



PLUMBING FIXTURE SCHEDULE & SPECIFICATIONS

SYMBOL	DESCRIPTION	MINIMUM BRANCH CONNECTION SIZE (N)				TRAP SIZE (N)	FIXTURE UNIT (WSFU/DFU)	FIXTURE		FLUSH VALVE/FAUCET		TYPICAL LOCATION	REMARKS
		WASTE	VENT	CM	HW			MANUFACTURER/MODEL	FINISH	MANUFACTURER/MODEL	FINISH		
WC-1	EXISTING WATER CLOSET (ADA COMPLIANT)	4	2	3/4	-	4	3	4	-	-	RESTROOMS	FLOOR MOUNT FLUSH TANK, 1.6 GPM, ANTI-MICROBIAL PLASTIC OPEN FRONT SEAL, NO COVER, SELF-SUSTAINING CHECK HINGE, TOP LEVER ON RIGHT	
WC-2	EXISTING WATER CLOSET (ADA COMPLIANT)	4	2	3/4	-	4	3	4	TOTO CS77AC(S)	WHITE	NEW RESTROOM	FLOOR MOUNT, TORNAADO FLUSH SYS, 1.6 GPM, 2 1/8" TRAP/ANTI-MICROBIAL PLASTIC OPEN FRONT SEAL, NO COVER, SELF-SUSTAINING CHECK HINGE	
LAV-1	EXISTING LAVATORY (ADA COMPLIANT)	1-1/2	2	1/2	1/2	1-1/2	2	2	-	-	RESTROOMS	WALL MTD, 24" WIDE X 18" D X 5 1/4", LEVER HANDLE FAUCET, TRUEBRO HAND LAV-GUARD INSULATOR KIT FOR W, CM, AND HW WHERE REQUIRED, PROVIDE TMV	
LAV-2	LAVATORY (ADA COMPLIANT)	1-1/2	2	1/2	1/2	1-1/2	2	2	TOTO LH24(G)	WHITE	NEW RESTROOM	WALL MTD, MANUAL OPERATED FAUCET, ADA COMPLIANT, SINGLE HOLE, 0.5 GPM, TRUEBRO HAND LAV-GUARD INSULATOR KIT FOR W, CM, AND HW WHERE REQUIRED, PROVIDE TMV	
SK-1	EXISTING SINK	2	2	1/2	1/2	2	2	2	ELKAY LK400	STAINLESS STEEL	CHROME	DROP-IN SINK, ADA COMPLIANT, 1 HOLE, 6" DEPTH, SS DRAIN FITTING AND STRAINER, SINGLE HOLE DECK MOUNT FAUCET WITH LEVER HANDLE, 1.5 GPM FLOW RATE	
SK-2	EXISTING SINK, TREATMENT ROOM	2	2	1/2	1/2	2	2	2	-	-	PROCEDURE ROOM	DROP-IN SINK, ADA COMPLIANT, 3 HOLES, 6 1/2" DEPTH, SS DRAIN FITTING AND STRAINER, EXPOSED DECK MOUNT FAUCET WITH 4" COSENECK SPOUT & 4" WRISTBLADE HANDLES	
SK-3	SINK, TREATMENT ROOM	2	2	1/2	1/2	2	2	2	ELKAY/LK4013166SPD	STAINLESS STEEL	CHROME	DROP-IN SINK, ADA COMPLIANT, 3 HOLES, 6 1/2" DEPTH, SS DRAIN FITTING AND STRAINER, EXPOSED DECK MOUNT FAUCET WITH 4" COSENECK SPOUT & 4" WRISTBLADE HANDLES	
SK-4	SINK, TREATMENT ROOM	2	2	1/2	1/2	2	2	2	FISHER/BAND/06-005-459	STAINLESS STEEL	CHROME	DROP-IN SINK, ADA COMPLIANT, 3 HOLES, 7 1/2" DEPTH, SS DRAIN FITTING AND STRAINER, EXPOSED DECK MOUNT FAUCET WITH 4" COSENECK SPOUT & 4" WRISTBLADE HANDLES	
TMV	THERMOSTATIC MIXING VALVE	-	-	-	-	-	-	-	LAHLER TMV 1000	-	-	RESTROOMS, TREATMENT, BREAK ROOM SINKS	ASSE 1070 COMPLIANT, SET FOR 110 DEG F MAXIMUM
MS	EXISTING MOP SINK (ON SLAB)	4	2	3/4	3/4	3	3	3	-	-	UTILITY	24x24 MOP BASIN, FAUCET WITH ELEVATED VACUUM BREAKER	
FD-1	FLOOR DRAIN (ON SLAB)	4	2	-	-	3	-	2	JAY R SMITH	NICKEL BRONZE	-	RESTROOMS, CLOSET W/WATER HEATER	MODEL 2010-B-U (RESTROOMS) WITH SQUARE TOP, SEDIMENT BUCKET, AND VALDAPROOF SCREENS, MODEL 2120-B (AT WATER HEATER), MODEL 3510-F11 (FUNNEL)
CD	CLEANOUT	-	-	-	-	-	-	-	JAY R SMITH	NICKEL BRONZE	-	-	MODEL 4422 (WALL), MODEL 4140 (WALL), MODEL 4020-PB-Y (CARPET), MODEL 4040-PB (CEMENT), MODEL 4020-PB (CEMENT)
ET	EXPANSION TANK	-	-	-	-	-	-	-	WILKINS XT-18	BLAZER TANK	-	UTILITY	TOTAL VOLUME 4.8 GALLONS, MAX ACCEPTANCE VOLUME 2.4 GALLONS, 3/4" CONNECTION
HWC	HOT WATER CIRCULATOR	-	-	-	-	-	-	-	BAG MBF-36	ALL BRONZE	-	UTILITY	45 GPM AT 15FT HEAD, 270W, 120V/1PH, 2.3 FLA, 3300 RPM, HWC TO BE CONTROLLED BY TIME CLOCK

