



PURCHASING

DEPARTMENT

DIVISION OF BUDGET & FINANCE

100 West Washington Street, Room 3200 | Hagerstown, MD 21740-4748 | P: 240.313.2330 | F: 240.313.2331  
[www.washco-md.net](http://www.washco-md.net)

**PUR-1392  
ADDENDUM NO. 2  
INVITATION TO BID**

**BRUMBAUGH-KENDLE-GROVE FARMSTEAD DEMOLITION  
AT HAGERSTOWN REGIONAL AIRPORT – RICHARD A. HENSON FIELD**

**DATE: Friday, May 25, 2018**

**BIDS DUE: Wednesday, May 30, 2018  
2:00 P.M.**

To Bidders:

This Addendum is hereby made a part of the Contract Documents on which all bids will be based and is issued to correct and clarify the original documents.

Please acknowledge receipt of this Addendum at the appropriate space on the Proposal Form. This Addendum consists of one (1) page and five (5) attachments.

**NOTE: All Bidders must enter the Washington County Administration Complex through either the front door at the 100 West Washington Street entrance or through the rear entrance (w/blue canopy roof) which is handicap accessible, and must use the elevator to access the Purchasing Department to submit their proposal and/or to attend the Pre-Proposal Conference. Alternate routes are controlled by a door access system. Washington County Government has announced new security protocols being implemented at the Washington County Administration Complex at 100 West Washington Street, Hagerstown. The new measures took effect Tuesday, February 14, 2017. The general public will be subject to wand search and will be required to remove any unauthorized items from the building prior to entry. Prohibited items include, but are not limited to: Weapons of any type; Firearms, ammunition and explosive devices; Cutting instruments of any type - including knives, scissors, box cutters, work tools, knitting needles, or anything with a cutting edge, etc.; Pepper spray, mace or any other chemical defense sprays; and Illegal substances.**

**ITEM NO. 1:** *Correction to Addendum No. 1, Item No. 1:* Please see attached the drawings (G.100, G.101, C.100, C.101, & C.200) listed in the solicitation that were inadvertently omitted.

By Authority of:

Rick F. Curry, CPPO  
Director of Purchasing

*(NOTE: The wording of all "Inquiries" submitted are displayed exactly as received.)*





# DECEMBER 2017

**GRADING PERMIT No. : GP-17-034**

## INDEX OF DRAWINGS



12-19-17  
DATE



GENERAL CONSTRUCTION NOTES:

1. THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT PLANS AND SPECIFICATIONS AND ANY RULES, REGULATIONS, STANDARDS OR SPECIFICATIONS REFERENCED THEREIN. THE PROJECT IS SUBJECT TO INSPECTION BY REPRESENTATIVES OF WASHINGTON COUNTY (THE AIRPORT SPONSOR), THEIR AUTHORIZED REPRESENTATIVES, THE FEDERAL AVIATION ADMINISTRATION (FAA), THE MD STATE HISTORIC PRESERVATION OFFICER (MDSHPO) AND OTHER GOVERNING AGENCIES.
2. THE PROJECT IS TO BE COMPLETED IN CLOSE CONFORMANCE WITH THE CONSTRUCTION PLANS AND CONTRACT SPECIFICATIONS AND SHALL BE CONSTRUCTED IN A TIMELY MANNER IN ACCORDANCE WITH THE CONTRACTOR'S APPROVED PROJECT SCHEDULE.
3. THE CONTRACTOR IS EXPECTED TO COMPLETE THE ENTIRE PROJECT ON TIME. THE IMPORTANCE OF THIS IS STRESSED BY THE INCLUSION OF LIQUIDATED DAMAGES IN THE SPECIFICATIONS.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE OFF-SITE HAUL ROUTES (STATE HIGHWAYS, COUNTY ROADS, OR CITY STREETS) WITH THE APPROPRIATE OWNER WHO HAS JURISDICTION OVER THE AFFECTED ROUTE. ON-SITE PAVEMENTS USED AS HAUL ROUTES SHALL BE MAINTAINED BY THE CONTRACTOR AND SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE TO THEIR BEFORE CONSTRUCTION CONDITION UPON COMPLETION OF BEING USED AS A HAUL ROUTE. THE BEFORE AND AFTER CONDITION OF ON-SITE HAUL ROUTES SHALL BE JOINTLY INSPECTED AND DETERMINED BY THE CONTRACTOR AND THE ENGINEER.
5. CONTRACTOR'S STAGING AREAS - AREAS ARE AVAILABLE FOR CONTRACTOR'S MOBILIZATION AND STORAGE. THE CONTRACTOR'S STAGING AREAS SHALL BE GRADED, TOPSOILED, SEEDED, AND MULCHED UPON COMPLETION OF USE.
6. DISPOSAL AREA - A DISPOSAL AREA FOR NON-SALVAGEABLE MATERIAL WILL NOT BE AVAILABLE ON AIRPORT PROPERTY. THE CONTRACTOR'S WASTE MATERIALS SHALL BE DISPOSED OF OFF AIRPORT PROPERTY. WASTE MATERIALS INCLUDE THOSE ITEMS WHICH ARE A DIRECT RESULT OF CONSTRUCTION. TRASH, (I.E. CUPS, CANS, ETC.) SHALL BE DISPOSED OF THROUGH PROPER SANITARY METHODS.
7. SAFETY - THE CONTRACTOR SHALL CONDUCT HIS ACTIVITIES IN A SAFE MANNER AS SPECIFIED IN THE SECTION TITLED, "CONTRACTORS SAFETY REQUIREMENTS DURING CONSTRUCTION" ON THIS SHEET.
8. CONSTRUCTION LIMITS - ALL CONTRACTOR VEHICLES AND TRAFFIC (UNLESS OTHERWISE AUTHORIZED) SHALL REMAIN WITHIN THE DESIGNATED CONSTRUCTION LIMITS OR HAUL ROUTES. CONSTRUCTION, STORAGE AND STOCKPILING LIMITS ARE FURTHER DEFINED IN THE SECTION TITLED, "CONTRACTORS SAFETY REQUIREMENTS DURING CONSTRUCTION" ON THIS SHEET.
9. BASE MAPPING FOR THIS PROJECT IS BASED ON HISTORICAL MAPPING PROVIDED BY THE AIRPORT.
10. EXISTING AND PROPOSED GRADES - EXISTING GRADES SHOWN ON THE DRAWINGS ARE BELIEVED TO BE ACCURATE, BUT THE SPONSOR, OR ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THESE GRADES. IF THE CONTRACTOR DOES NOT CONCUR WITH THE ELEVATIONS GIVEN ON THE DRAWINGS, HE SHALL NOTIFY THE ENGINEER IN WRITING PRIOR TO INITIATING ANY CONSTRUCTION ACTIVITIES. START OF WORK BY THE CONTRACTOR WITHOUT SUCH NOTIFICATION WILL BE INTERPRETED AS AN AGREEMENT BY THE CONTRACTOR WITH THE ACCURACY OF THE GRADES SHOWN ON THE PLANS.
11. PERMITS - THE CONTRACTOR MUST OBTAIN APPROPRIATE PERMITS AND LICENSES FROM THE PROPER GOVERNMENT AGENCIES FOR ALL PROJECT WORK AS WELL AS ACCESS TO, AND TO USE THEIR ROADS FOR DELIVERY OF MATERIALS AND EQUIPMENT TO THE SITE. ANY DAMAGE TO OFF-SITE OR ON-SITE ROADS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE. IF BLASTING IS REQUIRED TO FACILITATE EXCAVATION PROPER PERMITS MUST BE OBTAINED. THESE PERMITS AND LICENSES ARE TO BE OBTAINED AT THE CONTRACTOR'S EXPENSE.
12. PRIOR TO DEMOLITION ACTIVITIES STARTING, 501(C)(3) SALVAGE ORGANIZATIONS WILL BE AFFORDED THE OPPORTUNITY TO RECOVER BUILDING COMPONENTS. ANY 501(C)(3) ORGANIZATION APPROVED BY THE COUNTY WILL BE PROVIDED ACCESS TO THE SITE BUILDING COMPONENTS FOR RECOVERY. THE PERIOD FOR REMOVING BUILDING COMPONENTS SHALL BE THIRTY (30) DAYS.
13. SHOULD THE CONTRACTOR FIND ANY HISTORIC PROPERTIES OR ITEMS DURING THE CONSTRUCTION OF THIS PROJECT, HE/SHE SHOULD IMMEDIATELY NOTIFY THE ENGINEER.
14. DEMOLITION WILL REQUIRE MITIGATION AND ABATEMENT OF LEAD BASED PAINT (LBP) AND ASBESTOS CONTAINING MATERIAL (ACM). THE CONTRACTOR WILL BE REQUIRED TO TEST AND ANALYZE THE STRUCTURE FOR THE PRESENCE OF LBP AND ACM. AN ACM SURVEY WAS COMPLETED BY FROEHLING & ROBERTSON, INC AND IS INCLUDED WITHIN APPENDIX B. THE SURVEY IS PROVIDED FOR THE CONTRACTOR TO REFERENCE AND DOES NOT PRECLUDE THE NEED FOR THE CONTRACTOR TO PERFORM THEIR OWN TESTING AND IDENTIFICATION.

