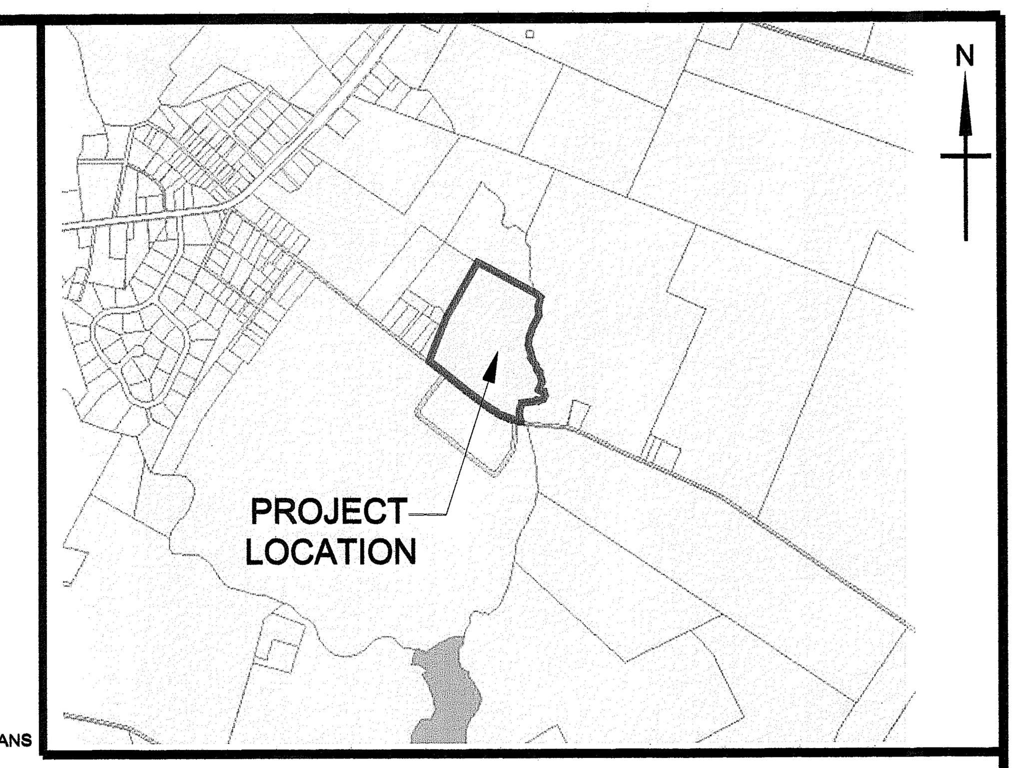
VOTER REGISTRATION OFFICE AT THE SAWMILL PARK ANNEX BUILDING

24387 JOYNES NECK ROAD, TAX MAP: 87-A-38, 87-A-46, 87-A-47

SIXTH ELECTION DISTRICT, ACCOMAC, ACCOMACK COUNTY, VIRGINIA



VICINITY MAP
SCALE : 1" = 2000 FT

GENERAL NOTES:

1) PROJECT DESCRIPTION

A) THESE PLANS AND SPECIFICATIONS ARE FOR THE REVOVATION OF A ONE-STORY 1,655 SF +/- OFFICE BUILDING AT THE EXISTING SAWMILL PARK LOCATED AT 24387 JOYNES NECK ROAD.

B) THE CONTRACT AND CONSTRUCTION INCLUDES ALL SITEWORK AND EXTERIOR AND INTERIOR BUILDING FINISHES.

C) THE BUILDING MUST CONFORM AT MINIMUM WITH 2015 VA ENERGY CONSTRUCTION CODE REQUIREMENTS (IECC 2015, WITH VA STATE AMENDMENTS). HVAC SYSTEMS AND LIGHTING SHALL COMPLY WITH VA ENERGY CONSTRUCTION CODE REQUIREMENTS.

D) THE HVAC SYSTEM IS PROPOSED TO INCLUDE A PACKAGE ATTIC HEAT PUMPS OF MIN SEER 18. THE PRELIMINARY BASE LOADS GIVEN EFFICIENCY MEASURES. ASSUME LOADS OF 1 TON PER 400 SF FOR THE PACKAGE SYSTEM.

E) ELECTRIC SUPPLY IS TO BE PROVIDED FROM EXISTING ELECTRIC PANELS ON SITE.

F) THE EXISTING WATER SUPPLY SHALL BE MAINTAINED BY THE CONTRACTOR. THE EXISTING SANITARY DRAIN SHALL ALSO BE MAINTAINED BY THE CONTRACTOR.

2) GENERAL REQUIREMENTS

A) A COMPLETE WELL EXECUTED PROJECT.

1) THESE PLANS ARE FOR A PROPOSED VOTER REGISTRATION OFFICE

2) ALL WORK SHALL BE EXECUTED IN ACCORDANCE WITH ALL GOVERNING CODES AND ORDINANCES AS NOTED UNDER APPLICABLE CODES ON THIS SHEET.

3) MINIMUM CONSTRUCTION REQUIREMENTS SHALL BE TYPE II UNPROTECTED UNDER THE IBC. USE OF THE BUILDING IS (B) BUSINESS.

4) ALL FINISHES SHALL BE CLASS B OR BETTER IN EXIT ACCESS AREAS (VESTIBULES) AND CLASS C OR BETTER IN ALL OTHER SPACES ACCORDING TO NFPA 101 – LIFE SAFETY CODE.

5) VERIFICATION: THE CONTRACTOR(S) SHALL VERIFY AND FIELD CHECK ALL DIMENSIONS AND CONDITIONS PRIOR TO THE START OF WORK, AND SHALL REPORT TO THE ENGINEER ANY CONDITION OR DISCREPANCY FOR ANY PORTION OF WORK.

6) THE PROJECT WILL NOT BE SEEKING LEED OR OTHER ENVIRONMENTAL CERTIFICATIONS.

7) THE INTENT OF THE PLANS AND SPECIFICATIONS IS TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK. THESE ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ANY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. WORDS THAT HAVE TECHNICAL OR TRADE MEANINGS ARE USED IN ACCORDANCE WITH SUCH RECOGNIZED MEANINGS.

8) THE ORGANIZATION OF THE SPECIFICATIONS INTO SECTIONS AND THE ARRANGEMENTS OF DRAWINGS SHALL NOT CONTROL THE CONTRACTOR IN DIVIDING THE WORK AMONG SUBCONTRACTORS OR IN ESTABLISHING THE EXTENT OF WORK TO BE PERFORMED BY ANY TRADE.

9) THE CONTRACTOR WARRANTS TO THE OWNER THAT ALL MATERIALS AND EQUIPMENT FURNISHED UNDER THIS CONTRACT SHALL BE NEW, UNLESS OTHERWISE SPECIFIED, AND THAT ALL WORK SHALL BE OF GOOD QUALITY, FREE FROM FAULTS AND DEFECTS. ALL WORK NOT CONFORMING TO THESE REQUIREMENTS, INCLUDING SUBSTITUTIONS NOT PROPERLY APPROVED AND AUTHORIZED, MAY BE CONSIDERED DEFECTIVE. IF REQUIRED BY THE OWNER, SATISFACTORY EVIDENCE AS TO THE KIND AND QUALITY OF MATERIALS AND EQUIPMENT SHALL BE FURNISHED.

10) ALL WORK SHALL BE PERFORMED ACCORDING TO MANUFACTURER'S INSTRUCTIONS WITH REGARD TO THE USE OR INSTALLATION OF THEIR PRODUCTS. ALL WORK SHALL BE PERFORMED ACCORDING TO GOOD GENERAL INDUSTRY STANDARDS. MANUFACTURER'S INSTALLATION INSTRUCTIONS, AS REQUIRED BY IBC, SHALL BE AVAILABLE ON THE JOB SITE AT THE TIME OF INSPECTION.

B) A THOROUGH REVIEW OF THE SITE, PLANS AND SPECIFICATIONS

1) THE CONTRACTOR SHALL VISIT THE SITE, BECOME FAMILIAR WITH THE LOCAL CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED, AND CORRELATE THEIR OBSERVATIONS WITH THE REQUIREMENTS OF THESE PLANS AND SPECIFICATIONS. CONTRACTOR ACKNOWLEDGES THAT NO CHANGE IN CONTRACT SUM OR CONTRACT TIME SHALL BE PERMITTED DUE TO EXISTING CONDITIONS THAT WOULD HAVE BEEN APPARENT FROM A REASONABLE AND THROROUGH EXAMINATION OF THE PROJECT SITE. THERE WILL BE A MANDATORY PRE-BID MEETING.

2) THE CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE THE PLANS AND SPECIFICATIONS WELL IN ADVANCE OF CONSTRUCTION. THEY SHALL REPORT TO THE ENGINEER ANY ERROR, INCONSISTANCY OR OMMISSION THEY MAY DISCOVER AND REQUEST CLARIFICATIONS IN A TIMELY MANNER, SUCH THAT THE ENGINEER MAY HAVE A REASONABLE AMOUNT OF TIME PRIOR TO CONSTRUCTION TO REVIEW AND PROVIDE ADJUSTMENTS. WHERE A CONFLICT OR OVERLAP EXISTS BETWEEN TWO OR MORE REQUIREMENTS OF THE CONTRACT DOCUMENTS, COMPLY WITH THE REQUIREMENT(S) THAT REQUIRE(S) A GREATER QUALITY OR QUANTITY OF WORK AS DETERMINED BY THE ENGINEER'S INTERPRETATION. CONTRACTOR AND SUBCONTRACTORS SHALL USE COMPLETE SETS OF CONTRACT DOCUMENTS IN PERFORMANCE OF THE WORK. NEITHER THE OWNER OR THE ENGINEER ASSUMES RESPONSIBILITY FOR ERRORS OR MISINTERPRETATIONS WHICH RESULT FROM THE USE OF INCOMPLETE SETS OF CONTRACT DOCUMENTS. THEY SHALL PERFORM NO PORTION OF THE WORK AT ANY TIME WITHOUT CONTRACT DOCUMENTS OR, WHERE REQUIRED, APPROVED SHOP DRAWINGS, PRODUCT DATA OR SAMPLES FOR SUCH PORTION OF THE WORK.

C) ATTENTION TO CONDITIONS DURING CONSTRUCTION

1) THE CONTRACTOR IS RESPONSIBLE FOR LAYING OUT ALL THE WORK AND COORDINATION OF ALL INSTALLATIONS, ALLOWING ADEQUATE SPACE FOR OTHER WORK, EQUIPMENT, PIPING, WIRING, ETC., AND ADEQUATE SPACE FOR ACCESS TO ANY EQUIPMENT REQUIRING SERVICE.

2) THE CONTRACTOR SHALL DETERMINE AND VERIFY ALL MATERIALS, FIELD MEASUREMENTS, AND FIELD CONSTRUCTION CRITERIA AND CHECK AND COORDINATE THE INFORMATION CONTAINED WITHIN ANY SUBMITTALS WITH THE WORK IN PROGRESS. VERIFICATIONS AND COORDINATION WILL BE ACCOMPLISHED WITH SUCH TIMING SO THAT THERE IS NO DELAY IN COMPLETING ALL WORK ON SCHEDULE AND TO GOOD GENERAL INDUSTRY STANDARDS.

3) NO STRUCTURAL WORK IS TO BE UNDERTAKEN OTHER THAN ACCORDING TO THE ENGINEER'S PLANS AND SPECIFICATIONS. ALL CALCULATIONS AND PROPOSALS FROM MANUFACTURERS, SUPPLIERS, OR OTHER ENGINEERS SHALL BE PROVIDED TO THE ARCHITECT FOR REVIEW.

4) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY SHEATHING, AND TEMPORARY SHORING, BRACING, AND SCAFFOLDING REQUIRED TO COMPLETE THE WORK INDICATED, SHOWN, SPECIFIED OR REQUIRED AND TEMPORARY "WEATHER PROOFING" DURING CONSTRUCTION.

D) A WELL-RUN JOB

1) THE CONTRACTOR SHALL CONTINUALLY SUPERVISE AND DIRECT THE WORK, AS IS CONSISTENT WITH PROFESSIONAL SKILL AND CARE. THEY SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.

2) THE CONTRACTOR SHALL AT ALL TIMES ENFORCE STRICT DISCIPLINE AND GOOD ORDER AMONG THE SUBCONTRACTORS AND THEIR EMPLOYEES AND SHALL NOT EMPLOY ON THE WORK ANY UNFIT PERSON OR ANYONE NOT SKILLED IN THE TASK ASSIGNED TO THEM.

3) THE CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS OR RUBBISH CAUSED BY THEIR OPERATIONS. AT THE COMPLETION OF THE WORK THEY SHALL REMOVE ALL THEIR WASTE MATERIALS, AND RUBBISH FROM AND ABOUT THE PROJECT AS WELL AS ALL THEIR TOOLS, CONSTRUCTION EQUIPMENT, MACHINERY AND SURPLUS MATERIALS.

E) AN ENVIRONMENTALLY RESPONSIBLE WORK SITE

1) ALL MATERIALS SHALL BE USED AS EFFICIENTLY AS POSSIBLE (i.e. CALCULATE USE ACCURATELY, CUT WISELY, AND MINIMIZE UNUSABLE SCRAPS). SUBCONTRACTORS SHALL BE RESPONSIBLE FOR THE REMOVAL AND RECYCLING OF THEIR OWN MATERIALS. NO WASTE OR SCRAP MATERIALS SHALL BE UNNECESSARILY CO-MINGLED.

2) ALL MISCELLANEOUS ADHESIVES, PAINTS, AND SEALANTS SHOULD BE NONTOXIC AND LOW OR NO VOC EMITTING. ALL WORKERS SHALL BE REASONABLY EQUIPPED FOR PROTECTION FROM FUMES, DUST, NOISE, ETC., ACCORDING TO OSHA AND REQUIREMENTS OF THE COMMONWEALTH.

F) COMPANION PLANS

1) CIVIL ENGINEER PLANS HAVE BEEN INCLUDED IN THE PROJECT PLAN SET. THEY WILL INCLUDE: SITE, SWM AND E&S DETAILS. THE CIVIL ENGINEER PLANS WILL ALSO BE MADE PART OF THE BID PACKAGE AND THE WORK. WHERE THE WORD ENGINEER IS USED IT SHALL ALSO INCLUDE THE CIVIL ENGINEER.

