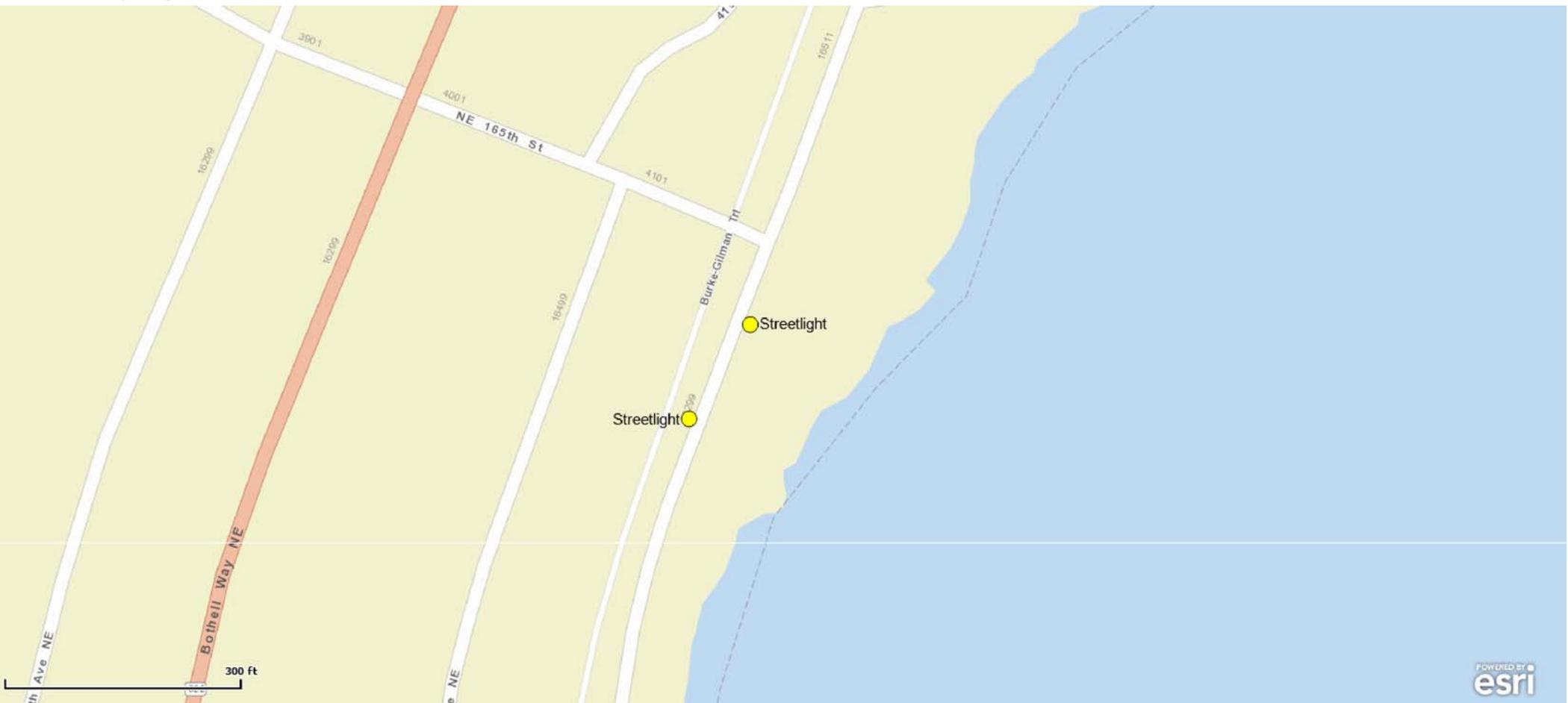


# Streetlight replacement along Beach Dr NE

Seattle City Light



Thu Jun 9 2016 01:02:19 PM.

**Project Name:** Pole Replacement

**WO#** 1604740

**Address:** 16290 Beach Dr NE



**Project Description:**

Streetlight pole#1391031 and 1391032 will be removed and replaced with a 14FT round pole. There will be trenching of approx. 120ft and digging of approx.50sqft due to the installation of the electrical conduit and installation of the new streetlight pole respectively. (2) hand holes shall be installed next to the two streetlight poles and (1) streetlight distribution hand hole shall be installed next to the vault.

