



APPLICATION FOR HISTORIC AREA WORK PERMIT
HISTORIC PRESERVATION COMMISSION
301.563.3400

FOR STAFF ONLY:
HAWP#
DATE ASSIGNED

APPLICANT:

Name:
Address:
Daytime Phone:
E-mail:
City:
Zip:
Tax Account No.:

AGENT/CONTACT (if applicable):

Name:
Address:
Daytime Phone:
E-mail:
City:
Zip:
Contractor Registration No.:

LOCATION OF BUILDING/PREMISE: MIHP # of Historic Property

Is the Property Located within an Historic District? Yes/District Name
No/Individual Site Name

Is there an Historic Preservation/Land Trust/Environmental Easement on the Property? If YES, include a map of the easement, and documentation from the Easement Holder supporting this application.

Are other Planning and/or Hearing Examiner Approvals /Reviews Required as part of this Application? (Conditional Use, Variance, Record Plat, etc.?) If YES, include information on these reviews as supplemental information.

Building Number: Street:
Town/City: Nearest Cross Street:
Lot: Block: Subdivision: Parcel:

TYPE OF WORK PROPOSED: See the checklist on Page 4 to verify that all supporting items for proposed work are submitted with this application. Incomplete Applications will not be accepted for review. Check all that apply:

- New Construction
Addition
Demolition
Grading/Excavation
Deck/Porch
Fence
Hardscape/Landscape
Roof
Shed/Garage/Accessory Structure
Solar
Tree removal/planting
Window/Door
Other:

I hereby certify that I have the authority to make the foregoing application, that the application is correct and accurate and that the construction will comply with plans reviewed and approved by all necessary agencies and hereby acknowledge and accept this to be a condition for the issuance of this permit.

Signature of owner or authorized agent
Date

HAWP APPLICATION: MAILING ADDRESSES FOR NOTIFYING
[Owner, Owner's Agent, Adjacent and Confronting Property Owners]

Owner's mailing address	Owner's Agent's mailing address
Adjacent and confronting Property Owners mailing addresses	
20886	
15110 Barnesville Road Boyds MD 20841 15016 Clopper Road Boyds MD 20841 15020 Clopper Road Boyds MD 20841 15030 Clopper Road Boyds MD 20841	
19930 White Grounds Road Boyds MD 20841	

Description of Property: Please describe the building and surrounding environment. Include information on significant structures, landscape features, or other significant features of the property:

Description of Work Proposed: Please give an overview of the work to be undertaken:

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION

HOYLE'S MILL STRUCTURAL STABILIZATION – 30% DESIGN

C. I. P. PROJECT 501915 SHA TRACKING NO. 22-AP-MO-022-XX

IT IS THE RESPONSIBILITY OF THE PERMITTEE/OWNER OF THIS SHEET TO OBTAIN ALL REQUIRED PERMITS PRIOR TO ISSUANCE OF APPROVED SEDIMENT CONTROL PERMIT.

TYPE OF PERMIT	REQD	NOT REQD	PERMIT NO.	EXPIRATION DATE	WORK RESTRICTION DATES
M.C.D.E.P. Floodplain District	x				
WATERWAY/WETLANDS					
a. Corps of Engineers		x			
b. M.D.E.		x			
c. M.D.E. Water Quality Certification		x			
M.D.E. Dam Safety		x			
DPS Roadside Tree Protection Plan	x		TBD	TBD	
N.P.D.E.S. NOTICE OF INTENT	x		TBD	TBD	
M.C.D.P.S. STORMWATER MANAGEMENT	x		285472	N/A	
M.C.D.P.S. SEDIMENT CONTROL	x		288386	TBD	
FEMA LOMR (REQUIRED POST CONSTRUCTION)		x			
D.P.S. BUILDING PERMIT	x		TBD	TBD	
M.C.D.P.S. SEPTIC SYSTEM PERMIT	x		TBD	TBD	
OTHERS: (PLEASE LIST)					
SHA ACCESS PERMIT	x		22-AP-MO-022-XX		

GENERAL NOTES

1. TRANSIT IMPROVEMENTS PROJECT, SITE CLEANUP AND GROUNDWATER REMEDIATION SHALL BE DONE UNDER A SEPARATE CONTRACT.
2. THE SPECIFICATIONS FOR THIS CONTRACT WILL BE THOSE OF THE LATEST EDITION OF THE MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION, THE MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION BOOK OF STANDARDS FOR HIGHWAY AND INCIDENTAL STRUCTURES, THE MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION 2023 STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, THE MARYLAND WASHINGTON SUBURBAN SANITARY COMMISSION (W.S.S.C.) STANDARDS, MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION STANDARDS, AND SOIL CONSERVATION SERVICE POND CONSTRUCTION SPECIFICATIONS FOR MARYLAND.
3. HORIZONTAL DATUM: NAD 83(1991) VERTICAL DATUM: NAVD 88.
4. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS, BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATIONS AND ELEVATIONS OF THE LINES BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS, WELL IN ADVANCE OF TRENCHING. IF CLEARANCES ARE LESS THAN SHOWN OR SIX (6) INCHES, WHICHEVER IS LESS, CONTACT MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION'S PROJECT INSPECTOR AND THE APPROPRIATE UTILITY OWNER BEFORE PROCEEDING WITH CONSTRUCTION.
5. REPAIRS TO UTILITIES OR PROPERTY DAMAGE AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE OR METHOD OF OPERATION MUST BE MADE AT THE CONTRACTOR'S EXPENSE AT NO ADDITIONAL COST TO THE COUNTY BEFORE PROCEEDING WITH CONSTRUCTION.
6. DISTURBED AREAS ADJACENT TO ESTABLISHED LAWNS SHALL BE SODDED. OTHER DISTURBED AREAS SHALL BE SEEDED AND MULCHED.
7. THE CONTRACTOR SHALL OBTAIN A ROADSIDE TREE PERMIT FOR ANY MAINTENANCE, TREATMENT, PLANTING, REMOVAL, OR ROOT CUTTING ON TREES WITHIN THE PUBLIC RIGHT OF WAY. PERMIT REQUIREMENTS MAY BE OBTAINED FROM THE DEPARTMENT OF NATURAL RESOURCES, MARYLAND FOREST, PARK AND WILDLIFE SERVICE, TELEPHONE 301-854-6060.
8. CONTACT THE WASHINGTON SUBURBAN SANITARY COMMISSION SYSTEM MAINTENANCE ENGINEER BEFORE EXCAVATING BENEATH OR IN THE VICINITY OF EXISTING WATER OR SEWER LINES. BACKFILL TO BE DONE UNDER SUPERVISION OF WSSC MAINTENANCE ENGINEER, CALL 301-206-9772.
9. CALL "MISS UTILITY" AT 1-800-257-7777 48 HOURS PRIOR TO THE START OF WORK. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDERGROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION AND HAVE THOSE FACILITIES LOCATED BY UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF CHAPTER 36A OF THE MONTGOMERY COUNTY CODE.

DEVELOPER'S/BUILDER'S CERTIFICATION

I HEREBY CERTIFY THAT ALL CLEARING, GRADING, CONSTRUCTION AND/OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE OF A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

DATE _____

TIMOTHY H. CUPPLES, P.E., CHIEF
DIVISION OF TRANSPORTATION ENGINEERING

DESIGN CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL", MONTGOMERY COUNTY DEPARTMENT OF PERMITTING SERVICES EXECUTIVE REGULATIONS 5-90, 7-02AM AND 36-90, AND MONTGOMERY COUNTY DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION "STORM DRAIN DESIGN CRITERIA" DATED JUNE, 2014.

DATE _____

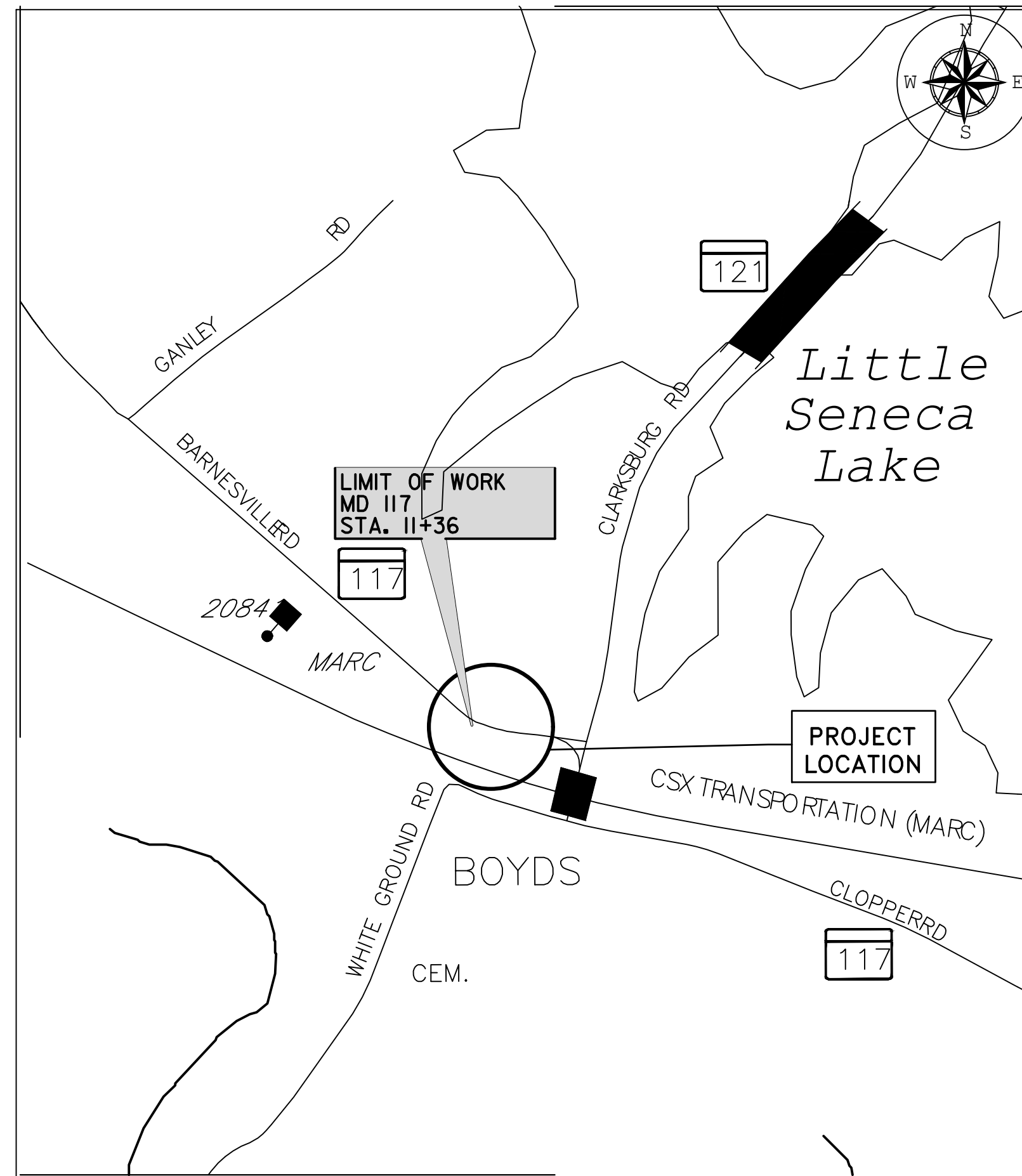
JASON D. COSLER, P.E.
MD REGISTRATION NO. 28467

CERTIFICATION OF QUANTITIES

I FURTHER CERTIFY THAT THE TOTAL AMOUNTS OF EXCAVATION AND FILL AS SHOWN ON THESE PLANS HAVE BEEN COMPUTED TO BE 4,500 CUBIC YARDS OF EXCAVATION AND 1,700 CUBIC YARDS OF FILL AND THAT THE TOTAL AREA TO BE DISTURBED AS SHOWN ON THESE PLANS HAS BEEN DETERMINED TO BE A MAXIMUM OF 55,965 SQUARE FEET OR 1.28 ACRES.

