DOCKETED	
Docket Number:	19-SPPE-04
Project Title:	SJ2
TN #:	238901
Document Title:	San Jose City Data Center Applicant Monthly Status Report #17
Description:	N/A
Filer:	Jerry Salamy
Organization:	Jacobs
Submitter Role:	Applicant Consultant
Submission Date:	7/15/2021 2:19:05 PM
Docketed Date:	7/15/2021

STATE OF CALIFORNIA

CALIFORNIA ENERGY COMMISSION

In the Matter of:	
Application for Small Power Plant) Exemption for the:) Docket No. 19-SPPE-04)
San José City Data Center)

SAN JOSÉ CITY DATA CENTER APPLICANT STATUS REPORT #17

> Nadia Costa, Esq. MILLER STARR REGALIA 1331 N. California Blvd., 5th Floor Walnut Creek, CA 94596 Telephone: (925) 935-9400 Facsimile: (925) 933-4126

Email: nadia.costa@msrlegal.com

Scott A. Galati, Esq.
DayZen, LLC
1720 Park Place Drive
Carmichael, CA 95608
Telephone: (916 900-8026
Email: sgalati@dayzenllc.com

Attorneys for Microsoft Corporation

July 17, 2021

STATE OF CALIFORNIA

CALIFORNIA ENERGY COMMISSION

In the Matter of:)
Application for Small Power Plant Exemption for the:) Docket No. 19-SPPE-04
San José City Data Center) _)

SAN JOSÉ CITY DATA CENTER APPLICANT STATUS REPORT #17

Microsoft Corporation, the applicant ("Applicant") for the Small Power Plant Exemption for the San José City Data Center Project submits this status report in accordance with the *Committee Scheduling Order* docketed May 13, 2020 (TN: 232976) ("Order").

INTRODUCTION

The Applicant proposes to construct and operate the San José City Data Center ("SJC02") in San José, California. The SJC02 will consist of two, one-story data center buildings and related improvements. The maximum load of the servers, including the cooling and ancillary load of the buildings, is 99 megawatts ("MW"), meaning the SJC02 is subject to the California Energy Commission ("CEC" or "Commission") Small Power Plant Exemption ("SPPE") process.

Reassessment of Generation Technology

As discussed in Microsoft's Supplemental Status Report Number 16, docketed on June 22, 2021 (Transaction Number 238432), Microsoft is on schedule to file a revised the SPPE Application and supporting technical reports on or before August 20, 2021.

Existing Onsite Structures

As noted in the SPPE application, the SJC02 project site included a number of dwellings and agricultural structures onsite. These dwellings/structures have been subject to vandalism and in March 2021, one of the dwellings suffered fire damage likely attributed to vandalism. As a result, the Applicant applied to the City of San José for a demolition permit, which was granted on June 3, 2021. The Applicant's demolition contractor completed the required surveys consistent with the City and Bay Area Air Quality Management District requirements, including engaging a biologist to conduct a pre-disturbance survey for nesting birds and burrowing owls. The demolition contractor determined that removal of existing trees/shrubs was not required. The demolition is expected to be completed during the first week of August 2021 after the City has completed their inspection of the site. A copy of the demolition permit is attached.

STATE OF CALIFORNIA

July 15, 2021

MILLER STARR REGALIA

By: <u>Nadía L. Costa</u>

Nadia Costa, Esq.

Attorneys for the Applicant

Attachment – San José Date Cener Demolition Permit



Permit Record

BUILDING, PLUMBING

Permit #: 2021-010554-RS

Project Location: 1657 ALVISO-MILPITAS RD

Permit Date: June 03. 2021 Inspection Area:2C Folder: RS-Single-Family-Demolition

Permit Approvals Granted: Building: Complete; Plumbing: Complete

Location: 1595,1657 ALVISO-MILPITAS RD ***

Building

APPLICANT: LYNCON CONSTRUCTION IN RSN899309 OWNER: SMITH ELIZABETH C TRUSTEE RSN1173460 CONTRACTOR: LYNCON CONSTRUCTION I RSN899309

Permit Tech: Helen Maddox

RS Bldg approved by: Helen Maddox

Description: DEMO STRUCTURES, INCLUDING (2) SINGLE-FAMIY HOUSES, (1) FARM BUILDING, (1) SHED, (2) SEPTIC TANKS, AND ACCESSORY STRUCTURES FOR FUTURE DEVELOPMENT. CAP PLUMBING.

