

PROPOSED INFILTRATION LOCATIONS  
TO BE PROTECTED FROM  
COMPACTION DURING CONSTRUCTION

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NO STAGING OR STORAGE  
WITHIN RIGHT-OF-WAY  
ALL STAGING AND STORAGE  
TO TAKE PLACE WITHIN  
LIMITS OF WORK

EXISTING DRIVEWAY TO BE  
RETAINED AND UTILIZED FOR  
CONSTRUCTION ENTRANCE

INSTALL STORM DRAIN INLET  
PROTECTION PER BMP C200

PROTECT TREE  
BEYOND LIMITS  
OF WORK (TYP.)

REMOVE EXISTING  
HOME, SHED AND  
WALKWAYS

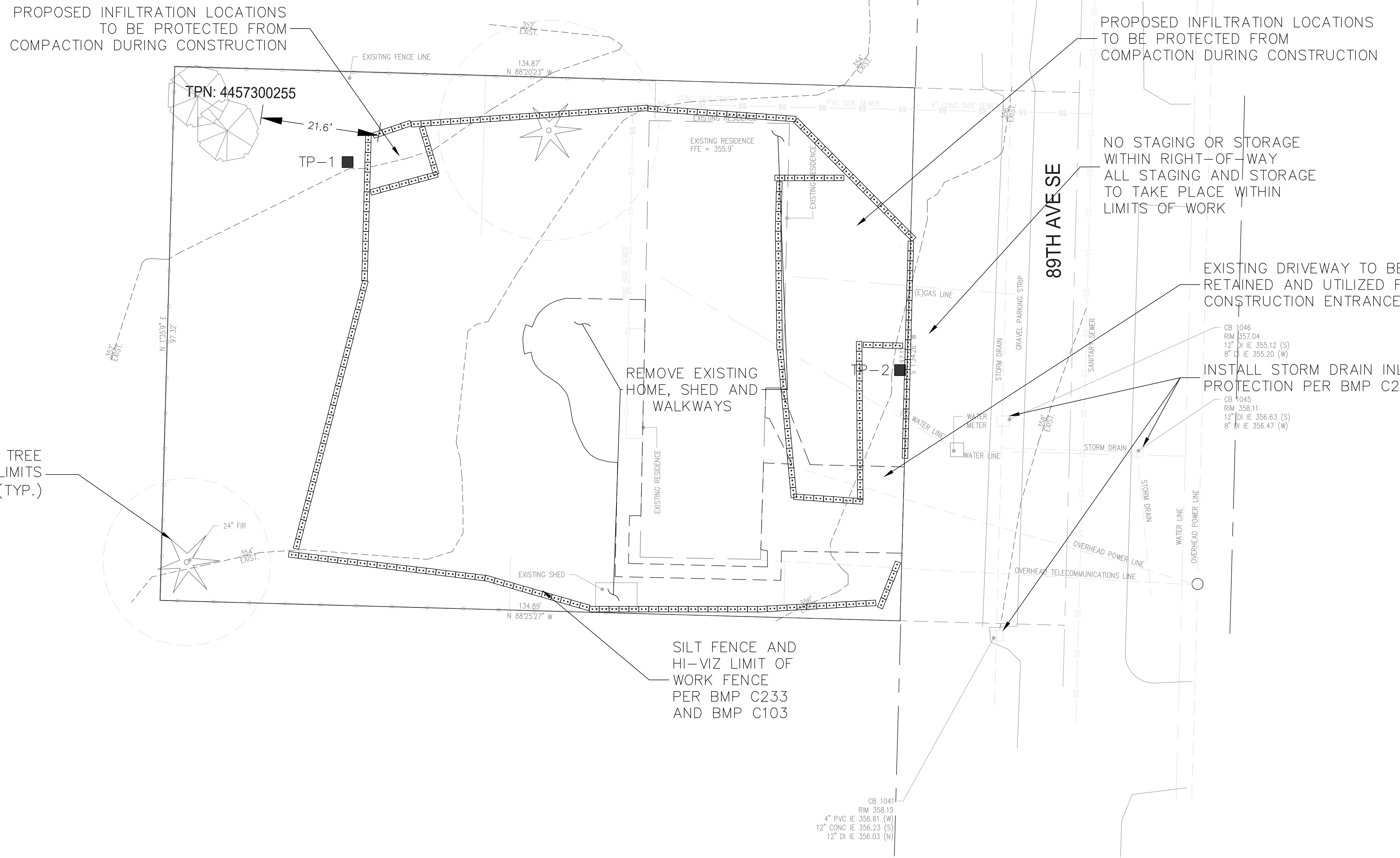
SILT FENCE AND  
HI-VIZ LIMIT OF  
WORK FENCE  
PER BMP C233  
AND BMP C103

TPN: 4457300255

TP-1

TP-2

89TH AVE SE



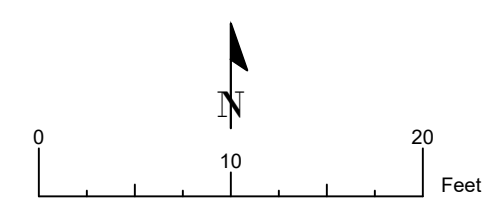
CB 1046  
RIM 357.04  
12" DI IE 355.12 (S)  
8" DI IE 355.20 (W)

CB 1045  
RIM 358.11  
12" DI IE 356.63 (S)  
8" DI IE 356.47 (W)

CB 1041  
RIM 358.15  
4" PVC IE 356.61 (W)  
12" CONC IE 356.23 (S)  
12" DI IE 356.03 (N)

SEE C2 FOR DRAINAGE SITE PLAN

EARTH SOLUTIONS NORTHWEST OR ANOTHER GEOTECHNICAL ENGINEER SHALL PROVIDE SPECIAL INSPECTION MONITORING DURING THE CONSTRUCTION OF THE PROPOSED SINGLE-FAMILY RESIDENCE. THIS WILL INCLUDE ANY SPECIAL INSPECTION RELATING TO GEOTECHNICAL ELEMENTS OF THE CONSTRUCTION. GIVEN THE NATURE OF THIS PROJECT, INSPECTIONS WILL PRIMARILY INVOLVE MONITORING OF EROSION CONTROL (AS NECESSARY), SUBSURFACE DRAINAGE INSTALLATION, AND SOIL BEARING VERIFICATION. ALTHOUGH EXPECTED TO BE RELATIVELY MINIMAL, INSPECTIONS WILL ALSO INCLUDE STRUCTURAL FILL VERIFICATION AND COMPACTION, AS DEEMED NECESSARY.



**Merlino Residence**  
Site Address: 4225 89th Ave SE  
Jurisdiction: Mercer Island  
Parcel No.: 445730-0255  
Applicant: John Merlino  
Permit No.:  
Interlaken Project No.: SEA-20-041

**Interlaken Engineering and Design, PLLC**  
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Revisions:
2021-06-17: Updated for City of Mercer Island comments
2021-05-26: Updated for City of Mercer Island comments
2021-04-27: Updated for City of Mercer Island comments

**C1**  
TESC/ Demo/ CSWPPP  
Scale: 1" = 10'