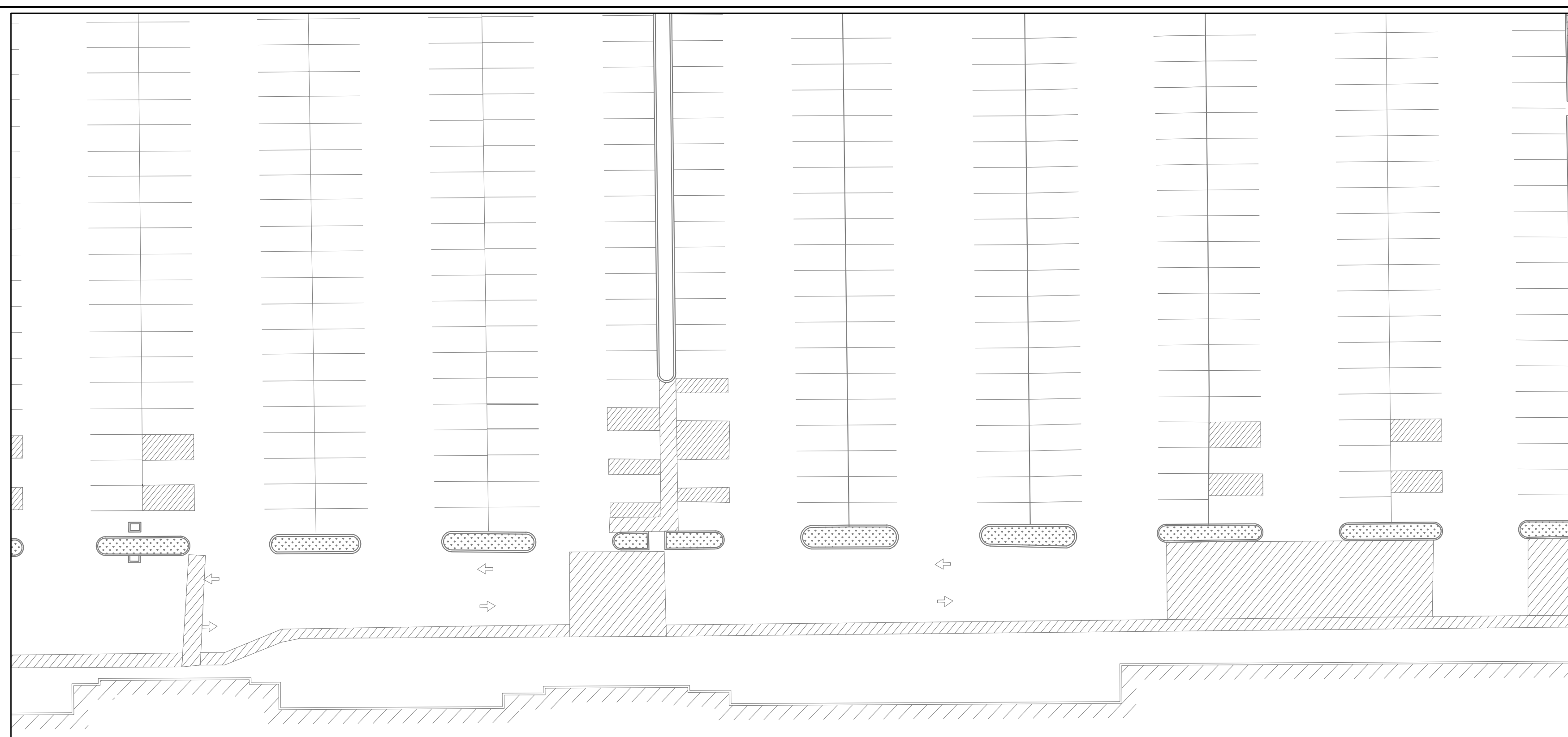
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