

# C. TAUSSIG RESIDENCE



**ARCHITECT**  
**PENINSULA ARCHITECTS**  
 1775 MAIN STREET, PENINSULA, OHIO  
 P: 330.657.2800

**STRUCTURAL**  
**DANMARK ENGINEERING**  
 1623 RABER ROAD, SUITE B, UNIONTOWN, OHIO  
 P: 330.734.9331

**CIVIL**  
**GUTOSKEY AND ASSOCIATES INC.**  
 17078 MUNN RD. SHAGRIN FALLS, OHIO  
 P: 440.543.6900

**BUILDER**  
 TBD

**MEP**  
 TBD

**INTERIORS**  
**PENINSULA ARCHITECTS**  
 1775 MAIN STREET, PENINSULA, OHIO  
 P: 330.657.2800

**PROGRESS  
 NOT FOR  
 CONSTRUCTION**  
 4/16/2024

ABBREVIATIONS		
ABV	ABOVE	HC HOLLOW CORE
AC	AIR CONDITIONING	HDWR HARDWARE
AFF	ABOVE FINISHED FLOOR	HM HOLLOW METAL
ALT	ALTERNATE	HVAC HEATING, VENTILATION, AND AIR COND.
AJH	AUTHORITY HAVING JURISDICTION	HT HEIGHT
ALUM	ALUMINUM	INSUL INSULATION
APPRX	APPROXIMATELY	JST JOIST
ARCH	ARCHITECTURAL	LAM LAMINATED
ASPH	ASPHALT	LF LINEAR FOOT
BD	BOARD	MAS MASONRY
BLDG	BUILDING	MATL MATERIAL
BRG	BEARING	MAX MAXIMUM
BOTT	BOTTOM	MECH MECHANICAL
BTW	BETWEEN	MFG MANUFACTURER
CF	CUBIC FEET	MIN MINIMUM
CIP	CAST IN PLACE	MISC MISCELLANEOUS
CJ	CONTROL JOINT	MC MOUNTED
CLG	CEILING	MTD METAL
CLR	CLEAR	MTL METAL
CMU	CONCRETE MASONRY UNIT	NOM NOMINAL
CONC	CONCRETE	NTS NOT TO SCALE
CO	CLEAN OUT	OV OVER
CONT	CONTINUOUS	O.C. ON CENTER
DBL	DOUBLE	OPN OPENING
DEPT	DEPARTMENT	PREFAB PREFABRICATED
DIA	DIAMETER	PLYWD PLYWOOD
DIM	DIMENSION	P.LAM PLASTIC LAMINATE
DN	DOWN	PR POUNDS PER SQUARE INCH
DR	DOOR	REF REFERENCE
DS	DOWNSPOUT	RM ROOM
DTL	DETAIL	REQ REQUIRED
DWG	DRAWING	SC SOLID CORE
EA	EACH	SECT SECTION
ELEC	ELECTRICAL	SM SIMILAR
EQ	EQUAL	STRUC STRUCTURAL
EXH	EXHAUST	TYP TYPICAL
EXIST	EXISTING	UNO UNLESS NOTED OTHERWISE
EXP	EXPOSED	W WITH
EXT	EXTERIOR	WWF WELDED WIRE FABRIC
FD	FLOOR DRAIN	
FN	FOUNDATION	
FIN	FINISHED	
FLR	FLOOR	
FT	FOOT	
FTG	FOOTING	
FUR	FURRING	
GALV	GALVANIZED	
GA	GAUGE	
GC	GENERAL CONTRACTOR	
GYP	BD GYPSUM BOARD	
GYP	GYPSUM	

SYMBOLS	
	DETAIL
	EXTERIOR ELEVATION
	BUILDING SECTION
	INTERIOR ELEVATION
	WALL SECTION
	CENTERLINE AND GRID
	WALL TYPE
	DOOR TAG
	WINDOW TAG
	CODED NOTE
	SPOT ELEVATION

MATERIALS LEGEND			
	DIMENSIONAL LUMBER		GRAVEL
	PLYWOOD		CONCRETE
	FINISH WOOD		CONCRETE BLOCK
	GYPSUM BOARD		STEEL
	BRICK		RIGID INSULATION
	EARTH		SPRAY FOAM INSULATION
	STONE VENEER		MINERAL WOOL INSULATION
	BLOCKING		METAL DECK

**PROJECT GENERAL NOTES**

CONTRACTOR SHALL PROVIDE ALL MATERIALS AND WORKMANSHIP FOR ALL CONSTRUCTION REQUIRED HEREIN AND SHALL BE IN ACCORDANCE WITH THE:

BUILDING CODE  
 RESIDENTIAL CODE  
 MECHANICAL CODE  
 ENERGY CONSERVATION CODE  
 WILDLAND-URBAN INTERFACE  
 NFPA 70 - NATIONAL ELECTRICAL CODE  
 UNIFORM PLUMBING CODE

THE CONTRACTOR WILL FURNISH ALL LABOR, MATERIAL, EQUIPMENT, PERMITS, TAXES, AND INSURANCE NECESSARY TO COMPLETE THE WORK INDICATED AND/OR IMPLIED IN THE CONSTRUCTION DOCUMENTS UNLESS NOTED OTHERWISE AND WILL COORDINATE THE WORK RESPONSIBILITIES OF ALL SUBCONTRACTORS. ALL LABOR AND MATERIALS TO CARRY OUT FULLY THE INTENTIONS OF THE PLANS AND SPECIFICATIONS ARE PART OF THE CONTRACT, WHETHER OR NOT SPECIFICALLY DOCUMENTED.

ALL WORK WILL CONFORM TO THE CURRENT OHIO BUILDING, MECHANICAL & PLUMBING CODES, AS WELL AS THE CURRENT NATIONAL BOARD OF FIRE UNDERWRITERS AND ALL OTHER APPLICABLE CITY CODES, LOCAL LAWS, AND AUTHORITIES HAVING JURISDICTION. CODE STANDARDS AND PUBLICATIONS OF PRIVATE AND PUBLIC BODIES MENTIONED WITHIN THE SPECIFICATIONS OR ON THE DRAWINGS, WILL BE CONSIDERED TO BE THOSE IN FORCE AT THE TIME OF THE CONTRACT AWARD.

THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CONTROLLED INSPECTIONS AND ANY TECHNICAL TESTING REQUIRED FOR CONTROLLED INSPECTIONS AS STIPULATED BY ALL APPLICABLE CODES.

ALL MANUFACTURED ARTICLES, MATERIALS, AND EQUIPMENT WILL BE NEW AND FREE OF DEFECTS AND WILL BE SUPPLIED, INSTALLED, CONNECTED, ERECTED, USED, CLEANED, AND CONDITIONED AS DIRECTED BY THE RESPECTIVE MANUFACTURERS, UNLESS SPECIFIED OTHERWISE.

THE CONTRACTOR WILL NOTIFY THE ARCHITECT OF ANY ERRORS, OMISSIONS, CONFLICTS, OR AMBIGUITIES IN AND BETWEEN THE DRAWINGS AND THE SPECIFICATIONS PRIOR TO PROCEEDING WITH THE WORK. IF SUCH NOTICE IS NOT FURNISHED TO THE ARCHITECT, THE CONTRACTOR WILL BE DEEMED TO HAVE INSPECTED THE DRAWINGS AND SPECIFICATIONS AND TO HAVE FOUND THEM IN PROPER FORM FOR EXECUTION.