PAMELA H. DESTINO, P.E.
MD REGISTRATION NO. 42708

DATE _____



PROJECT LENGTH = 0.08 MILES MONTGOMERY COUNTY

VICINITY MAP
SCALE : 1" = 500'

MD 117 (BARNESVILLE ROAD) DESIGN DATA	
DESIGN SPEED:	40 M.P.H.
2022 AADT:	5,193

OWNER/ADDRESS:
MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
100 EDISON PARK DRIVE, 4TH FLOOR
GAITHERSBURG, MD 20878

CONTACT:
REBECCA PARK, P.E.
240-777-7263

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. _____ EXPIRATION DATE: _____



NO.	REVISION	DATE	BY

**MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
GAITHERSBURG, MARYLAND**

RECOMMENDED FOR APPROVAL

Chief, Transportation Planning and Design Section _____ Date _____

APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: LH Drawn by: FILE Checked by: FAH

**TI-01 TITLE SHEET
HOYLE'S MILL
STRUCTURAL STABILIZATION
BOYDS, MARYLAND**

SCALE : NTS 29 MARCH 2024

Project No. : 32207.003 SHEET 1 of 8

MCDPS-SC/SWM SHEET NO. 1 OF 8

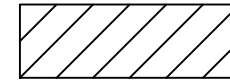




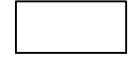

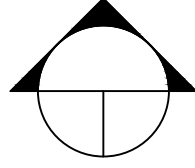
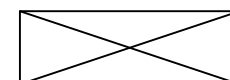
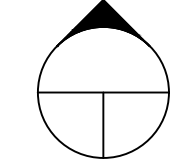

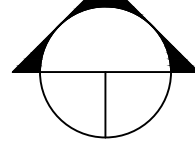
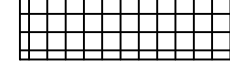
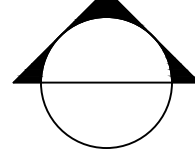
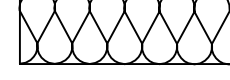
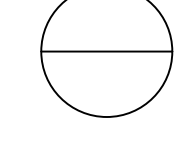
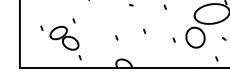
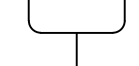






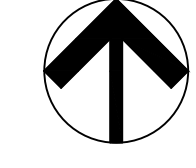
288386

285472

ESD TO THE MEP - 3.397 OF, ON & QI, WAWR N/A
1-PROFESSIONAL PAVEMENT
1-PROFESSIONAL DEVICE

\$\$\$\$\$ONSPESCS\$\$\$\$\$DATE\$\$\$\$\$

LEGEND

	BRICK		DOOR NUMBER SYMBOL
	CONCRETE MASONRY UNITS		WINDOW NUMBER SYMBOL
	GYPNUM BOARD PARTITIONS		ROOM NUMBER SYMBOL
	WOOD-FINISH GRADE		BUILDING SECTION SYMBOL
	WOOD BLOCKING		WALL SECTION/ELEVATION SYMBOL
	RIGID WALL/PERIMETER INSULATION		TITLE AND DETAIL REFERENCE SYMBOL
	RIGID ROOF INSULATION		WALL/BUILDING SECTION SYMBOL
	BATT INSULATION		TITLE AND DETAIL REFERENCE SYMBOL
	CONCRETE		PARTITION TYPES
	POROUS FILL		NUMBER-CONSTRUCTION NOTE
	EARTH		NUMBER-DEMOLITION NOTE
	METAL PATTERN		REVISION
			NORTH ARROW (CONSTRUCTION NORTH)

DRAWING INDEX

SHEET NAME	SHEET NUMBER	DRAWING TITLE
T1-01	1	TITLE SHEET
G1-01	2	INDEX, LEGEND AND ABBREVIATIONS
EC-01	3	EXISTING CONDITIONS
EC-02	4	DEMO PLAN
A1-01	5	BASEMENT PLAN AND WINDOW DETAILS
S0-01	6	STRUCTURAL GENERAL NOTES AND ABBREVIATIONS
S1-01	7	BASEMENT PLAN AND FIRST FLOOR PLAN
S3-01	8	BUILDING SECTIONS

ABBREVIATIONS

ABV	ABOVE	F	FILLER	N	NORTH
AD	ACCESS DOOR (OR PANEL)	FC	FAN COIL UNIT	NA	NOT APPLICABLE
ADA	AMERICAN WITH DISABILITIES ACT	FD	FLOOR DRAIN OR FIRE DAMPER	NIC	NOT IN CONTRACT
ADD	ADDENDUM	FE	FIRE EXTINGUISHER ON BRACKET	NO	NUMBER
ADJ	ADJACENT	FEC	FIRE EXTINGUISHER CABINET	NOM	NOMINAL
AES	ABOVE EXISTING SLAB	FH	FLAT HEAD	NTS	NOT TO SCALE
AF	ACCESS FLOOR	FIRE T	FIRE TREATED	OA	OVERALL
AFF	ABOVE FINISHED FLOOR	FIN	FINISH OR FINISHED	OC	ON CENTER
AHU	AIR HANDLING UNIT	FIX	FIXTURE	OHD	OVERHEAD COILING DOOR
ALT	ALTERNATE	FL	FLASHING	OHG	OVERHEAD COILING GRILLE
ALUM	ALUMINUM	FLR	FLOOR	OPNG	OPENING
APPROX	APPROXIMATE	FR	FIRE RATED	OPP	OPPOSITE
ARCH	ARCHITECTURAL	FRC	FIBER-REINFORCED COATING	OZ	OUNCE
ATC	ACOUSTICAL TILE CEILING (CONCEALED SUSPENSION)	FT	FOOT OR FEET	PAV	PAVER TILE
AWP	ACOUSTICAL WALL PANEL	FTG	FOOTING	PC	PIECE
				PF	PLASTIC FABRICATION
BD	BOARD	GA	GAUGE	PL	PLATE
BEN	BENCH	GALV	GALVANIZED	PLAM	PLASTIC LAMINATE
BETW	BETWEEN	GEN	GENERAL	PLAS	PLASTER
BLDG	BUILDING	GRD	GROUND	PREFAB	PREFABRICATED
BLKG	BLOCKING	GRT	GROUT	PRES T	PRESSURE TREATED
BM	BEAM	GVP	GYPNUM VENEER PLASTER	PT	PAINT
BOT	BOTTOM	GYPB	GYPNUM BOARD (WALL OR CEILING)	PTN	PARTITION
BR	BRICK	GYPBS	GYPNUM BOARD SHAFT-WALL ASSEMBLY	PVC	POLYVINYL CHLORIDE
C/C	CENTER TO CENTER	H	HEAD	QTY	QUANTITY
CAB	CABINET	HB	HORIZONTAL BLIND	R	RISER OR RADIUS
CEM	CEMENT	HDW	HARDWARE	RCP	REINFORCED CONCRETE PIPE
CER	CERAMIC	HM	HOLLOW METAL	RD	ROOF DRAIN OR ROUND
CI	CAST IRON	HOR	HORIZONTAL	REQ'D	REQUIRED
CG	CORNER GUARD	HP	HIGH POINT	REBAR	REINFORCING BAR
CJ	CONTROL JOINT	HR	HOUR	REINF	REINFORCED OR REINFORCING
CL	CENTERLINE	HT	HEIGHT	RESF	RESINOUS FLOORING
CLOS	CLOSET	HTR	HEATER	REQ	REQUIRED
CLG	CEILING	HVAC	HEATING, VENTILATING AND AIR CONDITIONING	RET	RETURN
CLR	CLEAR	HW	HOT WATER	REV	REVISION
CMU	CONCRETE MASONRY UNIT			RH	ROBE HOOK
CO	CLEAR OPENING			RM	ROOM
COL	COLUMN	IN	INCH	RO	ROUGH OPENING
COMP	COMPACTED	INSUL	INSULATION	RWR	RECESSED WASTE RECEPTACLE
CONC	CONCRETE	INT	INTERIOR	RV	ROOF VENT
CONSTR	CONSTRUCTION			RX	REMOVE EXISTING
CONT	CONTINUOUS			S	SILL, SOUTH OR SINGLE
CONV	CONVECTOR			SCH	SCHEDULE OR SCHEDULED
CR	COLD ROLLED	JT	JOINT	SD	SOAP DISPENSER OR STORM DRAIN
CX	CONNECT TO EXISTING	L	LINTEL	SECT	SECTION
		LG	LONG	SF	SQUARE FOOT
D	DOUBLE	LIN	LINOLEUM FLOOR COVERING	SFT	STRUCTURAL FACING TILE
DEG	DEGREE	LLV	LONG LEG VERTICAL	SHT	SHEET
DEMO	DEMOLITION	LOC	LOCATION	SIM	SIMILAR
DET	DETAIL	LP	LOW POINT	SJ	STEEL JOIST
DIA	DIAMETER	LT	LIGHT	SND	SANITARY NAPKIN DISPOSAL
DIR	DIRECTORY	LTG	LIGHTING	SOD	SECTIONAL OVERHEAD DOOR (STEEL; ALUMINUM: PLASTIC PANEL)
DN	DOWN	LV	LOUVER	SPEC	SPECIFICATION
DO	DOOR OPENING			SP	STAND PIPE
DR	DOOR	MACH	MACHINE	SSM	SOLID SURFACING MATERIAL
DS	DOWNSPOUT	MAS	MASONRY	STAT	STATIONARY
DWG	DRAWING	MATL	MATERIAL	STL	STEEL
		MAX	MAXIMUM	STRUCT	STRUCTURAL OR STRUCTURE
E	EAST	MET	METAL	SYS	SYSTEM
EA	EACH	MDF	MEDIUM DENSITY FIBERBOARD	T	TILE
EFS	EXTERIOR FINISH SYSTEM	MFB	MINERAL FIBER BLANKET	T&B	TOP & BOTTOM
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	MECH	MECHANICAL	T&G	TONGUE & GROOVE
EJ	EXPANSION JOINT	MET	METAL		
EL	ELEVATION	MFR	MANUFACTURER		
ELEC	ELECTRIC OR ELECTRICAL	MH	MANHOLE		
EPS	EXPANDED POLYSTYRENE	MIN	MINIMUM		
EPX	EPOXY	MISC	MISCELLANEOUS		
EQ	EQUAL	MK	MARK		
EQUIP	EQUIPMENT	MO	MASONRY OPENING		
EST	ESTIMATE	MP	METAL PANEL		
EUH	ELECTRIC UNIT HEATER	MTD	MOUNTED		
EW	EACH WAY	MTL	METAL		
EWV	ELECTRIC WATER COOLER				
EWCA	ELECTRIC WATER COOLER - ACCESSIBLE				
EXIST	EXISTING				
EXP	EXPANSION OR EXPOSED				
EXT	EXTERIOR				

