# WAYNE COUNTY HEALTH DEPARTMENT

# SITE / INTERIOR RENOVATION WAYNE COUNTY

Waynesboro, Tennessee

#### **Site Address**

**WAYNE COUNTY HEALTH DEPARTMENT 725 S MAIN STREET** WAYNESBORO, TENNESSEE 38485

#### **Drawing Sheet List** TLM Associates, Inc. TLM Associates, Inc. TLM Associates, Inc. **JM2 Associates** JM2 Associates **JM2 Associates ELECTRICAL** GENERAL / CIVIL **ARCHITECTURAL STRUCTURAL MECHANICAL** PLUMBING / FIRE PROTECTION SHT# REV REV DATE SHT# REV REV DATE SHT# | REV | REV DATE SHT# REV REV DATE SHT# | REV | REV DATE SHEET TITLE SHT# | REV | REV DATE SHEET TITLE A1.0 | 1 | 6/25/24 | FLOOR PLAN - EXISTING CS.1 | 1 | 6/25/24 | COVER SHEET HVAC SCHEDULES AND NOTES | P1.1 PLUMBING PLAN E0.0 SCHEDULES, NOTES AND DETAILS NOT IS SCOPE OF WORK FOR THIS PROJECT 6/25/24 EXISTING CONDITIONS AND DEMOLITION PLAN A1.1 | 1 | 6/25/24 | FLOOR PLAN - PROPOSED HVAC DEMO PLAN LIGHTING PLAN E2.1 M1.2 NEW HVAC PLAN A4.1 | 1 | 6/25/24 | EXTERIOR ELEVATIONS 6/25/24 SITE LAYOUT PLAN POWER PLAN A7.1 | 1 | 6/25/24 | MILLWORK ELEVATIONS C3.01 1 6/25/24 SITE GRADING AND DRAINAGE PLAN A7.2 MILLWORK SECTIONS C4.01 1 6/25/24 CIVIL DETAILS

#### APPLICABLE CODES/REGULATIONS:

2018 International Building Code 2012 International Energy Conservation Code 2018 International Fuel Gas Code 2018 International Mechanical Code 2018 International Plumbing Code National Electric Code, 2017 Edition 2018 International Fire Code 2012 NFPA 101 Life Safety Plan ICC/ ANSI A117.1 Accessible & Usable Buildings &

2010 ADA Standards for Accessible Design

Facilities, 2009 Edition

#### TYPE OF CONSTRUCTION (IBC CH 6): Type II-B, Non-Sprinklered

# OCCUPANCY GROUP (IBC CH 3):

Single-Occupancy, One Story Building - IBC 508.3 -Nonseparated Business Group (B)

### NUMBER OF STORIES (IBC TABLE 504.4):

Allowed: 3 stories Proposed: 1 stories

#### **BUILDING HEIGHT (IBC TABLE 504.3):** Allowed: 75'-0" Proposed: EXISTING

# OCCUPANT LOAD (IBC CH 10):

#### Total Occupant Load: 49 People Building Area (Net) = 4,900 sf

## FIRE AREA DIVISION:

IBC 508.3.3 - No separation is required between nonseparated occupancies.

## **CODE ANALYSIS SUMMARY**

#### **MEANS OF EGRESS:**

IBC SECTION 1005.3.2 - EGRESS COMPONENT CAPACITY STAIRWAYS- 0.3" PER OCCUPANT, MINIMUM WIDTH

OTHER EGRESS COMPONENTS - 0.2" PER OCCUPANT, MINIMUM WIDTH 44", MINIMUM DOOR CLEARANCE

#### IBC SECTION 1010.1.2.1- EGRESS DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL WHERE SERVING AN OCCUPANT LOAD OF 50 OR MORE PEOPLE.

#### REQ'D # OF EXITS (IBC SECTION 1006):

Required: 2 Exits Proposed: 3 Exits

#### **CORRIDORS:**

IBC 1020.1 - CORRIDORS SHALL BE FIRE-RESISTANCE RATED IN ACCORDANCE WITH TABLE 1020.1. A-3 OCCUPANCY WITH SPRINKER SYSTEM = 0 RATED REQUIRED.

IBC TABLE 1018.2 - CORRIDOR WIDTH - MINIMUM OF 44"

## **EXIT OR EXIT ACCESS FROM SPACES:**

IBC SECTION 1006.2.1 - TWO EXITS OR EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED WHERE ONE OF THE FOLLOWING CONDITIONS EXIST: 1) THE OCCUPANT LOAD EXCEEDS THE SPACES IN TABLE 1006.2.1 (A-3 = 49 OCCUPANTS: 2) THE COMMON PATH OF EGRESS TRAVEL EXCEEDS THE LIMITATIONS OF TABLE 1006.2. 1 (75 FT) OR 3) WHERE REQUIRED IN SECTION 1006.2.2.

#### TRAVEL DISTANCE:

IBC TABLE 1017.2 - EXIT ACCESS TRAVEL DISTANCE: SHALL NOT EXCEED 250 FT IN AN A OCCUPANCY WITH SPRINKLER SYSTEM.

#### LIVE LOADS:

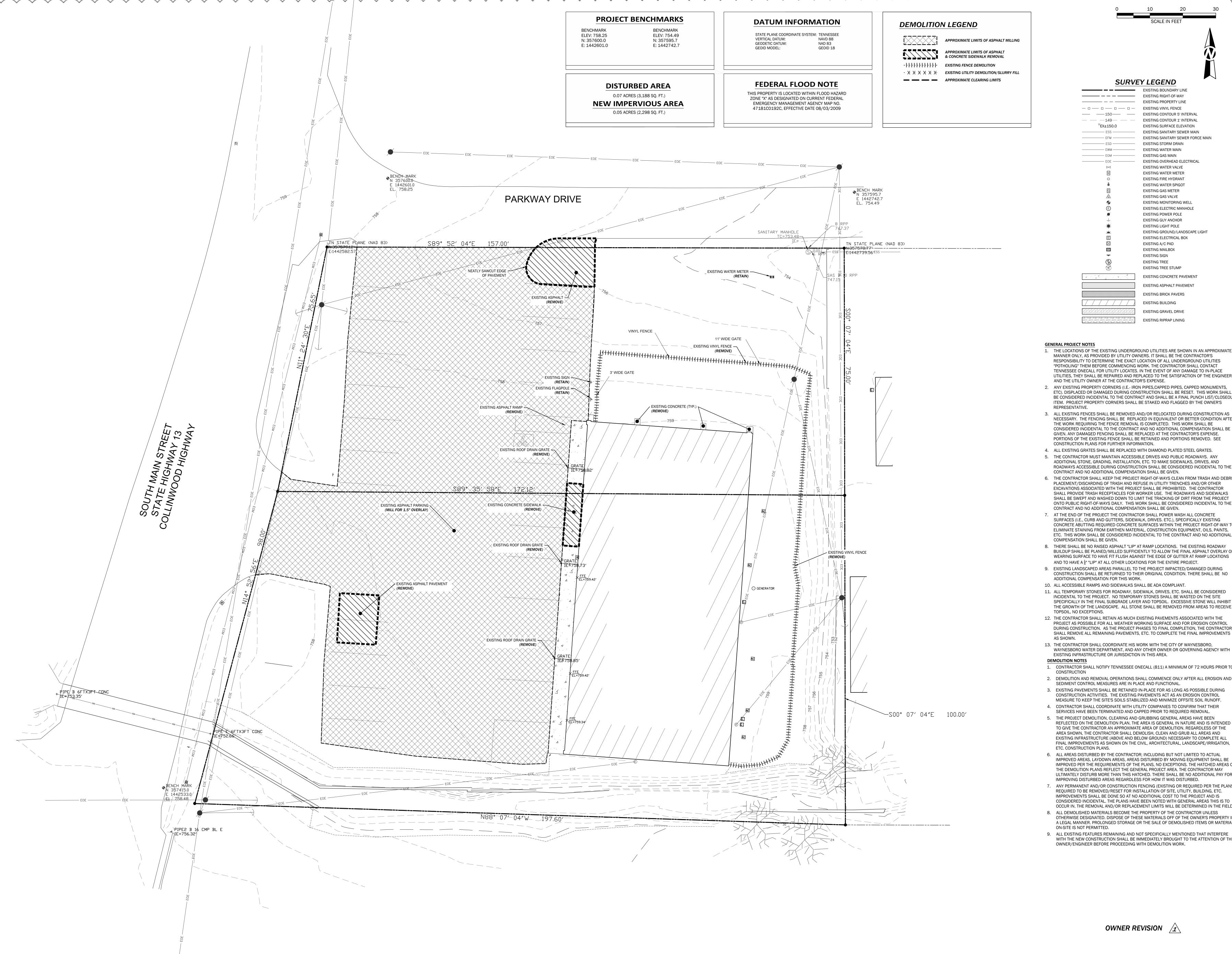
IBC SECTION 1607.8.2 - GRAB BARS, SHOWER SEATS AND DRESSING ROOM BENCH SEATS SHALL BE DESIGNED TO RESIST A SINGLE CONCENTRATED LOAD OF 250 POUNDS APPLIED IN ANY DIRECTION AT ANY POINT ON THE GRAB BAR

OR SEAT SO AS TO PRODUCE THE MAXIMUM LOAD EFFECTS.

TY HEALTH DEPARTMENT
RIOR RENOVATION
FOR
AYNE COUNTY
Aynesboro, Tennessee

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MAY 30, 2024 J-7076



SURVEY LEGEND EXISTING BOUNDARY LINE EXISTING RIGHT-OF-WAY — — — — — — EXISTING VINYL FENCE — — — 149— — EXISTING CONTOUR 1' INTERVAL EXISTING SURFACE ELEVATION ESS EXISTING SANITARY SEWER MAIN EXISTING SANITARY SEWER FORCE MAIN ----- ESD ----- EXISTING STORM DRAIN EXISTING WATER MAIN EXISTING GAS MAIN EXISTING OVERHEAD ELECTRICAL EXISTING WATER VALVE EXISTING WATER METER EXISTING FIRE HYDRANT EXISTING WATER SPIGOT EXISTING GAS METER EXISTING GAS VALVE EXISTING MONITORING WELL EXISTING ELECTRIC MANHOLE EXISTING POWER POLE EXISTING GUY ANCHOR EXISTING LIGHT POLE EXISTING GROUND/LANDSCAPE LIGHT EXISTING ELECTRICAL BOX EXISTING A/C PAD EXISTING MAILBOX EXISTING SIGN EXISTING TREE EXISTING TREE STUMP EXISTING CONCRETE PAVEMENT EXISTING ASPHALT PAVEMENT

SCALE IN FEET

**GENERAL PROJECT NOTES** 

THE LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AS PROVIDED BY UTILITY OWNERS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES "POTHOLING" THEM BEFORE COMMENCING WORK. THE CONTRACTOR SHALL CONTACT TENNESSEE ONECALL FOR UTILITY LOCATES. IN THE EVENT OF ANY DAMAGE TO IN-PLACE UTILITIES, THEY SHALL BE REPAIRED AND REPLACED TO THE SATISFACTION OF THE ENGINEER AND THE UTILITY OWNER AT THE CONTRACTOR'S EXPENSE.

EXISTING BRICK PAVERS

EXISTING GRAVEL DRIVE EXISTING RIPRAP LINING

EXISTING BUILDING

ANY EXISTING PROPERTY CORNERS (I.E.- IRON PIPES, CAPPED PIPES, CAPPED MONUMENTS, ETC). DISPLACED OR DAMAGED DURING CONSTRUCTION SHALL BE RESET. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND SHALL BE A FINAL PUNCH LIST/CLOSEOU ITEM. PROJECT PROPERTY CORNERS SHALL BE STAKED AND FLAGGED BY THE OWNER'S

3. ALL EXISTING FENCES SHALL BE REMOVED AND/OR RELOCATED DURING CONSTRUCTION AS NECESSARY. THE FENCING SHALL BE REPLACED IN EQUIVALENT OR BETTER CONDITION AFTER THE WORK REQUIRING THE FENCE REMOVAL IS COMPLETED. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE GIVEN. ANY DAMAGED FENCING SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. PORTIONS OF THE EXISTING FENCE SHALL BE RETAINED AND PORTIONS REMOVED. SEE CONSTRUCTION PLANS FOR FURTHER INFORMATION.

4. ALL EXISTING GRATES SHALL BE REPLACED WITH DIAMOND PLATED STEEL GRATES. 5. THE CONTRACTOR MUST MAINTAIN ACCESSIBLE DRIVES AND PUBLIC ROADWAYS. ANY ADDITIONAL STONE, GRADING, INSTALLATION, ETC. TO MAKE SIDEWALKS, DRIVES, AND ROADWAYS ACCESSIBLE DURING CONSTRUCTION SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE GIVEN.

THE CONTRACTOR SHALL KEEP THE PROJECT RIGHT-OF-WAYS CLEAN FROM TRASH AND DEBR PLACEMENT/DISCARDING OF TRASH AND REFUSE IN UTILITY TRENCHES AND/OR OTHER EXCAVATIONS ASSOCIATED WITH THE PROJECT SHALL BE PROHIBITED. THE CONTRACTOR SHALL PROVIDE TRASH RECEPTACLES FOR WORKER USE. THE ROADWAYS AND SIDEWALKS SHALL BE SWEPT AND WASHED DOWN TO LIMIT THE TRACKING OF DIRT FROM THE PROJECT ONTO PUBLIC RIGHT-OF-WAYS DAILY. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE GIVEN.

SURFACES (I.E., CURB AND GUTTERS, SIDEWALK, DRIVES. ETC.), SPECIFICALLY EXISTING CONCRETE ABUTTING REQUIRED CONCRETE SURFACES WITHIN THE PROJECT RIGHT-OF-WAY TO ELIMINATE STAINING FROM EARTHEN MATERIAL, CONSTRUCTION EQUIPMENT, OILS, PAINTS, ETC. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL 4 COMPENSATION SHALL BE GIVEN.

8. THERE SHALL BE NO RAISED ASPHALT "LIP" AT RAMP LOCATIONS. THE EXISTING ROADWAY BUILDUP SHALL BE PLANED/MILLED SUFFICIENTLY TO ALLOW THE FINAL ASPHALT OVERLAY OR WEARING SURFACE TO HAVE FIT FLUSH AGAINST THE EDGE OF GUTTER AT RAMP LOCATIONS

AND TO HAVE A  $\frac{1}{4}$ " "LIP" AT ALL OTHER LOCATIONS FOR THE ENTIRE PROJECT. 9. EXISTING LANDSCAPED AREAS PARALLEL TO THE PROJECT IMPACTED/DAMAGED DURING

CONSTRUCTION SHALL BE RETURNED TO THEIR ORIGINAL CONDITION. THERE SHALL BE NO ADDITIONAL COMPENSATION FOR THIS WORK.

10. ALL ACCESSIBLE RAMPS AND SIDEWALKS SHALL BE ADA COMPLIANT.

11. ALL TEMPORARY STONES FOR ROADWAY, SIDEWALK, DRIVES, ETC. SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. NO TEMPORARY STONES SHALL BE WASTED ON THE SITE SPECIFICALLY IN THE FINAL SUBGRADE LAYER AND TOPSOIL. EXCESSIVE STONE WILL INHIBIT THE GROWTH OF THE LANDSCAPE. ALL STONE SHALL BE REMOVED FROM AREAS TO RECEIVE

12. THE CONTRACTOR SHALL RETAIN AS MUCH EXISTING PAVEMENTS ASSOCIATED WITH THE PROJECT AS POSSIBLE FOR ALL WEATHER WORKING SURFACE AND FOR EROSION CONTROL DURING CONSTRUCTION. AS THE PROJECT PHASES TO FINAL COMPLETION, THE CONTRACTOR SHALL REMOVE ALL REMAINING PAVEMENTS, ETC. TO COMPLETE THE FINAL IMPROVEMENTS

13. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THE CITY OF WAYNESBORO, WAYNESBORO WATER DEPARTMENT, AND ANY OTHER OWNER OR GOVERNING AGENCY WITH EXISTING INFRASTRUCTURE OR JURISDICTION IN THIS AREA.

1. CONTRACTOR SHALL NOTIFY TENNESSEE ONECALL (811) A MINIMUM OF 72 HOURS PRIOR TO

2. DEMOLITION AND REMOVAL OPERATIONS SHALL COMMENCE ONLY AFTER ALL EROSION AND SEDIMENT CONTROL MEASURES ARE IN PLACE AND FUNCTIONAL.

3. EXISTING PAVEMENTS SHALL BE RETAINED IN-PLACE FOR AS LONG AS POSSIBLE DURING CONSTRUCTION ACTIVITIES. THE EXISTING PAVEMENTS ACT AS AN EROSION CONTROL MEASURE TO KEEP THE SITE'S SOILS STABILIZED AND MINIMIZE OFFSITE SOIL RUNOFF. 4. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES TO CONFIRM THAT THEIR

SERVICES HAVE BEEN TERMINATED AND CAPPED PRIOR TO REQUIRED REMOVAL. 5. THE PROJECT DEMOLITION, CLEARING AND GRUBBING GENERAL AREAS HAVE BEEN REFLECTED ON THE DEMOLITION PLAN. THE AREA IS GENERAL IN NATURE AND IS INTENDED TO GIVE THE CONTRACTOR AN APPROXIMATE AREA OF DEMOLITION. REGARDLESS OF THE AREA SHOWN, THE CONTRACTOR SHALL DEMOLISH, CLEAN AND GRUB ALL AREAS AND EXISTING INFRASTRUCTURE (ABOVE AND BELOW GROUND) NECESSARY TO COMPLETE ALL

6. ALL AREAS DISTURBED BY THE CONTRACTOR; INCLUDING BUT NOT LIMITED TO ACTUAL IMPROVED AREAS, LAYDOWN AREAS, AREAS DISTURBED BY MOVING EQUIPMENT SHALL BE IMPROVED PER THE REQUIREMENTS OF THE PLANS, NO EXCEPTIONS. THE HATCHED AREAS ON THE DEMOLITION PLANS REFLECT THE GENERAL PROJECT AREA. THE CONTRACTOR MAY

ULTIMATELY DISTURB MORE THAN THIS HATCHED. THERE SHALL BE NO ADDITIONAL PAY FOR IMPROVING DISTURBED AREAS REGARDLESS FOR HOW IT WAS DISTURBED. . ANY PERMANENT AND/OR CONSTRUCTION FENCING (EXISTING OR REQUIRED PER THE PLANS)

REQUIRED TO BE REMOVED/RESET FOR INSTALLATION OF SITE, UTILITY, BUILDING, ETC. IMPROVEMENTS SHALL BE DONE SO AT NO ADDITIONAL COST TO THE PROJECT AND IS CONSIDERED INCIDENTAL. THE PLANS HAVE BEEN NOTED WITH GENERAL AREAS THIS IS TO OCCUR IN. THE REMOVAL AND/OR REPLACEMENT LIMITS WILL BE DETERMINED IN THE FIELD.

ALL DEMOLISHED MATERIALS BECOME THE PROPERTY OF THE CONTRACTOR UNLESS
OTHERWISE DESIGNATED. DISPOSE OF THESE MATERIALS OFF OF THE OWNER'S PROPERTY IN
A LEGAL MANNER. PROLONGED STORAGE OR THE SALE OF DEMOLISHED ITEMS OR MATERIALS
ON SITE IS NOT DEPONITION. 8. ALL DEMOLISHED MATERIALS BECOME THE PROPERTY OF THE CONTRACTOR UNLESS ON-SITE IS NOT PERMITTED.

9. ALL EXISTING FEATURES REMAINING AND NOT SPECIFICALLY MENTIONED THAT INTERFERE WITH THE NEW CONSTRUCTION SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER/ENGINEER BEFORE PROCEEDING WITH DEMOLITION WORK.

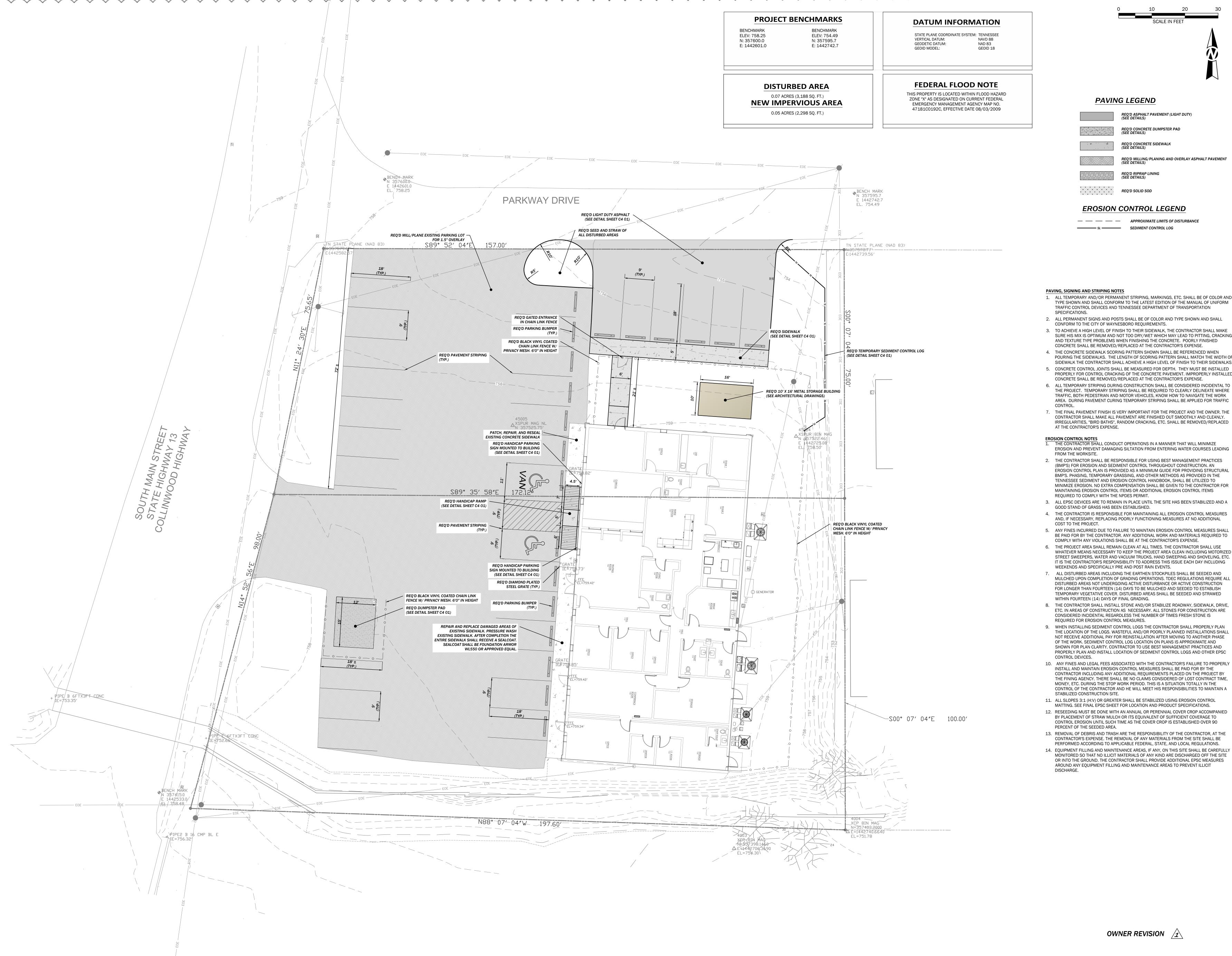
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**JUNE 14, 2024** 

J-7076

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SCALE IN FEET

#### PAVING LEGEND



#### EROSION CONTROL LEGEND

REQ'D SOLID SOD

— — — APPROXIMATE LIMITS OF DISTURBANCE SEDIMENT CONTROL LOG

#### PAVING, SIGNING AND STRIPING NOTES

- . ALL TEMPORARY AND/OR PERMANENT STRIPING, MARKINGS, ETC. SHALL BE OF COLOR AND TYPE SHOWN AND SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND TENNESSEE DEPARTMENT OF TRANSPORTATION
- 2. ALL PERMANENT SIGNS AND POSTS SHALL BE OF COLOR AND TYPE SHOWN AND SHALL CONFORM TO THE CITY OF WAYNESBORO REQUIREMENTS.
- 3. TO ACHIEVE A HIGH LEVEL OF FINISH TO THEIR SIDEWALK, THE CONTRACTOR SHALL MAKE SURE HIS MIX IS OPTIMUM AND NOT TOO DRY/WET WHICH MAY LEAD TO PITTING, CRACKING,
- CONCRETE SHALL BE REMOVED/REPLACED AT THE CONTRACTOR'S EXPENSE. THE CONCRETE SIDEWALK SCORING PATTERN SHOWN SHALL BE REFERENCED WHEN POURING THE SIDEWALKS. THE LENGTH OF SCORING PATTERN SHALL MATCH THE WIDTH OF
- SIDEWALK THE CONTRACTOR SHALL ACHIEVE A HIGH LEVEL OF FINISH TO THEIR SIDEWALKS. 5. CONCRETE CONTROL JOINTS SHALL BE MEASURED FOR DEPTH. THEY MUST BE INSTALLED PROPERLY FOR CONTROL CRACKING OF THE CONCRETE PAVEMENT. IMPROPERLY INSTALLED CONCRETE SHALL BE REMOVED/REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL TEMPORARY STRIPING DURING CONSTRUCTION SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. TEMPORARY STRIPING SHALL BE REQUIRED TO CLEARLY DELINEATE WHERE TRAFFIC, BOTH PEDESTRIAN AND MOTOR VEHICLES, KNOW HOW TO NAVIGATE THE WORK AREA. DURING PAVEMENT CURING TEMPORARY STRIPING SHALL BE APPLIED FOR TRAFFIC CONTROL.
- CONTRACTOR SHALL MAKE ALL PAVEMENT ARE FINISHED OUT SMOOTHLY AND CLEANLY. IRREGULARITIES, "BIRD BATHS", RANDOM CRACKING, ETC. SHALL BE REMOVED/REPLACED AT THE CONTRACTOR'S EXPENSE.

