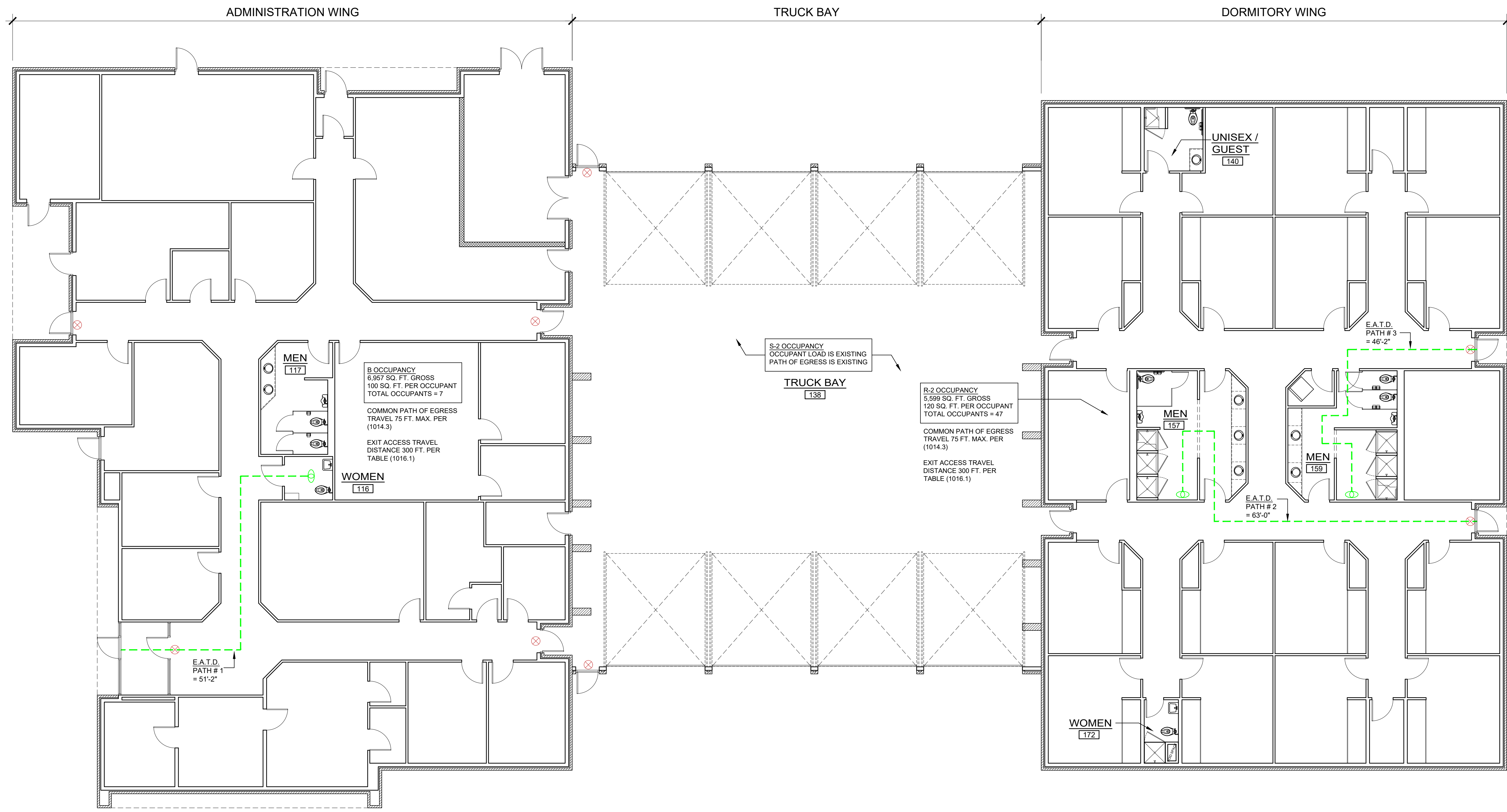




LEGEND	
SYMBOL	DESCRIPTION
	ROUTE OF EXIT ACCESS TRAVEL DISTANCE
	EXISTING EMERGENCY EXIT LIGHT



LIFE SAFETY PLAN

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

Owner:  
**Wilson Fire & Rescue Services**  
 307 Hines St West Wilson, NC 27893

**BARTLETT**  
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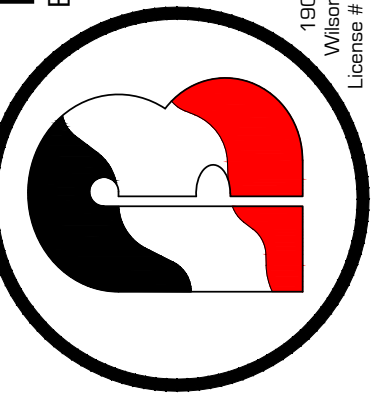
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 License # 41341



Rev.	Date:	Description:

Title Sheet:  
**LIFE SAFETY PLAN**  
 Restroom Renovations for  
**Wilson Fire Station 1**  
 307 Hines St West Wilson, NC 27893

Drawn by: M. WINSTEAD  
 Issue Date: 4-21-20  
 Project Number: 19-174  
 Sheet: **LS-1**



Rev.	Date:	Description:

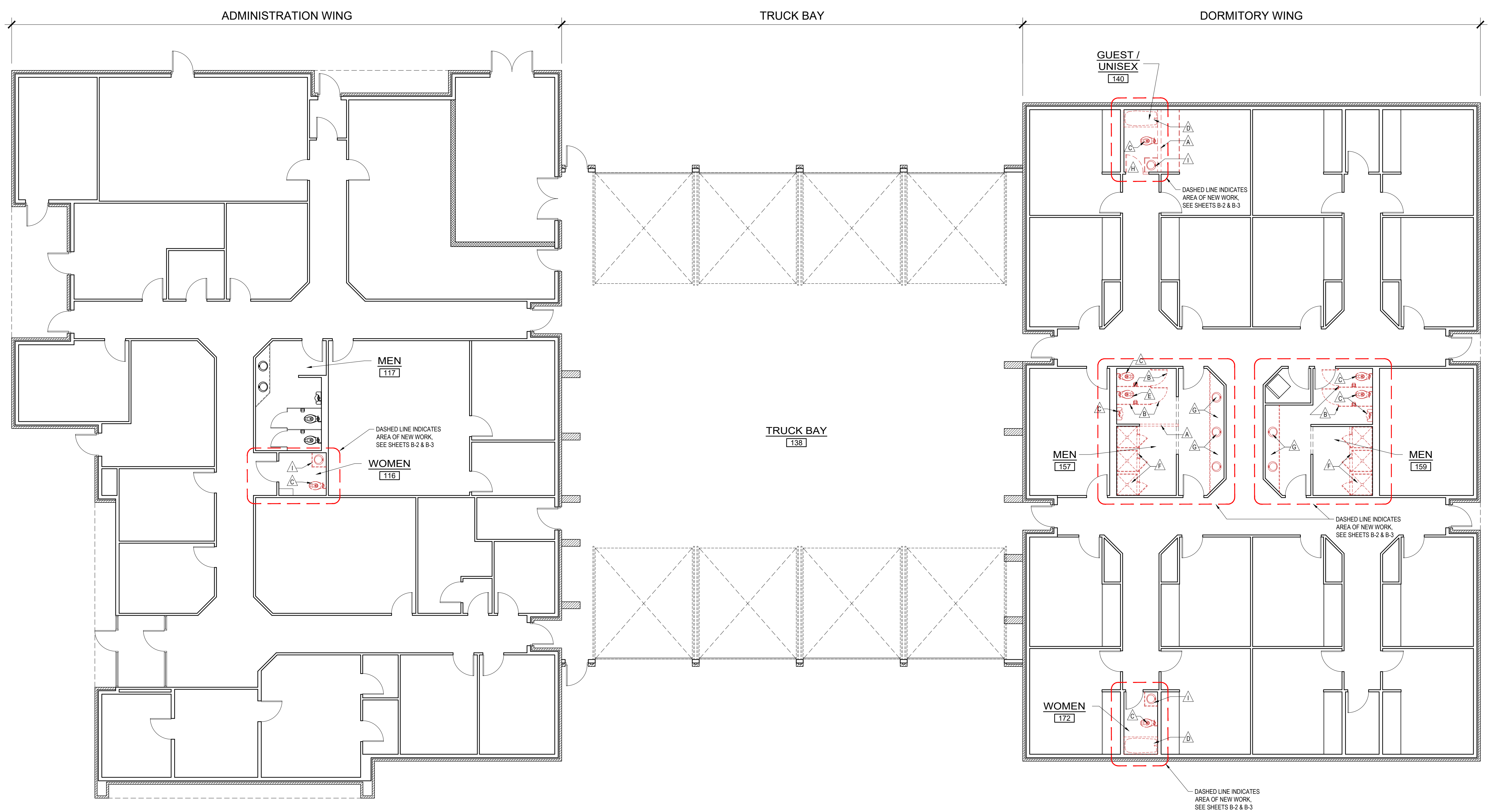
Title Sheet: **EXISTING CONDITIONS / DEMOLITION PLAN**  
 Project: Restroom Renovations for **Wilson Fire Station 1**  
 307 Hines St. West Wilson, NC 27893

