

Planning and Development Department
Land Use Planning Division

A D M I N I S T R A T I V E U S E P E R M I T

800 Dwight Way

Administrative Use Permit #ZP2018-0192

Project Description: To demolish two buildings on the Bayer Campus: Building 14, a three-story 15,442-square-foot production support/administration building; and Building 16, a single-story, 300-square-foot building housing electrical equipment.

- Administrative Use Permit pursuant to Development Agreement to demolish buildings.

FINDINGS, CONDITIONS AND APPROVED PLANS ATTACHED

Following the expiration of the mandatory appeal period set forth in Section 23B.28.040 of the Berkeley Municipal Code, with no timely appeal being filed, the Administrative Use Permit described herein has been duly granted by the Zoning Officer on December 7, 2018.

Attest: Steven Buckley December 7, 2018
Steven Buckley, Land Use Planning Manager Effective Date

You may choose to file with the State and County either the enclosed Notice of Exemption or Notice of Determination (which ever applies). Pursuant to the California Environmental Quality Act (CEQA), Public Resources Code section 21167, the time in which a legal challenge will be accepted is shortened if this form is filed within 5 days of the effective date of the City's action.

ATTACHMENT 1

FINDINGS AND CONDITIONS

NOVEMBER 15, 2018

800 Dwight Way

Administrative Use Permit #ZP2018-0192 to demolish two buildings on the Bayer Campus: Building 14, a three-story 15,442-square-foot production support/administration building; and Building 16, a single-story, 300-square-foot building housing electrical equipment.

PERMITS REQUIRED

- Administrative Use Permit for demolition of buildings

CEQA FINDINGS

1. Pursuant to Section 15162 of the Guidelines of the California Environmental Quality Act, planning staff has determined that this application is consistent and within the scope of the Program Environmental Impact Report prepared in conjunction with the Development Agreement and with the Mitigated Negative Declaration prepared for the Major Amendment to the Development Agreement. Therefore, no further environmental review is required.

FINDINGS FOR APPROVAL

2. As required by Section 23B.28.050.A of the Zoning Ordinance, the project approval is subject to the City's standard conditions of approval regarding construction noise and air quality, waste diversion, toxics, erosion control, and storm water requirements, thereby ensuring the project would not be detrimental to the health, safety, peace, morals, comfort or general welfare of persons residing or working in the area or neighborhood of such proposed use or be detrimental or injurious to property and improvements of the adjacent properties, the surrounding area or neighborhood or to the general welfare of the City.
 3. The proposal to demolish Buildings B14 and B16 is consistent with the 1992 Development Agreement, as amended in 1999, between the City and Miles Inc., as it will remove buildings that are no longer required for Bayer's manufacturing processes thereby encouraging and promoting Bayer's efforts to modernize and develop its campus.
 4. In accordance with City of Berkeley Ordinance 6106-N.S., the project is not subject to the demolition permit requirements of Berkeley Municipal Code 3.24.
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STANDARD CONDITIONS

The following conditions, as well as all other applicable provisions of the Zoning Ordinance, apply to this Permit:

1. Conditions Shall be Printed on Plans

The conditions of this Permit shall be printed on the *second* sheet of each plan set submitted for a building permit pursuant to this Use Permit, under the title 'Use Permit Conditions'. *Additional sheets* may also be used if the *second* sheet is not of sufficient size to list all of the conditions. The sheet(s) containing the conditions shall be of the same size as those sheets containing the construction drawings; 8-1/2" by 11" sheets are not acceptable.

2. Applicant Responsible for Compliance with Conditions

The applicant shall ensure compliance with all of the following conditions, including submittal to the project planner of required approval signatures at the times specified. Failure to comply with any condition may result in construction being stopped, issuance of a citation, and/or modification or revocation of the Use Permit.

3. Uses Approved Deemed to Exclude Other Uses (Section 23B.56.010)

- A. This Permit authorizes only those uses and activities actually proposed in the application, and excludes other uses and activities.
- B. Except as expressly specified herein, this Permit terminates all other uses at the location subject to it.

4. Modification of Permits (Section 23B.56.020)

No change in the use or structure for which this Permit is issued is permitted unless the Permit is modified by the Zoning Officer.

5. Plans and Representations Become Conditions (Section 23B.56.030)

Except as specified herein, the site plan, floor plans, building elevations and/or any additional information or representations, whether oral or written, indicating the proposed structure or manner of operation submitted with an application or during the approval process are deemed conditions of approval.