**Engineer:** Julius Nsiiro

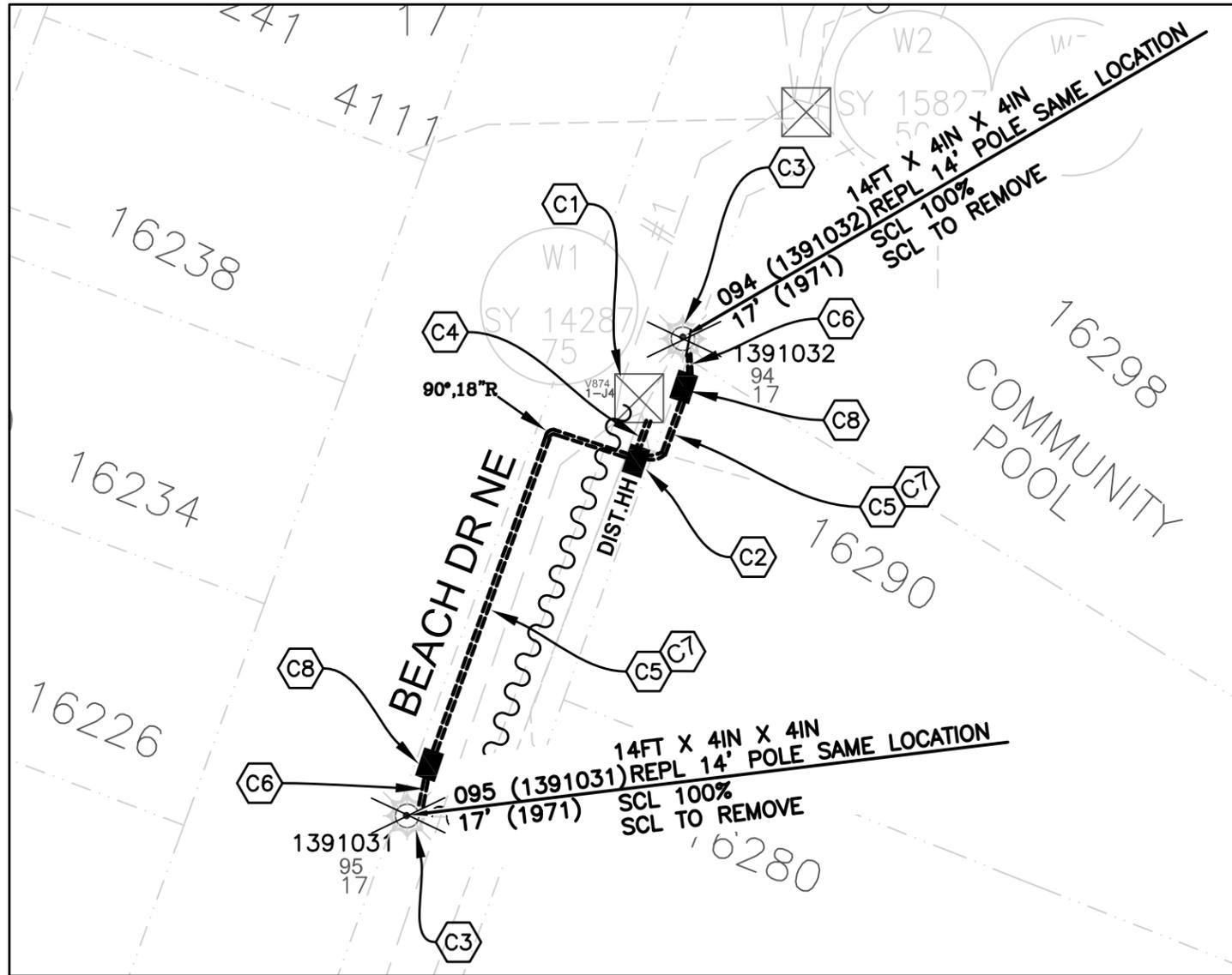
**Phone:** 206-684-3389

**Email:** [Julius.Nsiiro@Seattle.gov](mailto:Julius.Nsiiro@Seattle.gov)



217NW  
NW15-26-4

# SITE PLAN



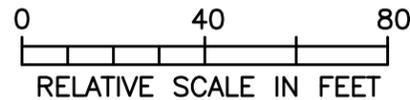
GENERAL NOTES:

1. ALL WIRING, INCLUDING STREET LIGHTING, PEDESTRIAN LIGHTING AND FESTOON LIGHTING CIRCUITS SHALL BE CLEARLY LABELED PER SEATTLE CITY LIGHT (SCL) CONSTRUCTION STANDARD 1714.10.
2. COORDINATE ALL ENERGIZING AND DE-ENERGIZING OF STREET LIGHTING SERVICE WITH SCL STREETLIGHT CREW FIVE (5) WORKING DAYS IN ADVANCE.
3. STREETLIGHT SYSTEM GROUNDING AND BONDING SHALL BE PER SEATTLE CITY LIGHT (SCL) CONSTRUCTION STANDARD 1710.50.
4. INSTALLATION OF CONDUIT SHALL BE 24" ON SIDEWALKS, PLANT STRIPS AND 36" ON ROADWAY OR DRIVEWAY, CONCRETE PAVEMENT AND UNDER ASPHALT.
5. EXISTING TREES SHALL BE PROTECTED. DURING CONSTRUCTION PROCESS, FOR TREE TRIMMING CONTACT DAVID MUTCHLER - VEGATION MANAGEMENT AT (206) 794-7528 BEFORE TRIMMING ANY TREES.