** THE REMVOAL OF CURBS AND TREES ARE NOT PART OF THIS PERMIT **

- REMOVAL OF CURBS SHOULD BE REVIEWED BY PUBLIC WORKS

- REMOVAL OF TREES SHOULD BE REVIEWED AND APPROVEED BY PLANNING

Technical Description: Septic tank/abatement/sewer survey (P): 2; Building by Inspection: 1;

Conditions: BAAQMD JOB NUMBER # 108719

Final Inspection Record

Code	Inspection	Date	Approved By
928	Plumbing Final		
948	Building Final		

See other side for interim inspection record

A total of 2 hours of inspection time have been allocated for this permit. Inspection time will be determined using the requested inspection time or the actual expended inspection time, whichever is greater. Please note that inspection time includes 10 minutes of travel time per stop. Once the allocated inspection time is exceeded additional fees will be assessed for additional services. Cancellation or rescheduling of a scheduled inspection must be received by 2:00 p.m. 2 business days prior to the inspection; otherwise, the inspection time requested will be debited from the allotted hours. Cancellation time may change. Field coordinator name: Keith Van Gastel, phone #: 408-535-7885. To schedule an inspection, please plan around a week ahead. Go online at www.sjpermits.org or call us at (408) 535-3555 to schedule the inspection.

Track your project progress online



Scan this QR Code with your SmartPhone and you can access our SJ Permits online permitting system where yo can see the status of the review of your project by the City staff. You can also register with the system and schedule your inspections and track your inspection hour balance.

Need Assistance?

Need to resolve an issue while under construction? Talk with your Building Inspector. They can help sort out issues that come up and coordinate with the plan check staff.

Need additional assistance? Call the FIELD COORDINATOR listed above. They are there for you to help keep your project moving forward in a timely manner.



Inspection Record

SEE OTHER SIDE FOR SCOPE OF WORK AND FINAL PERMIT INSPECTION APPROVALS. TO SCHEDULE A *BUILDING* OR *FIRE* INSPECTION PLEASE CALL (408) 535-3555 Or **Online** atwww.sjpermits.org