#### THE CONTRACTOR SHALL CONDUCT OPERATIONS IN A MANNER THAT WILL MINIMIZE EROSION AND PREVENT DAMAGING SILTATION FROM ENTERING WATER COURSES LEADING FROM THE WORKSITE. 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR USING BEST MANAGEMENT PRACTICES

- (BMP'S) FOR EROSION AND SEDIMENT CONTROL THROUGHOUT CONSTRUCTION. AN EROSION CONTROL PLAN IS PROVIDED AS A MINIMUM GUIDE FOR PROVIDING STRUCTURAL BMP'S. PHASING, TEMPORARY GRASSING, AND OTHER METHODS AS PROVIDED IN THE TENNESSEE SEDIMENT AND EROSION CONTROL HANDBOOK, SHALL BE UTILIZED TO MINIMIZE EROSION. NO EXTRA COMPENSATION SHALL BE GIVEN TO THE CONTRACTOR FOR MAINTAINING EROSION CONTROL ITEMS OR ADDITIONAL EROSION CONTROL ITEMS REQUIRED TO COMPLY WITH THE NPDES PERMIT.
- 3. ALL EPSC DEVICES ARE TO REMAIN IN PLACE UNTIL THE SITE HAS BEEN STABILIZED AND A GOOD STAND OF GRASS HAS BEEN ESTABLISHED. 4. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL MEASURES
- AND, IF NECESSARY, REPLACING POORLY FUNCTIONING MEASURES AT NO ADDITIONAL COST TO THE PROJECT. 5. ANY FINES INCURRED DUE TO FAILURE TO MAINTAIN EROSION CONTROL MEASURES SHALL
- BE PAID FOR BY THE CONTRACTOR. ANY ADDITIONAL WORK AND MATERIALS REQUIRED TO COMPLY WITH ANY VIOLATIONS SHALL BE AT THE CONTRACTOR'S EXPENSE. 6. THE PROJECT AREA SHALL REMAIN CLEAN AT ALL TIMES. THE CONTRACTOR SHALL USE
- WHATEVER MEANS NECESSARY TO KEEP THE PROJECT AREA CLEAN INCLUDING MOTORIZED STREET SWEEPERS, WATER AND VACUUM TRUCKS, HAND SWEEPING AND SHOVELING, ETC. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ADDRESS THIS ISSUE EACH DAY INCLUDING WEEKENDS AND SPECIFICALLY PRE AND POST RAIN EVENTS.
- 7. ALL DISTURBED AREAS INCLUDING THE EARTHEN STOCKPILES SHALL BE SEEDED AND MULCHED UPON COMPLETION OF GRADING OPERATIONS. TDEC REGULATIONS REQUIRE ALL DISTURBED AREAS NOT UNDERGOING ACTIVE DISTURBANCE OR ACTIVE CONSTRUCTION FOR LONGER THAN FOURTEEN (14) DAYS TO BE MULCHED AND SEEDED TO ESTABLISH TEMPORARY VEGETATIVE COVER. DISTURBED AREAS SHALL BE SEEDED AND STRAWED WITHIN FOURTEEN (14) DAYS OF FINAL GRADING.
- 8. THE CONTRACTOR SHALL INSTALL STONE AND/OR STABILIZE ROADWAY, SIDEWALK, DRIVE, ETC. IN AREAS OF CONSTRUCTION AS NECESSARY. ALL STONES FOR CONSTRUCTION ARE CONSIDERED INCIDENTAL REGARDLESS THE NUMBER OF TIMES FRESH STONE IS REQUIRED FOR EROSION CONTROL MEASURES.
- 9. WHEN INSTALLING SEDIMENT CONTROL LOGS THE CONTRACTOR SHALL PROPERLY PLAN THE LOCATION OF THE LOGS. WASTEFUL AND/OR POORLY PLANNED INSTALLATIONS SHALL NOT RECEIVE ADDITIONAL PAY FOR REINSTALLATION AFTER MOVING TO ANOTHER PHASE OF THE WORK. SEDIMENT CONTROL LOG LOCATION ON PLANS IS APPROXIMATE AND SHOWN FOR PLAN CLARITY. CONTRACTOR TO USE BEST MANAGEMENT PRACTICES AND PROPERLY PLAN AND INSTALL LOCATION OF SEDIMENT CONTROL LOGS AND OTHER EPSC CONTROL DEVICES.
- 10. ANY FINES AND LEGAL FEES ASSOCIATED WITH THE CONTRACTOR'S FAILURE TO PROPERLY INSTALL AND MAINTAIN EROSION CONTROL MEASURES SHALL BE PAID FOR BY THE CONTRACTOR INCLUDING ANY ADDITIONAL REQUIREMENTS PLACED ON THE PROJECT BY THE FINING AGENCY. THERE SHALL BE NO CLAIMS CONSIDERED OF LOST CONTRACT TIME, MONEY, ETC. DURING THE STOP WORK PERIOD. THIS IS A SITUATION TOTALLY IN THE CONTROL OF THE CONTRACTOR AND HE WILL MEET HIS RESPONSIBILITIES TO MAINTAIN A STABILIZED CONSTRUCTION SITE.
- 11. ALL SLOPES 3:1 (H:V) OR GREATER SHALL BE STABILIZED USING EROSION CONTROL MATTING. SEE FINAL EPSC SHEET FOR LOCATION AND PRODUCT SPECIFICATIONS. 12. RESEEDING MUST BE DONE WITH AN ANNUAL OR PERENNIAL COVER CROP ACCOMPANIED BY PLACEMENT OF STRAW MULCH OR ITS EQUIVALENT OF SUFFICIENT COVERAGE TO CONTROL EROSION UNTIL SUCH TIME AS THE COVER CROP IS ESTABLISHED OVER 90
- PERCENT OF THE SEEDED AREA. 13. REMOVAL OF DEBRIS AND TRASH ARE THE RESPONSIBILITY OF THE CONTRACTOR, AT THE CONTRACTOR'S EXPENSE. THE REMOVAL OF ANY MATERIALS FROM THE SITE SHALL BE PERFORMED ACCORDING TO APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.
- 14. EQUIPMENT FILLING AND MAINTENANCE AREAS, IF ANY, ON THIS SITE SHALL BE CAREFULLY MONITORED SO THAT NO ILLICIT MATERIALS OF ANY KIND ARE DISCHARGED OFF THE SITE OR INTO THE GROUND. THE CONTRACTOR SHALL PROVIDE ADDITIONAL EPSC MEASURES AROUND ANY EQUIPMENT FILLING AND MAINTENANCE AREAS TO PREVENT ILLICIT

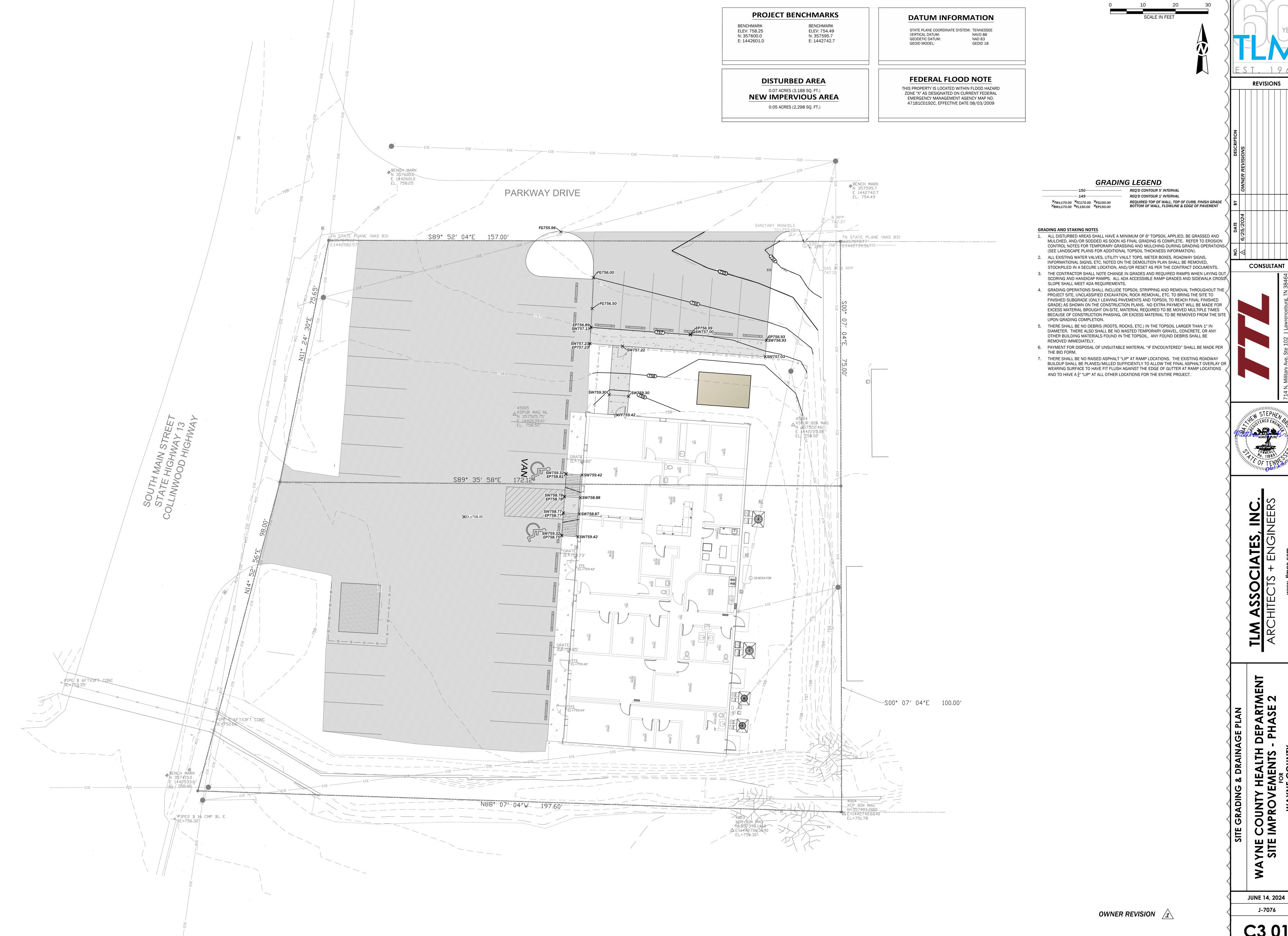
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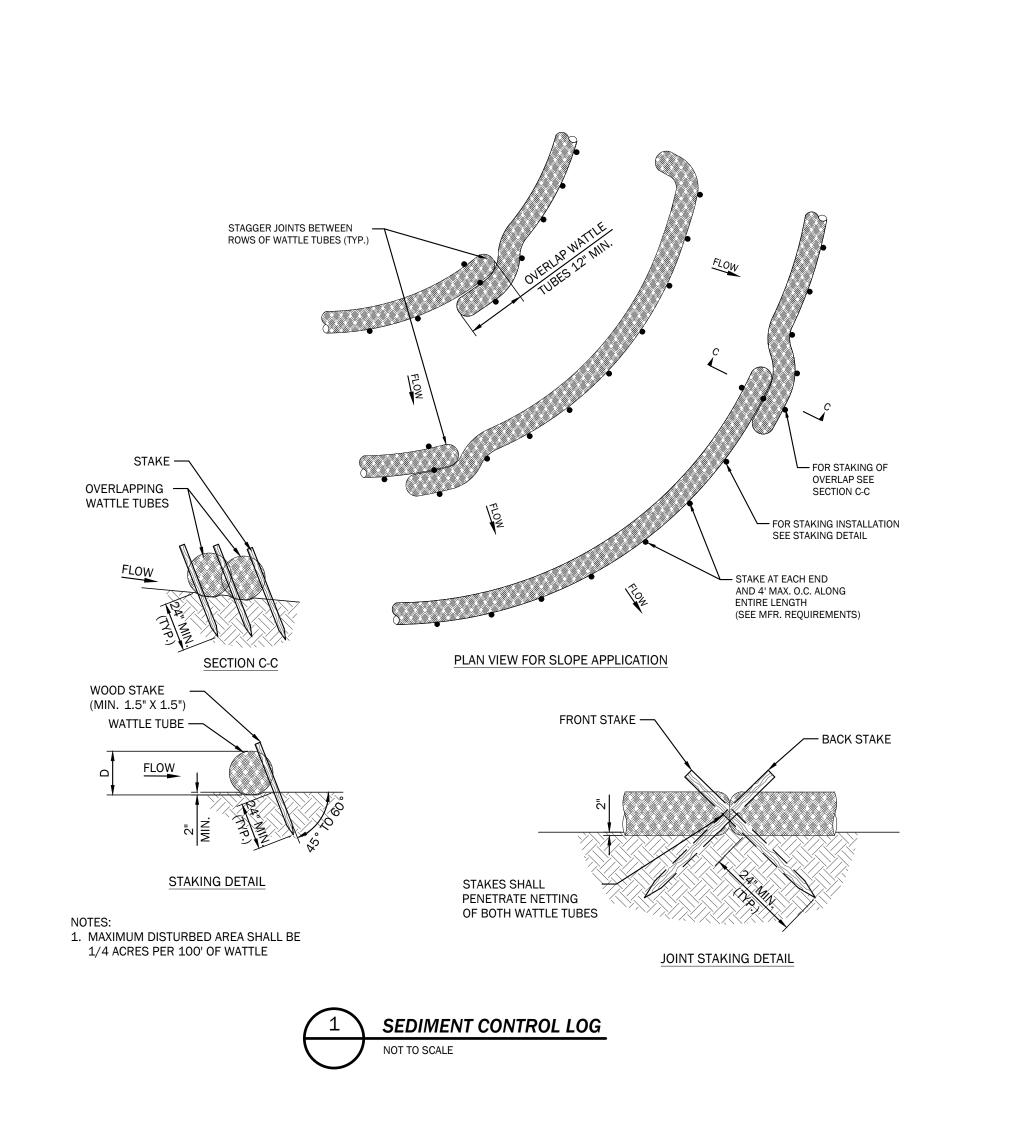
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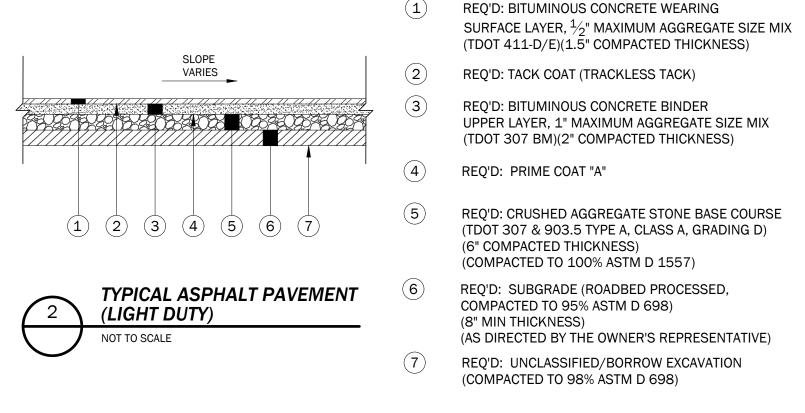
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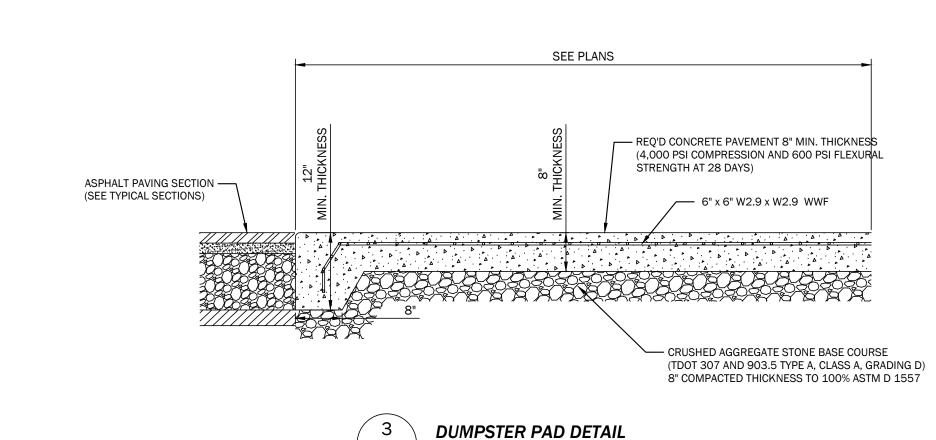


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NOT TO SCALE

9 GA. SHEET METAL MOUNT WITH 3 CHROME —

ROUND HEAD SCREWS, GREEN LETTERS WITH

SILK SCREEN INTERNATIONAL H.C. SYMBOL, WHITE -

PROVIDE ADDITIONAL SIGNAGE FOR "VAN ACCESSIBLE PARKING" WHEN ADJOINING 8' ACCESS AISLE

PENALTY SIGN WITH WORDING AS REQUIRED BY—

2" X 2" STEEL TUBE-CLOSE TOP END AND GRIND —

GROUND/PAVING

7 HANDICAP SIGN
NOT TO SCALE

SMOOTH PAINT RAL 6012 BLACK GREEN

CONCRETE BASE (3500 PSI) TO BE - CENTERED ON H.C. PARKING SPACE.

PLACE INSIDE 6" THICK CONCRETE BOLLARD (POWDER COATED BLACK PER LOCAL REQUIREMENTS)

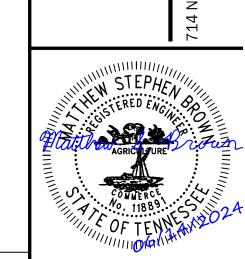
WHITE BACKGROUND

ON BLUE BACK- GROUND.

STATE OR LOCAL LAW

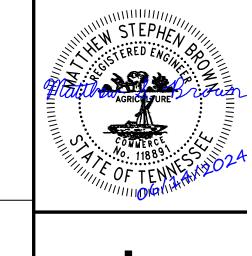
CONTINUOUS

1. THE CONCRETE SHOULD CONTAIN ENTRAINED AIR TO IMPROVE DURABILITY, THE AIR CONTENT SHOULD BE COMPATIBLE WITH THE MAXIMUM AGGREGATE SIZE AND THE PROJECT LOCATION. THE PAVEMENTS SHOULD BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH APPLICABLE ACI GUIDELINES, INCLUDING JOINT SPACING.
 THE PAVEMENTS SURFACE SHOULD HAVE A POSITIVE SLOPE. 4. CONTRACTION JOINTS SHOULD BE SAWED AS SOON AS THE CONCRETE WILL ALLOW. THE JOINTS SHOULD BE SUBSEQUENTLY SEALED TO REDUCE SURFACE WATER INFILTRATION INTO THE PREPARED SUBBASE. 5. CONSTRUCTION JOINTS (EXCLUDES SAW JOINTS) SHOULD BE UNDERLAIN BY A NON-WOVEN GEOTEXTILE (ABOUT 2 FEET WIDE) TO REDUCE THE POTENTIAL FOR THE UPWARD MOVEMENT OF SOIL FINES THROUGH THE JOINTS. 6. LOADING (TRAFFIC) SHOULD NOT BE ALLOWED UNTIL THE CONCRETE HAS ACHIEVED AT LEAST 85 PERCENT OF ITS DESIGN STRENGTH. 7. LANDSCAPE BEDS OR ISLANDS NOT BE USED BECASE THEY MAY PROVIDE A MEANS FOR WATER TO ENTER INTO THE PAVEMENT SECTION AND UNDERLYING SOIL SUBGRADE. IF LANDSCAPE IS DESIRED, ABOVE GRADE PLANTER BOXES, WITH DRAINAGE DISCHARGE ONTO THE TOP OF THE PAVEMENT OR DIRECTED INTO SEWERS, SHOULD BE USED IN THE CONSTRUCTION.



CONSULTANT

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SIGNAGE SHALL COMPLY

WITH AMERICAN'S WITH

DISABILITIES ACT (A.D.A.)

TITLE 55, CHAPTER 21, PART 1, 55-21-108

CONTROL OF THE PROPERTY.