THE CONTRACTOR REPRESENTS THAT HE HAS HAD ADEQUATE ACCESS TO THE JOB SITE AND BUILDING AREA IN WHICH THE WORK IS TO BE PERFORMED, THAT HE HAS SATISFIED HIMSELF AS TO THE NATURE AND LOCATION OF WORK, INCLUDING ANY OBSTRUCTIONS, SCOPE OF WORK, ACTUAL LEVELS, THE EQUIPMENT AND FACILITIES NEEDED PRELIMINARY TO AND DURING THE EXECUTION OF THE WORK AND ALL OTHER MATTERS WHICH CAN IN ANY WAY AFFECT THE WORK OR THE COST THEREOF UNDER THIS CONTRACT, AND THAT HE HAS STUDIED THE CONTRACT DOCUMENTS AND ALL OTHER DOCUMENTS PERTAINING TO THE INSTALLATION OF OTHER TRADES WHICH MAY INFLUENCE HIS WORK.

THE CONTRACTOR WILL ASSUME FULL RESPONSIBILITY, INCLUDING RESPONSIBILITY FOR ALL RELATED COSTS FOR ANY AND ALL WORK DONE WITHOUT THE APPROVAL OF THE ARCHITECT IF SUCH WORK IS IN CONFLICT WITH THE CONTRACT, DRAWINGS, OR SPECIFICATIONS.

THE CONTRACTOR WILL BE RESPONSIBLE FOR THE SAFE WORKING CONDITIONS AT THE SITE. THE ARCHITECT AND OWNER WILL NOT BE DEEMED TO HAVE ANY RESPONSIBILITY OR LIABILITY IN CONNECTION HERewith.

CONSTRUCTION OPERATIONS WILL NOT INVOLVE INTERRUPTION OF HEATING, WATER, ELECTRICAL, OR OTHER SERVICES TO ANY PORTION OF THE BUILDING OUTSIDE THE LIMITS OF THE CONSTRUCTION SITE.

THE CONTRACTOR WILL BE RESPONSIBLE FOR CORRECTING ANY DEFICIENCIES CAUSED BY DEFECTIVE OR ILL-TIMED WORK AT NO ADDITIONAL COST TO THE OWNER.

NO SUBSTITUTIONS ARE PERMITTED EXCEPT WHERE THE TERM "APPROVED EQUAL" APPEARS. ALL SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE ARCHITECT. THE CONTRACTOR IS TO SUBMIT SAMPLES OR CATALOG CUTS OF ALL VISIBLE MATERIALS AND EQUIPMENT FOR THE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.

CONTRACTOR TO MAINTAIN FULL SET OF PLANS AND INSTALLATION INSTRUCTIONS ON SITE.

PERFORM VISUAL INSPECTION OF ENVELOPE AND INSULATION TO MEET 2009 IECC, 402.4.2 "AIR SEALING AND INSULATION"

PROJECT INFORMATION	
TWO STORY SINGLE FAMILY RESIDENCE	
CITY:	HUDSON
COUNTY:	SUMMIT
<b>SQUARE FOOTAGES</b>	
<b>OUTBUILDING</b>	<b>680 SF</b>
<b>LOWER LEVEL FINISHED</b>	<b>1,583 SF</b>
UNFINISHED BASEMENT	684 SF
<b>FIRST FLOOR FINISHED</b>	<b>2,407 SF</b>
GARAGE	1,370 SF
EXTERIOR COVERED AREAS	363 SF
<b>SECOND FLOOR FINISHED</b>	<b>1,934 SF</b>
<b>LOFT</b>	<b>728 SF</b>
<b>TOTAL FINISHED SQUARE FOOTAGE</b>	<b>6,649 SF</b>
TOTAL 1ST AND SECOND FLOOR	4,341 SF

DRAWING INDEX	
* DENOTES SHEETS PRINTED IN COLOR	
*G1.00	COVER SHEET
C1	SITE PLAN
C2	ABBREVIATED STORM WATER POLLUTION PR...
C3	SWP3 DETAILS
C4	SWP3 DETAILS
C5	SWP3 DETAILS
C	SWP3 DETAILS
S1.01	FOUNDATION PLAN
A1.00	ARCHITECTURAL SITE PLAN
A1.01	BASEMENT FLOOR PLAN
A1.02	FIRST FLOOR PLAN
A1.03	SECOND FLOOR PLAN
A1.04	LOFT PLAN & DOOR SCHEDULE
A1.05	ROOF PLAN
A1.06	OUTBUILDING PLANS
A3.01	EXTERIOR ELEVATIONS
A3.02	EXTERIOR ELEVATIONS
A3.01	EXTERIOR ELEVATIONS
A3.02	EXTERIOR ELEVATIONS
A4.04	WALL SECTIONS AND DETAILS
SK-1	LOOK ALIKE COMPARISON

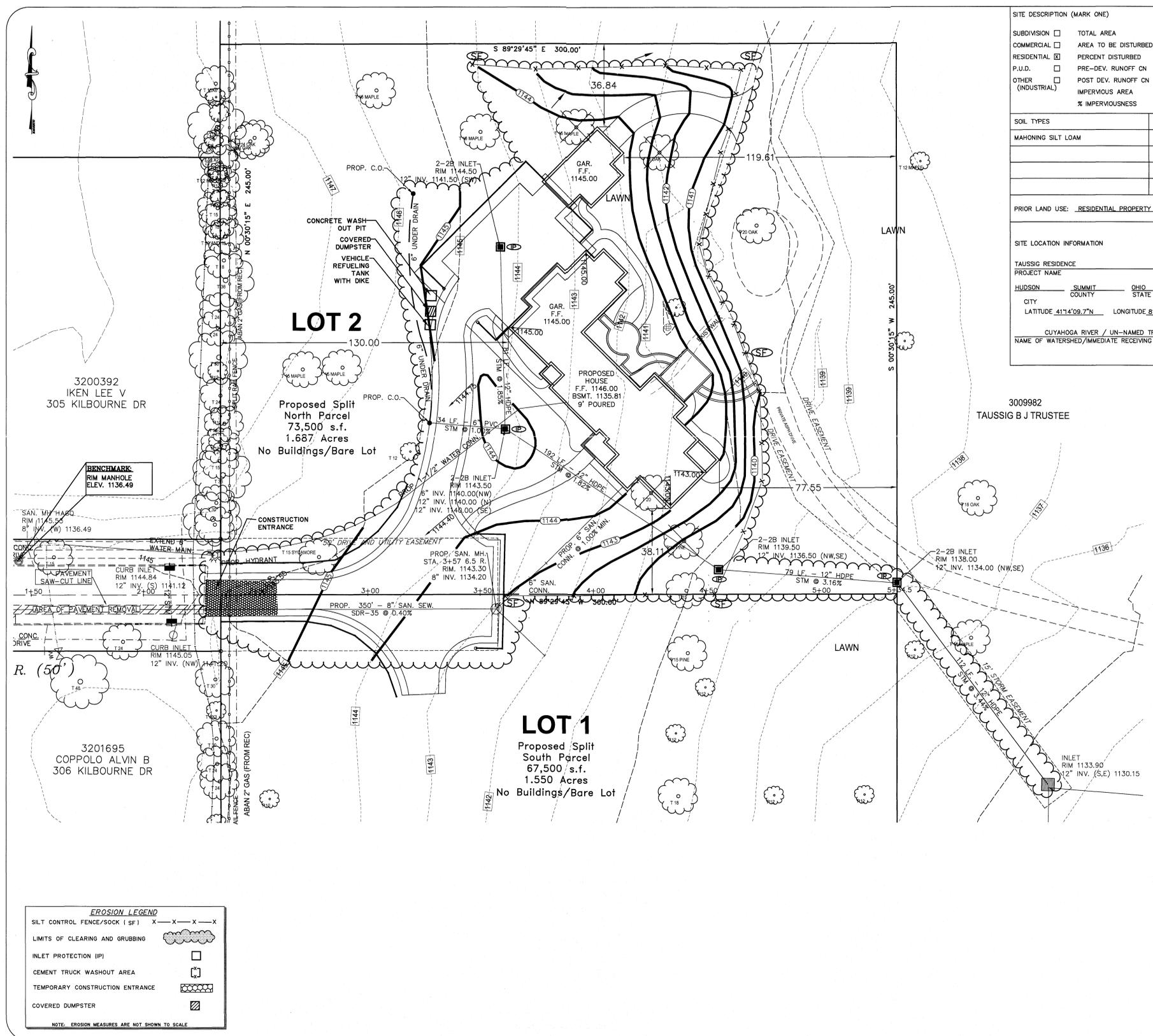
**C. TAUSSIG RESIDENCE**  
 KILLBOURNE DRIVE, HUDSON, OHIO 44236