Drawn by: M. WINSTEAD  
 Issue Date: 4-21-20  
 Project Number: 19-174  
 Sheet: **B-1**

- DEMOLITION NOTES**
- △ REMOVE PORTION OF WALL - SEE SHEET B-2 FOR NEW LAYOUT
  - △ REMOVE TOILET PARTITION AND DOOR, PREP AREA FOR NEW PARTITIONS
  - △ REMOVE TOILET / URINALS - REPLACED WITH NEW. SEE B-3 FOR DETAILS
  - △ REMOVE BATHTUB
  - △ REMOVE TOILET
  - △ REMOVE SHOWERS, SHOWER DOORS, SEPARATION WALLS AND PREP AREA FOR NEW 3' x 3' FIBERGLASS SHOWER INSERTS
  - △ REMOVE CABINETS, COUNTERTOPS, SINKS, MIRRORS, ETC...PREP AREA FOR NEW MATERIALS -SEE SHEET B-2 / B-3 FOR DETAILS
  - △ REMOVED DOOR - PREP AREA FOR NEW ADA COMPLIANT DOOR - SEE SHEET B-3
  - △ REMOVED VANITY - PREP AREA FOR NEW WALL HUNG SINK

\*ALL EXISTING FINISHES IN AREAS OF WORK WILL BE REMOVED AND REPLACED SEE SHEET B-2 FOR FINISH MATERIAL AND DETAILS

**NOTE: DEMOLITION AND CONSTRUCTION WORK SHALL BE PHASED SUCH THAT BATHROOMS 157 AND 159 ARE NOT OUT OF SERVICE AT THE SAME TIME. LIKEWISE BATHROOMS 140 AND 172 SHALL NOT BE OUT OF SERVICE AT THE SAME TIME.**



ROOM FINISH SCHEDULE					FLOOR WALLS	BASE	CEILING
1	CERAMIC TILE	A	CERAMIC TILE	1	PAINTED GYPSUM BD. W/ CERAMIC TILE TO 4'-9" A.F.F.	A	2x2' ACT W/ BLACK GRID
				2	GYPSUM BD. - PAINTED	B	2x2' ACT (VINYL COATED) W/ BLACK GRID
						C	EXISTING CEILING TO REMAIN

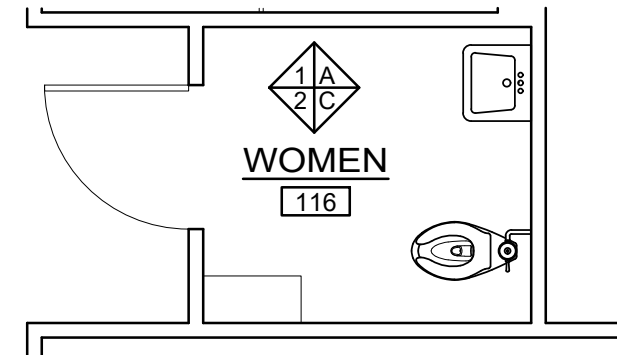
NOTES:  
 1. ALL FINISHES TO BE AS SPECIFIED, UNLESS OTHERWISE NOTED.  
 2. ALL COLORS OF PAINT, FINISHES, TILES, AND TILE DESIGNS TO BE SELECTED BY OWNER.

WALL LEGEND	
SYMBOL	DESCRIPTION
	EXISTING EXTERIOR METAL STUD FRAMED WALLS w/ BRICK VENEER.
	EXISTING INTERIOR METAL STUD WALLS
	PROPOSED LIGHT GAUGE METAL STUDS @ 16" O.C. UP TO 9'-6" A.F.F. (362S162-43)

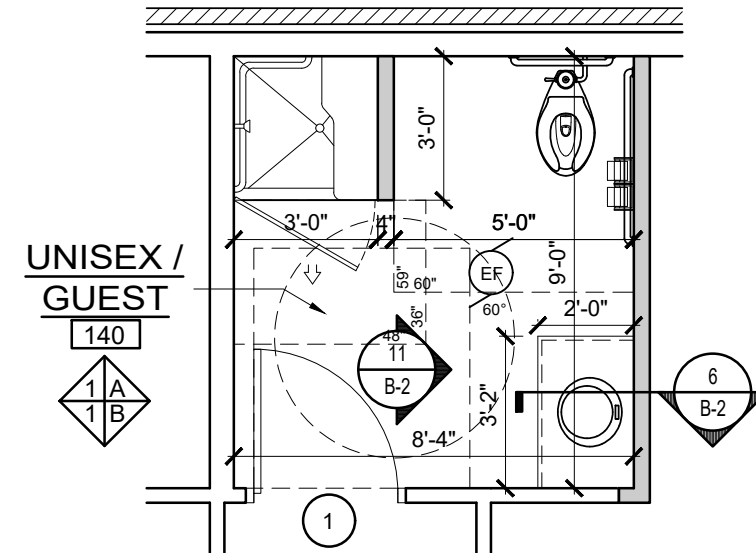
NOTES:  
 1. ALL OTHER INTERIOR FRAMED WALLS TO HAVE SOUND BATT INSULATION.  
 2. ALL INTERIOR FRAMED WALLS TO BE BRACED TO AS REQUIRED.

DOOR HARDWARE SCHEDULE	
ALL HARDWARE TO HAVE "CHROME" FINISH, U.N.O.	
LOCKSET: "YALE" 4600LN, GRADE 2 LOCKSET OR EQUAL	
EXTERIOR & INTERIOR DOOR HINGES: BALL BEARING HINGES WITH 32D FINISH OR EQUAL	
DOOR STOPS: "McKINNEY" WROUGHT WALL STOPS No. WS02 WITH STAINLESS STEEL FINISH OR EQUAL.	
NOTE: EACH DOOR TO HAVE DOOR STOPS, SEE HARDWARE SCHEDULE	NOTE: G.C. TO FURNISH AND INSTALL ALL ADA TOILET SIGNAGE

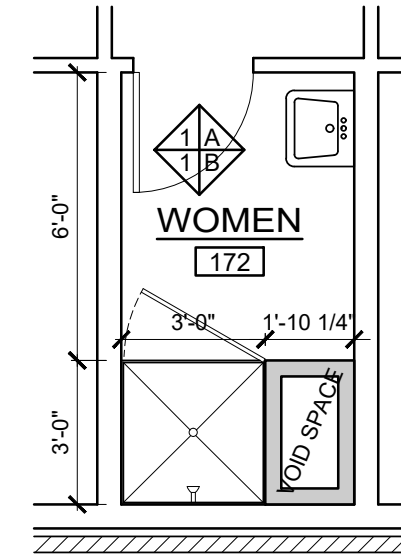
GENERAL NOTES	
INTERIOR FINISHES:	
FLOOR:	CERAMIC TILE: EURASIA GLAZED PORCELAIN COLOR = GRIGIO - SEE FINISH SCHEDULE
BASE:	CERAMIC TILE: EURASIA GLAZED PORCELAIN COLOR = GRIGIO - SEE FINISH SCHEDULE
WALLS:	CERAMIC TILE TO 4'-9" A.F.F. "EURASIA GLAZED PORCELAIN" COLOR = GRIGIO - SEE FINISH SCHEDULE 5/8" MOISTURE-RESISTANT GYPSUM FROM 4'-9" A.F.F. TO CEILING, SEE FINISH SCHEDULE
PAINT - SATIN LATEX EGGSHELL COLOR: SELECTION BY OWNER  (ALL SURFACES TO BE PRIMED PER PAINT MANUF. SPECIFICATIONS)	
CEILING:	CERTAINTED, 2x2' SQUARE EDGE HHF-157 OR EQUAL, WHITE TILE / BLACK GRID 2x2' VINYL COATED 1142-CRF-1 OR EQUAL - IN SHOWER AREA SEE FINISH SCHEDULE COLOR: SELECTION BY OWNER
ACCESSORIES:	
INTERIOR WOOD DOORS: MASONITE ARCHITECTURAL, SOLID CORE BIRCH OR EQUAL 1. STAINED TO MATCH EXISTING DOORS	
CULTURED MARBLE COUNTER TOPS: CAROLINA MARBLE PRODUCTS INC. COLOR: COUNTRY GREY ON WHITE	
CABINETS: MELAMINE FINISH WURTH WOOD GROUP COLOR: 108 FOLKSTONE	
RESTROOM ACCESSORIES:	
PAPER HOLDER:	AMERICAN SPECIALTIES #7305-2S OR EQUAL
TOWEL DISPENSER:	BY OWNER
SOAP DISPENSER:	BY OWNER
GRAB BARS AT TOILETS:	AMERICAN SPECIALTIES - #3801P, 18", 36", 42"
SHOWER DOOR:	CORAL FRAMED 7,000 SERIES W/ CLEAR VISION - AQUAVIEW GLASS OR EQUAL
TOILET PARTITION:	ACCURATE PARTITIONS CORP. SOLID PLASTIC (HDPE) COLOR SELECTION BY OWNER
SHOWER:	SYMMONS "ALLURA" FIBERGLASS COMMERCIAL SHOWER SYSTEM WITH WALL/HAND SHOWER LEVER HANDLE & PRESSURE-BALANCING MIXING VALVE -OR EQUAL
ADA SHOWER:	SYMMONS "ALLURA" FIBERGLASS COMMERCIAL SHOWER SYSTEM WITH WALL/HAND SHOWER, LEVER HANDLE, PRESSURE-BALANCING MIXING VALVE & SLIDE BAR & FOLD DOWN ADA SHOWER SEAT. -OR EQUAL



