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PROJECT NAME:
**US 17-92 & LAKE MARY
BLVD**

PROJECT ADDRESS:
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STORE #: 81065
PROJECT #: 98504-001
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Revision Schedule

Rev	Date	Description
1	9/15/2023	Revision 1
2	11/3/2023	Revision 2
4	12/11/2023	Revision 4
5	3/7/2024	Revision 5

SHEET TITLE:
PLUMBING WASTE PLAN

SCALE: AS INDICATED

SHEET NUMBER:
P-112

GENERAL NOTES:

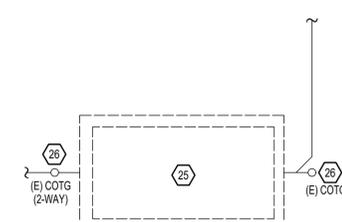
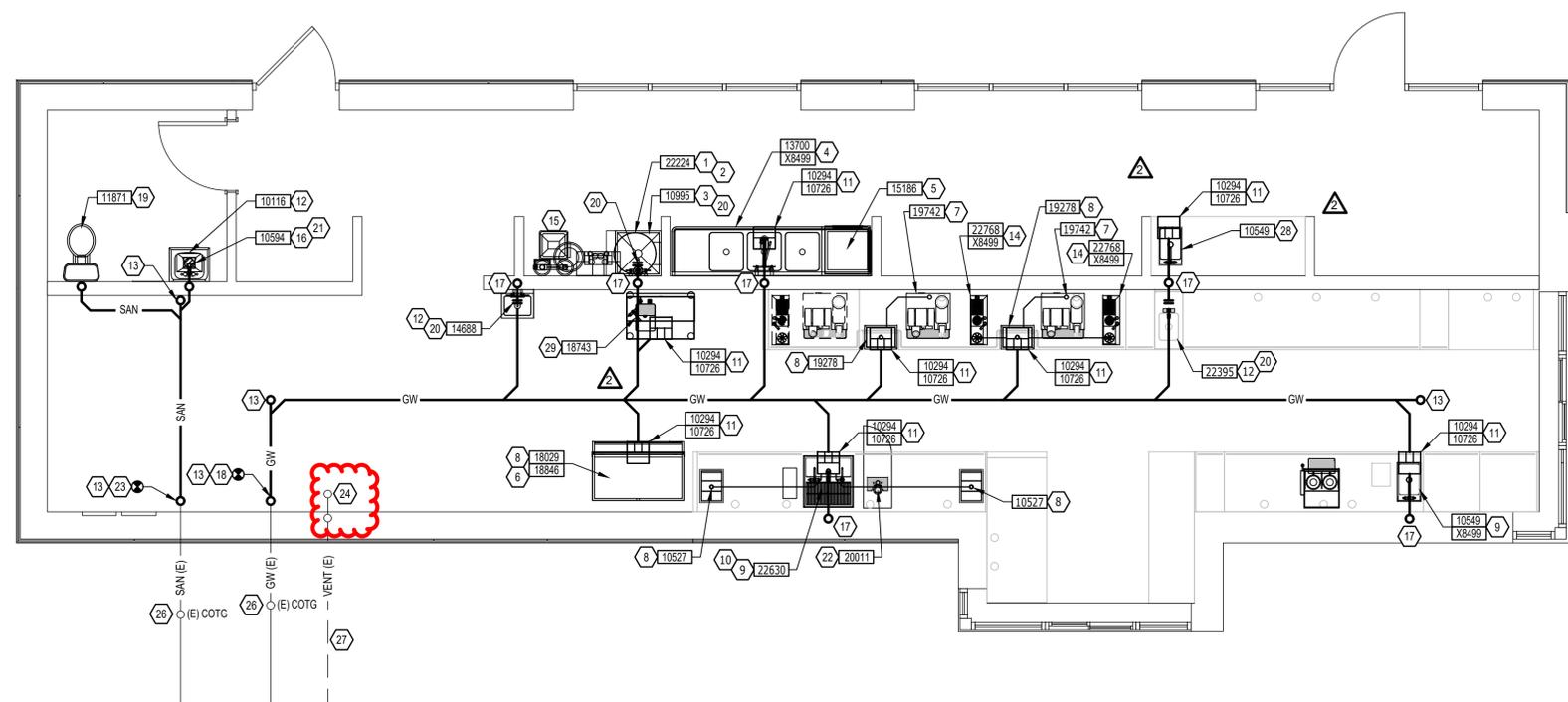
- A. FURNISH AND INSTALL A COMPLETE AND OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.
- B. FOR FULL SCHEDULES AND COMPLETE LISTING SEE ARCHITECTURAL SCHEDULES. CONFIRM ALL QUANTITIES WITH PLAN.
- C. PLUMBING CONTRACTOR RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK.
- D. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.
- E. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
- F. ALL INDIRECT DRAIN LINES SHALL BE ROUTED WITHOUT DIPS OR SAGS TO TERMINATE WITH AN AIR GAP INTO AN APPROVED INDIRECT WASTE RECEPTOR.
- G. REFER TO DETAILS FOR FURTHER REQUIREMENTS.
- H. LOCATIONS OF EXISTING PIPING AND FIXTURES ARE APPROXIMATE. VERIFY LOCATION IN FIELD.