- NOTES:  
 1. FIXTURES SHALL MEET "LEAD FREE" STANDARDS AS DICTATED BY NSF.  
 2. PROVIDE MATCHING SILEXON SEQUANT WHERE FIXTURE MOUNTS WALL, FLOOR, OR COUNTER.  
 3. PROVIDE CHROME PLATED STOPS, SUPPLIES, AND ESCUTCHEON PLATES.  
 4. EXPOSED WASTE PIPING SHALL BE CHROME PLATED.  
 5. REFER TO THE RISER DIAGRAMS FOR QUANTITY AND LOCATIONS OF THERMOSTATIC MIXING VALVES.  
 6. ALL FLOOR DRAINS TO BE HONEY.  
 7. ALL WASTE/VENT LINES ARE TO BE SCH. 40 PVC.

□ = EXISTING

WATER SUPPLY FIXTURE UNITS - WSFU TOTAL

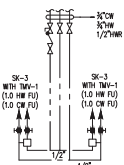
WSFU = 36 = PER ILLINOIS PLUMBING CODE, 1 1/4" WATER SUPPLY PIPE AND 1" WATER METER SIZE REQUIRED, PLUMBING CONTRACTOR TO VERIFY EXISTING IN FIELD AND COORDINATE REPLACEMENT AS REQUIRED.

WATER HEATER SCHEDULE

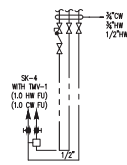
SYMBOL	EQUIPMENT	SERVICE	MANUFACTURER & MODEL NO.	LOCATION	(FIR) OUTLET TEMP. DEG. F	CAPACITY		TANK CAPACITY GALLONS	REMARKS
						INPUT MBTU/HR	RECOVERY CAPACITY GPH AT 100°F RISE		
WH-1	WATER HEATER	EXTG & ADDITION	BRANDFORD WHITE LCP2050H/63N	UTILITY	120	76	82	50	GAS FIRED WATER HEATER, 94% THERMAL EFFICIENCY, 3/4" WATER CONNECTIONS, 3/4" GAS CONNECTION, 225 LBS, 3" PVC VENT AND COMBUSTION AIR PIPING, CONDENSATE NEUTRALIZATION KIT, 30A AT 120V 1PH

- NOTES:  
 1. CONTRACTOR TO EVALUATE CONDITION OF EXISTING WATER HEATER AND REPLACE AS REQUIRED WITH LISTED ABOVE.  
 2. MODEL/MANUF. CAN BE SIMILAR, BUT WATER HEATER TO BE HIGH-EFFICIENCY ET SERIES COMMERCIAL GRADE GAS UNIT, WITH POWER VENT, ENSURE 120V OUTLET IS NEARBY IN EXISTING UTILITY ROOM.