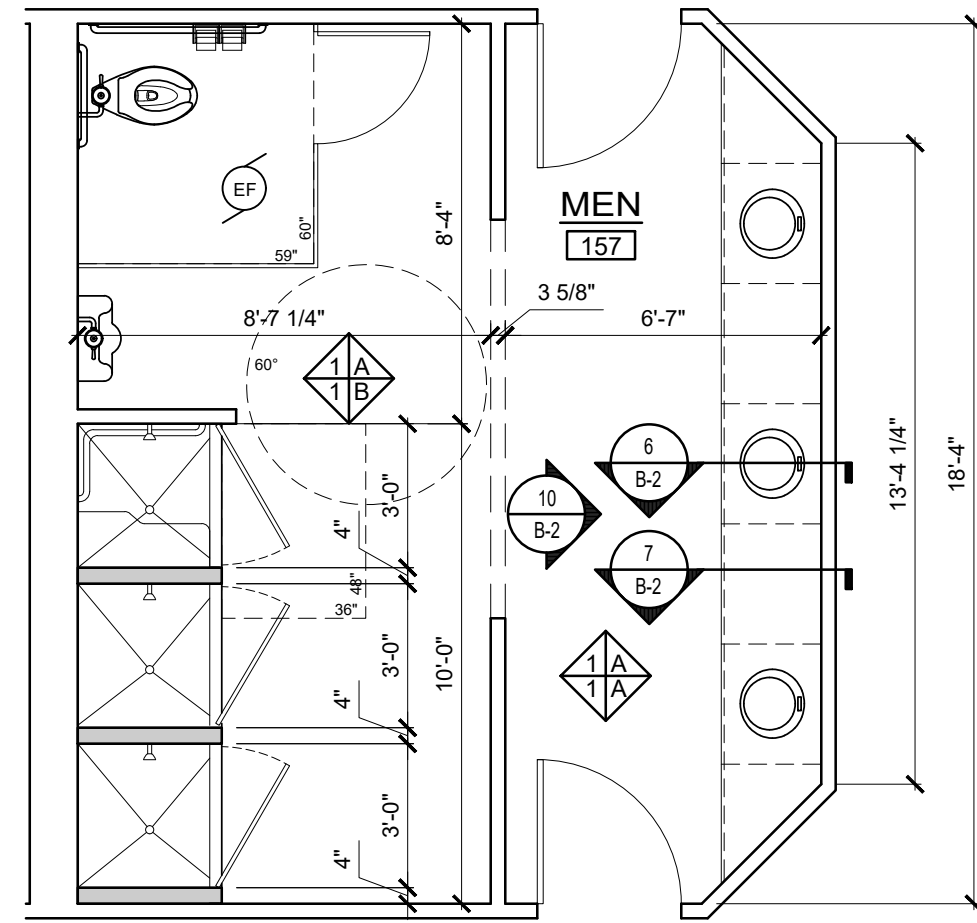
1 FLOOR PLAN - PROPOSED SCALE: 1/4" = 1'-0"  
B-2 ADMINISTRATION WING



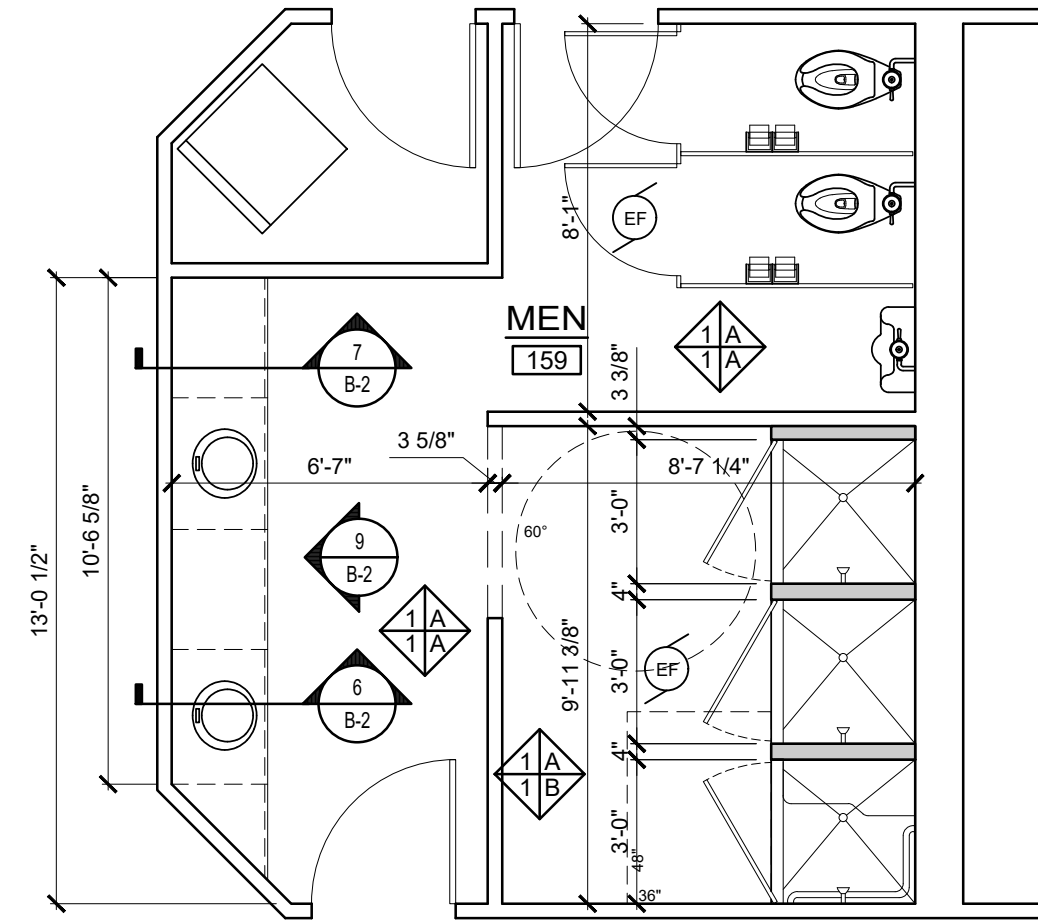
2 FLOOR PLAN - PROPOSED SCALE: 1/4" = 1'-0"  
B-2 OPERATIONS WING



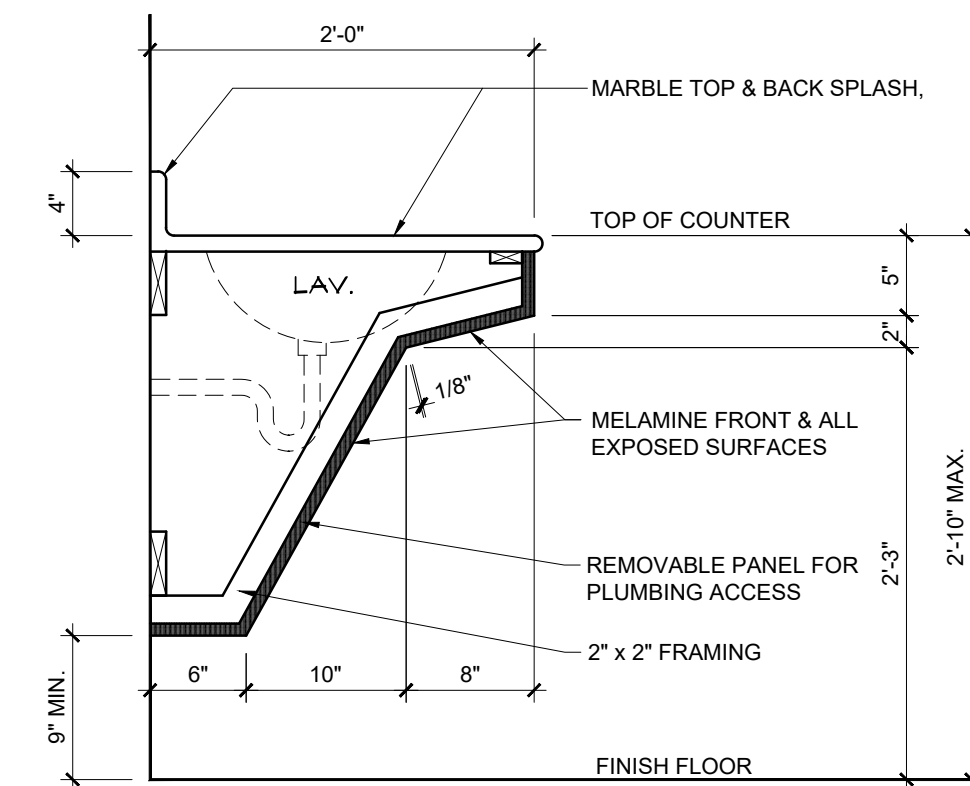
3 FLOOR PLAN - PROPOSED SCALE: 1/4" = 1'-0"  
B-2 OPERATIONS WING



