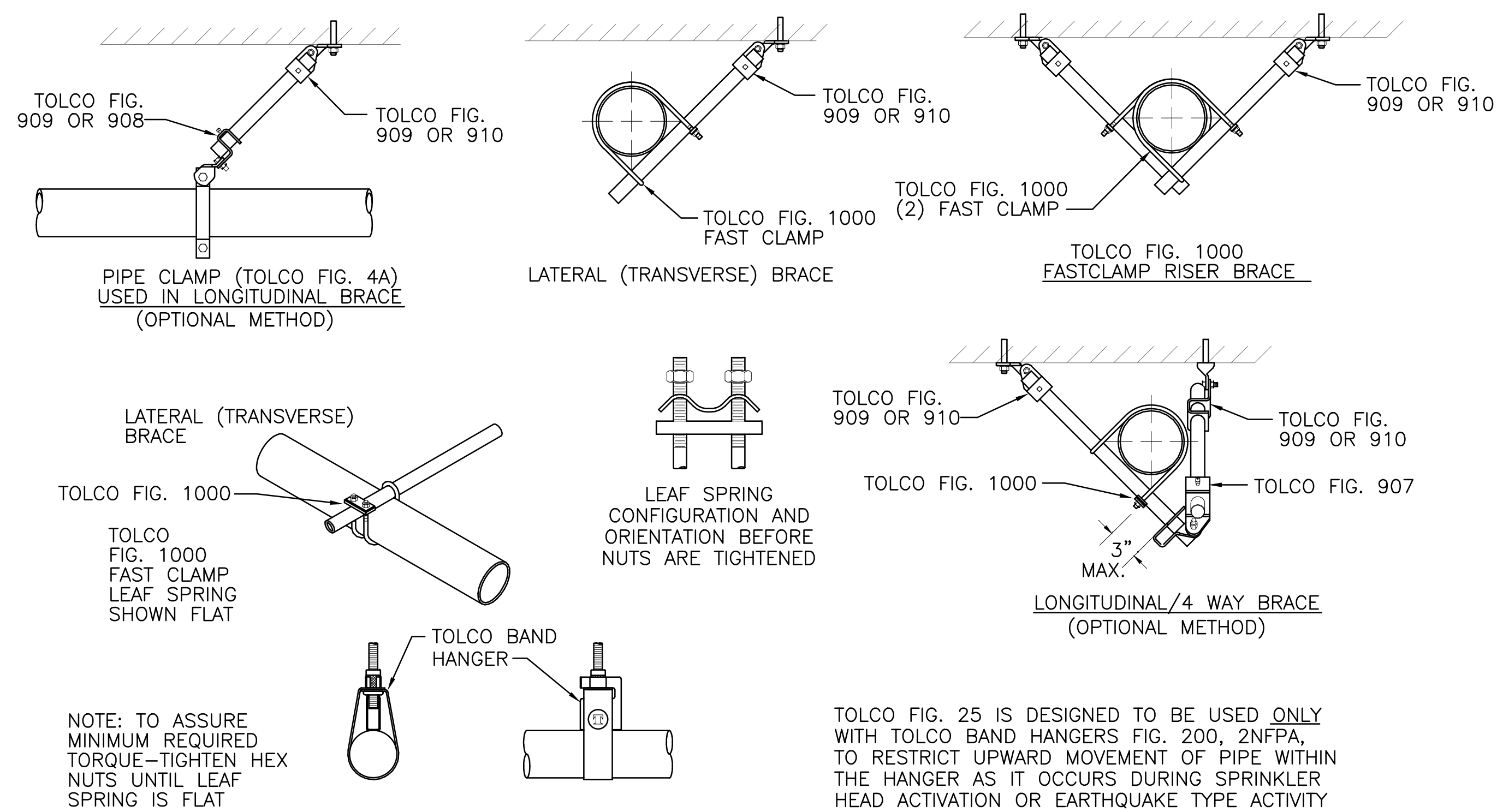


PLUMBING FIXTURE SCHEDULE						
NUMBER	TYPE OF FIXTURE	DRAINAGE		WATER		REMARKS – REFER TO NOTES BELOW SCHEDULE
		WP	VP	CW	HW	
P-103	VITREOUS CHINA, WALL HUNG WATER CLOSET WITH SENSOR OPERATED, BATTERY POWERED FLUSH VALVE	4"	2"	1"	---	PROVIDE FOR PUBLIC AND STAFF TOILETS; STANDARD AND ADA ACCESSIBLE APPLICATIONS
P-415	VITREOUS CHINA, WALL HUNG LAVATORY	1 1/4"	2"	1/2"	1/2"	PROVIDE FOR PUBLIC AND STAFF TOILETS; STANDARD AND ADA ACCESSIBLE APPLICATIONS
P-502	TERRAZZO FLOOR MOUNTED CORNER SERVICE SINK	3"	2"	1/2"	1/2"	PROVIDE FOR JANITOR CLOSETS
P-528	STAINLESS STEEL SINGLE BASIN COUNTERTOP MOUNTED SINK	1 1/2"	1 1/2"	1/2"	1/2"	PROVIDE FOR BREAK ROOMS
P-529	STAINLESS STEEL SINGLE BASIN SINK	1 1/2"	1 1/2"	1/2"	1/2"	PROVIDE FOR COFFEE/CART STORAGE

1. WHERE COLOR/FINISH OPTIONS ARE AVAILABLE FOR FIXTURES, SELECTIONS SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO PURCHASE AND INSTALLATION.
2. VERIFY SINK DIMENSIONS WITH ARCHITECT, RE: MILLWORK.
3. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS OF ALL FIXTURES.
4. FIXTURES FOR USE BY THE HANDICAPPED:
 - A. INSTALL IN ACCORDANCE WITH A.D.A., STATE, AND LOCAL REQUIREMENTS.
 - B. THE FORCE REQUIRED TO ACTIVATE FLUSH VALVES SHALL BE 5 LBS MAXIMUM.
 - C. FLUSH ACTIVATOR SHALL BE LOCATED ON WIDE SIDE OF THE STALL.
 - D. THE FAUCET CONTROLS AND THE OPERATING MECHANISM (OPERABLE WITH ONE HAND) SHALL BE OF THE TYPE NOT REQUIRING AN OPERATING FORCE EXCEEDING 5 LBS, OR TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.
5. PROVIDE INSULATED COVERINGS FOR WASTE, TRAP, CW AND HW SUPPLIES ON ADA ACCESSIBLE PLUMBING FIXTURES WHERE OTHER MEANS OF PROTECTION ARE NOT PROVIDED BY ARCHITECT.



Note:

- ① Tolco Fig. 1000 Fast Clamps Underwriters Laboratories Listed, Must Be Used With Tolco U.L. Listed Attachments
- ② Provide Tolco Restraints Or Approved Equal As Required.

TOLCO FIG. 25 SURGE RESTRAINER
TYPE 1- FOR USE WITH 1" AND 1 1/4" PIPE AND HANGER.
TYPE 2- FOR USE WITH 1 1/2" AND 2" PIPE AND HANGER.

PLUMBING FIXTURE SCHEDULE










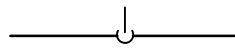









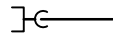




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GENERAL NOTES:

1. DRAWINGS SHOW ONLY THE KNOWN SERVICES IN THE VICINITY OF THE PROJECT AREA.
2. CONTRACTOR SHALL VISIT THE PROJECT SITE AND FIELD VERIFY LOCATIONS, ELEVATIONS, AND SIZES OF ALL EXISTING SERVICES PRIOR TO STARTING CONSTRUCTION.
3. CONTRACTOR SHALL REMOVE, REWORK AND/OR REROUTE EXISTING SERVICES AS REQUIRED TO ACCOMPLISH THE WORK REQUIRED BY THIS CONTRACT.
4. CONTRACTOR SHALL COORDINATE THE DISRUPTION OF ANY SERVICE WITH THE LOCAL OWNER'S REPRESENTATIVE A MINIMUM OF 72 HOURS PRIOR TO SAID DISRUPTION TO MINIMIZE ANY INCONVENIENCE TO THE OWNER/USER.
5. EXISTING SERVICES TO REMAIN OR TO BE RELOCATED SHALL BE REPAIRED TO ORIGINAL OPERATION OR REPLACED SHOULD THEY BE DAMAGED DURING CONSTRUCTION.
6. ALL EXISTING WORK NOT SHOWN ON THESE DRAWINGS SHALL REMAIN AS-IS UNLESS NOTED OTHERWISE.
7. CONTRACTOR SHALL COORDINATE EQUIPMENT CONNECTIONS WITH EQUIPMENT DRAWINGS AND SUPPLIER. CONTRACTOR SHALL INSTALL EQUIPMENT AND MAKE FINAL CONNECTIONS, PROVIDE ALL NECESSARY VALVES, TRAPS, FLOW CONTROLS, FILTERS, BACKFLOW PREVENTERS, FAUCETS, STOPS, TAILPIECES, VACUUM BREAKERS, PRESSURE REDUCING VALVES, AND PIPING IF NOT FURNISHED ON, OR WITH NEW EQUIPMENT.
8. CONTRACTOR SHALL FURNISH AND INSTALL SHOCK ABSORBERS ON PIPING SERVING FLUSH VALVE FIXTURES AND/OR QUICK CLOSING VALVES (SOLENOID OPERATED, ETC.) IN ACCORDANCE WITH "PLUMBING AND DRAINAGE INSTITUTE" (PDI-WH-201) GUIDELINES.
9. CONTRACTOR SHALL COORDINATE INSTALLATION WITH ALL DISCIPLINES INVOLVED TO AVOID ANY PIPE ROUTING PROBLEMS. IN THE EVENT CONFLICTS ARE ENCOUNTERED WHICH CANNOT BE RESOLVED BY THE TRADES INVOLVED, THE ARCHITECT SHALL BE CONSULTED AND HIS DECISION SHALL GOVERN.
10. ALL VENTS SHALL BE A MINIMUM OF 12'-0" AWAY FROM ALL FRESH AIR INTAKES FOR AIR HANDLING UNITS.
11. ALL FIXTURES, EQUIPMENT AND PIPING SHOWN ON THESE DRAWINGS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODE REQUIREMENTS.
12. PENETRATIONS THROUGH NEW WALLS AND FLOORS SHALL BE SLEEVED AND/OR PATCHED AS DIRECTED BY THE SPECIFICATIONS. SEE ARCHITECTURAL DRAWINGS FOR FINAL FINISHES.
13. ALL WORK SHOWN IS PART OF BASE BID EXCEPT WHERE OTHERWISE DESIGNATED.
14. CONTRACTOR SHALL COORDINATE THE REMOVAL AND DISPOSAL METHOD OF ALL SCRAP METAL WITH ARCHITECT.
15. COORDINATE THE EXACT LOCATION OF ROOF DRAINS WITH ARCHITECT PRIOR TO CONSTRUCTION.
16. SEISMICALLY BRACE ALL PIPE AS REQUIRED BY LOCAL CODE REQUIREMENTS.