PROJECT # 3244	
ISSUE:	
SD I MEETING	12-12-2023
SD II MEETING	02-02-2024
SD III PROGRESS	03-01-2024
DD BUDGETING	03-08-2024
HUDSON ABR	04-16-2024

**COVER SHEET**

**\*G1.00**  
 © 2024 Peninsula Architects LTD





**EROSION LEGEND**

SILT CONTROL FENCE/SOCK (SF)	X - X - X - X
LIMITS OF CLEARING AND GRUBBING	(Wavy line symbol)
INLET PROTECTION (IP)	(Square symbol)
CEMENT TRUCK WASHOUT AREA	(Square with cross-hatch symbol)
TEMPORARY CONSTRUCTION ENTRANCE	(Dashed line symbol)
COVERED DUMPSTER	(Square with diagonal lines symbol)

NOTE: EROSION MEASURES ARE NOT SHOWN TO SCALE

SITE DESCRIPTION (MARK ONE)	
SUBDIVISION	TOTAL AREA 1.68 AC
COMMERCIAL	AREA TO BE DISTURBED 0.90 AC
RESIDENTIAL	PERCENT DISTURBED 53%
P.U.D.	PRE-DEV. RUNOFF CN -
OTHER (INDUSTRIAL)	POST DEV. RUNOFF CN -
	IMPERVIOUS AREA 0.35 AC
	% IMPERVIOUSNESS 21%

SOIL TYPES	HYDROLOGIC SOIL GROUP
MAHONING SILT LOAM	D

PRIOR LAND USE: RESIDENTIAL PROPERTY

SITE LOCATION INFORMATION

TAUSSIG RESIDENCE  
PROJECT NAME

HUDSON SUMMIT OHIO 44236  
COUNTY STATE ZIP CODE

CITY  
LATITUDE 41°14'09.7"N LONGITUDE 81°25'22.7"W

CUYAHOGA RIVER / UN-NAMED TRIBUTARY  
NAME OF WATERSHED/IMMEDIATE RECEIVING WATER(S)

- SEQUENCE OF EROSION AND SEDIMENT CONTROL MEASURES FOR MAJOR CONSTRUCTION OPERATIONS
- SITE MARKING AND EVALUATION:
    - MARKING OF VEGETATION AND TREES TO BE PROTECTED
    - MARKING OF LIMITS OF CONSTRUCTION WITH PLASTIC FENCE.
  - PERIMETER EROSION AND SEDIMENT CONTROL MEASURES:
    - INSTALL PERIMETER SILT-FENCE WHERE INDICATED ON PLAN
    - INSTALL TEMP. CONSTRUCTION DRIVE AS SHOWN ON PLAN
  - PREPARE SITE FOR CONSTRUCTION:
    - INSTALL TEMPORARY SEDIMENT CONTROLS
    - STRIP AND STOCKPILE TOPSOIL W/ SILT FENCE AROUND PERIMETER
    - ROUGH GRADING OF SITE WITH INSTALLATION OF TEMPORARY SEDIMENT CHANNEL CONTROLS
    - SEED PILE AND BARE AREAS TO BE UNDISTURBED FOR 14 DAYS WITHIN 7 DAYS OF STRIPPING COMPLETION WITH TEMP. SEED MIX NO. 1.
    - INSTALL INFRASTRUCTURE, STORM SEWERS, WATER LINE, ROADWAY
  - SITE UTILITIES:
    - RE-SEED ANY DISTURBED AREAS AS A RESULT OF SITE UTILITY INSTALLATION
    - INSTALL SCREEN BARRIERS AROUND ALL INLET STRUCTURES
  - MAINTAIN EROSION & SEDIMENT CONTROLS DURING CONSTRUCTION:
    - INSPECT EACH CONTROL WEEKLY AND AFTER EVERY STORM EVENT
    - REPAIR OR REPLACE ANY DAMAGED CONTROL IMMEDIATELY
    - REMOVE ALL SILT FROM ROADWAYS/PAVEMENT AT THE END OF EVERY WORKING DAY
  - FINAL GRADING AND SITE CONSTRUCTION:
    - MAINTAIN ALL EROSION AND SEDIMENT CONTROLS
    - SPREAD TOPSOIL TO FINAL GRADE
    - FERTILIZE AND LIME TOPSOIL ACCORDING TO THE RECOMMENDATION OF A PROFESSIONAL LANDSCAPE CONTRACTOR
  - PERMANENT LANDSCAPING:
    - STABILIZATION OF SEDIMENT TRAPS IMMEDIATELY UPON COMPLETION OF CONSTRUCTION
    - SOIL OR PERMANENT SEED BARE AREAS IMMEDIATELY UPON COMPLETION OF THE FINAL TOPSOIL SPREADING OPERATIONS
    - INSTALL MATING IN ALL DITCHES/SWALES AND MULCH NETTING ON SLOPES GREATER THAN 3:1
    - WATER AS NEEDED TO ALLOW SEED TO BECOME ESTABLISHED
  - REMOVE TEMPORARY CONTROLS:
    - ONCE VEGETATION HAS BECOME ESTABLISHED, REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROLS
    - INSTALL PERMANENT SEDIMENT CONTROLS
    - REPAIR ANY DAMAGED AREAS THAT REMAIN

Revisions:

1	
2	
3	
4	
5	
6	
7	

OWNER:  
CULLEN TAUSSIG  
77 MANOR DR.  
HUDSON, OHIO 44236

CONTACT:  
CULLEN TAUSSIG  
(330)813-1855

SITE CONTRACTOR:  
TBD

ESTIMATED START DATE - 6/1/24  
ESTIMATED END DATE - 12/1/24

GUTOSKEY & ASSOCIATES INC.  
Civil Engineers, Surveyors and Land Planners  
14150 WOODBURN RD., SUITE 4  
CUYAHOGA FALLS, OHIO 44423  
PH (440) 545-8888  
FAX (440) 545-7070

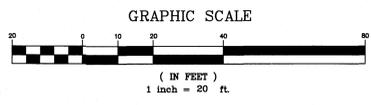
**ABBREVIATED STORM WATER POLLUTION PREVENTION PLAN**

OHIO EPA IS REQUIRED TO BE CONTACTED IN THE EVENT OF A PETROLEUM OR HAZARDOUS WASTE SPILL OF 25 GALLONS OR MORE.

