GRADING ONLY - NO UTILITIES OR ROAD CONSTRUCTION OTHER THAN STORMWATER SHALL BE INSTALLED WITH THIS PROJECT

LEGEND

- EXISTING GROUND CONTOUR (2 FT)
- EXISTING GROUND CONTOUR (10 FT) — 350 —
- FINISHED GRADE CONTOUR (2 FT)
- FINISHED GRADE CONTOUR (10 FT) — 345 —
- SEDIMENT FENCE (TO BE INSTALLED PRIOR TO GRADING) — X —
- WATTLE INSTALLATION AREA
- DRAINAGE FLOW DIRECTION
- GRAVEL CONSTRUCTION ENTRANCE
- CUT AREA (ALL OTHER FG CONTOUR AREAS ARE FILL AREAS)
- GRADING LIMITS
- CONVEYANCE DITCHES
- POTENTIAL STOCKPILE/STAGING AREA

GENERAL NOTES

1. SEE SHEET C055 FOR GENERAL EROSION CONTROL NOTES.
2. CONTRACTOR SHALL MEET REQUIREMENTS OF CLARK COUNTY STORMWATER MANUAL BMP T5.13 FOR ALL DISTURBED AREAS.
3. PER INTERNATIONAL BUILDING CODE (IBC) APPENDIX J, THERE SHALL BE NO GRADING WITHIN 2' OF ADJACENT PARCELS.
4. FINISH GRADE CONTOURS REPRESENT TOP OF FILL. STRIPPINGS SHALL BE PLACED ON SITE TO A MAXIMUM DEPTH OF 0.5 FEET ABOVE FINISH GRADE SHOWN.
5. NO UTILITIES HAVE BEEN LOCATED AS PART OF THIS PLAN. THE CONTRACTOR IS RESPONSIBLE FOR LOCATION ANY UTILITIES ON SITE AND WITHIN THE WORK LIMITS.
6. SIGNIFICANT VARIATION OF DEGREE OF EROSION CONTROL EFFORT WILL BE DICTATED BY WEATHER CONDITIONS. THE DEVELOPER AND CONTRACTOR SHOULD BE PREPARED TO PROVIDE EXTRA EROSION CONTROL PROVISIONS AND EFFORT DURING WINTER AND WET WEATHER CONDITIONS BEYOND THAT NORMALLY REQUIRED DURING SUMMER AND DRY WEATHER CONDITIONS. FINE GRAINED AND UNCONSOLIDATED SOILS ON SLOPING SITES MAY BECOME UNSTABLE WHEN SUBJECT TO EXCESSIVE MOISTURE.
7. REFERENCE GEOTECHNICAL REPORT AND RECOMMENDATIONS FOR FURTHER PROJECT INFORMATION.

KEYED NOTES

1. INSTALL SILT FENCING PER DETAIL E4, SHEET C055. THE SILT FENCE SHALL BE INSTALLED PRIOR TO DISTURBANCE AND SHALL REMAIN UNTIL SITE IS PERMANENTLY STABILIZED.
2. STABILIZED GRAVEL CONSTRUCTION ENTRANCE, CONSTRUCTED PER DETAIL E1, SHEET C055. PER DETAIL E15, CONTRACTOR TO INSTALL WHEEL WASH SHOULD OFF-SITE TRACKING BECOME ISSUE.
3. INSTALL WATTLES PER DETAIL E6, SHEET C055. WATTLES TO SPAN 75 FEET AND BE PLACED IN ROWS 6 FEET APART, AS DEEMED NECESSARY.
4. POTENTIAL CONTRACTOR PARKING/STAGING AREA AND STOCKPILE AREA. COVER STOCKPILE PER DETAIL E16, SHEET C055. STOCKPILE AREA SHALL BE STRIPPED PRIOR TO PLACEMENT OF STRUCTURAL FILL.
5. SLOPE MATTING REQUIRED IN AREAS EQUAL TO OR GREATER THAN 3:1 SLOPES, OR AS DEEMED NECESSARY PER DETAILS E17 AND E17A, SHEET C056.
6. TEMPORARY SEDIMENT TRAP PER DETAIL E8 ON SHEET C055. BASE WIDTH=105', BASE LENGTH=105' (10,941 SF OR EQUIVALENT BOTTOM SURFACE AREA), DEPTH=4.5', AND SLOPE=3:1. TRAPS INTENDED TO BE CONSTRUCTED IN PHASES AS AREAS ARE DISTURBED. TRAPS CAN BE DECOMMISSIONED AFTER UPSTREAM AREAS ARE 100% STABILIZED.