SIGNS DESIGNATING DISABLED PARKING SHALL INDICATE THAT

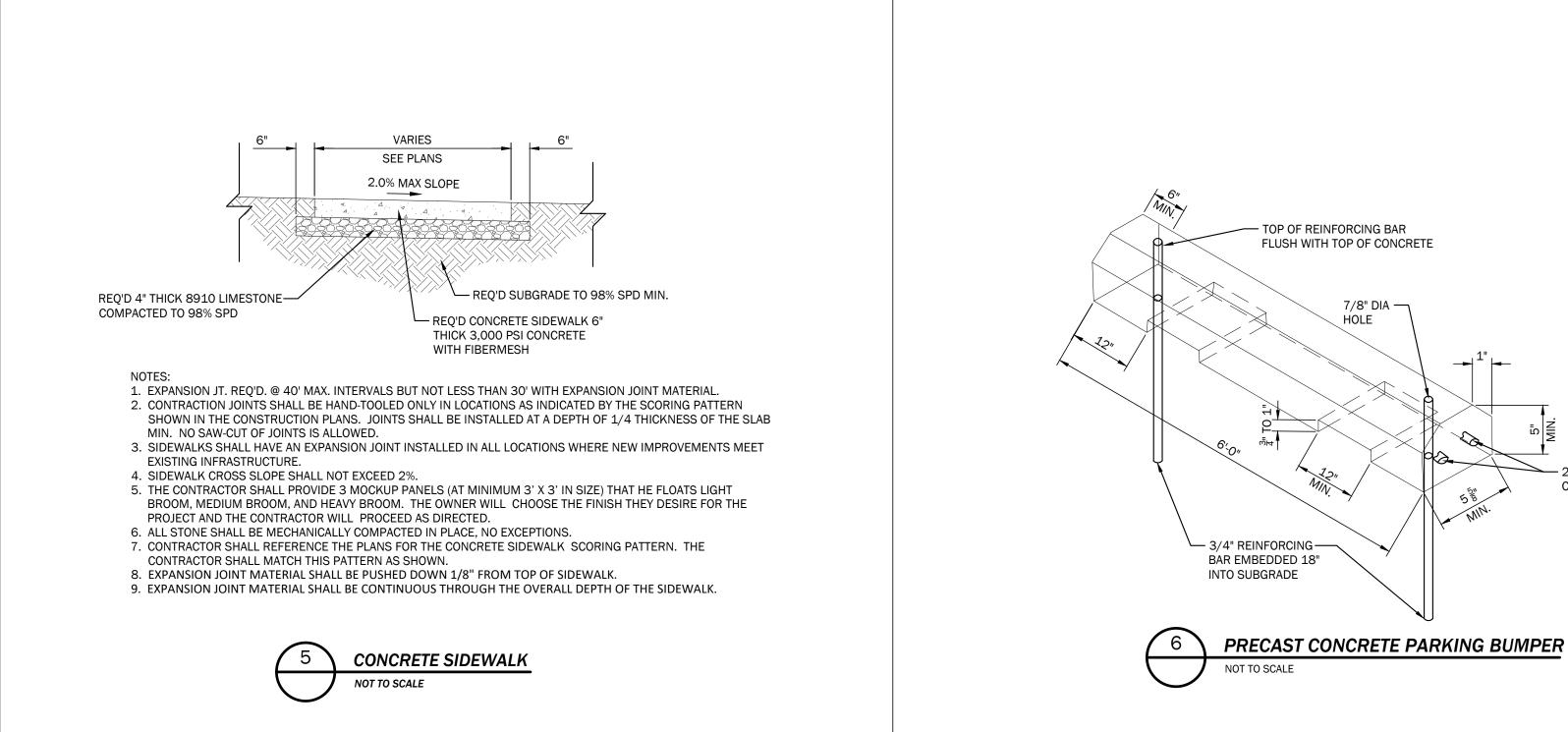
TOWED AND THE DRIVER FINED TWO HUNDRED DOLLARS (\$200), AND SHALL ALSO PROVIDE THE NAME AND TELEPHONE NUMBER OF THE TOWING COMPANY OR THE NAME AND TELEPHONE NUMBER OF THE PROPERTY OWNER, LESSEE OR AGENT IN

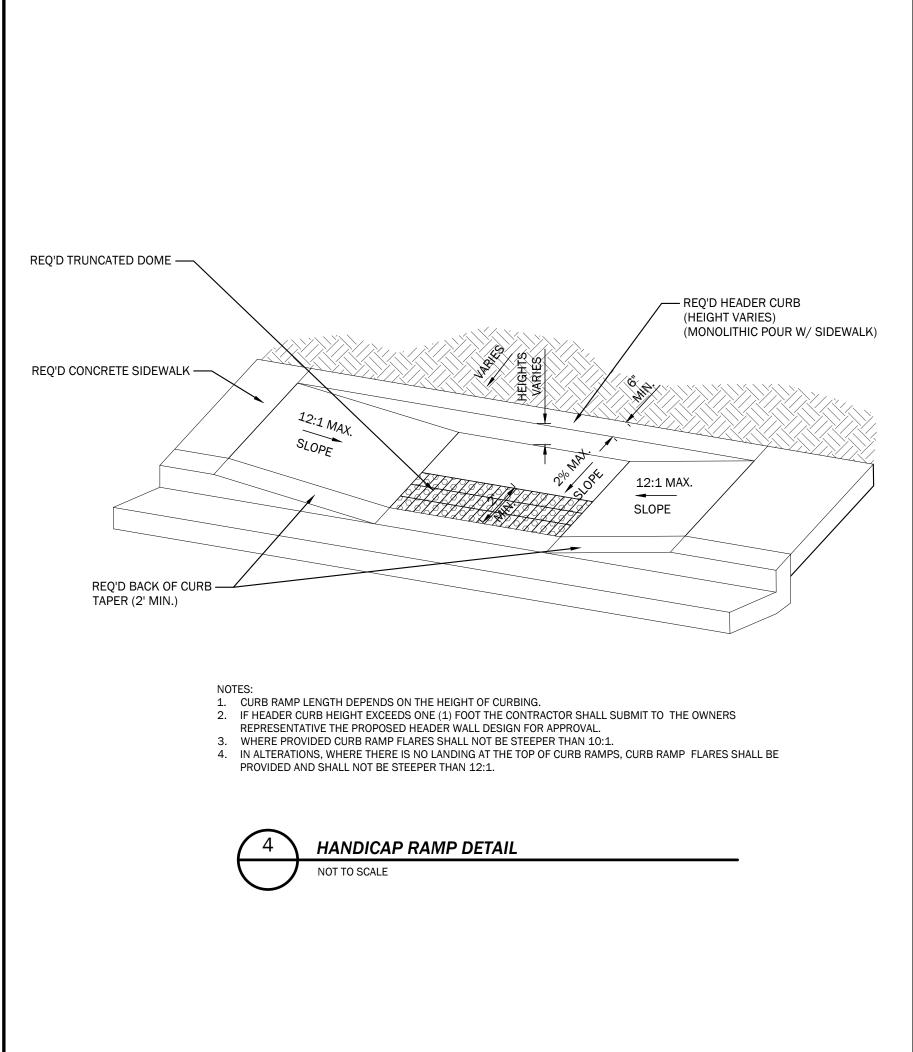
UNAUTHORIZED OR IMPROPERLY PARKED VEHICLES MAY BE

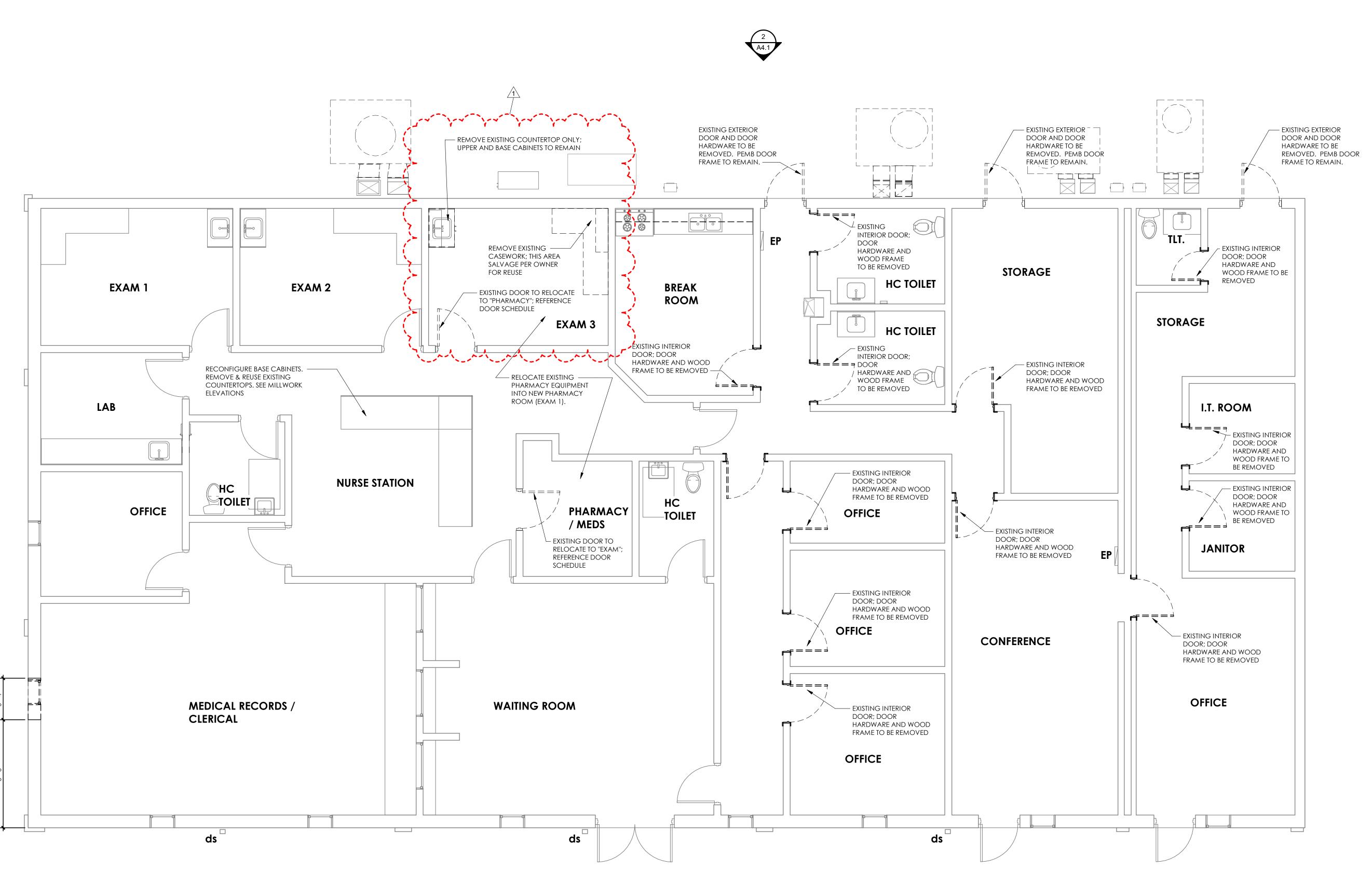
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#### **General Notes**

- . CONTRACTOR SHALL THOROUGHLY FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO AND DURING CONSTRUCTION, AND REPORT ANY DISCREPANCIES TO DESIGNER BEFORE PROCEEDING WITH WORK.
- EXISTING BUILDING INFORMATION AND RECORD DOCUMENTS WERE NOT AVAILABLE FOR THIS FACILITY. ALL INFORMATION SHOWN HEREIN, RELATED TO EXISTING CONDITIONS, WAS BASED ONLY UPON LIMITED VISUAL OBSERVATION. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS, AND REPORT ANY AND ALL DISCREPANCIES, AS ENCOUNTERED, TO THE DESIGNER PRIOR TO PROCEEDING WITH WORK.
- B. ELEMENTS THAT ARE NOT INDICATED AS "EXISTING" ARE TO BE PROVIDED AS NEW ELEMENTS (UNLESS SPECIFICALLY NOTED OTHERWISE). ELEMENTS THAT ARE EXISTING ARE NOTED "EXISTING" OR "EXIST".
- . PROTECT EXISTING SURFACES AND FEATURES FROM DAMAGE DURING THE WORK. REPAIR, REPLACE, AND/OR RE-FINISH (AS APPLICABLE) ANY EXISTING SURFACES AND FEATURES DAMAGED AS A RESULT OF THE WORK.
- 5. DO NOT SCALE THE DRAWINGS. CONTRACTOR SHALL NOTIFY THE DESIGNER FOR CLARIFICATION, SHOULD QUESTIONS ARISE REGARDING DIMENSIONS.
- 5. PROVIDE AND MAINTAIN TEMPORARY BARRIERS AS REQUIRED TO IDENTIFY AND SECURE THE WORK AREA FROM THE GENERAL PUBLIC AND ADJACENT OCCUPANTS. MAINTAIN REQUIRED EGRESS AND EMERGENCY ROUTES, WITHIN AND AROUND THE WORK AREA. NOTIFY AND SCHEDULE WITH LOCAL OFFICIALS 48 HOURS IN ADVANCE OF ANY NECESSARY INTERRUPTIONS.
- REFER TO STRUCTURAL FOR OTHER INFORMATION NOT INDICATED IN ARCHITECTURAL DRAWINGS, INCLUDING (AS APPLICABLE) ALL LOAD-BEARING AND SHEAR WALL LOCATIONS; IF APPLICABLE.
- 8. REFER TO PLUMBING DRAWINGS FOR FLOOR DRAIN LOCATIONS. SLOPE SLAB TO DRAIN 1% MIN; 2% MAX.
- P. VERIFY ALL EQUIPMENT, DUCT, LOUVER, AND OTHER OPENING LOCATIONS & SIZES, IN WALLS & ROOF, WITH MP&E DRAWINGS.
- O. PROVIDE WOOD BLOCKING IN WALLS FOR ALL DOOR STOPS, CABINETS, FIXTURES, AND OTHER WALL MOUNTED ELEMENTS.
- 1. AT ALL DRYWALL PARTITIONS, PROVIDE CONTROL JOINTS @ 20 FT. O.C. MAX., OR AS NOTED. CONTROL JOINTS TO BE PAINTED TO MATCH WALL
- 12. LOOSE FURNISHINGS AND APPLIANCES ARE PROVIDED BY OWNER, UNLESS INDICATED OTHERWISE.
- 13. AT ALL FIRE BARRIERS /PARTITIONS, PROVIDE PAINTED STENCIL SIGNAGE ABOVE ACCESSIBLE CEILINGS, DENOTING THE HOURLY RATING OF THE BARRIER. STENCIL SHALL BE 3" TALL LETTERS, RED COLOR. SIGNAGE SHALL BE LOCATED ALONG BOTH SIDES OF BARRIER (WHERE ACCESSIBLE), AND SPACED 10 FT. O.C. MAX.

FLOOR PLAN - EXISTING

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

**REVISIONS** 

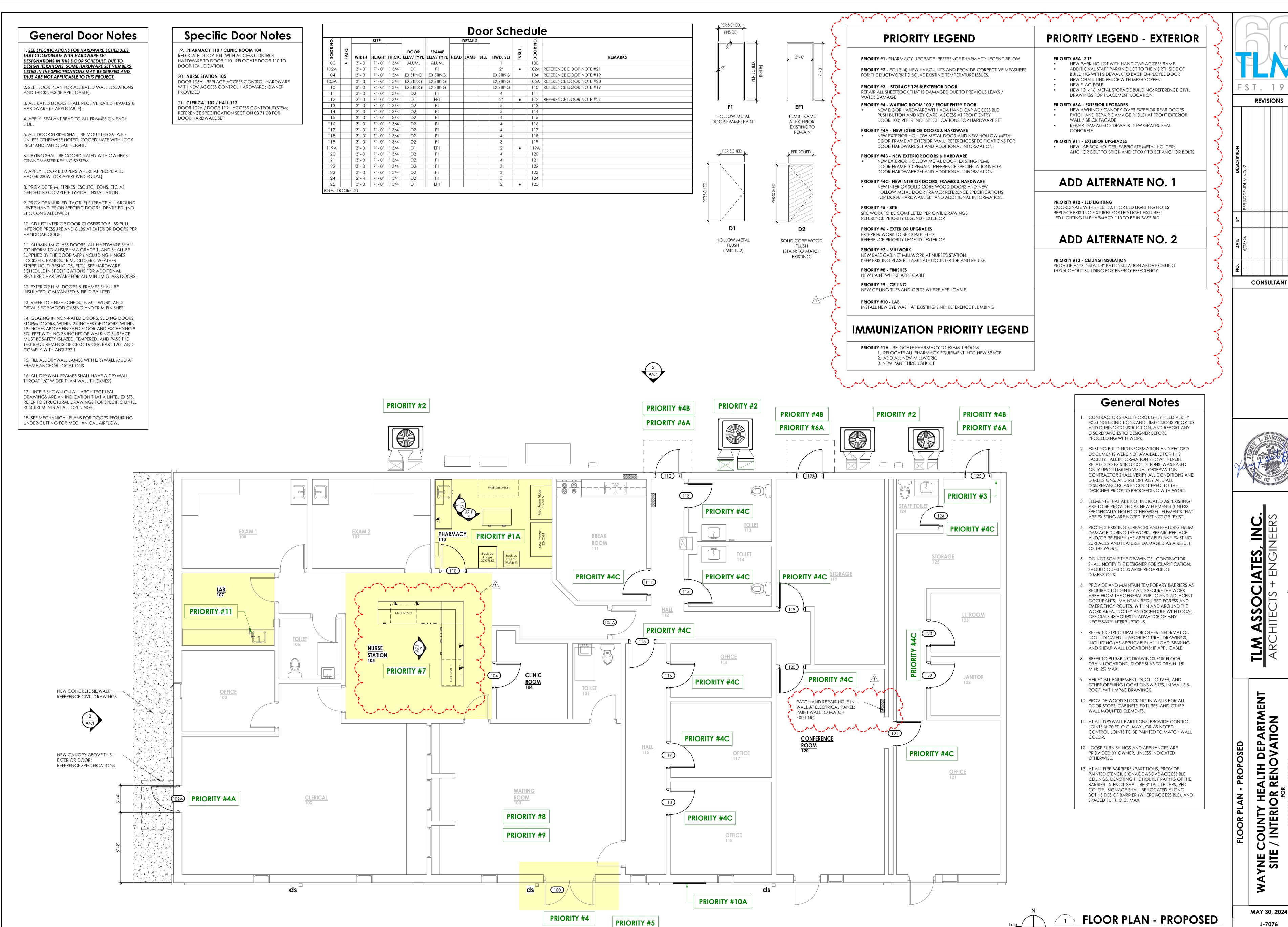
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WAYNE COUNTY HEALTH DEPARTMENT
SITE / INTERIOR RENOVATION
FOR
WAYNE COUNTY
Waynesboro, Tennessee PLAN - EXISTING FLOOR

MAY 30, 2024

J-7076 **A1.0** 

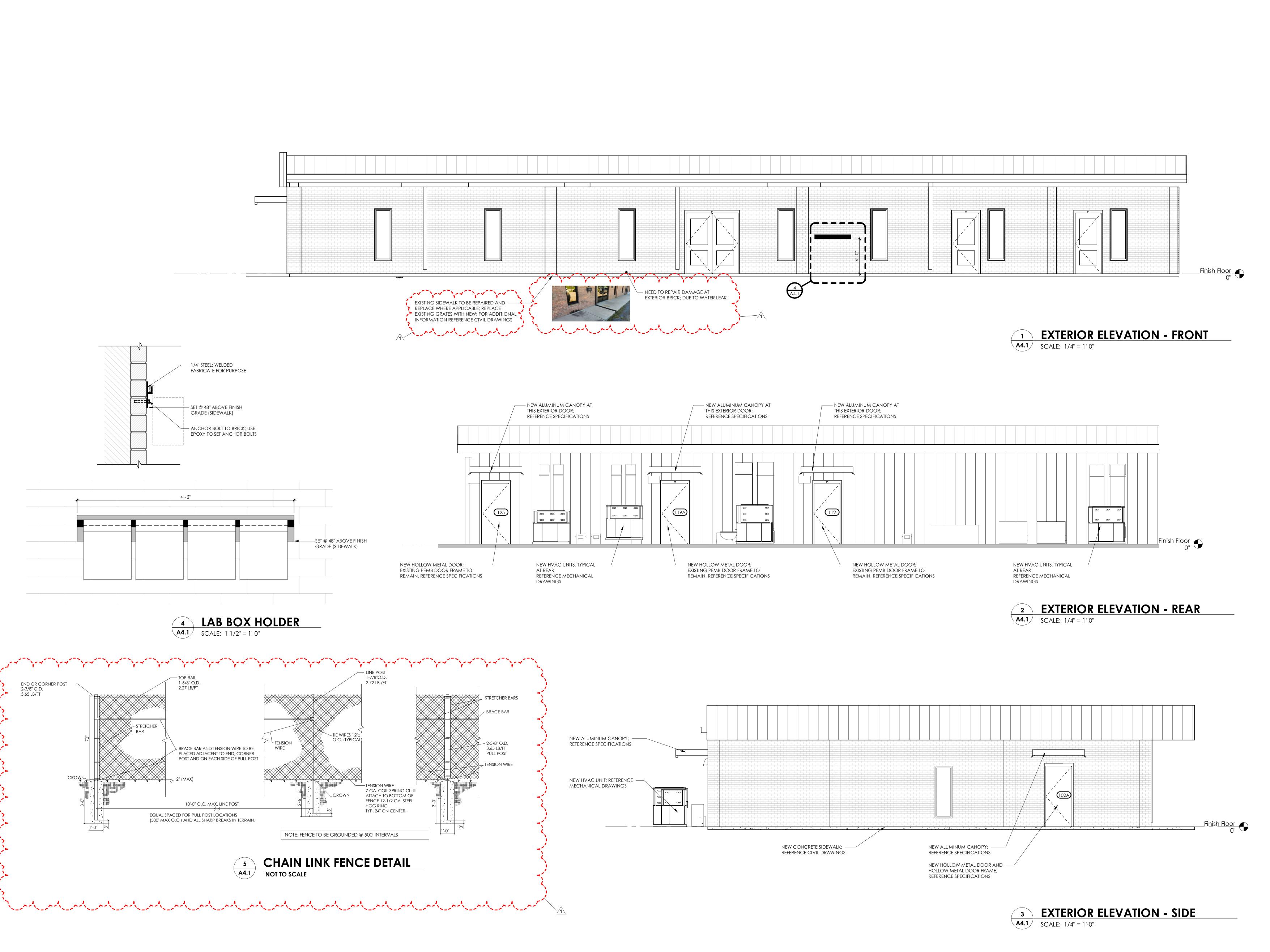


PRIORITY #6

A4.1

MAY 30, 2024 J-7076

**A1.1** 



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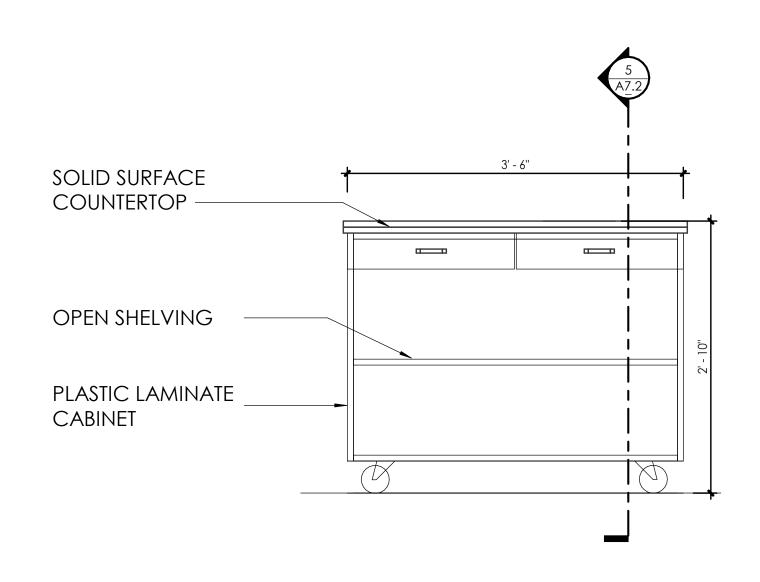
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WAYNE COUNTY HEALTH D
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WAYNE COUNTY
Waynesboro, Tennessee

