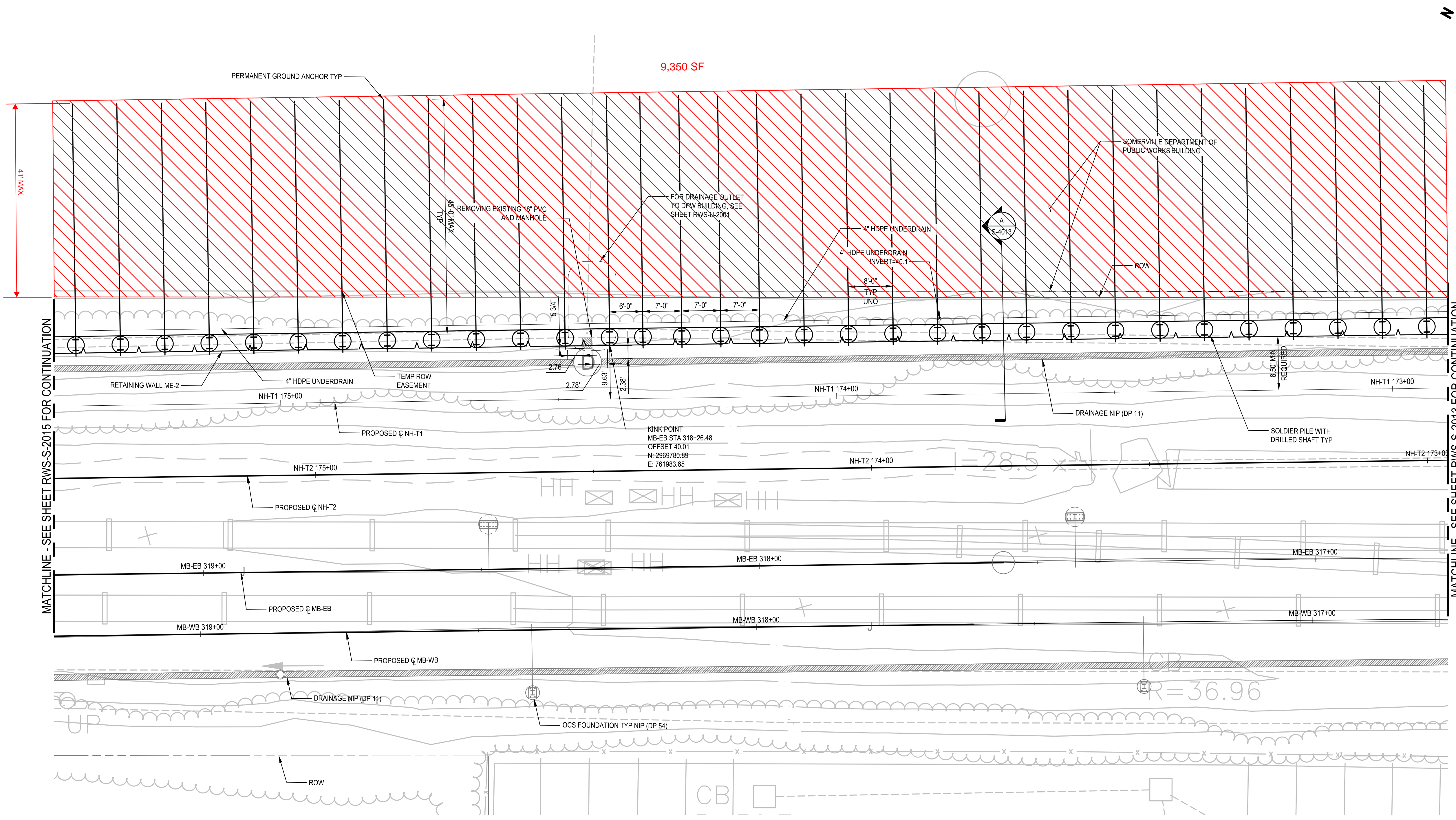


SPL RETAINING WALL ME-2 PLAN

NOTES:

- SEE SHEETS RWS-G-0501, RWS-S-1001, AND RWS-S-1002 FOR GENERAL NOTES.
- SEE SHEET RWS-S-3014 FOR RETAINING WALL ELEVATION.
- SEE SHEET RWS-S-4001 FOR RETAINING WALL TYPICAL SECTIONS.
- SEE SHEETS RWS-S-8001 AND RWS-S-8002 FOR RETAINING WALL DETAILS.
- A 250 PSF SURCHARGE LOADING WAS USED IN THE DESIGN OF THIS WALL TO ACCOUNT FOR RESIDENTIAL BUILDINGS WITHIN THE WALL'S ZONE OF INFLUENCE.
- A 1.4 KSF FOUNDATION SURCHARGE LOADING AND A 250 PSF GROUND FLOOR LIVE LOAD SURCHARGE LOADING WAS USED IN THE DESIGN OF THIS WALL TO ACCOUNT FOR THE SOMERVILLE DPW BUILDING WITHIN THE WALL'S ZONE OF INFLUENCE.
- SPL RETAINING WALL ME-2 SEQUENCE OF CONSTRUCTION IN FRONT OF SOMERVILLE DPW BUILDING:
 - INSTALL DRILLED SHAFT FOUNDATIONS AND THEN WALL PILES.
 - INSTALL TEMPORARY WALL BRACING TO SUPPORT REQUIRED EXCAVATION FOR DRAINAGE PIPES IN FRONT OF WALL. ONCE THIS EXCAVATION HAS BEEN SUITABLY BACKFILLED, TEMPORARY WALL BRACING WILL BE REMOVED.
- SEQUENCE OF CONSTRUCTION FOR SEGMENTS OF WALL NOT IN FRONT OF DPW BUILDING SIMILAR, BUT NO TEMPORARY WALL BRACING IS REQUIRED DURING INSTALLATION OF DRAINAGE IN FRONT OF WALL.



SPL RETAINING WALL ME-2 PLAN

NOTES:

1. SEE SHEETS RWS-G-0501, RWS-S-1001, AND RWS-S-1002 FOR GENERAL NOTES.
2. SEE SHEET RWS-S-3012 FOR RETAINING WALL ELEVATION.
3. SEE SHEET RWS-S-4001 FOR RETAINING WALL TYPICAL SECTIONS.
4. SEE SHEETS RWS-S-8001 AND RWS-S-8002 FOR RETAINING WALL DETAILS.
5. A 1.4 KSF FOUNDATION SURCHARGE LOADING AND A 250 PSF GROUND FLOOR LIVE LOAD SURCHARGE LOADING WAS USED IN THE DESIGN OF THIS WALL TO ACCOUNT FOR THE SOMERVILLE DPW BUILDING WITHIN THE WALL'S ZONE OF INFLUENCE.
6. SPL RETAINING WALL ME-2 SEQUENCE OF CONSTRUCTION IN FRONT OF SOMERVILLE DPW BUILDING:
 - 6.1. INSTALL DRILLED SHAFT FOUNDATIONS AND THEN WALL PILES.
 - 6.2. INSTALL TEMPORARY WALL BRACING TO SUPPORT REQUIRED EXCAVATION FOR DRAINAGE PIPES IN FRONT OF WALL. ONCE THIS EXCAVATION HAS BEEN SUITABLY BACKFILLED, TEMPORARY WALL BRACING WILL BE REMOVED.

