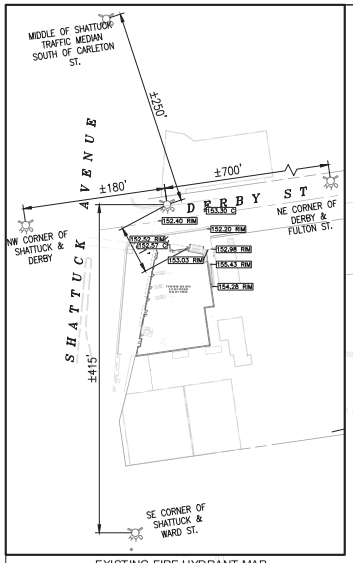
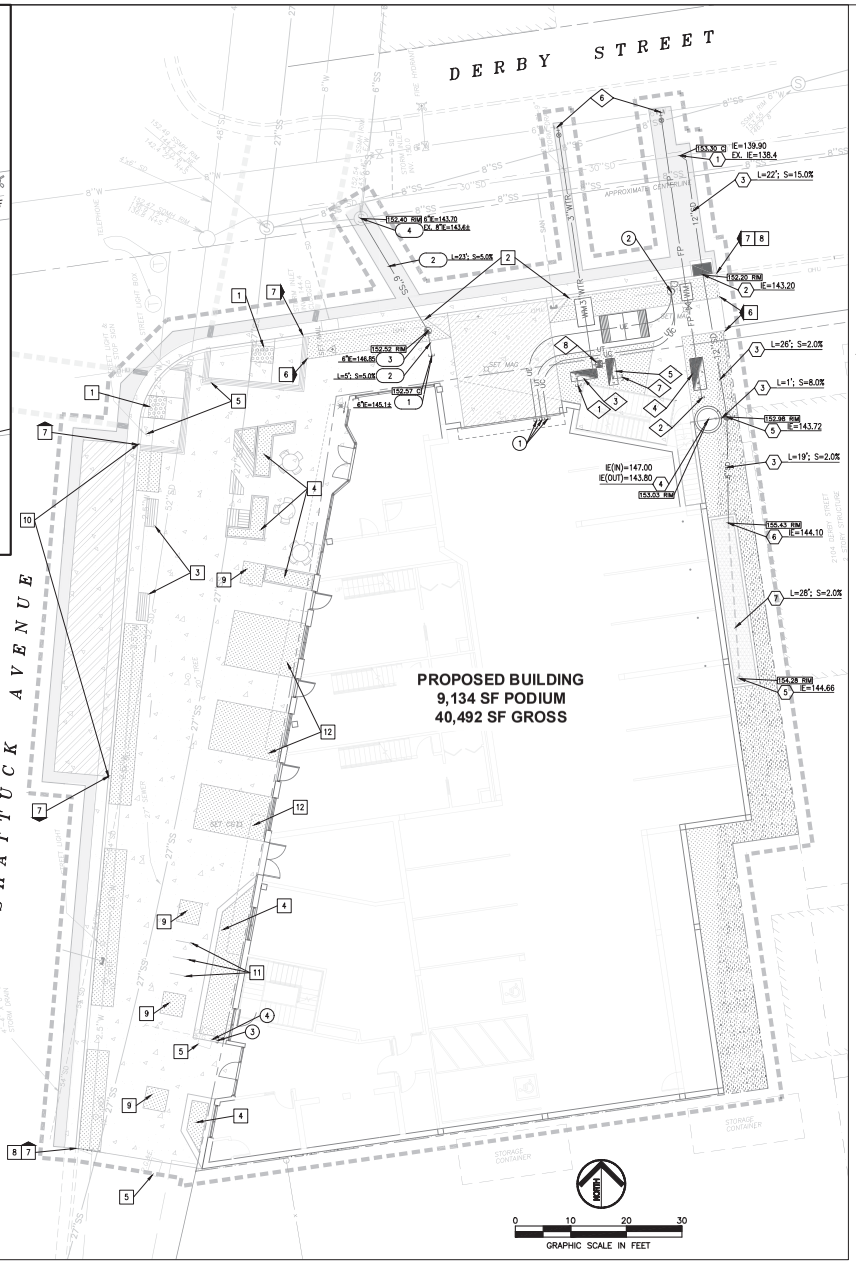