DEMOLITION NOTES:

1. DRAWINGS SHOW ONLY THE KNOWN SERVICES IN THE VICINITY OF THE PROJECT AREA.
2. CONTRACTOR IS ADVISED THAT LOCATIONS SHOWN FOR EXISTING SERVICES ARE APPROXIMATE. FIELD VERIFY LOCATIONS, MATERIALS, AND SIZES OF SERVICES PRIOR TO CONSTRUCTION. BRING DISCREPANCIES BETWEEN THE NEW CONSTRUCTION DRAWINGS AND THE EXISTING CONDITIONS TO THE ENGINEER'S ATTENTION FOR COORDINATION PRIOR TO CONSTRUCTION.
3. EXISTING SERVICES THAT ARE NOT SHOWN, BUT ARE DISCOVERED DURING DEMOLITION, SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE CONTRACTOR FOR PROPER COORDINATION. REMOVE, REWORK AND/OR REROUTE THE EXISTING UTILITIES AS DIRECTED BY THE ENGINEER.
4. COORDINATE ANY DISRUPTION OF PLUMBING OR FIRE PROTECTION SERVICE TO ADJACENT AREAS WITH THE LOCAL OWNER'S REPRESENTATIVE A MINIMUM OF 72 HOURS IN ADVANCE OF SAID DISRUPTION.
5. REMOVE EXISTING SERVICES AS SHOWN ON DRAWINGS OR AS REQUIRED.
6. PATCH EXISTING WALL AND FLOOR PENETRATIONS FORMERLY OCCUPIED BY PIPING TO MATCH EXISTING CONSTRUCTION. SEE ARCHITECTURAL DRAWINGS FOR FINAL FINISHES.
7. REMOVE EXISTING PIPING THAT HAS BEEN ABANDONED IN PLACE AND IS NO LONGER IN SERVICE. CAP AS CLOSE TO MAIN AS POSSIBLE. REMOVE EXISTING PIPING THAT IS NO LONGER CONNECTED TO MAINS.

LEGEND		
SYMBOL	DESCRIPTION	ABBREVIATIONS
	SANITARY WASTE (SW)	A/E ARCHITECT / ENGINEER
	SANITARY VENT (SV)	AD AREA DRAIN
	COLD WATER (CW)	AFB ABOVE FINISH FLOOR
	120° F HOT WATER (HW)	ASME AMERICAN SOCIETY OF MECHANICAL ENGINEERS
	120° F HOT WATER RETURN (HWR)	ASPE AMERICAN SOCIETY OF PLUMBING ENGINEERS
 NPW	NON-POTABLE WATER (NPW)	B.V. BALANCING VALVE
 SD	STORM DRAIN (SD)	CI CAST IRON
 OD	OVERFLOW DRAIN (OD)	CO CLEANOUT
 CD	CONDENSATE DRAIN (CD)	CW COLD WATER
	TOP CONNECTION, 45° OR 90°	DN DOWN
	BOTTOM CONNECTION, 45° OR 90°	DW DISHWASHER
	SIDE CONNECTION	DWG DRAWING
	CAPPED OUTLET	DWV DRAIN WASTE VENT
	RISE OR DROP IN PIPE	EWC ELECTRIC WATER COOLER
	UNION	EXIST. EXISTING
	PIPE UP	F FAHRENHEIT
	PIPE DOWN	FCO FLOOR CLEANOUT
	POINT OF CONNECTION BETWEEN NEW AND EXISTING WORK	FD FLOOR DRAIN
 CO	CLEAN OUT	GCO GRADE CLEANOUTS
	HOSE BIB	GPM GALLONS PER MINUTE
	GATE VALVE	HW HOT WATER
	CHECK VALVE	HWR HOT WATER RETURN
	BALL VALVE	KW KILOWATT
	BALANCING VALVE	NTS NOT TO SCALE
		ORD OVERFLOW ROOF DRAIN
		PDI PLUMBING AND DRAINAGE INSTITUTE
		PSI POUNDS PER SQUARE INCH
		RD ROOF DRAIN
		SAN SANITARY SEWER
		SS STAINLESS STEEL
		TEMP TEMPERATURE
		TP TRAP PRIMER
		TYP TYPICAL
		V VENT
		VTR VENT THROUGH ROOF
		W WASTE
		WC WATER CLOSET
		WCO WALL CLEANOUT
		WH WALL HYDRANT
		WS WASTE STACK