6. Subject to All Applicable Laws and Regulations (Section 23B.56.040)

The approved use and/or construction is subject to, and shall comply with, all applicable City Ordinances and laws and regulations of other governmental agencies. Prior to construction, the applicant shall identify and secure all applicable permits from the Building and Safety Division, Public Works Department and other affected City divisions and departments.

7. Exercised Permit for Use Survives Vacancy of Property (Section 23B.56.080)

Once a Permit for a use is exercised and the use is established, that use is legally recognized, even if the property becomes vacant, except as set forth in Standard Condition #8, below.

8. Exercise and Lapse of Permits (Section 23B.56.100)

- A. A permit for the use of a building or a property is exercised when, if required, a valid City business license has been issued, and the permitted use has commenced on the property.
- B. A permit for the construction of a building or structure is deemed exercised when a valid City building permit, if required, is issued, and construction has lawfully commenced.
- C. A permit may be declared lapsed and of no further force and effect if it is not exercised within one year of its issuance, except that permits for construction or alteration of structures or buildings may not be declared lapsed if the permittee has: (1) applied for a building permit; or, (2) made substantial good faith efforts to obtain a building permit and begin construction, even if a building permit has not been issued and/or construction has not begun.

9. Indemnification Agreement

The applicant shall hold harmless, defend, and indemnify the City of Berkeley and its officers, agents, and employees against any and all liability, damages, claims, demands, judgments or other losses (including without limitation, attorney's fees, expert witness and consultant fees and other litigation expenses), referendum or initiative relating to, resulting from or caused by, or alleged to have resulted from, or caused by, any action or approval associated with the project. The indemnity includes without limitation, any legal or administrative challenge, referendum or initiative filed or prosecuted to overturn, set aside, stay or otherwise rescind any or all approvals granted in connection with the Project, any environmental determination made for the project and granting any permit issued in accordance with the project. This indemnity includes, without limitation, payment of all direct and indirect costs associated with any action specified herein. Direct and indirect costs shall include, without limitation, any attorney's fees, expert witness and consultant fees, court costs, and other litigation fees. City shall have the right to select counsel to represent the City at Applicant's expense in the defense of any action specified in this condition of approval. City shall take reasonable steps to promptly notify the Applicant of any claim, demand, or legal actions that may create a claim for indemnification under these conditions of approval.

ADDITIONAL CONDITIONS IMPOSED BY THE ZONING OFFICER

Pursuant to BMC 23B.28.050.D, the Zoning Officer attaches the following additional conditions to this Permit:

Prior to Submittal of Any Building Permit:

10. Project Liaison. The applicant shall include in all building permit plans and post onsite the name and telephone number of an individual empowered to manage construction-related complaints generated from the project. The individual's name, telephone number, and responsibility for the project shall be posted at the project site for the duration of the project in a location easily visible to the public. The individual shall record all complaints received and actions taken in response, and submit written reports of such complaints and actions to the project planner on a weekly basis. **Please designate the name of this individual below:**

☐ **Project Liaison**

Name

Phone #

Standard Construction-related Conditions Applicable to all Projects:

11. Transportation Construction Plan. The applicant and all persons associated with the project are hereby notified that a Transportation Construction Plan (TCP) is required for all phases of construction, particularly for the following activities:

- Alterations, closures, or blockages to sidewalks, pedestrian paths or vehicle travel lanes (including bicycle lanes);
- Storage of building materials, dumpsters, debris anywhere in the public ROW;
- Provision of exclusive contractor parking on-street; or
- Significant truck activity.

The applicant shall secure the City Traffic Engineer's approval of a TCP. Please contact the Office of Transportation at 981-7010, or 1947 Center Street, and ask to speak to a traffic engineer. In addition to other requirements of the Traffic Engineer, this plan shall include the locations of material and equipment storage, trailers, worker parking, a schedule of site operations that may block traffic, and provisions for traffic control. The TCP shall be consistent with any other requirements of the construction phase.

Contact the Permit Service Center (PSC) at 1947 Center Street or 981-7500 for details on obtaining Construction/No Parking Permits (and associated signs and accompanying dashboard permits). Please note that the Zoning Officer and/or Traffic Engineer may limit off-site parking of construction-related vehicles if necessary to protect the health, safety or convenience of the surrounding neighborhood. A current copy of this Plan shall be available at all times at the construction site for review by City Staff.