KEYED NOTES:

1. 3/4" PRESSURE RELIEF FROM WATER HEATER TO MOP SINK.
2. 1" INDIRECT DRAIN FROM WATER HEATER DRIP PAN TO MOP SINK.
3. 3" WASTE FROM MOP SINK.
4. 2" INDIRECT DRAIN FROM EACH THREE COMPARTMENT SINK BASIN TO FLOOR SINK. PROVIDE RHINO WET WASTE INTERCEPTOR OR EQUIVALENT, IF REQUIRED.
5. 1-1/4" INDIRECT DRAIN FROM DISHWASHER TO FUNNEL OVER FLOOR SINK IF PERMITTED.
6. 3/4" I.D. F.P.T. FROM DRAIN ON ICE MACHINE TO INDIRECT DRAIN AT FLOOR SINK.
7. 5/8" DRAIN HOSE TO INDIRECT DRAIN RISER. SEE DETAIL ON SHEET P501.
8. 1" INDIRECT INSULATED DRAIN LINE FROM ICE BIN DROP TO FLOOR SINK.
9. 1-1/2" INDIRECT DRAIN FROM SINK TO FLOOR SINK. PROVIDE RHINO WET WASTE INTERCEPTOR OR EQUIVALENT ON INDIRECT WASTE PIPE.
10. 3/4" INDIRECT DRAIN FROM WATER STATION DRAIN BOARD TO FLOOR SINK.
11. 3" WASTE FROM FLOOR SINK.
12. 2" WASTE FROM SINK.
13. FLOOR CLEAN OUT MATCH TO DRAIN LINE SIZE.
14. 1-1/2" INDIRECT DRAIN FROM PITCHER RINSER TO FLOOR SINK. PROVIDE RHINO WET WASTE INTERCEPTOR OR EQUIVALENT ON INDIRECT WASTE PIPE.
15. 3/4" INDIRECT DRAIN FROM WATER EQUIPMENT TO MOP SINK.
16. 3" WASTE FROM FLOOR DRAIN.
17. 2" VENT PIPE.
18. CONNECT TO EXISTING GREASE WASTE BUILDING DRAIN.
19. 3" WASTE FROM WATER CLOSET.
20. WALL CLEAN OUT TO MATCH DRAIN SIZE.
21. PROVIDE ASSE 1072 TRAP GUARD IN FLOOR DRAIN P-TRAP.
22. 1/2" INDIRECT DRAIN FROM NITRO STATION TO FLOOR SINK.
23. CONNECT TO EXISTING SANITARY BUILDING DRAIN
24. EXISTING 3" VENT THROUGH ROOF.
25. EXISTING 1250 GALLON GREASE INTERCEPTOR BY LANDLORD UNDER A SEPARATE PERMIT.
26. EXISTING CLEAN OUT AT GRADE TO REMAIN WITHOUT MODIFICATION.
27. EXISTING 2" VENT FROM GREASE INTERCEPTOR BY LANDLORD UNDER A SEPARATE PERMIT. FIELD VERIFY ROUTING AND ALL REQUIREMENTS.
28. 1-1/2" INDIRECT DRAIN FROM SINK TO FLOOR SINK. SINK IS LOCATED WITHIN EMPLOYEE BREAK ROOM AND NOT USED FOR BEVERAGE PRODUCTION.
29. 1-1/2" INDIRECT DRAIN FROM SINK TO FLOOR SINK.

GREASE INTERCEPTOR CALCULATION:

1. CALCULATION BASED UPON FAC 64E-6013 (7) (d) 1.
2. (MEALS) X (GALLONS OF WASTE PER MEAL) X (LOADING FACTOR) = EFFECTIVE CAPACITY OF GREASE INTERCEPTOR.
3. MEALS = 240.
4. GALLONS OF WASTE PER MEAL = 5.
5. LOADING FACTOR = 1.00 (FOR DISHWASHING).
6. (240) X (5) X (1.00) = 1200 GALLONS.



PLUMBING WASTE PLAN

SCALE = 1/4" = 1' - 0"

