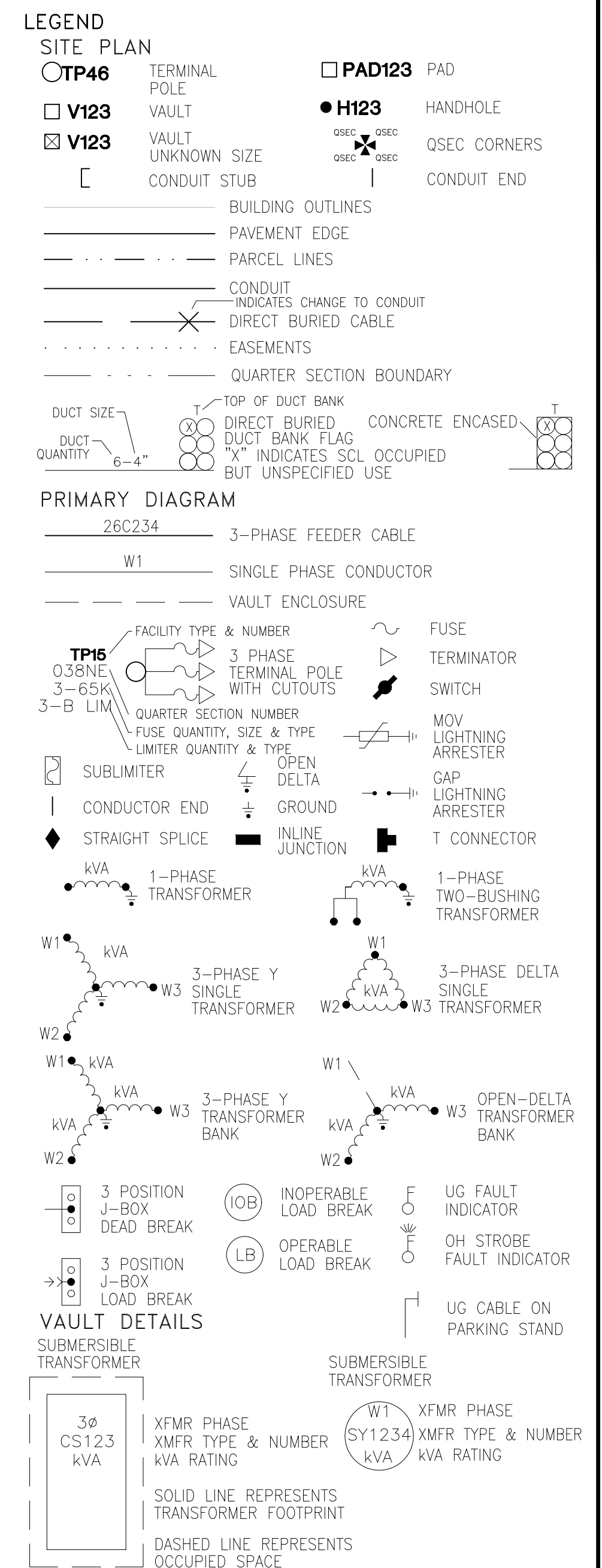
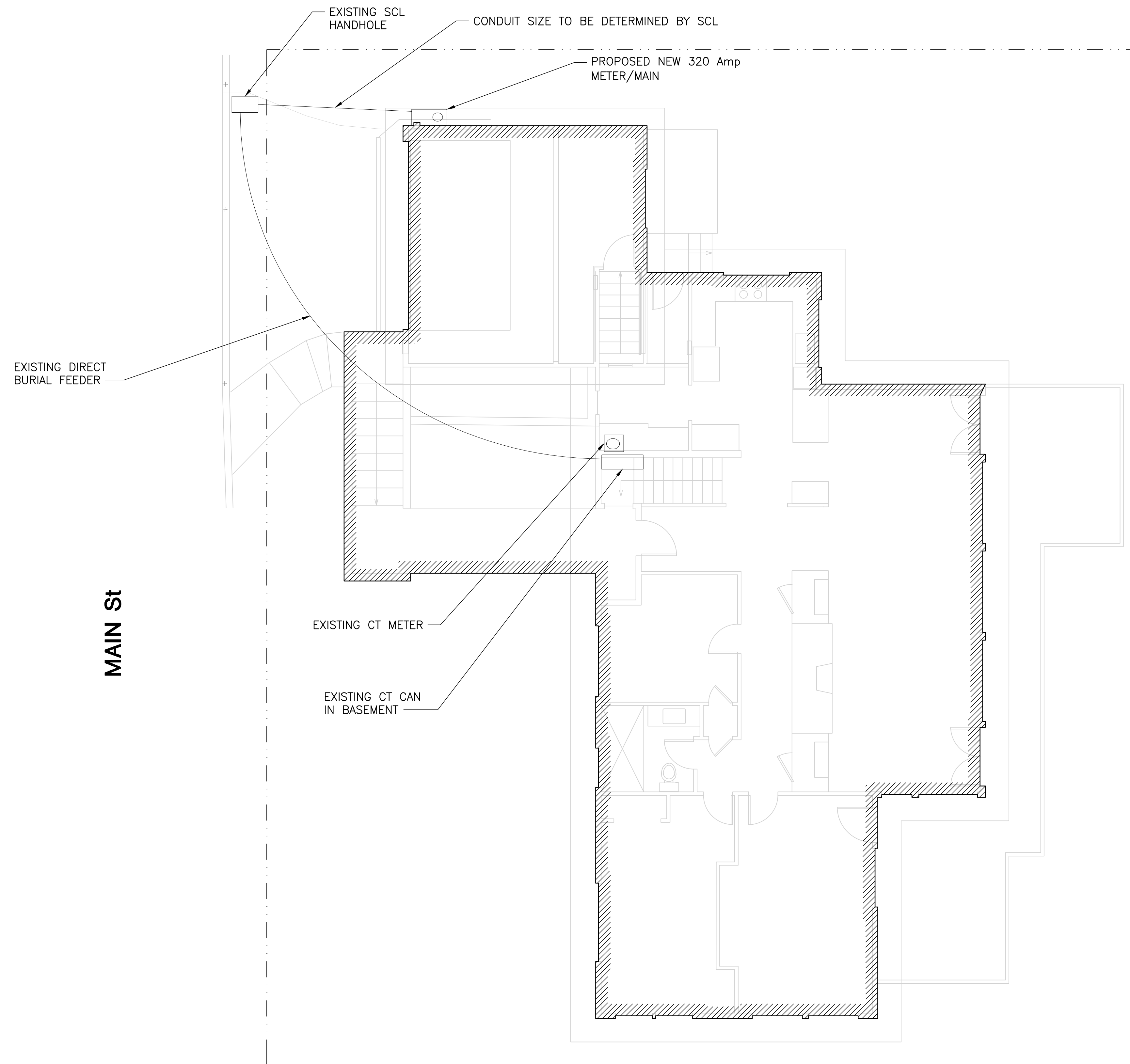