12. Air Quality - Diesel Particulate Matter Controls during Construction. All off-road construction equipment used for projects with construction lasting more than 2 months shall comply with **one** of the following measures:

- A. The project applicant shall prepare a health risk assessment that demonstrates the project's on-site emissions of diesel particulate matter during construction will not exceed health risk screening criteria after a screening-level health risk assessment is conducted in accordance with current guidance from BAAQMD and OEHHA. The health risk assessment shall be submitted to the Public Works Department for review and approval prior to the issuance of building permits.
- B. All construction equipment shall be equipped with Tier 2 or higher engines and the most effective Verified Diesel Emission Control Strategies (VDECS) available for the engine type (Tier 4 engines automatically meet this requirement) as certified by the California Air Resources Board (CARB). The equipment shall be properly maintained and tuned in accordance with manufacturer specifications.

In addition, a Construction Emissions Minimization Plan (Emissions Plan) shall be prepared that includes the following:

- An equipment inventory summarizing the type of off-road equipment required for each phase of construction, including the equipment manufacturer, equipment identification number, engine model year, engine certification (tier rating), horsepower, and engine serial number. For all VDECS, the equipment inventory shall also include the technology type, serial number, make, model, manufacturer, CARB verification number level, and installation date.
- A Certification Statement that the Contractor agrees to comply fully with the Emissions Plan and acknowledges that a significant violation of the Emissions Plan shall constitute

a material breach of contract. The Emissions Plan shall be submitted to the Public Works Department for review and approval prior to the issuance of building permits.

13. Avoid Disturbance of Nesting Birds. Initial site disturbance activities, including vegetation and concrete removal, shall be prohibited during the general avian nesting season (February 1 to August 30), if feasible. If nesting season avoidance is not feasible, the applicant shall retain a qualified biologist to conduct a preconstruction nesting bird survey to determine the presence/absence, location, and activity status of any active nests on or adjacent to the project site. The extent of the survey buffer area surrounding the site shall be established by the qualified biologist to ensure that direct and indirect effects to nesting birds are avoided. To avoid the destruction of active nests and to protect the reproductive success of birds protected by the MBTA and CFGC, nesting bird surveys shall be performed not more than 14 days prior to scheduled vegetation and concrete removal. In the event that active nests are discovered, a suitable buffer (typically a minimum buffer of 50 feet for passerines and a minimum buffer of 250 feet for raptors) shall be established around such active nests and no construction shall be allowed inside the buffer areas until a qualified biologist has determined that the nest is no longer active (e.g., the nestlings have fledged and are no longer reliant on the nest). No ground-disturbing activities shall occur within this buffer until the qualified biologist has confirmed that breeding/nesting is completed and the young have fledged the nest. Nesting bird surveys are not required for construction activities occurring between August 31 and January 31.
14. Halt Work/Unanticipated Discovery of Tribal Cultural Resources. In the event that cultural resources of Native American origin are identified during construction, all work within 50 feet of the discovery shall be redirected. The project applicant and project construction contractor shall notify the City Planning Department within 24 hours. The City will again contact any tribes who have requested consultation under AB 52, as well as contact a qualified archaeologist, to evaluate the resources and situation and provide recommendations. If it is determined that the resource is a tribal cultural resource and thus significant under CEQA, a mitigation plan shall be prepared and implemented in accordance with State guidelines and in consultation with Native American groups. If the resource cannot be avoided, additional measures to avoid or reduce impacts to the resource and to address tribal concerns may be required.
15. Archaeological Resources (Ongoing throughout demolition, grading, and/or construction). Pursuant to CEQA Guidelines section 15064.5(f), "provisions for historical or unique archaeological resources accidentally discovered during construction" should be instituted. Therefore:
 - A. In the event that any prehistoric or historic subsurface cultural resources are discovered during ground disturbing activities, all work within 50 feet of the resources shall be halted and the project applicant and/or lead agency shall consult with a qualified archaeologist, historian or paleontologist to assess the significance of the find.
 - B. If any find is determined to be significant, representatives of the project proponent and/or lead agency and the qualified professional would meet to determine the appropriate avoidance measures or other appropriate measure, with the ultimate determination to be made by the City of Berkeley. All significant cultural materials recovered shall be subject to scientific analysis, professional museum curation, and/or a report prepared by the qualified professional according to current professional standards.