\$\$\$NONSPEC\$\$\$DATE\$\$\$\$\$

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. _____ EXPIRATION DATE: _____



Whitman, Requardt & Associates, LLP
801 South Caroline Street, Baltimore, Maryland 21231

NO.	REVISION	DATE	BY

**MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
GAITHERSBURG, MARYLAND**

RECOMMENDED FOR APPROVAL

Chief, Transportation Planning and Design Section _____ Date _____

APPROVED

Chief, Division of Transportation Engineering _____ Date _____

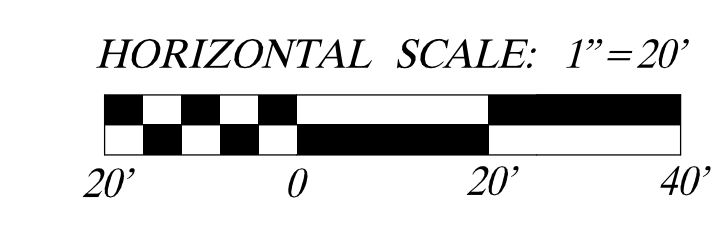
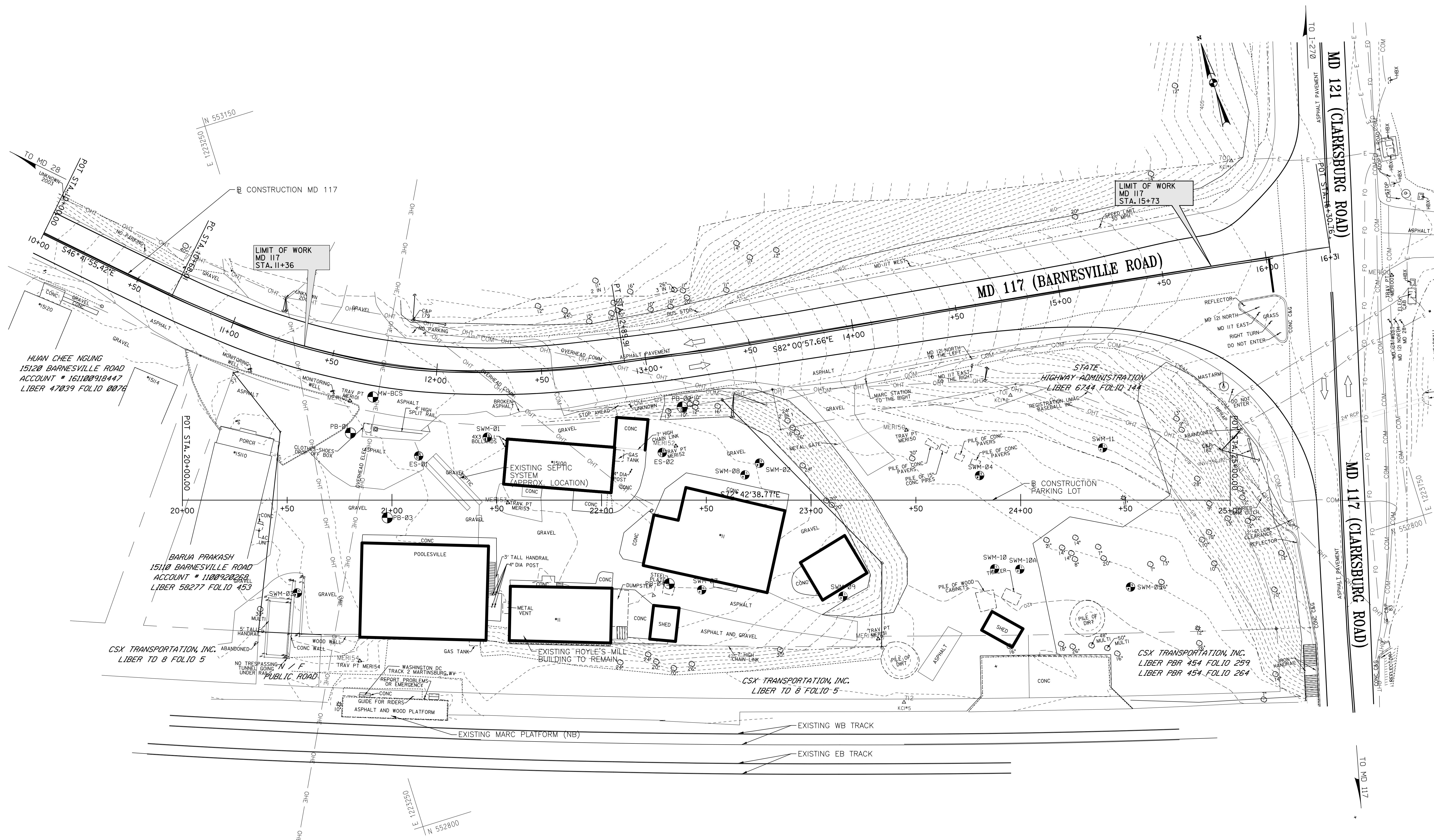
Designed by: LJH Drawn by: FJE Checked by: FAH

G1-01 INDEX, LEGEND AND ABBREVIATIONS
**HOYLE'S MILL
STRUCTURAL STABILIZATION
BOYDS, MARYLAND**

SCALE : NTS 29 MARCH 2024

Project No. : 32207.003 SHEET 2 of 8

N:\32207-003\CADD\Structural\Stabilization\Arch\VEC-0001_Boys.dgn
3/29/2024



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. _____
EXPIRATION DATE: _____

Whitman, Requard & Associates, LLP
801 South Caroline Street, Baltimore, Maryland 21231

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Transportation Planning and Design Section _____ Date _____

APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: AMU Drawn by: AMU Checked by: PHD

EC-01 EXISTING CONDITIONS
**HOYLE'S MILL
STRUCTURAL STABILIZATION
BOYDS, MARYLAND**

SCALE : 1" = 20'

29 MARCH 2024

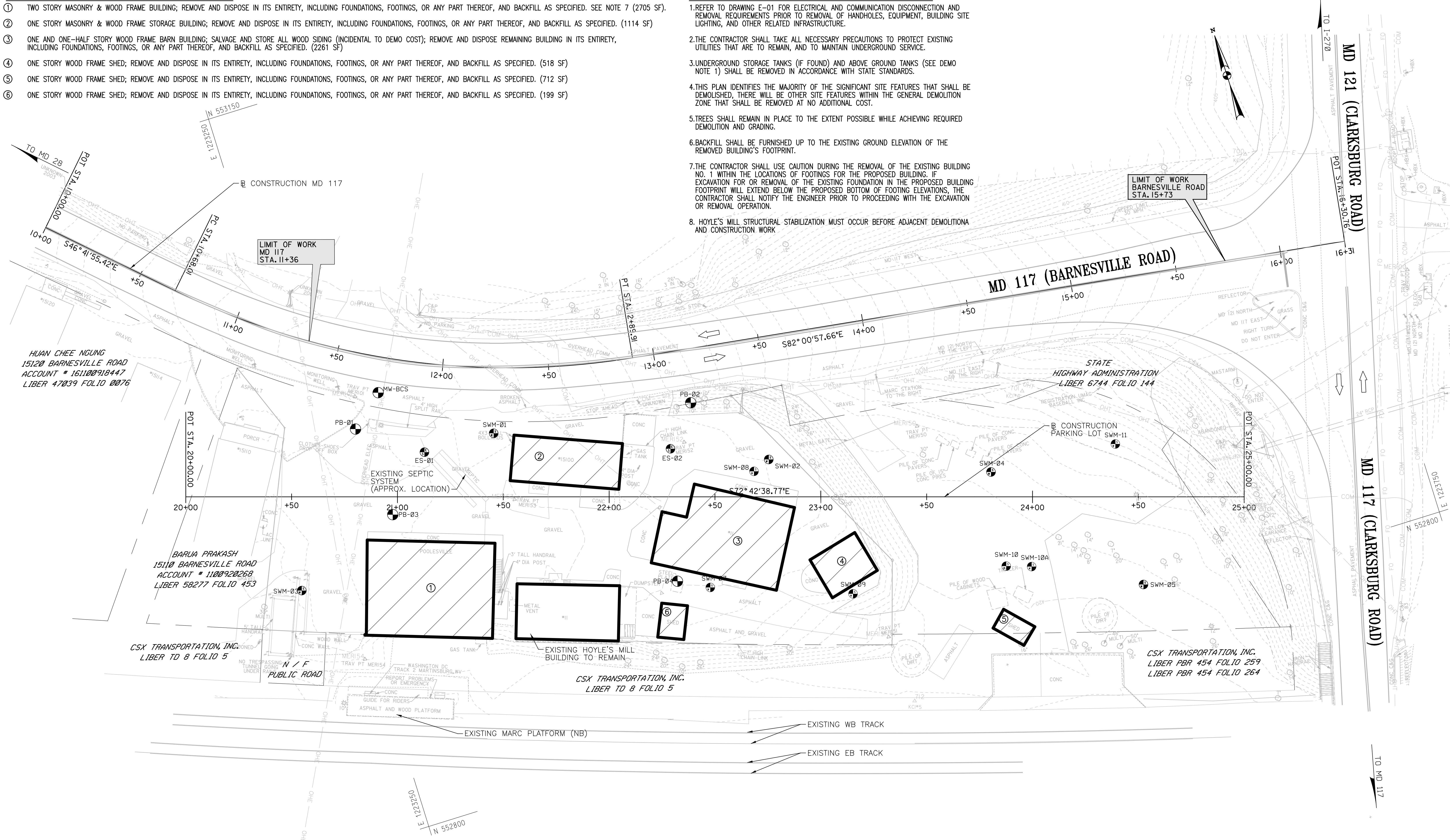
Project No. : 32207.003 SHEET 3 of 8

SITE DEMOLITION KEY NOTES - NOT IN CONTRACT AND REFERENCE ONLY

- ① TWO STORY MASONRY & WOOD FRAME BUILDING; REMOVE AND DISPOSE IN ITS ENTIRETY, INCLUDING FOUNDATIONS, FOOTINGS, OR ANY PART THEREOF, AND BACKFILL AS SPECIFIED. SEE NOTE 7 (2705 SF).
- ② ONE STORY MASONRY & WOOD FRAME STORAGE BUILDING; REMOVE AND DISPOSE IN ITS ENTIRETY, INCLUDING FOUNDATIONS, FOOTINGS, OR ANY PART THEREOF, AND BACKFILL AS SPECIFIED. (1114 SF)
- ③ ONE AND ONE-HALF STORY WOOD FRAME BARN BUILDING; SALVAGE AND STORE ALL WOOD SIDING (INCIDENTAL TO DEMO COST); REMOVE AND DISPOSE REMAINING BUILDING IN ITS ENTIRETY, INCLUDING FOUNDATIONS, FOOTINGS, OR ANY PART THEREOF, AND BACKFILL AS SPECIFIED. (2261 SF)
- ④ ONE STORY WOOD FRAME SHED; REMOVE AND DISPOSE IN ITS ENTIRETY, INCLUDING FOUNDATIONS, FOOTINGS, OR ANY PART THEREOF, AND BACKFILL AS SPECIFIED. (518 SF)
- ⑤ ONE STORY WOOD FRAME SHED; REMOVE AND DISPOSE IN ITS ENTIRETY, INCLUDING FOUNDATIONS, FOOTINGS, OR ANY PART THEREOF, AND BACKFILL AS SPECIFIED. (712 SF)
- ⑥ ONE STORY WOOD FRAME SHED; REMOVE AND DISPOSE IN ITS ENTIRETY, INCLUDING FOUNDATIONS, FOOTINGS, OR ANY PART THEREOF, AND BACKFILL AS SPECIFIED. (199 SF)