CONTRACTORS SAFETY REQUIREMENTS DURING CONSTRUCTION:

- A. GENERAL SAFETY REQUIREMENTS
1. THE CONTRACTOR SHALL ACQUAINT HIS SUPERVISORS AND EMPLOYEES WITH THE AIRPORT ACTIVITY AND OPERATIONS THAT ARE INHERENT TO HAGERSTOWN REGIONAL AIRPORT AND SHALL CONDUCT HIS CONSTRUCTION ACTIVITIES TO CONFORM TO ALL ROUTINE AND EMERGENCY AIR TRAFFIC REQUIREMENTS AND GUIDELINES FOR SAFETY SPECIFIED HEREIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL SAFETY DEVICES AS REQUIRED FOR THE PROTECTION OF HIS PERSONNEL.
2. PROTECTION OF ALL PERSONS SHALL BE PROVIDED THROUGHOUT THE PROGRESS OF THE WORK. THE WORK SHALL PROCEED IN SUCH A MANNER AS TO PROVIDE SAFE CONDITIONS FOR ALL WORKERS AND GOVERNMENT PERSONNEL. THE SEQUENCE OF OPERATION SHALL BE SUCH THAT MAXIMUM PROTECTION IS AFFORDED TO INSURE THAT PERSONNEL AND WORKERS IN THE WORK AREA ARE NOT SUBJECT TO ANY DANGEROUS CONDITIONS. THE CONTRACTOR MUST PROVIDE SAFETY MEASURES TO GUARD AGAINST INJURY.
- B. CONSTRUCTION AND FACILITIES MAINTENANCE
1. THE CONTRACTOR SHALL BE AWARE OF THE FOLLOWING TYPES OF SAFETY PROBLEMS AND/OR HAZARDS AND TAKE PRECAUTIONS TO PREVENT THEM FROM OCCURRING:
- (A) OBJECTS, WHETHER OR NOT MARKED OR FLAGGED, OR ACTIVITIES ANYWHERE ON OR IN THE VICINITY OF AIRPORT WHICH COULD BE DISTRACTING, CONFUSING, OR ALARMING TO PILOTS DURING AIRCRAFT OPERATIONS.
- (B) UNFLAGGED/UNLIGHTED LOW VISIBILITY ITEMS SUCH AS TALL CRANES, DRILLS, AND THE LIKE ANYWHERE IN THE VICINITY OF ACTIVE RUNWAYS, OR IN ANY APPROACH OR DEPARTURE AREAS.
- (C) TRASH OR OTHER MATERIALS WITH FOREIGN OBJECT DAMAGE (FOD) POTENTIAL.
- (D) FAILURE TO CONTROL UNAUTHORIZED VEHICLE AND HUMAN ACCESS FROM ACTIVE AIRCRAFT OPERATING AREAS.
- (E) BIRD ATTRACTANTS ON AIRPORT SUCH AS: EDIBLES (FOOD SCRAPS, ETC.), MISCELLANEOUS TRASH, OR PONDED WATER.
2. THE CONTRACTOR SHALL CONDUCT ACTIVITIES SO AS NOT TO VIOLATE ANY SAFETY STANDARDS CONTAINED HEREIN. THE CONTRACTOR SHALL INSPECT ALL CONSTRUCTION AND STORAGE AREAS AS OFTEN AS NECESSARY AND PROMPTLY TAKE ALL STEPS NECESSARY TO PREVENT/REMEDY ANY UNSAFE OR POTENTIALLY UNSAFE CONDITIONS OR ACTIVITIES DISCOVERED.
3. BEFORE ACTUAL COMMENCEMENT OF CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL NOTIFY, IN WRITING, AT LEAST 48 HOURS IN ADVANCE, THE AIRPORT DIRECTOR OF HIS INTENTIONS OF CONSTRUCTION, STATING THE PROPOSED TIME, DATE, AND AREA OF WHICH COMMENCEMENT IS TO OCCUR.
- UPON COMPLETION OF WORK AND RETURN OF ALL RELATED AREAS TO STANDARD CONDITIONS, THE CONTRACTOR SHALL AGAIN NOTIFY THE AIRPORT DIRECTOR, IN WRITING, AND DESCRIBE THE AREA THAT IS COMPLETE AND AVAILABLE FOR NORMAL AIRPORT OPERATIONS.
- THE AIRPORT DIRECTOR WILL BE RESPONSIBLE FOR ISSUING APPROPRIATE NOTICE TO AIRMEN (NOTAM) CONCERNING CONSTRUCTION ACTIVITY.
- C. DEBRIS/DUST
- THE CONTRACTOR SHALL MAINTAIN A WATER TRUCK ON SITE FOR DUST CONTROL PURPOSES.
- D. FLAGMEN
- THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, FURNISH FLAGMEN AS NECESSARY TO CONTROL HIS TRAFFIC TO AND FROM ROUTE 11 (UNLESS OTHERWISE DIRECTED BY THE ENGINEER).