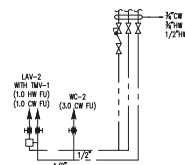
SURGICAL\_RM/CORRIDOR



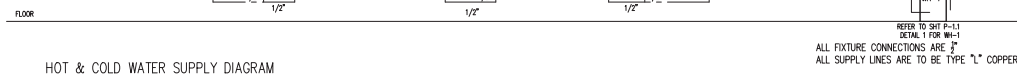
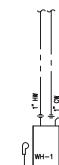
STERILIZATION



SINGLE-OCCUPANCY H.C. RESTROOMS

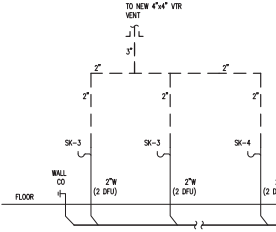


EXTG UTILITY

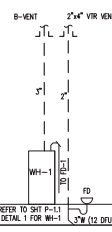
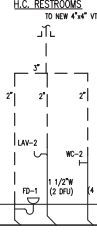


HOT & COLD WATER SUPPLY DIAGRAM

SURGICAL\_RM/CORRIDOR STERILIZATION



SINGLE-OCCUPANCY H.C. RESTROOMS



SANITARY & VENT DIAGRAM

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ADDITION TO COMMERCIAL BLDG  
 FOR: DOMANI BUILDERS  
 18114 GOTTSCHALK AVE.  
 HOMEWOOD, ILLINOIS

DATE: 03/10/2026  
  
 LICENSE EXP. DATE: 11/30/26

DESIGN FIRM REG. NO.  
 184.006972  
 EXP. DATE  
 4/30/2026

REVISIONS

REV #	DATE	REV. PER.

DATE: 03/10/26  
 DRAWN BY: JV  
 PROJECT NO.: 26002  
 SHEET NAME  
 PLUMBING SCHEDULE & DIAGRAMS

SHEET NUMBER  
**P-0.2**



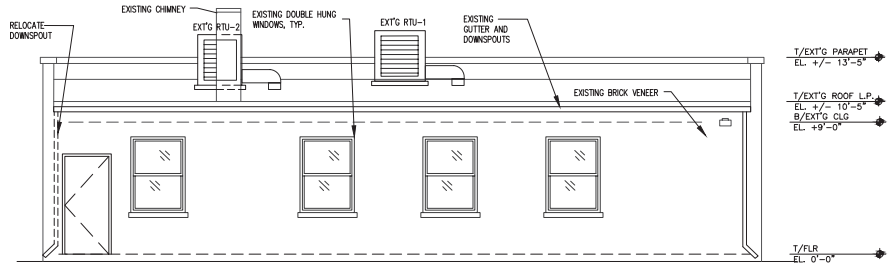
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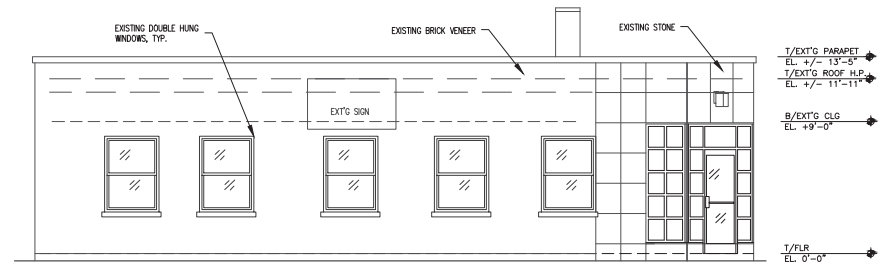
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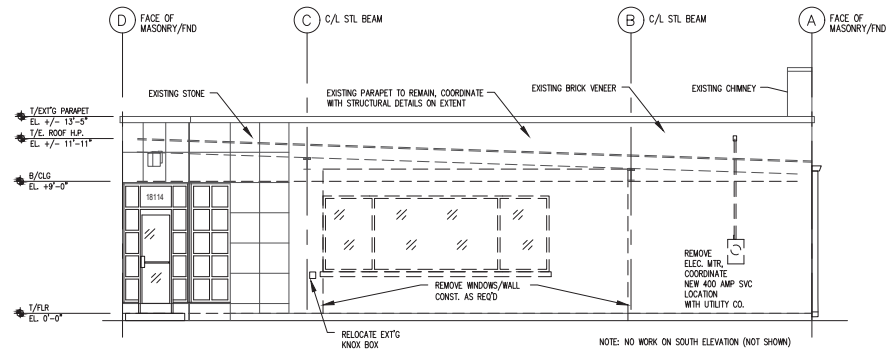
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D-1.1 EXISTING PHOTO  
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C  
D-1.1 WEST ELEVATION - EXISTING/DEMO  
SCALE: 1/4"=1'-0"