GENERAL DEMOLITION NOTES: - NOT IN CONTRACT AND FOR REFERENCE ONLY

1. REFER TO DRAWING E-01 FOR ELECTRICAL AND COMMUNICATION DISCONNECTION AND REMOVAL REQUIREMENTS PRIOR TO REMOVAL OF HANDHOLES, EQUIPMENT, BUILDING SITE LIGHTING, AND OTHER RELATED INFRASTRUCTURE.
2. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES THAT ARE TO REMAIN, AND TO MAINTAIN UNDERGROUND SERVICE.
3. UNDERGROUND STORAGE TANKS (IF FOUND) AND ABOVE GROUND TANKS (SEE DEMO NOTE 1) SHALL BE REMOVED IN ACCORDANCE WITH STATE STANDARDS.
4. THIS PLAN IDENTIFIES THE MAJORITY OF THE SIGNIFICANT SITE FEATURES THAT SHALL BE DEMOLISHED, THERE WILL BE OTHER SITE FEATURES WITHIN THE GENERAL DEMOLITION ZONE THAT SHALL BE REMOVED AT NO ADDITIONAL COST.
5. TREES SHALL REMAIN IN PLACE TO THE EXTENT POSSIBLE WHILE ACHIEVING REQUIRED DEMOLITION AND GRADING.
6. BACKFILL SHALL BE FURNISHED UP TO THE EXISTING GROUND ELEVATION OF THE REMOVED BUILDING'S FOOTPRINT.
7. THE CONTRACTOR SHALL USE CAUTION DURING THE REMOVAL OF THE EXISTING BUILDING NO. 1 WITHIN THE LOCATIONS OF FOOTINGS FOR THE PROPOSED BUILDING. IF EXCAVATION FOR OR REMOVAL OF THE EXISTING FOUNDATION IN THE PROPOSED BUILDING FOOTPRINT WILL EXTEND BELOW THE PROPOSED BOTTOM OF FOOTING ELEVATIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO PROCEEDING WITH THE EXCAVATION OR REMOVAL OPERATION.
8. HOYLE'S MILL STRUCTURAL STABILIZATION MUST OCCUR BEFORE ADJACENT DEMOLITION AND CONSTRUCTION WORK.



LEGEND

BUILDING REMOVAL

HORIZONTAL SCALE: 1" = 20'

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OF MARYLAND, LICENSE NO. _____
EXPIRATION DATE: _____

WRA
Whitman, Requardt & Associates, LLP
801 South Caroline Street, Baltimore, Maryland 21231

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Transportation Planning and Design Section _____ Date _____

APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: AMU Drawn by: AMU Checked by: PHD

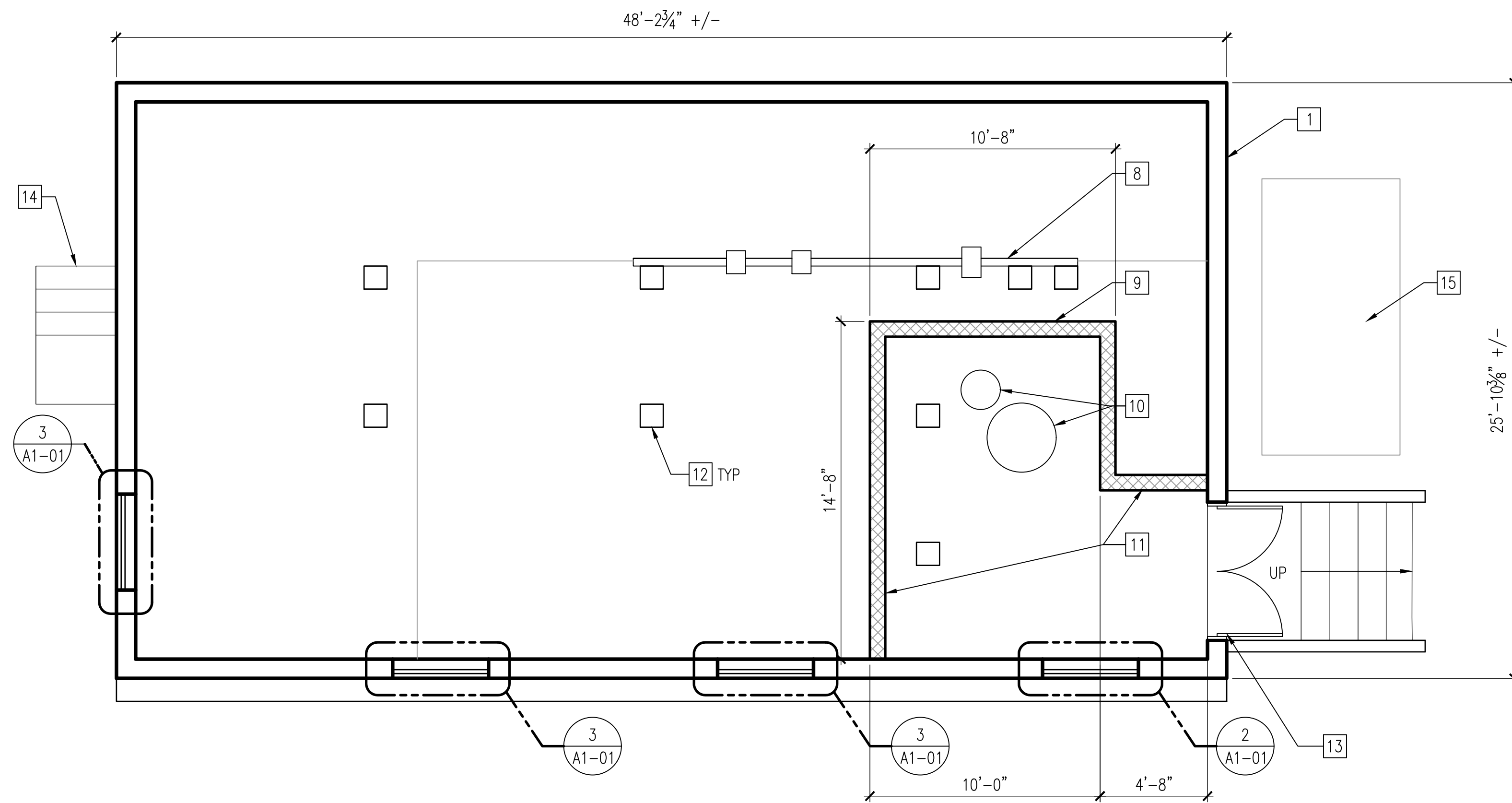
EC-02 DEMO PLAN
HOYLE'S MILL
STRUCTURAL STABILIZATION
BOYDS, MARYLAND

SCALE: 1" = 20'