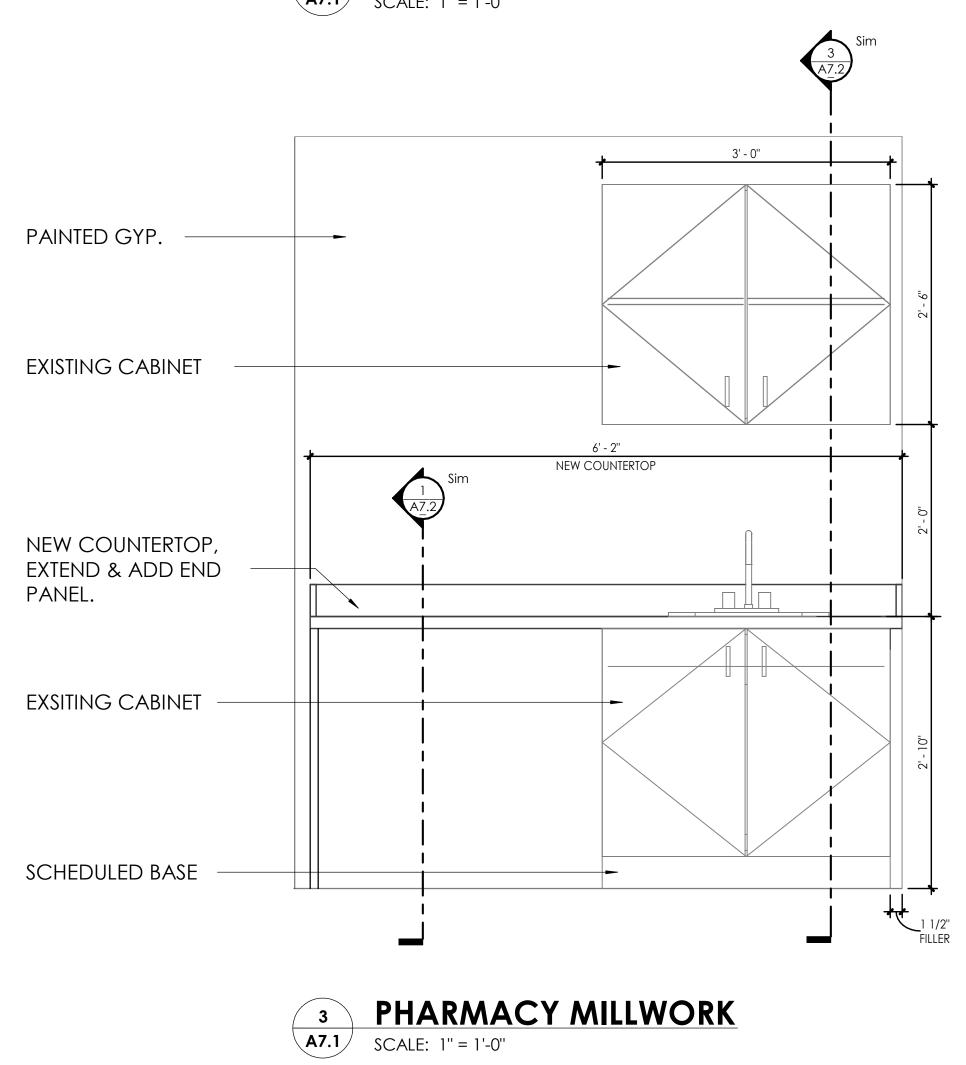
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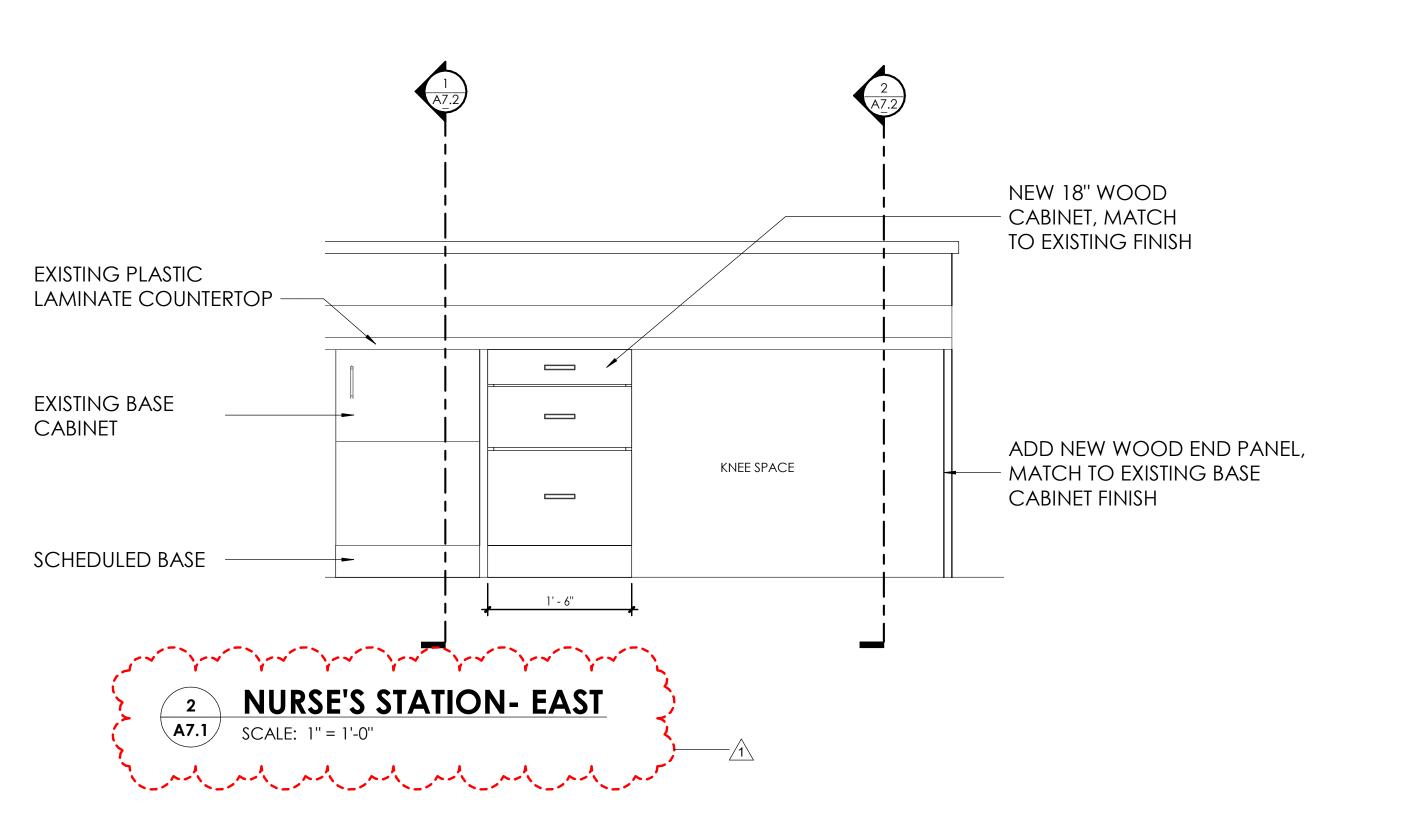
MAY 30, 2024

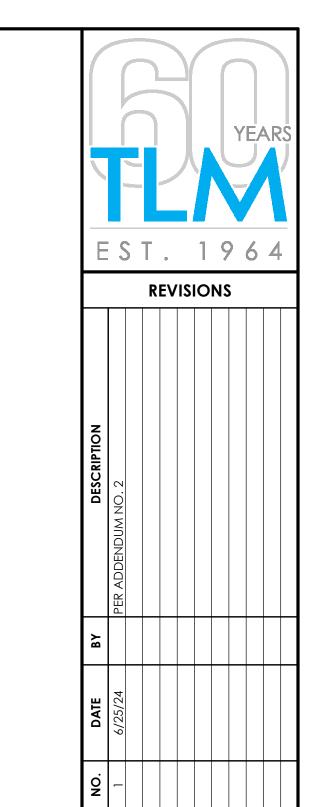
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# PHARMACY ISLAND- MOBILE SCALE: 1" = 1'-0"







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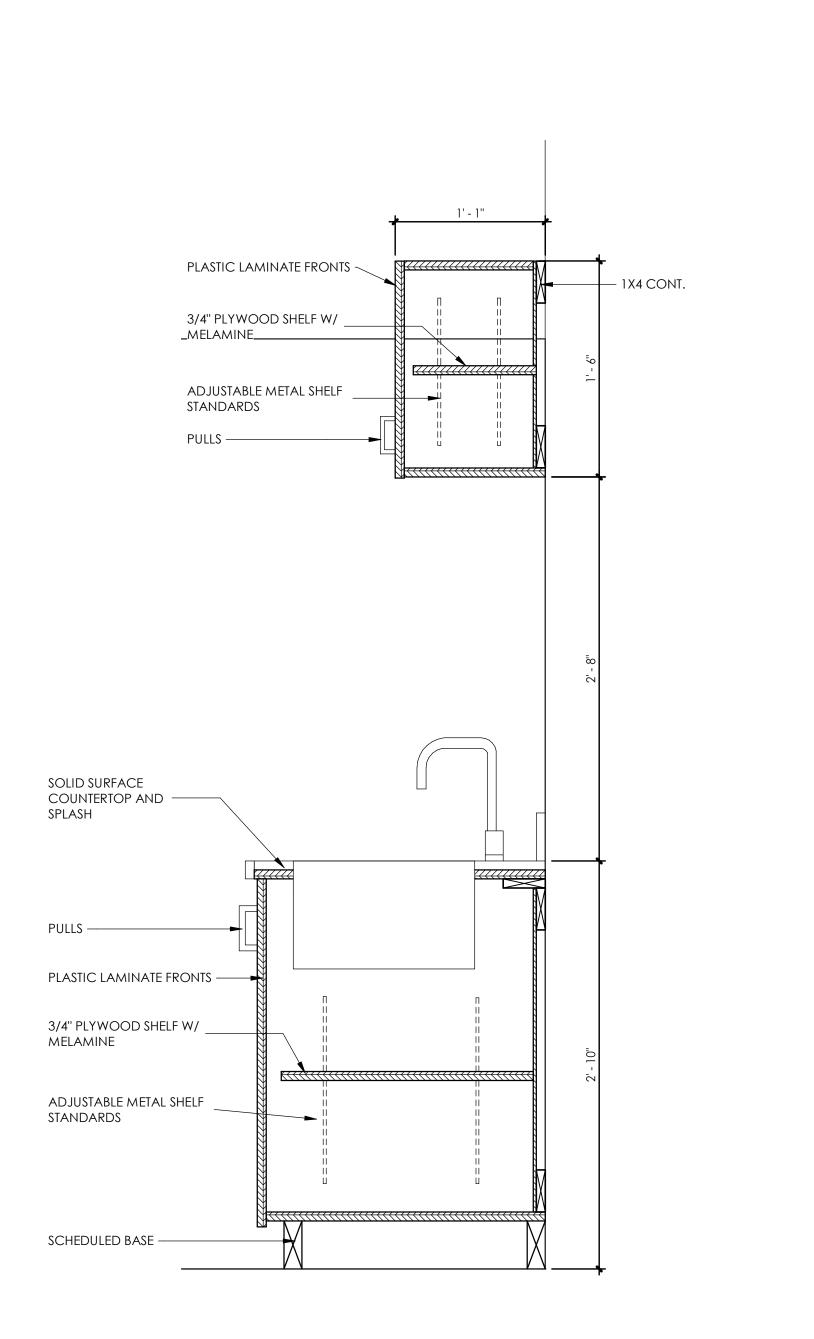


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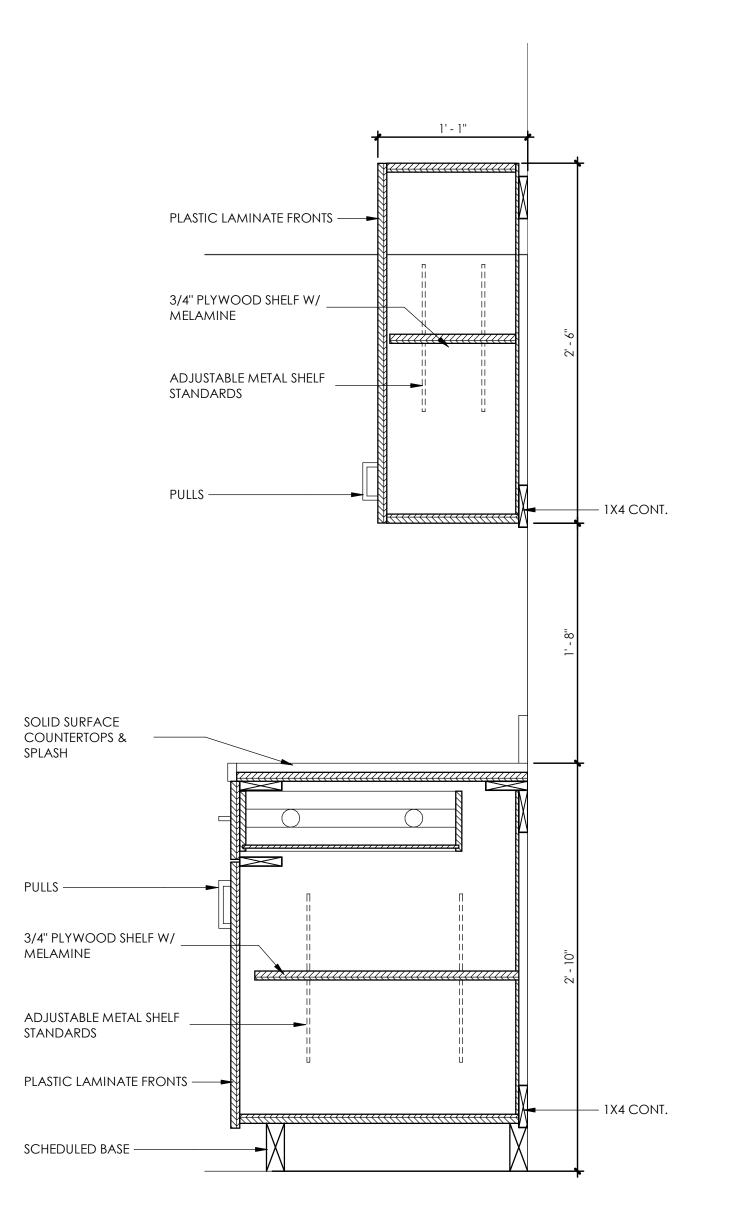
WAYNE COUNTY HEALTH DEPARTMENT
SITE / INTERIOR RENOVATION
FOR
WAYNE COUNTY
Waynesboro, Tennessee

MAY 30, 2024 J-7076

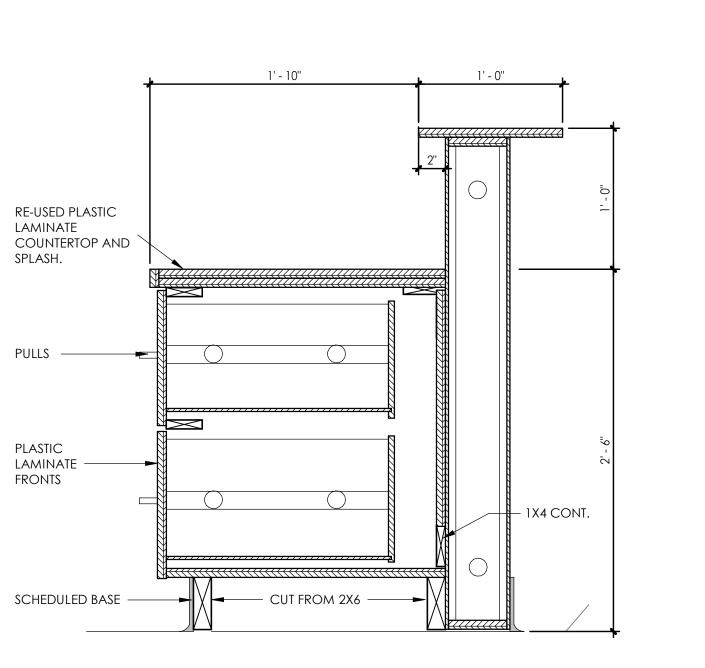
**A7.1** 



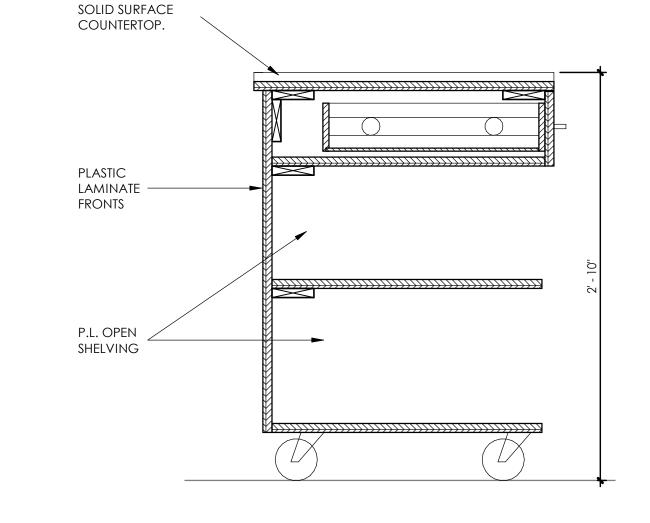






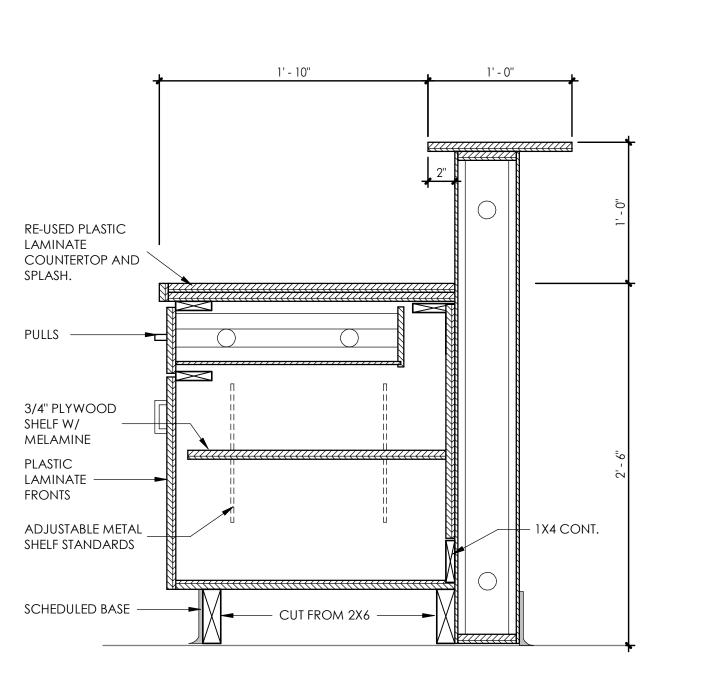




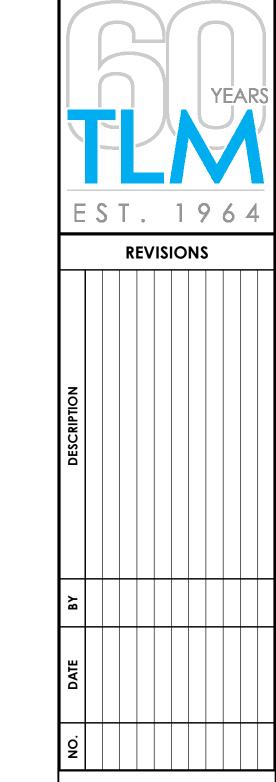


5 PHARMACY ISLAND- MOBILE

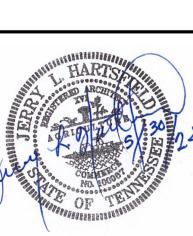
SCALE: 1 1/2" = 1'-0"







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WAYNE COUNTY HEALTH DEPARTMENT
SITE / INTERIOR RENOVATION
FOR WAYNE COUNTY
Waynesboro, Tennessee MILLWORK SECTIONS

MAY 30, 2024 J-7076

**A7.2** 

			D	UCTLESS I	MINI-S	SPLIT UNIT	SCHEDULI	Ε			
MARK	NOMINAL TONNAGE	AREA SERVED	OUTDOOR UNIT COOLING CAPACITY BTU/HR	INDOOR UNIT COOLING CAPACITY BTU/HR	CFM	HEATING TYPE	HEATING COIL CAPACITY - OUTPUT BTUH	VOLTAGE	MCA/ MOCP	MODEL	NOTES
IDU-1 / ODU-1	1.5	NEW MED ROOM	18,000	18,000	400	COOLING ONLY	NA	208/230/1	19/30	LG LS181HSV5	1,2,3,4,5,6

1. PROVIDE TEMPERATURE CONTROLS WITH 7-DAY PROGRAMMING AND AUTO CHANGEOVER

2. PROVIDE WALL MOUNT INDOOR UNIT. POWER TO INDOOR UNIT IS FED FROM OUTDOOR UNIT. 3. ALL HVAC SYSTEMS MUST BE PURCHASED AND INSTALLED ACCORDING TO ALL LOCAL CODES INCLUDING THE ENERGY CODES

4. PROVIDE OR COORDINATE PROVISION OF DISCONNECT FOR BOTH INDOOR AND OUTDOOR UNITS

5. PROVIDE AND INSTALL A REFRIGERATION LINESET ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS. SEAL THE WALL/ROOF PENETRATION

PROVIDE CONDENSATE PUMP

INCOMING GAS LINE

**APPLIANCE** 

FULL SIZE NON-LUBRICATED PLUG VALVE UPSTREAM

POUNDS-TO-OUNCES REGULATOR SIZED FOR

TYPICAL PIPING AT REGULATOR

7 NATURAL GAS CONNECTION DETAIL

OF REGULATOR. -

			PAC	KAGE	D All	R CC	NDITIC	NING UN	IT SCH	EDU	LE		
MARK	NOMINAL TONNAGE	AREA SERVED	COOLING COIL CAPACITY - BTUH	CFM	OSA	ESP	HEATING TYPE	HEATING COIL CAPACITY - IN/OUT (MBH)	VOLTAGE	MCA	МОСР	MODEL	NOTES
PMU-1	4	EXAM RMS AND NURSES	48,000	1600	180	0.8"	NAT GAS	65 / 52	208/230/1	30	45	JCI GAURDIAN PCG4B480652X4	1,2,3,4,5,6,7,8,9
PMU-2	5	LOBBY AND FRONT OFFICE	60,000	1950	310	0.8"	NAT GAS	65 / 52	208/230/1	36.5	50	JCI GAURDIAN PCG4B600652X4	1,2,3,4,5,6,7,8,9
PMU-3	2	CONF RM	24,000	800	85	0.8"	NAT GAS	50 / 40	208/230/1	16.9	25	JCI GAURDIAN PCG4A240502X4	1,3,4,5,6,7,8,9
PMU-4	2	END OFFICE	24,000	800	85	0.8"	NAT GAS	50 / 40	208/230/1	16.9	25	JCI GAURDIAN PCG4A240502X4	1,3,4,5,6,7,8,9
NOTES:								1	•				

1 PROVIDE 7-DAY PROGRAMABLE THERMOSTAT WITH AUTO CHANGEOVER.

2 PROVIDE ENTHALPY ECONOMIZER IN RETURN DUCT

3 ALL HVAC SYSTEMS MUST BE PURCHASED AND INSTALLED ACCORDING TO ALL LOCAL CODES INCLUDING THE ENERGY CODES. DESIGN OA CONDITIONS ARE 95/75 DEG F.