OHIO EPA SPILL REPORTING HOTLINE  
1-800-282-9378

2 WORKING DAYS BEFORE YOU DIG

CALL TOLL FREE 800-362-2764  
OHIO UTILITIES PROTECTION SERVICE



Date: APRIL 2024  
Scale: Hor. 1"=20'  
Vert. N/A  
Filename: C.G.  
Checked By: C.G.  
F.B. No.:  
Sheet 2 Of 6  
CONTRACT No. 23-3873

TAUSSIG RESIDENCE  
KILBOURNE DR.  
HUDSON - SUMMIT COUNTY - OHIO

C. TAUSSIG RESIDENCE  
KILBOURNE DRIVE, HUDSON, OHIO 44236

GENERAL NOTES FOR SEDIMENT POLLUTANT CONTROLS

- PERIMETER SEDIMENT CONTROLS (I.E. SEDIMENT TRAPS, SILT FENCE, FILTER SOCKS, COMPOST BERMS, ETC...) SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN (7) DAYS FROM THE START OF GRUBBING AND SHALL CONTINUE TO FUNCTION UNTIL UPSLOPE AREAS DRAINING TO THEM ARE PERMANENTLY STABILIZED, OR AS DIRECTED BY THE CITY ENGINEER, OR HIS DESIGNATED REPRESENTATIVE.
- NO EROSION AND SEDIMENT CONTROL BMPs SHALL BE REMOVED FROM THE SITE PRIOR TO ADEQUATE PERMANENT STABILIZATION OF THE ASSOCIATED UPLAND DRAINAGE AREAS AND WITHOUT FIRST OBTAINING AUTHORIZATION FROM THE CITY ENGINEER, OR HIS DESIGNATED REPRESENTATIVE, UNLESS THEIR REMOVAL IS SPECIFICALLY PROVIDED FOR WITHIN THE SITE'S APPROVED PLAN.
- THERE SHALL BE NO SEDIMENT-LADEN OR TURBID DISCHARGES TO WATER RESOURCES OR WETLANDS RESULTING FROM DEWATERING ACTIVITIES. IF TRENCH OR GROUNDWATER CONTAINS SEDIMENT, IT MUST PASS THROUGH A SEDIMENT TRAP OR OTHER EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE, PRIOR TO BEING DISCHARGED FROM THE CONSTRUCTION SITE. ALTERNATIVELY, SEDIMENT MAY BE REMOVED BY SETTLING IN PLACE OR BY DEWATERING INTO A SUMP PIT, FILTER BAG OR COMPARABLE PRACTICE. GROUND WATER DEWATERING WHICH DOES NOT CONTAIN SEDIMENT OR OTHER POLLUTANTS IS NOT REQUIRED TO BE TREATED PRIOR TO DISCHARGE. HOWEVER, CARE MUST BE TAKEN WHEN DISCHARGING GROUND WATER TO ENSURE THAT IT DOES NOT BECOME POLLUTANT-LADEN BY TRAVERSING OVER DISTURBED SOILS OR OTHER POLLUTANT SOURCES.
- STREETS DIRECTLY ADJACENT TO CONSTRUCTION ENTRANCES AND RECEIVING TRAFFIC FROM THE DEVELOPMENT AREA, SHALL BE CLEANED DAILY TO REMOVE SEDIMENT TRACKED OFF-SITE. IF APPLICABLE, THE CATCH BASINS ON THESE STREETS NEAREST TO THE CONSTRUCTION ENTRANCES SHALL ALSO BE CLEANED WEEKLY. BASED ON SITE CONDITIONS, THE CITY ENGINEER, OR HIS DESIGNATED REPRESENTATIVE, MAY REQUIRE ADDITIONAL BEST MANAGEMENT PRACTICES TO CONTROL OFF-SITE TRACKING AND DUST.
- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER, OR HIS/HER REPRESENTATIVE, TO INSPECT ALL CONTROLS ON THE SITE AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND AFTER ANY STORM EVENT GREATER THAN ONE-HALF INCH OF RAIN PER 24-HOUR PERIOD BY THE END OF THE NEXT CALENDAR DAY, EXCLUDING WEEKENDS AND HOLIDAYS UNLESS WORK IS SCHEDULED. FOLLOWING EACH INSPECTION, A CHECKLIST MUST BE COMPLETED AND SIGNED BY THE QUALIFIED INSPECTION PERSONNEL REPRESENTATIVE. AT A MINIMUM, THE INSPECTION REPORT SHALL INCLUDE:
  - THE INSPECTION DATE.
  - NAMES, TITLES AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION.
  - WEATHER INFORMATION FOR THE PERIOD SINCE THE LAST INSPECTION (OR SINCE COMMENCEMENT OF CONSTRUCTION ACTIVITY IF THE FIRST INSPECTION) INCLUDING A BEST ESTIMATE OF THE BEGINNING OF EACH STORM EVENT, DURATION OF EACH STORM EVENT, APPROXIMATE AMOUNT OF RAINFALL FOR EACH STORM EVENT (IN INCHES) AND WHETHER ANY DISCHARGES OCCURRED.
  - WEATHER INFORMATION AND A DESCRIPTION OF ANY DISCHARGES OCCURRING AT THE TIME OF THE INSPECTION.
  - LOCATION(S) OF DISCHARGES OF SEDIMENT OR OTHER POLLUTANTS FROM THE SITE.
  - LOCATION(S) OF BMPs THAT NEED TO BE MAINTAINED.
  - LOCATION(S) OF BMPs THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION.
  - LOCATIONS WHERE ADDITIONAL BMPs ARE NEEDED THAT DID NOT EXIST AT THE TIME OF INSPECTION.
  - CORRECTIVE ACTION REQUIRED INCLUDING ANY CHANGES TO THE SWP3 NECESSARY AND IMPLEMENTATION DATES.
- WHEN INSPECTIONS REVEAL THE NEED FOR REPAIR, REPLACEMENT, OR INSTALLATION OF EROSION AND SEDIMENT CONTROL BMPs, THE FOLLOWING PROCEDURES SHALL BE FOLLOWED:
  - WHEN PRACTICES REQUIRE REPAIR OR MAINTENANCE: IF AN INTERNAL INSPECTION REVEALS THAT A CONTROL PRACTICE IS IN NEED OF REPAIR OR MAINTENANCE, WITH THE EXCEPTION OF A SEDIMENT-SETTLING POND, IT MUST BE REPAIRED OR MAINTAINED WITHIN THREE (3) DAYS OF THE INSPECTION. SEDIMENT-SETTLING PONDS MUST BE REPAIRED OR MAINTAINED WITHIN TEN (10) DAYS OF THE INSPECTION.
  - WHEN PRACTICES FAIL TO PROVIDE THEIR INTENDED FUNCTION: IF AN INTERNAL INSPECTION REVEALS THAT A CONTROL PRACTICE FAILS TO PERFORM ITS INTENDED FUNCTION AS DETAILED IN THE SWP3 AND THAT ANOTHER, MORE APPROPRIATE CONTROL PRACTICE IS REQUIRED, THE SWP3 MUST BE AMENDED AND THE NEW CONTROL PRACTICE SHALL BE INSTALLED WITHIN TEN (10) DAYS OF THE INSPECTION.
  - WHEN PRACTICES DEPICTED ON THE SWP3 ARE NOT INSTALLED: IF AN INTERNAL INSPECTION REVEALS THAT A CONTROL PRACTICE HAS NOT BEEN IMPLEMENTED IN ACCORDANCE WITH THE SCHEDULE, THE CONTROL PRACTICE MUST BE IMPLEMENTED WITHIN TEN (10) DAYS FROM THE DATE OF THE INSPECTION. IF THE INTERNAL INSPECTION REVEALS THAT THE PLANNED CONTROL PRACTICE IS NOT NEEDED, THE RECORD MUST CONTAIN A STATEMENT OF EXPLANATION AS TO WHY THE CONTROL PRACTICE IS NOT NEEDED.
- THE APPLICANT SHALL MAINTAIN FOR THREE (3) YEARS FOLLOWING FINAL STABILIZATION THE RESULTS OF THESE INSPECTIONS, THE NAMES AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTIONS, THE DATES OF INSPECTIONS, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE SWP3, A CERTIFICATION AS TO WHETHER THE FACILITY IS IN COMPLIANCE WITH THE SWP3, AND INFORMATION ON ANY INCIDENTS OF NON-COMPLIANCE DETERMINED BY THESE INSPECTIONS.

