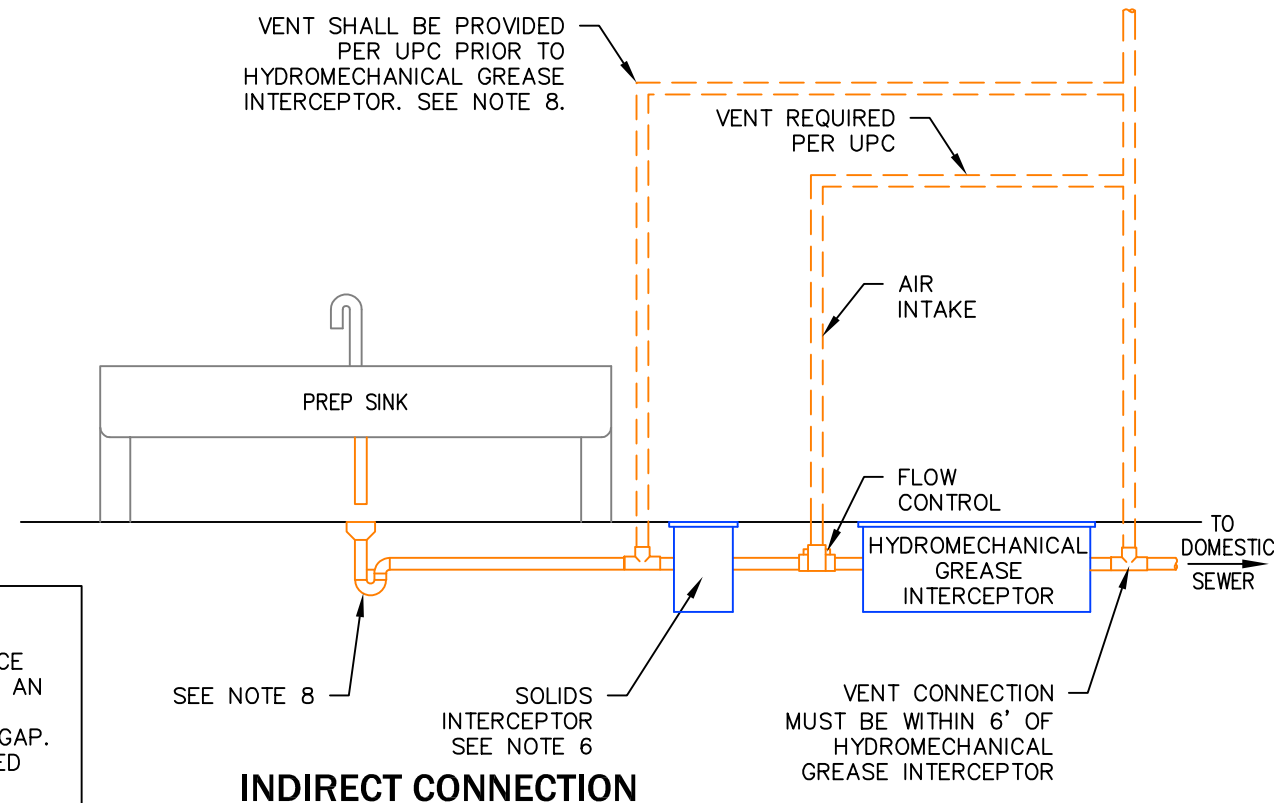


**STANDARD DETAIL
HYDROMECHANICAL
GREASE INTERCEPTOR**



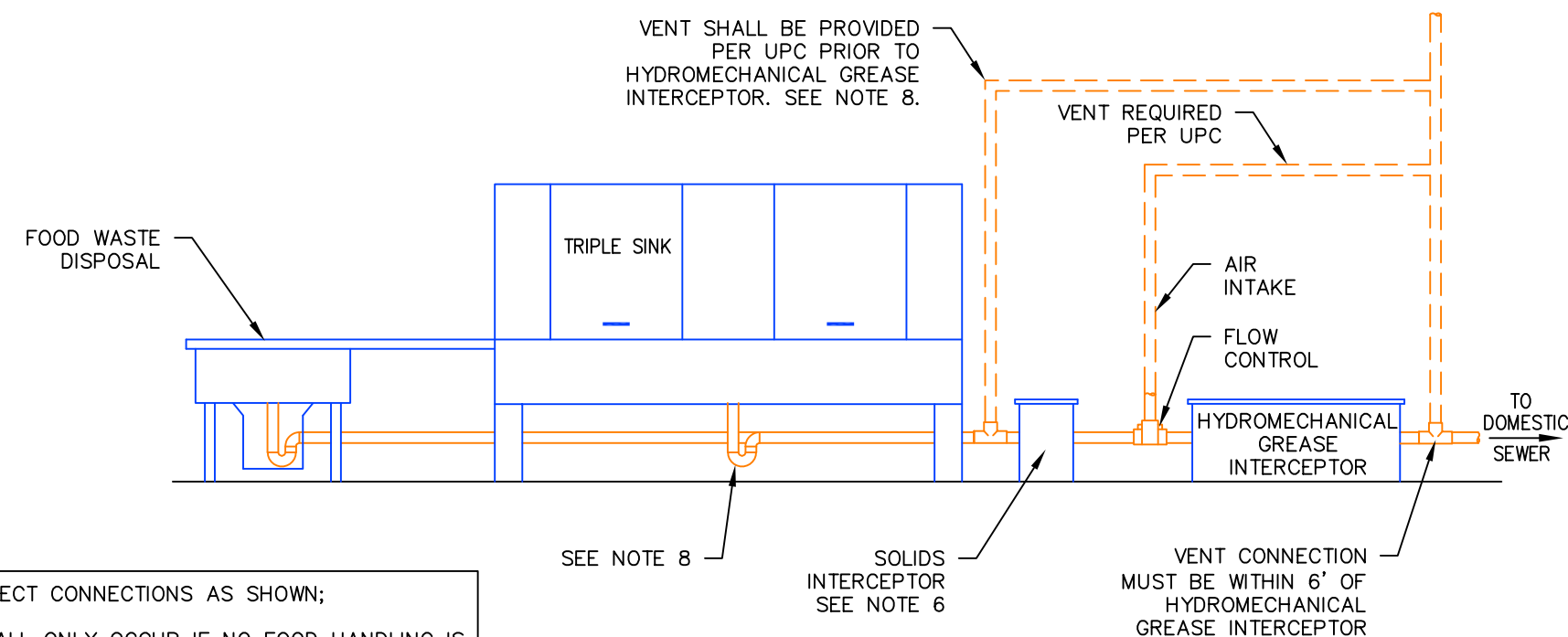
SCALE: AS SHOWN NA	DESIGNED	DRAWN	CHECKED	DATE APPROVED	DATE	REVISIONS	INITIAL
	APPROVED BY					DATE	DATE
STANDARD SPECIFICATIONS							

DETAIL NO.
S-310
PAGE
1 OF 1



INDIRECT CONNECTIONS AS SHOWN:
IF ANY FOOD HANDLING OR BEVERAGE ICE SERVICE IS PROVIDED AT THE FIXTURES, AN INDIRECT CONNECTION IS REQUIRED. INDIRECT CONNECTIONS REQUIRE AN AIRGAP. SEE UPC CHAPTER 8 FOR MORE DETAILED INFORMATION.

INDIRECT CONNECTION



DIRECT CONNECTIONS AS SHOWN;
SHALL ONLY OCCUR IF NO FOOD HANDLING IS PERFORMED IN THESE AREAS. SEE UPC 801.

DIRECT CONNECTION

HYDROMECHANICAL GREASE INTERCEPTOR (HGI) NOTES

1. HYDROMECHANICAL GREASE INTERCEPTORS INSTALLED IN LIEU OF EXTERNAL GRAVITY GREASE INTERCEPTORS ARE ONLY ALLOWED WITH THE WRITTEN PERMISSION OF THE PUBLIC WORKS DIRECTOR.
2. MINIMUM REQUIRED FLOW RATE OF 20 GALLONS PER MINUTE AND GREASE RETENTION CAPACITY OF 40 POUNDS.
3. ALL INTERCEPTORS WILL BE APPROPRIATELY SIZED TO THE UNIFORM PLUMBING CODE OR OTHER ACCEPTABLE SIZING METHOD.