**CIVIL CREW:** 1604740

- C1 COORDINATE WITH STREETLIGHT CREW FOR SERVICE DISCONNECT AT THE VAULT V874.
- C2 INSTALL (1) TYPE (2) HAND HOLE PER COS.STD. PLAN 550A AND SCL STD. U2-13.1
- C3 INSTALL (1) NEW 4 BOLT 9" DIAMETER ANCHOR BASE, SAME LOCATION AS TO THE EXISTING STREETLIGHT POLE
- C4 TRENCH AT 24" AND INSTALL 1-3" SCH.80 PVC FROM VAULT V874 TO THE NEWLY INSTALLED DISTRIBUTION HH.
- C5 TRENCH AT 24" AND INSTALL 2-2" SCH. 80 PVC FROM THE NEWLY INSTALLED DISTRIBUTION HH TO THE NEWLY INSTALLED SVC.HH.
- C6 TRENCH AT 24" AND INSTALL 1-2" SCH 80 PVC FROM NEWLY INSTALLED SVC. HH TO THE NEWLY INSTALLED STREETLIGHT POLE BASE.
- C7 INSTALL #4 BARE CU GROUND WIRE UNDER CONDUIT PER SCL STANDARD 1710.50.
- C8 INSTALL (1) TYPE (1) HAND HOLE PER COS.STD. PLAN 550A AND SCL STD. U2-13.1

NOTIFY ELECTRICAL REVIEWER RICK MONTEMAYOR 206-730-1098, TO TEST GROUND RESISTANCE IN SEVERAL STAGES OF THE CONSTRUCTION.



CALL 811 2 BUSINESS DAYS BEFORE YOU DIG

**LEGEND**

- NEW POLE
- ⊗ TOP POLE FOR REMOVAL

ONE INCH AT FULL SIZE	REVISIONS	DESCRIPTION
	REV	DATE
DRAWN BY: CHECKED BY: APPROVED BY:		
WORK ORDER #:		

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ENDORSEMENTS	
SIGNATURE	DATE
DRAWN: JN	04/07/2016
CHECK:	
APPROVED:	

**Seattle City Light**  
Distribution Engineering

APPROVED FOR SEATTLE CITY LIGHT

PROJECT ENGINEER JULIUS NSIRO - 206-684-3389	SHEET CONTENTS CIVIL
QUARTERSECTION NUMBER(S) 217NW	SECTION / TOWNSHIP / RANGE NW15-26-4

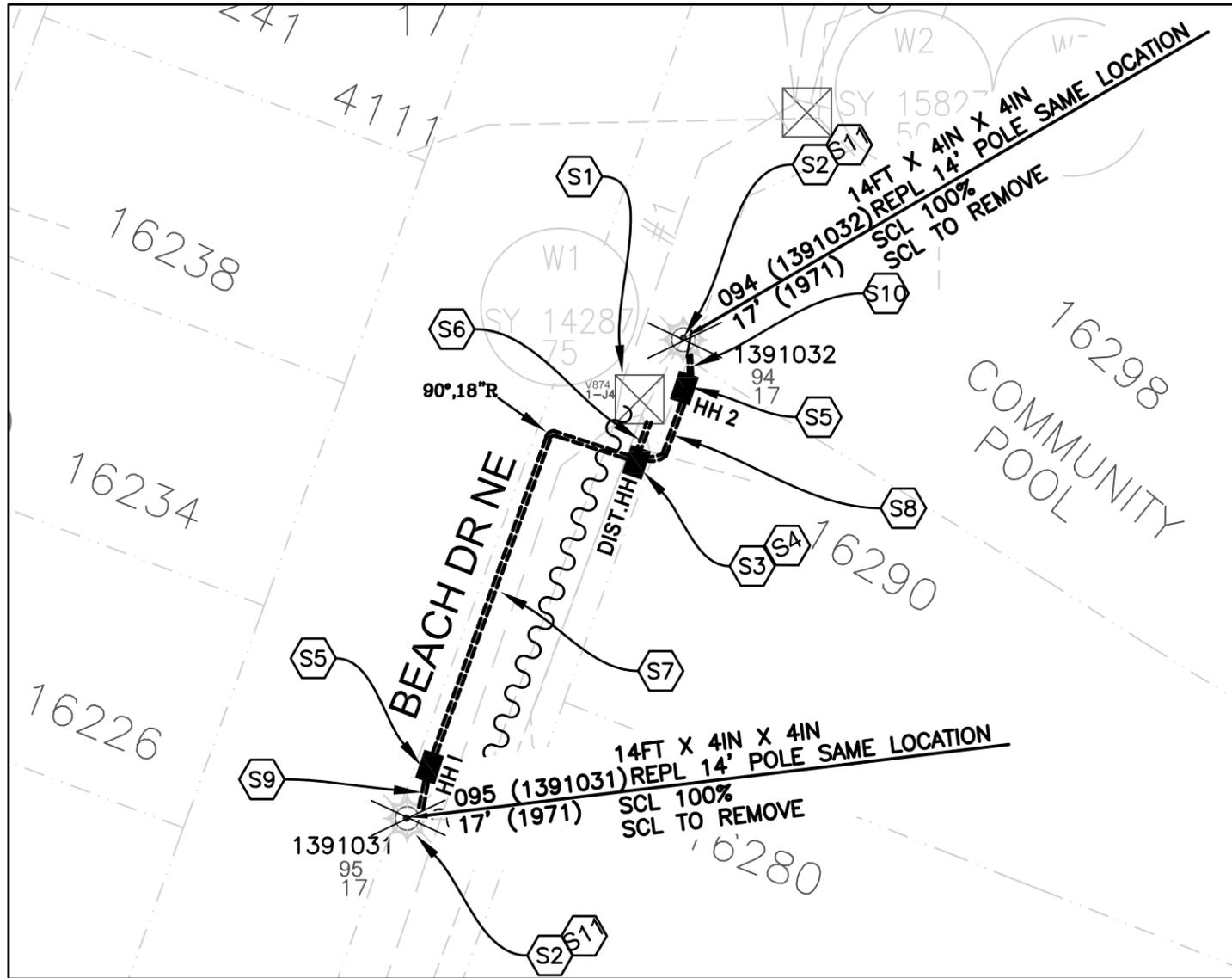
PROJECT TYPE	STREETLIGHT PROJECT
PROJECT NAME	STREETLIGHT REPLACEMENT
PROJECT ADDRESS	ASSET: 1391031, 1391032 16280 BEACH DR NE

