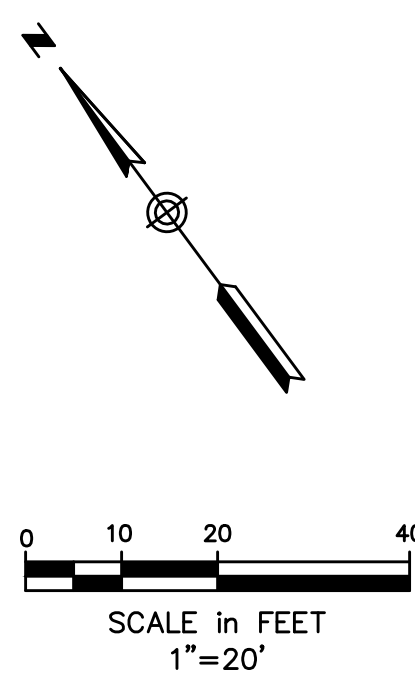


- LEGEND:**
- 2" G — GAS
  - P(P) — PRIMARY ELECTRIC
  - P(S) — SECONDARY ELECTRIC
  - P(L) — LIGHTING CONDUIT
  - C — COMMUNICATIONS
  - 18" SD — STORM DRAIN
  - 6" S — SANITARY SEWER
  - 2" W — WATER
  - TRANSFORMER
  - COMMUNICATIONS JUNCTION
  - ⊙ SS/SD STRUCTURE
  - ⊙ FIELD INLET
  - RAIN GARDEN
  - CAP ON EXISTING SD/SS
  - ▼ CURB OPENING
  - ⊙ ENERGY DISSIPATOR