- D. MISCELLANEOUS
1. OPEN FLAME, WELDING OR TORCH CUTTING OPERATIONS ARE PROHIBITED UNLESS ADEQUATE FIRE AND SAFETY PRECAUTIONS HAVE BEEN TAKEN AND THE PROCEDURE PREVIOUSLY APPROVED BY THE ENGINEER.
2. EXCEPT FOR EMERGENCIES, ALL CONTACT WITH AIRPORT PERSONNEL SHALL BE MADE THROUGH THE ENGINEER. FOR EMERGENCIES INVOLVING SAFETY (INJURIES, FIRES, SECURITY BREACHES, ETC.) THE CONTRACTOR SHALL MAKE DIRECT CONTACT WITH AIRPORT DIRECTOR FOLLOWED BY NOTIFICATION TO THE ENGINEER AS SOON AS POSSIBLE.
3. THE CONTRACTOR SHALL PROVIDE THE PHONE NUMBERS OF THREE PERSONNEL, INCLUDING THE PROJECT SUPERINTENDENT, WHO MAY BE CONTACTED IN AN EMERGENCY. PERSONNEL SHALL BE ON CALL 24 HOURS PER DAY.
4. IN ACCORDANCE WITH THE SPECIFICATIONS, FEDERAL WAGE RATES SHALL BE POSTED OUTSIDE THE SITE FIELD OFFICE(S) IN A WEATHERPROOF ENCLOSURE.
- E. UTILITIES
1. UNDERGROUND UTILITIES: THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE CONSIDERED TO BE ONLY ESTIMATED LOCATIONS. ALL UTILITY LOCATIONS SHALL BE FIELD VERIFIED BY CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION. IN THE EVENT ANY UTILITY IS DAMAGED THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING FOR INCURRED COSTS OF REPAIRS.
2. THE CONTRACTOR SHALL ALSO NOTIFY "MISS UTILITY" AT 1-800-257-7777. THE COST ASSOCIATED WITH CONTACTING MISS UTILITY SHALL BE BORNE BY THE CONTRACTOR. ANY COSTS ASSOCIATED WITH DAMAGE TO UTILITIES SHALL BE BORNE BY THE CONTRACTOR.
3. UTILITIES NOTIFICATION: AT LEAST TWO WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS IN AN AREA WHICH MAY INVOLVE UNDERGROUND AND OVERHEAD UTILITY FACILITIES, THE CONTRACTOR SHALL NOTIFY THE ENGINEER, AND THE OWNER OF EACH UTILITY FACILITY AFFECTED.
- F. SAFETY/SECURITY
1. THE PROJECT SUPERVISORS SHALL HAVE WITH THEM AT ALL TIMES THE TELEPHONE NUMBERS FOR THE FOLLOWING PERSONS. IN THE EVENT OF AN EMERGENCY THESE PERSONNEL SHOULD BE CONTACTED IN DESCENDING ORDER:
- MR. PHIL RIDENOUR, AIRPORT DIRECTOR  
MR. TERRY STOUFFER, AIRPORT MAINTENANCE SUPERVISOR  
MR. GENE BOLANOWSKI, OPERATIONS MANAGER  
MR. BOB HOOPENGARDNER, AIRPORT FIRE CHIEF
- TELEPHONE NUMBERS WILL BE PROVIDED TO THE CONTRACTOR AT THE PRE-CONSTRUCTION MEETING. ADDITIONAL CONTACTS MAY BE PROVIDED TO THE CONTRACTOR AT THAT TIME.



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Professional Certification:  
I hereby certify that these documents  
were prepared or approved by me,  
and that I am a duly licensed  
professional engineer under the laws  
of the State of Maryland.  
  
License No. 33119  
Expiration Date: 01.28.2019

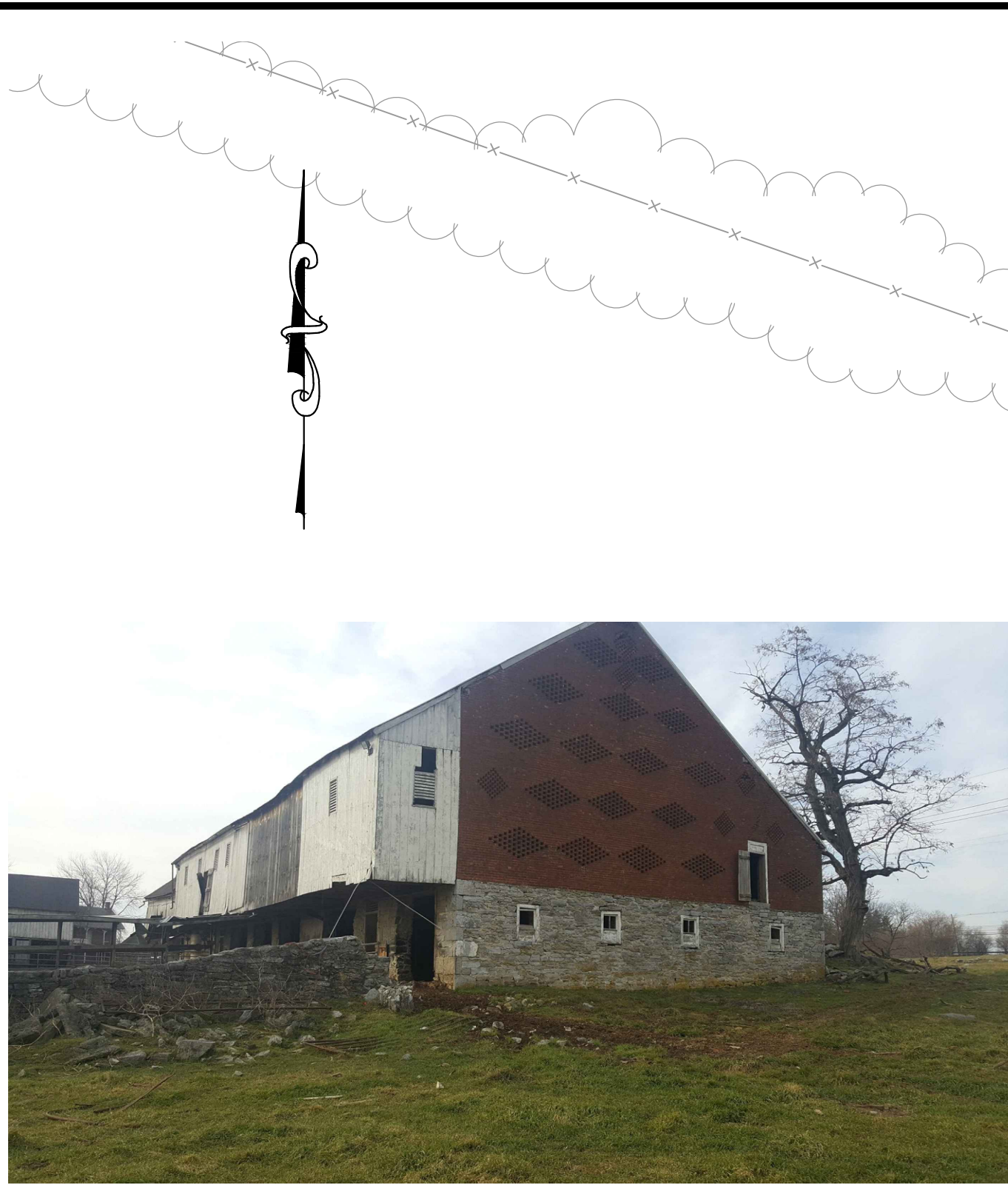
DESIGNED: S.A.C.	No.	DATE	DESCRIPTION
DRAWN: R.E.Z.			
CHECKED: K.M.F.			
APPROVED: M.S.K.			



