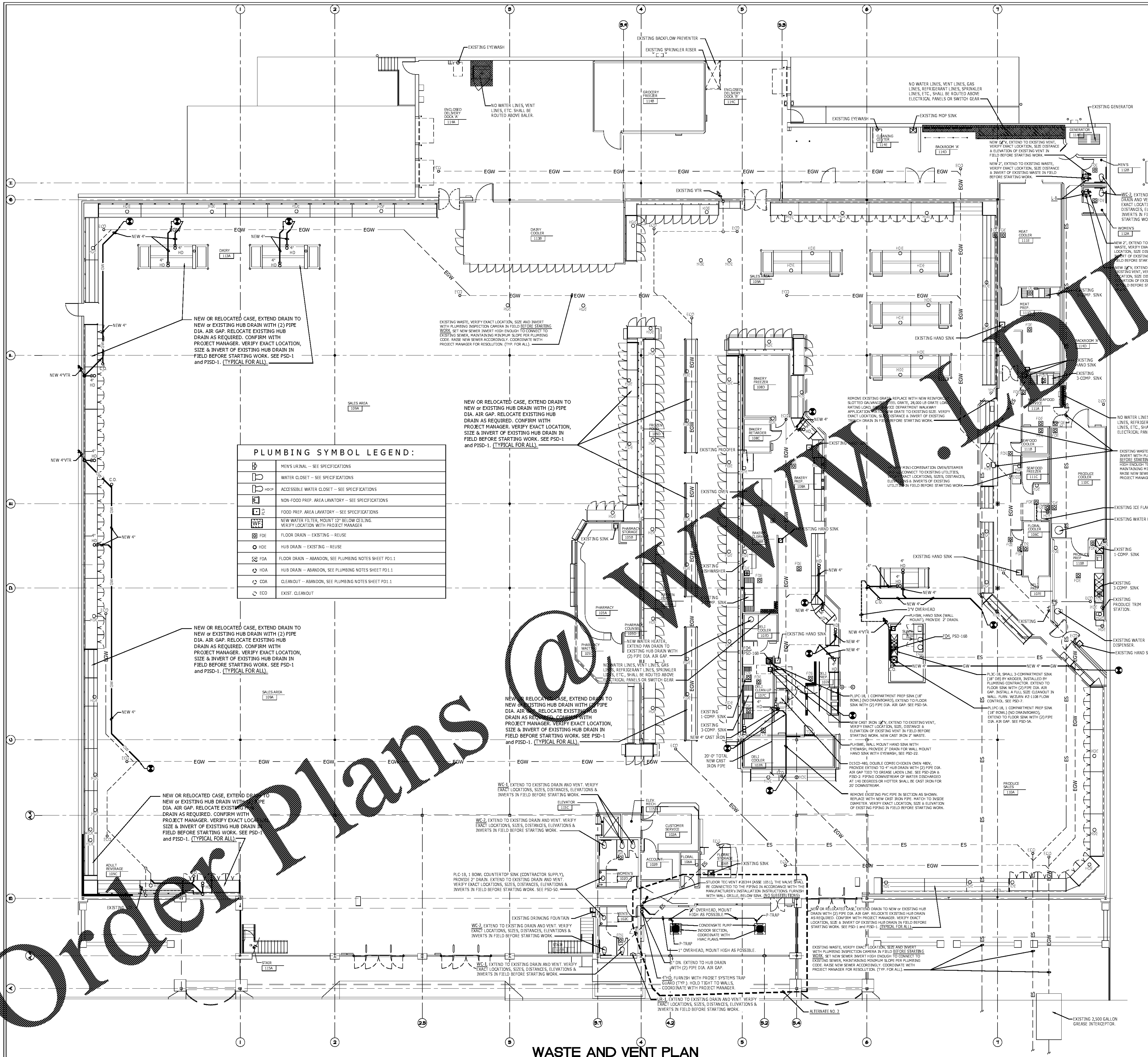

PLUMBING SYMBOL LEGEND:

Symbol	Description
	MEN'S URINAL -- SEE SPECIFICATIONS
	WATER CLOSET -- SEE SPECIFICATIONS
HDCP	ACCESSIBLE WATER CLOSET -- SEE SPECIFICATIONS
	NON-FOOD PREP. AREA LAVATORY -- SEE SPECIFICATIONS
PL9	FOOD PREP. AREA LAVATORY -- SEE SPECIFICATIONS
WF	NEW WATER FILTER, MOUNT 12" BELOW CEILING. VERIFY LOCATION WITH PROJECT MANAGER
FDE	FLOOR DRAIN -- EXISTING -- REUSE
HDE	HUB DRAIN -- EXISTING -- REUSE
FDA	FLOOR DRAIN -- ABANDON, SEE PLUMBING NOTES SHEET PD1.1
HDA	HUB DRAIN -- ABANDON, SEE PLUMBING NOTES SHEET PD1.1
COA	CLEANOUT -- ABANDON, SEE PLUMBING NOTES SHEET PD1.1
ECO	EXIST. CLEANOUT

WASTE AND VENT PLAN

SCALE: 3/32" = 1'-0"

EXISTING GREASE INTERCEPTOR SIZING METHOD

ITEM	FIXTURE OUTLET OF TRAP SIZE (INCHES)	DRAINAGE FIXTURE UNIT VALUE	QUANTITY		GPM EQUIVALENT	TOTAL GPM
FLOOR DRAIN	4	6	26	x	45	1170
TRENCH DRAIN	4	6	2	x	45	90
HUB DRAIN	4	6	9	x	45	405
HAND SINK	2	3	9	x	22	198
FLOOR SINK (4")	4	6	6	x	45	270
FLOOR SINK (6")	6	9	0	x	55	0
3-COMP. SINK TO FLOOR SINK	4	6	5	x	45	225
					TOTAL	[illegible]
EXISTING 2,500 GALLON GREASE INTERCEPTOR						

SHEET SYMBOL LEGEND:

Symbol	Desription	Detail
FD1	NOT USED	
FD2	NOT USED	
FD4	FLOOR SINK	PSD-16B
HD	HUB DRAIN	PSD-1

PLUMBING TRENCHING NOTE:
ALL EXISTING WASTE PIPING SHOWN SHALL BE VERIFIED WITH PLUMBING INSPECTION CAMERA IN FIELD BEFORE STARTING WORK. THE EXACT LOCATIONS, SIZES AND INVERTS SHALL BE VERIFIED WITH PLUMBING INSPECTION CAMERA. PLUMBING INSPECTION CAMERA MUST BE INCLUDED IN BID PROCESS. PLUMBING INSPECTION CAMERA WORK MUST BE DONE BEFORE DIGGING, TRENCHING EXCAVATION WORK CAN BE STARTED.

PIPE SLOPE PER FOOT:
1. **ALL PIPING 2" and LESS, SHALL BE SLOPED ¼" PER FOOT.**
2. **ALL PIPING 3" AND LARGER SHALL BE SLOPED ⅛" PER FOOT.**

PLUMBING NOTES:

1. PIPING ROUTED IN COOLER OR FREEZER WALLS SHALL NOT BE PERMITTED.
2. PIPING EXPOSED TO SALES AREA SHALL NOT BE PERMITTED.
3. PITS, TRENCHES AND REFRIGERATION LINES ARE NOT A PART OF PLUMBING CONTRACT.
4. ALL PLUMBING LINES IN WALL SHALL BE CONCEALED.
5. EXISTING PLUMBING WORK NOT SHOWN ON THIS PLAN TO REMAIN UNCHANGED.
6. PLUMBING WORK SHOWN ON THIS PLAN SHALL BE CONSIDERED NEW, UNLESS NOTED OTHERWISE.
7. EXISTING DRAINS THAT ARE TO BE ABANDONED SHALL BE FILLED IN WITH CONCRETE FLUSH WITH SURROUNDING FLOOR. SEE HUB DRAIN/FLOOR DRAIN REMOVAL DETAIL SHEET PD1.1
8. ALL CLEANOUT PLUGS SHALL BE LUBRICATED WITH AN ANTI-SEIZE COMPOUND PRIOR TO INSTALLATION. THE CLEANOUTS SHALL BE CODED AS FOLLOWS: SANITARY LINE; PAINT BLUE, HUB DRAIN LINE; PAINT RED, FLOOR DRAIN LINE; PAINT YELLOW AND PRODUCE DISPOSER DEDICATED LINE; PAINT ORANGE. (NOT IN SALES AREA).
9. ALL EXISTING HUB DRAINS AND FLOOR DRAINS THAT ARE NOT BEING REMOVED SHALL BE CLEANED AND SHALL DRAIN FREELY WITH NO STOPPAGE, AND MADE TO LIKE NEW CONDITION. REPLACE STRAINERS AS REQUIRED. ROTO-ROOT WASTE LINES TO CLEAR OBSTRUCTIONS.
10. BACKFILL FOR ALL PLUMBING TRENCHES, SEE SPECIFICATIONS 220500 and 312000.
11. LOCATE ELECTRIC, PLUMBING AND REFRIGERATION LINES IN ONE QUADRANT OR ONE HALF OF THE CASE IN LIEU OF DIFFERENT ENDS OR CORNERS OF THE CASE.
12. NO SURFACE MOUNTED WATER OR VENT LINES PERMITTED EXPOSED IN PREP ROOM.
13. ALL PIPE DROPS IN SALES AREA FROM ROOF TO LOW WALLS OR EQUIPMENT SHALL BE COORDINATED AND GROUPED TOGETHER WITH OTHER MECHANICAL PIPES.
14. REVIEW THE PHASING PLAN (BY ARCHITECT) AND INCLUDE ANY WORK REQUIRED FOR TEMPORARY EQUIPMENT LOCATION.
15. ALL NEW PIPING, ETC., TO BE RUN AT BAR JOIST & PAINT.
16. RUN PIPES IN WARM SPACE OUTSIDE INSULATED WALL PANELS, STUB THRU WALLS INSIDE PREP ROOM & STUB THRU WALL TO SINKS INSIDE PREP ROOMS.
17. NO EXPOSED PIPING SHALL BE INSTALLED IN MEAT PREP AND PRODUCE PREP.
18. INSTALL A BENT METAL PLATE OVER EXPOSED VENT LINES IN LOCATIONS WHERE THEY MAY BE SUBJECT TO DAMAGE.
19. WASTE AND VENT PIPING INSTALLED IN WALLS WITH HOODS, SHALL BE "CAST IRON".
20. IT IS MANDATORY THAT THIS CONTRACTOR SHALL VISIT JOB SITE FOR VISUAL INSPECTION BEFORE BID DATE.
21. PIPING DOWNSTREAM OF WATER DISCHARGED AT 140 DEGREES OR HOTTER SHALL BE CAST IRON FOR 20' DOWNSTREAM.

POINT OF CONNECTION

= POINT OF CONNECTION FOR NEW PIPING. CONNECT NEW PIPING TO EXISTING PIPING, VERIFY EXACT SIZE, LOCATION, DISTANCE, ELEVATION & INVERT IN FIELD BEFORE STARTING WORK.

HUB DRAIN NOTE:
VERIFY EXACT LOCATION OF EXISTING HUB DRAINS IN FIELD. RELOCATE UP TO 4'-0" MAX.

PIPING LEGEND:

Line	Description
GW	= NEW GREASE PIPING
	= NEW SEWER PIPING
ES	= EXIST. SEWER PIPING
T	= NEW TEMPERED WATER PIPING
	= NEW COLD WATER PIPING
EGW	= EXIST. GREASE WASTE PIPING
	= NEW HOT WATER PIPING
EHWR	= EXIST. HOT WATER RETURN
ECW	= EXIST. COLD WATER PIPING
EHW	= EXIST. HOT WATER PIPING
NG	= NEW NATURAL GAS PIPING
ENG	= EXIST. N.G. PIPING
VPE	= EXIST. VENT PIPING
X	= PIPING TO BE ABANDONED. SEE DEMOLITION NOTES, SHEET PD1.1

NOTE
SEE SHEET PD1.1 FOR DEMOLITION PLAN.

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WASTE AND VENT PLAN

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