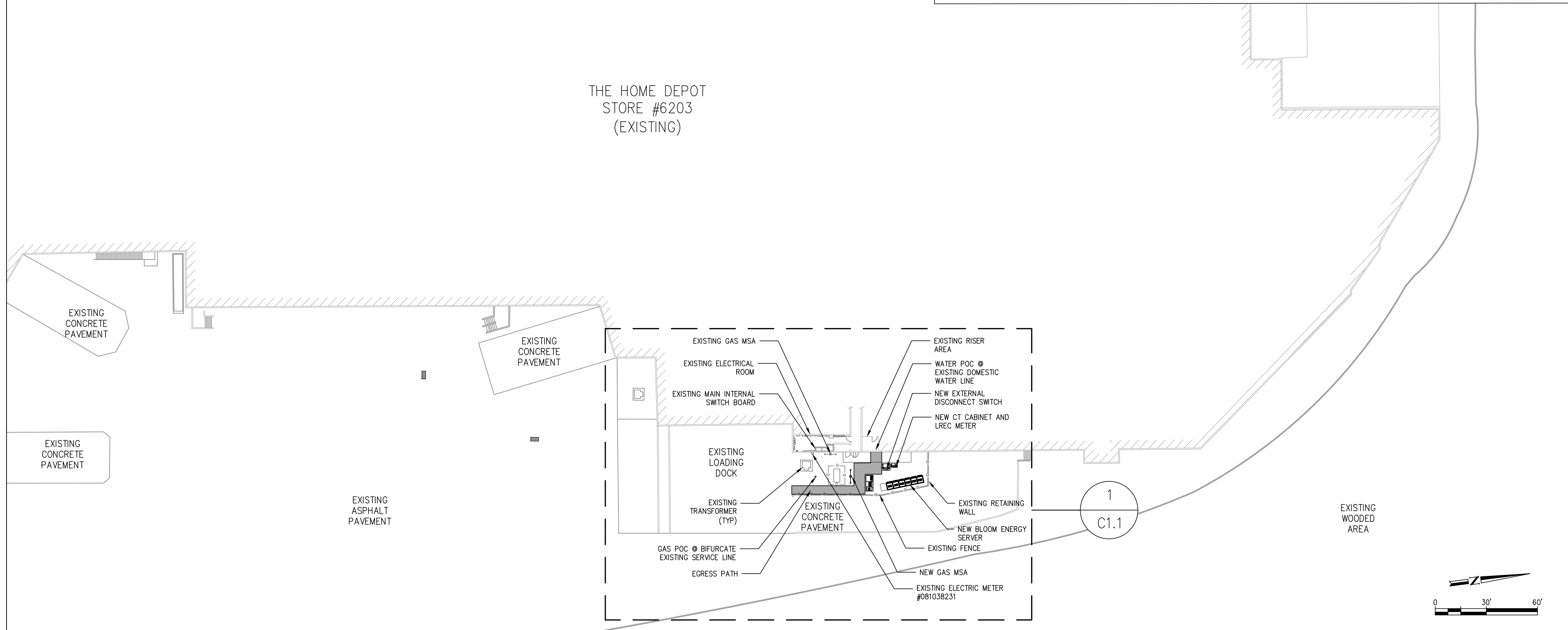
OVERALL SITE PLAN