Washington County, MD  
HAGERSTOWN REGIONAL AIRPORT

PROJECT TITLE: <b>BRUMBAUGH-KENDLE-GROVE FARMSTEAD DEMOLITION</b>		FAA AIP No.: 3-24-0019-058 Bid No.: PUR-1377 MAA Grant No.: MAA-GR-18-016
SHEET TITLE: <b>GENERAL CONSTRUCTION AND SAFETY NOTES</b>		SHEET No.:
SCALE: AS SHOWN	DATE: DECEMBER 2017	<b>G.101</b>





1 PHOTO 1  
C1.00 BARN-LOWER LEVEL



2 PHOTO 2  
C1.00 SILO



3 PHOTO 3  
C1.00 STONE SMOKEHOUSE



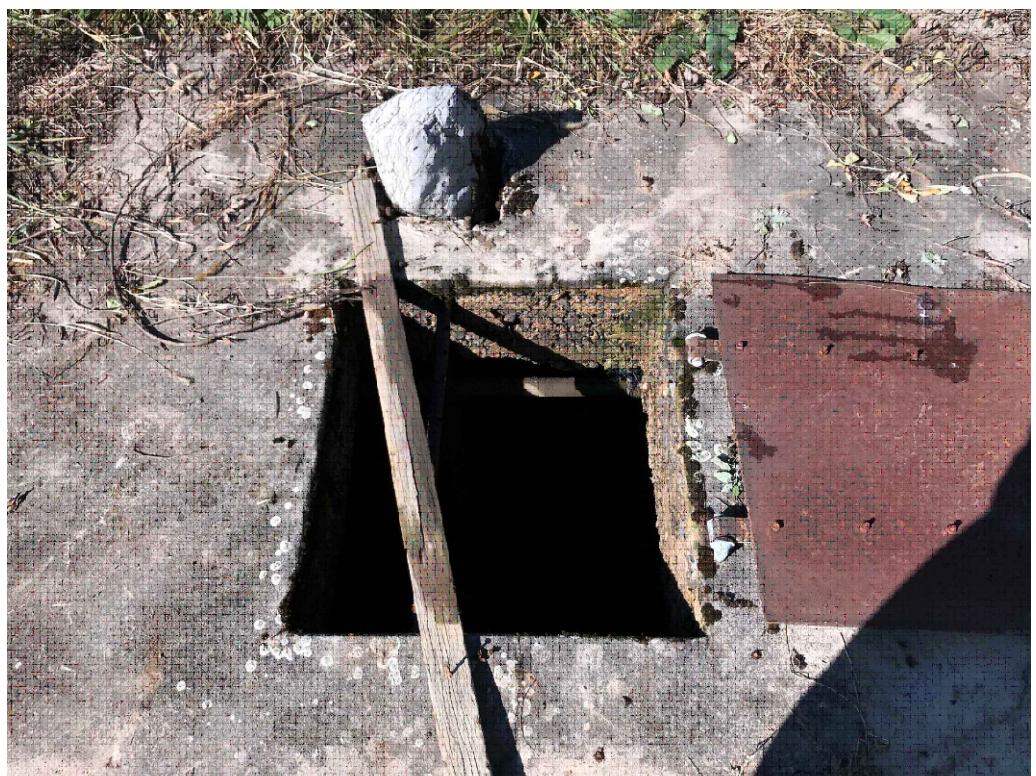
4 PHOTO 4  
C1.00 SUMMER KITCHEN



5 PHOTO 5  
C1.00 FARM HOUSE



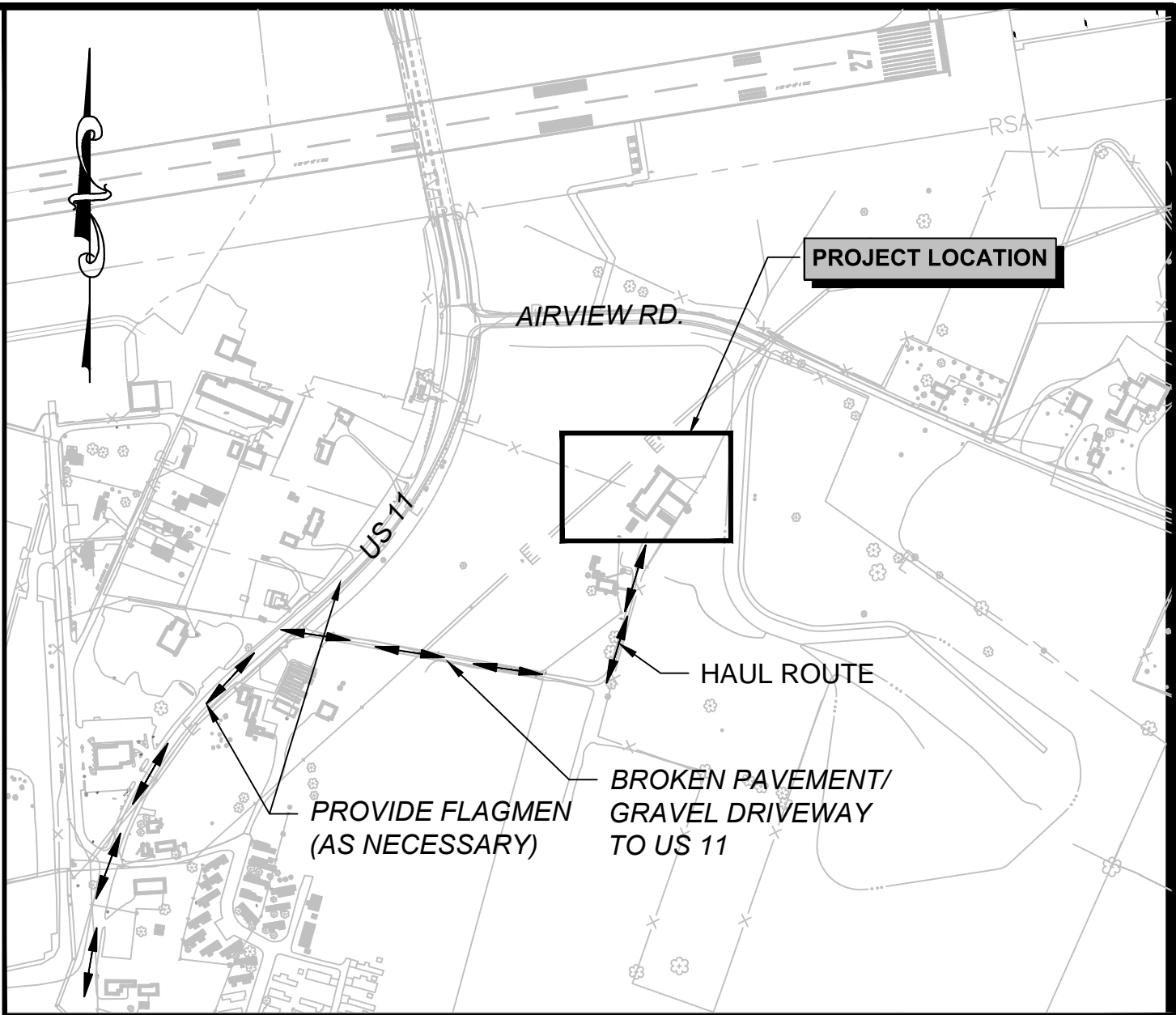
6 PHOTO 6  
C1.00 PIERCED-END BRICK BARN PROPERTY