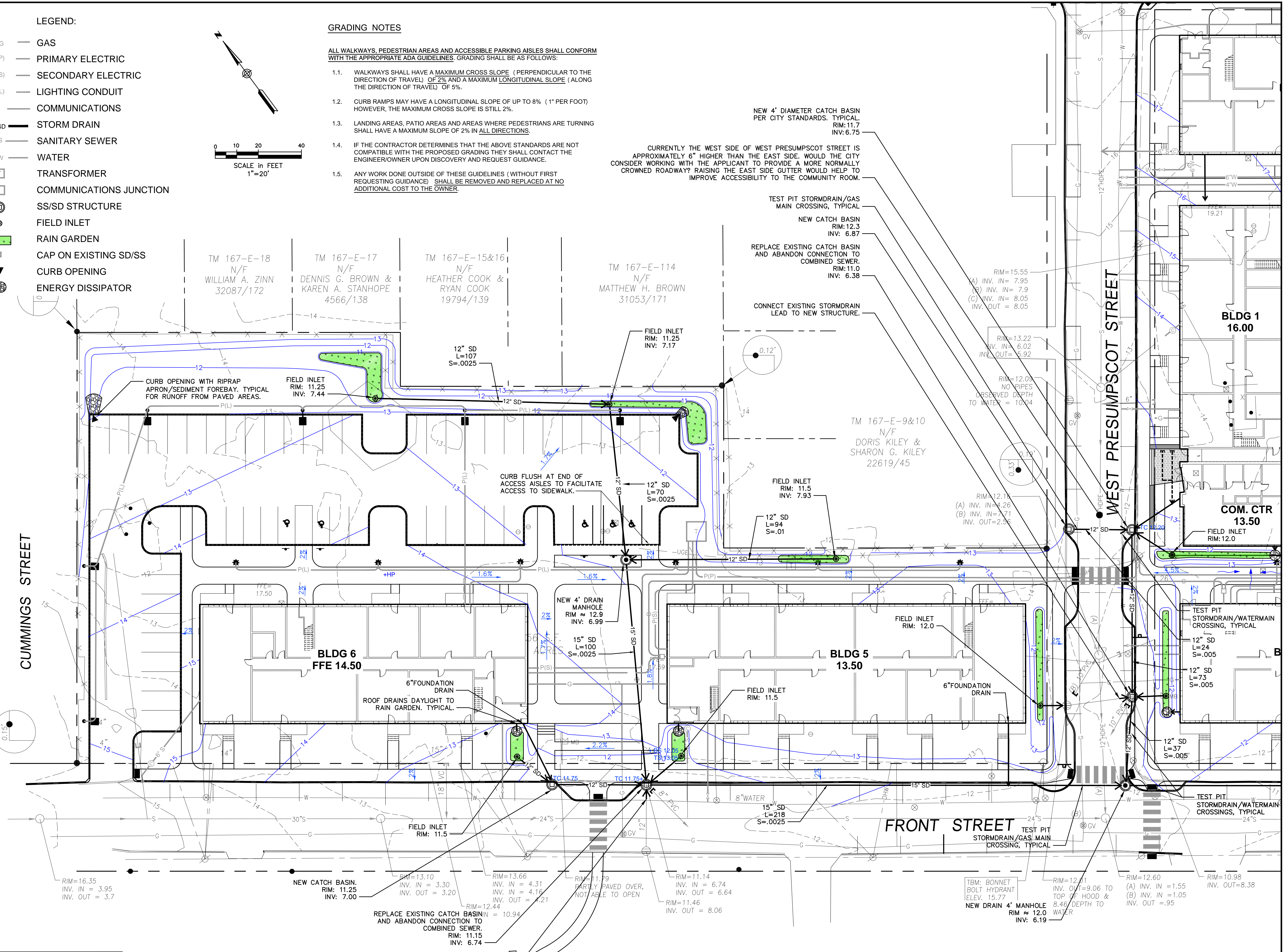


**GRADING NOTES**

ALL WALKWAYS, PEDESTRIAN AREAS AND ACCESSIBLE PARKING AISLES SHALL CONFORM WITH THE APPROPRIATE ADA GUIDELINES. GRADING SHALL BE AS FOLLOWS:

- 1.1. WALKWAYS SHALL HAVE A MAXIMUM CROSS SLOPE (PERPENDICULAR TO THE DIRECTION OF TRAVEL) OF 2% AND A MAXIMUM LONGITUDINAL SLOPE (ALONG THE DIRECTION OF TRAVEL) OF 5%.
- 1.2. CURB RAMP MAY HAVE A LONGITUDINAL SLOPE OF UP TO 8% (1" PER FOOT) HOWEVER, THE MAXIMUM CROSS SLOPE IS STILL 2%.
- 1.3. LANDING AREAS, PATIO AREAS AND AREAS WHERE PEDESTRIANS ARE TURNING SHALL HAVE A MAXIMUM SLOPE OF 2% IN ALL DIRECTIONS.
- 1.4. IF THE CONTRACTOR DETERMINES THAT THE ABOVE STANDARDS ARE NOT COMPATIBLE WITH THE PROPOSED GRADING THEY SHALL CONTACT THE ENGINEER/OWNER UPON DISCOVERY AND REQUEST GUIDANCE.
- 1.5. ANY WORK DONE OUTSIDE OF THESE GUIDELINES (WITHOUT FIRST REQUESTING GUIDANCE) SHALL BE REMOVED AND REPLACED AT NO ADDITIONAL COST TO THE OWNER.

CURRENTLY THE WEST SIDE OF WEST PRESUMPCOT STREET IS APPROXIMATELY 6" HIGHER THAN THE EAST SIDE. WOULD THE CITY CONSIDER WORKING WITH THE APPLICANT TO PROVIDE A MORE NORMALLY CROWNED ROADWAY? RAISING THE EAST SIDE GUTTER WOULD HELP TO IMPROVE ACCESSIBILITY TO THE COMMUNITY ROOM.



**FOR PERMITTING**

**Front Street  
Redevelopment**

Front Street  
Portland, ME

**Applicant:**

**PORTLAND HOUSING MAINE**  
FRONT STREET HOUSING REDEVELOPMENT, LP  
14 BAXTER BLVD.  
PORTLAND, ME 04101

**Consultants:**

**utile**  
Utile, Inc. | Architecture + Planning  
50 Summer Street | Boston, MA 02110

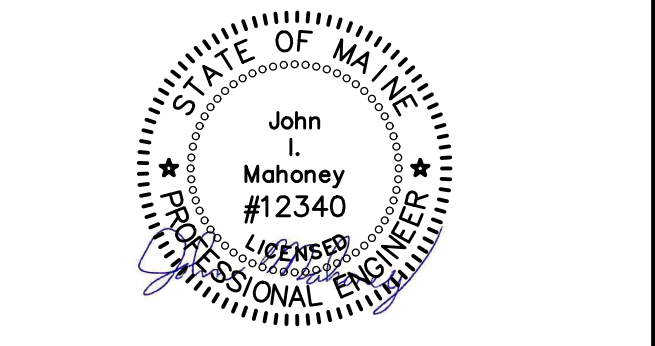
Architect:  
Utile  
50 Summer St  
Boston, MA 0211  
(617) 423-7200

**CARROLL ASSOCIATES**  
LANDSCAPE ARCHITECTS

Landscape Architect  
Carroll Associates  
217 Commercial Street  
Portland, Maine 04101  
207.772.1552

**RANSOM**  
Consulting, Inc.

Civil Engineer  
Ransom Consulting, Inc.  
400 Commercial Street, Suite 404  
Portland, Maine 04101  
207-772-2891



**GRADING AND DRAINAGE - WEST PARCEL**

No.	Revision/Issue	Date
A	PERMITTING	10-10-17
	Revision/Issue	Date

Design by:	JIM	Checked by:	SJB
Drawn by:	TGN	Approved by:	SJB
Project:	151.06170		
Sheet No:	C-3.1		