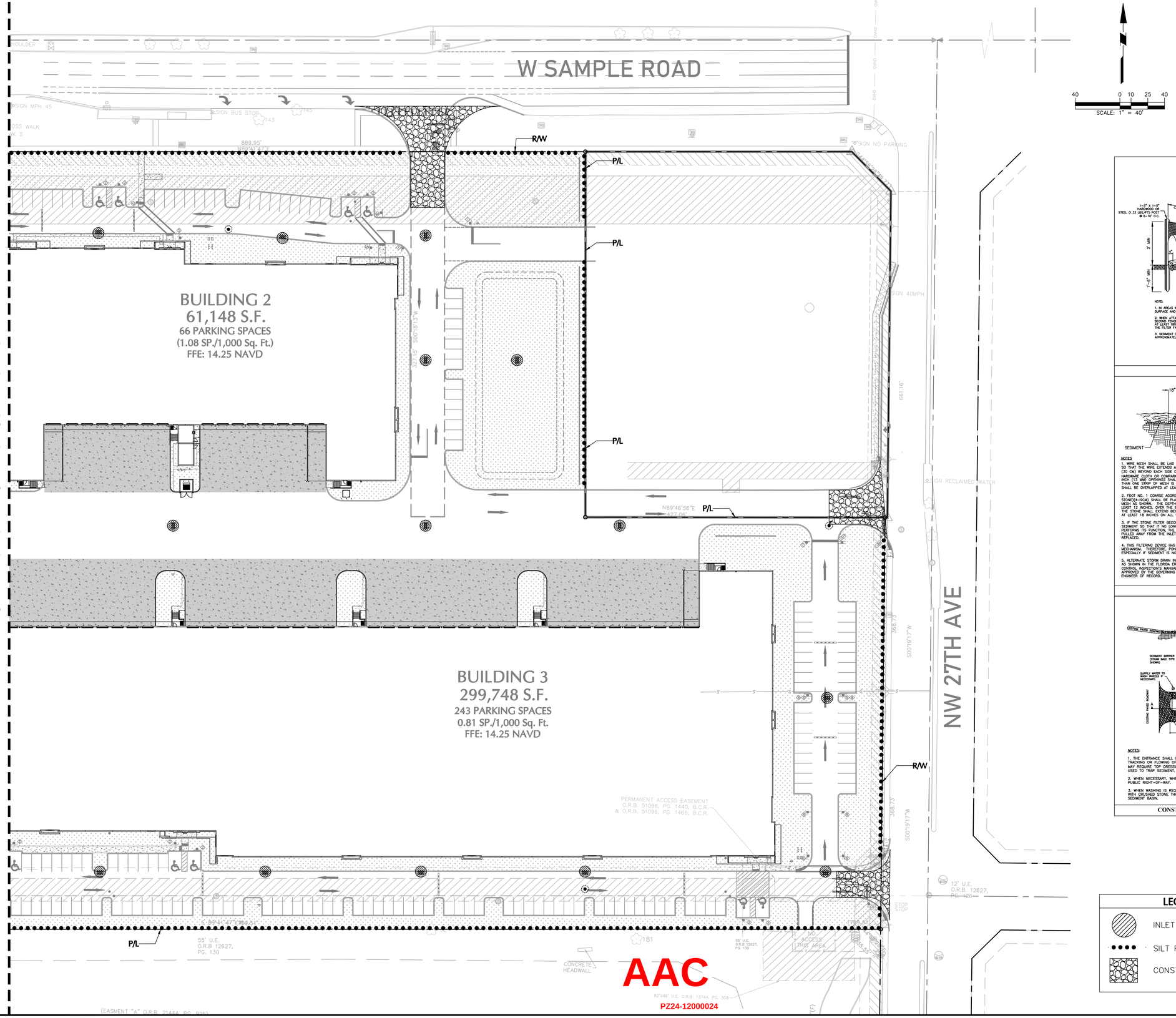
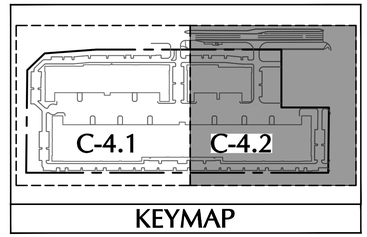
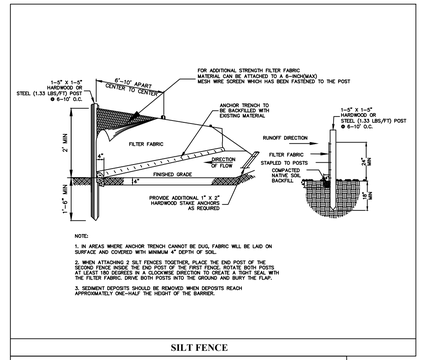
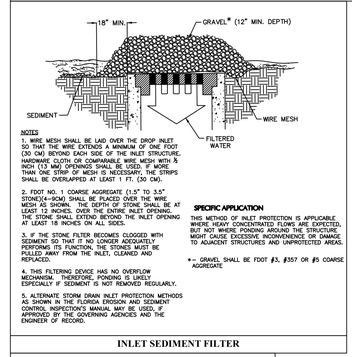