- C. In considering any suggested measure proposed by the qualified professional, the project applicant shall determine whether avoidance is necessary or feasible in light of factors such as the uniqueness of the find, project design, costs, and other considerations.
- D. If avoidance is unnecessary or infeasible, other appropriate measures (e.g., data recovery) shall be instituted. Work may proceed on other parts of the project site while mitigation measures for cultural resources is carried out.
- E. If significant materials are recovered, the qualified professional shall prepare a report on the findings for submittal to the Northwest Information Center.

16. Human Remains (Ongoing throughout demolition, grading, and/or construction). In the event that human skeletal remains are uncovered at the project site during ground-disturbing activities, all work shall immediately halt and the Alameda County Coroner shall be contacted to evaluate the remains, and following the procedures and protocols pursuant to Section 15064.5 (e)(1) of the CEQA Guidelines. If the County Coroner determines that the remains are Native American, the City shall contact the California Native American Heritage Commission (NAHC), pursuant to subdivision (c) of Section 7050.5 of the Health and Safety Code, and all excavation and site preparation activities shall cease within a 50-foot radius of the find until appropriate arrangements are made. If the agencies determine that avoidance is not feasible, then an alternative plan shall be prepared with specific steps and timeframe required to resume construction activities. Monitoring, data recovery, determination of significance and avoidance measures (if applicable) shall be completed expeditiously.

17. Paleontological Resources (Ongoing throughout demolition, grading, and/or construction). In the event of an unanticipated discovery of a paleontological resource during construction, excavations within 50 feet of the find shall be temporarily halted or diverted until the discovery is examined by a qualified paleontologist (per Society of Vertebrate Paleontology standards [SVP 1995,1996]). The qualified paleontologist shall document the discovery as needed, evaluate the potential resource, and assess the significance of the find. The paleontologist shall notify the appropriate agencies to determine procedures that would be followed before construction is allowed to resume at the location of the find. If the City determines that avoidance is not feasible, the paleontologist shall prepare an excavation plan for mitigating the effect of the project on the qualities that make the resource important, and such plan shall be implemented. The plan shall be submitted to the City for review and approval.

18. Stormwater Requirements. The applicant shall demonstrate compliance with the requirements of the City's National Pollution Discharge Elimination System (NPDES) permit as described in BMC Section 17.20. The following conditions apply:

- A. The project plans shall identify and show site-specific Best Management Practices (BMPs) appropriate to activities conducted on-site to limit to the maximum extent practicable the discharge of pollutants to the City's storm drainage system, regardless of season or weather conditions.
- B. Trash enclosures and/or recycling area(s) shall be covered; no other area shall drain onto this area. Drains in any wash or process area shall not discharge to the storm drain system; these drains should connect to the sanitary sewer. Applicant shall contact the City of Berkeley and EBMUD for specific connection and discharge

requirements. Discharges to the sanitary sewer are subject to the review, approval and conditions of the City of Berkeley and EBMUD.

- C. Landscaping shall be designed with efficient irrigation to reduce runoff, promote surface infiltration and minimize the use of fertilizers and pesticides that contribute to stormwater pollution. Where feasible, landscaping should be designed and operated to treat runoff. When and where possible, xeriscape and drought tolerant plants shall be incorporated into new development plans.
- D. Design, location and maintenance requirements and schedules for any stormwater quality treatment structural controls shall be submitted to the Department of Public Works for review with respect to reasonable adequacy of the controls. The review does not relieve the property owner of the responsibility for complying with BMC Chapter 17.20 and future revisions to the City's overall stormwater quality ordinances. This review shall be conducted prior to the issuance of a Building Permit.
- E. All paved outdoor storage areas must be designed to reduce/limit the potential for runoff to contact pollutants.
- F. All on-site storm drain inlets/catch basins must be cleaned at least once a year immediately prior to the rainy season. The property owner shall be responsible for all costs associated with proper operation and maintenance of all storm drainage facilities (pipelines, inlets, catch basins, outlets, etc.) associated with the project, unless the City accepts such facilities by Council action. Additional cleaning may be required by City of Berkeley Public Works Engineering Dept.
- G. All on-site storm drain inlets must be labeled "No Dumping – Drains to Bay" or equivalent using methods approved by the City.
- H. Most washing and/or steam cleaning must be done at an appropriately equipped facility that drains to the sanitary sewer. Any outdoor washing or pressure washing must be managed in such a way that there is no discharge or soaps or other pollutants to the storm drain. Sanitary connections are subject to the review, approval and conditions of the sanitary district with jurisdiction for receiving the discharge.
- I. Sidewalks and parking lots shall be swept regularly to prevent the accumulation of litter and debris. If pressure washed, debris must be trapped and collected to prevent entry to the storm drain system. If any cleaning agent or degreaser is used, wash water shall not discharge to the storm drains; wash waters should be collected and discharged to the sanitary sewer. Discharges to the sanitary sewer are subject to the review, approval and conditions of the sanitary district with jurisdiction for receiving the discharge.
- J. The applicant is responsible for ensuring that all contractors and sub-contractors are aware of and implement all stormwater quality control measures. Failure to comply with the approved construction BMPs shall result in the issuance of correction notices, citations, or a project stop work order.