7 PHOTO 7  
C1.00 WELL

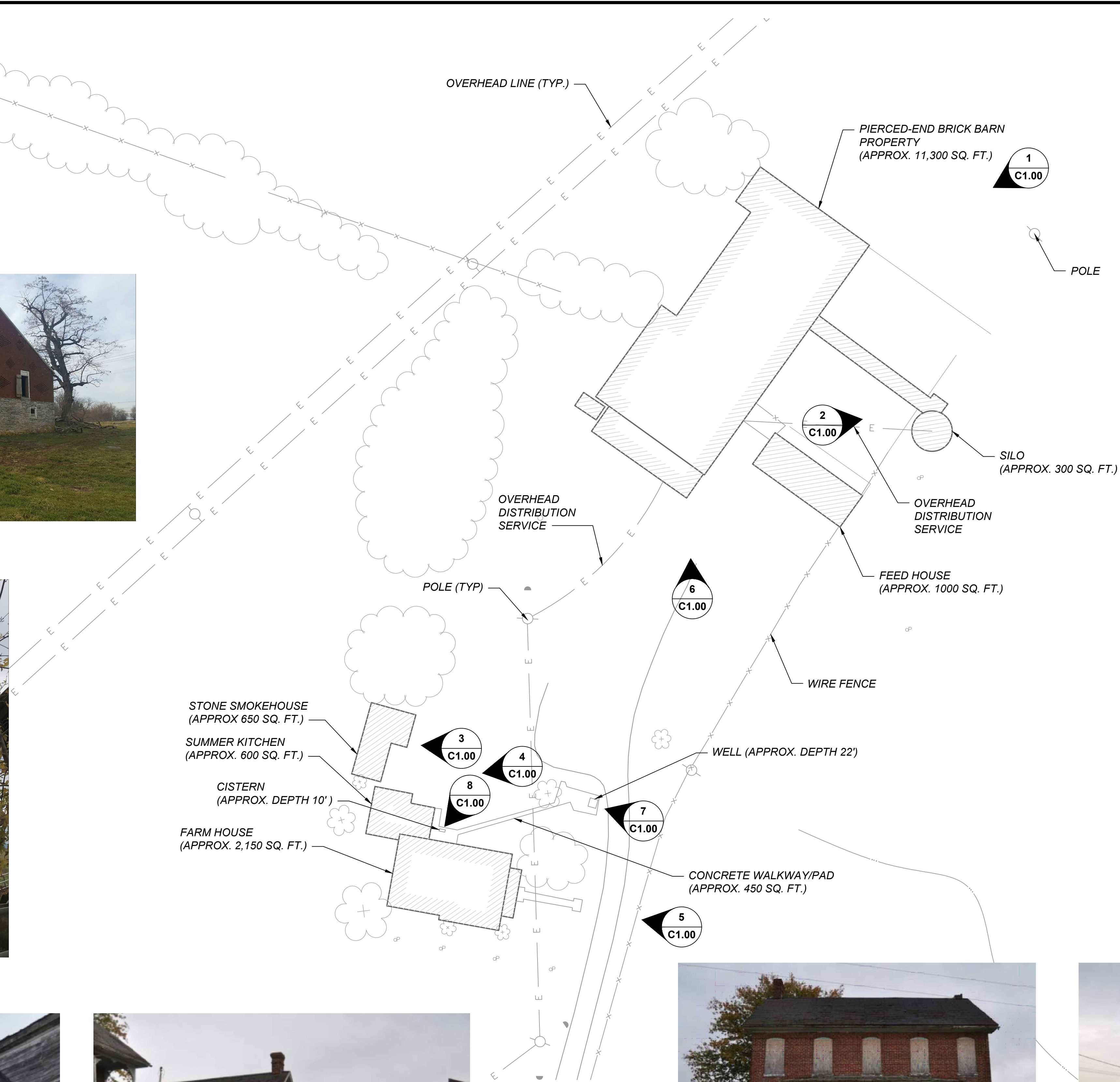


8 PHOTO 8  
C1.00 CISTERN

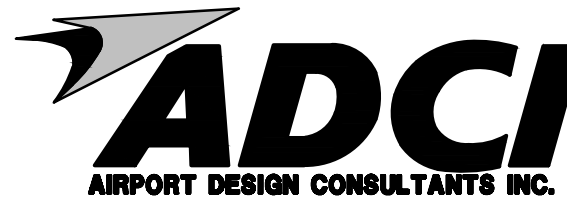


KEY PLAN  
NOT TO SCALE

30 0 30 60  
SCALE IN FEET



FILE NAME: O:\HGR\Projects\2017-1303\CAO\SHEETS\0003\_C.100\_EXISTING CONDITIONS PLANDWG PLOTTED: Tuesday, April 03, 2018 - 1:37pm USER: schism