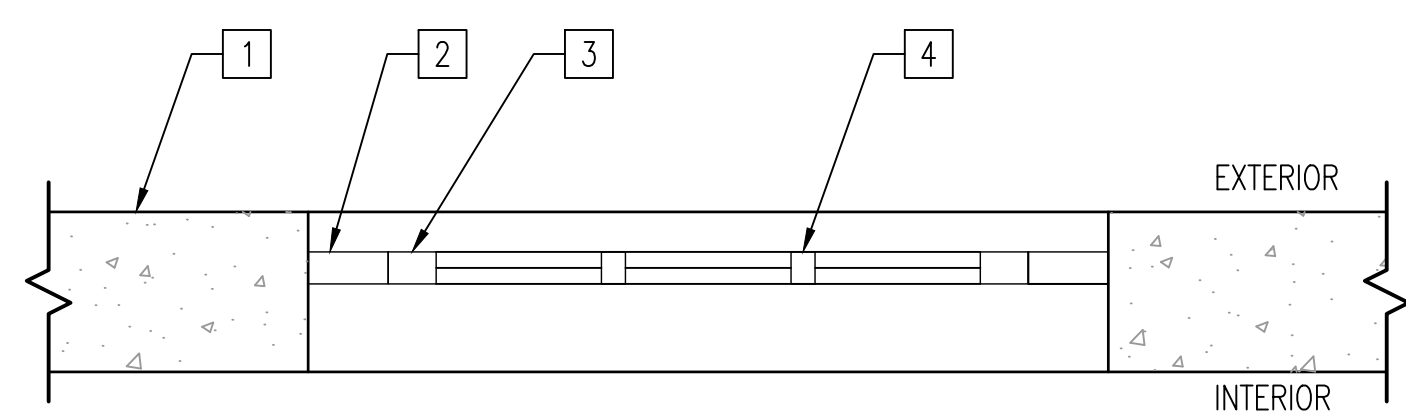
29 MARCH 2024

Project No. : 32207.003 SHEET 4 of 8

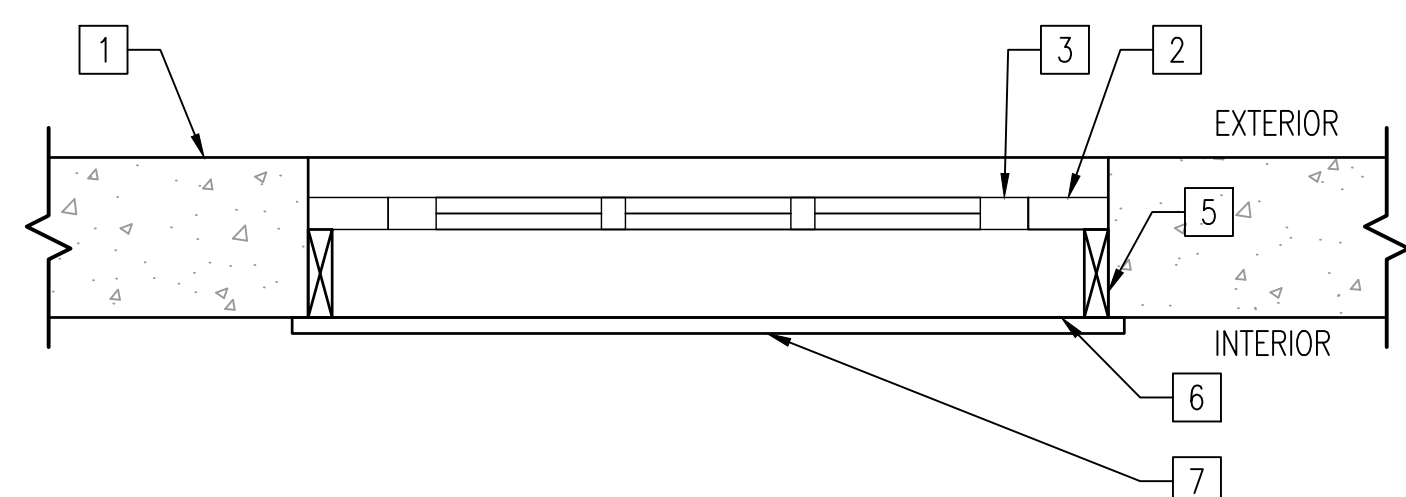
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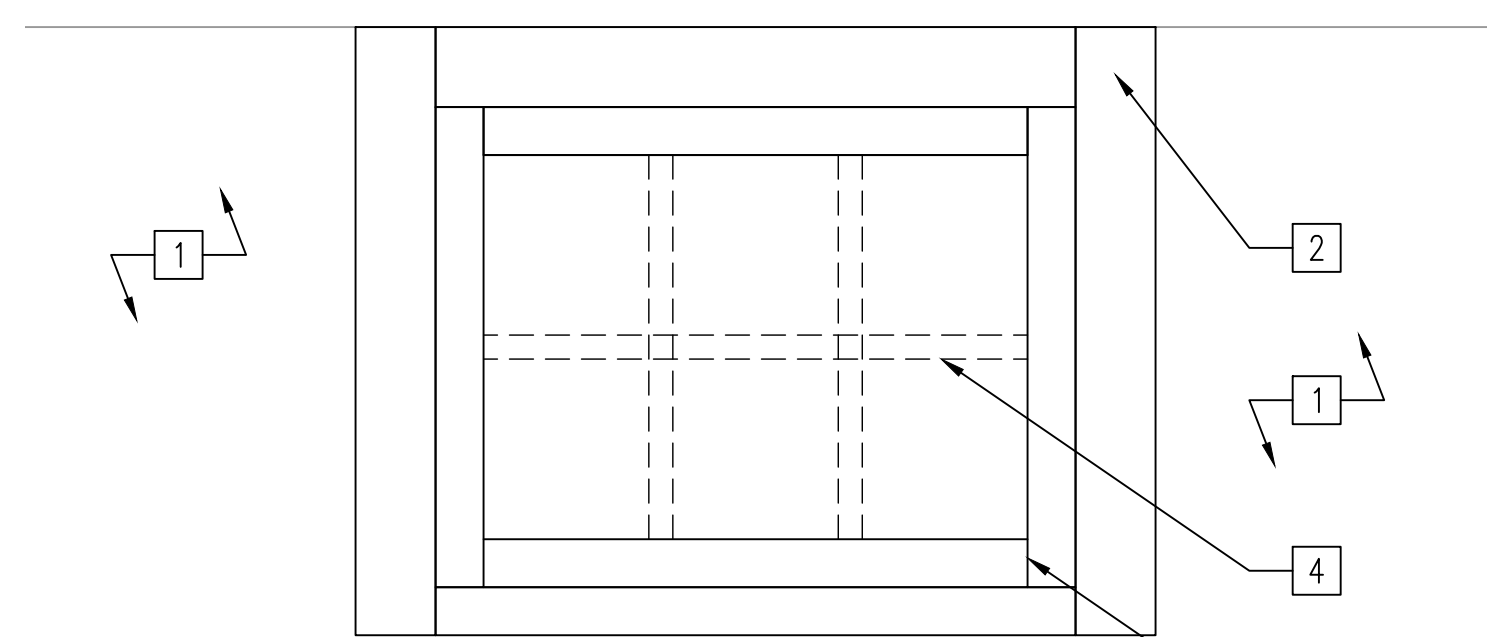
1 HOYLE'S MILL BASEMENT PLAN
A1-01 SCALE: 1/4"=1'-0"



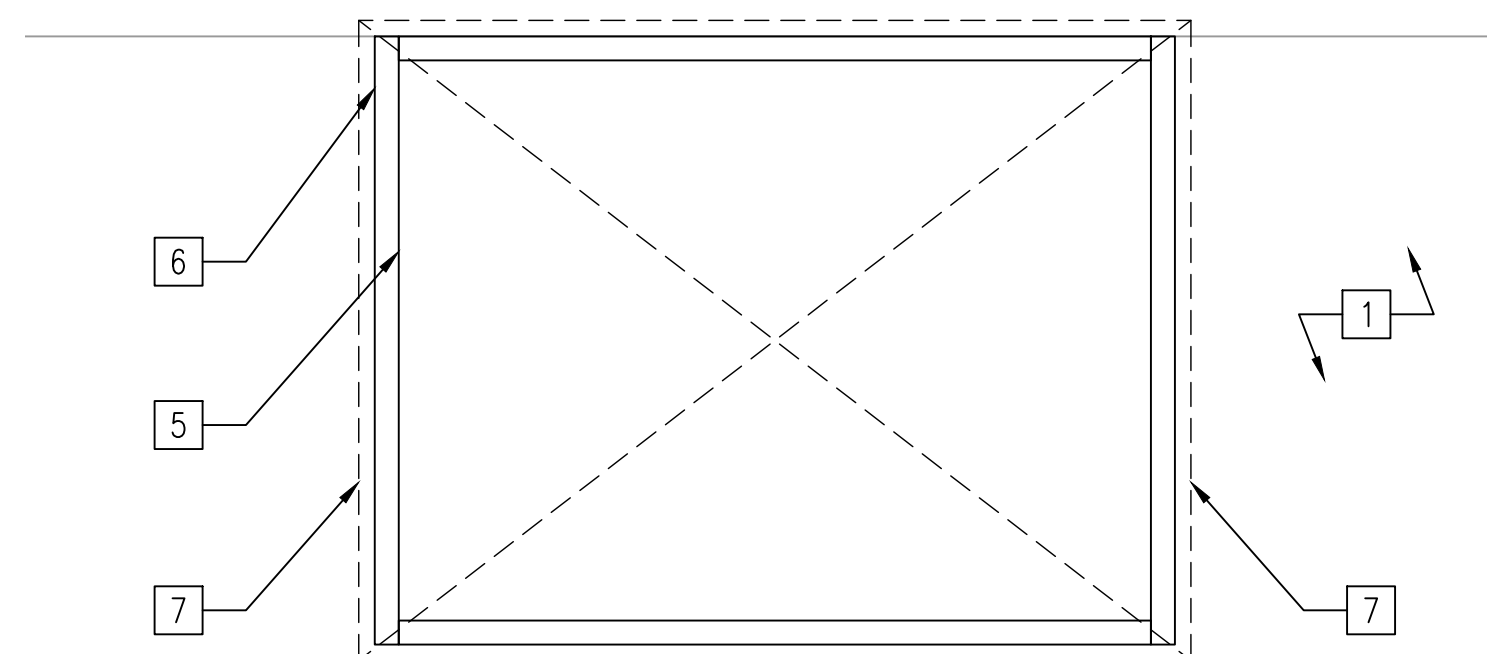
2 EXISTING WINDOW PLAN DETAIL
A1-01 SCALE: 1"=1'-0"



3 WINDOW BOX PLAN DETAIL
A1-01 SCALE: 1"=1'-0"



4 EXISTING WINDOW INTERIOR ELEVATION DETAIL
A1-01 SCALE: 1"=1'-0"



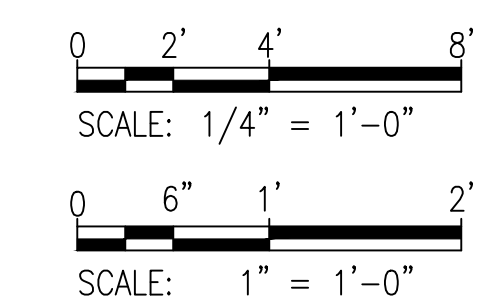
5 WINDOW BOX INTERIOR ELEVATION DETAIL
A1-01 SCALE: 1"=1'-0"

GENERAL NOTES

1. THE EXISTING STRUCTURE IS IN VERY POOR CONDITION, AND ACCESS TO THE BUILDING IS DANGEROUS. CONTRACTOR MUST PROVIDE TEMPORARY SHORING WITHIN THE BASEMENT.
2. REMOVE AND DISPOSE OF ALL TRASH AND DEBRIS LOCATED WITHIN THE BASEMENT AREA, INCLUDING BUT NOT LIMITED TO TIRES AND ALL NON-STRUCTURAL COMPONENTS OTHER THAN COMPONENTS INDICATED TO REMAIN OR TO BE SALVAGED.
3. REMOVE AND DISPOSE OF LOOSE TRASH AND DEBRIS IN UPPER FLOORS, INCLUDING BUT NOT LIMITED TO UNUSED SHELVING, FLUORESCENT LIGHTING, FLAMMABLE/HAZARDOUS CHEMICALS, ETC. SALVAGE HISTORIC ARTIFACTS SUCH AS MILL EQUIPMENT.
4. DE-ENERGIZE AND REMOVE POWER LINES CONNECTED TO THE BUILDING.
5. REMOVE ALL INSECT AND BIRDS' NESTS.
6. CONDUCT EXPLORATORY ARCHAEOLOGY VIA SHOVEL TEST PITS IN THE BASEMENT AND AROUND THE FOUNDATION TO DETERMINE AGE OF EACH END OF BUILDING FOUNDATIONS BASED ON RESULTS FROM BUILDER TRENCHES.

KEYNOTES

- 1 EXISTING CONCRETE WALL
- 2 EXISTING WOOD WINDOW FRAME
- 3 EXISTING WOOD WINDOW AWNING SASH INWARD SWINGING.
- 4 EXISTING MUNTINS MISSING FROM ALL SASH; PATTERN BASED ON SASH EVIDENCE
- 5 PRESSURE TREATED 2X FRAME WITHIN MASONRY OPENING
- 6 ADD SEALANT AT PERIMETER JOINT BETWEEN 2X FRAMING AND CONCRETE
- 7 PRESSURE TREATED 1" PLYWOOD, OVERLAP OPENING BY 1"
- 8 CAREFULLY REMOVE, SALVAGE, AND STORE ON THE FIRST FLOOR THE PULLEY HEELS, CRANKSHAFT AND ALL HARDWARE ATTACHED TO BASEMENT POSTS.
- 9 DEMOLISH EXISTING WOOD WALLS AROUND WELL EQUIPMENT AND REPLACE WITH 8" STRUCTURAL CMU WALLS.
- 10 EXISTING WELL EQUIPMENT.
- 11 EXTEND NEW STRUCTURAL CMU WALLS TO FOUNDATION WALLS TO PROVIDE ACCESS TO WELL EQUIPMENT.
- 12 EXISTING WOOD COLUMN
- 13 DEMOLISH EXISTING DOOR, REPLACE WITH NEW STEEL DOOR AND FRAME.
- 14 REMOVE AND DISPOSE OF EXISTING STEEL STAIR PLATFORM.
- 15 REMOVE AND DISPOSE OF EXISTING METAL SHED.



