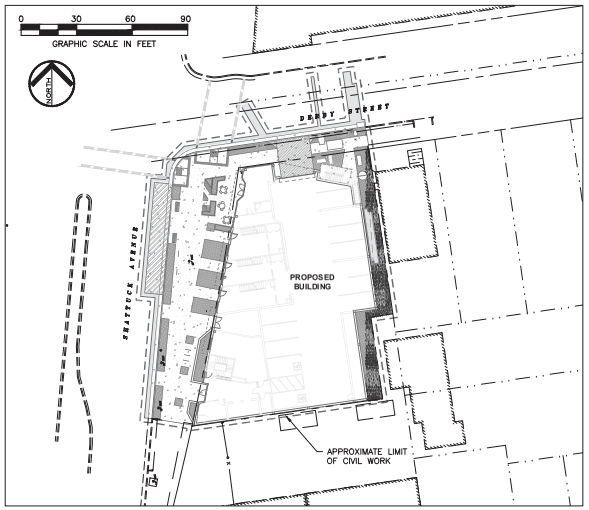
2701 SHATTUCK AVENUE
CIVIL CONSTRUCTION DOCUMENTS

CITY OF BERKELEY, CALIFORNIA

LEGEND

- EXISTING PROPERTY LINE
- EXISTING SITE IMPROVEMENTS
- PROPOSED PCC CURB
- SAN — EXISTING SANITARY SEWER LINE
- WTR — EXISTING WATER LINE
- SD — EXISTING STORM DRAIN LINE
- OETC — EXISTING OVERHEAD ELECTRICAL, TELEPHONE, AND COMMUNICATION LINE
- G — EXISTING GAS LINE
- x — PROPOSED GOOD NEIGHBOR FENCE
- PROPOSED HANDRAIL
- G — PROPOSED GAS SERVICE
- FP — PROPOSED FIRE WATER SERVICE
- 6"SAN — PROPOSED SANITARY SEWER LINE
- 6"SD — PROPOSED STORM DRAIN LATERAL
- PROPOSED PERFORATED STORM DRAIN LINE
- WTR — PROPOSED WATER LINE
- UE — PROPOSED UNDERGROUND ELECTRICAL SERVICE LINE
- UT — PROPOSED UNDERGROUND TELEPHONE SERVICE LINE
- WTR — PROPOSED UNDERGROUND CABLE SERVICE LINE
- APPROXIMATE LIMIT OF CIVIL WORK
- PROPOSED PCC PAVEMENT SIDEWALK
- PROPOSED CITY OF BERKELEY BUS STOP HEAVY DUTY PCC PAVEMENT BUS STOP
- PROPOSED LANDSCAPE AREA – REFER TO LANDSCAPE PLANS FOR ALL DETAILS
- PROPOSED DETECTABLE WARNING
- PROPOSED AC PAVING
- PROPOSED SIGN
- PROPOSED BACK FLOW PREVENTER / REDUCE PRESSURE PRINCIPLE DEVICE
- PROPOSED WATER SUB-METER
- WM — PROPOSED WATER METER
- PROPOSED CLEANOUT
- PROPOSED AREA DRAIN
- PROPOSED UNDERGROUND ELECTRICAL VAULT. SEE ELECTRICAL PLANS FOR DETAILS
- PROPOSED UTILITY POLE

- EXISTING STREET MONUMENT
- W — EXISTING WATER BOX
- U — EXISTING UTILITY BOX
- FA — EXISTING FIRE ALARM BOX
- E — EXISTING ELECTRIC BOX
- EXISTING JOINT POLE
- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- EXISTING GAS VALVE
- EXISTING SANITARY SEWER MANHOLE
- EXISTING SANITARY SEWER CLEANOUT
- EXISTING STORM DRAIN MANHOLE
- EXISTING CATCH BASINS
- EXISTING TRAFFIC SIGNAL
- EXISTING STREET LIGHT
- EXISTING STREET SIGN
- +74.60 — EXISTING GRADE
- CONTROL POINT
- SITE BENCHMARK



CIVIL IMPROVEMENT PLAN / LIMITS OF CONSTRUCTION

VICINITY MAP
NOT TO SCALE

CIVIL SHEET INDEX

C0.1 CIVIL COVER SHEET
C1.0 PRELIMINARY SITE AND UTILITY PLAN
C2.0 PRELIMINARY GRADING AND DRAINAGE PLAN
C3.0 PRELIMINARY STORM WATER QUALITY CONTROL PLAN

SOILS REPORT NOTE:

THE CONTRACTOR SHALL FOLLOW ALL RECOMMENDATIONS AND PROCEDURES AS DESCRIBED IN THE GEOTECHNICAL REPORT TITLED "GEOTECHNICAL INVESTIGATION FOR 2701 SHATTUCK AVENUE BUILDING, BERKELEY, CALIFORNIA"; PREPARED BY AMSO CONSULTING ENGINEERS, DATED JULY 15, 2013.

SURVEY NOTE:

TOPOGRAPHIC SURVEY PROVIDED BY VEGVARY AND VEGVARY, DATED 06/22/2000, AND UPDATED 03/2014 BY MORROW SURVEYING. ALL EXISTING INFORMATION PRESENTED IN THESE PLANS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR AND ANY DISCREPANCIES IN THE PLANS SHALL BE MADE AWARE TO THE ENGINEER PRIOR TO BEGINNING CONSTRUCTION.

EASEMENT NOTE:

NO TITLE REPORT WAS PROVIDED TO AID IN THE DEVELOPMENT OF THESE PLANS.

CITY OF BERKELEY BENCHMARK

BASED ON THE MORROW SURVEY, THE ELEVATIONS SHOWN HEREON ARE BASED ON CITY OF BERKELEY DATUM. BENCHMARK B3651, ELEVATION = 145.98.