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License No. 33119  
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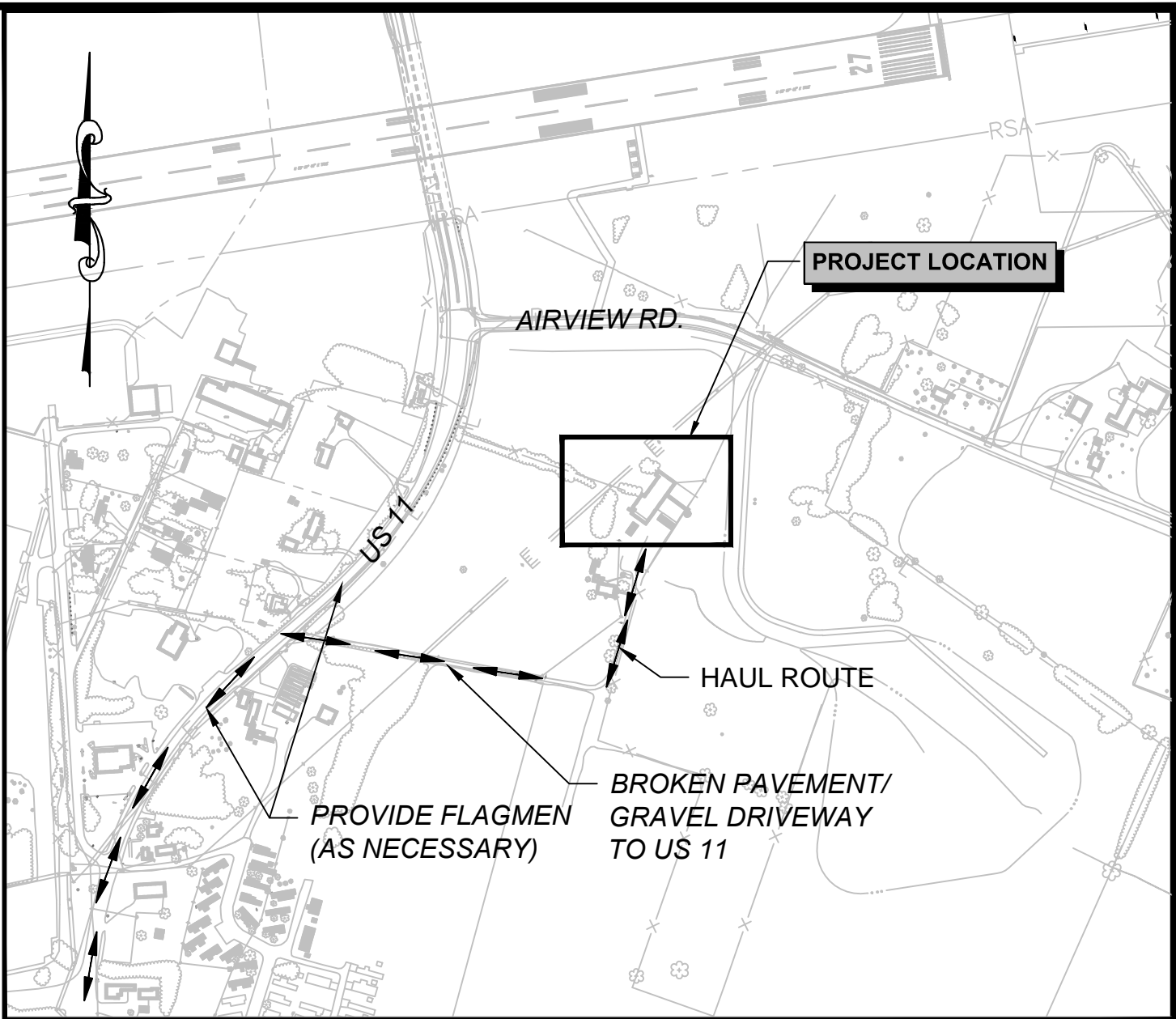
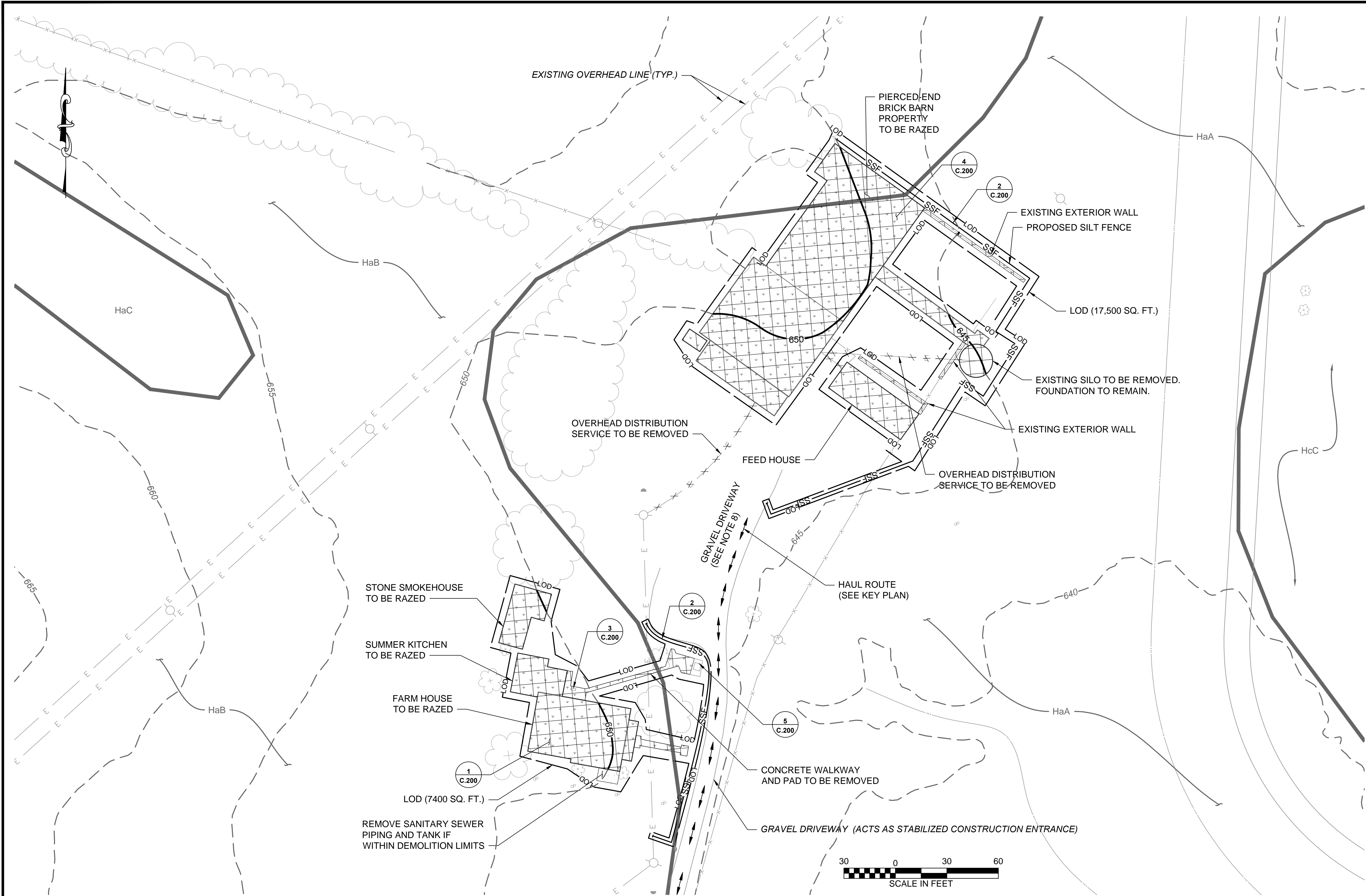
Washington County, MD  
HAGERSTOWN REGIONAL AIRPORT

PROJECT TITLE:	BRUMBAUGH-KENDLE-GROVE FARMSTEAD DEMOLITION
SHEET TITLE:	EXISTING CONDITIONS PLAN
SCALE:	AS SHOWN
DATE:	DECEMBER 2017

FAA AIP No.: 3-24-0019-058 Bid No.: PUR-1377 MAA Grant No.: MAA-GR-18-016
SHEET No.: C.100



FILE NAME: C:\HOR\Projects\2017-1303\CA0\SHEETS\0004\_C.101\_SITE PLAN.dwg PLOTTED: Tuesday, April 03, 2018 - 1:39pm USER: schlaom



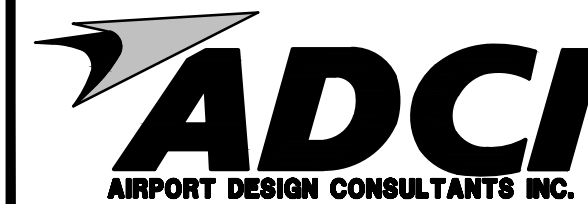
- LEGEND**
- 630 EXISTING CONTOURS
  - 650 PROPOSED CONTOURS
  - x FENCE LINE
  - SF SILT FENCE
  - DEMOLITION, TOPSOIL, SEED AND MULCH
  - LOD LIMITS OF DISTURBANCE (LOD) (SEE NOTE 7)
  - SOIL BREAKLINE
  - MAP UNIT SYMBOL
- KEY PLAN**  
NOT TO SCALE

