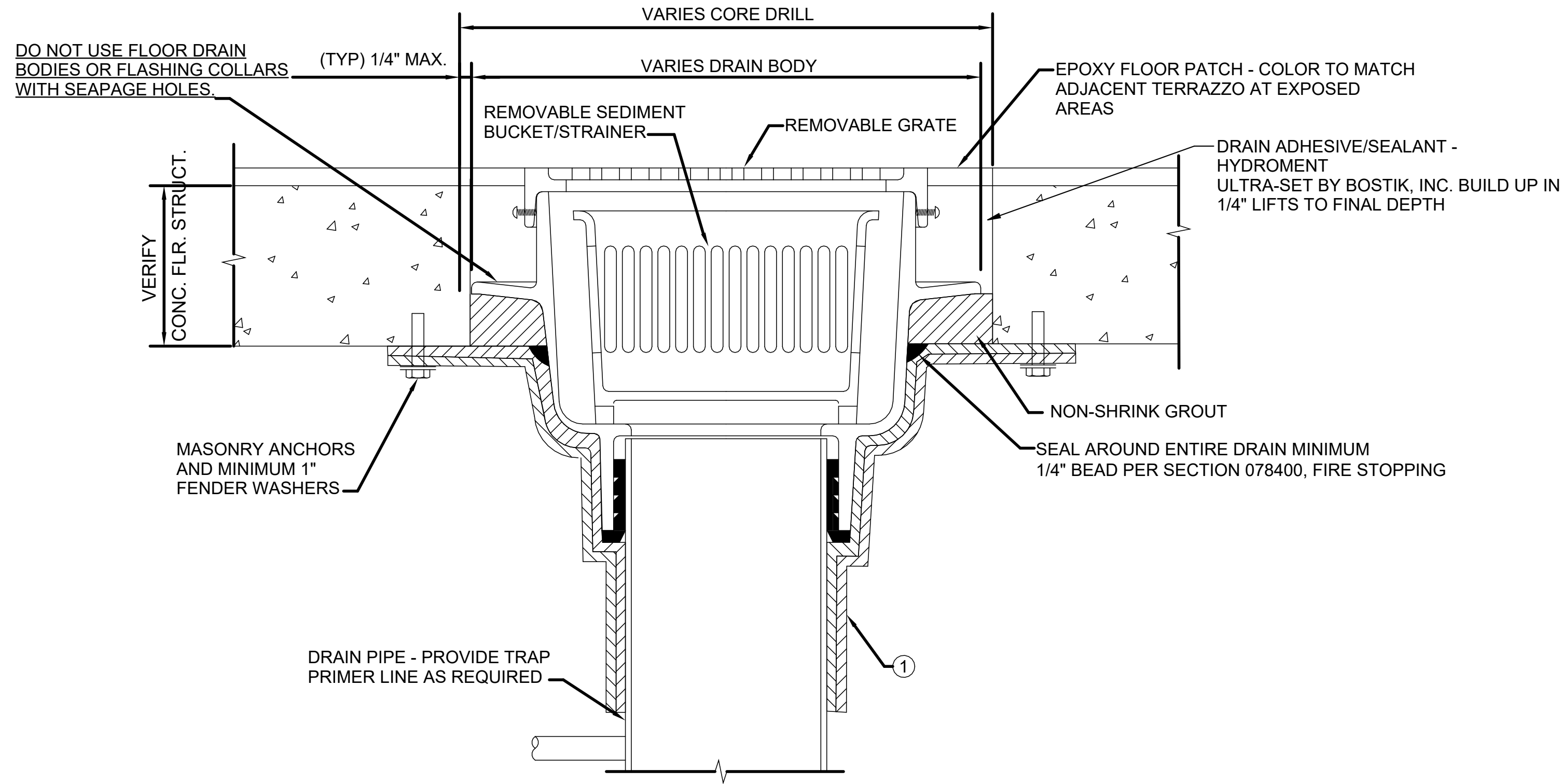




CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.