SCALE: NTS

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G1.1



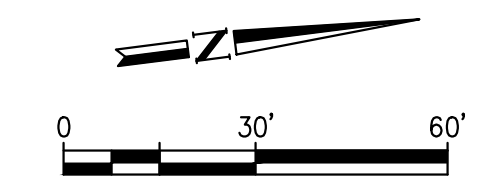
THE HOME DEPOT  
STORE #6203  
(EXISTING)



OVERALL SITE PLAN

SCALE: 1" = 30'

2  
G1.1



CUSTOMER SITE  
THE HOME DEPOT INC,  
STORE #6203  
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BERLIN, CT 06037



REVISION HISTORY		
REV	REVISION ISSUE	DATE

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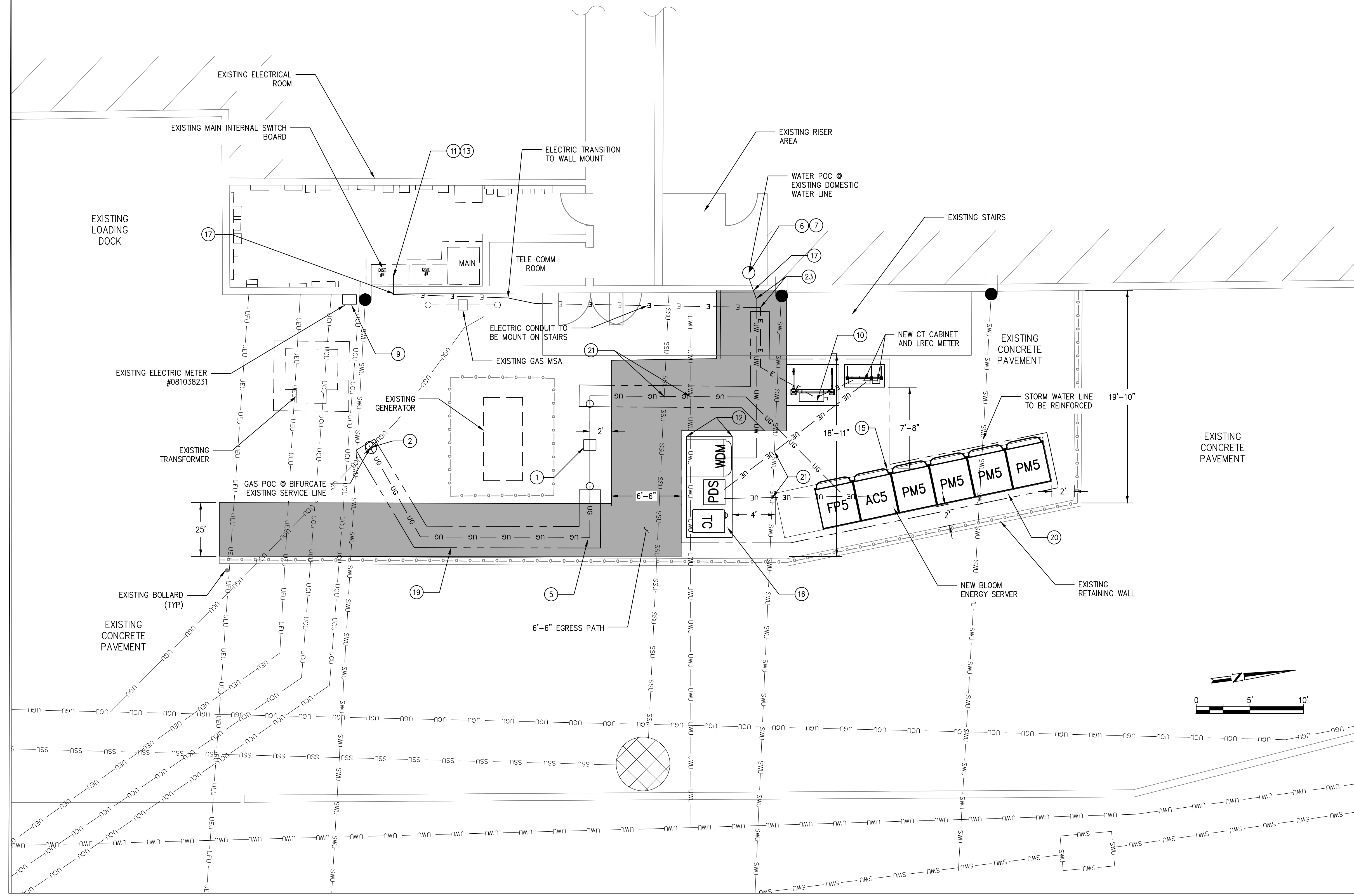
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SITE ID: HDP206.0 SHEET 03 OF 07

THE HOME DEPOT  
STORE #6203  
(EXISTING)



DETAILED SITE PLAN  
SCALE: 1" = 5'  
1  
C1.1

GENERAL NOTES

- CLEAN AND PRIME ALL NEW WALL MOUNTED PIPING AND CONDUIT. PIPING AND CONDUIT SHALL BE PAINTED WITH EXTERIOR GRADE PAINT TO MATCH EXISTING.
- 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.
- 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.
- SEE BLOOM ENERGY PRODUCT INSTALLATION DRAWINGS FOR UTILITY CONNECTIONS TO ANCILLARY EQUIPMENT AND ENERGY SERVER.