	Building Inspections (4)	408) 535	-3555
	Foundation/Slab	Date	Approved
111	Ground Electrode		
140	Zoning/Setbacks		
141 143	Footing Piers		
144	Grade Beams		
112	Under-Slab Electrical		
121	Under-Slab Plumbing		
131	Under-Slab Mechanical		
142	Slab Reinforcement		
145	Retaining/Sound Wall Footing	D (
146	Documentation Comments on Domest	Date	Approved
146 147	Compaction Report Soils Observation Letter		
	NOT PROCEED UNTIL ABOVE INSPEC	TIONS ARE	APPROVED
	Under Ground/Site Work	Date	Approved
211	U/G Electrical		
221	U/G Plumbing/Sewer/Storm		
222	U/G Gas Piping		
223 224	U/G Water Property Line Clean -Out		
224	Under Floor	Date	Approved
215	U/F Electrical	Date	Approved
225	U/F Plumbing		
235	U/F Mechanical		
245	U/F Frame		
DO	OT PROCEED UNTIL ABOVE INSPEC	_	
241	Lateral Classification (Decision)	Date	Approved
341	Exterior Shear/Bracing Interior Shear/Bracing		
343	2nd side Shear		
344	Sub-floor Structure/ Nail		
345	Roof Structure/Nail		
346	Truss Inspection		
	Concrete/Block	Date	Approved
446	Concrete Panels	Date	Approved
447	Concrete Panels Block Walls	Date	Approved
	Concrete Panels Block Walls Retaining/Sound Wall Rebar		
447 448	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough	Date Date	Approved Approved
447	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical		
447 448 411	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough		
447 448 411 412	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System	Date	
447 448 411 412 413 414	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough		
447 448 411 412 413 414	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out	Date	Approved
447 448 411 412 413 414 421 422	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs	Date	Approved
447 448 411 412 413 414 421 422 423	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans	Date	Approved
447 448 411 412 413 414 421 422	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping	Date Date	Approved
447 448 411 412 413 414 421 422 423	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans	Date	Approved
447 448 411 412 413 414 421 422 423 425	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping Mechanical Rough	Date Date	Approved
447 448 411 412 413 414 421 422 423 425 431 432 433	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping Mechanical Rough Combustion Air Smoke/Fire Dampers Rough Ducts/Flues	Date Date	Approved
447 448 411 412 413 414 421 422 423 425 431 432	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping Mechanical Rough Combustion Air Smoke/Fire Dampers Rough Ducts/Flues Grease Duct/Hood	Date Date	Approved Approved Approved
447 448 411 412 413 414 421 422 423 425 431 432 433 434	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping Mechanical Rough Combustion Air Smoke/Fire Dampers Rough Ducts/Flues Grease Duct/Hood Building Rough	Date Date	Approved
447 448 411 412 413 414 421 422 423 425 431 432 433 434	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping Mechanical Rough Combustion Air Smoke/Fire Dampers Rough Ducts/Flues Grease Duct/Hood Building Rough Lath	Date Date	Approved Approved Approved
447 448 411 412 413 414 421 422 423 425 431 432 433 434	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping Mechanical Rough Combustion Air Smoke/Fire Dampers Rough Ducts/Flues Grease Duct/Hood Building Rough Lath Rough Frame	Date Date Date	Approved Approved Approved
447 448 411 412 413 414 421 422 423 425 431 432 433 434	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping Mechanical Rough Combustion Air Smoke/Fire Dampers Rough Ducts/Flues Grease Duct/Hood Building Rough Lath	Date Date Date	Approved Approved Approved
447 448 411 412 413 414 421 422 423 425 431 432 434 444 DOI	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping Mechanical Rough Combustion Air Smoke/Fire Dampers Rough Ducts/Flues Grease Duct/Hood Building Rough Lath Rough Frame NOT PROCEED UNTIL ABOVE INSPEC Insulation Floor/Wall Insulati on	Date Date Date	Approved Approved Approved Approved
447 448 411 412 413 414 421 422 423 425 431 432 434 444 DO I	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping Mechanical Rough Combustion Air Smoke/Fire Dampers Rough Ducts/Flues Grease Duct/Hood Building Rough Lath Rough Frame OT PROCEED UNTIL ABOVE INSPEC Insulation Floor/Wall Insulati on Ceiling (batt)	Date Date Date	Approved Approved Approved Approved
447 448 411 412 413 414 421 422 423 425 431 432 434 444 DOI	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping Mechanical Rough Combustion Air Smoke/Fire Dampers Rough Ducts/Flues Grease Duct/Hood Building Rough Lath Rough Frame NOT PROCEED UNTIL ABOVE INSPECTION Insulation Floor/Wall Insulati on Ceiling (blown)	Date Date Date Date Date	Approved Approved Approved Approved Approved Approved
447 448 411 412 413 414 421 422 423 425 431 432 433 434 442 542 543 544	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping Mechanical Rough Combustion Air Smoke/Fire Dampers Rough Ducts/Flues Grease Duct/Hood Building Rough Lath Rough Frame NOT PROCEED UNTIL ABOVE INSPECTION Insulation Floor/Wall Insulati on Ceiling (blown) Interior Finish	Date Date Date	Approved Approved Approved Approved
447 448 411 412 413 414 421 422 423 425 431 432 433 434 442 542 543 544	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping Mechanical Rough Combustion Air Smoke/Fire Dampers Rough Ducts/Flues Grease Duct/Hood Building Rough Lath Rough Frame Rough Frame Floor/Wall Insulati on Ceiling (blown) Interior Finish Fire Resistive Duct Wrap	Date Date Date Date Date	Approved Approved Approved Approved Approved Approved
447 448 411 412 413 414 421 422 423 425 431 432 433 434 442 542 543 544 631 641	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping Mechanical Rough Combustion Air Smoke/Fire Dampers Rough Ducts/Flues Grease Duct/Hood Building Rough Lath Rough Frame ROT PROCEED UNTIL ABOVE INSPECTION Insulation Floor/Wall Insulati on Ceiling (blown) Interior Finish Fire Resistive Duct Wrap Rated Walls	Date Date Date Date Date	Approved Approved Approved Approved Approved Approved
447 448 411 412 413 414 421 422 423 425 431 432 433 434 442 542 543 544 631 641 642	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping Mechanical Rough Combustion Air Smoke/Fire Dampers Rough Ducts/Flues Grease Duct/Hood Building Rough Lath Rough Frame Rough Frame Floor/Wall Insulati on Ceiling (blown) Interior Finish Fire Resistive Duct Wrap	Date Date Date Date Date	Approved Approved Approved Approved Approved Approved
447 448 411 412 413 414 421 422 423 425 431 432 433 434 442 542 543 544 631 641 642 643 645	Concrete Panels Block Walls Retaining/Sound Wall Rebar Electrical Rough Walls Electrical Ceiling Electrical Rough Electrical Photovoltaic System Plumbing Rough Top-out Tubs Shower pans 435 Rough Gas Piping Mechanical Rough Combustion Air Smoke/Fire Dampers Rough Ducts/Flues Grease Duct/Hood Building Rough Lath Rough Frame NOT PROCEED UNTIL ABOVE INSPECTION Insulation Floor/Wall Insulati on Ceiling (batt) Ceiling (blown) Interior Finish Fire Resistive Duct Wrap Rated Walls Rated Ceiling	Date Date Date Date Date Date	Approved Approved Approved Approved Approved Approved Approved