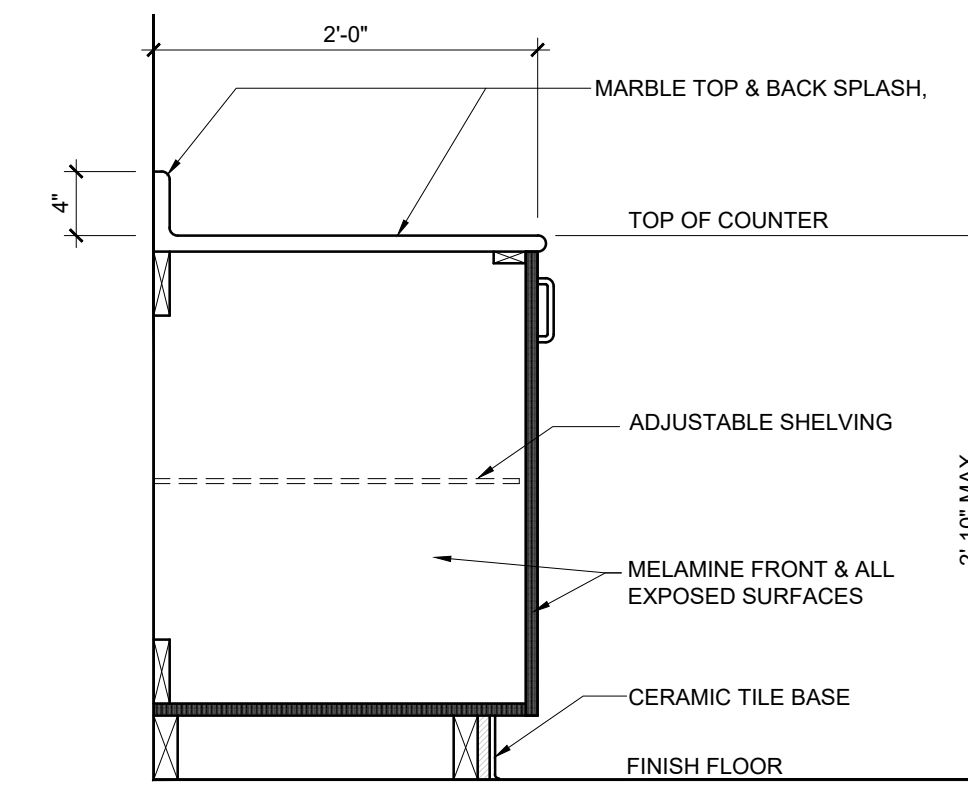
4 FLOOR PLAN - PROPOSED SCALE: 1/4" = 1'-0"  
B-2 OPERATIONS WING



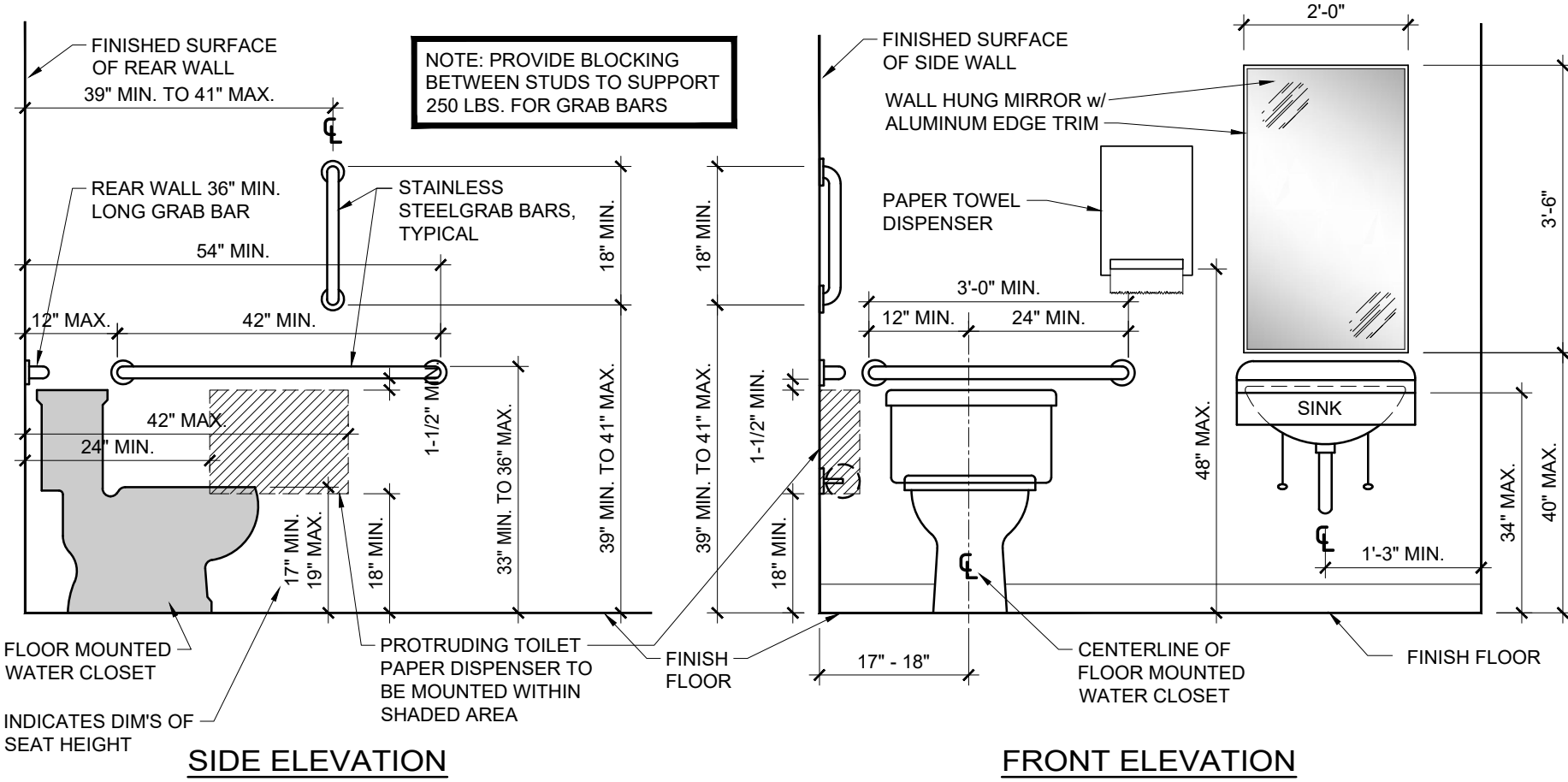
5 FLOOR PLAN - PROPOSED SCALE: 1/4" = 1'-0"  
B-2 OPERATIONS WING