3) CONTRACT REQUIREMENTS

1) GENERAL INSTRUCTIONS TO BIDDERS

A) TO BE PROVIDED SEPARATELY BY OWNER, INCLUDING REQUIREMENTS FOR CONTINUING OPERATIONS DURING CONSTRUCTION.

B) SELECTIONS, ALLOWANCES, & SUBSTITUTIONS

1) THE CONTRACTOR SHALL PROVIDE THE OWNER AND ENGINEER WITH A FINAL LIST OF SELECTIONS THAT WILL NEED TO BE MADE IN A TIMELY MANNER DURING THE COURSE OF CONSTRUCTION INCLUDING INTERIOR AND EXTERIOR DOORS, ALL INTERIOR AND EXTERIOR FINISHES, LIGHTING, AND FIXTURE SELECTIONS. PROPOSALS FOR SUBSTITUTIONS OR DETAILS WHICH ENHANCE QUALITY OR AESTHETICS AND/OR SAVE COSTS, WILL BE TAKEN INTO CONSIDERATION. FOR ALLOWANCES PROVIDED BY THE CONTRACTOR, THE OWNER IS TO BE REFUNDED OR THE CONTRACTOR IS TO BE COMPENSATED FOR THE DIFFERENCE BETWEEN ALLOWANCE AMOUNT AND ACTUAL COST. PLEASE SUBMIT PROPOSALS TO THE OWNER FOR REVIEW.

C) SAMPLES AND SHOP DRAWINGS

1) THE CONTRACTOR SHALL SUBMIT TO THE OWNER AND ENGINEER FOR REVIEW PRIOR TO PURCHASE AND INSTALLATION THE FOLLOWING: (NONE ARE TO BE INSTALLED WITHOUT APPROVAL.)
- a) PLUMBING FIXTURES
- b) ALL HVAC CALCULATIONS & CERTIFICATES REQUIRED BY CODE, CERTIFIED BY A PROFESSIONAL ENGINEER AS NECESSARY.
- c) INSULATION AND AIR SEALING PRODUCTS, INSULATION DETAILS (BEFORE FRAMING BEGINS).
- d) FINAL DOORS (AND HARDWARE)
- e) ALL CABINETRY, CASEWORK, SHELFING, MILLWORK AND TRIM SAMPLES
- f) ALL SELECTED PAINTS AND FINISHES - ON 2'x 2" OR TRIM SAMPLES
- g) LIGHTING FIXTURES AND ELECTRICAL DEVICES

D) UTILITY CONNECTION

1) THE CONTRACTOR SHALL ASCERTAIN AND PROVIDE ALL NECESSARY UTILITY MODIFICATIONS AND ADDITIONS AS MAY BE REQUIRED. SEE MECHANICAL AND ELECTRICAL SPECS AND PLANS, AND CIVIL PLANS FOR ADDITIONAL DETAILS. THESE INCLUDE:
- a) ELECTRIC - FROM EXISTING PANEL OR UTILITY ROOM
- b) WATER - CONNECTION TO EXISTING BUILDING SERVICE
- c) WASTEWATER - CONNECTION TO EXISTING BUILDING SANITARY DRAIN

THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY POWER, SANITARY FACILITIES AND WATER DURING CONSTRUCTION.

E) WORKS BY OTHERS

1) DURING THE COURSE OF CONSTRUCTION THE OWNER MAY WISH TO HAVE WORK PERFORMED BY OTHER CONTRACTORS OR EMPLOYEES. THE CONTRACTOR SHALL COORDINATE AND/OR COOPERATE WITH OTHERS WHO MAY BE DOING WORK WHILE THE CONSTRUCTION CONTRACT IS IN PROGRESS.

F) CONSTRUCTION ADMINISTRATION

1) THESE DOCUMENTS SHALL NOT BE CONSTRUED TO CREATE ANY CONTRACTUAL RELATIONSHIP OF ANY KIND BETWEEN THE ENGINEER AND THE CONTRACTORS, BUT THE ENGINEER SHALL BE ENTITLED TO PERFORMANCE OF OBLIGATIONS INTENDED FOR THIS BENEFIT, AND TO ENFORCEMENT THEREOF. NOTHING CONTAINED IN THE PLANS AND SPECIFICATIONS SHALL CREATE ANY CONTRACTUAL RELATIONSHIP BETWEEN THE ENGINEER AND ANY SUBCONTRACTOR OR SUB-SUBCONTRACTOR.

G) CONTRACTORS LIABILITY INSURANCE

1) TO BE PROVIDED SEPARATELY BY CONTRACTOR AS SPECIFIED BY COUNTY IN THE BID DOCUMENTS.

H) OWNERSHIP AND USE OF DOCUMENTS

1) ALL DRAWINGS, SPECIFICATIONS AND COPIES THEREOF FURNISHED BY THE ENGINEER ARE AND SHALL REMAIN THEIR PROPERTY. THEY ARE TO BE USED ONLY WITH RESPECT TO THIS PROJECT AND ARE NOT TO BE USED ON ANY OTHER PROJECTS. SUBMISSION OR DISTRIBUTION TO MEET OFFICIAL REGULATORY REQUIREMENTS OR FOR OTHER PURPOSES IN CONNECTION WITH THE PROJECT IS NOT TO BE CONSTRUED AS PUBLICATION IN DEROGATION OF THE ENGINEERS COMMON LAW COPYRIGHT OR OTHER RESERVED RIGHTS.

I) TEMPORARY FACILITIES
- a) PROVIDE TEMPORARY HEAT DURING CONSTRUCTION AS MAY BE REQUIRED.
- b) PROVIDE TEMPORARY TOILET FACILITIES DURING CONSTRUCTION.
- c) PROVIDE TEMPORARY SAFETY FENCING AS MAY BE REQUIRED.
- d) SECURELY LOCKUP BUILDING AT THE END OF EACH DAY.
- e) PROVIDE TEMPORARY FIRE EXTINGUISHERS.

J) PROJECT CLOSEOUT
- a) PROVIDE OWNER'S MANUAL INCLUDING MAINTENANCE REQUIREMENTS, WARRANTIES, AS-BUILT DRAWINGS AND SAFETY PROCEDURES.
- b) CLEAN ALL SURFACES TO REMOVE ALL STAINS, DUST, AND DIRT INCLUDING CLEANING ALL WINDOWS.
- c) PROVIDE OWNER WITH AN AS-BUILT MAP OF BELOW SLAB SERVICES, PIPING AND WIRING.
- d) PROVIDE DIGITAL PHOTO DOCUMENTATION OF ALL MEP SYSTEMS AND STRUCTURAL FRAMING AND ANCHORAGE PRIOR TO ENCLOSURE DURING CONSTRUCTION.

4) SITE NOTES AND SPECIFICATIONS

A) CLEAN UP
1) THE SITE SHALL BE KEPT CLEAN OF ALL DEBRIS. A TRASH CONTAINER OR PEN IS TO BE KEPT ON SITE AT ALL TIMES. SITE AND BUILDING CLEANUPS SHALL OCCUR ON A DAILY BASIS.

B) SITE PREPARATION
1) PER CIVIL ENGINEERING PLANS.

C) GRADING AND SEDIMENT CONTROL
1) ADEQUATE SEDIMENT CONTROL MEASURES ARE TO BE ESTABLISHED IN ACCORDANCE WITH CIVIL ENGINEER PLANS
2) FINISH GRADE SHALL BE 1:15 SLOPE (MINIMUM) AWAY FROM FOUNDATION. ALL FINISH GRADE AREAS ARE TO BE STABILIZED AND SEEDED WITH MATERIALS APPROVED BY THE OWNER.
3) ALL NEW GRADING TO COMPLY WITH CIVIL ENGINEER PLANS.
4) ALL STORMWATER MANAGEMENT REQUIREMENTS SHALL BE PROVIDED AS DEFINED ON CIVIL ENGINEER PLANS.

D) EXCAVATION, BACKFILL AND COMPACTING
1) PER CIVIL ENGINEERING PLANS.

E) MISCELLANEOUS SITE IMPROVEMENTS
1) CONCRETE WALKS - PROVIDE ALL CONCRETE ENTRY AREA WALKS AS INDICATED ON CIVIL ENGINEERING PLANS. REPAIR ANY EXISTING WALKS TO REMAIN THAT ARE DAMAGED DURING CONSTRUCTION.

BUILDING INFORMATION:

USE: USE GROUP B
OCCUPANT LOAD : 45 PERSONS
TYPE OF CONSTRUCTION
REQUIRED : TYPE II
PROVIDED: TYPE II
FOR RISK CATAGORY II
WIND EXPOSURE : C
DESIGN WIND SPEED:
V_{ULT} = 130 M.P.H.
V_{NOM} = 101 M.P.H.
GROUND SNOW LOAD : 15 P.S.F.

2015 VIRGIINIA EXISTING BUIILDING CODE - LEVEL 2 ALTERATIONS
(WORK AREA DOES NOT EXCEED 50% OF FLOOR AREA)

APPLICABLE CODES:

2015 VIRGINIA CONSTRUCTION CODE (IBC 2015 WITH AMENDMENTS)
2015 VIRGINIA STATEWIDE FIRE PREVENTION CODE (IFC 2015 WITH AMENDMENTS)
2015 VIRGINIA PLUMBING CODE (IPC 2015 WITH AMENDMENTS)
2015 VIRGINIA MECHANICAL CODE (IMC 2015 WITH AMENDMENTS)
2015 VIRGINIA EXISTING BUILDING CODE (IEBC 2015 WITH AMENDMENTS)
2015 VIRGINIA ENERGY CONSERVATION CODE (IECC 2015 WITH AMENDMENTS)
AMERICANS WITH DISABILITIES ACT (ADA) WITH 2010 UPDATES
VIRGINIA AND OSHA SAFETY REQUIREMENTS

SITE DATA:

OWNER / APPLICANT / DEVELOPER:	ACCOMACK COUNTY PUBLIC WORKS 24401 JOYNES NECK ROAD ACCOMACK, VA 23301
PROPERTY ADDRESS	24387 JOYNES NECK ROAD ACCOMAC, VA 23301
TAX MAP #:	87-A-38, 87-A-46, 87-A-47
FLOOD ZONE:	X
ZONING:	A (AGRICULTURAL)
PREDOMINANT SOIL TYPES:	BkA - BOJAC SANDY LOAM BhB - BOJAC LOAMY SAND

INDEX OF DRAWINGS:

OWNER/APPLICANT/DEVELOPER:

ACCOMACK COUNTY
PUBLIC WORKS
24401 JOYNES NECK ROAD
ACCOMACK, VA 23301
PHONE : 757.787.1468

ENGINEER:

J. W. SALM ENGINEERING, INC.
P.O. BOX 397, 9842 MAIN STREET, SUITE 3
BERLIN, MARYLAND 21811
PHONE : 410.641.0126

DESIGNED BY:	DRAWN BY:	CHECKED BY:	
JWS3	JDM	JWS3	COVER SHEET, LEGEND, VICINITY MAP AND INDEX

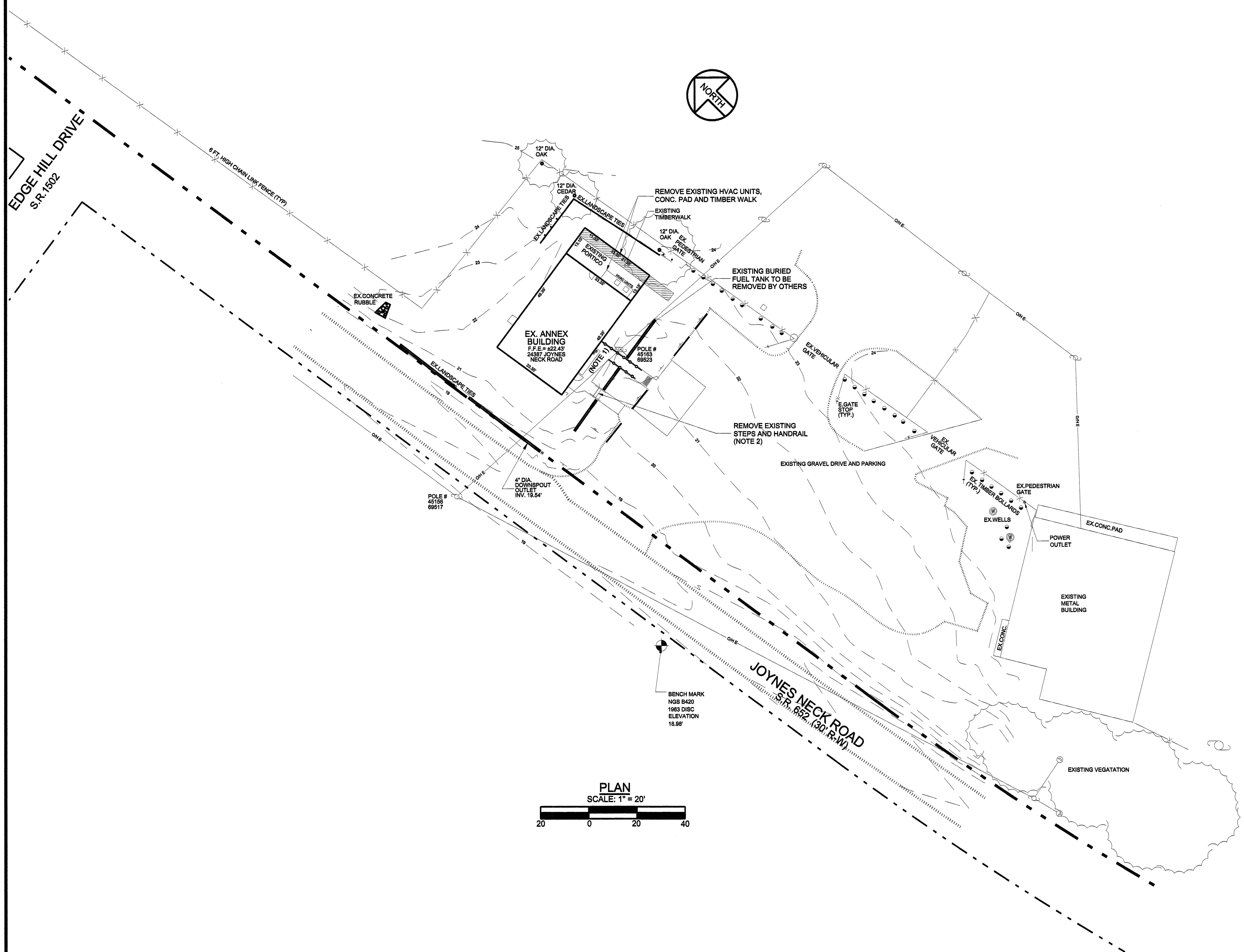
JOHN W. SALM, III
COMMONWEALTH OF VIRGINIA
JOHN WILLIAM SALM, III
Lic. No. 023727
8/20/19
PROFESSIONAL ENGINEER
VIRGINIA PROFESSIONAL ENGINEER LICENSE No. 023727

REVISIONS

VOTER REGISTRATION OFFICE AT THE SAWMILL PARK ANNEX BUILDING
TAX MAP: 87-A-38
SIXTH ELECTION DISTRICT ACCOMACK ACCOMACK COUNTY VIRGINIA

J. W. SALM ENGINEERING, INC.
P.O. BOX 397, 9842 MAIN STREET, SUITE 3
BERLIN, MD 21811

SCALE:		DRAWING No.:	SHEET No.:
AS SHOWN	AUG. 2019	221-64-001	1 of 8



PLAN
SCALE: 1" = 20'

EXISTING CONDITIONS PLAN NOTES:

1) ALL EXISTING CONDITIONS AND ALIGNMENTS SHOWN ARE BASED ON THE TOPOGRAPHIC FIELD SURVEY PERFORMED BY ATLANTIC GROUP & ASSOCIATES, INC., DATED JULY 4, 2019. ELEVATIONS SHOWN ARE IN THE NAV88 DATUM. THE CONTRACTOR SHALL EXAMINE A COPY OF THE SAID SURVEY AND VISIT THE SITE IN ORDER TO DETERMINE TO HIS SATISFACTION THE QUANTITIES OF WORK REQUIRED TO BE PERFORMED.