19. If underground utilities leading to adjacent properties are uncovered and/or broken, the contractor involved shall immediately notify the Public Works Department and the Building & Safety Division, and carry out any necessary corrective action to their satisfaction.

20. Subject to approval of the Public Works Department, the applicant shall repair any damage to public streets and/or sidewalks by construction vehicles traveling to or from the project site.

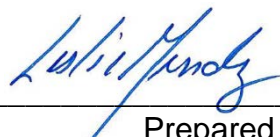
21. All piles of debris, soil, sand, or other loose materials shall be covered at night and during rainy weather with plastic at least one-eighth millimeter in thickness and secured to the ground.
22. All active construction areas shall be watered at least twice daily, and all piles of debris, soil, sand or other loose materials shall be watered or covered.
23. Trucks hauling debris, soil, sand, or other loose materials shall be covered or required to maintain at least two feet of board.
24. Public streets shall be swept (preferably with water sweepers) of all visible soil material carried from the site.
25. The applicant shall establish and maintain drainage patterns that do not adversely affect adjacent properties and rights-of-way.
26. The applicant shall ensure that all excavation takes into account surface and subsurface waters and underground streams so as not to adversely affect adjacent properties and rights-of-way.
27. Any construction during the wet season shall require submittal of a soils report with appropriate measures to minimize erosion and landslides, and the developer shall be responsible for following these and any other measures required by the Building and Safety Division and the Public Works Department.

Prior to Issuance of Occupancy Permit or Final Inspection:

28. All construction at the subject property shall substantially conform to the approved Use Permit drawings or to modifications approved by the Zoning Officer.
29. All landscape, site and architectural improvements shall be completed per the attached approved drawings dated received September 28, 2018.

At All Times (Operation):

30. All exterior lighting shall be energy efficient where feasible; and shielded and directed downward and away from property lines to prevent excessive glare beyond the subject property.
31. Drainage Patterns. The applicant shall establish and maintain drainage patterns that do not adversely affect adjacent properties and rights-of-way. Drainage plans shall be submitted for approval of the Building & Safety Division and Public Works Department, if required.



Prepared by: Leslie Mendez
For Greg Powell, Zoning Officer

ABBREVIATIONS (SCREENED INFORMATION ARE EXISTING)