4 PROVIDE FILTER SECTION WITH MERV 7 FILTERS DOWNSTREAM OF OSA INTAKE 5 FOR UNITS EQUAL TO OR GREATER THAN 2,000 CFM, INSTALL A SMOKE DETECTOR IN THE SUPPLY AND RETURN DUCTS TO SHUT DOWN UNIT WHEN TRIPPED.

6 PROVIDE IONINZING AIR CLEANING IN ACCORDANCE WITH IAQ PROCEDURE IN ASHRAE 62.1 FOR IMPROVED INDOOR AIR QUALITY AND TO ALLOW REDUCTION OF OUTSIDE AIR REQUIRED. 7 COORDINATE PROVISION OF CONCRETE PAD WITH GENERAL CONTRACTOR.

8 PROVIDE DISCONNECT OR COORDINATE WITH THE ELECTRICAL CONTRACTOR

9 PROVIDE A UV LIGHT IN THE UNIT ON THE LEAVING SIDE OF THE COIL. THE UV LIGHT WILL REQUIRE A SEPARATE POWER FEED.

		ELECTRIC	AL COM	IPONENT	RESP	ONSIBII <sup>*</sup>	TY SCH	HEDULE				
Equip	Star	VFD's		Disconnnects		Controls		Contactors/ Switches				
	Prov. By	Install By	Prov. By	Install By	Prov. By	Install By	Prov. By	Install By	Prov. By	Install By	Pov Interco Wir	nnect
PMU'S	MC	MC	NA	NA	MC	MC	MC	MC	MC	MC	NA	NA
MINI SPLITS	MC	MC	NA	NA	EC	EC	MC	MC	MC	MC	EC	EC
MC - MECHANIC	AL SUB-CO	NTRACTO	R PROV	IDES	•	•		•		•		
EC - ELECTRICAL	SUB-CONTI	RACTOR P	ROVIDE	S								

	AIR DISTRIBUTION SCHE	DULE
MARK	DESCRIPTION	MODEL (EQUAL TO)
SAD-1	24"X24" CEILING SUPPLY DIFFUSER	NAILOR RNS3
RG-1	24"X24" CEILING RETURN GRILLE	NAILOR 4260

- 1 ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LOCAL STATE, FEDERAL BUILDING CODE AND STATE HEALTH REGULATIONS AS WELL AS ANY
- APPLICABLE LOCAL REQUIREMENTS. 2 THESE DRAWINGS ARE DIAGRAMMATIC AND ARE NOT SHOP DRAWINGS. THIS CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS BEFORE FABRICATION OF DUCTWORK OR PIPING AND PROVIDE NECESSARY OFFSETS AND APPURTENANCES IN DUCTWORK AND PIPING TO AVOID ALL OBSTRUCTIONS.
- 3 ALL MATERIALS SHALL BE NEW AND OF THE FINEST QUALITY.
- 4 ALL WORK SHALL BE PERFORMED BY TRADESMEN THAT ARE TRAINED AND HIGHLY SKILLED IN THE WORK THAT THEY ARE TO PERFORM. 5 ALL EQUIPMENT, MATERIALS, AND LABOR FURNISHED BY THIS CONTRACTOR SHALL BE WARRANTED BY HIM FOR A PERIOD OF ONE YEAR FROM THE DATE OF
- 6 HVAC CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR ALL VOLTAGES, ELECTRICAL LOADS, ETC. OF ELECTRICALLY OPERATED EQUIPMENT PRIOR TO ORDERING. ALL WIRING BY ELECTRICAL CONTRACTOR. DISCONNECT FOR PACKAGED AIR CONDITIONERS SHALL BE SUPPLIED AND INSTALLED BY
  - ELECTRICAL CONTRACTOR. 7 THE CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY PERMITS, INSPECTIONS, ETC.
  - 8 CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE COORDINATION.
- 9 ROUTE ALL DUCTWORK PARALLEL AND PERPENDICULAR TO BUILDING LINES. DUCTWORK SHALL BE HUNG LEVEL AND FREE OF BENDS, CRIMPS AND SAGS. 10 DUCTWORK SHALL BE CONSTRUCTED OF PRIME GALVANIZED SHEET METAL; USE OF FIBERGLASS DUCTBOARD IS NOT ACCEPTABLE. ALL JOINTS SHALL BE SEALED WITH HIGH-PRESSURE DUCT SEALANT. PROVIDE TURNING VANES AT ALL ELBOWS AND OFFSETS. ALL DUCTWORK SHALL BE ROUTED CONCEALED AND SHALL BE SECURELY SUPPORTED FROM THE BUILDING STRUCTURAL ELEMENTS.
- 11 ALL INSULATED DUCTWORK SHALL HAVE EXTERNAL WRAP OR INTERNAL LINER. DUCT SIZES SHOWN ON THE DRAWINGS ARE CLEAR AIR DIMENSIONS AND
- HAVE NOT BEEN ADJUSTED FOR INTERNAL LINER. EXPOSED DUCT SHALL BE PAINT GRIP DOUBLE WALL SPIRAL DUCT WITH FIBERGLASS INSULATION BETWEEN
- 12 CONSTRUCT ALL SUPPLY AIR DUCTWORK IN ACCORDANCE WITH SMACNA STANDARDS FOR 2" PRESSURE CATEGORY. CONSTRUCT ALL RETURN AIR
- DUCTWORK IN ACCORDANCE WITH SMACNA STANDARDS FOR 1" PRESSURE CATEGORY.
- 13 LIMIT LENGTHS OF FLEXIBLE DUCTWORK TO 6'0" OR LESS. 14 ALL DUCTWORK LOCATED OUTSIDE OF THE BUILDING ENVELOPE, INCLUDING UNINSULATED ATTIC OR MEZZANINE SPACES, SHALL BE INSULATED WITH MINIMUM R-8 INSULATION. DUCTWORK LOCATED IN UNCONDITIONED SPACES WITHIN THE BUILDING ENVELOPE SHALL BE INSULATED WITH MINIMUM R-6 INSULATION. DUCTWORK LOCATED IN CONDITIONED SPACES, INCLUDING CEILING SPACES USED AS RETURN AIR PLENUMS SHALL BE INSULATED FOR
- 15 SEAL ALL LONGITUDINAL AND TRANSVERSE SEAMS BEFORE APPLYING INSULATION.

CONDENSATION CONTROL ONLY.

- 16 EXPOSED DUCT SHALL BE FABRICATED USING "PAINT GRIP" GALVANIZING. 17 PROVIDE DEEP SEAL PVC CONDENSATE TRAPS ON AIR CONDITIONERS. IF ALLOWED BY LOCAL CODE, CONDENSATE PIPING SHALL BE ASTM D-2665, D-1785,
- SCHEDULE 40 PVC WITH PVC FITTINGS. JOINTS SHALL BE ASTM D-2855, SOLVENT WELDED WITH ASTM D-2564 SOLVENT CEMENT. 18 THE COMPLETED INSTALLATION SHALL BE IN ACCORDANCE WITH ALL UTILITY COMPANY REGULATIONS, APPLICABLE INDUSTRY STANDARDS OF GOOD

PRACTICE AND SAFETY AND THE MANUFACTURERS' RECOMMENDATIONS FOR EQUIPMENT AND PRODUCT APPLICATION AND INSTALLATION.

- 19 THE CONTRACTOR SHALL VISIT THE SITE, OBSERVE EXISTING CONDITIONS AND VERIFY THAT THE WORK CAN BE INSTALLED IN ACCORDANCE WITH THE
- 20 SUBMIT PRODUCT DATA SHEETS AND SHOP DRAWINGS REPRESENTING THE WORK PROPOSED TO BE INSTALLED PRIOR TO THE ACTUAL INSTALLATION, FOR REVIEW AND COMMENT BY THE ARCHITECT. SHOP DRAWINGS SHALL SHOW ALL EQUIPMENT, MAINTENANCE CLEARANCE, ETC.
- 21 ALL PENETRATIONS THROUGH RATED WALLS OR FLOORS SHALL BE SEALED WITH AN APPROVED U.L. LISTED FIREPROOFING TO MAINTAIN THE INTEGRITY OF THE WALL OR FLOOR. 22 THE CONTRACTOR SHALL TEST AND BALANCE THE NEW HVAC SYSTEMS AND SHALL SUBMIT COPIES OF TEST AND BALANCE REPORTS TO THE ENGINEER FOR
- 23 INSTALL SMOKE DETECTORS IN THE DUCTWORK AT AIR CONDITIONERS FOR FAN SHUTDOWN IN ACCORDANCE WITH CODE.
- 24 SUPPLY, INSTALL AND WIRE DIGITAL, NON-MERCURY, SEVEN-DAY PROGRAMMABLE THERMOSTATS/HUMIDISTATS FOR EACH AIR CONDITIONER. MOUNT THERMOSTATS WHERE INDICATED ON THE DRAWING AT 48" ABOVE THE FLOOR.
- 25 VERIFY THAT EACH PIECE OF EQUIPMENT OR SYSTEM HAS BEEN CHECKED FOR PROPER LUBRICATION, DRIVE ROTATION, BELT TENSION, CONTROL SEQUENCE OR FOR OTHER CONDITIONS WHICH MAY CAUSE DAMAGE.
- 26 DEMONSTRATE OPERATION AND MAINTENANCE OF PRODUCTS TO OWNER'S PERSONNEL ONE WEEK PRIOR TO DATE OF FINAL INSPECTION. 27 EXECUTE FINAL CLEANING PRIOR TO FINAL PROJECT ASSESSMENT. 28 LOCATE DUCTS AND EQUIPMENT WITH SUFFICIENT SPACE AROUND EQUIPMENT TO ALLOW NORMAL OPERATING AND MAINTENANCE ACTIVITIES.
- 29 PROVIDE CANVAS, FLAME RETARDANT DUCT CONNECTORS AT ALL CONNECTIONS OF EQUIPMENT TO DUCTWORK. 30 VERIFY FLOOR PLAN AND WALL/FLOOR/CEILING RATINGS WITH ARCHITECTURAL PLANS. PROVIDE RATED PENETRATIONS AT EACH INSTANCE WHERE
- MECHANICAL INSTALLATION PENETRATES A RATED ASSEMBLY. PENETRATIONS SHALL BE PER DETAILS ON DRAWINGS OR SOME OTHER U.L. LISTED DESIGN.
- 31 ALL SUPPLY AIR DIFFUSERS SHALL HAVE 4-WAY THROW UNLESS INDICATED OTHERWISE ON THE PLANS. 32 FRAME STYLE OF ALL AIR DISTRIBUTION DEVICES SHALL MATCH THE TYPE OF CEILING/WALL IN WHICH THEY ARE INSTALLED. VERIFY WITH ARCHITECTURAL
- 33 THE COLOR OF ALL AIR DISTRIBUTION DEVICES SHALL BE AS DIRECTED BY THE ARCHITECT. 34 COORDINATE WITH GENERAL CONTRACTOR ON SIZE AND LOCATION OF STURCTURAL SUPPORT OR CONCRETE PADS FOR ANY EQUIPMENT REQUIRING
- 35 USE EQUIVALENT SQUARE INCHES TO CHANGE DUCT DIMENSIONS OR CONSULT WITH MECHANICAL ENGINEER IF NEEDED.
- 36 DUCT PENETRATIONS THROUGH THE EXTERIOR WALL SHALL BE WEATHERPROOFED WITH FLASHING AND CAULK. 37 THE AIR CONDITIONING EQUIPMENT SHALL BE MANUFACTURED BY DAIKIN, YORK, CARRIER OR AN APPROVED EQUAL. THE EXHAUST FANS SHALL BE MANUFACTURED BY LOREN COOK, GREENHECK, AREOVENT OR AN APPROVED EQUAL.
- NATURAL GAS NOTES: 1 VALVES TO BE NON-LUBRICATED PLUG VALVES RATED FOR GAS SERVICE. PROVIDE NON-CONDUCTING DIELECTRIC CONNECTIONS WHEREVER JOINTING
- DISSIMILAR METALS. 2 PIPING, UNIONS, VALVES, ETC. SHALL REMAIN FULL-SIZE AND SHALL NOT REDUCE TO UNIT CONNECTION SIZE UNTIL WITHIN 6" OF UNIT APPLIANCE.
- 3 ANCHOR GAS PIPING TO APPLIANCE PAD OR BUILDING STRUCTURE WITHIN 36" OF TERMINATION. DIRT LEG AND SHUT-OFF VALVE SHALL BE EXPOSED. GAS PIPING SHALL NOT BE INSTALLED IN ROOF CURB OF ANY GAS-FIRED ROOF MOUNTED EQUIPMENT. 4 DIRT LEGS SHALL BE INSTALLED AS SHOWN IN DETAIL, FORMED BY A 6" CAPPED NIPPLE IN THE RUN OF A TEE.
- LABEL ALL GAS PIPING. FOR OTHER THAN STEEL PIPE, EXPOSED PIPING SHALL BE IDENTIFIED BY A YELLOW LABEL MARKED "GAS" IN BLACK LETTERS AND EACH LENGTH OF PIPE OR TUBING. EACH PIPE FITTING UTILIZED IN A FUEL/GAS SYSTEM SHALL BEAR IDENTIFICATION OF THE MANUFACTURER.
- 6 ALL PRESSURE REGULATORS INSTALLED INDOORS SHALL BE VENTED TO OUTDOORS WITH SCH 40 BLACK STEEL PIPING SAME SIZE AS VENT OUTLET ON REGULATOR. PRESSURE REGULATORS INSTALLED OUTDOORS SHALL BE INSTALLED A MIN OF 24" ABOVE GRADE WITH VENT OUTLET FACING DOWN.
- 7 GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL ASTM A120 OR A53. FITTINGS ON ALL PIPING INSTALLED IN CONCEALED INACCESSIBLE SPACE SHALL BE
- 8 FITTINGS 2" AND SMALLER (PRESSURES LESS THAN 1 PSIG) SHALL BE SCREWED MALLEABLE IRON OR VIEGA MEGAPRESS G. 9 SYSTEMS INSPECTED AND FOUND NOT TO COMPLY WITH THESE REQUIREMENTS WILL REQUIRE CORRECTION AT NO ADDITIONAL COST TO THE OWNER.

DUCT HANGERS, ATTACH TO

THE STRUCTURE ABV.

AIR SCOOP

MANUAL DAMPER WITH LOCKING QUADRANT REGULATOR.

- 10 COORDINATE NEW GAS DEMAND WITH LOCAL UTILITY COMPANY. PROVIDE NEW REGULATORS ON THE EXISTING MAIN AS REQUIRED. 11 PROVIDE SEISMIC BRACING IF REQUIRED FOR NAT GAS PIPING.
- 12 PROVIDE FLEXIBLE CONNECTIONS TO GAS FIRED EQUIPMENT IF REQUIRED TO MEET SEISMIC CODES. 13 FOR GAS PIPING IN ACCESSIBLE CEILING SPACES, VALVES SHALL NOT BE LOCATED IN SUCH SPACES UNLESS THEY SERVE GAS APPLIANCES IN SUCH SPACES.

ATTACH THE FLEXIBLE DUCT TO THE

RIGID DUCT AND THE DIFFUSER USING

TWO (2) BANDS; ONE FOR THE DUCT AND ONE FOR THE INSULATION.

INSULATE DUCT, FLEX, AND TOPS

OF DIFFUSERS

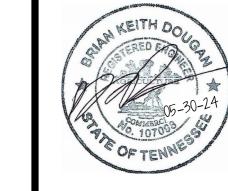
DIFFUSER RUNOUT DETAIL

U.L. LISTED FLEXIBLE DUCT. THE MAXIMUM ALLOWABLE LENGTH SHALL

BE 6'-0". SUPPORT TO PREVENT SHARP BENDS OR SAG.

CEILING DIFFUSER

8 DIFFUSER RUNOUT DETAIL



**REVISIONS** 

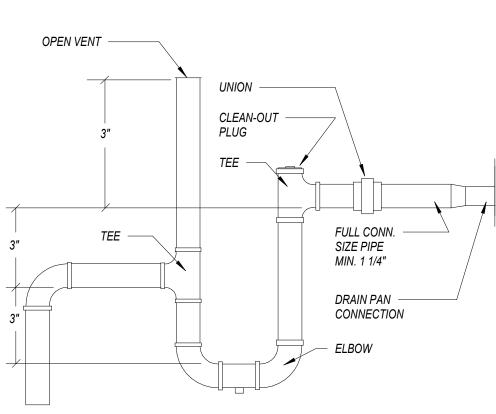
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MAY. 30, 2024

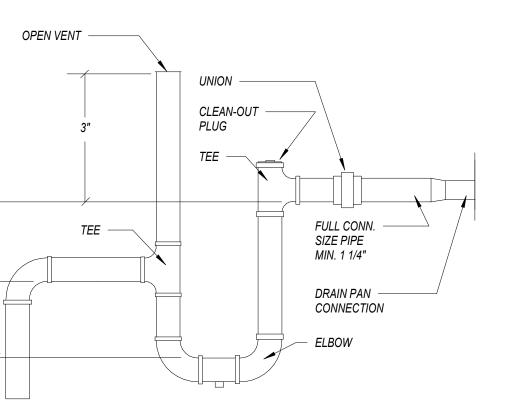
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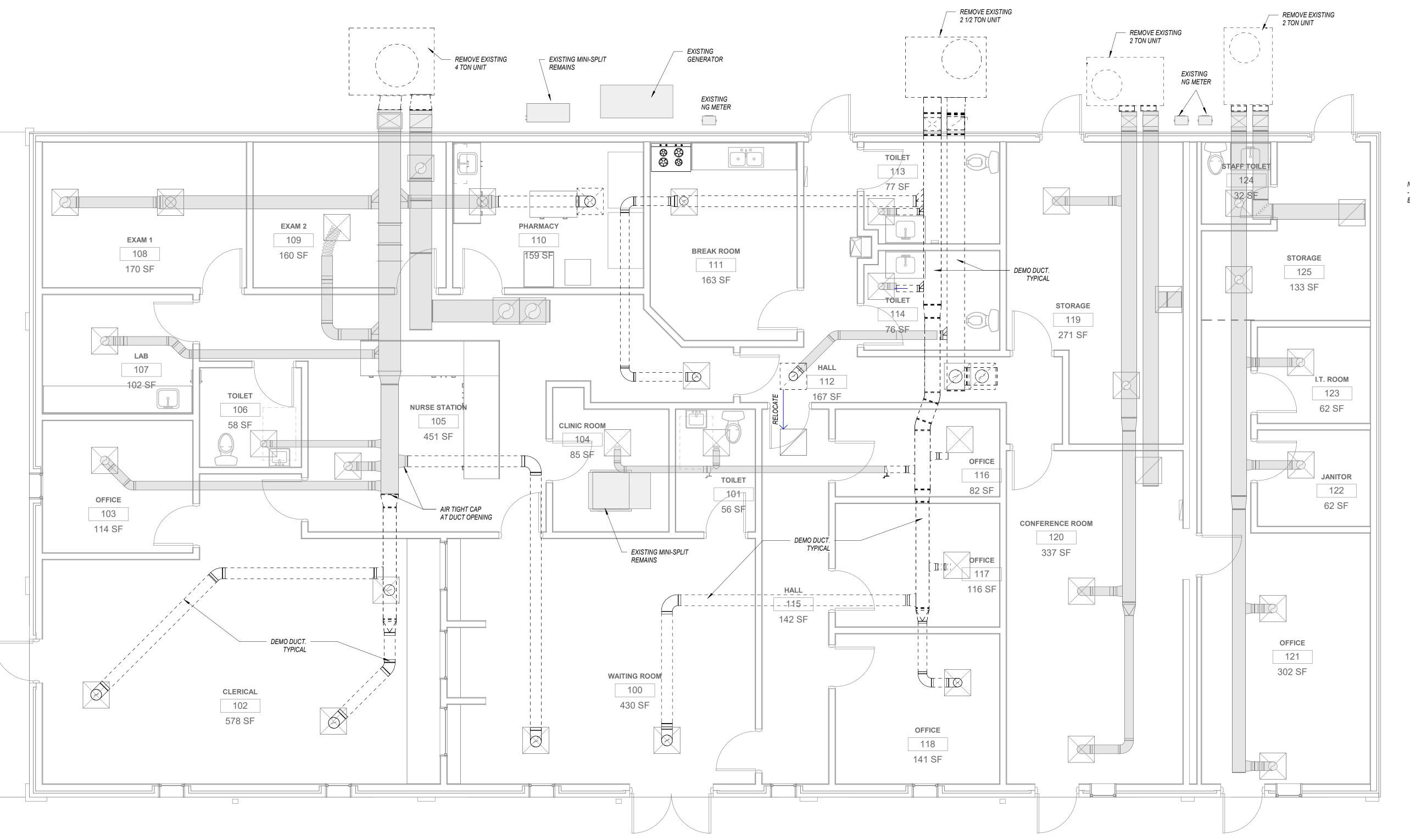
**MO-1** 



NOTE: SLOPE DRAIN LINE MINIMUM OF 1/8" PER FOOT.

6 CONDENSATE DRAIN TRAP





1 HVAC DEMO PLAN

1/4" = 1'-0"

NOTE: - CAP, INSULATE AND SEAL UNUSED BRANCH TAPS OR OPENINGS.