- SITE NOTES**
- THE BUILDING HAS BOTH LEAD PAINT AND ASBESTOS. REMEDIATION IS REQUIRED PRIOR TO DEMOLITION.
  - CONTRACTOR SHALL GRADE DEMOLITION AREAS TO PROMOTE POSITIVE DRAINAGE.
  - CONTRACTOR SHALL COORDINATE OUTAGE AND WORK WITH POTOMAC EDISON TO REMOVE OVERHEAD DISTRIBUTION SERVICE PRIOR TO DEMOLITION OF BRICK BARN.
  - ANY VEHICLES TRACKING MUD OR DIRT ONTO ANY PUBLIC ROADWAY WILL REQUIRE THE INSTALLATION OF A STABILIZED CONSTRUCTION ENTRANCE (SCE).
  - CONTRACTOR SHALL CONFIRM LOCATION OF SANITARY SYSTEM. LOCATION OUTLINED IN DRAWINGS IS APPROXIMATE. MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) HEALTH FORM IS PROVIDED WITHIN SPECIFICATION APPENDIX.
  - TRACES OF CHLORINATED SOLVENT AND HEXAVALENT CHROMIUM HAS BEEN DOCUMENTED IN THE GROUNDWATER AT THE WELL. MDE HAS RETAINED THESE RESULTS AND SHOULD BE CONTACTED FOR ADDITIONAL INFORMATION.
  - SALVAGE: UPON AWARD, CONTRACTOR SHALL PROVIDE 30 CALENDAR DAYS FOR A SELECTED 501(C)(3) ORGANIZATION TO ACCESS THE SITE AND EXTRACT MATERIALS FROM EACH OF THE STRUCTURES TO BE RAZED. BID PRICE SHOULD ALSO INCLUDE ANY REMOVAL WORK IN WHICH THE 501(C)(3) ORGANIZATIONS CANNOT PERFORM WHERE ASSISTANCE FROM THE CONTRACTOR IS NEEDED.**
  - CONTRACT DURATION IS NOT TO EXCEED 45 CONSECUTIVE CALENDAR DAYS. THIS DURATION IS INCLUSIVE OF THE 30 DAY PERIOD FOR THE 501(C)(3) ORGANIZATION'S WORK. DURING THIS 30 DAY PERIOD, THE CONTRACTOR MAY WORK CONCURRENTLY WITH THE 501(C)(3) ORGANIZATIONS ON TASKS WHICH DO NOT IMPACT THE SALVAGE MATERIAL REMOVAL BUT FACILITATES MEETING THE PROJECT DEADLINE.
  - CONTRACTOR SHALL OVERSEED WITHIN ALL LIMITS OF DISTURBANCE AREAS.
  - GRAVEL DRIVEWAY MAY BE USED AS STAGING AND STOCKPILE AREA BUT SHALL NOT BE IN UNPAVED AREAS.
  - THE USDA SOIL SURVEY OF WASHINGTON COUNTY SHOWS EVIDENCE OF "KARST LANDSCAPE" SOILS. CONTRACTORS SHALL BE AWARE OF THE POTENTIAL OF SINKHOLES THROUGHOUT THIS SITE.

**NOTE TO CONTRACTOR: SEDIMENT CONTROL WILL BE STRICTLY ENFORCED. ALL MATERIAL MUST COME FROM OR GO TO A SITE WITH AN APPROVED AND CURRENT SOIL EROSION AND SEDIMENT CONTROL PLAN.**

SOILS IDENTIFIER	
MAP UNIT SYMBOL	MAP UNIT NAME
HaA	HAGERSTOWN SILT LOAM
HaB	HAGERSTOWN SILT LOAM
HaC	HAGERSTOWN SILT LOAM
HcC	HAGERSTOWN ROCK OUTCROP COMPLEX

DESCRIPTION OF WORK			
<ul style="list-style-type: none"><li>DEMOLISH/DISPOSAL OF PIERCED END BRICK BARN (APPROX. 11,300 SQ. FT.).</li><li>DEMOLISH/DISPOSAL OF STONE SMOKEHOUSE (APPROX. 650 SQ. FT. TOTAL)</li><li>DEMOLISH/DISPOSAL OF SUMMER KITCHEN (APPROX. 600 SQ. FT.)</li><li>DEMOLISH/DISPOSAL OF FARM HOUSE (APPROX. 2,150 SQ. FT.)</li></ul>	<ul style="list-style-type: none"><li>DEMOLISH/DISPOSAL OF EXISTING SILO (APPROX. 300 SQ. FT.)</li><li>REMOVAL/DISPOSAL OF EXISTING CONCRETE WALKWAY/PAD (APPROX. 450 SQ. FT. TOTAL)</li><li>REMOVAL/DISPOSAL OF EXISTING FEED HOUSE (APPROX. 1000 SQ. FT.)</li><li>REMOVAL/DISPOSAL OF EXISTING EXTERIOR WALLS (APPROX. 160 LF)</li></ul>	<ul style="list-style-type: none"><li>GRADE DEMOLITION AREA TO MATCH SURROUNDING GRADES.</li><li>BARN LOWER LEVEL WALLS TO BE DEMOLISHED IN PLACE.</li><li>ALL BACKFILL SHALL BE GRADED TO MATCH EXISTING GRADE AND BE GRADED TO DRAIN. APPROXIMATE BACKFILL QUANTITY - 775 CY</li><li>CONTRACTOR SHALL BACKFILL IN ACCORDANCE WITH SHA SPECIFICATION MD-203.</li></ul>	



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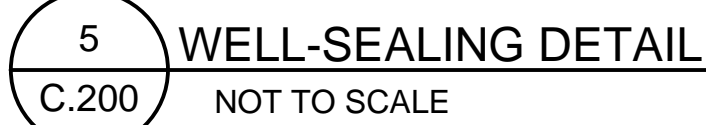
**Washington County, MD**  
HAGERSTOWN REGIONAL AIRPORT

PROJECT TITLE: <b>BRUMBAUGH-KENDLE-GROVE FARMSTEAD DEMOLITION</b>		FAA AIP No.: 3-24-0019-058 Bid No.: PUR-1377 MAA Grant No.: MAA-GR-18-016
SHEET TITLE: <b>SITE PLAN</b>		SHEET No.: <b>C.101</b>
SCALE: AS SHOWN	DATE: DECEMBER 2017	