- ALL EROSION AND SEDIMENT CONTROL PRACTICES SPECIFIED ON THIS PLAN SHALL CONFORM WITH DETAILS AND SPECIFICATIONS OUTLINED IN THE CURRENT VERSION OF THE OHIO DEPARTMENT OF NATURAL RESOURCES BOOKLET, "RAINWATER AND LAND DEVELOPMENT", OR AS SPECIFIED BY THE CITY ENGINEER, OR HIS DESIGNATED REPRESENTATIVE.
- EROSION AND SEDIMENT CONTROL PRACTICES NOT ALREADY SPECIFIED ON THIS PLAN MAY BE NECESSARY DUE TO UNFORESEEN ENVIRONMENTAL CONDITIONS AND/OR CHANGES IN DRAINAGE PATTERNS CAUSED BY EARTH-MOVING ACTIVITY. ADDITIONAL PRACTICES SHALL BE IMPLEMENTED AT THE DEVELOPER'S EXPENSE AS DIRECTED BY THE CITY ENGINEER, OR HIS DESIGNATED REPRESENTATIVE.
- NO STRUCTURAL SEDIMENT CONTROLS (E.G. SILT FENCE, SEDIMENT TRAPS, ETC.) SHALL BE USED IN A WATER RESOURCE OR WETLAND, UNLESS THEIR USE IS SPECIFICALLY PROVIDED FOR WITHIN THE SITE'S APPROVED PLAN.
- SOIL STOCKPILES, TOPSOIL OR OTHERWISE, SHALL BE SITUATED AWAY FROM STREETS, SWALES, OR OTHER WATERWAYS AND SHALL BE SEEDED AND/OR MULCHED IMMEDIATELY.
- ON-SITE PERSONNEL SHALL TAKE ALL NECESSARY MEASURES TO COMPLY WITH APPLICABLE REGULATIONS REGARDING FUGITIVE DUST EMISSIONS, INCLUDING OBTAINING NECESSARY PERMITS FOR SUCH EMISSIONS. THE CITY ENGINEER, OR HIS DESIGNATED REPRESENTATIVE, MAY REQUIRE DUST CONTROLS INCLUDING, BUT NOT LIMITED TO, THE USE OF WATER TRUCKS TO WET DISTURBED AREAS, TARPING STOCKPILES, TEMPORARY STABILIZATION OF DISTURBED AREAS, AND REGULATION OF THE SPEED OF VEHICLES ON THE SITE.
- ANY DISTURBED AREA NOT PAVED, SODDED OR BUILT UPON SHALL HAVE A MINIMUM OF 70% UNIFORM VEGETATIVE COVER PRIOR TO FINAL INSPECTION AND, IN THE OPINION OF THE CITY ENGINEER OR HIS/HER DESIGNATED REPRESENTATIVE, WILL BE MATURE ENOUGH TO CONTROL EROSION SATISFACTORILY AND SURVIVE SEVERE WEATHER.

GENERAL NOTES FOR NON-SEDIMENT POLLUTANT CONTROLS

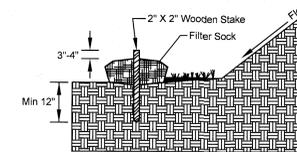
- ALL PERSONNEL WILL BE INSTRUCTED REGARDING THE CORRECT PROCEDURE FOR WASTE DISPOSAL. THE INDIVIDUAL WHO MANAGES THE DAY-TO-DAY SITE OPERATIONS WILL BE RESPONSIBLE FOR ENSURING ALL FORMS OF WASTE ARE PROPERLY DISPOSED OF.
- CONTAMINATED SOILS FROM REDEVELOPMENT SITES SHALL BE DISPOSED OF PROPERLY. RUNOFF FROM CONTAMINATED SOILS SHALL NOT BE DISCHARGED FROM THE SITE. PROPER PERMITS SHALL BE OBTAINED FOR DEVELOPMENT PROJECTS ON SOLID WASTE LANDFILL SITES OR REDEVELOPMENT SITES.
- CONCRETE WASH WATER SHALL NOT BE ALLOWED TO FLOW TO STREAMS, DITCHES, STORM DRAINS, OR ANY OTHER WATER CONVEYANCE. A SUMP OR PIT WITH NO POTENTIAL FOR DISCHARGE SHALL BE CONSTRUCTED IF NEEDED TO CONTAIN CONCRETE WASH WATER. FIELD TILE OR OTHER SUBSURFACE DRAINAGE STRUCTURES WITHIN 10 FT. OF THE SUMP SHALL BE CUT AND PLUGGED. FOR SMALL PROJECTS, TRUCK CHUTES MAY BE RINSED AWAY FROM ANY WATER CONVEYANCES.
- NO SOLID OR LIQUID WASTE SHALL BE DISCHARGED INTO STORMWATER RUNOFF. ANY AND ALL WASTE MATERIALS (SOLID, HAZARDOUS, CONSTRUCTION & DEMOLITION, SANITARY, TOXIC, CONTAMINATED SOILS, ETC.) GENERATED AT THE SITE SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL RULES/REGULATIONS. ON-SITE STORAGE CONTAINERS SHALL BE COVERED AND NOT LEAKING. IT IS PROHIBITED TO BURN, BURY OR POUR OUT ONTO THE GROUND OR INTO THE STORM SEWERS ANY SOLVENTS, PAINTS, GASOLINE, DIESEL FUEL, USED MOTOR OIL, HYDRAULIC FLUID, ANTIFREEZE, CEMENT CURING COMPOUNDS AND ANY OTHER SUCH TOXIC OR HAZARDOUS MATERIALS OR WASTES.
- HANDLING CONSTRUCTION CHEMICALS. MIXING, PUMPING, TRANSFERRING OR OTHER HANDLING OF CONSTRUCTION CHEMICALS SUCH AS FERTILIZER, LIME, ASPHALT, CONCRETE DRYING COMPOUNDS, AND ALL OTHER POTENTIALLY HAZARDOUS MATERIALS SHALL BE PERFORMED IN AN AREA AWAY FROM ANY WATERCOURSE, DITCH OR STORM DRAIN.
- EQUIPMENT FUELING AND MAINTENANCE, OIL CHANGING, ETC., SHALL BE PERFORMED AWAY FROM WATERCOURSES, DITCHES OR STORM DRAINS, IN AN AREA DESIGNATED FOR THAT PURPOSE. THE DESIGNATED AREA SHALL BE EQUIPPED FOR RECYCLING OIL AND CATCHING SPILLS. SECONDARY CONTAINMENT WITH A MINIMUM CAPACITY EQUAL TO 110% OF THE VOLUME OF ALL CONTAINERS IN A STORAGE AREA SHALL BE PROVIDED FOR ALL FUEL/LIQUID STORAGE TANKS AND DRUMS.
- ALL SANITARY WASTE SHALL BE COLLECTED FROM PORTABLE UNITS A MINIMUM OF THREE TIMES PER WEEK BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR, AS REQUIRED BY LOCAL REGULATION.
- THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ON SITE DURING THE CONSTRUCTION PROJECT:
  - AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.
  - ALL MATERIALS STORED ON SITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.
  - PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE MANUFACTURER'S LABEL. SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
  - WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.
  - THE MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.
  - THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ON SITE.