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M ASSOCIATES, IN

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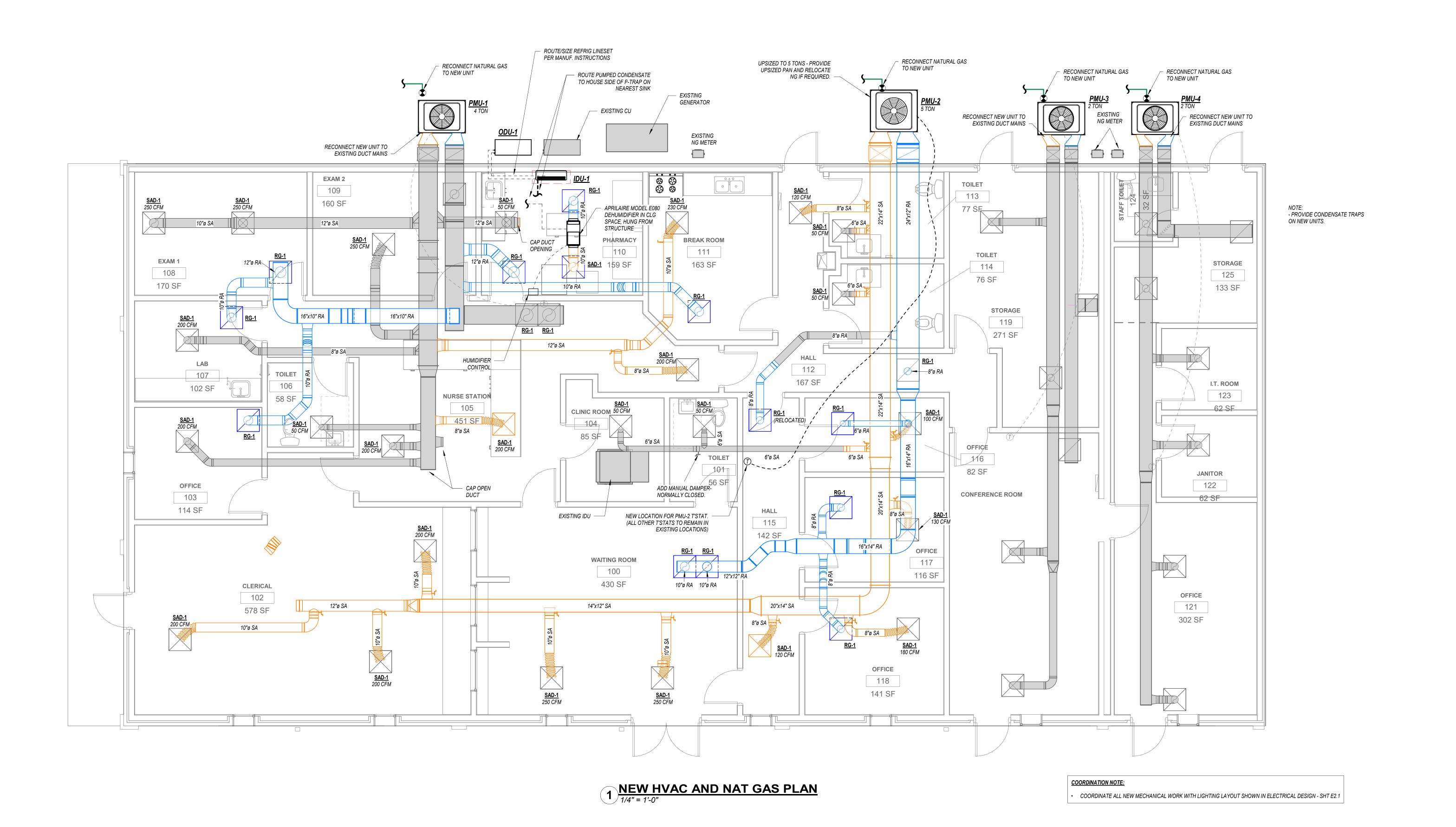
HVAC DEMO PLAN

E COUNTY HEALTH DEPARTMENT
RENOVATION
FOR
WAYNE COUNTY
Waynesboro, Tennessee

MAY. 30, 2024 J-7076

M1-1

WAYNE



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COUNTY HEALTH DEPARTMENT
RENOVATION
FOR
WAYNE COUNTY
Waynesboro, Tennessee

MAY. 30, 2024 J-7076

M1-2

		Р	LUMBING	PIPE SCHE	DULES							
	TYPICAL PIPING SCHEDULE											
ARK	DESCRIPTION	PIPE SIZE	PIPE MATERIAL	FITTING MATERIAL		INSULATION SPECS						
AKK	DESCRIPTION	PIPE SIZE	PIPE WATERIAL	FITTING WATERIAL	THICKNESS	TYPE						
SAN	SANITARY (UNDERGROUND)	ALL	SCH 40 PVC	PVC DWV								
SAN	SANITARY (ABOVE GROUND)	ALL	SCH 40 PVC	PVC DWV								
/CNT	O A A II T A D V A V T A IT	2 1/2" & LARGER	PVC	PVC								
/ENT	SANITARY VENT	2" OR SMALLER	PVC	PVC								
CW	DOMESTIC COLD WATER	3" & LARGER	NA	NA								
CW	DOMESTIC COLD WATER	2 1/2" OR SMALLER	COPPER	COPPER	1/2"	FIBERGLASS W/ASJ OR CLOSED CELL						
1.047	DOMESTIC HOT WATER	1 1/2" & LARGER	COPPER	COPPER	1 1/2"	FIBERGLASS W/ASJ OR CLOSED CELL						
HW	DOMESTIC HOT WATER	1 1/4" OR SMALLER	COPPER	COPPER	1"	FIBERGLASS W/ASJ OR CLOSED CELL						

MIN. SLC	PE FOR DRAINAGE PIPE
SIZE (IN.)	MINIMUM SLOPE (INCH PER FT)
2 1/2" OR LESS	1/4"
3" TO 6"	1/8"
8" OR LARGER	1/16"

	PLUMBING	FIXTURE SCHEDUL	.E		
MARK	TYPE	MODEL	CW	HW	DRAIN
SK-1	STAINLESS STEEL SINGLE BOWL SINK	ELKAY LRQ1720 DROP-IN SINK, ZURN Z831B4-XL GOOSENECK FAUCET WITH WRISTBLADE HANDLES, WATTS SERIES LFUSG-B MIXING VALVE, PROVIDE WADE 5740 SOLIDS INTERCEPTOR	1/2"	1/2"	1-1/2"
EW-1	COUNTERTOP EYEWASH	GUARDIAN G1806 WITH G6020 THERMOSTATIC MXING VALVE	1/2" T	EPID	

1. ALL MODEL NUMBERS CAN BE SUBSTITUTED WITH AN EQUIVILENT PRODUCT OF EQUAL QUALITY AND PERFORMANCE.

#### PLUMBING NOTES

- 1 ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LOCAL, STATE, & FEDERAL BUILDING CODE AND STATE HEALTH REGULATIONS AS WELL AS ANY OTHER APPLICABLE LOCAL REQUIREMENTS.
- 2 ALL INSTALLATION MUST MEET THE APPLICABLE ENERGY CODE. 3 THESE DRAWINGS ARE DIAGRAMMATIC AND SHOW GENERAL PLUMBING LAYOUTS AND PIPE ROUTING FOR BIDDING
- PURPOSES ONLY. 4 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM SPACE ALLOCATIONS.
- 5 ALL MATERIALS SHALL BE NEW AND OF THE FINEST QUALITY. ALL WORK SHALL BE PERFORMED BY TRADESMEN THAT ARE TRAINED AND HIGHLY SKILLED IN THE WORK THAT THEY ARE TO PERFORM.
- 6 ALL EQUIPMENT, MATERIALS, AND LABOR FURNISHED BY THIS CONTRACTOR SHALL BE WARRANTED BY HIM FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE.
- 7 PVC-DWV (ASTM 2665) PIPE AND SOLVENT WELDED FITTINGS WITH ASTM D-2564 SOLVENT CEMENT SHALL BE USED FOR UNDERGROUND SEWER PIPE IF ALLOWED BY LOCAL CODES. SERVICE WEIGHT CAST IRON (ASTM A74) MAY BE USED IF LOCAL CODES DO NOT ALLOW PVC.
- 8 USE MINIMUM 1/8" PER FT. SLOPE ON UNDERGROUND SANITARY SEWER LINE. 9 PROVIDE CLEANOUTS AT CHANGE IN DIRECTION AND AS REQUIRED INSIDE AND OUTSIDE OF BUILDING. 10 DOMESTIC WATER SHOWN ON PLANS TO RUN CONCEALED ABOVE CEILINGS WHERE THERE IS A CEILING. DOMESTIC WATER PIPE ABOVE GROUND SHALL BE COPPER TYPE L (UNLESS OTHERWISE STATED) WITH ½" (PIPE SIZES LESS

THAN 3") OR 1" (PIPE SIZES GREATER THAN OR EQUAL TO 3") FIBERGLASS PAPER BACKED MOLDED INSULATION (ASTM Ć547) ON COLD WATER AND 1" (PIPE SIZES LESS THÁN 11/2") OR 11/2" (PIPE SIZES GREATER THAN OR EQUAL TO 11/2") FIBERGLASS PAPER BACKED MOLDED INSULATION ON HÓT WATER. TAPE JOINTS IN INSULATION TO CREATE

- 11 UNDERGROUND WATER PIPING SHALL BE TYPE "K" COPPER OR SCHEDULE 40 PVC (ASTM D1785) (DO NOT INSTALL PVC UNDER SLAB), AS LOCAL CODES ALLOW.
- 12 ALL WATER LINES RUN IN EXTERIOR WALLS SHALL BE LOCATED BETWEEN INTERIOR GYPSUM AND INSULATION TO PREVENT FREEZING. INSULATE ALL WATER LINES IN EXTERIOR WALLS WITH 2" THICK INSULATION. EXTERIOR WALL BUILDING INSULATION SHALL COMPLETELY ENCOMPASS INSULATED PLUMBING PIPING WITHIN STUD CAVITY.
- 13 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL WATER DISTRIBUTION PIPING IS ROUTED IN AREAS THAT ARE NOT SUBJECT TO FREEZING TEMPERATURES. IF PIPING IS SHOWN ROUTED IN SUCH AREAS AND NO PROVISION FOR FREEZE PROTECTION IS INDICATED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER

VAPOR TIGHT BARRIER. INSULATION TO MEET ENERGY CODE REQUIREMENTS.

- 14 PROVIDE ACCESSIBLE STOPS IN PIPING CONNECTIONS TO ALL PLUMBING FIXTURES. ALL HAND LAVATORIES DESIGNED AS HANDICAPPED WITH EXPOSED PIPING SHALL BE PROVIDED WITH INSULATION KITS COVERING SINK
- DRAINS AND SINK SUPPLIES. 15 PLUMBING CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR ALL VOLTAGES, ELECTRICAL LOADS,
- ETC. OF ELECTRICALLY OPERATED EQUIPMENT PRIOR TO ORDERING. ALL WIRING BY ELECTRICAL CONTRACTOR. 16 PLUMBING CONTRACTOR SHALL FURNISH ACCESS PANELS TO BE INSTALLED BY GENERAL CONTRACTOR AS
- REQUIRED FOR PLUMBING INSTALLATIONS. 17 SLEEVES SHALL BE INSTALLED WHERE PIPING PASSES THROUGH STRUCTURE. ALL PENETRATIONS THROUGH FIRE RATED WALLS AND FLOOR SHALL BE SEALED WITH AN APPROVED U.L. LISTED FIREPROOFING TO MAINTAIN THE
- INTEGRITY OF THE WALL OR FLOOR RATING. 18 PROVIDE MANUFACTURED COMPATIBLE PIPE HANGERS, RODS AND INSERTS, OR CLAMPS FOR THE PROPER SUPPORT OF ALL PIPING. NO BAND IRON, TIE WIRE, METAL STRAPPING OR WIRE STRAPPING WILL BE PERMITTED. INSTALL
- LATERAL AND LONGITUDINAL SEISMIC BRACING IF REQUIRED. PIPE VIBRATION AND/OR PIPE SWAY WILL NOT BE 19 ALL PIPING SHALL BE LABELED. ALL HOLES THROUGH CONCRETE SHALL BE CORE DRILLED. SAW CUT ALL CONCRETE
- 20 DEMONSTRATE OPERATION AND MAINTENANCE OF PRODUCTS TO OWNER'S PERSONNEL ONE WEEK PRIOR TO DATE

AND ASPHALT BEFORE BREAKING AND REMOVING. FIELD LOCATE ALL EXISTING SERVICES PRIOR TO STARTING ANY

- OF FINAL INSPECTION. EXECUTE FINAL CLEANING PRIOR TO FINAL PROJECT ASSESSMENT. 21 PROVIDE SUPPORT AND EQUIPMENT REQUIRED TO CONTROL EXPANSION AND CONTRACTION OF PIPING. PROVIDE LOOPS, PIPE OFFSETS, SWING JOINTS AND EXPANSION JOINTS WHERE REQUIRED.
- 22 BEFORE COMMENCING WORK ON SANITARY SEWER, CHECK INVERTS AND ENSURE THAT THESE CAN BE PROPERLY
- CONNECTED WITH SLOPE FOR DRAINAGE AND COVER TO AVOID FREEZING. 23 ENSURE EXTERIOR WALL CHASES ARE INSULATED TO PREVENT FREEZING.



**ABBREVIATIONS** AFF ABOVE FINISHED FLOOR BFF BELOW FINISHED FLOOR BFP BACKFLOW PREVENTER CAST IRON PIPE COPPER PIPE CLEANOUT DCW DOMESTIC COLD WATER DHW DOMES DWR DOMESTIC WATER RETURN DWR DOMESTIC WATER RETURN

EWT ENTERING WATER TEMPERATURE

FCO FLOOR CLEANOUT

FPHB FROST PROOF HOSE BIB

GAL GALVANIZED STEEL PIPE

GCO GRADE CLEANOUT

HDPE HIGH DENSITY POLYETHYLENE PIPE

HB HOSE BIBB

L LENGTH M.H. MANHOLE
PVC POLYVINYL CHLORIDE PIPE
PS PROCESS SEWER
FM FORCED MAIN
RD ROOF DRAIN
SCO STACK CLEAN OUT SRD SECONDARY ROOF DRAIN
SAN SANITARY SEWER
SD PRIMARY STORM DRAIN
SSD SECONDARY STORM DRAIN W WIDTH
WCO WALL CLEANOUT

**REVISIONS** 

CONSULTANT

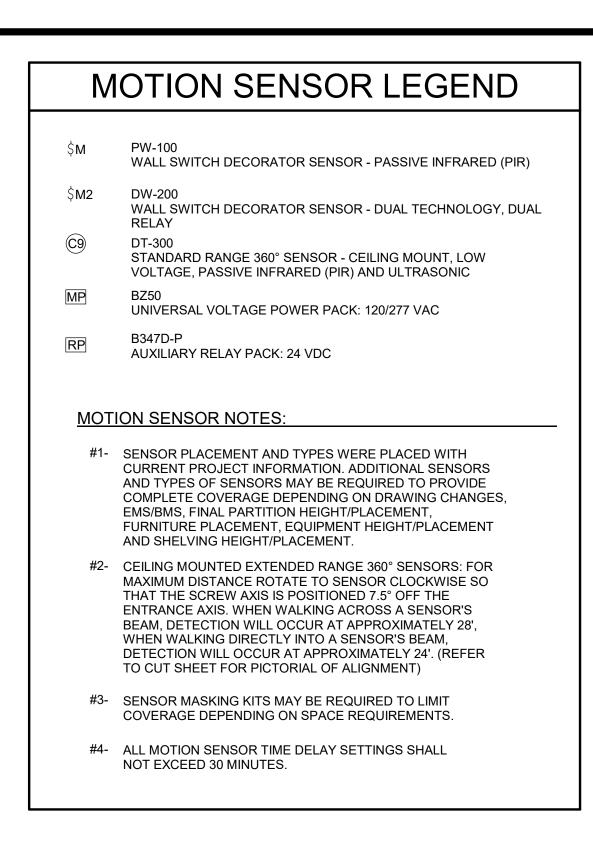


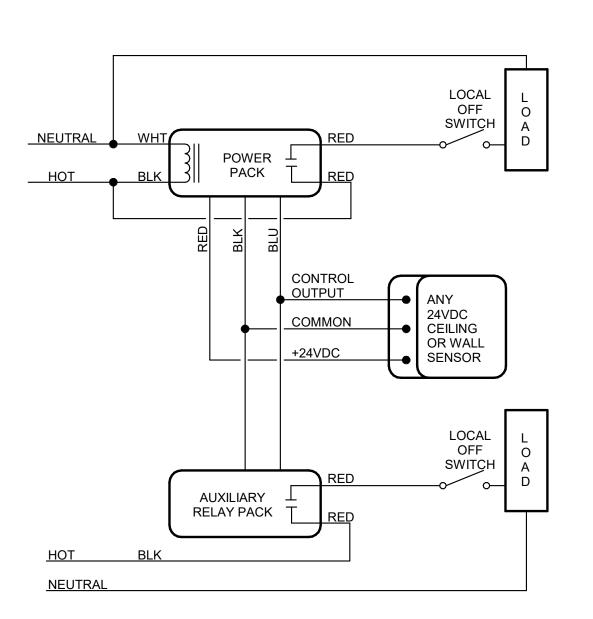
COUNTY HEALTH DEPARTMENT
RENOVATION
FOR
WAYNE COUNTY
Waynesboro, Tennessee

MAY. 30, 2024

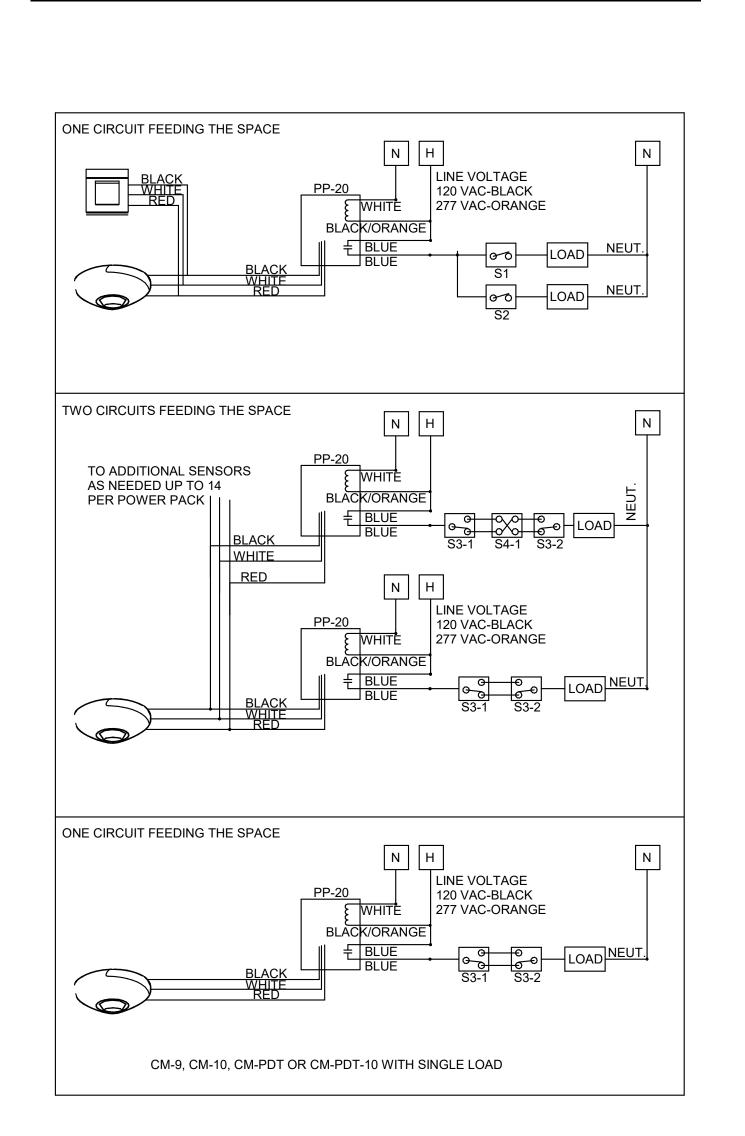
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P1-1