EXISTING FIRE HYDRANT MAP
SCALE: 1"=75'



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 – SEE LANDSCAPE PLANS FOR DETAILS
- PROPOSED HANDRAIL – SEE ARCHITECTURAL PLAN FOR DETAILS
- G — PROPOSED GAS SERVICE
- FP — PROPOSED FIRE WATER SERVICE
- 6"SS — PROPOSED SANITARY SEWER LINE
- 6"SD — PROPOSED STORM DRAIN LINE – SEE SHEET C3.0 FOR CONSTRUCTION
- WTR — PROPOSED WATER LINE
- UE — PROPOSED UNDERGROUND ELECTRICAL SERVICE LINE
- UT — PROPOSED UNDERGROUND TELEPHONE SERVICE LINE
- UC — 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 CITY OF BERKELEY DRIVEWAY HEAVY DUTY PCC PAVEMENT.
- PROPOSED LANDSCAPE AREA – REFER TO LANDSCAPE PLANS FOR ALL DETAILS
- PROPOSED DETECTABLE WARNING.
- PROPOSED AC PAVING DEEP LIFT.
- PROPOSED EBMUD APPROVED LEAD FREE RP DEVICE, WILKINS 375A (3" DOMESTIC) AND WILKINS 975XL2MS (1" IRRIGATION), OR APPROVED EQUIVALENT.
- PROPOSED IRRIGATION SUB-METER – SEE IRRIGATION PLAN FOR DETAILS.
- WM — PROPOSED 3" WATER METER.
- WM — PROPOSED FIRE SERVICE WATER METER WITH SINGLE CHECK VALVE.
- DDCA — PROPOSED EBMUD APPROVED LEAD-FREE DOUBLE DETECTOR CHECK ASSEMBLY, WILKINS 350A OR APPROVED EQUIVALENT.
- PROPOSED UNDERGROUND ELECTRICAL TRANSFORMER VAULT FOR DETAILS
- PROPOSED RELOCATED JOINT POLE
- PROPOSED CLEANOUT
- 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 STORM DRAIN MANHOLE
- EXISTING CATCH BASINS
- EXISTING STREET LIGHT
- EXISTING STREET SIGN
- 74.62 — EXISTING GRADE
- CONTROL POINT
- SITE BENCHMARK

CIVIL SITE PLAN KEY NOTES

1. CITY OF BERKELEY CASE 1 WHEELCHAIR RAMP WITH DETECTABLE WARNING.
2. PROPOSED CITY OF BERKELEY COMMERCIAL DRIVEWAY APPROACH WITH CURB AND GUTTER.
3. PROPOSED BENCH, SEE LANDSCAPE PLANS FOR DETAIL.
4. PROPOSED LANDSCAPE PLANTER BOX. SEE LANDSCAPE PLAN FOR DETAILS.
5. ADJUST EXISTING RIM TO GRADE.
6. PROPOSED PCC SIDEWALK THICKENED EDGE WHERE PAVING ABUTS LANDSCAPE WITHOUT A CURB.
7. STANDARD CITY OF BERKELEY CURB AND GUTTER.
8. CONFORM TO EXISTING CURB HEIGHT.
9. PROPOSED TREE WELL. SEE LANDSCAPE PLANS FOR DETAIL.
10. CITY OF BERKELEY BUS STOP.
11. PROPOSED BIKE RACK. SEE LANDSCAPE PLANS FOR DETAIL.
12. ON GRADE LANDSCAPE PLANTERS. SEE LANDSCAPE PLANS FOR DETAIL.

SANITARY KEY NOTES

1. PROPOSED 6" SANITARY SEWER POINT OF CONNECTION TO BUILDING. SEE PLUMBING PLAN FOR CONTINUATION – BACKWATER CHECK VALVE REQUIRED AT PROPERTY LINE. VERIFY INVERT IN RELATION TO EXISTING SEWER MAIN PRIOR TO CONSTRUCTION.
2. PROPOSED 6" DIAMETER SCHEDULE 40 PVC PIPE (OR APPROVED EQUIVALENT). LENGTH AND SLOPE PER PLAN.
3. PROPOSED 22.5 BEND WITH CLEANOUT. INVERT ELEVATION PER PLAN.
4. BREAK INTO EXISTING SEWER MANHOLE BASE. APPROXIMATE INVERT PER PLAN. CONTRACTOR TO VERIFY NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