\$\$\$\$\$NONSPEC\$\$\$\$\$DATE\$\$\$\$\$

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NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Transportation Planning and Design Section _____ Date _____

APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: LKH Drawn by: FIE Checked by: FAH

A1-01 BASEMENT PLAN AND WINDOW DETAILS
HOYLE'S MILL
STRUCTURAL STABILIZATION
BOYDS, MARYLAND

SCALE : AS NOTED 29 MARCH 2024

Project No. : 32207.003 SHEET 5 of 8

GENERAL STRUCTURAL NOTES

GENERAL

- FIELD VERIFY DIMENSIONS, LOCATIONS AND ELEVATIONS SHOWN ON DRAWINGS FOR EXISTING STRUCTURES. BRING DISCREPANCIES TO THE ATTENTION OF THE ENGINEER, BEFORE PROCEEDING WITH THE WORK.
- DO NOT DAMAGE EXISTING CONSTRUCTION TO REMAIN.
- COORDINATE ACTIVITIES WITH THE OWNER.
- THE DRAWINGS SHOW THE FINAL CONDITION OF THE STRUCTURES. PROVIDE MEANS TO STABILIZE THE STRUCTURES DURING TEMPORARY CONDITIONS.
- SCALES NOTED ON THE DRAWINGS ARE FOR GENERAL INFORMATION ONLY. DO NOT OBTAIN DIMENSIONAL INFORMATION FROM DIRECT SCALING OF THE DRAWINGS.

CONCRETE

- PROVIDE NORMAL-WEIGHT CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS AS FOLLOWS, UNLESS NOTED OTHERWISE:
 - FOOTINGS: 4500 PSI
 - CONTROLLED LOW STRENGTH MATERIAL (CLSM): 300 PSI
- EXTERIOR CONCRETE MUST BE AIR ENTRAINED.
- DETAIL AND CONSTRUCT REINFORCED CONCRETE IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE ACI 301, "SPECIFICATION FOR STRUCTURAL CONCRETE", AND AS SPECIFIED HEREIN.
- DETAIL REINFORCING STEEL IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE ACI 315, "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" AND ACI SP-66, "ACI DETAILING MANUAL."
- PROVIDE REINFORCING STEEL CONFORMING TO ASTM A615, GRADE 60, DEFORMED BARS.
- UNLESS NOTED OTHERWISE ON THE DRAWINGS, PROVIDE CONCRETE COVER FOR REINFORCING STEEL AS FOLLOWS:
 - CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH, FILL: 3"
 - CONCRETE EXPOSED TO WEATHER OR IN CONTACT WITH: EARTH OR FILL: 2"
- SUBMIT REINFORCING STEEL DETAILS AND JOINT LAYOUT (SHOP DRAWINGS) AND RECEIVE APPROVAL FROM THE ENGINEER BEFORE PROCEEDING WITH FABRICATION.
- CHAMFER ALL EXPOSED CONCRETE EDGES 3/4" UNLESS NOTED OTHERWISE.
- PLACE CONTROLLED LOW STRENGTH MATERIAL IN MAXIMUM LIFT HEIGHTS OF 3'-0" AND ALLOW TO SET BEFORE POURING NEXT LIFT.
- COLD WEATHER PLACEMENT OF CONCRETE MUST BE IN ACCORDANCE WITH ACI 306R, ACI 306.1, AND THE SPECIFICATIONS.
- HOT WEATHER PLACEMENT OF CONCRETE MUST BE IN ACCORDANCE WITH ACI 305R, ACI 305.1, AND THE SPECIFICATIONS.

CONCRETE MASONRY

- CONSTRUCT MASONRY IN ACCORDANCE WITH THE MASONRY SOCIETY TMS 402, 2016 "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" AND TMS 602 2016 "SPECIFICATION FOR MASONRY STRUCTURES".
- PROVIDE HOLLOW NORMALWEIGHT LOAD-BEARING CONCRETE MASONRY UNITS MEETING THE REQUIREMENTS OF ASTM C90.
- PROVIDE MORTAR CONFORMING TO THE REQUIREMENTS OF ASTM C-270, TYPE M OR S . CEMENT USED FOR MORTAR MUST BE PORTLAND CEMENT.
- PROVIDE GROUT CONFORMING TO THE REQUIREMENTS OF ASTM C476 COARSE GROUT, WITH A MINIMUM COMPRESSIVE STRENGTH EQUAL TO OR GREATER THAN THE SPECIFIED COMPRESSIVE STRENGTH OF MASONRY (F'M) BUT NOT LESS THAN 2,000 PSI AT 28 DAYS.
- PROVIDE CONCRETE MASONRY WITH A MINIMUM COMPRESSIVE STRENGTH (F'M) OF 2,000 PSI. PROVIDE CONCRETE MASONRY UNITS WITH A SPECIFIED MINIMUM NET AREA COMPRESSIVE STRENGTH OF 2,000 PSI.
- PROVIDE REINFORCING STEEL CONFORMING TO ASTM A615, GRADE 60, DEFORMED BARS.
- UNLESS NOTED OTHERWISE ON THE DRAWINGS, PROVIDE MASONRY COVER FOR REINFORCING STEEL AS FOLLOWS:
 - MASONRY FACE EXPOSED TO EARTH, FILL, OR WEATHER:
 - BARS LARGER THAN #5: 2"
 - #5 BARS AND SMALLER: 1-1/2"
 - MASONRY FACE NOT EXPOSED TO EARTH, FILL, OR WEATHER: 1-1/2"
- FULLY GROUT CELLS CONTAINING REINFORCING STEEL, CELLS IN CONTACT WITH EARTH OR FILL, AND THE BOTTOM COURSE OF WALLS.
- LAY MASONRY IN RUNNING BOND AND INTERLOCK MASONRY AT WALL INTERSECTIONS, UNLESS OTHERWISE NOTED.
- REINFORCE MORTAR JOINTS OF MASONRY WALLS WITH HORIZONTAL JOINT REINFORCING AT 16" ON CENTER MAXIMUM. PROVIDE 9 GAUGE LADDER-TYPE HORIZONTAL JOINT REINFORCING CONFORMING TO ASTM A1064.
- PROVIDE CONTINUOUS BOND BEAMS AT LOCATIONS SPECIFIED ON THE DRAWINGS.

DELEGATED DESIGN

- DESIGN AND DETAILING RESPONSIBILITY FOR THE FOLLOWING ENGINEERED SYSTEMS AND COMPONENTS IS DELEGATED TO A QUALIFIED PROFESSIONAL ENGINEER, SELECTED AND HIRED BY THE CONTRACTOR. THESE SYSTEMS AND COMPONENTS INCLUDE, BUT ARE NOT LIMITED TO:
 - GUARDRAILS AND HANDRAILS
 - TEMPORARY SUPPORT OF EXCAVATION AND STRUCTURES
 - CONCRETE FORMWORK AND SHORING
- DELEGATED DESIGN ITEMS MUST COMPLY WITH THE APPLICABLE DESIGN CODES, STANDARDS, CRITERIA, AND LOADS INDICATED IN THE CONSTRUCTION DOCUMENTS.
- PROVIDE CALCULATIONS AND SHOP DRAWINGS FOR DELEGATED DESIGN ITEMS, STAMPED AND SIGNED BY A REGISTERED PROFESSIONAL ENGINEER, UNLESS OTHERWISE NOTED. SUBMIT CALCULATIONS AND SHOP DRAWINGS FOR REVIEW AND APPROVAL.

SCOPE OF WORK

THE HOYLES MILL BUILDING WILL BE STABILIZED BY FILLING THE BASEMENT WITH CONTROLLED LOW STRENGTH MATERIAL (CLSM). THE ORDER OF CONSTRUCTION IS AS FOLLOWS:

- FIELD VERIFY ALL DIMENSIONS SHOWN.
- ADD TEMPORARY SHORING TO SUPPORT AND STABILIZE THE STRUCTURE ABOVE PRIOR TO PERFORMING THE WORK WITHIN THE BASEMENT. SHORING TO BE DESIGNED BY THE CONTRACTOR.
- REMOVE EXISTING WOOD WALLS AROUND EXISTING WELL EQUIPMENT AND PROTECT EQUIPMENT. PERFORM WORK ON WINDOWS AS DETAILED ON ARCHITECTURAL DRAWINGS.
- CUT OPENINGS IN EXISTING FIRST FLOOR BY CAREFULLY CUTTING FLOOR BOARDS AND AVOID CUTTING ANY FLOOR JOISTS. SALVAGE CUT BOARDS FOR REINSTALLATION. INSTALL (2) 2X8 BLOCKING MEMBERS BETWEEN EXISTING JOISTS.
- EXCAVATE AND POUR CONTINUOUS WALL FOOTINGS.
- PROVIDE 8" CMU BLOCK TO FORM CORRIDOR FROM EXISTING ENTRANCE TO WELL EQUIPMENT.
- ATTACH TOP OF CMU WALL TO EXISTING WOOD FRAMING AS DETAILED.
- PLACE CONTROLLED LOW STRENGTH MATERIAL INTO BASEMENT USING OPENINGS CUT IN PREVIOUS STEP. CLSM SHOULD BE POURED IN MAXIMUM LIFT HEIGHTS OF 3'-0" AND SHOULD SET BEFORE PROCEEDING WITH THE FOLLOWING LIFT. THE CLSM SHOULD BE POURED TO THE UNDERSIDE OF THE FLOOR JOISTS.
- PATCH OPENINGS BY REINSTALLING SALVAGED FLOOR BOARDS AND NAILING DOWN INTO NEW BLOCKING.
- DEMOLISH AND REPLACE EXISTING CONCRETE STAIR TO THE BASEMENT WITH NEW STAIR.