### TWO CIRCUIT OR TWO LOAD SENSOR CONTROL



MOTION SENSOR LIGHTING CONTROL WIRING DIAGRAMS

	BRAN		AND PHAS	L: A SE: 120/240 VOLT, 1Ø, 3W IG: RECESSED RE: NEMA 1		RATING: NS TYPE:	200 A MCB & SI	N					
									EXISTING	PAI	VELE	30A	١RI
CKT	TRIP	POLES	TYPE	FEED	Α	4		В	FEED	TYPE	POLES	TRIP	CK
3	25 A	2	E	WATER HEATER	1.0	3.9	1.0	3.9	PMU-1	Е	2	50 A	4
5 7	20 A 20 A	1	E E	TONY'S COMPUTER TELEPHONE SYSTEM	0.8	4.8	1.0	4.8	PMU-2	N	2	50 A	6 8
9	20 A 20 A	1	E E	SERVER ROOM LIGHTS & PHONE SPARE	0.5	2.1	0.0	2.1	PMU-3	N	2	25 A	10
13	20 A	1	Е	HALL/BATH LIGHTS	0.5	0.5			FRONT LOBBY LIGHTS	Е	1	20 A	14
15 17	20 A 20 A	1 1	E E	T. GANT LIGHTS  LOBBY COMPUTER WORKSTATION RECPT	0.8	0.8	0.5	0.5	M. PALMER & LOBBY LIGHTS KITCHEN N. WALL RECEPTACLE	E	1 1	20 A 20 A	16
19 21	70 A	2	E	GENERATOR ATS NORMAL CIRCUIT	6.0	1.0	3.4	0.0	R. HEATHERLY OFFICE DWIGHT'S OFFICE RECEPTACLE	E	1	20 A 20 A	20
23	20 A	1	E	J. BECK & J. DAVIS LIGHTS/RECPT			0.8	0.0	SPARE	Е	1	20 A	24
25 27	20 A 20 A	1 1	E E	M. PALMER RECEPTACLE  SPARE	0.8	0.0	0.0	0.5	SPARE L. SHELTON'S LIGHTS	E E	1 1	20 A 20 A	26 28
29	20 A	1	Е	CONFERENCE ROOM LIGHTS	0.5	0.8			KITCHEN REFRIGERATOR	Е	1	20 A	30
31 33	20 A 20 A	1	E E	SPARE NANCY'S LIGHTS	0.5	0.8	0.0	0.5	LIGHT TABLE RECEPTACLE KITCHEN S. WALL RECEPTACLE	E	1 1	20 A 20 A	32
35	20 A	1	E	M. STRICKLAND LIGHTS			0.5	0.8	M. STRICKLAND S. WALL RECEPTACLE	E	1	20 A	36
37 39	20 A 20 A	1	E E	SPARE OUTSIDE RECEPTACLE	0.0	0.0	0.2	0.8	M. STRICKLAND WALL RECEPTACLE SERVER RECEPTACLE	E	1 1	20 A 20 A	38 40
		1		TOTAL KW / PHASE: TOTAL AMPS / PHASE:	26.0 217		21.2	2 kW					
	PHASE	TOTAL		TOTAL KW:	211	47.2	2 kW	170					
		NCH F		TOTAL AMPS:		13	77 A						
	DKAI	VOLTAGE	AND PHAS	GE: 120/240 VOLT, 1Ø, 3W IG: RECESSED RE: NEMA 1	_	RATING: NS TYPE:	100 A MCB & SI	N	EXISTING	PAI	NELE	30A	\R[
	TRIP	VOLTAGE	AND PHAS	<b>SE:</b> 120/240 VOLT, 1Ø, 3W <b>IG:</b> RECESSED	_	NS TYPE:	MCB & SI	N B	EXISTING	PAI	VELE POLES	BOA TRIP	
		VOLTAGE	AND PHAS MOUNTIN ENCLOSUI	<b>BE</b> : 120/240 VOLT, 1Ø, 3W <b>IG</b> : RECESSED <b>RE</b> : NEMA 1	MAII	NS TYPE:	MCB & SI						CK
1 3 5	TRIP 20 A	POLES	AND PHAS MOUNTIN ENCLOSUS  TYPE	GE: 120/240 VOLT, 1Ø, 3W IG: RECESSED RE: NEMA 1  FEED  COMPUTER RECEPTACLE	MAII	NS TYPE:	MCB & SI	B 2.1	FEED  PMU-4  RECEPTACLES THIS WALL	TYPE E E	POLES  2  1	TRIP 30 A 20 A	2 4 6
1 3 5 7	TRIP 20 A 20 A	POLES  1 1	AND PHAS MOUNTIN ENCLOSUS  TYPE  E E	GE: 120/240 VOLT, 1Ø, 3W IG: RECESSED RE: NEMA 1  FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL	MAII A	<b>NS TYPE: A</b> 2.1	MCB & SI	В	FEED PMU-4	TYPE E	POLES 2	TRIP	2 4 6 8
1 3 5 7 9	TRIP  20 A 20 A 20 A 15 A 20 A	POLES  1 1 1 2 1	TYPE  E E E	GE: 120/240 VOLT, 1Ø, 3W IG: RECESSED RE: NEMA 1  FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM SPARE  MINI-SPLIT HVAC	1.0 1.0	2.1 1.0 0.5	MCB & SI	B 2.1	FEED  PMU-4  RECEPTACLES THIS WALL  SMOKE DETECTOR  DATA ROOM RECEPTACLE  SPACE	TYPE  E  E  E	POLES  2  1 1 1 1 1	TRIP  30 A  20 A  15 A  20 A	2 4 6 8 10
1 3 5 7 9 11	TRIP  20 A 20 A 20 A 15 A	POLES  1 1 1 2	TYPE  E E E E	GE: 120/240 VOLT, 1Ø, 3W IG: RECESSED RE: NEMA 1  FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM  SPARE	1.0 1.0	2.1 1.0	1.0 0.0	2.1 0.1	FEED  PMU-4  RECEPTACLES THIS WALL  SMOKE DETECTOR  DATA ROOM RECEPTACLE	TYPE  E  E  E	POLES  2  1 1 1	TRIP  30 A  20 A  15 A  20 A	2 4 6 8 10 12
1 3 5 7 9 11 13 15	TRIP  20 A 20 A 20 A - 15 A 20 A	POLES  1 1 1 2 1 1 1 1 1 1	TYPE  E E E E	GE: 120/240 VOLT, 1Ø, 3W IG: RECESSED RE: NEMA 1  FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM SPARE  MINI-SPLIT HVAC SPACE SPACE SPACE SPACE	1.0 1.0	2.1 1.0 0.5	1.0 0.0	B 2.1 0.1	FEED  PMU-4  RECEPTACLES THIS WALL  SMOKE DETECTOR  DATA ROOM RECEPTACLE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE	TYPE  E  E  E	POLES  2  1 1 1 1 1 1 1 1 1 1 1	TRIP  30 A  20 A  15 A  20 A	CK  2 4 6 8 10 12 14 16 18
<b>CKT</b> 1 3	TRIP  20 A 20 A 20 A 15 A 20 A	POLES  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TYPE  E E E E	FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM SPARE  MINI-SPLIT HVAC SPACE SPACE SPACE SPACE SPACE TOTAL KW / PHASE: TOTAL AMPS / PHASE:	1.0 1.0 0.0	2.1 1.0 0.5	1.0 0.0 1.2	B 2.1 0.1	FEED  PMU-4  RECEPTACLES THIS WALL  SMOKE DETECTOR  DATA ROOM RECEPTACLE  SPACE  SPACE  SPACE  SPACE	TYPE  E  E  E	POLES  2  1 1 1 1 1 1 1 1	TRIP  30 A  20 A  15 A  20 A	2 4 6 8 10 12 14 16 18
1 3 5 7 9 11 13 15 17	TRIP  20 A 20 A 20 A 15 A 20 A	POLES  1 1 1 2 1 1 1 1 1 1	TYPE  E E E E	GE: 120/240 VOLT, 1Ø, 3W IG: RECESSED RE: NEMA 1  FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM SPARE  MINI-SPLIT HVAC SPACE SPACE SPACE SPACE SPACE SPACE TOTAL KW / PHASE:	1.0 1.0 0.0	2.1 1.0 0.5  kW A 9.9	1.0 0.0 1.2	2.1 0.1 	FEED  PMU-4  RECEPTACLES THIS WALL  SMOKE DETECTOR  DATA ROOM RECEPTACLE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE	TYPE  E  E  E	POLES  2  1 1 1 1 1 1 1 1 1 1 1	TRIP  30 A  20 A  15 A  20 A	2 4 6 8 10 12 14 16
2KT  1 3 5 7 9 11 13 15 17 19	TRIP  20 A 20 A 20 A 15 A 20 A	POLES  1 1 1 2 1 1 1 1 1 1 1 TOTAL	TYPE  E E E N  PANEI	FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM SPARE  MINI-SPLIT HVAC SPACE SPACE SPACE SPACE SPACE TOTAL KW / PHASE: TOTAL AMPS / PHASE: TOTAL AMPS:  L: ATS	1.0 1.0 0.0  5.61 46	2.1 1.0 0.5  kW A 9.9	1.0 0.0 1.2  4.4 36 0 kW	2.1 0.1 	FEED  PMU-4  RECEPTACLES THIS WALL  SMOKE DETECTOR  DATA ROOM RECEPTACLE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE	TYPE  E  E  E	POLES  2  1 1 1 1 1 1 1 1 1 1 1	TRIP  30 A  20 A  15 A  20 A	CK  2 4 6 8 10 12 14 16 18
2KT  1 3 5 7 9 11 13 15 17 19	TRIP  20 A 20 A 20 A 15 A 20 A	POLES  1 1 1 1 1 1 1 1 TOTAL  CH F	TYPE  E E E N  PANEI  AND PHASE MOUNTIN	GE: 120/240 VOLT, 1Ø, 3W IG: RECESSED RE: NEMA 1  FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM SPARE  MINI-SPLIT HVAC SPACE SPACE SPACE SPACE SPACE TOTAL KW / PHASE: TOTAL AMPS:	1.0 1.0 0.0  5.61 46	2.1 1.0 0.5  kW A 9.9 4	1.0 0.0 1.2  4.4 36 0 kW	2.1 0.1     kW 6 A	FEED  PMU-4  RECEPTACLES THIS WALL  SMOKE DETECTOR  DATA ROOM RECEPTACLE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE	TYPE  E  E  E	POLES  2  1 1 1 1 1 1 1 1 1 1 1	TRIP  30 A  20 A  15 A  20 A	CK  2 4 6 8 10 12 14 16 18
CKT  1 3 5 7 9 11 13 15 17 19	TRIP  20 A 20 A 20 A 15 A 20 A	POLES  1 1 1 1 1 1 1 1 TOTAL  CH F	TYPE  E E E N  PANEI  AND PHASE MOUNTIN	FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM SPARE  MINI-SPLIT HVAC SPACE SPACE SPACE SPACE SPACE SPACE TOTAL KW / PHASE: TOTAL AMPS / PHASE: TOTAL KW: TOTAL AMPS:  L: ATS  SE: 120/240 VOLT, 1ø, 3W  IG: SURFACE	1.0 1.0 0.0  5.61 46	2.1 1.0 0.5  kW A 9.9 4	1.0 0.0 1.2  4.4 36 0 kW	2.1 0.1     kW 6 A	FEED  PMU-4  RECEPTACLES THIS WALL  SMOKE DETECTOR  DATA ROOM RECEPTACLE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE	E E E	POLES  2  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TRIP  30 A  20 A  15 A  20 A	2 4 6 8 10 12 14 16 18 20
1 3 5 7 9 11 13 15 17 19	TRIP  20 A 20 A 20 A 15 A 20 A	POLES  1 1 1 1 1 1 1 1 TOTAL  CH F	TYPE  E E E N  PANEI  AND PHASE MOUNTIN	FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM SPARE  MINI-SPLIT HVAC SPACE SPACE SPACE SPACE SPACE SPACE TOTAL KW / PHASE: TOTAL AMPS / PHASE: TOTAL KW: TOTAL AMPS:  L: ATS  SE: 120/240 VOLT, 1ø, 3W  IG: SURFACE	1.0 1.0 0.0  5.61 46	2.1 1.0 0.5   kW A 9.9 4	1.0 0.0 1.2  4.4 36 0 kW 1 A	2.1 0.1     kW 6 A	PMU-4  RECEPTACLES THIS WALL  SMOKE DETECTOR  DATA ROOM RECEPTACLE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE	E E E	POLES  2  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TRIP  30 A  20 A  15 A  20 A	2 4 6 8 10 12 14 16 18 20
1 3 5 7 9 11 13 15 17 19 <b>EKT</b> 1	TRIP  20 A 20 A 20 A 15 A 20 A	POLES  1 1 1 2 1 1 1 1 1 TOTAL  STOTAL  ICH F	TYPE  E E E N  PANEI  AND PHASE  MOUNTINE  MOUNTINE  ENCLOSUS	FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM SPARE  MINI-SPLIT HVAC SPACE SPACE SPACE SPACE SPACE TOTAL KW / PHASE: TOTAL AMPS / PHASE: TOTAL AMPS:  L: ATS  SE: 120/240 VOLT, 1ø, 3W IG: SURFACE RE: NEMA 1	1.0 1.0 0.0 5.61 46	2.1 1.0 0.5   kW A 9.9 4	1.0 0.0 1.2  4.4 36 0 kW 1 A	B 2.1 0.1	PMU-4  RECEPTACLES THIS WALL  SMOKE DETECTOR  DATA ROOM RECEPTACLE  SPACE  SPACE	E E E	POLES  2  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TRIP  30 A  20 A  15 A  20 A	CK  2 4 6 8 10 12 14 16 18 20  CK  CK  2
1 3 5 7 9 11 13 15 17 19 <b>EKT</b> 1 3 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	TRIP  20 A 20 A 20 A 15 A 20 A  PHASE  BRAN  TRIP  30 A 20 A	POLES  1 1 1 1 1 1 1 1 TOTAL  POLES  POLES  2 1	TYPE  E E E N  PANEI  AND PHASE MOUNTINE  E E TYPE  TYPE  TYPE	FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM SPARE  MINI-SPLIT HVAC SPACE SPACE SPACE SPACE SPACE TOTAL KW / PHASE: TOTAL AMPS / PHASE: TOTAL AMPS:  L: ATS  SE: 120/240 VOLT, 1ø, 3W IG: SURFACE RE: NEMA 1  FEED  ODU-1 / IDU-1 DEHUMIDIFIER	1.0 1.0 0.0 5.61 46	2.1 1.0 0.5   kW A 9.9 4	1.0 0.0 1.2  4.4 30 0 kW 1 A	B 2.1 0.1 kW 6 A	PMU-4  RECEPTACLES THIS WALL  SMOKE DETECTOR  DATA ROOM RECEPTACLE  SPACE	E E E E TYPE	POLES  2  1 1 1 1 1 1 1 1 1 POLES	TRIP  30 A  20 A  15 A  20 A	CK  2 4 6 8 10 12 14 16 18 20  CK  CK  2 4 6
1 3 5 7 9 11 13 15 17 19 <b>EKT</b> 1 3 5 7	TRIP  20 A 20 A 20 A 15 A 20 A  PHASE  BRAN  TRIP  30 A	POLES  1 1 1 2 1 1 1 1 1 TOTAL  CH F  VOLTAGE	TYPE  E E E N  PANEI  AND PHASE MOUNTINE  E E TYPE  TYPE  TYPE	FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM SPARE  MINI-SPLIT HVAC SPACE SPACE SPACE SPACE SPACE TOTAL KW / PHASE: TOTAL AMPS / PHASE: TOTAL AMPS:  L: ATS  SE: 120/240 VOLT, 1ø, 3W IG: SURFACE RE: NEMA 1	1.0 1.0 1.0 0.0 5.6   46  MAINS MAII	2.1 1.0 0.5   kW A 9.9 4 6 RATING: NS TYPE:	1.0 0.0 1.2  4.4 36 0 kW 1 A	B 2.1 0.1	PMU-4  RECEPTACLES THIS WALL SMOKE DETECTOR DATA ROOM RECEPTACLE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE ATS-A	E E E E TYPE	POLES  2  1 1 1 1 1 1 1 1 1 1 POLES	TRIP  30 A  20 A  15 A  20 A       TRIP  60 A	CK  2 4 6 8 10 12 14 16 18 20  CK  CK  2 4 6 8
1 3 5 7 9 11 13 15 17 19	TRIP  20 A 20 A 20 A 20 A	POLES  1 1 1 2 1 1 1 1 1 1 TOTAL  POLES  POLES  2 1 1 1	TYPE  E E E N  PANEI  AND PHASE  MOUNTINE  ENCLOSUS  TYPE  E E E E E E E E E E E E E E E E E E	FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM SPARE  MINI-SPLIT HVAC SPACE TOTAL KW / PHASE: TOTAL AMPS / PHASE: TOTAL AMPS / PHASE: TOTAL AMPS:  FEED  ODU-1 / IDU-1  DEHUMIDIFIER SPACE DATA ROOM RECEPTACLE TOTAL KW / PHASE:	1.0  1.0  1.0  1.0  1.0  1.3  0.5  0.5  7.9	2.1 1.0 0.5	1.0  1.0  1.2   4.4  36  0 kW  1 A  70 A  MLO & SN	B 2.1 0.1	PMU-4  RECEPTACLES THIS WALL  SMOKE DETECTOR  DATA ROOM RECEPTACLE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  ATS-A  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE	TYPE  E E E TYPE  N	POLES  2  1 1 1 1 1 1 1 1 1 1 POLES  2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TRIP  30 A  20 A  15 A  20 A	CK  2 4 6 8 10 12 14 16 18 20  CK  CK  2 4 6 8
1 3 5 7 9 11 13 15 17 19 <b>EKT</b> 1 3 5 7	TRIP  20 A 20 A 20 A	POLES  1 1 1 2 1 1 1 1 1 1  **TOTAL*  POLES  POLES  2 1 1 1 1 1 1 1 1 1 **TOTAL*  POLES  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TYPE  E E E N  PANEI  AND PHASE  MOUNTINE  ENCLOSUS  TYPE  E E E E E E E E E E E E E E E E E E	FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM SPARE  MINI-SPLIT HVAC SPACE SPACE SPACE SPACE SPACE TOTAL KW / PHASE: TOTAL AMPS / PHASE: TOTAL AMPS:  L: ATS  SE: 120/240 VOLT, 1ø, 3W IG: SURFACE RE: NEMA 1  FEED  ODU-1 / IDU-1  DEHUMIDIFIER SPACE DATA ROOM RECEPTACLE	1.0 1.0 1.0 0.0 5.61 46  MAINS MAII	2.1 1.0 0.5 kW A 9.9 4 3 RATING: NS TYPE:  4.8 0.8 kW A	1.0  1.0  1.2   4.4  36  0 kW  1 A  70 A  MLO & SN	B 2.1 0.1	PMU-4  RECEPTACLES THIS WALL  SMOKE DETECTOR  DATA ROOM RECEPTACLE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  ATS-A  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE	TYPE  E E E TYPE  N	POLES  2  1 1 1 1 1 1 1 1 1 1 POLES  2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TRIP  30 A  20 A  15 A  20 A	CK  2 4 6 8 10 12 14 16 18 20  CK  CK  2 4 6 8
CKT  1 3 5 7 9 11 13 15 17 19  CKT  1 3 5 7 9 9	TRIP  20 A 20 A 20 A 15 A 20 A	POLES  1 1 1 1 1 1 1 1 1 TOTAL  POLES  2 1 1 1 1 1 1 1  **TOTAL  **TOTAL	TYPE  E E E N  PANEI  AND PHASE  MOUNTINE  ENCLOSUS  TYPE  E E E E E E E E E E E E E E E E E E	FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM SPARE  MINI-SPLIT HVAC SPACE SPACE SPACE SPACE SPACE TOTAL KW / PHASE: TOTAL AMPS / PHASE: TOTAL AMPS:  FEED  ODU-1 / IDU-1  DEHUMIDIFIER SPACE DATA ROOM RECEPTACLE TOTAL KW / PHASE: TOTAL KW / PHASE: TOTAL AMPS:  FEED	1.0  1.0  1.0  1.0  1.0  1.3  0.5  0.5  7.9	2.1  1.0  0.5   kW  A  9.9  4  3 RATING: NS TYPE:  0.8  kW  A  13.	1.0  1.0  1.2  1.2   4.4  36  6 kW  1 A  70 A  MLO & SN	B 2.1 0.1	PMU-4  RECEPTACLES THIS WALL  SMOKE DETECTOR  DATA ROOM RECEPTACLE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  ATS-A  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE	TYPE  E E E TYPE  N	POLES  2  1 1 1 1 1 1 1 1 1 1 POLES  2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TRIP  30 A  20 A  15 A  20 A	CKT  2 4 6 8 10 12 14 16 18 20  CKT  2 4 6 8
CKT  1 3 5 7 9 11 13 15 17 19  CKT  1 3 5 7 9 9	TRIP  20 A 20 A 20 A 15 A 20 A	POLES  1 1 1 1 1 1 1 1 1 TOTAL  POLES  2 1 1 1 1 1 TOTAL  CH F  VOLTAGE	TYPE  E E E N  PANEI  AND PHASE  MOUNTINE  ENCLOSUS  TYPE  E E E E E E E E E E E E E E E E E E	GE: 120/240 VOLT, 1Ø, 3W IG: RECESSED RE: NEMA 1  FEED  COMPUTER RECEPTACLE RECEPTACLE/LIGHTS FAR WALL DATA ROOM SPARE  MINI-SPLIT HVAC SPACE SPACE SPACE SPACE SPACE SPACE TOTAL KW / PHASE: TOTAL AMPS / PHASE: TOTAL AMPS:  L: ATS  GE: 120/240 VOLT, 1ø, 3W IG: SURFACE RE: NEMA 1  FEED  ODU-1 / IDU-1  DEHUMIDIFIER SPACE DATA ROOM RECEPTACLE TOTAL AMPS / PHASE: TOTAL KW:	1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0	2.1  1.0  0.5   kW  A  9.9  4  3 RATING: NS TYPE:  0.8  kW  A  13.	1.0 1.0 0.0 1.2  4.4 36 0 kW 1 A 70 A MLO & SN 5.2 4:1 1 kW 4 A	B 2.1 0.1	PMU-4  RECEPTACLES THIS WALL  SMOKE DETECTOR  DATA ROOM RECEPTACLE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  ATS-A  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE  SPACE	TYPE  E E E TYPE  N	POLES  2  1 1 1 1 1 1 1 1 1 1 POLES  2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TRIP  30 A  20 A  15 A  20 A	2 4 6 8 10 12 14 16 18 20

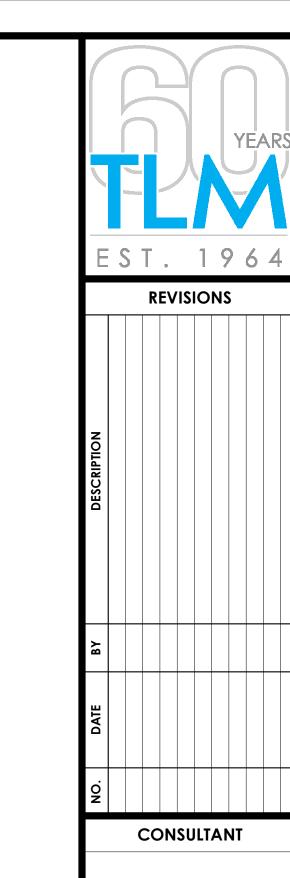
									NEVV	PAI	NEL	30A	'KD
СКТ	TRIP	POLES	TYPE	FEED		A	ı	3	FEED	TYPE	POLES	TRIP	СКТ
1	20 A	1		MED COOLER RECEPTACLE	0.8	0.8			MED COOLER RECEPTACLE		1	20 A	2
3	20 A	1		SPARE REFRIGERATOR			0.8	0.8	MED COOLER RECEPTACLE		1	20 A	4
5	20 A	1		MED COOLER RECEPTACLE	0.8	0.8			MED COOLER RECEPTACLE		1	20 A	6
7	20 A	1	GFCI	PHARMACY RECEPTACLE			0.5	1.8	NURSE DESK/EXAM RECEPTACLE		1	20 A	8
9	20 A	1		LAB RECEPTACLE	1.1	0.5			FRONT DESK RECEPTACLE		1	20 A	10
11	20 A	1		SPARE			0.0	0.0	SPARE		1	20 A	12
				TOTAL KW / PHASE:	4.8	kW	3.9	kW		•			
				TOTAL AMPS / PHASE:	40	) A	33	3 A					
	DUACE	TOTAL		TOTAL KW:		8.8	kW						
	PHASE	IOIAL		TOTAL AMPS:		37	7 A						

#### NOTEO

- ALL PANEL BOARDS TO BE "SQUARE D" OR AN APPROVED EQUAL.
- 2. ALL PANELBOARDS TO HAVE PLATED ELECTRIC GRADE ALUMINUM BUSES, GROUND BUSES, COVER MOUNTED PLASTIC ENGRAVED NAMEPLATES AND 'NEMA-1' ENCLOSURES. NAMEPLATES TO BE FASTENED TO COVER W/
- 3. 120/208 VOLT BRANCH CIRCUIT BREAKERS TO HAVE A MINIMUM OF 10,000 AMPERES 'RMS' SYMMETRICAL INTERRUPTING CAPACITY.
- 4. BOTH SECTIONS OF ALL TWO SECTION PANELBOARDS TO BE THE SAME
- 5. PROVIDE HANDLE LOCK DEVICES FOR BRANCH CIRCUIT BREAKERS WHERE
- 6. PROVIDE ARC FLASH LABEL SHOWING REQUIRED "PERSONAL PROTECTION
- 7. PROVIDE GROUND FAULT CIRCUIT INTERRUPTER (GFCI), ARC FAULT CIRCUIT INTERRUPTER (AFCI) AND SHUNT TYPE BREAKERS WHERE NOTED
- 8. PANELBOARD SCHEDULES BREAKER TYPES ARE AS FOLLOWS:
  GFCI: GROUND FAULT CIRCUIT INTERRUPTER TYPE
  E: EXISTING BRANCH CIRCUIT BREAKER TO REMAIN
  N: PROVIDE NEW BRANCH CIRCUIT BREAKER TO MATCH
  EXISTING
- 9. ALL BRANCH CIRCUIT BREAKERS SHOWN ARE EXISTING AND TO BE REUSED. VERIFY EXISTING CONDITIONS AND PROVIDE NEW BREAKERS IF