WATER KEY NOTES

1. PROPOSED 3" DOMESTIC WATER POINT OF CONNECTION TO BUILDING. SEE PLUMBING PLANS FOR CONTINUATION.
2. PROPOSED 6" FIRE WATER SERVICE PROTECTION POINT OF CONNECTION TO BUILDING. SEE PLUMBING AND FIRE PROTECTION PLANS FOR CONTINUATION AND LOCATION OF FDC AND PIV.
3. PROPOSED ABOVE GROUND 3" BACKFLOW PREVENTION ASSEMBLY FOR DOMESTIC SERVICE LINE.
4. PROPOSED ABOVE GROUND 6" DOUBLE CHECK ASSEMBLY FOR FIRE SERVICE. EBMUD TO VERIFY NEED FOR DOUBLE CHECK UPON SERVICE APPLICATION.
5. PROPOSED ABOVE GROUND 1" BACKFLOW PREVENTION ASSEMBLY FOR IRRIGATION SERVICE LINE.
6. PROPOSED CONNECTION FOR 3" WATER AND 6" FIRE WATER SERVICES TO WATER MAIN IN DERBY STREET.
7. PROPOSED 1" IRRIGATION WATER POINT OF CONNECTION. SEE IRRIGATION PLANS FOR CONTINUATION.
8. PROPOSED IRRIGATION SUB-METER. SEE IRRIGATION PLANS FOR DETAILS.

DRY UTILITY KEY NOTES

1. PROPOSED ELECTRICAL, TELEPHONE AND CABLE/DATA POINT OF CONNECTION TO BUILDING. CONTRACTOR SHALL CONFIRM AND COORDINATE LOCATION WITH ARCHITECTURAL AND ELECTRICAL PLANS FOR CONDUIT SIZE AND TYPE.
2. CONNECT PROPOSED ELECTRICAL, TELEPHONE, AND CABLE/DATA TO THE RELOCATED JOINT POLE. CONTRACTOR SHALL CONFIRM AND COORDINATE LOCATION WITH ARCHITECTURAL AND ELECTRICAL PLANS.
3. PROPOSED GAS SERVICE LINE POINT OF CONNECTION TO BUILDING. REUSE EXISTING SERVICE LINE – CONFIRM SIZE AND LOCATION WITH MECHANICAL PLANS AND PG&E. GAS METER TO BE LOCATED INSIDE THE BUILDING IN DEDICATED METER ROOM. SEE PLUMBING PLANS FOR CONTINUATION.
4. CONNECT GAS SERVICE TO EXISTING GAS VALVE – CONFIRM EXISTING SIZE WITH PG&E.

STORM DRAIN CONSTRUCTION NOTES

1. PROPOSED 12" DIAMETER RCP LATERAL CONNECTION TO EXISTING STORM DRAIN BOX CULVERT PER GREENBOOK STANDARD PLAN 336-2, LATEST EDITION. TRENCH AND BACKFILL PER CITY OF BERKELEY STANDARD PLAN.
2. PROPOSED CATCH BASIN WITH CURB INLET PER CITY OF BERKELEY STANDARD PLAN 6166.
3. PROPOSED 12" DIAMETER RCP STORM DRAIN PIPE OR APPROVED EQUIVALENT. LENGTH AND SLOPE PER PLAN.
4. PROPOSED 72" PRE-CAST CONCRETE MANHOLE WITH CONTECH STORMFILTER SFMH48 MEDIA FILTER OR APPROVED EQUIVALENT.
5. PROPOSED STORM DRAIN CLEAN-OUT. RIM AND INVERT PER PLAN.
6. PROPOSED LANDSCAPE AREA DRAIN INLET. RIM AND INVERT PER PLAN.
7. PROPOSED 4" PERFORATED PIPE UNDERDRAIN. LENGTH AND SLOPE PER PLAN.

revisions	by
DRC SUBMITTAL 12/15/16	
DRC SUBMITTAL 1/27/17	
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drawing
PRELIMINARY SITE AND UTILITY PLAN

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checked RP
date 11/08/18
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