9. IN ADDITION TO PREVIOUS NOTES, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEAN-UP:

- MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEAN-UP WILL BE POSTED AND SITE PERSONNEL MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.
- MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ON SITE. EQUIPMENT AND MATERIALS WILL INCLUDE, BUT NOT BE LIMITED TO BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITTER, SAND, SAWDUST, AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY DESIGNATED FOR THIS PURPOSE.
- ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.
- THE SPILL AREA WILL BE KEPT WELL-VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.
- SPILLS OF TOXIC OR HAZARDOUS MATERIALS WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE. SPILLS ON PAVEMENT SHALL BE ABSORBED WITH SAWDUST, KITTY LITTER OR OTHER ABSORBENT MATERIAL AND DISPOSED OF WITH THE TRASH AT A LICENSED SANITARY LANDFILL. HAZARDOUS OR INDUSTRIAL WASTES SUCH AS MOST SOLVENTS, GASOLINE, OIL-BASED PAINTS, AND CEMENT CURING COMPOUNDS REQUIRE SPECIAL HANDLING. SPILLS SHALL BE REPORTED TO OHIO EPA (1-800-282-9378). SPILLS OF 25 GALLONS OR MORE OF PETROLEUM PRODUCTS SHALL BE REPORTED TO OHIO EPA (1-800-282-9378), THE LOCAL FIRE DEPARTMENT, AND THE LOCAL EMERGENCY PLANNING COMMITTEE WITHIN 30 MIN. OF THE DISCOVERY OF THE RELEASE. ALL SPILLS, WHICH RESULT IN CONTACT WITH WATERS OF THE STATE, MUST BE REPORTED TO OHIO EPA'S HOTLINE.
- THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS ANOTHER ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.
- THE SITE SUPERINTENDENT RESPONSIBLE FOR THE DAY-TO-DAY OPERATIONS WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. HE/SHE WILL DESIGNATE SITE PERSONNEL WHO WILL RECEIVE SPILL PREVENTION AND CLEANUP TRAINING. THESE INDIVIDUALS WILL EACH BECOME RESPONSIBLE FOR A PARTICULAR PHASE OF PREVENTION AND CLEANUP. THE NAMES OF RESPONSIBLE SPILL PERSONNEL WILL BE POSTED IN THE MATERIAL STORAGE AREA AND IN THE OFFICE TRAILER ON SITE.

**FILTER SOCK**

- INSTALLATION:**
- INSTALL PRIOR TO UPSLOPE LAND DISTURBANCE.
  - FILTER SOCKS SHALL BE A MINIMUM 12" DIAMETER, 3 OR 5 MIL CONTINUOUS, TUBULAR, HPDE 3/8-INCH KNITTED MESH NETTING MATERIAL, FILLED WITH COMPOST. THE COMPOST MATERIAL USED SHALL BE WEED, PATHOGEN AND INSECT FREE AND FREE OF ANY REFUSE, CONTAMINANTS OR OTHER MATERIALS TOXIC TO PLANT GROWTH. THEY SHALL BE DERIVED FROM WELL-DECOMPOSED SOURCE OF ORGANIC MATTER AND CONSIST OF PARTICLES RANGING FROM 3/8-INCH TO 2-INCHES.
  - PLACE CONTINUOUS LENGTHS OF FILTER SOCK ON A LEVEL LINE ACROSS SLOPES, GENERALLY PARALLEL TO THE BASE OF THE SLOPE OR OTHER AFFECTED AREA. ON SLOPES APPROACHING 2:1, ADDITIONAL SOCKS SHALL BE PROVIDED AT THE TOP AND AS NEEDED MID-SLOPE.
  - TO PREVENT FLOW AROUND ENDS, EXTEND EACH END OF A CONTINUOUS LENGTH OF FILTER SOCK UPSLOPE (90% TO THE CONTOUR) AT LEAST 1-FOOT IN VERTICAL ELEVATION OR 10-FEET IN HORIZONTAL DISTANCE, WHICHEVER IS ACHIEVED FIRST TO PREVENT WATER FROM FLOWING AROUND THE ENDS.
  - INSTALL SILT SOCK PER THE MANUFACTURER'S RECOMMENDATIONS. THE INSTALLATION PROCEDURES BELOW PROVIDE A GENERAL IDEA OF HOW TO INSTALL FILTER SOCK.
  - DRIVE WOODEN STAKES (MIN. 36-INCH LENGTH, 2-INCH X 2-INCH HARDWOOD OF GOOD QUALITY) INTO THE MIDDLE OF THE FILTER SOCK EVERY 10-FEET, AND AT THE START AND END OF THE FILTER SOCK. IN THE SCENARIO WHEN STAKING IS NOT FEASIBLE, I.E., ON PAVEMENT, HEAVY CONCRETE BLOCKS SHALL BE USED BEHIND THE FILTER SOCK FOR STABILIZATION.
  - STAKE SHALL BE EMBEDDED A MINIMUM OF 8-INCHES INTO THE GROUND.
  - WHEN IT IS NECESSARY TO JOIN TWO SEPARATE LENGTHS OF FILTER SOCK TO FORM A CONTINUOUS RUN, THE ENDS OF TWO SEPARATE LENGTHS MUST BE JOINED TOGETHER BY OVERLAPPING THEM A MINIMUM 2-FEET AND STAKING THE ENDS.
- MAINTENANCE:**
- REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES 1/3 THE HEIGHT OF THE FILTER SOCK. THE REMOVED SEDIMENT MUST BE STABILIZED AND SHOULD NOT BE PLACED WHERE IT COULD EVENTUALLY BE CONVEYED BACK TO THE FILTER SOCK VIA SURFACE RUNOFF.
  - REPLACE AND PROPERLY DISPOSE OF DAMAGED FILTER SOCK MATERIAL.
  - AREAS WHERE SURFACE FLOW HAS CUT UNDER THE FILTER SOCK, THE EROSION AREA SHALL BE RE-COMPACTED WITH APPROPRIATE MATERIAL (I.E. HIGH CLAY CONTENT).
- REMOVAL:**
- REMOVE FILTER SOCK MATERIAL AND STAKES AND PROPERLY DISPOSE OF OFF-SITE. FILTER SOCK COMPOST MATERIAL MAY BE DISPERSED ON SITE IN SUCH A WAY AS TO FACILITATE AND NOT OBSTRUCT SEEDINGS.
  - RE-GRASS AREA WHERE SEDIMENT HAS ACCUMULATED AS NECESSARY AND ESTABLISH VEGETATION IN ANY RESULTING DISTURBED AREAS.