B  
D-1.1 EAST ELEVATION - EXISTING/DEMO  
SCALE: 1/4"=1'-0"

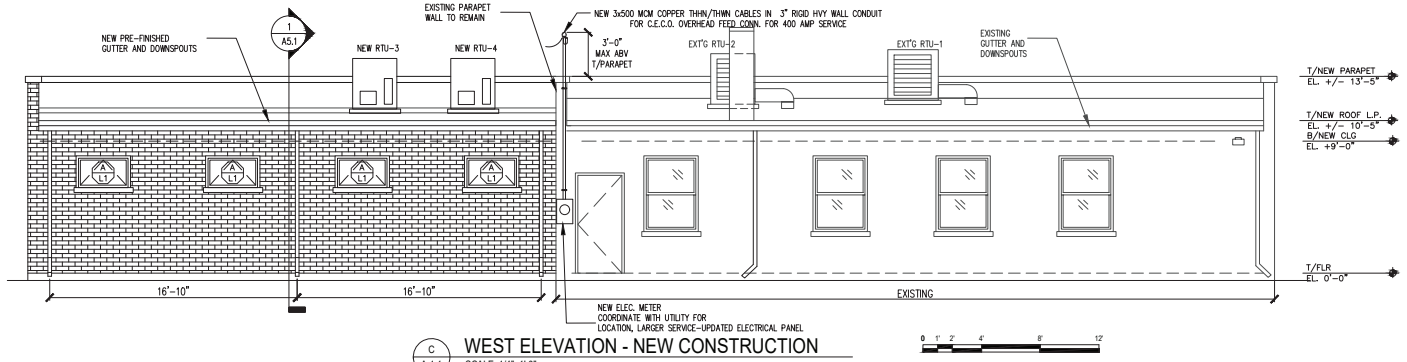


A  
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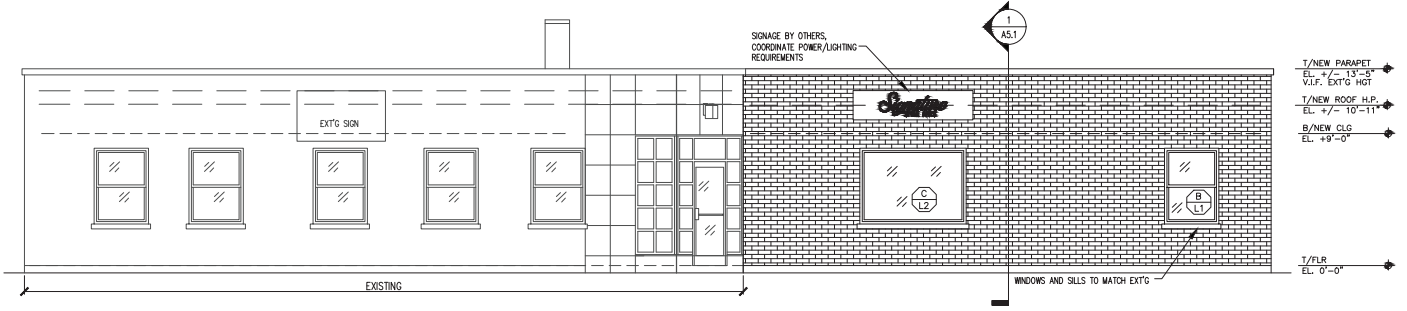
REV #	DATE	REV. PER.