	SYMBOL SCHEDULE
SYMBOL	DESCRIPTION
<b>/</b> /	MOTOR CONNECTION (NUMBER IN CENTER INDICATES HORSEPOWER)
<del>\$</del>	DUPLEX 20A 125V RECEPTACLE. INSTALL @ 1'-6" A.F.F. IN FINISHED AREAS AND @ 4'-0" IN UNFINISHED AREAS.
<del>**</del>	DUPLEX 20A 125V RECEPTACLE. INSTALL @ 44" A.F.F. FOR ABOVE COUNTER USE.
<del>*</del>	QUAD (2-DUPLEXES UNDER 1 COVER) 20A 125V RECEPTACLE. INSTALL @ 1'-6" A.F.F. IN FINISHED AREAS.
$\triangleright$	EMPTY 2" X 4" J-BOX W 3/4" CONDUIT STUBBED INTO CEILING SPACE OR BAR JOIST AREA. INSTALL @ 1'-6" A.F.F.
•	TELEPHONE OUTLET W 3/4" CONDUIT STUBBED INTO CEILING SPACE. INSTALL @ 1'-6" A.F.F.
	TELEPHONE/DATA OUTLET W 3/4" CONDUIT STUB INTO CEILING SPACE OR BAR JOIST AREA. INSTALL @ 1'-6" A.F.F.
\$	SPST 20A 125 OR 277V WALL SWITCH. INSTALL @ 4'-0" A.F.F.
\$2	DPST 20A 125 OR 277V WALL SWITCH. INSTALL @ 4'-0" A.F.F.
<b>\$</b> 3	20A 125 OR 277V 3 WAY WALL SWITCH. INSTALL @ 4'-0" A.F.F.
\$4	20A 125 OR 277V 4WAY WALL SWITCH. INSTALL @ 4'-0" A.F.F.
\$	ENCLOSED 30A 3PST 600 VOLT SWITCH W/ LOCKOUT DEVICE
<u> </u>	SAFETY DISCONNECT SWITCH. NF (NON-FUSED)
<u> </u>	THERMOSTAT. INSTALL @ 5'-0" A.F.F. INSTALL ABOVE WALL SWITCH WHERE POSSIBLE.
OR J	JUNCTION OR PULLBOX. SIZE AS REQUIRED.
R	CARD READER.
	'L' PANEL. 120/208V. 3Ø, 4W LOW VOLTAGE LIGHTING AND POWER DISTRIBUTION PANEL.
	'H' PANEL 277/480V. 3Ø, 4W LIGHTING AND POWER DISTRIBUTION PANEL.
MP	UNIVERSAL VOLTAGE POWER PACK FOR MOTION SENSORS.
<del>                                  </del>	RACEWAY WITH CONDUCTORS RUN CONCEALED IN FLOOR SLAB, IN WALLS OR IN EARTH.
	RACEWAY WITH CONDUCTORS RUN EXPOSED. RUN PARALLEL AND AT RIGHT ANGLES TO BUILDING STRUCTURE.
	RACEWAY FOR TELEPHONE CABLES INSTALLED BY TELEPHONE COMPANY.  BARE GROUND CONDUCTOR UNDERGROUND. SIZE AS NOTED ON PLANS.
	RACEWAY WITH CONDUCTORS RUN CONCEALED ABOVE CEILING, IN WALLS OR IN FURRED SPACES.
	INSULATED GREEN GROUND CONDUCTOR. SAME SIZE AS PHASE WIRE UNLESS NOTED.
<u>-</u> -\	3/4"Ø x 10'-0" GROUND ROD WITH #3/0 JUMPER
A.F.F.	ABOVE FINISHED FLOOR
A.F.G.	ABOVE FINISHED GRADE
W.P.	WEATHER PROOF
D.T.	DUST TIGHT
E.F.	EXHAUST FAN
F.L.A.	FULL LOAD AMPS
H.A.C.	HEATING AND AIR CONDITIONING UNIT
R.T.U.	ROOF TOP HEATING AND AIR CONDITIONING UNIT
C.R.U.	COMPUTER ROOM HEATING AND AIR CONDITIONING UNIT
C.U.	CONDENSING UNIT
S.F.	SUPPLY FAN
F.A.C.P.	FIRE ALARM CONTROL PANEL
U.H.	UNIT HEATER (GAS FIRED UNLESS NOTED)
E.U.H.	ELECTRIC UNIT HEATER
T.C.	TIME CLOCK
S.C.	SECURITY CAMERA
W.H.	WATER HEATER
G.F.I.	GROUND FAULT INTERRUPT
F.D.	FLUORESCENT DIMMER
E.W.C.	ELECTRIC WATER COOLER
F.C.P.S	FIRE ALARM SYSTEM HORN/STROBE POWER SUPPLY
P.T.Z.	PAN TILT ZOOM
R.F.	RADIO FREQUENCY ANTENNA
S.C.	SECURITY CAMERA
I.G.	INDEPENDENT GROUND

NOTES: THIS IS A STANDARD SYMBOLS SCHEDULE. ALL SYMBOLS SHOWN ON THIS SCHEDULE MAY NOT APPEAR IN THIS SET OF DRAWINGS.



ACRICULTURE 5/30/24

CAMES CO. 1100

WWW. TLMAE.COM
AFAYETTE STREET JACKSON, TENNESSEE

SCHEDULES, NOTES & DETAILS

COUNTY HEALTH DEPARTMENT

RENOVATION

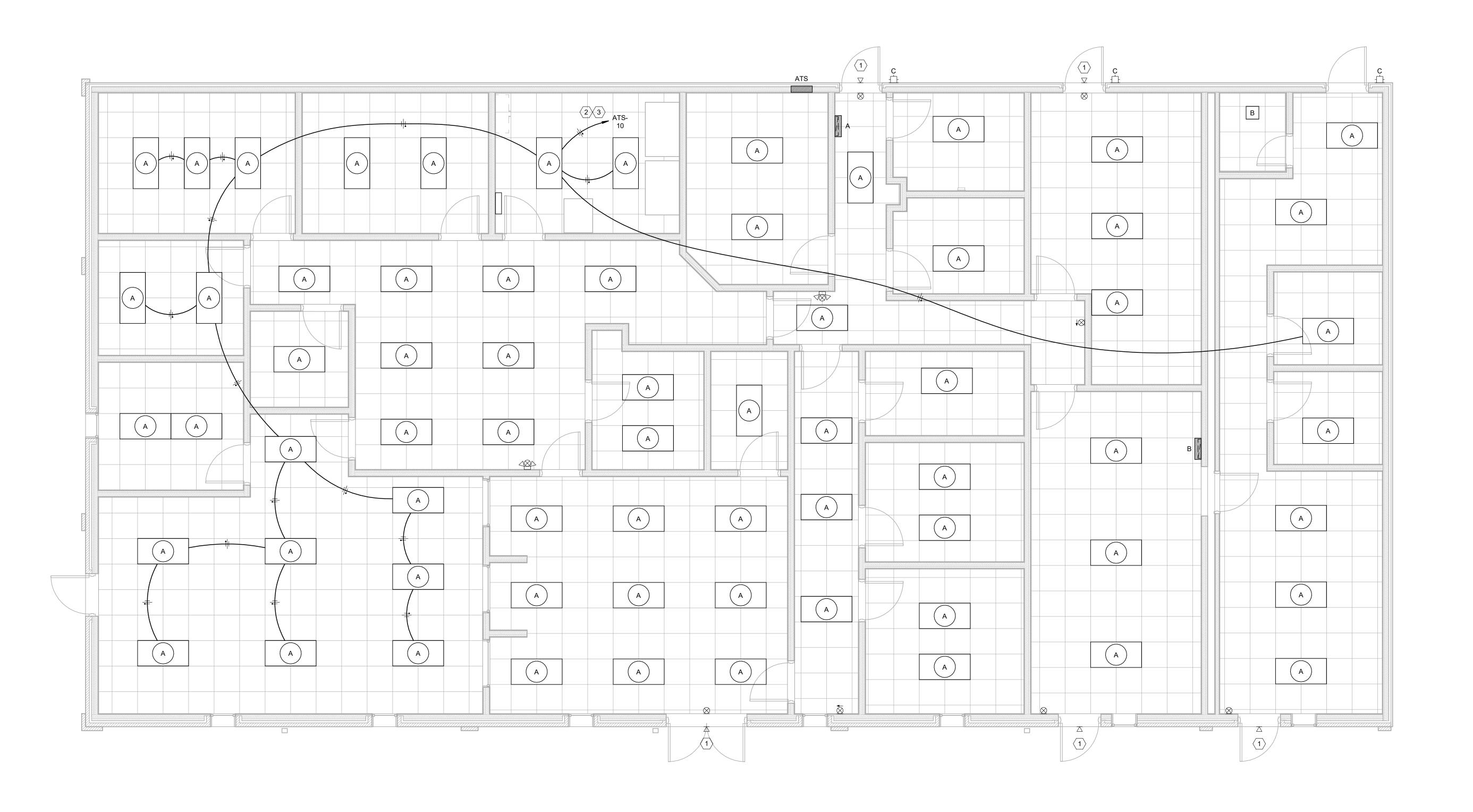
FOR

Wayne County
Waynesboro, Tennessee

MAY 30, 2024

**E0.0** 

J-7076



# LIGHTING PLAN 1/4" = 1'-0"

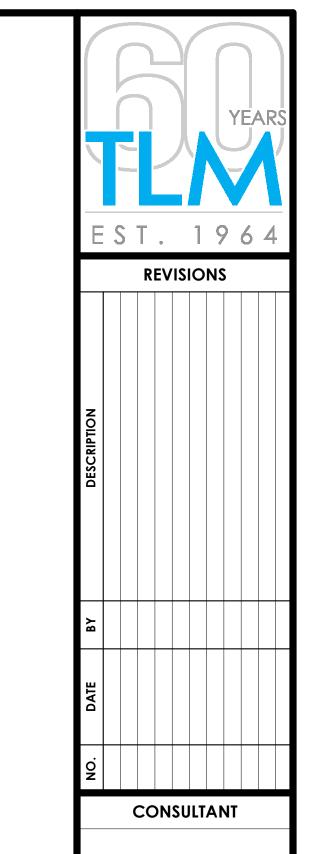
	LUMINAIRE SCHEDULE											
TYPE												
MARK	LAMPS	VOLTAGE	MOUNTING	FINISH	SPECIFICATIONS							
Α	32W LED @ 4,100 LUMENS	120V	RECESSED CEILING		2X4 LED RECESSED TROFFER FLAT PANEL FIXTURE WITH ELECTRONIC DRIVER. (DAYBRITE #2SBP3550L8CS-4-UNV-DIM OR EQUAL)							
В	12W LED @ 1,000 LUMENS	120V	RECESSED CEILING	STANDARD	COMBINATION EXHAUST FAN W/ LED (BROAN #731LEDM OR EQUAL)							
С	65W LED PACKAGE @ 9,620 LUMENS	120V	SURFACE WALL @ 8'-0" A.F.G.	DARK BRONZE	DARK BRONZE TRAPEZOID FULL CUTOFF WALL MOUNT FIXTURE. (TRULY GREEN #WPFS-S-L-C-U-D)							
$\otimes$	LONG LIFE "LED" LAMPS	120V	SURFACE WALL @ 7'-0" A.F.F.	WHITE W/ RED LED	EMERGENCY FIXTURE W/ WHITE HOUSING AND EMERGENCY BATTERY BACK UP SYSTEM. (CHLORIDE #VE)							
484	LED PAR LAMPS	120V	SURFACE WALL @ 7'-0" A.F.F.		COMBINATION EXIT/EMERGENCY FIXTURE W/ RED LETTERS, WHITE HOUSING, LONG LIFE "LED" LAMPS, 1.2WATT LEDS AND EMERGENCY BATTERY BACK UP SYSTEM. PROVIDE EXTERIOR REMOTE EGRESS HEAD WHERE SHOWN. (CHOLRIDE #VLLCG2R)							
$\nabla$	LED PAR LAMPS	120V	SURFACE WALL @ 8'-0" A.F.F.	WHITE	EXTERIOR EMERGENCY REMOTE HEAD FIXTURE. (CHLORIDE #VLL1R)							

#### LIGHTING NOTES:

- #1- ELECTRICAL CONTRACTOR TO PROVIDE ALTERNATE PRICE FOR LIGHT FIXTURE CHANGE WORK SHOWN THIS SHEET.
- #2- ALL FIXTURES SHOWN THIS SHEET ARE TO BE CHANGED OUT FOR THE EXISTING FIXTURES ONE-FOR-ONE IN THE SAME LOCATIONS UNLESS NOTED OTHERWISE.
- #3- CONNECT ALL EMERGENCY EXIT SIGNS AHEAD OF AREA LIGHTING CONTROLS.

#### TES BY SYMBOL:

- PROVIDE NEW EXTERIOR EGRESS LIGHT FIXTURES AS SHOWN AND SCHEDULED.
- DISCONNECT FIXTURES FROM EXISTING LIGHTING BRANCH CIRCUITS AND PROVIDE NEW LIGHTING BRANCH CIRCUIT AS SHOWN. CONNECT NEW LIGHTING BRANCH CIRCUIT TO EXISTING GENERATOR PANELBOARD.
- 3 PHARMACY LIGHT FIXTURES TO BE INCLUDED IN BASE BID.





ENGINEERS

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ACKSON, TENNESSEE

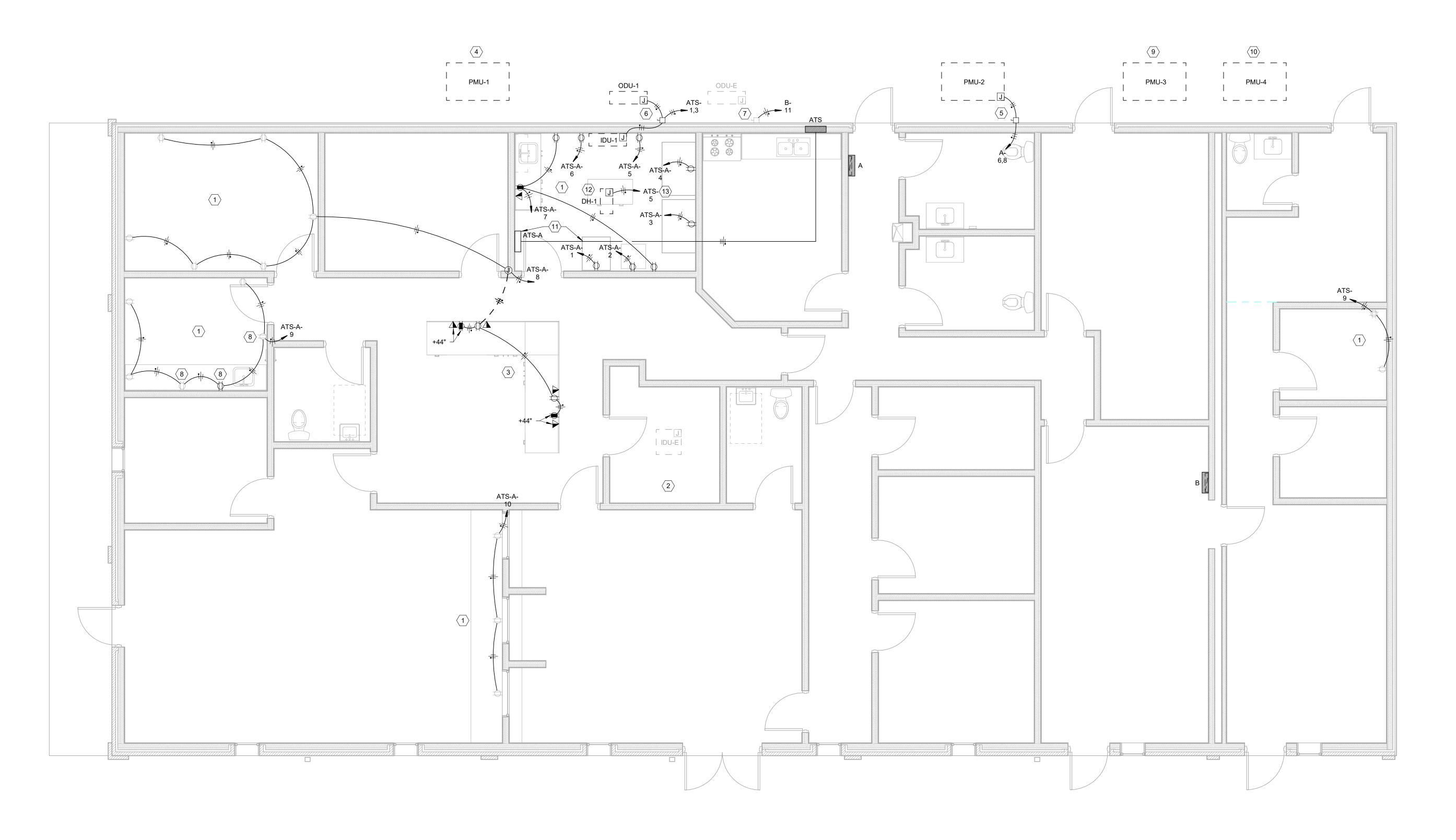
TLM ASSOCIAT
ARCHITECTS + EN

COUNTY HEALTH DEPARTMENT
RENOVATION
FOR
Waynesboro, Tennessee

MAY 30, 2024

J-7076

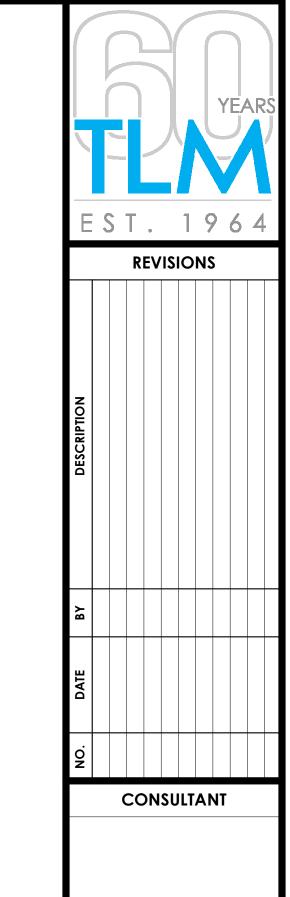
**E2-1** 



**POWER PLAN** 1/4" = 1'-0"

- #1- SEE SHEET E0-0 FOR SYMBOL SCHEDULE AND GENERAL POWER NOTES.
- #2- VERIFY EXACT LOCATION AND POINTS OF CONNECTION TO ALL
- MECHANICAL EQUIPMENT BEFORE CONDUIT ROUGH-IN. #3- ALL EXTERIOR RECEPTACLES TO BE WEATHER RESISTANT (WR) GFCI TYPE IN HEAVY DUTY IN-USE WEATHERPROOF COVER.
- #4- HALF-TONE RECEPTACLES, EQUIPMENT AND BRANCH CIRCUITS TO REMAIN AND/OR BE RECONNECTED. VERIFY EXISTING CONDITIONS.
- #5- NO RECEPTACLES SHOWN THIS SHEET SHALL BE CONTROLLED BY A WALL SWITCH. VERIFY EXISTING CONDITIONS AND REMOVE ANY SWITCHES AS REQUIRED.

- DISCONNECT RECEPTACLES IN THIS ROOM FROM EXISTING BRANCH CIRCUITS. RECONNECT RECEPTACLES TO EMERGENCY GENERATOR BRANCH CIRCUIT AS SHOWN.
- (2) DISCONNECT RECEPTACLES IN THIS ROOM FROM THE EMERGENCY GENERATOR BRANCH CIRCUIT. RECONNECT RECEPTACLES IN THIS ROOM TO RECEPTACLE BRANCH CIRCUIT FROM OLD EXAM ROOM TO PANELBOARD 'A'.
- (3) DISCONNECT EXISTING NURSE DESK RECEPTACLES FROM BRANCH CIRCUIT AND CONNECT TO EMERGENCY GENERATOR BRANCH CIRCUIT. ROUTE BRANCH CIRCUIT IN KNEE WALL OR MILLWORK OF NURSE DESK TO NEAREST FULL HEIGHT WALL AND OVERHEAD IN EXISTING CONDUIT. PROVIDE EMPTY CONDUIT AND SINGLE GANG JUNCTION BOXES IN KNEE WALL FOR OWNER FURNISHED DATA CONDUCTORS. RACEWAY TO EXTEND FROM KNEE WALL TO ABOVE ACCESSIBLE CEILING.
- 4 DISCONNECT EXISTING PACKAGED HVAC AND RECONNECT NEW PACKAGED HVAC UNIT. REUSE EXISTING DISCONNECT AND BRANCH CIRCUIT CONDUCTORS. PROVIDE NEW 208V 45A 3P BRANCH CIRCUIT BREAKER. VERIFY EXISTING CONDITIONS MATCH THE NAMPLATE RATING OF NEW UNIT.
- 5 DISCONNECT EXISTING PACKAGED HVAC UNIT. REMOVE EXISTING DISCONNECT, BRANCH CIRCUIT CONDUCTORS AND BRANCH BREAKER. PROVIDE NEW 250V 60A 2P NF NEMA-3R DISCONNECT WITH 2 #8 AWG & 1 #10 GRD IN 3/4"C. PROVIDE NEW 50A 2P BREAKER IN EXISTING PANEL 'A'.
- PROVIDE NEW 250V 30A 2P NF NEMA-3R DISCONNECT WITH 2 #12 AWG & 1 #12 GRD IN 3/4"C. USE EXISTING 30A 2P BREAKER IN EXISTING PANEL 'ATS'.
- DISCONNECT EXISTING MINI-SPLIT UNIT. REUSE EXISTING DISCONNECT. REMOVED BRANCH CIRCUIT CONDUCTORS AND BRANCH BREAKER. PROVIDE 2 #10 AWG & 1 #10 GRD IN 3/4"C. PROVIDE NEW 15A 1P BREAKER IN EXISTING PANEL 'B'.
- 8 REPLACE EXISTING DUPLEX RECETPACLES WITHIN 6'-0" OF LAB SINK WITH 20A GROUND FAULT CIRCUIT INTERRUPTER (GFCI) RECEPTACLES.
- DISCONNECT EXISTING PACKAGED HVAC AND RECONNECT NEW PACKAGED HVAC UNIT. REUSE EXISTING DISCONNECT, BRANCH CIRCUIT CONDUCTORS AND BRANCH CIRCUIT BREAKER. VERIFY EXISTING CONDITIONS MATCH THE NAMPLATE RATING OF NEW UNIT.
- DISCONNECT EXISTING PACKAGED HVAC AND RECONNECT NEW PACKAGED HVAC UNIT. REUSE EXISTING DISCONNECT AND BRANCH CIRCUIT CONDUCTORS. PROVIDE NEW 208V 25A 3P BRANCH CIRCUIT BREAKER. VERIFY EXISTING CONDITIONS MATCH THE NAMPLATE RATING OF NEW UNIT.
- PROVIDE A NEW 120/240V 60A 12-POLE LOAD CENTER 'ATS-A' IN NEW PHARMACY ROOM. PROVIDE A NEW 240V 60A 2P BREAKER IN EXISTING PANEL 'ATS'. FEEDER FROM ATS TO ATS-A TO BE 3 #6 AWG & 1 #8 GRD IN
- PROVIDE HARDWIRED CONNECTION TO DEHUMIDIFIER MOUNTED ABOVE ACCESIBLE CEILING SPACE.
- $\langle 13 
  angle$  CONNECT TO A SPARE 20A/1P BREAKER IN EXISTING PANEL 'ATS'.





MAY 30, 2024

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E3-1