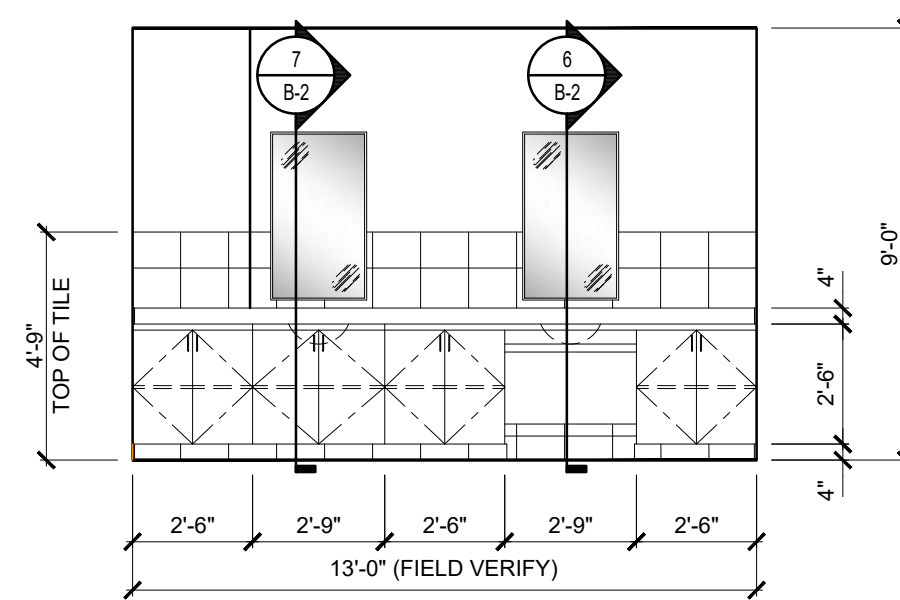
6 DETAIL SCALE: 1" = 1'-0"  
B-2 TYPICAL RESTROOM ACCESSIBLE VANITY SECTION



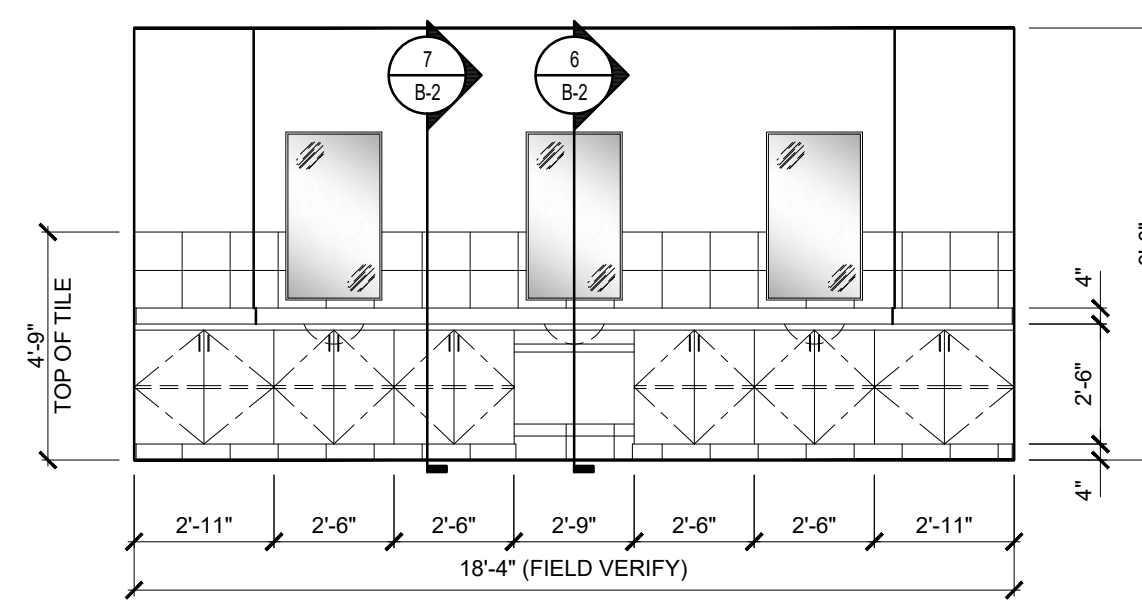
7 DETAIL SCALE: 1" = 1'-0"  
B-2 TYPICAL RESTROOM VANITY SECTION W/ STORAGE



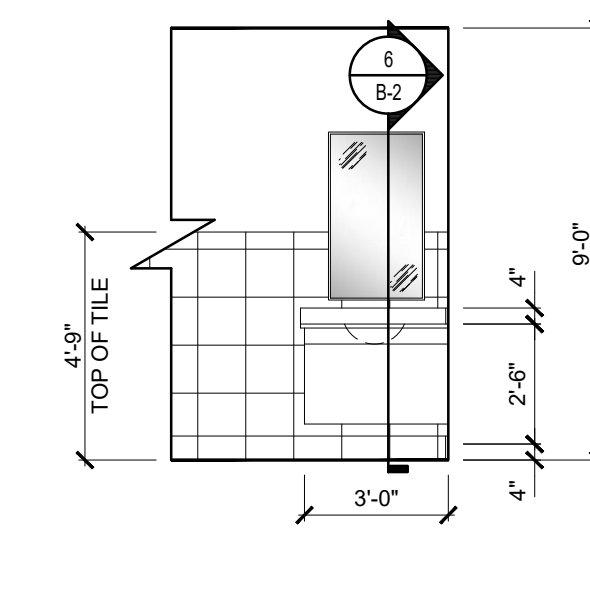
8 DETAIL SCALE: NOT TO SCALE  
B-2 TYPICAL TOILET ACCESSIBILITY REQUIREMENTS



9 CABINET ELEVATION SCALE: 1/4" = 1'-0"  
B-2



10 CABINET ELEVATION SCALE: 1/4" = 1'-0"  
B-2

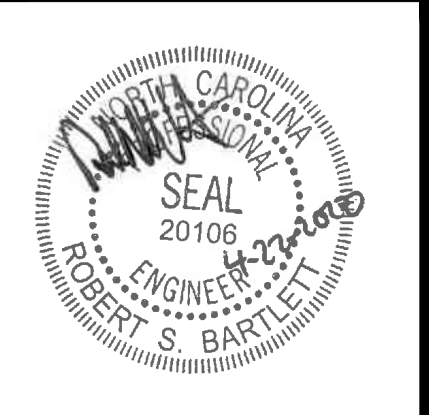


11 CABINET ELEVATION SCALE: 1/4" = 1'-0"  
B-2

Wilson Fire & Rescue Services  
307 Hines St West Wilson, NC 27893

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Rev.	Date:	Description:

Title Sheet: FLOOR PLAN - NEW WORK / DETAILS & NOTES  
 Project: Restroom Renovations for Wilson Fire Station 1  
 307 Hines St West Wilson, NC 27893

Drawn by: M. WINSTEAD  
 Issue Date: 4-21-20  
 Project Number: 19-174  
 Sheet: B-2

**GENERAL PLUMBING NOTES**

1. ALL WORK SHALL BE IN COMPLIANCE WITH LOCAL, STATE, AND NATIONAL CODES.
2. CONTRACTOR SHALL COORDINATE PIPING WITH ALL OTHER TRADES.
3. CONTRACTOR SHALL REFER TO "B" SHEETS FOR DIMENSIONS.
4. CONTRACTOR SHALL FURNISH AND INSTALL DIELECTRIC UNIONS AT ALL CONNECTIONS BETWEEN DISSIMILAR METALS.
5. CONTRACTOR SHALL FURNISH AND INSTALL ESCUTCHEONS AND COVER PLATES AT ALL FINISHED WALLS, CEILINGS AND FLOOR OPENINGS.
6. PIPING SHALL BE DISINFECTED IN ACCORDANCE WITH STATE AND LOCAL CODE.
7. ALL PIPING SHALL BE TESTED FOR LEAKS. IF ANY LEAKS ARE DETECTED THE PIPING SHALL BE REPAIRED OR REPLACED AND RETESTED.
8. INSULATE ALL NEW HOT & COLD WATER PIPING.
9. NEW SUPPLY PIPING SHALL BE PEX.
10. NEW WASTE AND VENT PIPING SHALL BE SCH. 40 PVC.
11. SET HOT WATER TEMPERATURE FROM LAVATORY & HAND SINK FAUCETS TO 115 DEGREE F. MAX.
12. PROVIDE SHUT-OFF VALVES IN ALL SUPPLY PIPING LINES ABOVE CEILING FOR ALL DROPS AND AT PLUMBING FIXTURES. PROVIDE ACCESS TO ALL VALVES AS REQUIRED IN HARD CEILINGS.