2) THE SUBJECT PROPERTY (TAX MAP #87-A-38) APPEARS TO FALL IN FLOOD ZONE 'X' AS SHOWN ON PANEL 0635G OF THE FLOOD INSURANCE RATE MAPS FOR ACCOMACK COUNTY VIRGINIA, COMMUNITY NO.: 51001C, REVISED MAY 18, 2015, FLOOD ZONE INFORMATION SHOWN HEREON IS NOT GUARANTEED AND WAS APPROXIMATELY SCALED FROM THE FLOOD INSURANCE RATE MAPS FOR THE CITY/COUNTY INDICATED. JWSE, INC., IS NOT A PARTY IN DETERMINING THE REQUIREMENTS FOR FLOOD INSURANCE ON THIS PROPERTY SHOWN, FOR FURTHER INFORMATION AND TO CONFIRM THE FLOOD ZONE FOR THIS PROPERTY, CONTACT THE LOCAL COMMUNITY FLOOD OFFICIAL. FLOOD ZONE DETERMINATION IS BASED ON THE FLOOD INSURANCE RATE MAPS AND DOES NOT IMPLY THAT THIS PROPERTY WILL OR WILL NOT BE FREE FROM FLOODING OR DAMAGE.

DEMOLITON NOTES:

1) SAW-CUT TO REMOVE EXISTING SIDEWALK TO ALLOW FOR CONSTRUCTION OF NEW VESTIBULES AND SIDEWALK.
2) SALVAGE EXISTING HANDRAIL FOR REUSE.

DESIGNED BY:	DRAWN BY:	CHECKED BY:	
JWS3	JWS3	JWS3	EXISTING CONDITIONS SITE PLAN

JOHN W. SALM, III

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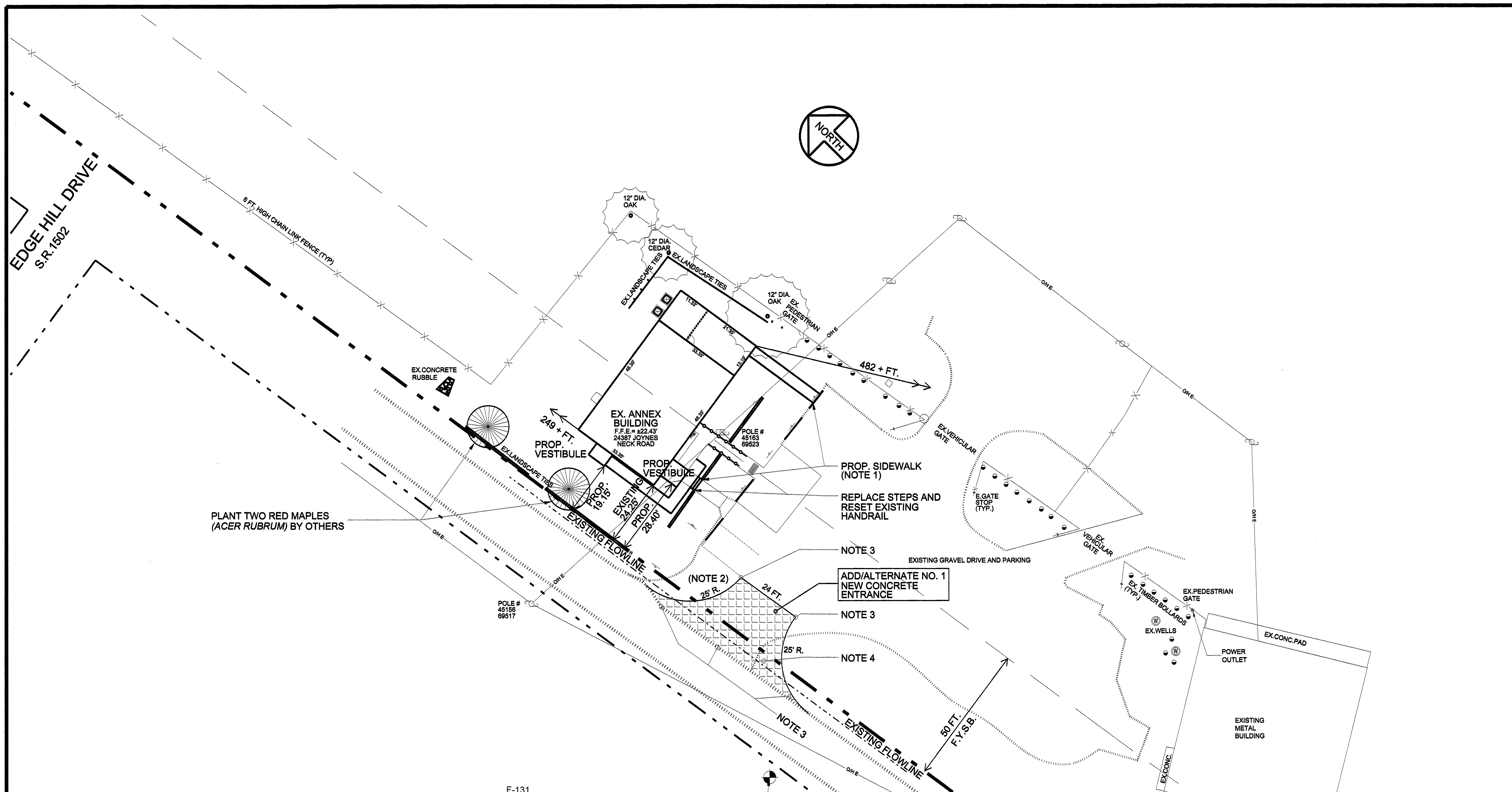
REVISIONS

VOTER REGISTRATION OFFICE AT THE SAWMILL PARK ANNEX BUILDING
TAX MAP 87-A-38
SIXTH ELECTION DISTRICT ACCOMACK COUNTY VIRGINIA

J. W. SALM ENGINEERING, INC.
P.O. BOX 397, 9842 MAIN STREET, SUITE 3
BERLIN, MD 21811

SCALE:		DRAWING No.:	SHEET No.:
1" = 20'	AUG. 2019	221-64-002	2 of 8



PLAN
SCALE: 1" = 20'

20 0 20 40

F-131

Moderate Volume Commercial Entrance Design along Highways with Shoulders

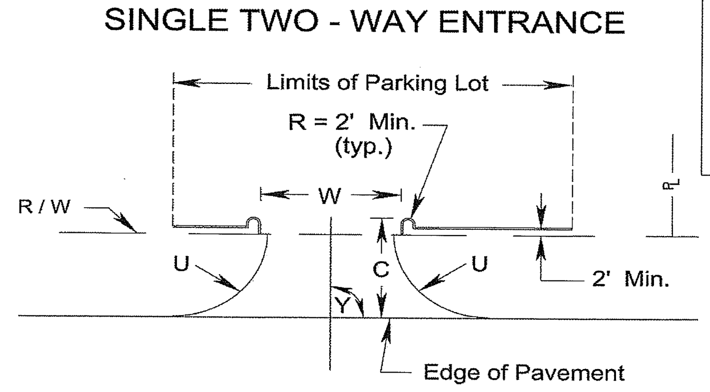
MODERATE VOLUME COMMERCIAL ENTRANCE DESIGN
ALONG HIGHWAYS WITH SHOULDERS

Site Requirements For This Design
Maximum Highway VPD : 5,000
Maximum Entrance VPD : 200
Maximum Entrance VPD Truck Trips : 10%

LETTER SYMBOL	DIMENSIONS
C	25' Minimum
U*	25' Minimum. Curb and Gutter or Curbing is not required. 30' Min. radius required when channelization island is used.
W*	18' Minimum 30' Maximum
Y*	90° Prefered 60° Minimum

* For Subdivision Streets and Alleys, radii, width and angle should be in accordance with Subdivision Street Design Guide in the Road Design Manual, Appendix B.

SINGLE TWO - WAY ENTRANCE

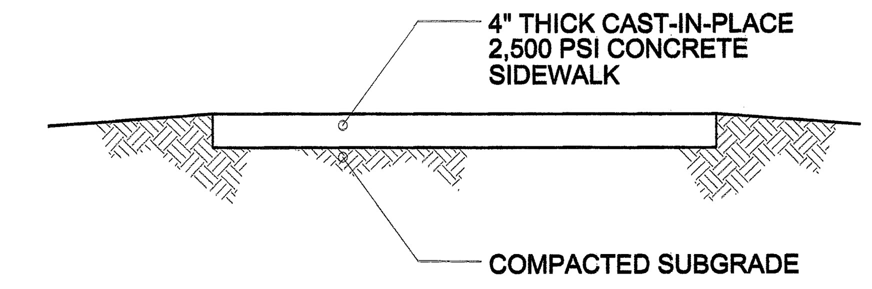


Notes:
Entrance details shown on this sheet may be modified to meet specific site requirements as directed or approved by the Engineer at the Residency or District, when based on sound engineering principles.

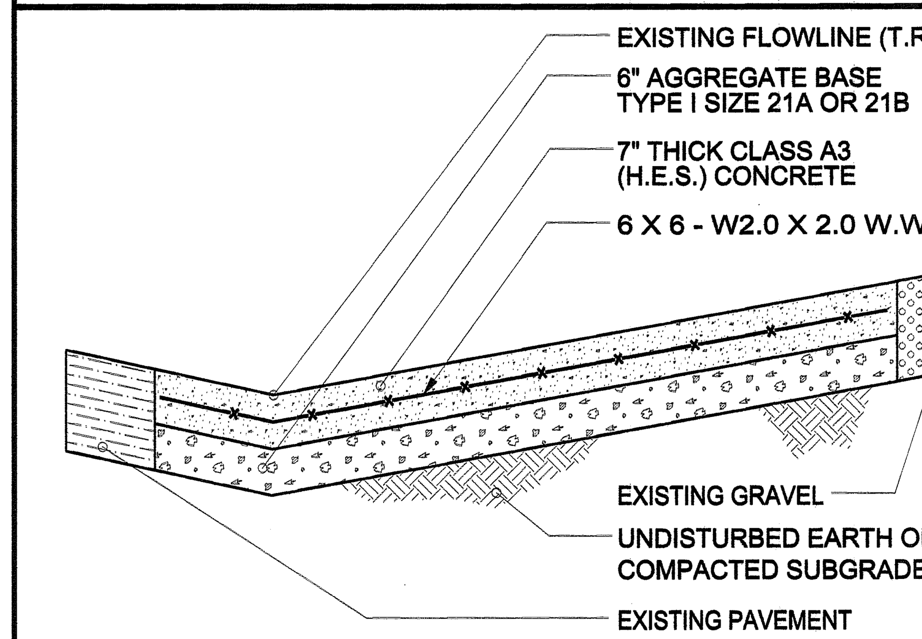
FIGURE 4-15 MODERATE VOLUME COMMERCIAL ENTRANCE DESIGN ALONG HIGHWAYS WITH SHOULDERS*

Note: All entrance design and construction shall accommodate pedestrian and bicycle users of the highway in accordance with the Commonwealth Transportation Board's "Policy for Integrating Bicycle and Pedestrian Accommodations".

* Rev. 7/12



TYPICAL SIDEWALK DETAIL
N.T.S.