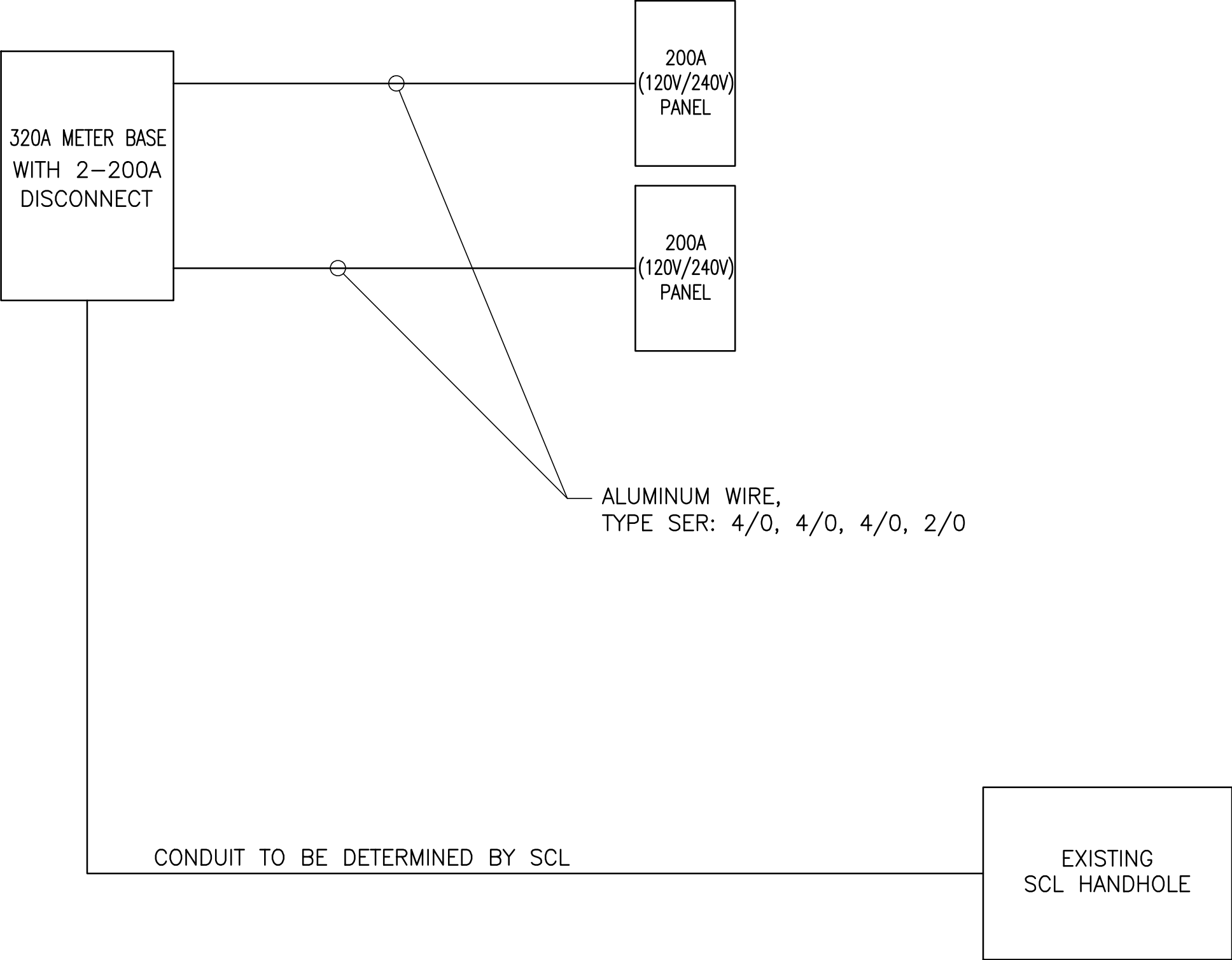