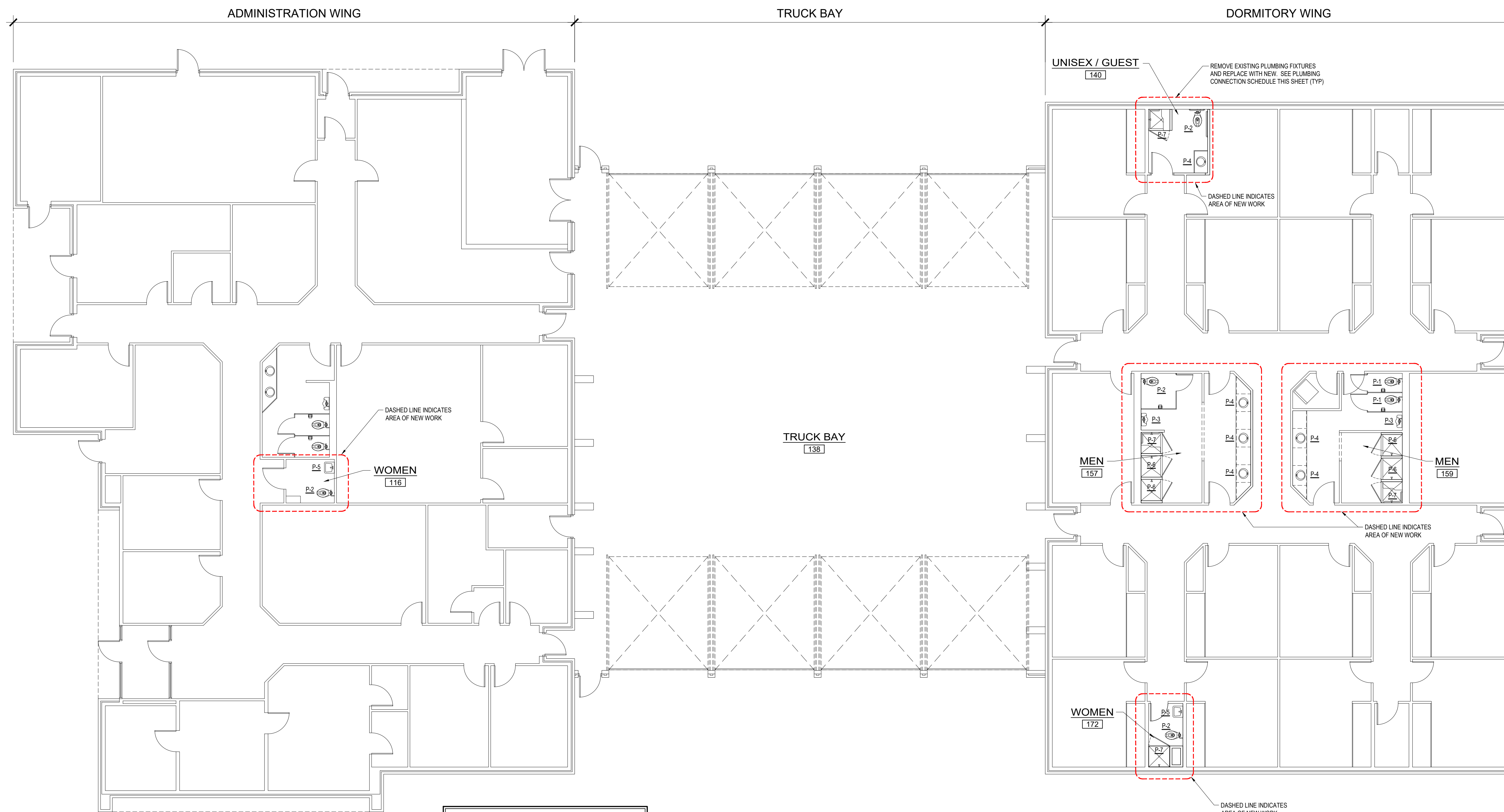
**PLUMBING CONNECTION SCHEDULE**

FIXTURE	CW	HW	WASTE	VENT
FLUSH VALVE WATER CLOSET	1"	-	3"	2"
LAVATORY	1/2"	1/2"	2"	1 1/2"
F.V. URINAL	3/4"	-	2"	1 1/2"
SHOWER	1/2"	1/2"	2"	1 1/2"

**PLUMBING FIXTURE SCHEDULE**

MARK	MAKE	DESCRIPTION
P-1	AMERICAN STANDARD OR EQUAL	1.6 GAL. ELONGATED FLUSH VALVE WATER CLOSET WITH OPEN FRONT SEAT & BATTERY FLUSH VALVE SYSTEM
P-2	AMERICAN STANDARD OR EQUAL	1.6 GAL. ELONGATED 17" HIC ACCESSIBLE FLUSH VALVE WATER CLOSET WITH OPEN FRONT SEAT & BATTERY FLUSH VALVE SYSTEM. ADA COMPLIANT
P-3	AMERICAN STANDARD OR EQUAL	HIC ACCESSIBLE 3/4" FLUSH VALVE WALL-HUNG URINAL WITH BATTERY FLUSH VALVE SYSTEM. RIM 17" AFF. ADA COMPLIANT
P-4	AMERICAN STANDARD OR EQUAL	SELF-RIMMING HIC ACCESSIBLE LAVATORY WITH FAUCET. RIM 34" AFF. ADA COMPLIANT TEMP. @ FAUCET SET @ 115°F MAX.
P-5	AMERICAN STANDARD OR EQUAL	WALL-HUNG HIC ACCESSIBLE LAVATORY WITH FAUCET. RIM 34" AFF. ADA COMPLIANT TEMP. @ FAUCET SET @ 115°F MAX.
P-6	SYMMONS OR EQUAL	"ALLURA" FIBERGLASS COMMERCIAL SHOWER SYSTEM WITH WALL/HAND SHOWER, LEVER HANDLE & PRESSURE-BALANCING MIXING VALVE
P-7	SYMMONS OR EQUAL	"ALLURA" HIC ACCESSIBLE FIBERGLASS COMMERCIAL SHOWER SYSTEM WITH WALL/HAND SHOWER, LEVER HANDLE, PRESSURE-BALANCING MIXING VALVE & SLIDE BAR & FOLD DOWN ADA SHOWER SEAT. ADA COMPLIANT

NOTES: 1. FLUSHERS FOR WATER CLOSETS SHALL BE ON APPROACH SIDE OF FIXTURE.  
2. COORDINATE ALL FIXTURES AND FAUCETS WITH OWNER PRIOR TO INSTALLATION.

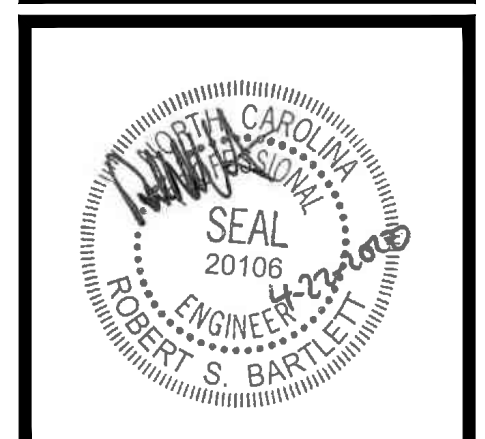
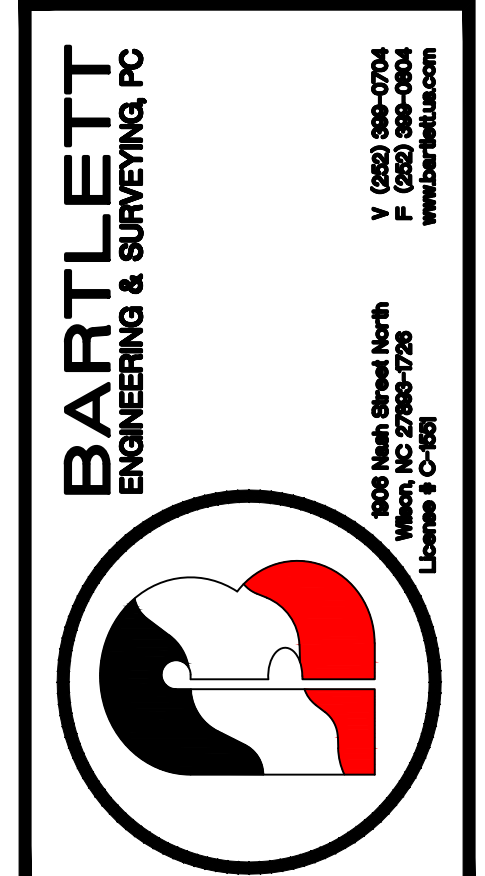


**GENERAL DEMO NOTE:**  
REMOVE ALL UNUSED PLUMBING LINES, FIXTURES, ETC. AS REQUIRED. CAP PIPING BELOW FLOOR, IN WALL ABOVE CEILING AS REQUIRED. DISPOSE OF ALL MATERIALS PROPERLY.

**PLUMBING PLAN**  
SCALE: 1/8" = 1'-0"

**BACKFLOW PREVENTER NOTE:**  
VERIFY LOCATION OF EXISTING BACK FLOW PREVENTER & WORKING CONDITION FOR PROPOSED USE PRIOR TO CONSTRUCTION. PROVIDE & INSTALL NEW BACK FLOW PREVENTER IN COLD WATER MAIN AS REQUIRED.

Owner:  
**Wilson Fire & Rescue Services**  
307 Hines St West Wilson, NC 27893



Rev.	Date:	Description:

Title Sheet: **PLUMBING PLAN**  
Project: Restroom Renovations for **Wilson Fire Station 1**  
307 Hines St West Wilson, NC 27893  
Drawn by: JLT  
Issue Date: 04-21-20  
Project Number: 19-174  
Sheet: **P-1**

MECHANICAL SYMBOL LEGEND		
SINGLE LINE	DOUBLE LINE	DESCRIPTION
		DUCT INSULATED WITH 2" EXTERNAL INSULATION. SEE GENERAL MECHANICAL NOTES
		VOLUME CONTROL DAMPER (TYP)
		SUPPLY AIR CEILING DIFFUSER. THROW TO MATCH CEILING HEIGHT
		FLEXIBLE DUCTWORK (10' MAX.)
		SUPPLY AIR DIFFUSER
		MANUAL VOLUME CONTROL DAMPER W/ QUADRANT LOCKING DEVICE
		EXHAUST FAN

EXHAUST FAN SCHEDULE									
MARK	MAKE	MODEL	TYPE	CFM	EX. S.P.	WATTS	ELECTRICAL		
							VOLT	PH.	HZ.
EF-1 & 5	GREENHECK OR EQUAL	SP-A125	CABINET EXHAUST	125	0.125	52.5	120	1	60
EF-2	GREENHECK OR EQUAL	SP-A300	CABINET EXHAUST	300	0.25	135	120	1	60
EF-3 & 4	GREENHECK OR EQUAL	SP-A190	CABINET EXHAUST	150	0.25	113	120	1	60
EF-6	GREENHECK OR EQUAL	SP-A80	CABINET EXHAUST	75	0.125	29.4	120	1	60