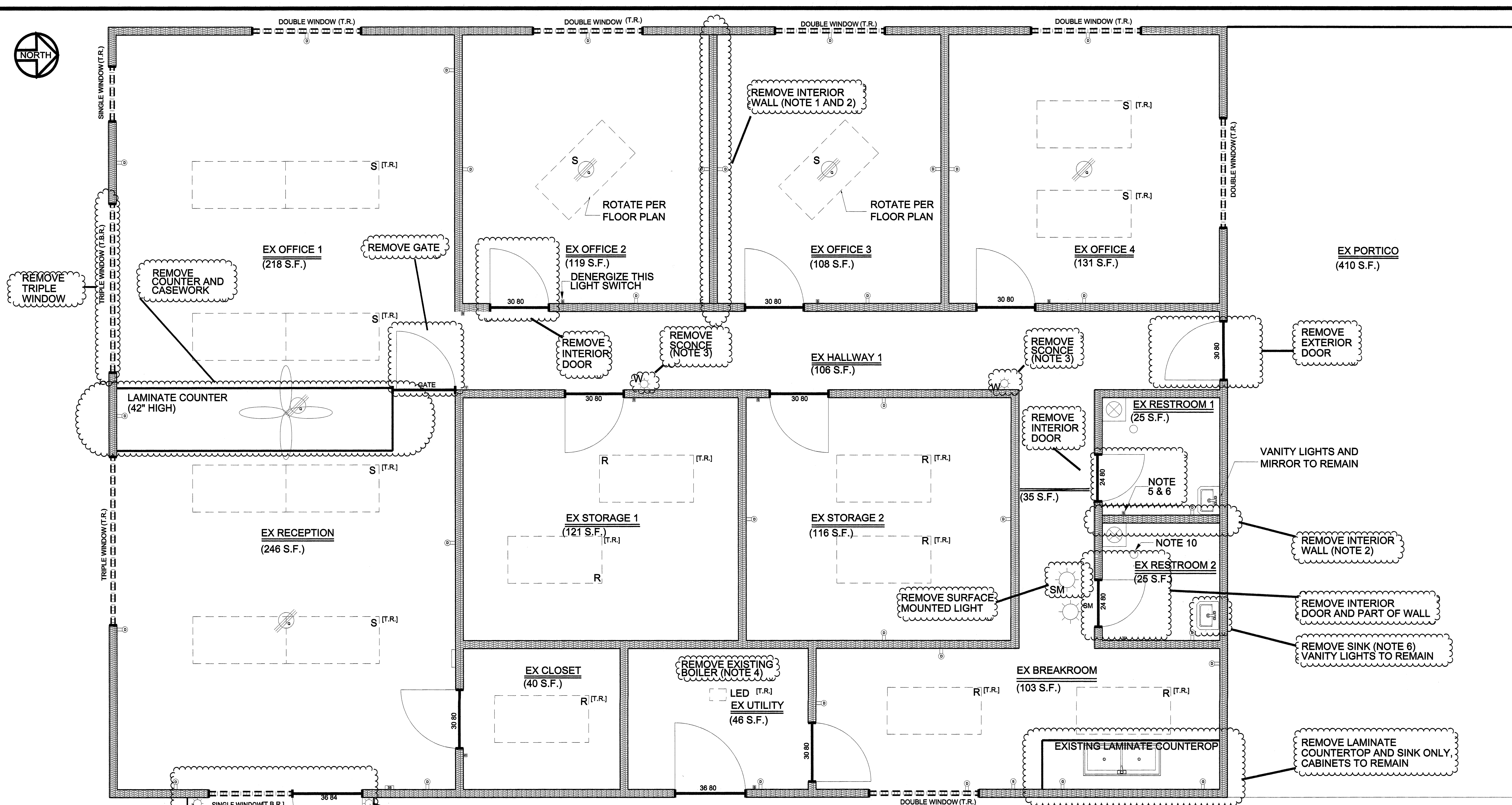


TYPICAL ENTRANCE SECTION DETAIL
N.T.S.

NOTES:

1) PROVIDE NEW SIDEWALK, AS SHOWN , AS SHOWN ON THESE PLANS AND TO CONNECT TO EXISTING SIDEWALK TO REMAIN.
2) REMOVE GRAVEL, TOPSOIL, SEED AND STABILIZE.
3) MATCH EXISTING ELEVATIONS.
4) CUT EXISTING GRADE FOR ENTRANCE

DESIGNED BY:	DRAWN BY:	CHECKED BY:	PROPOSED SITE PLAN
JWS3	JWS3	JWS3	
JOHN W. SALM, III		REVISIONS	VOTER REGISTRATION OFFICE AT THE SAWMILL PARK ANNEX BUILDING TAX MAP 87-A-38 SIXTH ELECTION DISTRICT ACCOMACK COUNTY VIRGINIA
COMMONWEALTH OF VIRGINIA JOHN WILLIAM SALM, III Lic. No. 023727 8/30/19 PROFESSIONAL ENGINEER			**J. W. SALM ENGINEERING, INC.** P.O. BOX 397, 9842 MAIN STREET, SUITE 3 BERLIN, MD 21811
VIRGINIA PROFESSIONAL ENGINEER LICENSE No. 023727		SCALE: 1" = 20'	AUG. 2019
		DRAWING No.: 221-64-003	SHEET No.: 3 of 8



PLAN

SCALE: 1/2" = 1-0'

DEMOLITION NOTES:

1) EXISTING TRANSLUCENT PANELS SHALL BE SALVAGED. ALL OTHER MATERIALS SHALL BE PROPERLY DISPOSED OF.
2) INTERIOR WALL AREAS SHALL BE REPAIRED IN-KIND WHERE ADJACENT AREAS ARE TO BE REMOVED.
3) REPLACEMENT LIGHT FIXTURE SPECIFIED ON SHEET 5.
4) EXISTING BOILER SHALL BE REMOVED AND PROPERLY DISPOSED OF BY CONTRACTOR.
5) DENERGIZE THIS LIGHT AND FAN CIRCUT.
6) PATCH WALL AS REQUIRED.
7) RELOCATE EXISTING LED LIGHTS TO AVOID CONFLICT WITH PROPOSED VESTIBULE.
8) ALL EXISTING CARPET TO BE REMOVED AND PROPERLY DISPOSED OF.
9) ALL EXISTING VCT (EXCEPT IN CLOSET) TO BE REOMVED AND PROPERLEY DISPOSED OF.
10) CAP TOILET FLANGE IN RESTROOM.

KEY:

[T.R.] : TO REMAIN
[T.B.R.] : TO BE REMOVED
PH : PANIC HARDWARE
R : RECESSED (FIXTURE)
W : WALL MOUNT (FIXTURE)
S : SUSPENDED (FIXTURE)
SM : SURFACE MOUNTED (FIXTURE)
N.I.C. : NOT IN CONTRACT

DESIGNED BY:	DRAWN BY:	CHECKED BY:	DEMOLITION PLAN
JWS3	JWS3	JWS3	

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REVISIONS

VOTER REGISTRATION OFFICE AT THE SAWMILL PARK ANNEX BUILDING
87-A-38
SIXTH TAX DISTRICT ACCOMAC ACCOMACK COUNTY VIRGINIA

J. W. SALM ENGINEERING, INC.
P.O. BOX 397, 9842 MAIN STREET, SUITE 3
BERLIN, MD 21811

SCALE:	DATE:	DRAWING No.:	SHEET No.:
AS SHOWN	AUG. 2019	221-64-004	4 of 8

NEW DOOR SCHEDULE:

- (A) EXTERIOR, ALUMINIUM FRAME, GLASS PANEL, WIDE STILE, STOREFRONT DOOR, KAWNEER 500, OR EQUAL.
- (B) SOLID-CORE, WOOD INTERIOR DOOR.
- (C) SINGLE-STEEL, EXTERIOR OUTSWING SECURITY DOOR, PAINTED.
- (D) HOLLOW-CORE, WOOD INTERIOR DOOR.

PLAN

SCALE: 1/2" = 1-0'

FLOOR PLAN NOTES:

1) PANIC HARDWARE (PH) (TYP.).
2) THREE TRAINING ROOM LIGHTS TO BE OPERATED FROM SINGLE SWITCH.
3) NEW LED WALLMOUNT SCONCES, HOMESELECTS #6194, 7 WATT, 0R EQUAL.
4) NEW LED SURFACE MOUNTED FIXTURE, RAB #GUS4-36 NW/D10, 36 WATT, OR EQUAL.
5) REWIRE LIGHT AND FAN CIRCUIT.
6) PROVIDE A DUPLEX OUTLET IN EACH VOTER STATION.
7) PROVIDE NEW CUSTOM (LED) LIGHT FIXTURE IDENTICAL TO EXISTING.
8) NEW DOUBLE BASIN S.S. SINK AND FAUCET. PROVIDE NEW SILESTONE COUNTER
9) PROVIDE NEW QUARDRAPLEX OUTLET WITH NEW SEPARATE 20 AMP CIRCUIT.
10) PROVIDE ADJUSTABLE, AUTOMATIC CLOSER WITH HOLD-OPEN OPTION.
11) PROVIDE AUTOMATIC/MANUAL SWING DOOR OPENER, OLIDE SW100 LOW-ENERGY, OR EQUAL WITH PEDESTAL OR FRAME MOUNTED HARDWIRED HANDICAP PUSH SWITCH, SDC MODEL BPG6, OR EQUAL.
12) SILESTONE COUNTERTOP
13) PROVIDE FOUR ADDTITIONAL DUPLEX OUTLETS ABOVE BACKSPLASH.
14) CONVERT EACH FIXTURE BOX FROM FLOURESENT TO LED, FOUR 15-WATT (MIN.) BULBS.
15) HOMESELECTS MODEL 6710 10 WATT GU24 LED BULB.

KEY:

[T.R.] : TO REMAIN
[T.B.R.] : TO BE REMOVED
PH : PANIC HARDWARE
R : RECESSED (FIXTURE)
W : WALL MOUNT (FIXTURE)
S : SUSPENDED (FIXTURE)
SM : SURFACE MOUNTED (FIXTURE)
N.I.C. : NOT IN CONTRACT
LED : LIGHT EMITTING DIODE
ADA. : ADA OPERATOR BUTTON/PEDASTAL.

DESIGNED BY:	DRAWN BY:	CHECKED BY:	PROPOSED FLOOR PLAN
JWS3	JWS3	JWS3	

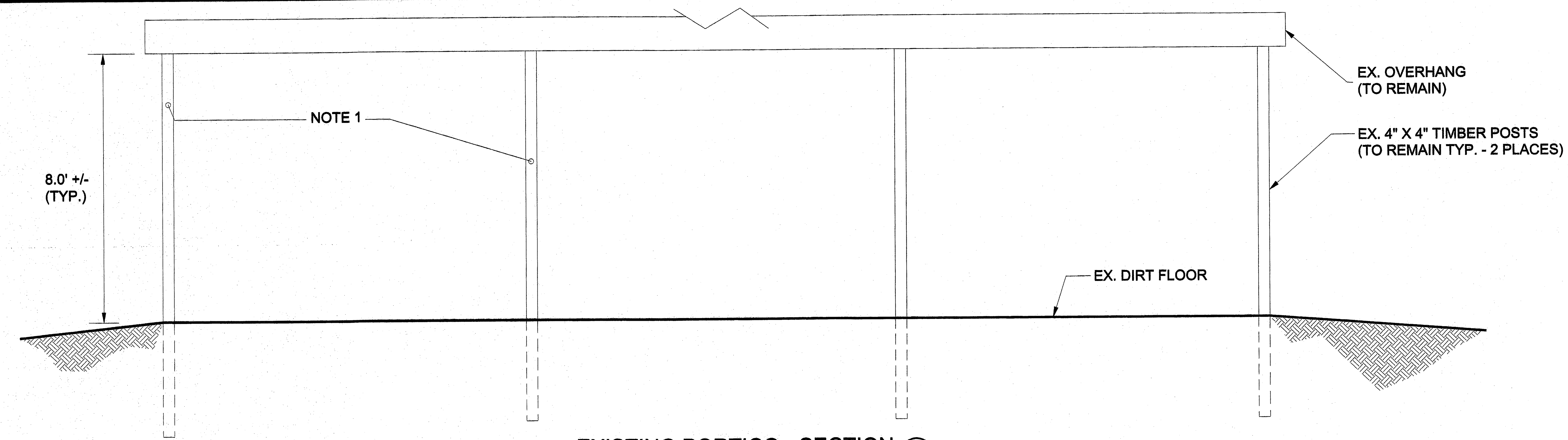
JOHN W. SALM, III
COMMONWEALTH OF VIRGINIA
JOHN WILLIAM SALM, III
Lic. No. 023727
8/30/19
PROFESSIONAL ENGINEER
VIRGINIA PROFESSIONAL ENGINEER LICENSE No.: 023727

REVISIONS

VOTER REGISTRATION OFFICE AT THE SAWMILL PARK ANNEX BUILDING
87-A-38
SIXTH TAX DISTRICT ACCOMAC ACCOMACK COUNTY VIRGINIA

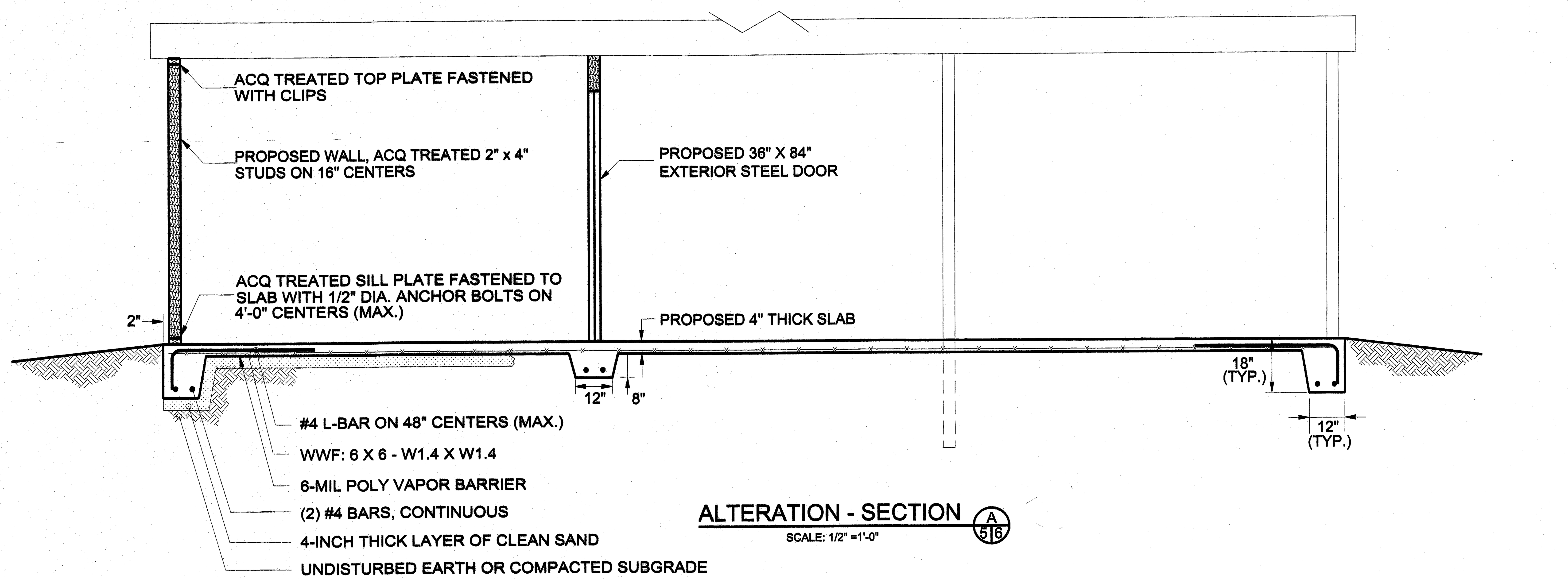
J. W. SALM ENGINEERING, INC.
P.O. BOX 397, 9842 MAIN STREET, SUITE 3
BERLIN, MD 21811

SCALE:	DATE:	DRAWING No.:	SHEET No.:
AS SHOWN	AUG. 2019	221-64-005	5 of 8



EXISTING PORTICO - SECTION (A 5|6)

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



ALTERATION - SECTION (A 5|6)

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

SECTION NOTES:

1) REMOVE EXISTING TIMBER COLUMN AND PROVIDE TEMPORARY ROOF SUPPORT

2) FOUNDATION DESIGN WAS PERFORMED WITHOUT THE BENEFIT OF A SUB-SURFACE INVESTIGATION. DESIGN WAS PERFORMED USING AN ASSUMED SOIL BEARING PRESSURE OF 1,000 P.S.F. SHOULD ACTUAL FIELD CONDITIONS DIFFER, OR SHOULD UNSUITABLE MATERIAL BE ENCOUNTERED, THE ENGINEER SHALL BE CONSULTED TO DETERMINE IF THIS FOUNDATION DESIGN WILL REQUIRE MODIFICATION.