2' 1' 0 1' 2'
SCALE: $\frac{3}{16}" = 1'-0"$

ONE INCH AT FULL SIZE		REVISIONS		DRAWN BY: CHECKED BY: APPROVED BY:		WORK ORDER #:		DESCRIPTION		THIS DRAWING IS THE PROPERTY OF THE CITY OF SEATTLE AND ITS SEATTLE CITY LIGHT DEPARTMENT. IT IS PRODUCED SOLELY FOR THE USE BY SEATTLE CITY LIGHT AND OTHER CITY DEPARTMENTS. THE USE, REPRODUCTION, AND TRANSFER OF THIS DRAWING AND/OR ANY INFORMATION CONTAINED IN THE DRAWING REQUIRES THE WRITTEN PERMISSION OF SEATTLE CITY LIGHT.		ENDORSEMENTS		Seattle City Light Distribution Engineering		PROJECT TYPE		PLAN		SHEET 1 of 1	
REV	DATE	DATE	IMAGE									PROJECT NAME				320A		WORK ORDER NO.-TASK			
														APPROVED FOR SEATTLE CITY LIGHT		PROJECT ADDRESS		CITY			
														PROJECT ENGINEER		SHEET CONTENTS					
														QUARTERSECTION NUMBER(S)		SECTION / TOWNSHIP / RANGE				DRAWING NO. REV. NO. 0	