**GENERAL CONSTRUCTION NOTES**

- ALL CONTRACTORS SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND MATERIALS IN THE FIELD, AND REVIEW ALL PROPOSED NEW CONSTRUCTION PRIOR TO SUBMITTING BIDS AND STARTING CONSTRUCTION OR DEMOLITION. NOTIFY OWNER IN WRITING OF ANY DISCREPANCIES. FAILING TO MEET THIS REQUIREMENT SHALL NOT CAUSE FOR ANY ADDITIONAL COMPENSATION.
- ALL DIMENSIONS SHALL BE VERIFIED. WRITTEN DIMENSIONS, AND/OR LARGE SCALE DRAWINGS SHALL TAKE PRECEDENCE. DO NOT SCALE THE DRAWINGS.
- ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER. ALL MATERIALS AND EQUIPMENT SHALL BE USED AND INSTALLED IN STRICT ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES, ORDINANCES, REGULATIONS, ETC.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST AND ACQUISITION OF ALL NECESSARY BUILDING PERMITS. PERMITS SHALL BE POSTED ON THE JOBSITE AS REQUIRED BY AUTHORITIES HAVING JURISDICTION.
- ALL CONTRACTORS SHALL FURNISH AND INSTALL ALL NEW MATERIALS, FIXTURES, EQUIPMENT, ETC. AS INDICATED AND/OR SPECIFIED, AND AS REQUIRED TO COMPLETE THE WORK, WHETHER SPECIFICALLY CALLED FOR OR NOT. ANY DETAILS NOT SPECIFICALLY INDICATED ON THE DRAWINGS SHALL BE DETERMINED BY THE CONTRACTOR AND SHALL NOT BE EXECUTED WITHOUT THE OWNER'S APPROVAL.
- THE CONTRACTOR SHALL SUBMIT TO THE OWNER, FOR APPROVAL, A LIST OF MATERIALS, FIXTURES, AND EQUIPMENT, INCLUDING TYPE AND QUALITY TO BE USED IN THE CONSTRUCTION OF THIS WORK. COLORS AND FINISHES SHALL BE SELECTED BY THE OWNER, UNLESS NOTED OTHERWISE.
- ALL MATERIALS SHALL BE INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS. THESE RECOMMENDATIONS SHALL TAKE PRECEDENCE OVER CONFLICTING DETAIL DRAWINGS FOUND WITHIN.
- ALL CONTRACTORS SHALL BE RESPONSIBLE FOR THE UNLOADING, STORAGE, INSPECTION, AND LOSS OR DAMAGE OF MATERIALS AFTER RECEIPT, WHETHER PURCHASED BY THE CONTRACTOR OR SUPPLIED BY THE OWNER.
- ALL CONTRACTORS ARE RESPONSIBLE FOR COORDINATING THEIR WORK WITH OTHER TRADES. WORK SHALL BE PROPERLY SEQUENCED TO AVOID DELAYS OR CONFLICTS WITH THE INTERCONNECTED WORK OF OTHERS.
- APPROPRIATE CONTRACTORS SHALL SUBMIT (1) REPRODUCIBLE COPY AND (4) COPIES OF SHOP DRAWINGS OF ALL NEW CONSTRUCTION (DOORS, DOOR FRAMES, CASEWORK, EQUIPMENT CUTS, HARDWARE SCHEDULE, MECHANICAL/ELECTRICAL AND PLUMBING ITEMS, SAMPLES OF ALL FINISHES, ETC.) TO THE OWNER/ARCHITECT FOR FINAL REVIEW PRIOR TO ANY PURCHASE, FABRICATION, OR INSTALLATION. THE GENERAL CONTRACTOR SHALL REVIEW THE SHOP DRAWINGS PRIOR TO SUBMITTING THEM TO THE OWNER/ARCHITECT FOR REVIEW. THE SHOP DRAWINGS SHALL INDICATE ALL DIMENSIONS, MATERIALS, AND DETAILS OF FABRICATION, CONSTRUCTION, CONNECTIONS, AND INSTALLATION FOR PROPER FIT AND COORDINATION WITH RELATED OR ADJACENT WORK.
- SEE PLUMBING, FIRE PROTECTION, ELECTRICAL, AND ROOM FINISH DRAWINGS FOR COORDINATION, ADDITIONAL INFORMATION, AND DETAILS.
- THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THIS WORK.
- PROVISIONS FOR, AND LOCATIONS OF, FIRE EXTINGUISHERS, FIRE HOSES, SMOKE DETECTORS, SECURITY SYSTEMS, TEMPERATURE CONTROLS, EMERGENCY SYSTEMS, ETC. SHALL BE MADE JOINTLY BETWEEN THE OWNER, CONTRACTOR, AND THE AUTHORITY HAVING JURISDICTION, IF THE EQUIPMENT IS NOT ALREADY INDICATED ON THE DRAWINGS.
- ALL REQUIRED FIRESTOPPING SHALL BE INSTALLED IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.
- ALL FINISHES SHALL BE CLASS 1, APPROVED BY A RECOGNIZED THIRD PARTY TESTING AGENCY.