3) BUTT CONSTRUCTION JOINT WITH 3/4" DOWELS, 2 FOOT O.C. MAY BE SUBSTITUTED FOR TRANSVERSE CONTRACTION JOINT. JOINT LAYOUT SHALL BE PROPOSED BY THE CONCRETE SUBCONTRACTOR AND APPROVED BY THE ENGINEER. SAW JOINTS MUST BE OFFSET AT LEAST 2' - 6" MINIMUM FROM COLUMN LINES.

4) ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI.

5) ALL DEFORMED BAR REINFORCING SHALL BE GRADE 60.

6) FLOOR LIVE LOAD = 50 P.S.F.

7) CAST-IN-PLACE ANCHOR BOLTS SHALL BE 1/2-NCH DIA.

8) SOIL COMPACTION REPORT SHALL BE SUBMITTED PRIOR TO FOOTING INSPECTION.

9) CONCRETE TESTING SHALL BE REQUIRED FOR FOOTING AND SLAB.

<u>Material Specifications:</u>

VCT FLOORING SHALL BE 12" X 12" LOW MAINTENANCE, VINYL COMPOSITION TILE MANUFACTURED BY ARMSTRONG, OR EQUAL. COLOR SELECTION SHALL BE BY OWNER FROM STANDARD MANUFACTURER COLORS.

CARPET TILES SHALL BE 24" X 24" CARPET TILES, BT477 MINDFUL STRIPE TILE BY MOHAWK GROUP, OR EQUAL.

QUARTZ SHEETS SHALL BE:
1. COMPOSITION: QUARTZ AGGREGATE, RESIN, AND COLOR PIGMENTS FORMED INTO FLAT SLABS.
2. ANTI-MICROBIAL PROTECTION: MICROBAN BY MICROBAN INTERNATIONAL, INC., INTEGRAL TO SHEET.
3. COLOR: SELECTION BY OWNER FROM MANUFACTURER'S STANDARD COLOR RANGE.
4. THICKNESS: 1-INCH.
5. PHYSICAL CHARACTERISTICS:
A. STATIC COEFFICIENT OF FRICTION: 1.02 DRY, 0.51 WET, TESTED TO ASTM C1028.
B. WATER ABSORPTION: MAXIMUM 0.03 PERCENT, TESTED TO ASTM C97.
C. COMPRESSIVE STRENGTH: MINIMUM 29,000 PSI, TESTED TO ASTM C170.
D. BOND STRENGTH: MINIMUM 210 PSI, TESTED TO ASTM C482.
E. MODULUS OF RUPTURE: MINIMUM 6300 PSI, TESTED TO ASTM C99.
F. FLEXURAL STRENGTH: MINIMUM 5800 PSI, TESTED TO ASTM C880.
G. BREAKING STRENGTH: MINIMUM 480 LBF, TESTED TO ASTM C648.
H. STAIN RESISTANCE: NOT AFFECTED BY 10 PERCENT HYDROCHLORIC ACID OR 10 PERCENT KOH, TESTED TO ASTM C650.
I. THERMAL SHOCK RESISTANCE: PASS 5 CYCLES, TESTED TO ASTM C484.
J. ABRASIVE INDEX: 65-HA = 25, TESTED TO ASTM C241.
K. THERMAL EXPANSION: 1.670 X 10-5 IN/IN/DEG F, TESTED TO ASTM C531.
L. DEICING RESISTANCE: RATING OF 0, TESTED TO ASTM C672/C672M.
M. FREEZE/THAW RESISTANCE: 0 TILES AT 15 CYCLES, TESTED TO ASTM C1026.
N. FLAME SPREAD RATING: CLASS 1, TESTED TO ASTM E84.
6. ADHESIVE: TYPE RECOMMENDED BY QUARTZ MANUFACTURER.

VESTIBULE PANELS SHALL BE THERMOLITE "1-INCH NOMINAL THICK DOUBLE-SIDED SOLID PANELS"
THAT CONSISTS OF A FOAM PLASTIC CORE BONDED ON BOTH SIDES TO THERMOPLASTIC STABILIZERS WITH FINISHED SHEETS OF ALUMINUM ON EACH FACE AS MANUFACTURED BY LAMINATORS INC. OR EQUAL.

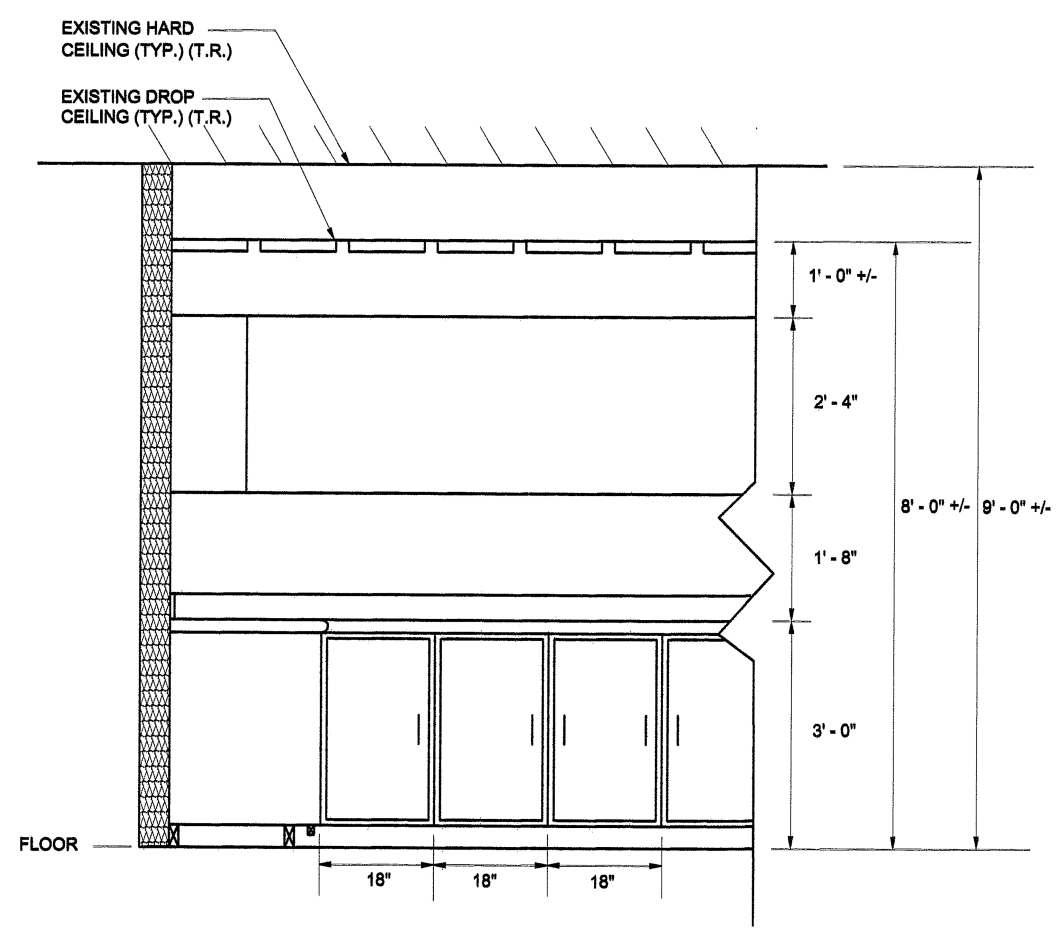
VESTIBULE FRAMING & GLAZING SHALL BE TRIFAB 451UT FRAMING, 4-1/2 "DEEP WITH A 2" SIGHTLINE SYSTEM THAT IS STICK FABRICATED SO FIELD MEASUREMENTS AND MATERIAL CUTS CAN BE PERFORMED WHEN METAL IS ON THE JOB. ALL SYSTEMS SHALL BE FLUSH GLAZED FROM EITHER THE INSIDE OR OUTSIDE. FRAMING FINISHES INCLUDE ARCHITECTURAL CLASS 1 ANODIZED ALUMINUM AVAILABLE IN CLEAR OR COLORED CHOICES, STANDARD PAINTED FINISHES AND SOLVENT-FREE POWDER COATINGS SHALL BE MADE AVAILABLE. COLOR SELECTION BY OWNER FROM MANUFACTURER STANDARD COLORS.

THE DOOR OPENER SHALL BE THE OLIDE SW100 LOW ENERGY AUTOMATIC ADA SWING DOOR OPENER THAT IS ACTIVATED BY HARD-WIRED PUSH BUTTONS. THIS SYSTEM OPERATES ON BOTH AUTOMATIC AND MANUAL MODES. IN MANUAL MODE, DOOR OPENS WITH VERY LITTLE PRESSURE AND CLOSES SLOWLY PROVIDING EASY OPERATION FOR HANDICAP OR PEDESTRIANS. THE OPENER INCLUDES A PARAMETER ADJUSTING PROGRAMMER. THE PUSH SWITCHES SHALL BE MOUNTED TO THE SDC MODEL BPS6 42" X 6" SQUARE X 1/8" WALL SURFACE MOUNT BOLLARD POST (SDC OR EQUAL) OR BUTTONS MAY BE MOUNTED ON THE VESTIBULE FRAME IF CONVENIENT LOCATED.
METAL ROOFING SHALL BE PBR PANEL SHALL BE STANDARD 26 GAUGE GALVALUME STEEL, 1-1/4" RIBS SPACED 12" ON CENTERS AND HAVING A COVERAGE WIDTH OF 36-INCHES. PANELS SHALL BE THROUGH-FASTENED AND INSTALLED DIRECTLY OVER THE PURLINS. PANEL UNDERLAYMENT SHALL BE FACTORY APPLIED, DRIP-STOP, CONDENSATION CONTROL MEMBRANE. PANEL COLOR SHALL BY OWNER FROM A MANUFACTURER SUPPLIED STANDARD COLOR. PANELS SHALL BE PBR BY MBIC, OR EQUAL. FASTENERS SHALL BE STAINLESS STEEL.

PURLINS SHALL BE ALUMINUM RHS BOX SECTIONS AND SHALL ALSO ACT AS THE VESTIBULE ROOF JOISTS.

CABINETRY AND CASEWORK SHALL BE SOLID COLOR LAMINATE PARTICLE BOARD CONSTRUCTION. ALL CABINETRY AND CASEWORK SHALL BE "OFFICE CABINETS" BY MERILAT, OR EQUAL. FINISHES SHALL BE SOLID COLOR LAMINATE OF MANUFACTURER STANDARD COLORS. COLOR SELECTION SHALL BE BY OWNER. THE CONTRACTOR SHALL INCLUDE THE "CABINETRY AND CASEWORK MATERIALS ALLOWANCE" IN THEIR BID FOR THIS PROJECT. THE OWNER WILL SELECT ALL PANELS, DRAWERS, SHELVES, LATCHES, HANDLES, HARDWARE, DOORS, COLUMNS AND FILLERS AFTER THE CONTRACT HAS BEEN AWARDED. THE CONTRACTOR SHALL SUBMIT AN ITEMIZED MATERIALS LIST INCLUDING ALL PRICING FOR OWNER REVIEW AND APPROVAL. ONCE APPROVED, THE CONTRACTOR SHALL BE PAID THE ACTUAL AMOUNT FOR THE ACTUAL MATERIALS INSTALLED. ALL CONTRACTOR (AND SUB-CONTRACTOR) LABOR SHALL BE INCLUDED IN THE BASE BID FROM THE CONTRACTOR. THIS SHALL INCLUDE THE SERVICES OF AN INTERIOR DESIGNER FAMILIAR WITH CABINETRY (MINIMUM OF 4 HOURS). THE ALLOWANCE IS FOR MATERIALS ONLY. SHOULD THE ACTUAL COST OF SELECTED AND APPROVED MATERIALS COST LESS THAN THE ALLOWANCE THEN THE BASE BID WILL BE REDUCED BY CHANGE ORDER FOR THE DIFFERING AMOUNT. SHOULD THE ACTUAL COST OF SELECTED AND APPROVED MATERIALS COST MORE THAN THE ALLOWANCE THEN THE BASE BID WILL BE INCREASED BY CHANGE ORDER FOR THE DIFFERING AMOUNT.