4. INSTALL THE INTERCEPTOR IN AN ACCESSIBLE LOCATION FOR EASE OF BOTH MAINTENANCE AND INSPECTIONS. THE TOP CLEARANCE SHALL PROVIDE TWO TIMES THE PHYSICAL DEPTH.
5. FOOD WASTE DISPOSALS MUST BE CONNECTED TO THE INTERCEPTOR.
6. IF A FOOD WASTE DISPOSAL IS CONNECTED, THEN THE INTERCEPTOR MUST HAVE A SOLIDS INTERCEPTOR INSTALLED PRIOR TO THE FLOW CONTROL DEVICE.
7. IF A SOLIDS INTERCEPTOR IS NOT REQUIRED, THEN A WATER SEAL MUST BE PROVIDED BETWEEN THE FIXTURES AND INTERCEPTOR.
8. EACH PLUMBING FIXTURE CONNECTED TO THE INTERCEPTOR SHALL BE INDIVIDUALLY TRAPPED AND VENTED IN AN APPROVED MANNER. VENTING AND FLOW CONTROL DEVICES ARE TO BE LOCATED IN A READILY ACCESSIBLE AND VISIBLE PLACE.
9. ALL WASTE SHALL ENTER THE INTERCEPTOR THROUGH AN INLET PIPE ONLY.
10. "GRAY WATER ONLY"; DOMESTIC (SANITARY) SEWER SHALL BE CONVEYED BY A SEPARATE LINE DOWNSTREAM OF THE INTERCEPTOR.
11. DISHWASHER WASTE MUST NOT PASS THROUGH THE INTERCEPTOR.
12. NOT MORE THAN FOUR (4) SEPARATE FIXTURES SHALL BE CONNECTED TO OR DISCHARGE INTO ANY ONE INTERCEPTOR.