REFERENCE SHEET NOTES

- 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.
- 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.
- NEW GAS PIPE SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. REFER TO GAS RISER DETAIL FOR ADDITIONAL REQUIREMENTS.
- TAP EXISTING WATER LINE AT NEAREST ACCESSIBLE LOCATION IN BUILDING AS SHOWN WITH A LOCAL SHUT-OFF VALVE. IF INSTALLING A LOCAL BACK FLOW PREVENTION DEVICE PLEASE ENSURE THAT A CHECK VALVE IS ALSO INSTALLED. REFER TO DOMESTIC WATER CONNECTION DETAIL FOR ADDITIONAL REQUIREMENTS.
- NEW WATER PIPE SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. REFER TO WATER RISER DETAIL FOR ADDITIONAL REQUIREMENTS.
- EXISTING UTILITY ELECTRIC METER. REFER TO ELECTRICAL SINGLE LINE DIAGRAM FOR ADDITIONAL REQUIREMENTS.
- NEW BLOOM FURNISHED, CONTRACTOR INSTALLED, DISCONNECT SWITCH. MOUNT TO WALL PER MANUFACTURER AND UTILITY SPECIFICATIONS.
- CONTRACTOR SHALL TERMINATE ELECTRIC FEEDER AS SHOWN. REFER TO ELECTRICAL SINGLE LINE DIAGRAM FOR ADDITIONAL REQUIREMENTS.
- CONTRACTOR SHALL PROVIDE TWO GROUNDING RODS TO BE PLACED 6' APART MINIMUM. REFER TO ELECTRICAL SINGLE LINE DIAGRAM FOR ADDITIONAL REQUIREMENTS.
- NEW ELECTRICAL FEEDER SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. REFER TO ELECTRICAL SINGLE LINE DIAGRAM FOR ADDITIONAL REQUIREMENTS.
- NEW BLOOM ENERGY SERVER. REFER TO BLOOM STANDARD INSTALLATION DRAWING SET FOR ADDITIONAL ENERGY SERVER DETAILS.
- FACTORY WIRED BLOOM ENERGY SERVER EMERGENCY POWER-OFF SWITCH (EPO).
- CONTRACTOR SHALL CORE CONDUIT AND/OR PIPE THROUGH WALL. SCAN WALL PRIOR TO CORING TO AVOID COLLATERAL DAMAGE TO EXISTING PLUMBING AND WIRING. REFER TO WALL PENETRATION DETAIL FOR ADDITIONAL REQUIREMENTS.
- CONTRACTOR SHALL PROVIDE SAWCUT TRENCH FOR UNDERGROUND UTILITIES IN THIS LOCATION AND HAND DIG TRENCHES WHERE THEY CROSS EXISTING UTILITIES. REFER TO UNDERGROUND/TRENCH CONDUIT AND PIPING DETAIL FOR ADDITIONAL REQUIREMENTS.
- CONTRACTOR SHALL SAWCUT TO ALLOW FOR EXCAVATION UNDER ENERGY SERVER AND ANCILLARY PAD LOCATIONS. REFER TO PAD DETAIL FOR ADDITIONAL EXCAVATION AND BACKFILL REQUIREMENTS.
- 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.
- 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.

EXISTING UTILITY NOTE:  
THE LOCATION OF EXISTING UTILITIES IS SHOWN FOR THE CONTRACTOR'S REFERENCE. EXACT LOCATION, DEPTH AND SIZE OF ALL EXISTING UTILITIES IS NOT KNOWN. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ALL EXISTING UTILITIES NOT SHOWN ON THESE DRAWINGS. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING UNDERGROUND UTILITIES AND PROTECT THE EXISTING UNDERGROUND UTILITIES FROM DAMAGE WHEN CROSSING WITH NEW UNDERGROUND UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ANY DAMAGED LINES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY FIELD CONDITIONS ENCOUNTERED DIFFER FROM THOSE REPRESENTED HEREON. SUCH CONDITIONS COULD RENDER THE DESIGN HEREON INAPPROPRIATE AND MAY REQUIRE ADJUSTMENTS TO AVOID CONFLICTS.



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REV	REVISION ISSUE	DATE

DESIGNED BY: SAHANA S GOWDA  
DRAWN BY: SAHANA S GOWDA  
REVIEWED BY:  
APPROVED BY:

SHEET TITLE  
DETAILED SITE PLAN  
DRAWING NUMBER  
C1.1  
BLOOM DOCUMENT  
DOC-1012971  
THIS DRAWING IS 24" X 36" AT FULL SIZE  
SITE ID: HDP206.0 SHEET 04 OF 07