CITY OF BERKELEY ENCROACHMENT PERMIT NOTE:

ALL IMPROVEMENTS SHOWN IN THE RIGHT-OF-WAY REQUIRE APPROVALS AND PERMITS FROM CITY OF BERKELEY PUBLIC WORKS ENGINEERING.

ABBREVIATIONS

AC	ASPHALT CONCRETE	FDC	FIRE DEPARTMENT CONNECTION	N.I.C.	NOT IN CONTRACT	TEV	TELEPHONE VAULT
ADA	AMERICANS WITH DISABILITIES ACT	FF	FINISHED FLOOR	NO	NUMBER	TL	TRAFFIC LIGHT
APN	ASSESSORS PARCEL NUMBER	FG	FINISHED GRADE	N.T.S.	NOT TO SCALE	TOE	TOE OF SLOPE
APWA	AMERICAN PUBLIC WORKS ASSOCIATION	FH	FIRE HYDRANT	O.C.	ON CENTER	TOP	TOP OF SLOPE/ TOP OF PIPE
ATM	AUTOMATED TELLER MACHINE	FL	FLOW LINE	OH	OVERHANG	TS	TRAFFIC SIGNAL
AVE	AVENUE	FND	FOUND	P	PAVEMENT	TSPB	TRAFFIC SIGNAL PULL BOX
BAAQMD	BAY AREA AIR QUALITY MANAGEMENT DISTRICT	FOC	FACE OF CURB	PB	PULL BOX	TVLT	TELEPHONE VAULT
BLDG	BUILDING	FP	FIRE PROTECTION	PCC	PORTLAND CEMENT CONCRETE	TOW	TOP OF WALL
BLVD	BOULEVARD	FS	FINISHED SURFACE	PGE	PACIFIC GAS AND ELECTRIC	TYP	TYPICAL
BK	BOOK	FT	FEET	PIV	POST INDICATOR VALVE	UE	UNDERGROUND ELECTRIC
BM	BENCHMARK	FW	FRONT OF WALK	POC	POINT OF CONNECTION	UT	UNDERGROUND TELEPHONE
BOP	BOTTOM OF PIPE	FWC	FACE OF WALL	PP	POWER POLE	UTIL	UTILITY
BSM	BIOTREATMENT SOIL MIX	C	CONCRETE	PVC	POLYVINYL CHLORIDE	VAR	VARIABLE
C	CONCRETE	G	GAS	RD	ROAD	VAT	VACUUM AIR TUBE
CA	CALIFORNIA	GB	GRADE BREAK	RP	REDUCED PRESSURE	VLT	VAULT
CASQA	CALIFORNIA STORMWATER QUALITY ASSOCIATION	GV	GAS VALVE	S	SLOPE / SOUTH	W	WEST
CB	CATCH BASIN	HDPE	HIGH-DENSITY POLYETHYLENE	SAN	SANITARY SEWER	W/	WITH
CCTV	CLOSED-CIRCUIT TELEVISION	HWY	HIGHWAY	SD	STORM DRAIN	WM	WATER METER
CL	CENTERLINE	HYD	HYDRANT	SDMH	STORM DRAIN MANHOLE	WTR	WATER LINE
CLR	CLEAR	IE	INVERT ELEVATION	SDR35	STANDARD DIMENSIONAL RATIO 35	WV	WATER VALVE
COMM	COMMUNICATION	INV	INVERT	SF	SQUARE FEET	WVLT	WATER VAULT
CONC	CONCRETE	IV	IRRIGATION VALVE	SL	STREET LIGHT		
CVLT	COMMUNICATION VAULT	J	JUNCTION	SLPB	STREET LIGHT PULL BOX		
DCV	DETECTOR CHECK VALVE	JP	JOINT POLE	SP	SPECIFIC PLAN		
DCDA	DOUBLE CHECK DETECTOR ASSEMBLY	L	LENGTH	SPEC	SPECIFICATION		
DI	DROP INLET	L/S	LANDSCAPE	SS	SANITARY SEWER		
DIA	DIAMETER	LF	LINEAL FEET	SSCO	SANITARY SEWER CLEAN OUT		
DWG	DRAWING	LTLT	LOT LIGHT	SSMH	SANITARY SEWER MANHOLE		
E	ELECTRIC / EAST	LUM	LUMINAIRE	ST	STREET		
ECAB	ELECTRIC CABINET	MAX	MAXIMUM	STD	STANDARD		
EVLT	ELECTRIC VAULT	MH	MANHOLE	STLT	STREET LIGHT		
EX	EXISTING	MIN	MINIMUM	SW	SIDEWALK		
		MON	MONUMENT	T	TELEPHONE		
		MTR	METER	TBM	TEMPORARY BENCHMARK		
		N	NORTH	TC	TOP OF CURB		
		NG	NATURAL GROUND	TCD	TRAFFIC CONTROL DEVICE		

UTILITY LOCATE INFORMATION

CALL 811 OR 1-800-227-2600
CALL BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
WWW.USANORTH.ORG
CALL TWO WORKING DAYS BEFORE YOU DIG

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES, PIPES AND/OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL ASCERTAIN THE TRUE VERTICAL AND HORIZONTAL LOCATION AND SIZE OF ANY UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR DAMAGE TO PUBLIC OR PRIVATE UTILITIES SHOWN OR NOT SHOWN HEREON.

revisions	by
DRC SUBMITTAL 12/15/16	
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2701 SHATTUCK AVENUE
BERKELEY, CALIFORNIA
FOR:
2701 SHATTUCK BERKELEY, LLC

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