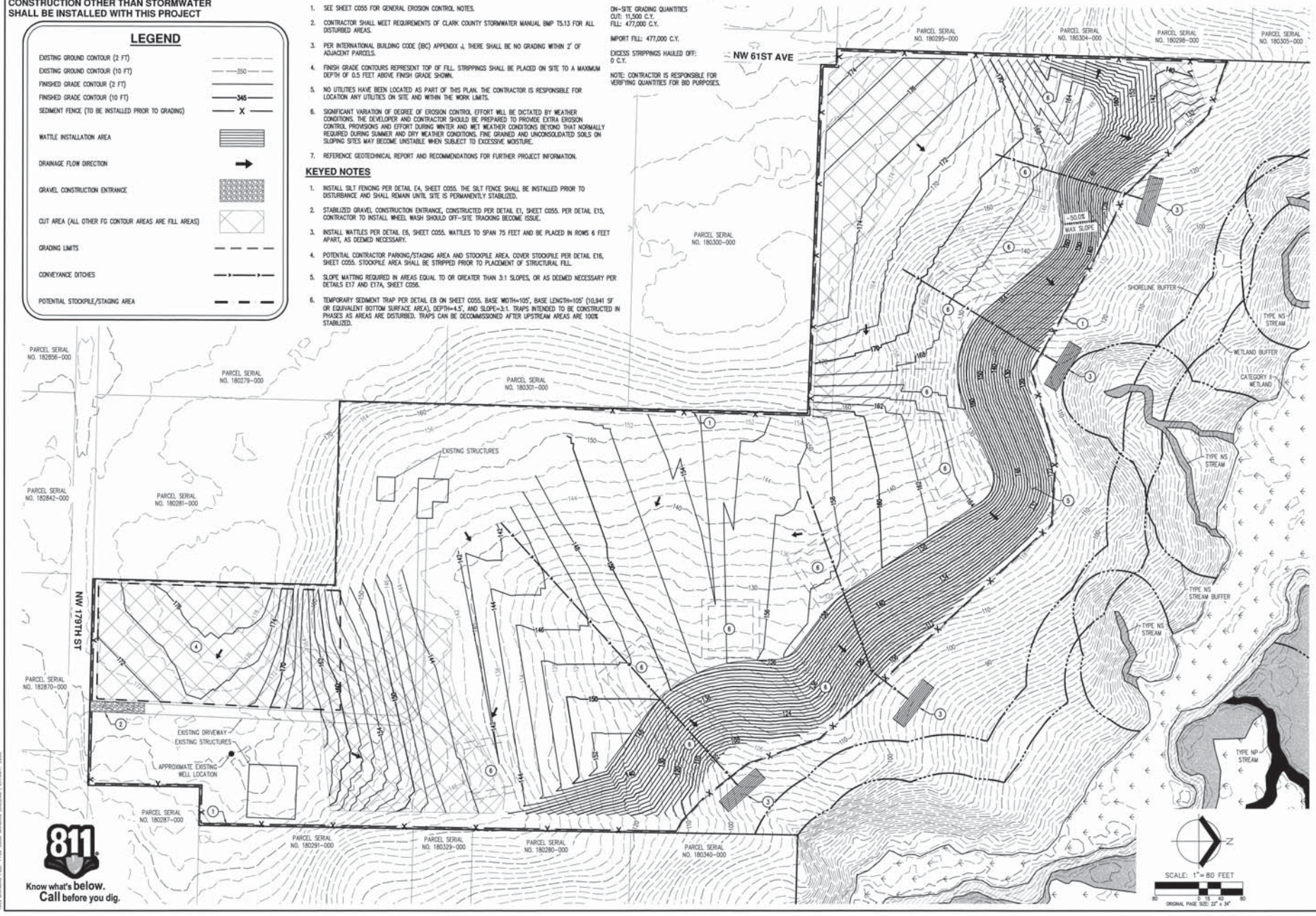
GRADING QUANTITIES

ON-SITE GRADING QUANTITIES
CUT: 11,500 C.Y.
FILL: 477,000 C.Y.

IMPORT FILL: 477,000 C.Y.

EXCESS STRIPPINGS HAULED OFF:
0 C.Y.

NOTE: CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES FOR BID PURPOSES.



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CLARK COUNTY WASHINGTON

PARCEL SERIAL NO. 180342-000, 986053102, 986053103, 986053104
SE 1/4, SECTION 7, T3N, R1E, W.M.

GRADING AND EROSION CONTROL PLAN

DESIGNED BY:	RPM
DRAWN BY:	RPM
MANAGED BY:	JMM
CHECKED BY:	JMM
DATE:	8-12-2020

STATE OF WASHINGTON 42614 REGISTERED PROFESSIONAL ENGINEER

REVISIONS

JOB NUMBER
7706

SHEET
C050

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