ONE INCH AT FULL SIZE	REVISIONS		IMAGE	DRAWN BY: CHECKED BY: APPROVED BY:	WORK ORDER #:	DESCRIPTION	THIS DRAWING IS THE PROPERTY OF THE CITY OF SEATTLE AND ITS SEATTLE CITY LIGHT DEPARTMENT. IT IS PRODUCED SOLELY FOR THE USE BY SEATTLE CITY LIGHT AND OTHER CITY DEPARTMENTS. THE USE, REPRODUCTION, AND TRANSFER OF THIS DRAWING AND/OR ANY INFORMATION CONTAINED IN THE DRAWING REQUIRES THE WRITTEN PERMISSION OF SEATTLE CITY LIGHT.	ENDORSEMENTS		 Seattle City Light Distribution Engineering	PROJECT TYPE		SHEET			
			SIGNATURE					DATE	RISER DIAGRAM		1 of 1					
	REV	DATE	DRAWN: CB					8/20/2025	PROJECT NAME		320A		WORK ORDER NO.-TASK			
	CHECK:		APPROVED:					APPROVED FOR SEATTLE CITY LIGHT			PROJECT ADDRESS		CITY			
								PROJECT ENGINEER			SHEET CONTENTS		DRAWING NO.		REV. NO.	
						QUARTERSECTION NUMBER(S)		SECTION / TOWNSHIP / RANGE				0				

LOAD CALCULATIONS

JOB ADDRESS: 123 MAIN St

HOUSE: 3200 Sqf

GENERAL LIGHTING LOAD (GLL): (3200Sqf X 3=9600 VA)

GENERAL LIGHTING LOAD (GLL) CALCULATION:
FIRST 3000 VA OUT OF 9600 VA–100% AND REST (6600 VA) AT 35%
(NEC 220.42): 2310 VA

TOTAL GLL: 5310 VA

KITCHEN CIRCUITS: 3000 W
WASHER: 1500 W
ELECTRIC FURNACE: 21600 W
DRYER: 5000 W
RANGE: 8000 W
AC: 12000 W

CAR CHARGER: 12000 W
MICRO: 1600 W (75% FACTOR)...1200 W
DISHWASHER: 1200 W (75% FACTOR)...900 W
DISPOSAL: 800 W (75% FACTOR)...600 W

25% OF LARGEST MOTOR: 40 W

TOTAL LOAD: 59150 VA OR 246.46 Amps AT 120/240V

ONE INCH AT FULL SIZE	REVISIONS	DATE	IMAGE	DESCRIPTION	THIS DRAWING IS THE PROPERTY OF THE CITY OF SEATTLE AND ITS SEATTLE CITY LIGHT DEPARTMENT. IT IS PRODUCED SOLELY FOR THE USE BY SEATTLE CITY LIGHT AND OTHER CITY DEPARTMENTS. THE USE, REPRODUCTION, AND TRANSFER OF THIS DRAWING AND/OR ANY INFORMATION CONTAINED IN THE DRAWING REQUIRES THE WRITTEN PERMISSION OF SEATTLE CITY LIGHT.	ENDORSEMENTS		 Seattle City Light Distribution Engineering	PROJECT TYPE		LOAD CALCULATIONS		SHEET 1 of 1	
		REV	DATE			DRAWN BY: CB	8/20/2025		PROJECT NAME		320A		WORK ORDER NO.-TASK	
		BY: CHECKED BY:	APPROVED BY:			CHECK:	PROJECT ADDRESS		CITY					
		WORK ORDER #:	APPROVED:			PROJECT ENGINEER	SHEET CONTENTS		DRAWING NO.		REV. NO.			
						QUARTERSECTION NUMBER(S)	SECTION / TOWNSHIP / RANGE		0					