SILT FENCE



NOTES

1. WIRE MESH SHALL BE LAID OVER THE DROP INLET SO THAT THE WIRE EXTENDS A MINIMUM OF ONE FOOT (.30 CM) BEYOND EACH SIDE OF THE INLET STRUCTURE. HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH ½ INCH (13 MM) OPENINGS SHALL BE USED. IF MORE THAN ONE STRIP OF MESH IS NECESSARY, THE STRIPS SHALL BE OVERLAPPED AT LEAST 1 FT. (.30 CM).

2. FOOT NO. 1 COARSE AGGREGATE (1.5" TO 3.5" STONE)(4-8CM) SHALL BE PLACED OVER THE WIRE MESH AS SHOWN IN THE DETAIL. IT SHALL BE AT LEAST 12 INCHES (.30 M) OVER THE ENTIRE INLET OPENING. THE STONE SHALL EXTEND BEYOND THE INLET OPENING AT LEAST 18 INCHES ON ALL SIDES.

3. IF THE STONE FILTER BECOMES CLOGGED WITH SEDIMENT SO THAT IT NO LONGER ADEQUATELY PERFORMS ITS FUNCTION, THE STONES MUST BE PULLED AWAY FROM THE INLET, CLEANED AND REPLACED.

4. THIS FILTERING DEVICE HAS NO OVERFLOW MECHANISM. THEREFORE, PONDING IS LIKELY ESPECIALLY IF SEDIMENT IS NOT REMOVED REGULARLY.

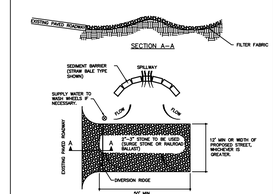
5. ALTERNATE STORM DRAIN INLET PROTECTION METHODS AS SHOWN IN THE FLORIDA EROSION AND SEDIMENT CONTROL INSPECTION'S MANUAL MAY BE USED, IF APPROVED BY THE GOVERNING AGENCIES AND THE ENGINEER OF RECORD.

SPECIFIC APPLICATION

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED, BUT NOT WHERE PONDING AROUND THE STRUCTURE MIGHT CAUSE EXCESSIVE INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES AND UNPROTECTED AREAS.

*- GRAVEL SHALL BE FDOT #3, #357 OR #5 COARSE AGGREGATE

INLET SEDIMENT FILTER



NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.

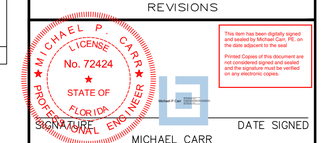
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

CONSTRUCTION ENTRANCE

LEGEND

- INLET PROTECTION
- SILT FENCE
- CONSTRUCTION ENTRANCE

Date	Description	No.
REVISIONS		



SIGNATURE DATE SIGNED

MICHAEL CARR
PROFESSIONAL ENGINEER FL Lic. No. 72424

LANGAN
Langan Engineering and Environmental Services, LLC
110 East Broward Boulvard, Suite 1500
Fort Lauderdale, FL 33301
T: 954.320.2100 F: 954.320.2101 www.langan.com
FL CERTIFICATE OF AUTHORIZATION NO. 00006601/LB8172/LB8198

Project

FESTIVAL INDUSTRIAL

POMPANO BEACH
BROWARD COUNTY **FLORIDA**

Drawing Title

SOIL EROSION & SEDIMENT CONTROL PLAN

Project No.	Drawing No.
330134201	C-4.2
Date: FEBRUARY 2025	
Drawn By: EWM	
Checked By: MPC	

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Project No. 330134201

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