SHEET	1 OF 2
WORK ORDER NO.-TASK	1604740
CITY	LAKE FOREST PARK
DRAWING NO.	REV. NO.
	0



217NW  
NW15-26-4

# SITE PLAN

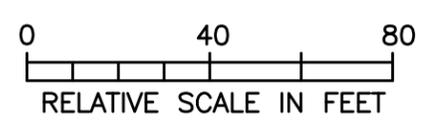


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**STREETLIGHT CREW**                      **1604740**

- S1 COORDINATE WITH CIVIL CREW TO DISCONNECT SERVICE AT THE VAULT V874.
- S2 REMOVE AND RECLAIM EXISTING SL POLE AND INSTALL (1) NEW 14FT SL DECORATIVE METAL LIGHT GRAY POLE, WITH URBANSCAPE STYLE LED LIGHT AT SAME LOCATION. ATTACH POLE TAGS.
- S3 BOND GROUND TO NEUTRAL IN DISTRIBUTION SVC.HH PER SCL CONSTRUCTION STANDARDS 1710.50.
- S4 INSTALL (2) 4 POSITION MULTIPLE CONNECTORS, MATERIAL STD. 6780.48, IN DISTRIBUTION HH. INSTALL IN-LINE FUSE AND FUSE EACH HOT LEG AT 5A.
- S5 INSTALL IN-LINE FUSE AND FUSE HOT LEG AT 3A IN TH E SL.SVC.HH.
- S6 PULL IN 2-#6 (L1, L2) AND 1-#6 (N) FROM VAULT V874 TO THE NEWLY INSTALLED DISTRIBUTION HH.
- S7 PULL IN 3-#6 (L1,N,G) FROM THE NEWLY INSTALLED DISTRIBUTION HH TO THE NEWLY INSTALLED SVC.HH I.
- S8 PULL IN 3-#6 (L2,N,G) FROM NEWLY INSTALLED DISTRIBUTION HH TO NEWLY INSTALLED SVC HH2.
- S9 PULL IN (1) #12-DUPLEX AND 1-#6 (G) FROM THE SL.SVC. HH1 TO THE POLE HH.
- S10 PULL IN (1) #12-DUPLEX, AND 1-#6 (G) FROM THE SL.SVC. HH2 TO THE POLE HH.
- S11 PULL IN 1-#12 DUPLEX AND 1-#12 (G) INSIDE POLE HH TO THE LUMINAIRE.



CALL 811 2 BUSINESS DAYS BEFORE YOU DIG

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APPROVED:	

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Distribution Engineering

APPROVED FOR SEATTLE CITY LIGHT

PROJECT ENGINEER JULIUS NSIRO - 206-684-3389	SHEET CONTENTS SL
QUARTERSECTION NUMBER(S) 217NW	SECTION / TOWNSHIP / RANGE NW15-26-4

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