- THERMAL AND SOUND INSULATING MATERIALS IN EXPOSED OR CONCEALED INSTALLATIONS SHALL HAVE A FLAME SPREAD RATING OF 25 OR LESS, AND A SMOKE DEVELOPED RATINGS OF 450 OR LESS WHEN TESTED IN ACCORDANCE WITH ASTM-E84.
- ALL ANGLES SHALL BE INDICATED AT 45° UNLESS NOTED OTHERWISE.
- NO ALTERATION TO WORK OR SUBSTITUTION OF MATERIALS WILL BE ACCEPTED UNLESS APPROVED BY OWNER IN ADVANCE.
- ALL DEFECTIVE OR INFERIOR MATERIALS, SLOPPY WORKMANSHIP, AND OTHER DEFICIENCIES SHALL BE CORRECTED AND/OR REPLACED BY THE APPROPRIATE CONTRACTORS AT THEIR EXPENSE.
- ALL CONTRACTORS SHALL BE RESPONSIBLE TO RESTORE OR REPLACE ALL DAMAGED OR REMOVED WORK (EXISTING OR NEW) TO THE SAME CONDITION AS ORIGINAL AT THEIR EXPENSE.
- IF THE DAMAGE IS NOT REPAIRED, THE OWNER SHALL HAVE THE RIGHT TO HAVE THE DAMAGE REPAIRED, AND SHALL HOLD LIABLE THE PARTY FOUND RESPONSIBLE FOR THE DAMAGE, WHETHER DIRECT OR INDIRECT. THE OWNER RETAINS THE RIGHT TO COLLECT DAMAGES IN ANY LEGAL MANNER.
- ALL CONTRACTORS SHALL COORDINATE HOURS OF WORK, REMOVAL, AND DELIVERY OF MATERIALS WITH THE GENERAL CONTRACTOR.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE SITE CLEAN AT ALL TIMES, AND DISPOSING OF DEBRIS FOR BUILDING REQUIREMENTS.
- THE CONTRACTOR SHALL REMOVE ALL RUBBISH AND LEAVE THE BUILDING AND SITE CLEAN UPON COMPLETION OF WORK.
- ALL WORK MUST MEET THE OWNER'S APPROVAL BEFORE FINAL PAYMENT IS MADE.
- ALL WORK SHALL BE GUARANTEED FOR NOT LESS THAN ONE YEAR.
- THE COMPLETED PROJECT SHALL BE TURNED OVER TO THE OWNER IN COMPLETE OPERATING CONDITION, REGARDLESS OF THE DRAWINGS, REFERENCE NOTES, OR SPECIFICATIONS, WHICH MAY NOT COVER EVERY DETAIL.
- THE OWNER SHALL HAVE CONTROL OF ALL OPERATIONS AND SHALL ACCEPT OR REJECT THE SCHEDULE AND PERFORMANCE OF THE CONTRACTOR.
- UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL PROVIDE AS-BUILTS (ELECTRICAL, PLUMBING, FIRE PROTECTION, ETC.) AND OPERATING MANUALS FOR ALL EQUIPMENT AND SYSTEMS INSTALLED.
- SIGNS: ANY SIGNS PLANNED FOR THE BUSINESS NEED TO BE APPLIED FOR UNDER A SEPARATE SIGN PERMIT.
- IT IS THE INTENT OF THESE CONTRACT DOCUMENTS TO INCLUDE ALL LABOR, MATERIALS, ANY TOOLS OR EQUIPMENT NECESSARY, EXPANDABLE EQUIPMENT, ALL TEMPORARY UTILITIES, TRANSPORTATION SERVICES AND ANY OTHER INCIDENTAL SERVICES REQUIRED FOR THE COMPLETE CONSTRUCTION OF WORK REFERRED TO AND INDICATED.
- ALL CONSTRUCTION WORK AND MATERIALS ENTERING INTO THE PROJECT SHALL IN ADDITION TO COMPLYING WITH THE CONTRACT DOCUMENTS, SHALL ALSO FULLY COMPLY WITH ALL THE REQUIREMENTS OF THE LOCAL BUILDING CODES AND ALL ORDINANCES, REGULATIONS, ETC., OF OTHER PUBLIC AUTHORITIES HAVING JURISDICTION OVER THIS TYPE OF WORK.
- THESE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF WORK THAT IS TO BE PERFORMED. THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE THE WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. ON THE BASIS OF THE GENERAL WORK INDICATED, DESCRIBED OR IMPLIED, THE CONTRACTOR SHALL FURNISH ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.
- THESE DRAWINGS REPRESENT WHAT IS TO BE THE END RESULT OF THE PROJECT AND DO NOT ACCOUNT FOR UNKNOWN EXISTING FIELD CONDITIONS. IF EXISTING CONDITIONS VARY FROM WHAT IS SHOWN ON THE DRAWINGS, CONSULT THE ARCHITECT BEFORE PROCEEDING WITH ANY WORK.
- DIMENSIONS MAY VARY FROM THE DRAWINGS AND ACTUAL JOB SITE CONDITIONS. ALL WORK AND FIELD CONDITIONS SHALL BE VERIFIED BEFORE PROCEEDING WITH ANY WORK. IF ANY DISCREPANCY OCCURS, NOTIFY THE ARCHITECT IMMEDIATELY. EACH CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DISCREPANCIES CONCERNING THEIR INDIVIDUAL WORK.