NOTE: USE OF THESE TYPICAL STORMWATER POLLUTION PREVENTION PLAN NOTES AND DETAILS DOES NOT RELIEVE THE PROJECT DESIGN ENGINEER OF HIS/HER RESPONSIBILITY TO PREPARE ACCURATE ENGINEERING DRAWINGS AND COMPLY WITH ALL OTHER LOCAL, STATE OR FEDERAL REQUIREMENTS GOVERNING STORMWATER POLLUTION PREVENTION PLANS. IF REQUIREMENTS VARY, THE MOST RESTRICTIVE REQUIREMENT SHALL PREVAIL.

Revisions:

1
2
3
4
5
6
7

TAUSSIG RESIDENCE  
KILBOURNE DR.

HUDSON - SUMMIT COUNTY - OHIO

GUTOSKEY & ASSOCIATES INC.  
Civil Engineers, Surveyors, and Land Planners  
10135 CORTLAND PARKWAY STE. 4  
CHAGRIN FALLS, OHIO 44023  
Tel (440) 543-8000  
Fax (440) 543-7178



SWP3  
DETAILS

Date:	APRIL, 2024
Scale:	Hor. N/A
	Vert.
Filename:	CG
Checked By:	
F.B. No.:	
Sheet	Of
3	6
CONTRACT No.	
23-3873	

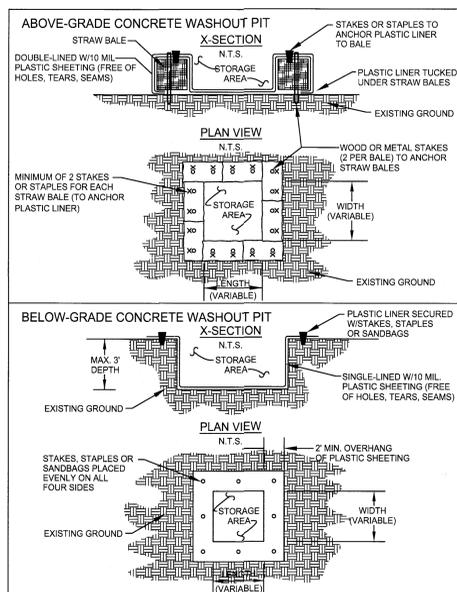
**CONCRETE WASHOUT AREAS**

- INSTALLATION:**
- CONCRETE WASH WATER SHALL NOT BE ALLOWED TO FLOW TO STREAMS, DITCHES, STORM DRAINS, OR ANY OTHER WATER CONVEYANCE AND WASHOUT PITS SHALL BE SITUATED A MINIMUM OF FIFTY (50) FEET FROM THEM.
  - FIELD TILE OR OTHER SUBSURFACE DRAINAGE STRUCTURES WITHIN 10 FT. OF THE SUMP SHALL BE CUT AND PLUGGED.
  - ENSURE A STABLE PATH IS PROVIDED FOR CONCRETE TRUCKS TO REACH THE WASHOUT AREA.
  - A HIGHLY VISIBLE SIGN THAT READS "CONCRETE WASHOUT AREA" SHALL BE ERECTED ADJACENT TO THE WASHOUT PIT.
  - SURFACE RUNOFF GENERATED FROM UPSLOPE AREAS SHALL BE DIVERTED AWAY FROM BELOW-GRADE WASHOUT PITS SO AS NOT TO FLOW INTO THEM.
  - A SINGLE CENTRALIZED WASHOUT AREA MAY BE UTILIZED FOR MULTIPLE SUBLOTS.
- MAINTENANCE:**
- THE WASHOUT PIT MUST BE INSPECTED DAILY AND AFTER HEAVY RAINS TO CHECK FOR LEAKS. IDENTIFY IF ANY PLASTIC LININGS AND SIDEWALLS HAVE BEEN DAMAGED BY CONSTRUCTION ACTIVITIES, AND DETERMINE WHETHER THE PIT HAS BEEN FILLED TO OVER 75% CAPACITY.
  - IF 75% OF THE ORIGINAL VOLUME OF THE WASHOUT PIT IS FILLED, WASH WATER SHOULD BE VACUUMED OFF OR ALLOWED TO EVAPORATE TO AVOID OVERFLOWS. THEN WHEN THE REMAINING MATERIAL HAS HARDENED, IT MUST BE REMOVED AND PROPERLY DISPOSED OF. ONCE THE HARDENED CONCRETE IS REMOVED, THE LINER WILL NEED TO BE REPLACED IF TORN. A NEW PIT MUST BE CONSTRUCTED IF THE ORIGINAL STRUCTURE IS NO LONGER SUITABLE.
  - BEFORE HEAVY RAINS, THE WASHOUT CONTAINER'S LIQUID LEVEL SHOULD BE LOWERED, OR THE CONTAINER SHOULD BE COVERED TO AVOID AN OVERFLOW DURING THE RAIN EVENT.
- Removal:**
- ONCE THE WASHOUT PIT IS NO LONGER NEEDED, ENSURE ALL WASHOUT MATERIAL HAS COMPLETELY HARDENED, THEN REMOVE AND PROPERLY DISPOSE OF ALL MATERIALS. IF STRAW BALES WERE USED, THEY CAN BE SPREAD AS MULCH.
  - PREFABRICATED CONTAINERS SPECIFICALLY DESIGNED FOR CONCRETE WASHOUT COLLECTION MAY BE USED SUBJECT TO PRIOR APPROVAL BY THE ENGINEER. FOLLOW THE MANUFACTURER'S SUGGESTIONS FOR INSTALLATION, MAINTENANCE AND REMOVAL PROCEDURES.

Sizing of Concrete Washout Pits

Below-grade (3-ft depth)			Above-grade (2-ft depth)		
# of concrete trucks expected to be washed out on site*	Width (ft)	Length (ft)	# of concrete trucks expected to be washed out on site*	Width (ft)	Length (ft)
2-3	3	3	2	3	3
4-5	4	4	3-4	4	4
6-7	5	5	5-6	5	5
8-10	6	6	7-8	6	6
11-14	7	7	9-11	7	7
			12-15	8	8

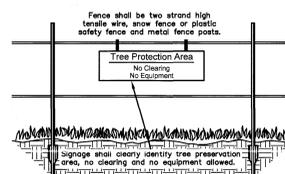
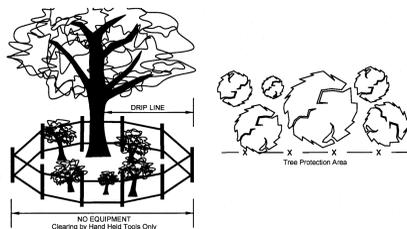
\*For small projects using a maximum of only one truckload of concrete or utilizing on-site mixing, rinsing of equipment may take place on the lot without a pit, provided it can be done a minimum of fifty (50) feet away from any water conveyances.