- AB AGGREGATE BASE
AC ASPHALT CONCRETE
BUDS BUILDING
BMP BEST MANAGEMENT PRACTICE
CB CATCH BASIN
CAG CURB AND GUTTER
CL C/L CENTER LINE
CMP CORRUGATED METAL PIPE
CO CLEAN OUT
CONC CONCRETE
COST CURB RETURN
CST CURB INLET
DIP DUCTILE IRON PIPE
DIP DRAIN INLET
EAB ELECTRICAL BOX
ELEC EXISTING GRADE
ELEV ELEVATION
EVA EXISTING GRADE
EX EXIST
FF FINISH FLOOR ELEVATION
FG FINISH GRADE
FH FIRE HYDRANT
FL FLOW LINE
FS FINISHED SURFACE ELEVATION
GS GRADE BREAK
GR GRADE
HP HIGH POINT
INV INVERT
JF JOINT TRENCH
JT JOINT
LAT LATERAL
LF LINEAR FEET
LP LOW POINT
MH MANHOLE
N NEW
NTS NOT TO SCALE
- OE OVERHEAD ELECTRIC LINE
PAE PRIVATE ACCESS EASEMENT
P/L PRIVATE EASEMENT
PR PRIVATE PROPOSED
PSDE PRIVATE STORM DRAIN EASEMENT
PT POINT
PUE PUBLIC UTILITY EASEMENT
PWL PRIVATE WATER LINE EASEMENT
RCP REINFORCED CONCRETE PIPE
RI RODDING INLET
RET WALL RETAINING WALL
R/W RIGHT OF WAY
SBD SUBDRAIN
SD STORM DRAIN LINE
SDE STORM DRAIN EASEMENT
SHE SHEET
SL SL
SSL SIDE OPENING
SO SEWER LINE
SSS SANITARY SEWER
SSMH SANITARY SEWER MANHOLE
STD STANDARD
STR STRUCTURE
SUBDRAIN SUBDRAIN
TOP OF CURB TOP OF CURB
TW TOP OF WALL
TYP TYPICAL
UNL UNLESS OTHERWISE NOTED
UPC UNIFORM PLUMBING CODE
W WATER
WM WATER METER
WV WATER VALVE
- AGGREGATE BASE
ASPHALT CONCRETE
BUILDING
BEST MANAGEMENT PRACTICE
CATCH BASIN
CURB AND GUTTER
CENTER LINE
CORRUGATED METAL PIPE
CLEAN OUT
CONCRETE
CURB RETURN
CURB INLET
DUCTILE IRON PIPE
DRAIN INLET
ELECTRICAL BOX
EXISTING GRADE
ELEVATION
EXISTING GRADE
EDGE OF PAVEMENT
EMERGENCY VEHICLE ACCESS
EXISTING
FINISH FLOOR ELEVATION
FINISH GRADE
FIRE HYDRANT
FLOW LINE
FINISHED SURFACE ELEVATION
GRADE BREAK
GRADE
HIGH POINT
INVERT
JOINT TRENCH
JOINT
LATERAL
LINEAR FEET
LOW POINT
MANHOLE
NEW
NOT TO SCALE

PLANS APPROVED by
[Signature]
November 15, 2018
DATE
SIGNATURE
*AUP Findings and Conditions Attached