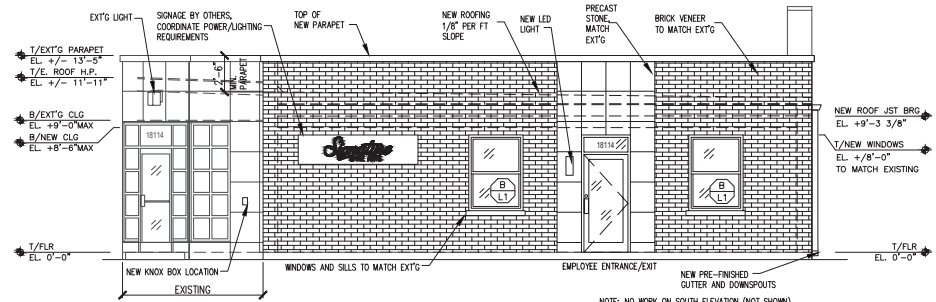


**WEST ELEVATION - NEW CONSTRUCTION**  
SCALE: 1/4"=1'-0"



**EAST ELEVATION - NEW CONSTRUCTION**  
SCALE: 1/4"=1'-0"

WINDOW SCHEDULE						
WINDOW MARK	MANUF.	PRODUCT CODE	U-FACTOR	DAYLIGHT SQ. FT.	VENT SQ. FT.	UNITS
A	ANDERSEN	AW41	0.25	7.2	2.0	L1
B	ANDERSEN	WH38410	0.25	14.05	7.66	L1
C	ANDERSEN	PE650	0.25	25.7	-	L2



**NORTH ELEVATION - NEW CONSTRUCTION**  
SCALE: 1/4"=1'-0"

**Ideal DESIGNS**  
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gpb@idealdesigns.com  
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**ADDITION TO COMMERCIAL BLDG FOR: DOMANI BUILDERS 18114 GOTTSCHALK AVE. HOMEWOOD, ILLINOIS**

DATE: 03/10/2026  
LICENSE EXP. DATE: 11/30/26

DESIGN FIRM REG. NO. 184.006972  
EXP. DATE 4/30/2026

**REVISIONS**  
REV # DATE: REV. PER:


DATE 03/10/26  
DRAWN BY: JV  
PROJECT NO. 26002  
SHEET NAME PROPOSED ELEVATIONS

SHEET NUMBER  
**A-1.1**