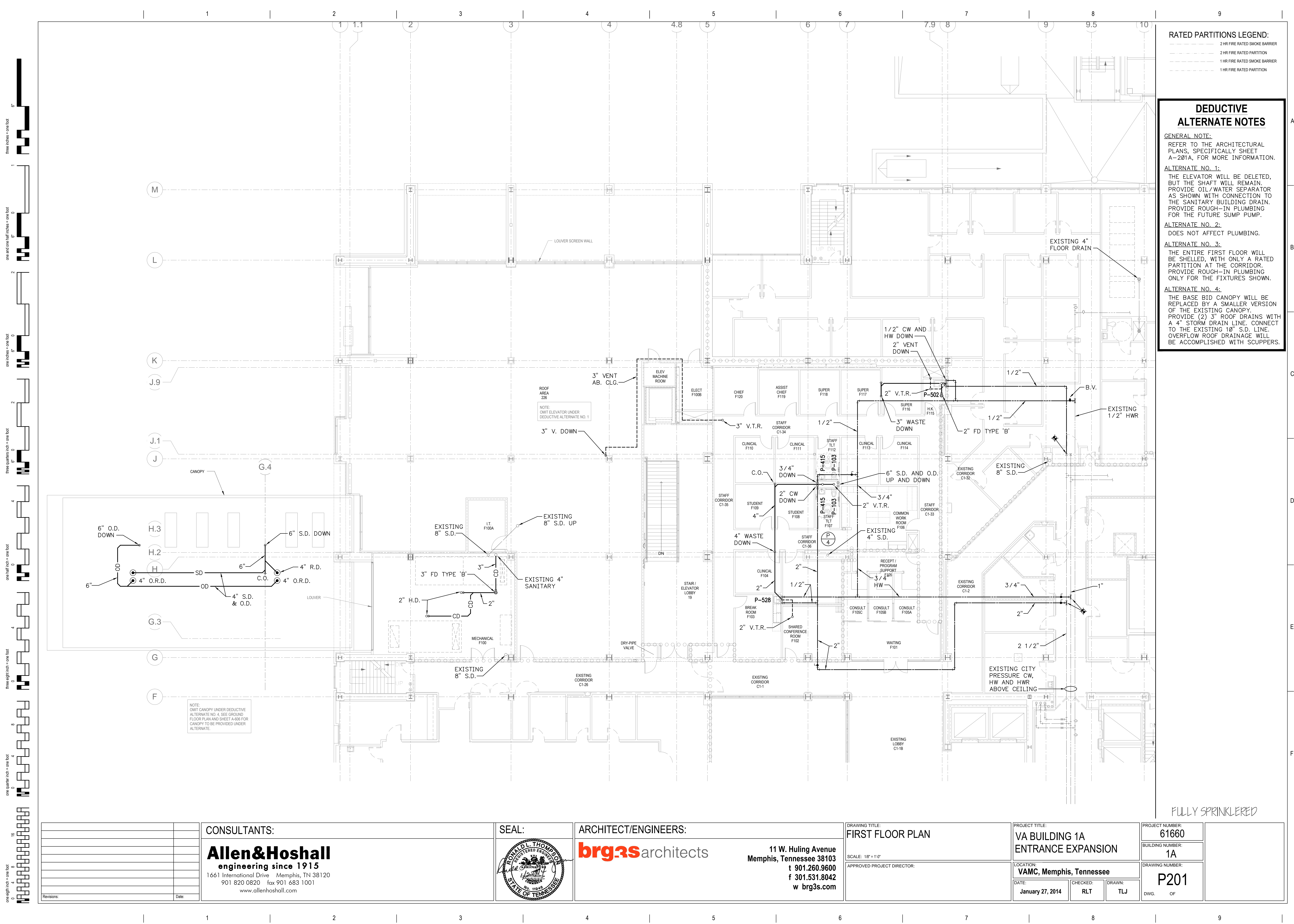
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CONSULTANTS: <div style="text-align: center;"> Allen & Hoshall engineering since 1915 1661 International Drive Memphis, TN 38120 901 820 0820 fax 901 683 1001 www.allenhoshall.com </div>		SEAL: 	ARCHITECT/ENGINEERS: <div style="text-align: center;">  <div style="margin-top: 10px;"> 11 W. Huling Avenue Memphis, Tennessee 38103 t 901.260.9600 f 301.531.8042 w brg3s.com </div> </div>	DRAWING TITLE: LEGEND, NOTES AND SCHEDULES SCALE: NONE APPROVED PROJECT DIRECTOR:	PROJECT TITLE: VA BUILDING 1A ENTRANCE EXPANSION LOCATION: VAMC, Memphis, Tennessee DATE: January 27, 2014 CHECKED: RLT DRAWN: TLJ	PROJECT NUMBER: 61660 BUILDING NUMBER: 1A DRAWING NUMBER: P001 DWG. OF
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		CONSULTANTS:		SEAL:		ARCHITECT/ENGINEERS:		DRAWING TITLE:		PROJECT TITLE:		PROJECT NUMBER:	
		Allen&Hoshall engineering since 1915 1661 International Drive Memphis, TN 38120 901 820 0820 fax 901 683 1001 www.allenhoshall.com				brg3s architects 11 W. Huling Avenue Memphis, Tennessee 38103 t 901.260.9600 f 301.531.8042 w brg3s.com		GROUND FLOOR PLAN SCALE: 1/8" = 1'-0" APPROVED PROJECT DIRECTOR:		VA BUILDING 1A ENTRANCE EXPANSION LOCATION: VAMC, Memphis, Tennessee DATE: January 27, 2014		61660	
												BUILDING NUMBER: 1A	
												DRAWING NUMBER: P200	
Revisions:												DWG. OF	
Date:										CHECKED: RLT		DRAWN: TLJ	