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SECTIONS			
JWS3	JDM	JWS3				
JOHN W. SALM, III COMMONWEALTH OF VIRGINIA JOHN WILLIAM SALM, III Lic. No. 023727 8/22/19 PROFESSIONAL ENGINEER VIRGINIA PROFESSIONAL ENGINEER LICENSE No.: 023727		REVISIONS	VOTER REGISTRATION OFFICE AT THE SAWMILL PARK ANNEX BUILDING 87-A-38, 87-A-46 & 87-A-47 SIXTH TAX DISTRICT ACCOMAC ACCOMACK COUNTY VIRGINIA **J. W. SALM ENGINEERING, INC.** P.O. BOX 397, 9842 MAIN STREET, SUITE 3 BERLIN, MD 21811			
			SCALE:	DATE:	DRAWING No.:	SHEET No.:
			AS SHOWN	AUG. 2019	221-64-006	6 of 8



STORAGE 1 - SECTION (B 5|7)
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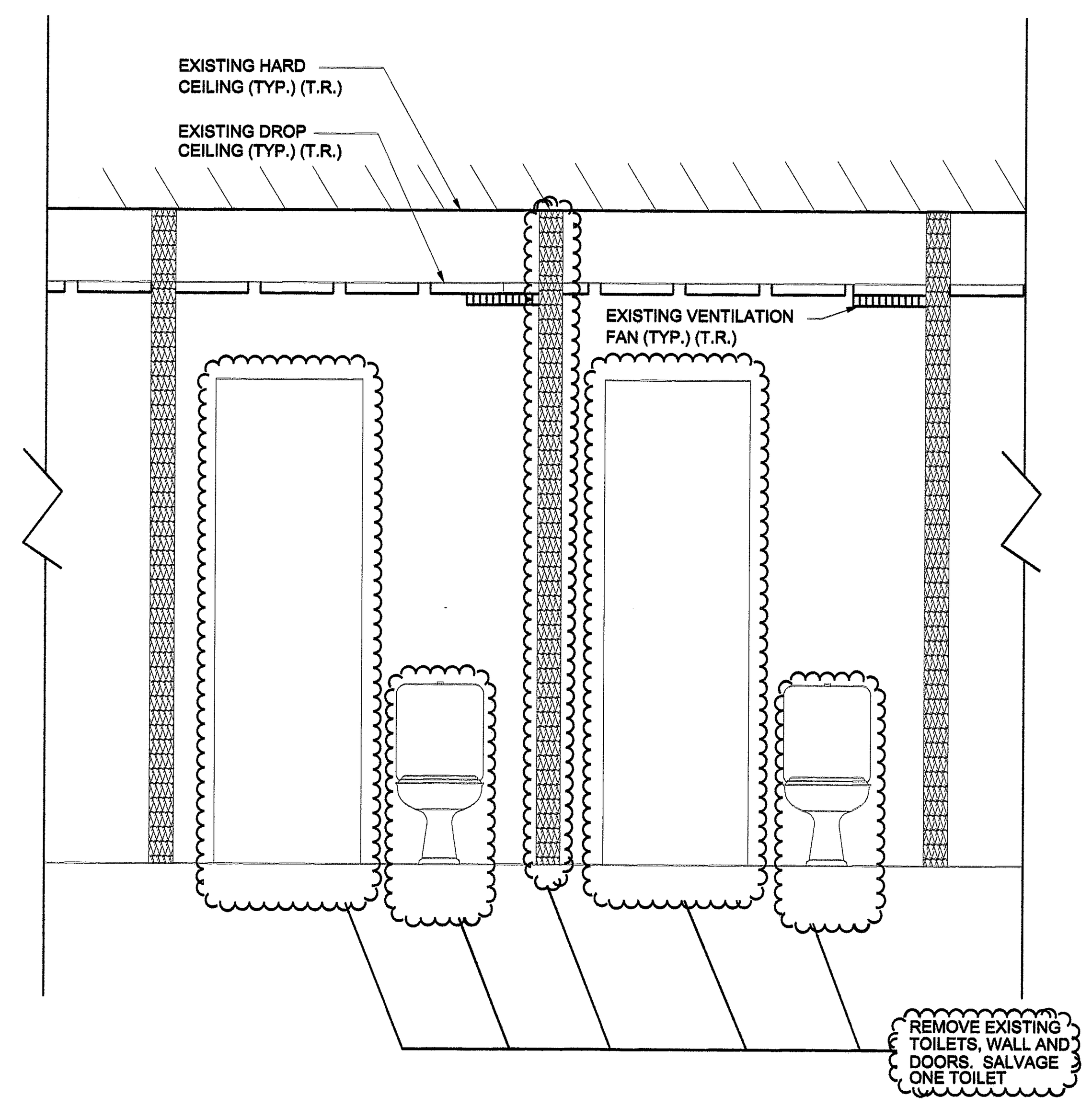

EXISTING RESTHROOM - SECTION (C 4|7)
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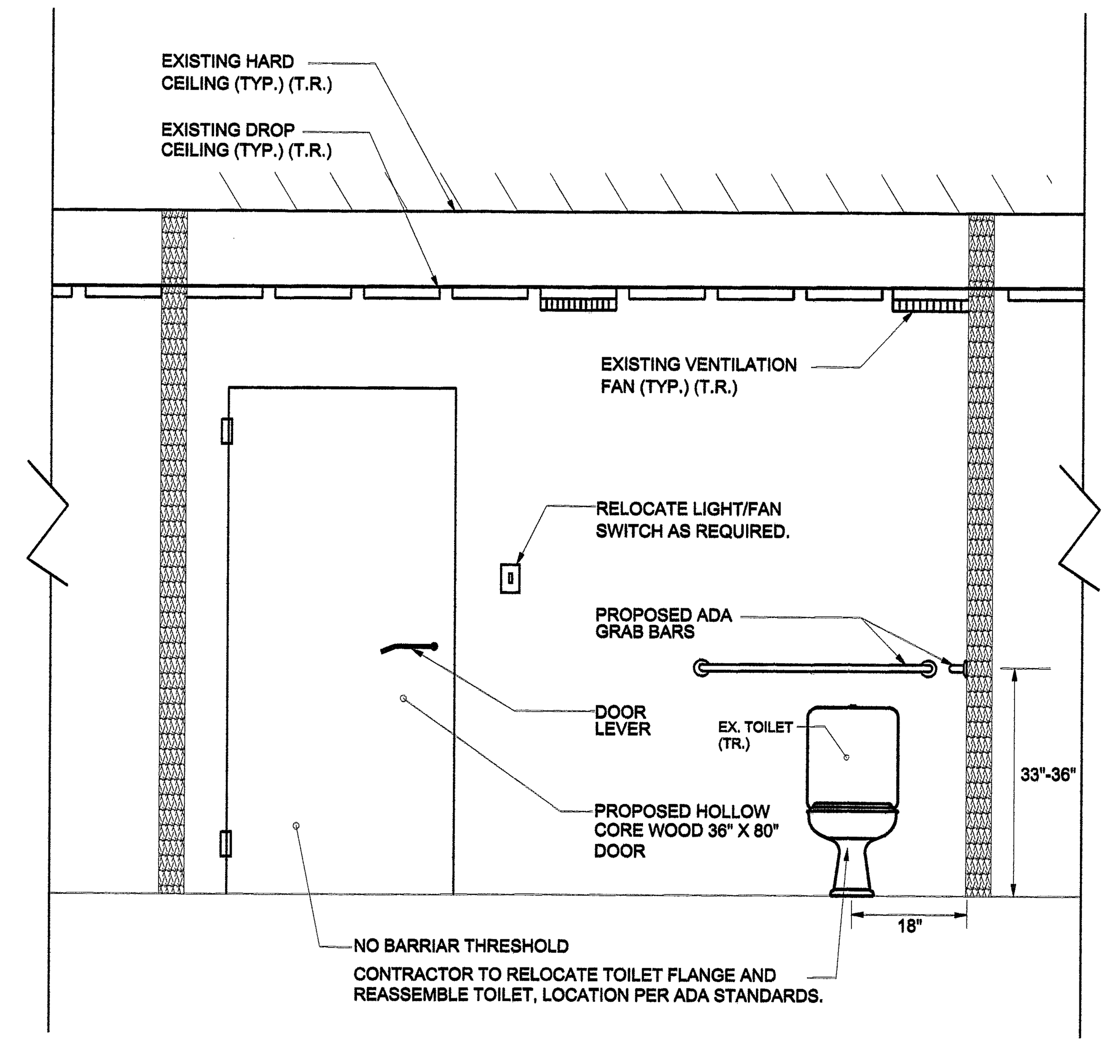

PROPOSED RESTROOM - SECTION (C 5|7)
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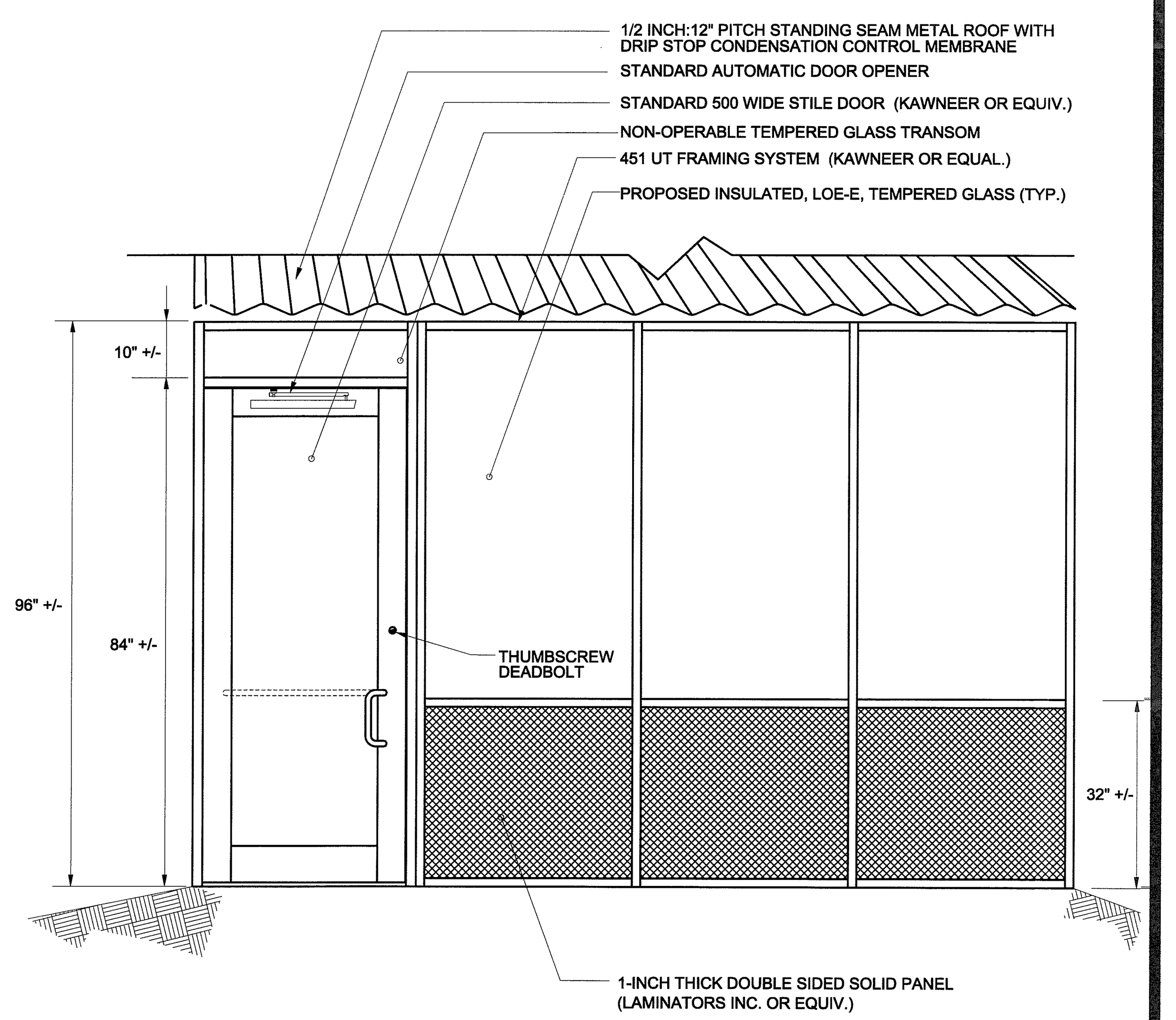
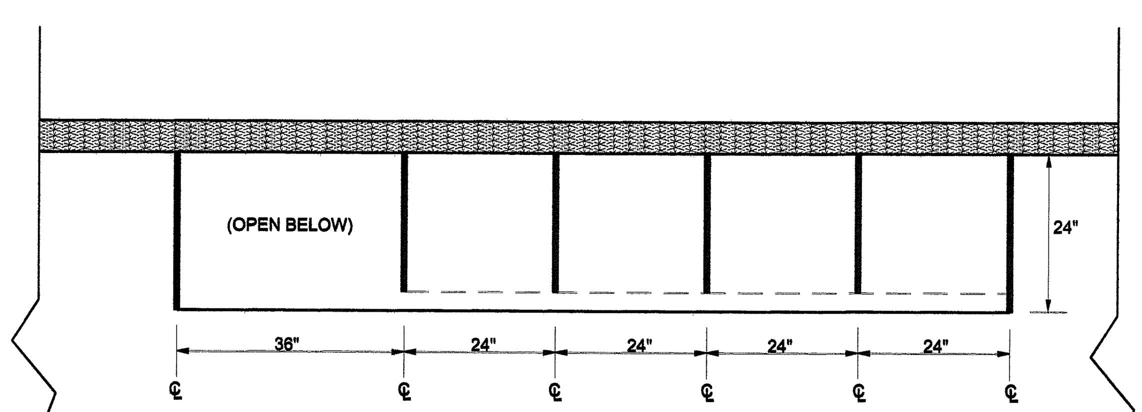
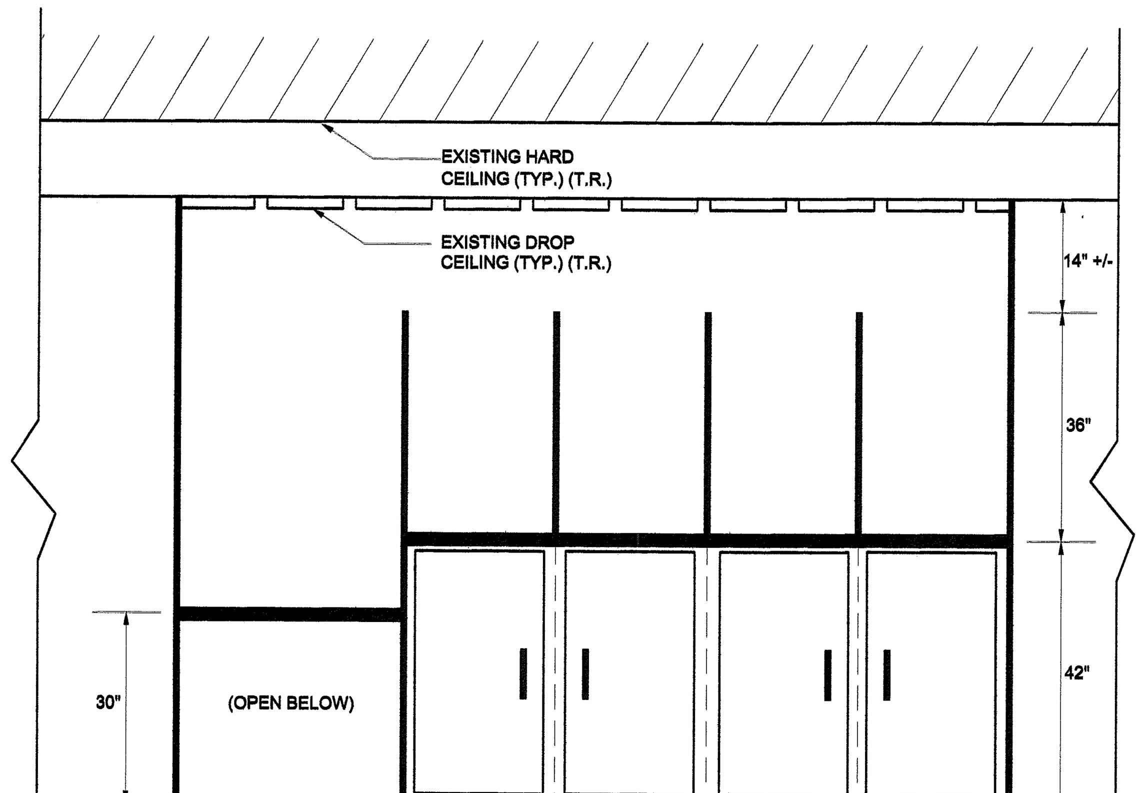


TYPICAL VESTIBULE DETAIL
N.T.S.



