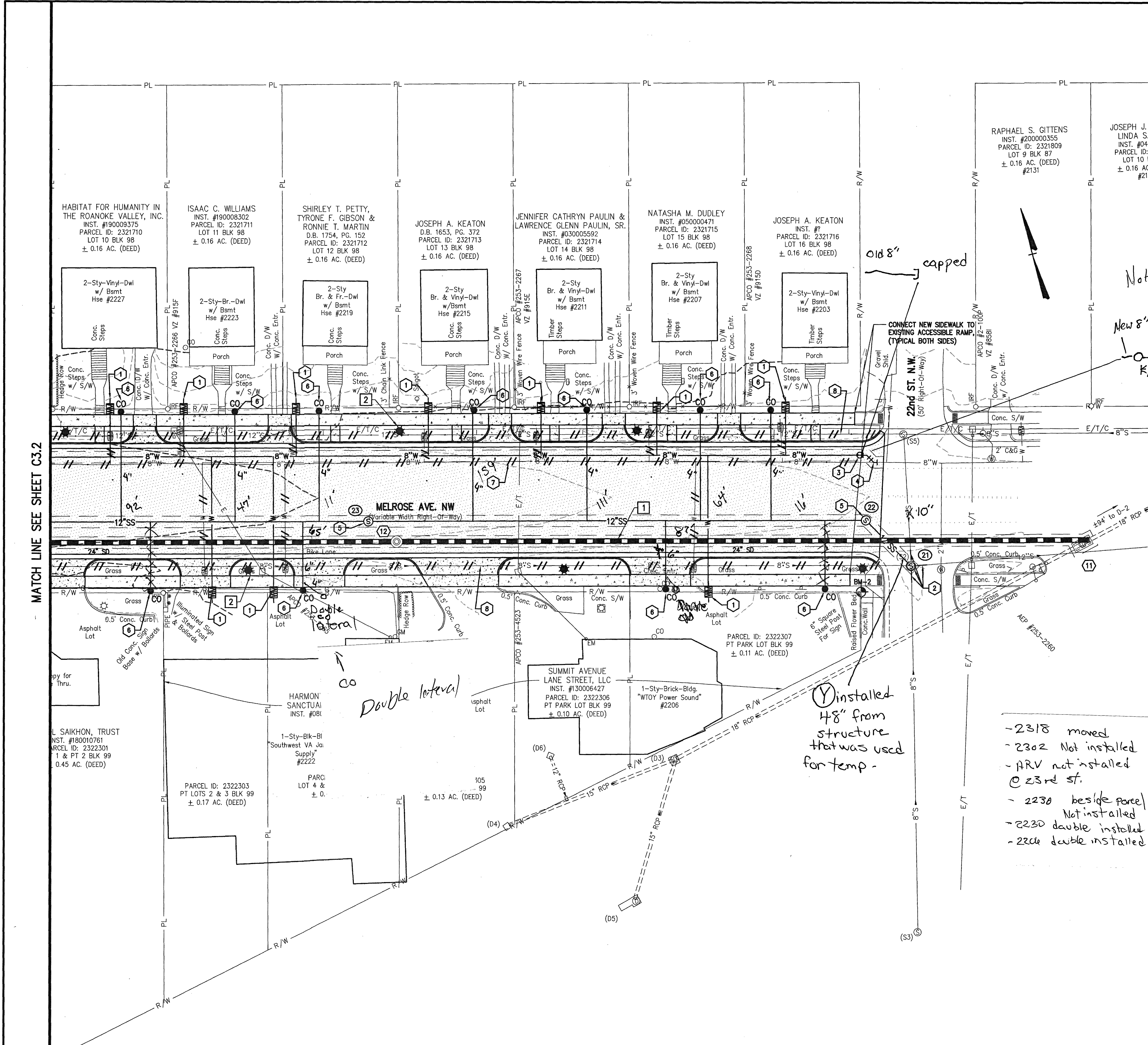
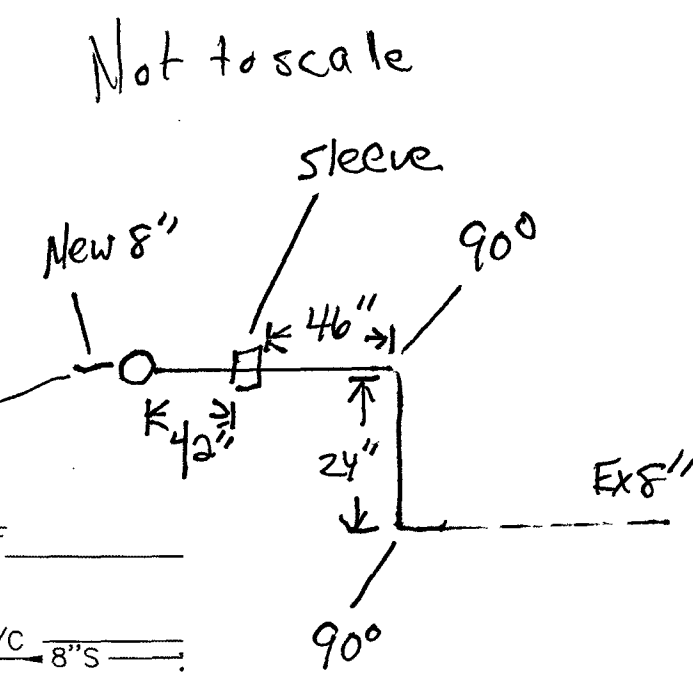