1. ALL EROSION/SEDIMENT CONTROL MEASURES SHALL COMPLY WITH THE "2011 MARYLAND STANDARD AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL," AND THE PROVISIONS OF THE APPROVED PLAN.
2. ALL GRADING AND STABILIZATION SHALL COMPLY WITH THE "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL," SECTION B - GRADING AND STABILIZATION, AND THE PROVISIONS OF THE APPROVED PLAN.
3. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES (BMP'S) ARE TO BE CONSTRUCTED AND/OR INSTALLED PRIOR TO OR AT THE INITIATION OF GRADING IN ACCORDANCE WITH "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL," AND THE APPROVED PLAN.
4. A GRADING UNIT IS THE MAXIMUM CONTIGUOUS AREA ALLOWED TO BE GRADED AT A GIVEN TIME, AND IS LIMITED TO 20 ACRES. WORK MAY PROCEED TO A SUBSEQUENT GRADING UNIT WHEN AT LEAST 50 PERCENT OF THE DISTURBED AREA IN THE PRECEDING GRADING UNIT HAS BEEN STABILIZED AND APPROVED BY THE ENFORCEMENT AUTHORITY AND/OR THE WASHINGTON COUNTY SOIL CONSERVATION DISTRICT (APPROVAL AUTHORITY). UNLESS OTHERWISE SPECIFIED AND APPROVED BY THE APPROVAL AUTHORITY, NO MORE THAN 30 ACRES CUMULATIVELY MAY BE DISTURBED AT A GIVEN TIME.
5. FOR INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, TEMPORARY OR PERMANENT STABILIZATION MUST BE COMPLETED WITHIN:
  - a.) THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND
  - b.) SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.
6. STOCKPILES MUST BE STABILIZED IN ACCORDANCE WITHIN THE 7 DAY STABILIZATION REQUIREMENT, AS WELL AS, STANDARD B-4-1 INCREMENTAL STABILIZATION AND STANDARD B-4-4 TEMPORARY STABILIZATION (AS APPLICABLE).
7. ALL CONSTRUCTED CHANNELS AND SWALES SHALL HAVE SPECIFIED TREATMENT INSTALLED TO THE DESIGN FLOW DEPTH COMPLETED DOWNSTREAM TO UPSTREAM AS CONSTRUCTION PROGRESSES.
8. ALL STORM DRAIN AND SANITARY SEWER LINES NOT IN PAVED AREAS ARE TO BE MULCHED AND SEEDED WITHIN 3 DAYS OF INITIAL BACKFILL UNLESS OTHERWISE SPECIFIED ON THE PLANS.
9. ELECTRIC POWER, TELEPHONE, AND GAS LINES ARE TO BE COMPACTED, SEEDED, AND MULCHED WITHIN 3 DAYS AFTER INITIAL BACKFILL UNLESS OTHERWISE SPECIFIED ON THE PLANS.
10. NO SLOPE SHALL BE GREATER THAN 2:1.
11. AS REQUIRED BY SECTION B, OF THE MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, "ADEQUATE VEGETATIVE STABILIZATION" IS DEFINED AS 95 PERCENT GROUND COVER. THE WASHINGTON COUNTY SOIL CONSERVATION DISTRICT REQUIRES THE PROJECT ADHERE TO THIS FOR SCHEDULING OF THE FINAL SITE CLOSEOUT REVIEW, AND/OR RELEASE OF THE SITE FOR SOIL EROSION AND SEDIMENT CONTROL.
12. DURING CONSTRUCTION, ALL SEDIMENT CONTROL STRUCTURES WILL BE INSPECTED AFTER EACH RAINFALL AND REPAIRED IF NECESSARY. SEDIMENT TO BE REMOVED TO A SUITABLE DISPOSAL AREA AND STABILIZED WITH PERMANENT VEGETATIVE COVER.
13. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL SEDIMENT AND EROSION CONTROL MEASURES UNTIL DISTURBED AREAS ARE STABILIZED.
14. ALL MATERIAL TO BE HAULED OFF-SITE MUST GO TO AN SCS APPROVED FACILITY.

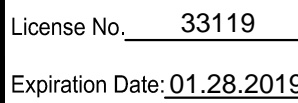
1. CONTACT THE WASHINGTON COUNTY ENGINEERING DEPARTMENT (240.313.2400) AND WSCSD (301.797.6821 EXT 3) AT LEAST FIVE DAYS BEFORE COMMENCING CONSTRUCTION TO SET UP PRE-CON MEETING AND OBTAIN PERMISSION TO PROCEED.
2. INSTALL THE FOLLOWING CONTROLS PRIOR TO BEGINNING DEMOLITION.
  - A. SUPER SILT FENCE AS SHOWN.
3. REMOVE PAVEMENTS/STRUCTURES AS SHOWN.
4. BACKFILL PAVEMENT/FOUNDATION LIMITS.
5. COMPLETE FINE GRADING.
6. STABILIZE (TOPSOIL, SEED & MULCH)
7. PERMANENT SEEDING SHALL BE COMPLETED IN SPRING 2018. RE-SEED AS REQUIRED IN FALL 2018 .
8. ALL SEDIMENT AND EROSION CONTROL MEASURES AND DEVICES SHALL BE MAINTAINED BY THE CONTRACTOR AND SHALL REMAIN IN PLACE UNTIL ALL UPLAND AREAS ARE AT LEAST 95% STABILIZED AND APPROVAL RECEIVED FROM WSCSD. CONTACT WSCSD UPON FINAL STABILIZATION TO SCHEDULE A CLOSEOUT REVIEW MEETING. CONTROLS MAY ONLY BE REMOVED UPON RELEASE OF WSCSD AFTER THE CLOSEOUT REVIEW MEETING.
9. REMOVE ALL SEDIMENT AND EROSION CONTROL DEVICES AND STABILIZE ALL DISTURBED AREAS.



1. CONTRACTOR SHALL HIRE A WELL DRILLER LICENSED BY THE MARYLAND STATE BOARD OF WELL DRILLERS TO COMPLETE THIS WORK.
2. CONTRACTOR SHALL INVESTIGATE CONDITION OF WELL, DETAILS OF CONSTRUCTION AND WHENEVER ANY OBSTRUCTIONS EXIST THAT MAY INTERFERE WITH THE FILLING AND SEALING OF THE WELL. IF THERE ARE OBSTRUCTIONS, REMOVE THEM BY CLEANING THE HOLE OR RE-DRILLING.
3. WELL SEALING SHALL COMPLY WITH COMAR 26.04.04.34-36.
4. UPON COMPLETION, THE LICENSED WELL DRILLER SHALL COMPLETE AND SUBMIT AN MDE WATER WELL ABANDONMENT SEALING REPORT. THIS REPORT SHALL BE SUBMITTED NO LATER THAN 45 DAYS AFTER ABANDONMENT AND SEALING OF THE WELL.
5. IF REQUIRED BY WASHINGTON COUNTY, THE LICENSED DRILLER SHALL PROVIDE SEALING PLANS/SPECIFICATIONS FOR APPROVAL AND 24 HOUR NOTIFICATION PRIOR TO THE COMMENCEMENT OF WORK.
6. DEPTH OF THE WELL IS APPROXIMATELY 22'.

SEED MIXTURE (HARDINESS ZONE 6b) FROM					FERTILIZER RATE (10-20-20)			LIME RATE
MIX No.	SPECIES	APPLICATION RATE (lb/ac)	SEEDING DATES	SEEDING DEPTHS	N	P205	K20	2 TONS/AC. 90 LBS./1000 S.F.
9	TALL FESCUE PERENNIAL RYEGRASS KENTUCKY BLUEGRASS	60 LBS. 20 LBS. 40 LBS.	3/1 - 5/15 8/15 - 10/15	1-2 INCH	45 LB./AC. (1.0 LB./1000 S.F.)	90 LB./AC. (2.016 LB./1000 S.F.)	90 LB./AC. (216 LB./1000 S.F.)	

SEED MIXTURE (HARDNESS ZONE 6b) FROM					FERTILIZER RATE (10-20-20)	LIME RATE
MIX No.	SPECIES	APPLICATION RATE (lb/ac)	SEEDING DATES	SEEDING DEPTHS		
1	BARLEY	96 LBS.	3/15-5/31 8/1-9/30	1 INCH	436 LBS/AC.	2 TONS/AC. (90 LB./1000 S.F.)




DESIGNED: S.A.C.	No.	DATE	DESCRIPTION
DRAWN: R.E.Z.	<b>BID DOCUMENTS</b>		
CHECKED: K.M.F.			
APPROVED: M.S.K.			



Washington County, MD  
HAGERSTOWN REGIONAL AIRPORT

PROJECT TITLE: <b>BRUMBAUGH-KENDLE-GROVE FARMSTEAD DEMOLITION</b>		FAA AIP No.: 3-24-0019-058 Bid No.: PUR-1377 MAA Grant No.: MAA-GR-18-016	
SHEET TITLE: <b>EROSION AND SEDIMENT CONTROL DETAILS</b>		SHEET No.:  <b>C.200</b>	
SCALE:  AS SHOWN	DATE:  DECEMBER 2017		

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.



License No. 33119, Expiration Date: JAN. 28, 2019.

**NOTE TO CONTRACTOR: SEDIMENT CONTROL WILL BE STRICTLY ENFORCED**