RATED PARTITIONS LEGEND:

- 2 HR FIRE RATED SMOKE BARRIER
- 2 HR FIRE RATED PARTITION
- 1 HR FIRE RATED SMOKE BARRIER
- 1 HR FIRE RATED PARTITION

DEDUCTIVE
ALTERNATE NOTES

GENERAL NOTE:
REFER TO THE ARCHITECTURAL
PLANS, SPECIFICALLY SHEET
A-201A, FOR MORE INFORMATION.

ALTERNATE NO. 1:
THE ELEVATOR WILL BE DELETED,
BUT THE SHAFT WILL REMAIN.
PROVIDE OIL/WATER SEPARATOR
AS SHOWN WITH CONNECTION TO
THE SANITARY BUILDING DRAIN.
PROVIDE ROUGH-IN PLUMBING
FOR THE FUTURE SUMP PUMP.

ALTERNATE NO. 2:
DOES NOT AFFECT PLUMBING.

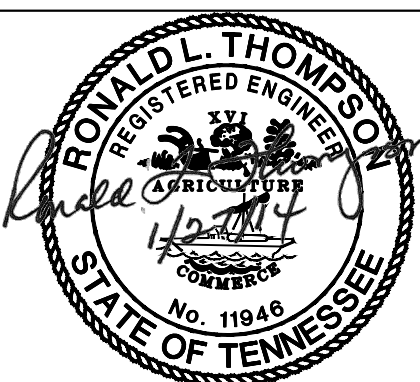
ALTERNATE NO. 3:
THE ENTIRE FIRST FLOOR WILL
BE SHELLED, WITH ONLY A RATED
PARTITION AT THE CORRIDOR.
PROVIDE ROUGH-IN PLUMBING
ONLY FOR THE FIXTURES SHOWN.

ALTERNATE NO. 4:
THE BASE BID CANOPY WILL BE
REPLACED BY A SMALLER VERSION
OF THE EXISTING CANOPY.
PROVIDE (2) 3" ROOF DRAINS WITH
A 4" STORM DRAIN LINE. CONNECT
TO THE EXISTING 10" S.D. LINE.
OVERFLOW ROOF DRAINAGE WILL
BE ACCOMPLISHED WITH SCUPPERS.