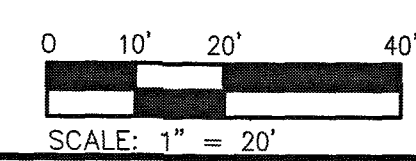
- KEYNOTES (GENERAL/UTILITY PLAN):**
- 1 NEW STORM DRAINAGE SYSTEM - REFER TO SHEET C4.4 FOR NEW STORM DRAINAGE SYSTEM PROFILE AND STORM STRUCTURE DATA. NEW OPEN CUT OF PAVEMENT FOR INSTALLATIONS OF NEW STORM DRAINAGE SYSTEM. REFER TO DETAIL D1 SHOWN ON SHEET C4.5 FOR PIPE BEDDING AND PAVEMENT RESTORATION INFORMATION.
 - 2 NEW STREET LIGHTS SHOWN FOR COORDINATION PURPOSES. REFER TO SHEET C7.1 THRU C7.3 FOR "POWER AND LIGHTING PLAN."
 - 3 EXISTING SANITARY SEWER MANHOLE TOP FRAME AND LID (COVER) TO BE ADJUSTED TO BE SET FLUSH WITH NEW CONCRETE SIDEWALK AND/OR CONCRETE DRIVEWAY APRON.

REFER TO SHEET C4.2 FOR GENERAL NOTES.
REFER TO SHEET C4.4 FOR STORM DRAIN PROFILES.
REFER TO SHEET C4.5 FOR STORM DRAIN DETAILS.
REFER TO SHEET C4.6 FOR SANITARY SEWER PROFILES.
REFER TO SHEET C4.7 FOR WATERLINE PROFILES.
REFER TO SHEET C4.8 FOR WATER AND SANITARY SEWER GENERAL NOTES.
REFER TO SHEETS C4.9 THRU C4.11 FOR SANITARY SEWER AND WATER DETAILS.



- WATER/SEWER KEYNOTES:**
- 1 NEW 1" WATER SERVICE INSTALLATION (SEE WYMA DETAIL W-2).
 - 2 REPLACE EXISTING SANITARY SEWER MANHOLE IN PLACE WITH NEW SANITARY MANHOLE (SEE WYMA DETAIL S-1). RE-CONNECT EXISTING SEWER LINES W/NEW 5" PVC PIPE.
 - 3 NEW 8" GATE VALVE (SEE WYMA DETAIL W-9).
 - 4 CONNECT NEW 8" WATERLINE TO EXISTING 8" WATERLINE. PROVIDE RESTRAINT.
 - 5 NEW SANITARY SEWER MANHOLE (SEE WYMA DETAIL S-1).
 - 6 NEW SANITARY SEWER LATERAL (SEE WYMA DETAIL S-6).
 - 7 ABANDON EXISTING 8" WATERLINE. SEE "ABANDONMENT NOTES" ON SHEET C4.8.
 - 8 ABANDON EXISTING 8" AND 12" SANITARY SEWER. SEE "ABANDONMENT NOTES" ON SHEET C4.8.

- UTILITY LEGEND:**
- GAS METER
 - WATER METER
 - SANITARY SEWER LINE/ LATERAL W/CLEANOUT
 - 12" S — SANITARY SEWER MAIN (SIZE AS INDICATED)
 - 28 — SANITARY SEWER MANHOLE NUMBER
 - ⊙ — SANITARY SEWER MANHOLE
 - 4" W — WATER LINE (SIZE AS INDICATED)
 - AREA OF OPEN CUT IN PAVEMENT
 - ★ — STREET LIGHT - SHOWN FOR REFERENCE ONLY
 - — FIRE HYDRANT
 - — GATE VALVE
 - 13 — SD MANHOLE NUMBER/STRUCTURE NUMBER
 - ⊙ — STORM DRAIN MANHOLE
 - STORM DRAIN INLET
 - 18" SD — STORM DRAIN LINE
 - REMOVE OR ABANDON IN-PLACE (AS NOTED)



Issue Date:	MARCH 2, 2021
Drawn By:	ARB
Designed By:	ARB
Checked By:	WTA
Date:	3/2/21

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MELROSE AVE. STREETSCAPE IMPROVEMENTS -
22ND TO 24TH ST.
**UTILITY AND STORM DRAINAGE PLAN -
AREA 'C'**
ROANOKE, VIRGINIA

Vertical Scale:
N/A

Horizontal Scale:
1" = 20'

Commission Number:
4049

Sheet No.:
C4.3

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