813 823 843 814 815	Pools		Date	Approved
843 814 815		unite Electrical		
814 815	Pre-Gı	unite Plumbing		
815	Pre-G	unite Building		
		Deck Electrical		
OAA		nt Shell Potting		ļ
844		Plaster Barriers	_	
	Fireplace Repair		Date	Approved
842		Steel/Strap		
011	Meter Releases	1. 1.0.1	Date	Approved
911		ectrical Release		
925 922	935 Gas	S Pressure Test Gas Release		<u> </u>
922	D	Gas Release	Data	A
904	Documentation Special Inc	spection Letter	Date	Approved
905		al Observation		
906	Water Fixture Conser			
700	SEE OTHER SIDE		NSPECT	IONS
	Fire Inspect	ions (408) (535-35	55
	Fire Protection Sy	stems	Date	Approved
	Undergrou	nd Installation		
	Overhe	ad Installation		
		e-action Piping		
		Fixed Systems		
		Fire Pump		
	T. 0	Standpipe		
	Fire Supp. Monitor	-		
		ction Detection		<u> </u>
		gent Detection D/Air Handler		
		ency Generator		
	Firefighter Air Reple			
	Hazardous Materials		Date	Approved
		d Tank/Piping	Date	Approved
		ssed Gas/Cryo.		
		ompressed Gas		
	Undergroun	d Tank/P iping		
	Other Ha	azmat Systems		
	Storage/Use < P	ermit Quantity		
	Life Safety System	S	Date	Approved
		anic Hardware		
		g & Exit Signs		
	Stair/Elevator/ Ev			
		Control System		
- 1	Emergency Lighting			
		d Construction		
	Fire Extinguisher/			
		adio Coverage		
	Access/Hydrants Alternate Materials			
	Δ lta	mate iviateliais		
		FOR FINAL I	NSPECT	IONS
	SEE OTHER SIDE			IONS
	SEE OTHER SIDE	IS PECTION REC		
#	SEE OTHER SIDE	IS PECTION REC	ORD NR=Not R	
#	SEE OTHER SIDE INTERIM IN PA=Partial CN=Co	IS PECTION REC	ORD NR=Not R	eady)
#	SEE OTHER SIDE INTERIM IN PA=Partial CN=Co	IS PECTION REC	ORD NR=Not R	eady)
#	SEE OTHER SIDE INTERIM IN PA=Partial CN=Co	IS PECTION REC	ORD NR=Not R	eady)
#	SEE OTHER SIDE INTERIM IN PA=Partial CN=Co	IS PECTION REC	ORD NR=Not R	eady)
#	SEE OTHER SIDE INTERIM IN PA=Partial CN=Co	IS PECTION REC	ORD NR=Not R	eady)
#	SEE OTHER SIDE INTERIM IN PA=Partial CN=Co	IS PECTION REC	ORD NR=Not R	eady)
#	SEE OTHER SIDE INTERIM IN PA=Partial CN=Co	IS PECTION REC	ORD NR=Not R	eady)
#	SEE OTHER SIDE INTERIM IN PA=Partial CN=Co	IS PECTION REC	ORD NR=Not R	eady)
#	SEE OTHER SIDE INTERIM IN PA=Partial CN=Co	IS PECTION REC	ORD NR=Not R	eady)
#	SEE OTHER SIDE INTERIM IN PA=Partial CN=Co	IS PECTION REC	ORD NR=Not R	eady)
#	SEE OTHER SIDE INTERIM IN PA=Partial CN=Co	IS PECTION REC	ORD NR=Not R	eady)