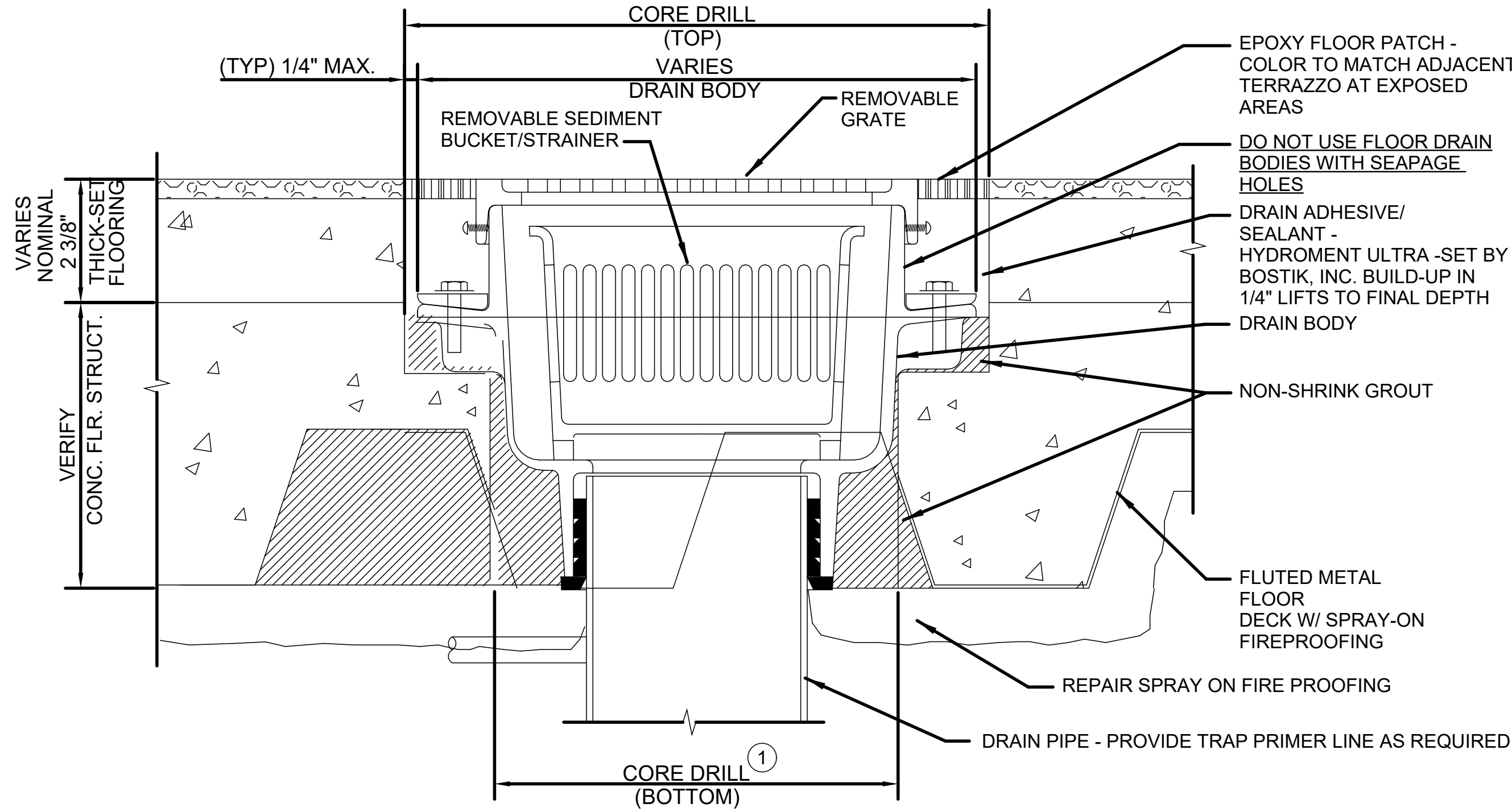


KEY NOTE(S) (#):

- (2) LAYERS 3M E5A-4 ENDOTHERMAL MAT EXTEND DOWN PIPE MINIMUM 24". EXTEND ONTO CONCRETE DECK MINIMUM 2". SECURE THE ENDOTHERMAL MAT AT 10" ON CENTER AND 1" FROM EACH SEAM WITH STAINLESS STEEL BANDING. ALL SEAMS, BOTH LONGITUDINALLY AND CIRCUMFERENTIALLY, ARE TO BE TAPED WITH 3M T-49 TAPE.

NOTE(S):

- USE ROUND FLOOR DRAIN AND FLOOR SINK ASSEMBLIES. CORE DRILL FOR SLAB PENETRATIONS. CHIPPING, BUSH-HAMMERING OR JACK-HAMMERING OF CONCRETE FLOOR SLAB IS NOT ALLOWED.
- FLOOR DRAINS AT OTHER FLOOR FINISHES AND SUB FLOORING SIMILAR.
- NOT FOR USE WITH PVDF PIPE.



NOTE(S):

- USE ROUND FLOOR DRAIN AND FLOOR SINK ASSEMBLIES. CORE DRILL FOR SLAB PENETRATIONS. CHIPPING, BUSH-HAMMERING OR JACK-HAMMERING OF CONCRETE FLOOR SLAB IS NOT ALLOWED.
- AFTER PENETRATION IS COMPLETE, REPAIR FIRE PROOFING AT UNDERSIDE OF METAL FLOOR DECK.
- FLOOR SINKS AT OTHER FLOOR FINISHES AND SUB FLOORING SIMILAR.

KEY NOTE(S) (#):

- CORE DRILL TWO HOLES TO PROVIDE "SEAT" FOR FLOOR DRAIN BODY

2 FLOOR DRAIN DETAIL
SCALE: N.T.S.

1 FLOOR DRAIN DETAIL
SCALE: N.T.S.

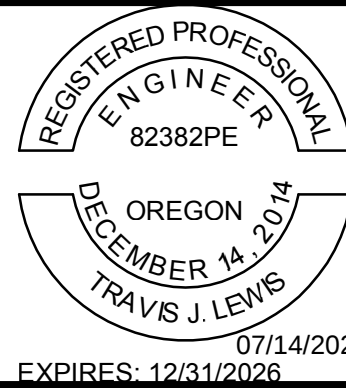
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PORTLAND INTERNATIONAL AIRPORT
TERMINAL RESTROOM REHABILITATION 2026
DETAILS - PLUMBING

SUBMITTED BY	BRIAN FRANCIS
DESIGNED BY	E. WALCZYK
DRAWN BY	C. RICHARDS
CHECKED BY	T. LEWIS
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