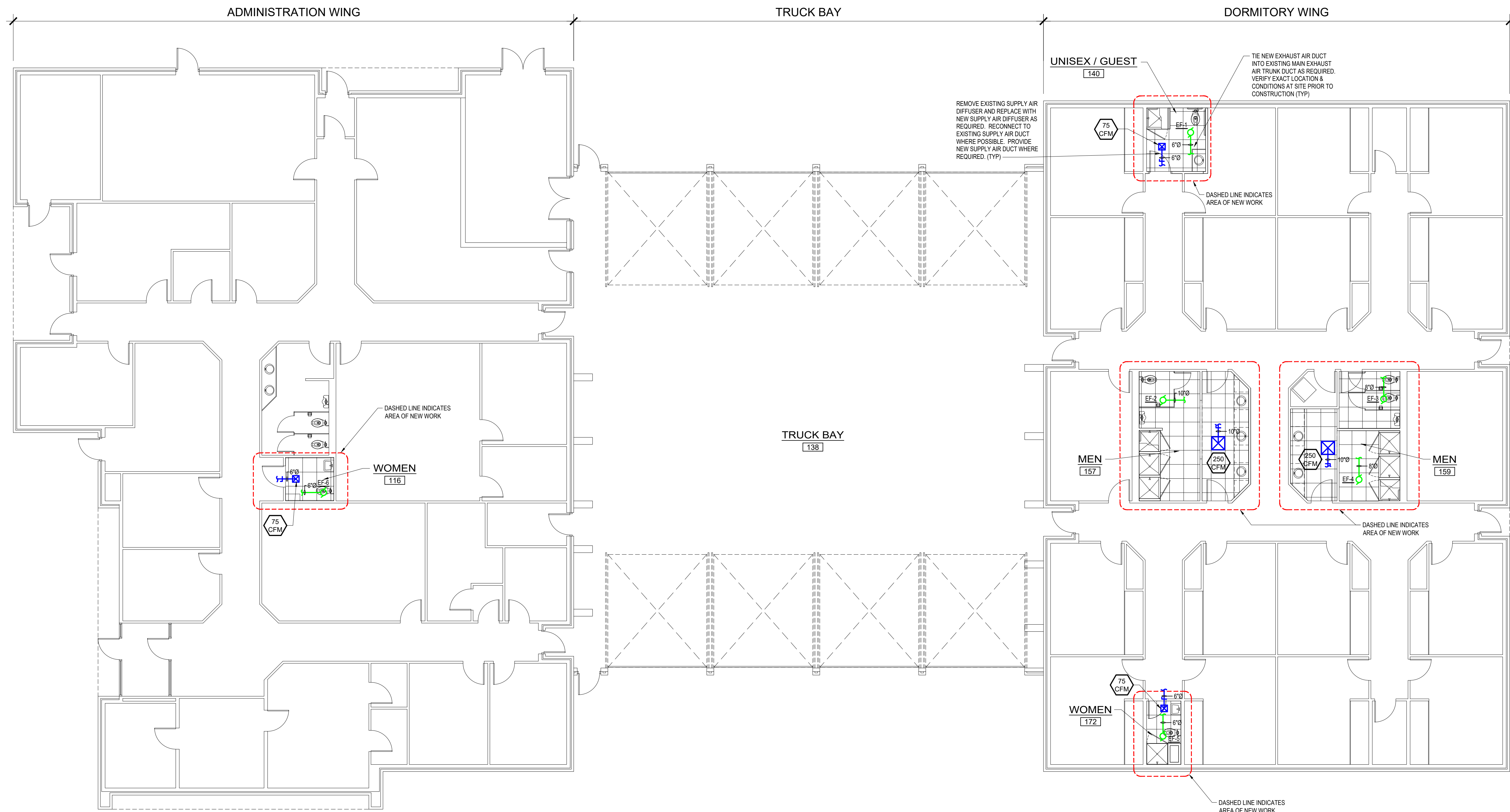
- NOTES:  
 1. INTERLOCK EXHAUST FANS WITH LIGHTS  
 2. PROVIDE EXHAUST FANS WITH DISC & BOD

REGISTER, GRILLE & DIFFUSER SCHEDULE						
CFM	NECK SIZE	MAKE *	MODEL	MATERIAL	TYPE	DUCT SIZE
50-100	6x6	METAL-AIRE	SERIES 5000	EXTRUDED ALUMINUM	SUPPLY	6" RND
250-400	12x12	METAL-AIRE	SERIES 5000	EXTRUDED ALUMINUM	SUPPLY	10" RND

- NOTES:  
 1. ALL BRANCH DUCTS AND RUN OUTS SHALL HAVE MANUAL LOCKING QUADRANT BALANCING DAMPERS.  
 2. ALL DIFFUSERS SHALL BE FACTORY INSULATED.  
 3. PANEL / FACE SHALL BE SUITABLE FOR CEILING TYPE.  
 \* - EQUAL BY ANEMOSTAT OR TITUS

**GENERAL MECHANICAL NOTES:**

- ALL WORK SHALL BE IN COMPLIANCE WITH LOCAL, STATE, AND NATIONAL CODES.
- DUCTWORK LAYOUTS ARE SCHEMATIC. ALL RISES, DROPS, OFFSETS, AND TRANSITIONS REQUIRED BUT NOT SHOWN SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER. DUCTWORK SHALL BE GALVANIZED STEEL AND SHALL BE IN CONSTRUCTION IN COMPLIANCE WITH SMACNA STANDARDS FOR LOW VELOCITY DUCTWORK.
- ALL HARD ROUND DUCTWORK SHALL BE GALVANIZED STEEL AS OR APPROVED EQUAL. LOCK FORMING SHALL MEET ASTM A-527 STANDARDS. DUCT SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS. FLEXIBLE SHALL BE CLEVAFLEX, TYPE 12 FV. FLEXIBLE RUN OUTS SHALL NOT EXCEED 10'-0" AND SHALL NOT BE USED TO FORM ELBOWS. CONNECTIONS FROM RECTANGULAR TO ROUND DUCT SHALL BE MADE WITH MANUFACTURED 45 DEG. LATERAL TAPS.
- NEW SUPPLY DUCTWORK SHALL BE INSULATED WITH FIBERGLASS INSULATION WITH A MINIMUM THERMAL RESISTANCE OF R-8 AND AN ATTACHED VAPOR BARRIER. DIFFUSERS SHALL BE INSULATED WITH FIBERGLASS INSULATION WITH VAPOR BARRIER. ALL JOINTS SHALL BE TAPED TO PROVIDE A CONTINUOUS VAPOR BARRIER.
- DUCT SIZES SHOWN ARE NET DIMENSIONS. DUCT SIZES SHOULD BE INCREASED TO ALLOW FOR LINING WHEN USED. DUCT LINER SHALL BE INSTALLED FROM THE A.H.U. RETURN TO THE FIRST 90 DEG. ELBOW OR IF NO ELBOW, FROM UNIT RETURN TO 10'-0" DOWNSTREAM. ACOUSTICAL LINER SHALL BE 1" THICK X 12LB. DENSITY. ALL DUCTWORK SHALL BE SEALED AIR TIGHT WITH SEALING COMPOUND.
- EXHAUST FANS AND DUCTWORK BY MECHANICAL CONTRACTOR. WIRING FOR EXHAUST FANS BY ELECTRICAL CONTRACTOR.
- MECHANICAL CONTRACTOR TO PROVIDE AN AIR BALANCE REPORT UPON COMPLETION OF WORK TO OWNER AND LOCAL BUILDING INSPECTOR.



**MECHANICAL PLAN**  
 SCALE: 1/8" = 1'-0"

Owner:

Wilson Fire & Rescue Services  
 307 Hines St West Wilson, NC 27893

BARTLETT  
 ENGINEERING & SURVEYING, PC



Rev.	Date:	Description:

Title Sheet: **MECHANICAL PLAN**  
 Project: Restroom Renovations for Wilson Fire Station 1  
 307 Hines St West Wilson, NC 27893

Drawn by: JLT  
 Issue Date: 04-21-20  
 Project Number: 19-174  
 Sheet: **M-1**

ELECTRICAL LEGEND			
MARK	DESCRIPTION	MARK	DESCRIPTION
○	"LED" RECESSED LIGHT FIXTURE	⊘	EXHAUST FAN
□	"LED" LIGHT FIXTURE	↷	SWITCHED BRANCH CIRCUIT
⊕	SINGLE-POLE SWITCH	↷↷	UNSWITCHED BRANCH CIRCUIT

**ELECTRICAL SUMMARY**  
ELECTRICAL SYSTEM AND EQUIPMENT:

Method of Compliance:  
 Prescriptive (Energy Code)     Prescriptive (ASHRAE 90.1)  
 Performance (Energy Code)     Performance (ASHRAE 90.1)

Lighting Schedule:  
 Lamp type required in fixture: \_\_\_\_\_ THIS SHEET  
 Number of lamps in fixture: \_\_\_\_\_  
 Ballast type used in fixture: \_\_\_\_\_  
 Number of ballasts in fixture: \_\_\_\_\_  
 Total wattage per fixture: \_\_\_\_\_  
 Total interior wattage specified +/- allowed: \_\_\_\_\_  
 Total exterior wattage specified +/- allowed: \_\_\_\_\_