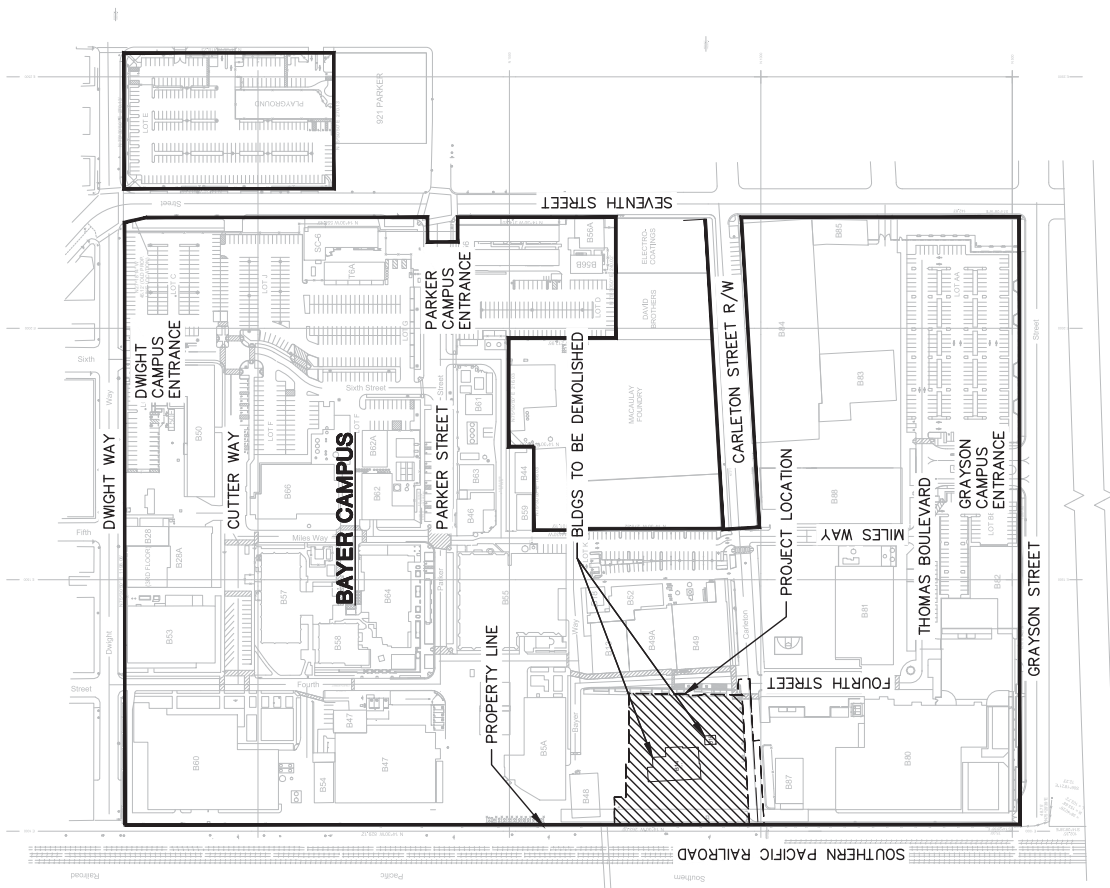
RECEIVED

SEPT 28 2018

LAND USE PLANNING



THE ENGINEER HAS REVIEWED THE PLANS AND SPECIFICATIONS AND HAS FOUND THEM TO BE IN ACCORDANCE WITH THE CITY ENGINEERING DEPARTMENT STANDARDS AND SPECIFICATIONS FOR THE DESIGN AND CONSTRUCTION OF THE UNDERGROUND FACILITIES.



Science For A Better Life		B14 & B16 DEMOLITION PACKAGE OVERALL SITE KEY	
Project No. 09/21/2018		Scale: 1"=100'	
City of Berkeley		City of Berkeley	
Department: Planning		Department: Planning	
Division: Planning		Division: Planning	
Project: 09/21/2018		Project: 09/21/2018	
City: Berkeley		City: Berkeley	
County: Alameda		County: Alameda	
State: California		State: California	
Country: United States		Country: United States	

Tree No.	Species	Size
1	CRAPE MYRTLE	16"
2	HOLLYWOOD JUNIPER	12" CLUSTER
3	HOLLYWOOD JUNIPER	12" CLUSTER
4	HOLLYWOOD JUNIPER	12"
5	HOLLYWOOD JUNIPER	12" CLUSTER
6	HOLLYWOOD JUNIPER	15"
7	HOLLYWOOD JUNIPER	8"
8	HOLLYWOOD JUNIPER	14"
9	HOLLYWOOD JUNIPER	14"
10	HOLLYWOOD JUNIPER	16"
11	HOLLYWOOD JUNIPER	12"
12	HOLLYWOOD JUNIPER	14" CLUSTER
13	HOLLYWOOD JUNIPER	14" CLUSTER
14	HOLLYWOOD JUNIPER	14" CLUSTER
15	HOLLYWOOD JUNIPER	12"
16	HOLLYWOOD JUNIPER	12" CLUSTER
17	HOLLYWOOD JUNIPER	12" CLUSTER
18	REDWOOD	19"
19	REDWOOD	18"
20	REDWOOD	19"
21	REDWOOD	16"
22	REDWOOD	15"
23	REDWOOD	15"
24	HOLLYWOOD JUNIPER	18"
25	CHINESE ELM	26"
26	CHINESE ELM	30"
27	CRAPE MYRTLE	7"
28	CAMPHOR	20"
29	CAMPHOR	12"
30	SWEET GUM	12'
31	DODONAEA	8" CLUSTER



 Science For A Better Life

B14 & B16 DEMOLITION PACKAGE

CIVIL
DEMOLITION PLAN

Berkeley, CA

This drawing is the property of Bayer. The information is confidential and is to be used only in connection with

work directed by Bayer. No part of it is to be disclosed
others without written permission from Bayer.