DESIGN LOADS AND CRITERIA

ALL LOADS INDICATED BELOW ARE UNFACTORED

- RISK CATEGORY: II
- DEAD LOADS:
 - STRUCTURES: ACTUAL WEIGHT
 - SUPERIMPOSED DEAD LOAD:
 - SUPERIMPOSED DEAD LOAD INCLUDES COMBINED WEIGHT OF ALL PERMANENT NON-STRUCTURAL COMPONENTS SUPPORTED BY THE FRAMING, INCLUDING MEP COMPONENTS, ROOFING, FLOOR AND CEILING FINISHES, AND SPRINKLERS.
- ROOF LIVE LOAD: N/A
- ROOF SNOW LOAD: N/A
- WIND LOAD (ON NEW WALLS): 5 PSF INTERIOR PARTITION LOAD
- SEISMIC LOAD:
 - SEISMIC IMPORTANCE FACTOR (IE): 1.0
 - MAXIMUM EARTHQUAKE SPECTRAL RESPONSE ACCELERATION AT SHORT PERIODS: SS=0.135G
 - MAXIMUM EARTHQUAKE SPECTRAL RESPONSE ACCELERATION AT ONE-SECOND: S1=0.043G
 - SITE CLASSIFICATION: D
 - SITE SEISMIC COEFFICIENT: FA=1.6; FV=2.4
 - SPECTRAL RESPONSE COEFFICIENTS: SDS = 0.144; SD1 = 0.069
 - SEISMIC DESIGN CATEGORY: B
 - ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE
 - BASIC SEISMIC FORCE RESISTING SYSTEM: ORDINARY REINFORCED MASONRY SHEAR WALLS
 - RESPONSE MODIFICATION FACTOR: R=2
- DESIGN CRITERIA FOR DEFLECTION AND DRIFT: N/A

CODES AND STANDARDS

- MARYLAND BUILDING PERFORMANCE STANDARDS (MBPS).
- INTERNATIONAL BUILDING CODE IBC (2021), INCLUDING THE MODIFICATIONS MADE BY LOCAL JURISDICTION
- AMERICAN CONCRETE INSTITUTE ACI 318 (2019), "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE"
- AMERICAN SOCIETY OF CIVIL ENGINEERS ASCE 7 (2016), "MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES"
- THE MASONRY SOCIETY TMS 402/602-16, "BUILDING CODE REQUIREMENTS AND SPECIFICATION FOR MASONRY STRUCTURES"

STRUCTURAL ABBREVIATIONS

ACI	AMERICAN CONCRETE INSTITUTE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS
ARCH	ARCHITECT
BOT	BOTTOM
CLR	CLEAR
COL	COLUMN
CLSM	CONTROLLED LOW STRENGTH MATERIAL
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
CRSI	CONCRETE REINFORCING STEEL INSTITUTE
DEMO	DEMOLITION/DEMOLISH
DET	DETAIL
DWG	DRAWING
EQ	EQUAL
EL	ELEVATION
ENGR	ENGINEER
EXIST	EXISTING
FDN	FOUNDATION
FT	FOOT/FEET
IBC	INTERNATIONAL BUILDING CODE
MIN	MINIMUM
PSI	POUNDS PER SQUARE INCH
STRUCT	STRUCTURAL
TMS	THE MASONRY SOCIETY
TYP	TYPICAL
VIF	VERIFY IN FIELD

\$\$\$\$\$NONSPECIFIED\$\$\$\$\$DATE\$\$\$\$\$

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NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION GAITHERSBURG, MARYLAND	
RECOMMENDED FOR APPROVAL	
Chief, Transportation Planning and Design Section	Date
APPROVED	
Chief, Division of Transportation Engineering	Date
Designed by: SA	Drawn by: SA
Checked by: RMB	

S0-01 STRUCTURAL GENERAL NOTES AND CRITERIA
**HOYLE'S MILL
STRUCTURAL STABILIZATION
BOYDS, MARYLAND**

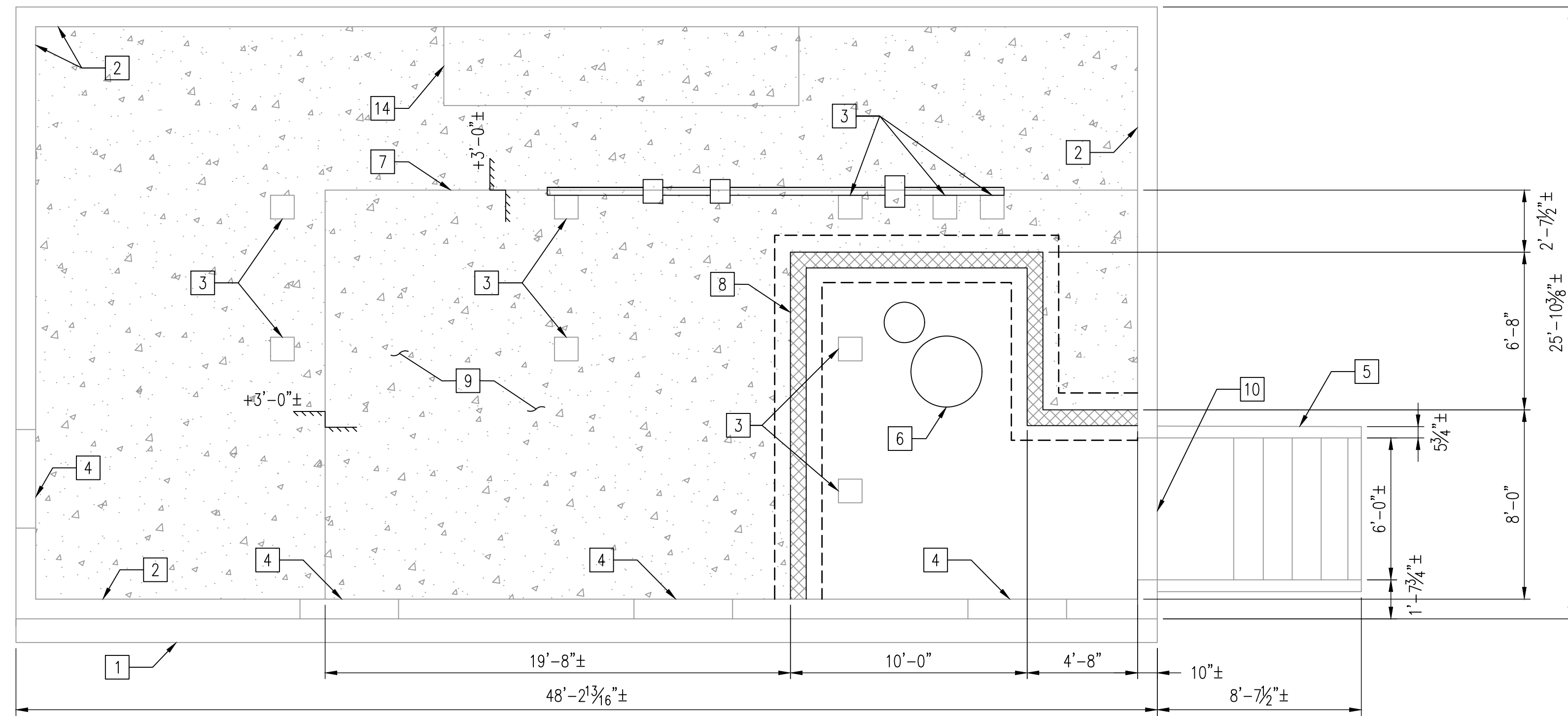
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Project No. : 32207.003 SHEET 6 of 8

GENERAL SHEET NOTES

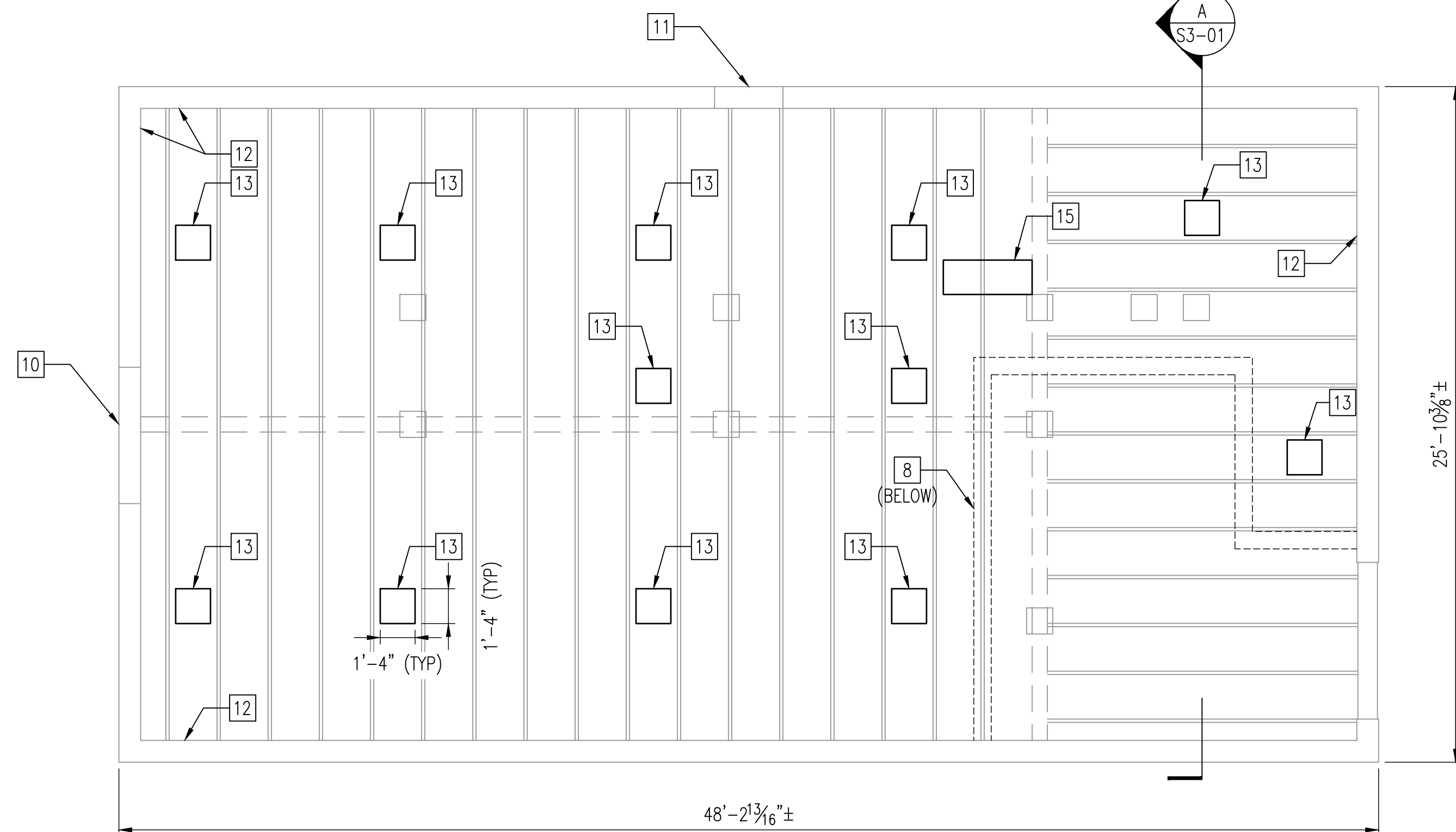
- REFER TO SHEET S-001 FOR STRUCTURAL GENERAL NOTES, BUILDING CODES AND STANDARDS, AND DESIGN LOADS.
- FIELD VERIFY DIMENSIONS, LOCATIONS AND ELEVATIONS SHOWN ON DRAWINGS FOR EXISTING STRUCTURES. BRING DISCREPANCIES TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH WORK.
- COORDINATE WORK WITH ARCHITECTURAL DRAWINGS.
- THE EXISTING STRUCTURE IS IN VERY POOR CONDITION, AND ACCESS TO THE BUILDING IS DANGEROUS. CONTRACTOR MUST PROVIDE TEMPORARY SHORING WITHIN THE BASEMENT AREA PRIOR TO COMMENCING WITH ANY OTHER WORK WITHIN THE BASEMENT.