PLAN



SECTION

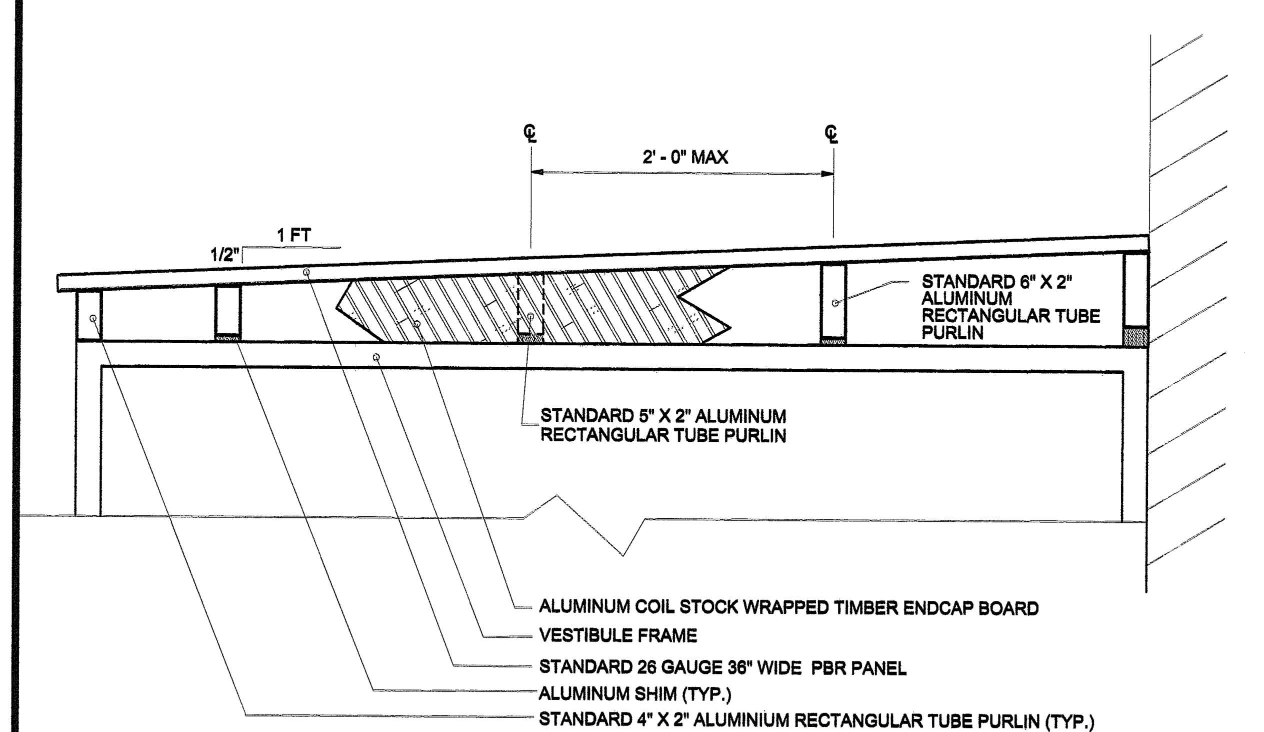
VOTING STATIONS (E 5|7)
SCALE: 1/2" = 1'-0"

ROOM FINISH SCHEDULE

ROOM DESIGNATION		FLOORING		WALL TREATMENTS		CEILING	
EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED
RECEPTION	RECEPTION	LOW-PILE CARPET	CARPET TILES (8)	WOOD PANEL	EXISTING TO REMAIN	OPEN	OPEN-NATURAL
OFFICE 1	OFFICE 1	LOW-PILE CARPET	CARPET TILES (8)	WOOD PANEL	EXISTING TO REMAIN	OPEN	OPEN-NATURAL
OFFICE 2	OFFICE 2	LOW-PILE CARPET	CARPET TILES (8)	WALLPAPER (3)	PAINTED DRYWALL (4)	OPEN	OPEN-NATURAL
OFFICE 3	TRAINING ROOM	LOW-PILE CARPET	CARPET TILES (8)	WALLPAPER (3)	PAINTED DRYWALL (4)	OPEN	OPEN-NATURAL
OFFICE 4	TRAINING ROOM	LOW-PILE CARPET	CARPET TILES (8)	WALLPAPER (3)	PAINTED DRYWALL (4)	OPEN	OPEN-NATURAL
HALLWAY 1	HALLWAY 1	LOW PILE/VCT FLOORING	VCT FLOORING	DRYWALL	PAINTED DRYWALL (4)	OPEN	OPEN-NATURAL
STORAGE 1	STORAGE 1	LOW-PILE CARPET	VCT FLOORING	DRYWALL	PAINTED DRYWALL (4)	DROP CEILING 8'-0"	DROP CEILING-EXISTING T.R.
STORAGE 2	STORAGE 2	LOW-PILE CARPET	VCT FLOORING	DRYWALL	PAINTED DRYWALL (4)	DROP CEILING 8'-0"	DROP CEILING-EXISTING T.R.
HALLWAY 2	HALLWAY 2	VCT FLOORING	VCT FLOORING	DRYWALL	PAINTED DRYWALL (4)	HARD CEILING 9'-0"	HARD CEILING-EXISTING T.R. TO BE PAINTED
RESTROOM 1	RESTROOM	VCT FLOORING	VCT FLOORING	DRYWALL	PAINTED DRYWALL (4)	DROP CEILING 8'-0"	NEW DROP CEILING-TO MATCH
RESTROOM 2	RESTROOM	VCT FLOORING	VCT FLOORING	DRYWALL	PAINTED DRYWALL (4)	DROP CEILING 8'-0"	NEW DROP CEILING-TO MATCH
CLOSET	CLOSET	VCT FLOORING (1)	VCT FLOORING (1)	DRYWALL	PAINTED DRYWALL (4)	HARD CEILING 9'-0"	HARD CEILING-EXISTING T.R. TO BE PAINTED
UTILITY	UTILITY	CONCRETE (2)	CONCRETE (1)	DRYWALL	PAINTED DRYWALL (4)	HARD CEILING 9'-0"	HARD CEILING-EXISTING T.R. TO BE PAINTED
BREAKROOM	BREAKROOM	VCT FLOORING	VCT FLOORING	DRYWALL	PAINTED DRYWALL (4)	DROP CEILING 8'-0"	DROP CEILING-EXISTING T.R. TO BE PAINTED
PORTICO	DRY STORAGE	DIRT/CONCRETE	NEW CONCRETE (2)	N/A	TREATED PLYWOOD	OPEN	SOFFIT (5)
PORTICO	PORTICO	DIRT/CONCRETE	NEW CONCRETE	N/A	WOOD	OPEN	SOFFIT (5)
	S. VESTIBULE	N/A	NEW CONCRETE (7)	N/A	GLASS/ALUMINUM	N/A	METAL (6)
	W. VESTIBULE	N/A	NEW CONCRETE (7)	N/A	GLASS/ALUMINUM	N/A	METAL (6)

(1) TO REMAIN
(2) APPLY TWO-PART EPOXY/SHAKE COATING SYSTEM.
(3) REMOVE EXISTING WALL PAPER AND STEAM OR SAND OFF ALL GLUE.
(4) PATCH ANY DAMAGED WALLBOARD, SAND ALL WALL SURFACES, APPLY WALLBOARD PRIME COAT. APPLY BASE PAINT COAT AND FINAL PAINT COAT.
(5) PROVIDE DRIP STOP CONDENSATION CONTROL MEMBRANE (CCM), APPLIED TO UPPER SIDE OF PLASTIC SOFFIT. FASTEN PLASTIC SOFFIT TO EXISTING RAFTERS.
(6) INTEGRAL STANDING SEAM METAL ROOF WITH DRIP STOP CONDENSATION CONTROL MEMBRANE APPLIED TO UNDERSIDE.
(7) CLEAR SEALER ONLY.
(8) MOHAWK 24" X 24" CARPET TILES, MINDFUL STRIPE TILE, OR EQUAL

T.R. – TO REMAIN



TYPICAL VESTIBULE ROOF SECTION
N.T.S.

DESIGNED BY:	DRAWN BY:	CHECKED BY:	SECTIONS
JWS3	JDM	JWS3	VOTER REGISTRATION OFFICE AT THE SAWMILL PARK ANNEX BUILDING 87-A-38
JOHN W. SALM, III		REVISIONS	SIXTH TAX DISTRICT ACCOMAC ACCOMACK COUNTY VIRGINIA

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SCALE:	DATE:	DRAWING No.:	SHEET No.:
AS SHOWN	AUG. 2019	221-64-007	7 of 8

HVAC NOTES:

A) HEATING, VENTILATION, AND AIR CONDITIONING (DESIGN-BUILD NOTES)
1) THE WORK REQUIRED SHALL INCLUDE ALL DESIGN, LABOR, MATERIALS, SERVICES AND EQUIPMENT TO FULLFILL THE INTENT OF THESE SPECIFICATIONS.
2) PROVIDE A COMPLETE AND OPERABLE SYSTEM AS FOLLOWS: HVAC SYSTEM, EQUIPMENT AND TEMPERATURE CONTROLS. THE SYSTEM SHALL INCLUDE HIGH EFFICIENCY HEAT PUMP/AC SYSTEM (BOSCH 18 SEER, VARIABLE SPEED OR EQUAL) AND INTEGRAL DEHUMIDIFIERS.
3) THE AIR HANDLERS AND COMPRESSORS SHALL BE LOCATED GENERALLY AS NOTED ON THE PLANS.

B) CONTRACTOR'S RESPONSIBILITY
1) THE CONTRACTOR SHALL PROVIDE ALL DESIGN AND ENGINEERING, INCLUDING CERTIFICATION AND SEALING, NECESSARY UNDER THE CURRENT CODES AND REGULATIONS OF THE 2015 IECC AND THE COMMONWEALTH OF VIRGINIA.
2) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERLY LAYING OUT THE WORK AND FOR ANY DAMAGE THAT MANY OCCUR TO THE WORK OF ANY OTHER TRADE BECAUSE OF HIS INACCURACY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY AND GOOD CONDITION OF ALL WORK, MATERIAL AND EQUIPMENT INCLUDED IN HIS CONTRACT UNTIL THE COMPLETION OF HIS CONTRACT.
3) THE DRAWINGS ARE DIAGRAMMATIC, BUT SHALL BE FOLLOWED AS CLOSELY AS ACTUAL CONSTRUCTION OF THE BUILDING AND WORK OF OTHER TRADES PERMIT. ALL CHANGES FROM THE DRAWINGS NECESSARY TO MAKE THE WORK CONFORM TO THE BUILDING WILL BE MADE AND PAID FOR BY THE CONTRACTOR.
4) THE CONTRACTOR SHALL APPLY FOR, OBTAIN AND PAY FOR ALL PERMITS REQUIRED AND SHALL AT THE CONCLUSION OF THE INSTALLATION SECURE A CERTIFICATE OF INSPECTION PROPERLY SIGNED BY THE CONTROLLING BUILDING DEPARTMENT, WHICH SHALL STATE THAT ALL RULES HAVE BEEN COMPLIED WITH AND THE WORK IS SATISFACTORY. THE CONTRACTOR SHALL GIVE NOTICE TO THE PROPER AUTHORITIES IN AMPLE TIME SO THAT THE WORK CAN BE INSPECTED AND APPROVED AS IT PROGRESSES.
5) THE CONTRACTOR TOGETHER WITH THE MANUFACTURERS SHALL GUARANTEE ALL MATERIAL INSTALLED UNDER THIS CONTRACT AGAINST DEFECTIVE MATERIAL AND POOR QUALITY OF WORK..
THE CONTRACTOR SHALL FURNISH TWELVE (12) MONTHS SERVICE AT NO CHARGE FROM THE DATE OF ACCEPTANCE.
6) THE CONTRACTOR SHALL GIVE PERSONAL SUPERVISION TO THE WORK AND SHALL KEEP A COMPETENT SUPERVISOR AT THE BUILDING DURING THE ENTIRE PROGRESS OF THE WORK WHO SHALL HAVE THE POWER TO CARRY OUT INSTRUCTION GIVEN BY THE OWNER OR HIS AGENTS.
7) PERFORMANCE REQUIREMENTS:
a) MAINTAIN BUILDING AT 72 DEGREES F IN WINTER CONDITIONS, MAINTAIN BUILDING AT 68 DEGREES F IN SUMMER CONDITIONS. THE HEAT PUMP SHALL, WHEN OPERATED IN HEAT PUMP ONLY MODE BE CAPABLE OF MEETING THE INDOOR CRITERIA WHEN THE OUTDOOR AMBIENT TEMPERATURE IS AS LOW AS 24 DEGREES F.
b) MINIMUM 18 SEER EQUIPMENT
c) ALL AIR HANDLERS AND SPLIT SYSTEM HEAT PUMPS SHALL BE BOSCH, OR EQUAL. HEAT PUMP/AC SHALL BE VARIABLE SPEED. ALL DEHUMIDIFIERS SHALL BE HONEYWELL VENTILATING DEHUMIDIFICATION SYSTEM,. OR EQUAL.