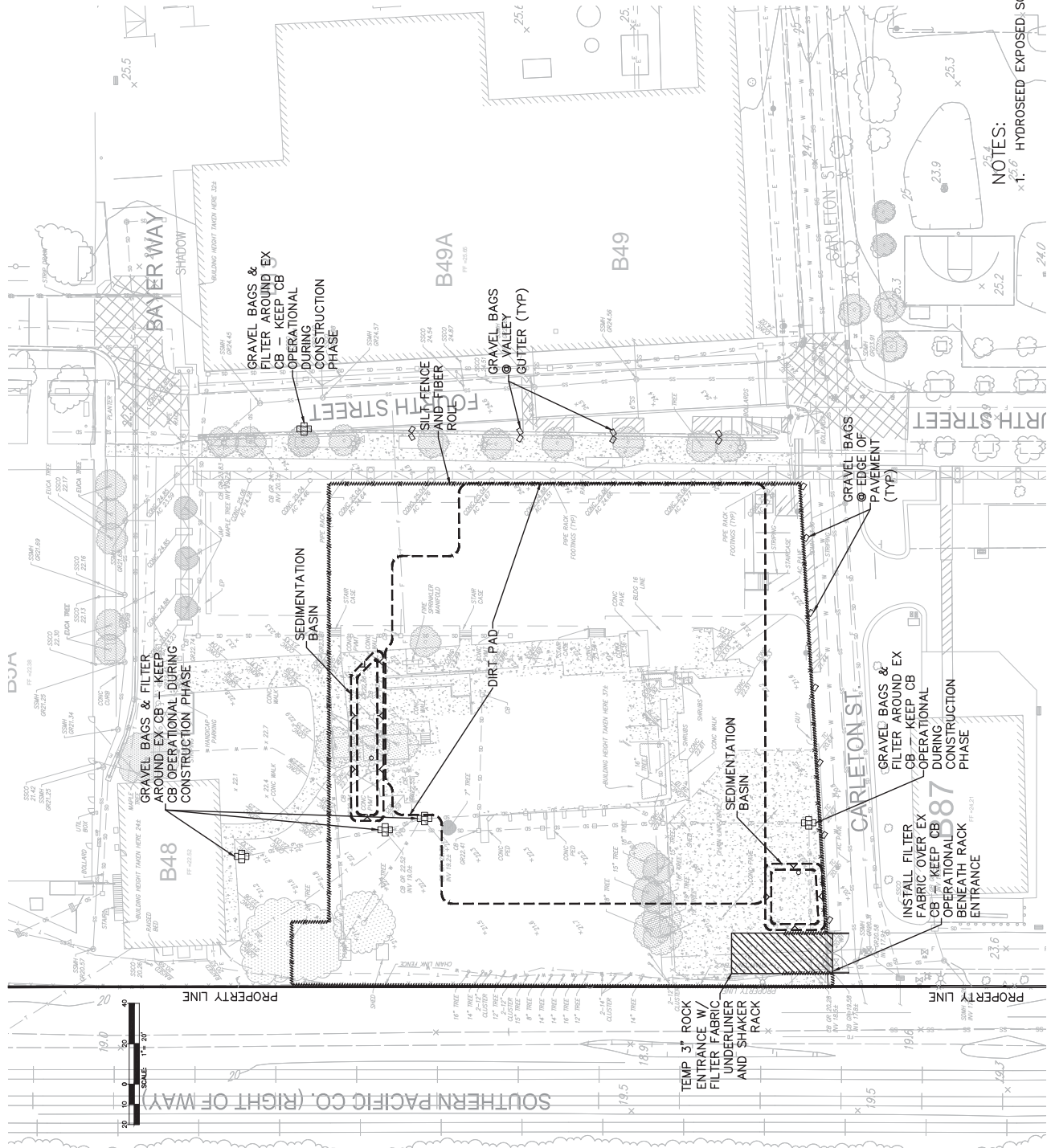
1. OVEREXCAVATE & COMPACT PAD AREA PER GEOTECHNICAL ENGINEER RECOMMENDATIONS. BACKFILL & COMPACT DEMOLISHED FOUNDATION AREA WITH SELECT IMPORTED SOIL PER GEOTECHNICAL ENGINEER RECOMMENDATIONS.



THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AND THE CITY PUBLIC WORKS DEPARTMENT AT LEAST 48 HOURS (2 WORKING DAYS) PRIOR TO BEGINNING ANY EXCAVATION IN THE VICINITY OF THE UNDERGROUND FACILITIES.



THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AND THE CITY PUBLIC WORKS DEPARTMENT AT LEAST 48 HOURS (2 WORKING DAYS) PRIOR TO BEGINNING ANY EXCAVATION IN THE VICINITY OF THE UNDERGROUND FACILITIES.



NOTES:

1. HYDROSEED EXPOSED SOIL AREAS STEEPER THAN 6:1

[illegible]