X SHEET KEYNOTES

- EXISTING SITE RETAINING WALL ADJACENT TO EXTERIOR WALL TO REMAIN.
- EXISTING EXTERIOR CONCRETE WALL ON MASONRY FOOTINGS TO REMAIN. ALLOW CLSM TO FLOW UNDER EXISTING FOOTINGS WHERE FOOTINGS ARE CURRENTLY UNDERMINED FOR SUPPORT OF THE STRUCTURE.
- EXISTING WOOD BUILDING COLUMN TO REMAIN.
- EXISTING WINDOW OPENING. SEE ARCH DRAWINGS FOR MODIFICATIONS.
- DEMOLISH EXISTING STAIR TO BASEMENT AND REPLACE WITH SIMILAR NEW CONCRETE STAIR DESIGNED TO MEET CURRENT CODE WITH STEEL HANDRAILS ON EACH SIDE.
- EXISTING WELL EQUIPMENT TO REMAIN.
- ELEVATION CHANGE IN EXISTING UNFINISHED BASEMENT FLOOR.
- 8" CMU WALLS ON 2'-0" WIDE BY 1'-0" THICK CONTINUOUS FOOTINGS.
- FILL BASEMENT FLOOR WITH CONTROLLED LOW STRENGTH MATERIAL (CLSM) IN MAXIMUM LIFT HEIGHTS OF 3'-0".
- EXISTING DOUBLE DOOR. SEE ARCHITECTURAL DRAWINGS.
- EXISTING DOOR.
- EXISTING EXTERIOR WOOD-FRAMED WALLS.
- CUT NEW OPENINGS IN EXISTING FLOOR FOR PLACEMENT OF CLSM IN BASEMENT CRAWLSPACE. SALVAGE WOOD FOR REINSTALLATION AT COMPLETION OF CLSM PLACEMENT.
- EXISTING LARGE CONCRETE MASS TO REMAIN AND BE ENCAPSULATED BY CLSM.
- PATCH HOLE IN FLOOR LOCATED IN FRONT OF EXISTING STAIR WITH PLYWOOD.



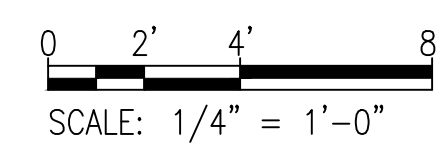
1 FOUNDATION PLAN
S1-01 SCALE: 1/4" = 1'-0"



NOTE:

- FRAMING LAYOUT SHOWN IS SCHEMATIC. CONTRACTOR TO VERIFY ACTUAL LOCATION OF WOOD FRAMING MEMBERS AND LOCATE OPENINGS TO AVOID CONFLICT WITH FRAMING.
- CONTRACTOR MAY MAKE ADDITIONAL OPENINGS FOR OBSERVATION OF PLACEMENT OF CONTROLLED LOW STRENGTH MATERIAL. THESE OPENINGS MUST BE LOCATED 4'-0" AT MINIMUM FROM ANY OTHER OPENING.

2 FIRST FLOOR PLAN
S1-01 SCALE: 1/4" = 1'-0"



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Whitman, Requardt & Associates, LLP
801 South Caroline Street, Baltimore, Maryland 21231

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY
DEPARTMENT OF TRANSPORTATION
GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Transportation Planning and Design Section _____ Date _____
APPROVED

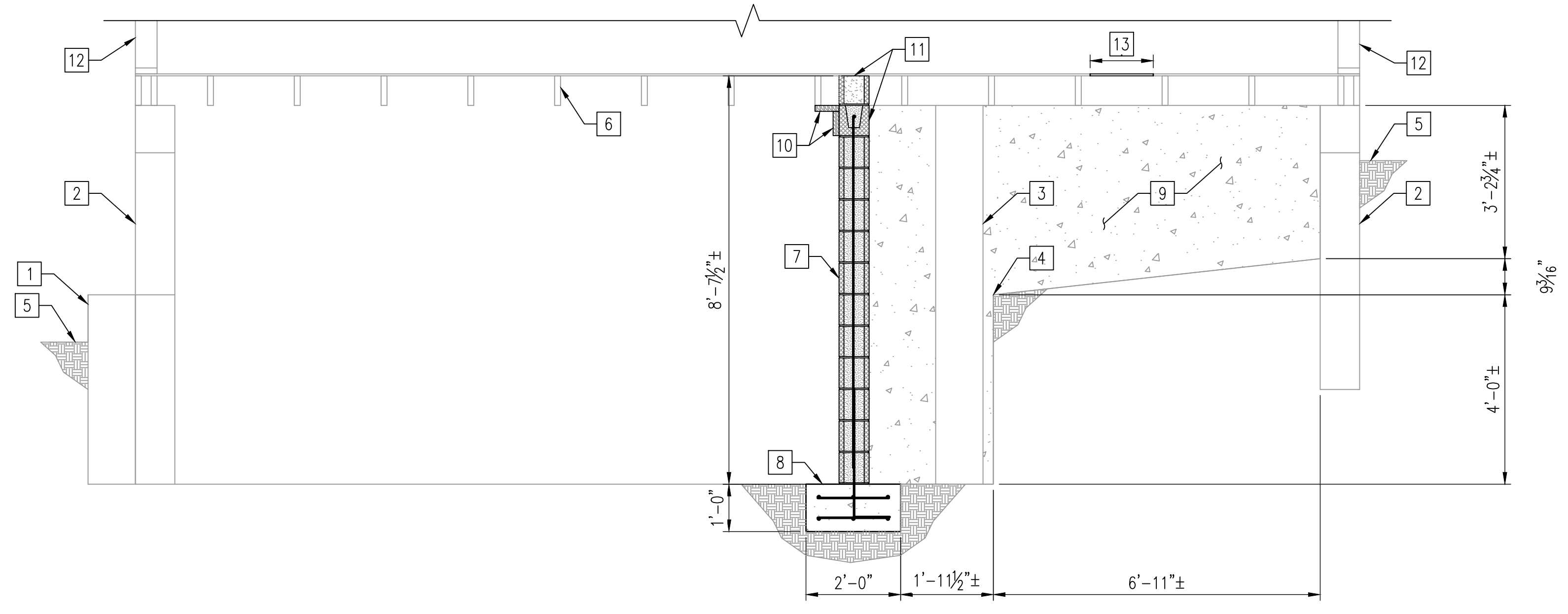
Chief, Division of Transportation Engineering _____ Date _____

Designed by: SA _____ Drawn by: SA _____ Checked by: RMB _____

S1-01 BASEMENT PLAN AND FIRST FLOOR PLAN
HOYLE'S MILL
STRUCTURAL STABILIZATION
BOYDS, MARYLAND

SCALE: 1/4" = 1'-0" 29 MARCH 2024

Project No.: 32207.003 SHEET 7 of 8



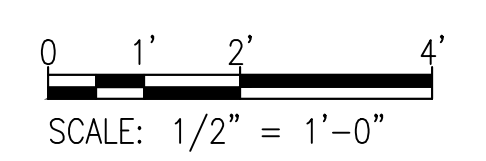
A SECTION
S3-01 SCALE: 1/2" = 1'-0"

GENERAL SHEET NOTES

1. REFER TO SHEET S0-01 FOR STRUCTURAL GENERAL NOTES, BUILDING CODES AND STANDARDS, AND DESIGN LOADS.
2. FIELD VERIFY DIMENSIONS, LOCATIONS AND ELEVATIONS SHOWN ON DRAWINGS FOR EXISTING STRUCTURES. BRING DISCREPANCIES TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH WORK.
3. COORDINATE WORK WITH ARCHITECTURAL DRAWINGS.

X SHEET KEYNOTES

1. EXISTING SITE RETAINING WALL ADJACENT TO EXTERIOR WALL TO REMAIN.
2. EXISTING EXTERIOR CONCRETE WALL ON MASONRY FOOTINGS TO REMAIN.
3. EXISTING BUILDING COLUMN TO REMAIN.
4. ELEVATION CHANGE IN EXISTING BASEMENT FLOOR.
5. EXTERIOR GRADE. ELEVATION VARIES.
6. EXISTING WOOD FLOOR JOIST TO REMAIN.
7. 8" CMU WALLS W/ #4@40, ALL CELLS FULLY GROUTED.
8. 2'-0" WIDE BY 1'-0" THICK CONTINUOUS FOOTINGS W/ 3-#4 T&B LONGITUDINAL BARS AND #4@18.
9. FILL BASEMENT FLOOR WITH CONTROLLED LOW STRENGTH MATERIAL (CLSM) IN MAXIMUM LIFT HEIGHTS OF 3'-0".
10. 2X8 WOOD BLOCKING BY 1'-10" LONG @ 5'-6" O.C. ATTACH TO EXISTING WOOD FRAMING WITH (2) #10 WOOD SCREW AND ATTACH TO MASONRY WALL WITH (2) 3/8" DIA MASONRY SCREW ANCHOR. CONNECT TWO BLOCKING MEMBERS WITH 10D TOENAILS.
11. TRIM TOP MASONRY COURSE HEIGHT AS REQUIRED AND PROVIDE 8" BOND BEAM W/ 1-#4 AT MASONRY COURSE DIRECTLY BELOW.
12. EXTERIOR WOOD-FRAME WALLS.
13. CUT NEW OPENINGS IN EXISTING FLOOR FOR PLACEMENT OF CLSM IN BASEMENT CRAWLSPACE. SALVAGE WOOD FOR REINSTALLATION AT COMPLETION OF CLSM PLACEMENT.



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MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION GAITHERSBURG, MARYLAND			
RECOMMENDED FOR APPROVAL			
Chief, Transportation Planning and Design Section	_____	Date	_____
APPROVED			
Chief, Division of Transportation Engineering	_____	Date	_____
Designed by: SA _____	Drawn by: SA _____	Checked by: BMB _____	
NO.	REVISION	DATE	BY

S3-01 BUILDING SECTIONS
**HOYLE'S MILL
STRUCTURAL STABILIZATION
BOYDS, MARYLAND**

SCALE : 1/2" = 1'-0" 29 MARCH 2024

Project No. : 32207.003 SHEET 8 of 8

\$\$\$\$\$NONSPECIFIC\$\$\$\$\$DATE\$\$\$\$\$

Work Item 1: _____	
Description of Current Condition:	Proposed Work:

Work Item 2: _____	
Description of Current Condition:	Proposed Work:

Work Item 3: _____	
Description of Current Condition:	Proposed Work:

**HISTORIC AREA WORK PERMIT
CHECKLIST OF
APPLICATION REQUIREMENTS**

	Required Attachments						
Proposed Work	I. Written Description	2. Site Plan	3. Plans/ Elevations	4. Material Specifications	5. Photographs	6. Tree Survey	7. Property Owner Addresses
New Construction	*	*	*	*	*	*	*
Additions/ Alterations	*	*	*	*	*	*	*
Demolition	*	*	*		*		*
Deck/Porch	*	*	*	*	*	*	*
Fence/Wall	*	*	*	*	*	*	*
Driveway/ Parking Area	*	*		*	*	*	*
Grading/Excavation/ Landscaping	*	*		*	*	*	*
Tree Removal	*	*		*	*	*	*
Siding/ Roof Changes	*	*	*	*	*		*
Window/ Door Changes	*	*	*	*	*		*
Masonry Repair/ Repoint	*	*	*	*	*		*
Signs	*	*	*	*	*		*