CONSULTANTS:

Allen&Hoshall
engineering since 1915
1661 International Drive Memphis, TN 38120
901 820 0820 fax 901 683 1001
www.allenhoshall.com

SEAL:



ARCHITECT/ENGINEERS:

brg3sarchitects

11 W. Huling Avenue
Memphis, Tennessee 38103
t 901.260.9600
f 301.531.8042
w brg3s.com

DRAWING TITLE:
FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"

APPROVED PROJECT DIRECTOR:

PROJECT TITLE:
VA BUILDING 1A
ENTRANCE EXPANSION

LOCATION:
VAMC, Memphis, Tennessee

DATE:
January 27, 2014

CHECKED:
RLT

DRAWN:
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PROJECT NUMBER:
61660

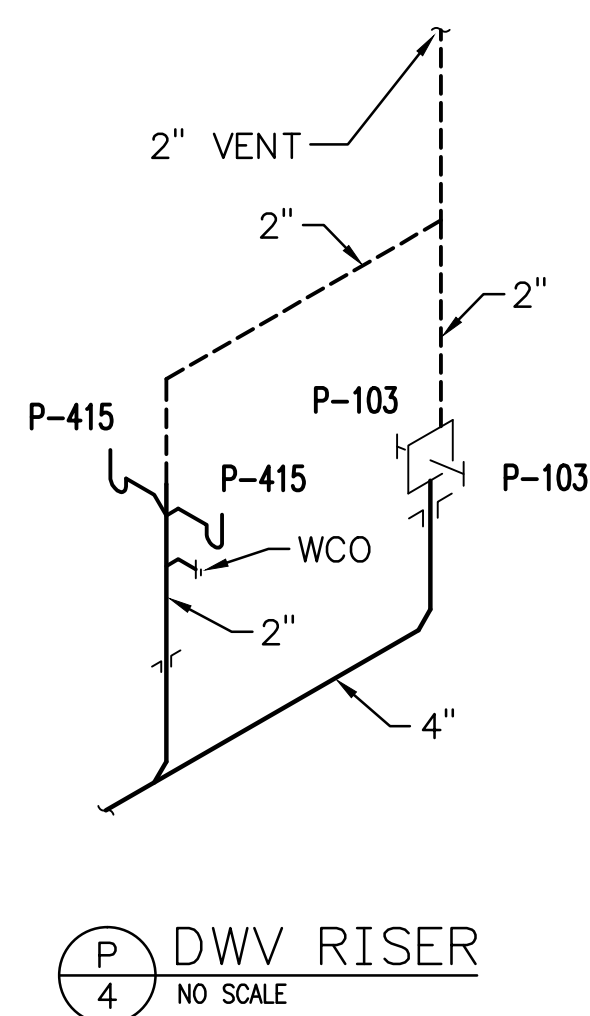
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1A

DRAWING NUMBER:
P201

DWG. OF



	CONSULTANTS:	SEAL:	ARCHITECT/ENGINEERS:	DRAWING TITLE: ROOF PLAN	PROJECT TITLE: VA BUILDING 1A ENTRANCE EXPANSION	PROJECT NUMBER: 61660	
	Allen & Hoshall engineering since 1915 1661 International Drive Memphis, TN 38120 901.820.0820 fax 901.683.1001 www.allenhoshall.com		brg3s architects 11 W. Huling Avenue Memphis, Tennessee 38103 t 901.260.9600 f 301.531.8042 w brg3s.com	SCALE: 1/8" = 1'-0"		BUILDING NUMBER: 1A	
Revisions:	Date:			APPROVED PROJECT DIRECTOR:	LOCATION: VAMC, Memphis, Tennessee	DRAWING NUMBER: P202	
					DATE: January 27, 2014	CHECKED: RLT	DRAWN: TJL
						DWG.	OF



P501

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