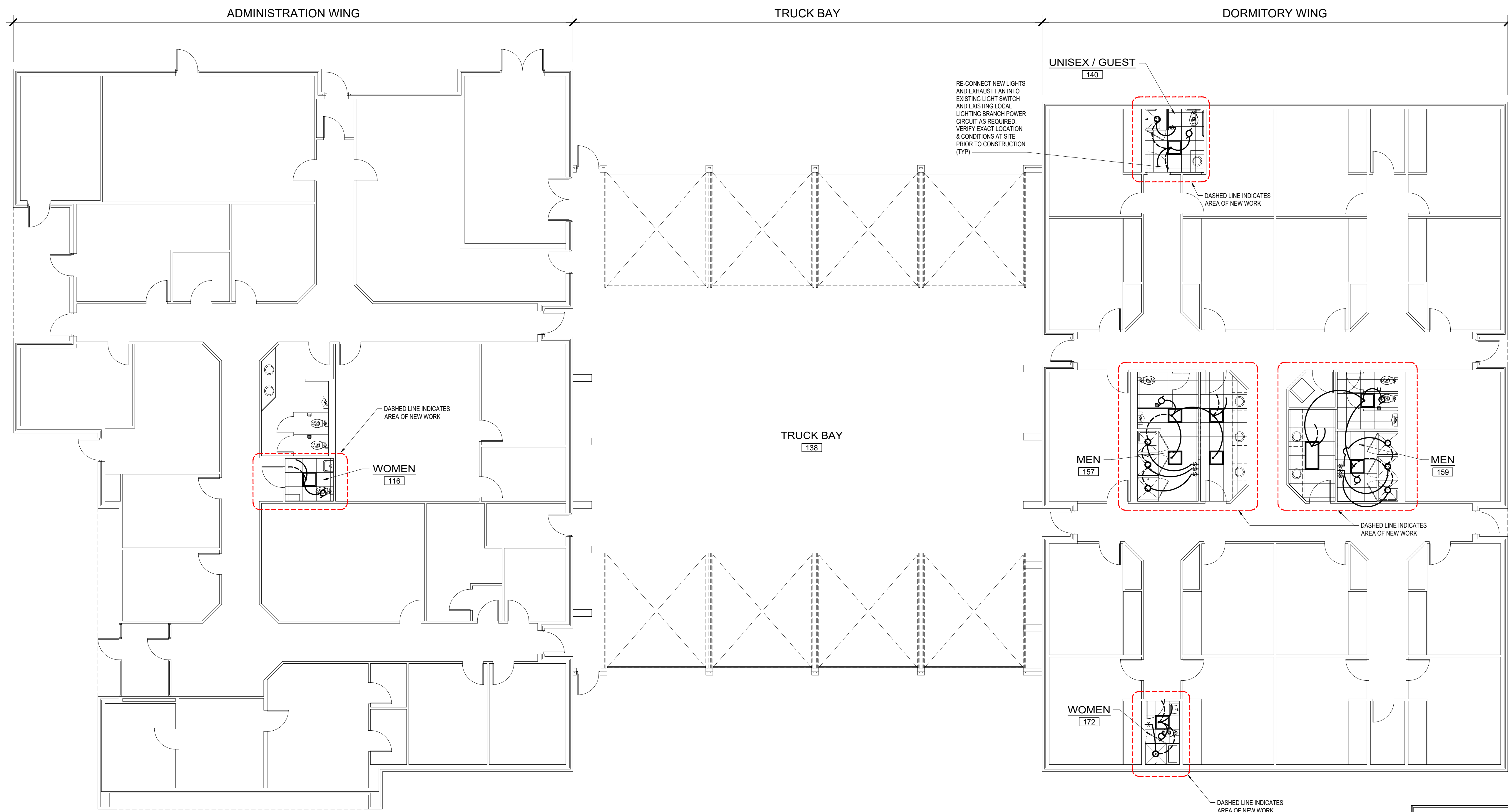
Additional Prescriptive Compliance:  
 506.2.1 More Efficient Mechanical Equipment  
 506.2.2 Reduced Lighting Power Density  
 506.2.3 Energy Recovery Ventilation Systems  
 506.2.4 Higher Efficiency Service Water Heating  
 506.2.5 On Site Supply of Renewable Energy  
 506.2.6 Automatic Daylighting Control Systems

- GENERAL ELECTRICAL NOTES:**
1. WORK SHALL COMPLY WITH NATIONAL ELECTRICAL CODE (NEC) STATE BUILDING CODE, AND ALL REQUIREMENTS OF THE LOCAL INSPECTOR. ALL WORK SHALL BE BY LICENSED ELECTRICAL CONTRACTOR.
  2. ALL BRANCH CIRCUITS SHALL BE E.M.T., RIGID CONDUIT OR MC CABLE AS PERMITTED. RIGID CONDUIT SHALL BE USED FOR CIRCUITS UNDER SLAB ON GRADE, OR WHERE APPROVED SCHEDULE 80 PVC MAY BE USED.
  3. ALL CONDUCTORS SHALL BE COPPER.
  4. NEW SWITCHES SHALL BE COMMERCIAL GRADE BRYANT, SIERRA, LEVITON BRAND EXCEPT AS SPECIFIED.
  5. ALL CIRCUITS SHALL BE TESTED WITH 500 VOLT TESTER PRIOR TO ENERGIZING.
  6. ELECTRICAL CONTRACTOR SHALL CONNECT TO TERMINALS OF MECHANICAL EQUIPMENT AND EQUIPMENT SUPPLIED BY OWNER.
  7. EXHAUST FANS & DUCTWORK BY MECHANICAL CONTRACTOR. WIRING FOR EXHAUST FANS BY ELECTRICAL CONTRACTOR.
  8. MOUNTING HEIGHTS FOR ALL NEW SWITCHES TO BE ADA COMPLIANT PER ANSI A117.1

LIGHT FIXTURE SCHEDULE						
SYMBOL	MANUFACTURER	DESCRIPTION	LAMPS			MOUNTING
			NO.	WATTS	TYPE	
□	EELP OR EQUAL	VersiLED 2x4 LED LIGHTING PANEL WITH CLEAR ACRYLIC LENS. 120V 4,652 LUMENS, 4,000K COLOR TEMP.	-	50	LED'S	LAY-IN
□	EELP OR EQUAL	VersiLED 2x2 LED LIGHTING PANEL WITH CLEAR ACRYLIC LENS. 120V 4,134 LUMENS, 4,000K COLOR TEMP.	-	40	LED'S	LAY-IN
○	LITHONIA OR EQUAL	"LDNF" SERIES 8" LED DIMMABLE CAN LIGHT SUITABLE FOR WET / DAMP LOCATION. 2,000 LUMENS, 4,000K COLOR TEMP. 120V	-	23	LED'S	RECESSED

NOTES:  
 NOTE (1) - FIXTURES SHALL HAVE DISCONNECTING MEANS MEETING THE REQUIREMENTS OF NEC ARTICLE 410.130(G).  
 NOTE (2) - COORDINATE ALL FIXTURE REQUIREMENTS, COLOR TEMP, CRI (COLOR RENDERING INDEX) ETC. WITH OWNER PRIOR TO INSTALLATION.  
 NOTE (3) - SHIFT LOCATIONS OF FIXTURES IN MECHANICAL AREAS IF AS REQUIRED TO BEST LIGHT SPACES & AVOID CONFLICTS WITH DUCTS, PIPING, ETC.  
 NOTE (4) - PROVIDE CHANNEL SUPPORTS WITH HANGER RODS, ETC. WHERE NECESSARY TO SUSPEND FIXTURES BENEATH DUCTWORK, PIPING, ETC.

LIGHTING DATA FOR N.C. ENERGY CODE					
AREA USE	SQ. FT.	WATTS PER SQFT. ALLOWED	TOTAL WATTS ALLOWED	TOTAL WATTS USED	TOTAL WATTS LEFT OVER
TOILETS	723	0.84	607.32	594	13.32



**ELECTRICAL PLAN**  
SCALE: 1/8" = 1'-0"

**GENERAL DEMO NOTE:**  
 REMOVE ALL EXISTING UNUSED ELECTRICAL DEVICES, FIXTURES, BOXES, SWITCHES, WIRING, DISCONNECTS, CONDUIT, ETC. AS REQUIRED. DISPOSE OF ALL MATERIALS PROPERLY.

Owner:  
**Wilson Fire & Rescue Services**  
 307 Hines St West    Wilson, NC 27893

**BARTLETT**  
ENGINEERING & SURVEYING, PC

1000 South Laurel North  
 Wilson, NC 27893  
 License # C-2851



Rev.	Date:	Description:

Title Sheet: **ELECTRICAL PLAN**

Project: Restroom Renovations for **Wilson Fire Station 1**  
 307 Hines St West    Wilson, NC 27893

Drawn by: JLT  
 Issue Date: 04-21-20  
 Project Number: 19-174  
 Sheet: **E-1**