C) CODES AND REGULATIONS
1) ALL WORK UNDER THIS SECTION SHALL CONFORM TO ALL STATE AND LOCAL CODES AND ORDINANCES AND SUCH OTHER STATUTORY PROVISIONS THAT PERTAIN TO THIS CLASS OF WORK, BUT NOT LESS THAN THE REQUIREMENTS IN THE FOLLOWING CODES AND STANDARDS NATIONAL ELECTRIC CODE; VIRGINIA STATE FIRE CODE; NATIONAL FIRE PROTECTION ASSOCIATION AND AMERICAN SOCIETY OF HEATING, REFRIGERATION AND AIR CONDITIONING ENGINEERS; THE CONTRACTOR SHALL CONFORM TO ALL THE REQUIREMENTS OF OSHA.

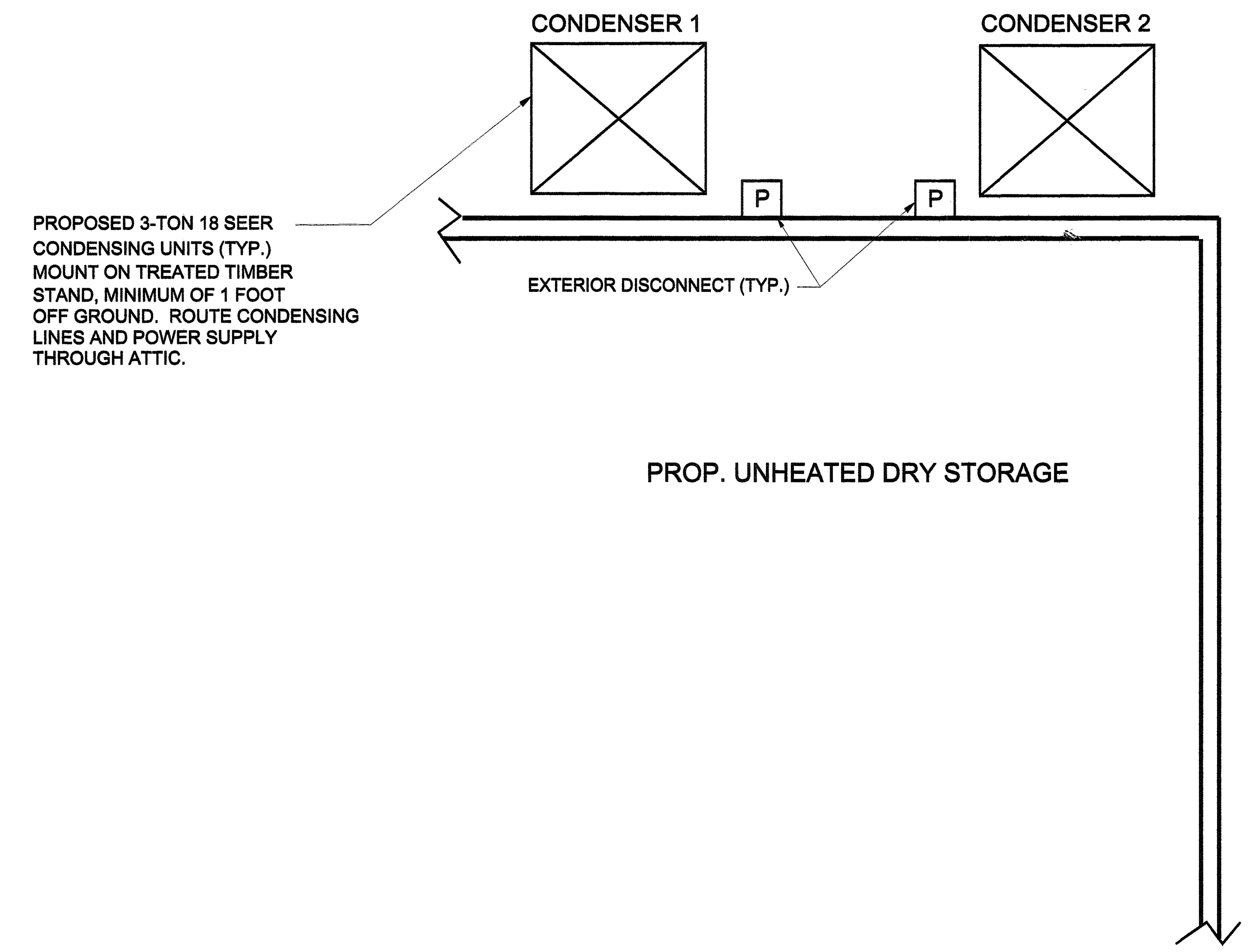
D) MATERIALS AND INSTALLATION
1) ALL NEW MATERIALS SHALL BE NEW AND SHALL BE INSTALLED IN A NEAT MANNER, CONSISTENT WITH THE BEST TRADE PRACTICES AND IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. WHERE TRADE NAMES ARE USED IN THESE SPECIFICATIONS OR ON THE DRAWINGS , THEY ARE USED TO INDICATE THE MINIMUM ACCEPTABLE QUALITY AND TYPE REQUIRED. THE ENGINEER RESERVES THE RIGHT TO REJECT ANY PROPOSED SUBSTITUTION THAT, IN HIS OPINION, IS NOT EQUAL TO THE MATERIAL OR EQUIPMENT SPECIFIED.
2) PROVIDE SUFFICIENT ACCESS AND CLEARANCE FOR ALL ITEMS OF EQUIPMENT REQUIRING SERVICING AND MAINTENANCE, SUCH AS VALVES, DAMPERS, CONTROLS, DEVICES, DRAINS, VENTS, STARTERS, FILTERS, TRAPS, AND MAJOR ITEMS OF EQUIPMENT.
3) ALL PIPING AND VALVES SYSTEMS SHALL BE IDENTIFIED WITH LABELS AND TAGS.

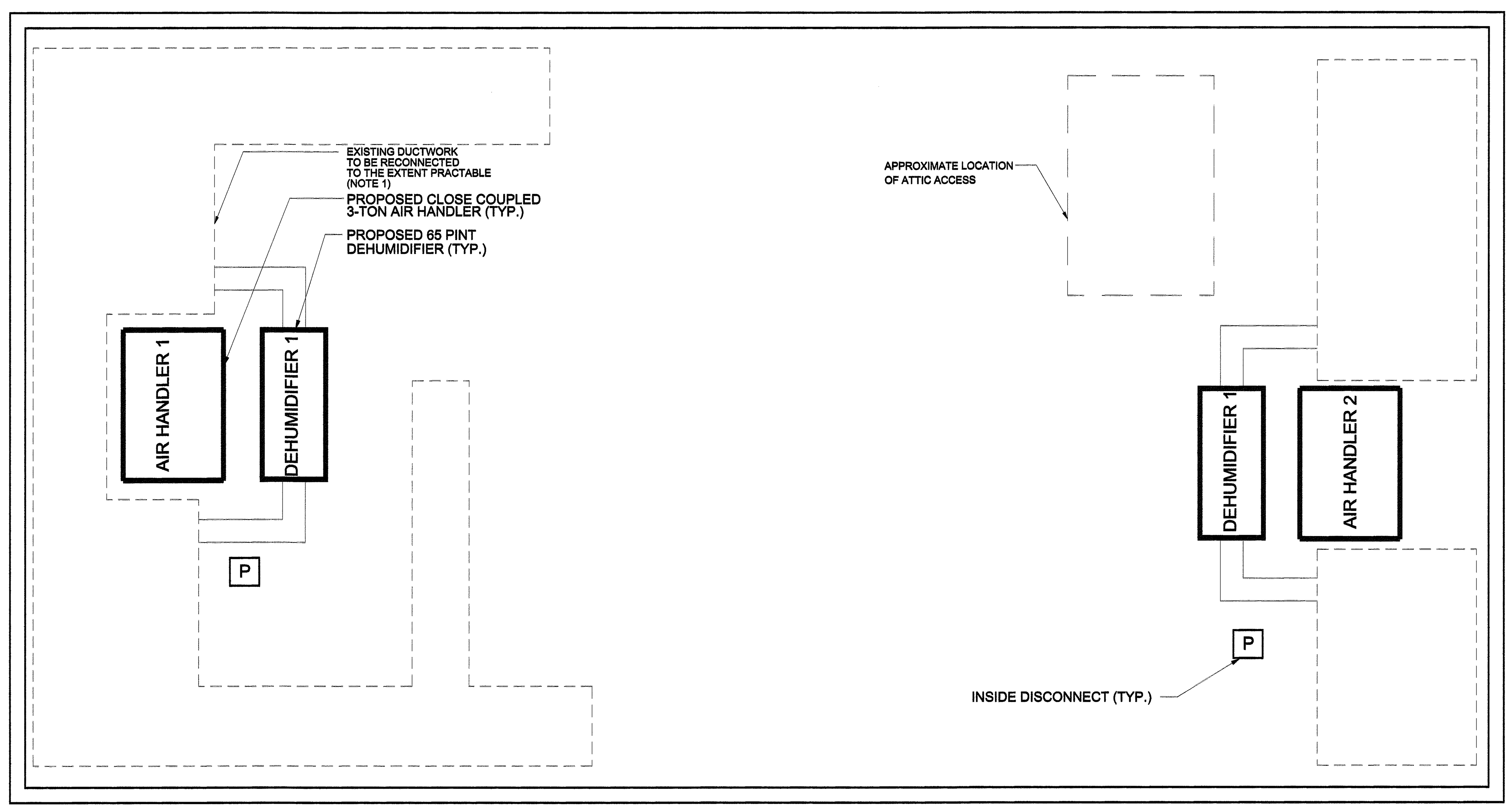
E) CLEANING, TESTING AND ADJUSTING
1) BEFORE ACCEPTANCE OF THIS WORK, THE CONTRACTOR MUST ADJUST AND BALANCE THE SYSTEMS AND EACH PIECE OF EQUIPMENT TO ASSURE THE CORRECT AIR DELIVERY AND OPERATION. CARE SHALL BE TAKEN DURING CONSTRUCTION TO PROTECT THE FINISHED MATERIAL FROM DAMAGE AND UNDUE DIRT AT THE COMPLETION OF THE WORK.
THE CONTRACTOR SHALL CLEAN EACH PIECE OF EQUIPMENT AND DUCTS AND REPLACE ANY DAMAGED EQUIPMENT. DURING THE OPERATION AND COMPLETION THEREOF, THIS CONTRACTOR SHALL REMOVE ALL DEBRIS AND EXCESS MATERIAL FROM THE PREMISES. AT THE COMPLETION OF WORK, THEY SHALL LEAVE THE AREA OF OPERATION BROOM CLEAN.

F) AUTOMATIC TEMPERATURE CONTROL
1) FURNISH AND INSTALL THE SYSTEMS OF AUTOMATIC TEMPERATURE CONTROL AS FURNISHED BY THE HVAC UNIT MANUFACTURER.
AFTER COMPLETION OF THE INSTALLATION, ALL TEMPERATURE CONTROL EQUIPMENT SHALL BE PLACED IN GOOD OPERATING CONDITION.
PROVIDE ALL WIRING AND INSTALLATION OF ALL TEMPERATURE CONTROL COMPONENTS; WITH ALL INTERLOCK CONTROL WIRING REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM. ALL POWER WIRING SHALL BE SUPPLIED UNDER THE "ELECTRICAL" SECTION OF THE PLANS.

G) OPERATING INSTRUCTIONS
1) AT THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL INSTRUCT THE OWNER IN THE COMPLETE CARE AND OPERATION OF ALL PARTS OF THE SYSTEM. THE CONTRACTOR SHALL FURNISH TO THE OWNER, TWO (2) COPIES OF BOUND SERVICE MANUALS, WHICH SHALL INCLUDE EACH MAJOR PIECE OF EQUIPMENT, SHOWING IN DETAIL THE METHOD OF OPERATION AND SERVICE REQUIREMENTS,
PARTS LIST AND WHERE TO OBTAIN SAME. THE MANUAL SHALL ALSO INCLUDE THE CONTROL DIAGRAMS.
2) THE CONTRACTOR SHALL ALSO PROVIDE (1) YEAR FREE SERVICE TO KEEP THE EQUIMENT IN OPERATING

H) HVAC NOTES
1) THE HVAC CONTRACTOR TO PREPARE FULL ENGINEERED CALCULATIONS AND DEVICE SUBMITTALS AS REQUIRED BY THE LOCAL BUILDING OFFICIALS AND ALL APPLICABLE CODES. THESE SHALL BE CERTIFIED AND SEALED BY AN ENGINEER REGISTERED IN THE COMMONWEALTH OF VIRGINIA.
OFFICIALS AND ALL APPLICABLE CODES. THESE SHALL BE CERTIFIED AND SEALED BY AN ENGINEER REGISTERED IN THE COMMONWEALTH OF VIRGINIA.





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

NOTES:

1) REMOVE AND DISPOSE OF EXISTING AIR CONDITIONING UNITS. REMOVE EXISTING DUCTWORK WHERE IT CONFLICTS WITH NEW AIR HANDLER AND DEHUMIDIRER. PROVIDE NEW INSULATED SHEET METAL DUCTWORK FOR TRANSITIONS TO NEW UNITS, AS REQUIRED.

2) PROVIDE NEW POWER CIRCUITS FROM MAIN BREAKER BOX IN UTILITY ROOM TO ENERGIZE NEW AIR HANDLERS AND DEHUMIDIFIERS. ABANDON OLD CURCUITS FOR OLD EQUIPMENT.

DESIGNED BY:	DRAWN BY:	CHECKED BY:	
JWS3	JDM	JWS3	HVAC PLAN
JOHN W. SALM, III COMMONWEALTH OF VIRGINIA JOHN WILLIAM SALM, III Lic. No. 023727 8/20/19 PROFESSIONAL ENGINEER VIRGINIA PROFESSIONAL ENGINEER LICENSE No.: 023727		REVISIONS	VOTER REGISTRATION OFFICE AT THE SAWMILL PARK ANNEX BUILDING 87-A-38 SIXTH TAX DISTRICT ACCOMAC ACCOMACK COUNTY VIRGINIA J. W. SALM ENGINEERING, INC. P.O. BOX 397, 9842 MAIN STREET, SUITE 3 BERLIN, MD 21811

SCALE:	DATE:	DRAWING No.:	SHEET No.:
AS SHOWN	AUG. 2019	221-64-008	8 of 8