NOTE: USE OF THESE TYPICAL STORMWATER POLLUTION PREVENTION PLAN NOTES AND DETAILS DOES NOT RELIEVE THE PROJECT DESIGN ENGINEER OF HIS/HER RESPONSIBILITY TO PREPARE ACCURATE ENGINEERING DRAWINGS AND COMPLY WITH ALL OTHER LOCAL, STATE OR FEDERAL REQUIREMENTS GOVERNING STORMWATER POLLUTION PREVENTION PLANS. IF REQUIREMENTS VARY, THE MOST RESTRICTIVE REQUIREMENT SHALL PREVAIL.

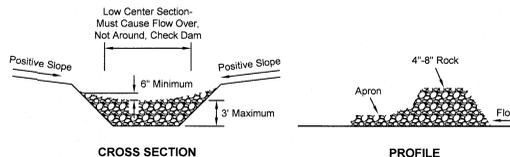
**PRESERVATION OF NATURAL VEGETATION**

- AREAS WHERE NATURAL VEGETATION IS TO BE PRESERVED, INCLUDING TREES, SHALL BE FENCED PRIOR TO BEGINNING CLEARING OPERATIONS.
- ACCEPTABLE FENCE MATERIALS INCLUDE PLASTIC FENCE, SNOW FENCE OR HIGH TENSILE WIRE ANCHORED TO METAL FENCE POSTS.
- SIGNAGE SHALL CLEARLY IDENTIFY THE PROTECTION AREA AND STATE THAT NO CLEARING OR EQUIPMENT IS ALLOWED WITHIN IT.
- FENCE SHALL REMAIN AROUND PROTECTION AREAS UNTIL AFTER FINAL GRADING HAS BEEN COMPLETED.
- FENCE SHALL BE PLACED AS SHOWN ON PLANS AND BEYOND THE DRIP LINE OR CANOPY OF TREES TO BE PROTECTED.
- IF ANY CLEARING IS DONE AROUND SPECIMEN TREES IT SHALL BE DONE BY CUTTING AT GROUND LEVEL WITH HAND TOOLS AND SHALL NOT BE GRUBBED OR PULLED OUT.
- NO STOCKPILING OR FILLING OF MATERIALS SHOULD OCCUR WITHIN THE PROTECTION AREA.



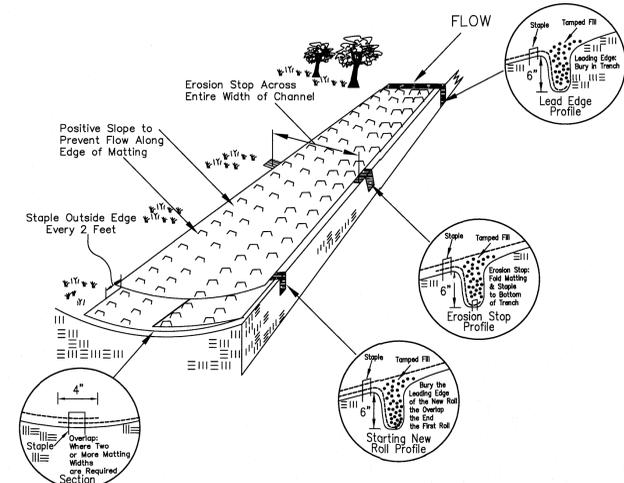
**ROCK CHECK DAM**

- INSTALLATION:**
- CONSTRUCTED OF 4 TO 8-INCH DIAMETER STONE, PLACED ACROSS THE ENTIRE WIDTH OF THE CHANNEL. ODOT TYPE D STONE IS ACCEPTABLE BUT SHOULD BE UNDERLAIN WITH A GRAVEL FILTER CONSISTING OF ODOT NO. 3 OR 4 A SUITABLE FILTER FABRIC.
  - THE BASE OF THE CHECK DAM SHALL BE ENTRENCHED APPROXIMATELY 6-INCHES.
  - MAXIMUM HEIGHT OF CHECK DAM SHALL NOT EXCEED 3-FEET.
  - THE MIDPOINT OF THE ROCK CHECK DAM SHALL BE A MINIMUM OF 6-INCHES LOWER THAN THE SIDES IN ORDER TO DIRECT WATER ACROSS THE CENTER AND AWAY FROM THE CHANNEL SIDES.
  - SPACING BETWEEN DAMS SHALL BE AS SHOWN ON THE PLAN.
  - WHEN CHECK DAMS ARE EXPECTED TO BE IN USE FOR AN EXTENDED PERIOD OF TIME, A SPLASH APRON MADE OF STONE SHALL BE CONSTRUCTED IMMEDIATELY DOWNSTREAM OF THE CHECK DAM TO PREVENT FLOWS FROM UNDERCUTTING THE STRUCTURE. THE APRON SHOULD BE 6-INCHES THICK AND ITS LENGTH TWO TIMES THE HEIGHT OF THE DAM.
  - SIDE SLOPES SHALL BE A MINIMUM OF 2:1.
- MAINTENANCE:**
- MAINTAIN REQUIRED PARABOLIC SHAPE AND MINIMUM HEIGHT PER THE SITE'S APPROVED PLAN. REPAIR AS NECESSARY.
  - ENSURE THAT FLOW IS PASSING OVER THE CENTER OF THE CHECK DAM. IF FLOW DISPLACES STONE, REPLACE AS NECESSARY.
  - ENSURE THAT EROSION IS NOT OCCURRING AT THE DOWNSTREAM TOE OR ALONGSIDE THE CHECK DAM. IF EROSION IS OCCURRING, PROPERLY REPAIR ERODED AREAS. DECREASE SPACING OF CHECK DAMS BY ADDING ADDITIONAL STRUCTURES.
  - SEDIMENT SHALL BE REMOVED FROM BEHIND THE CHECK DAM ONCE IT ACCUMULATES TO ONE-HALF THE ORIGINAL HEIGHT OF THE CHECK DAM.
- REMOVAL:**
- THE TIME AT WHICH CHECK DAMS CAN BE REMOVED IS DEPENDENT UPON STABILIZATION TECHNIQUES (REFER TO THE PLAN). IN CONVEYANCE CHANNELS THAT WILL NOT BE MOVED, THE CHECK DAMS CAN BE LEFT IN PLACE. OTHERWISE, STONE CAN BE BLENDED INTO THE SURROUNDING LANDSCAPE AS SITE CONDITIONS ALLOW.
  - REMOVE ANY ACCUMULATED SEDIMENTS FROM THE CONVEYANCE CHANNEL.
  - RE-GRADE AREAS AS NECESSARY WHERE ACCUMULATED SEDIMENTS HAVE BEEN DISPOSED OF AND WHERE CHECK DAMS WERE LOCATED. ESTABLISH VEGETATION ON ANY RESULTING DISTURBED AREAS.



**ROLLED EROSION CONTROL PRODUCTS (RECP)**

- INSTALLATION:**
- THE INSTRUCTIONS AND DIAGRAMS BELOW PROVIDE A GENERAL IDEA OF HOW TO INSTALL A VARIETY OF ROLLED EROSION CONTROL PRODUCTS. HOWEVER, THE MANUFACTURER'S SPECIFICATIONS FOR THE PRODUCT OF CHOICE SHOULD BE FOLLOWED.
  - THE SELECTED MATERIAL SHALL BE APPROPRIATE FOR SITE CONDITIONS AND BE ABLE TO WITHSTAND SHEAR STRESSES CAUSED BY RUNOFF FROM A 10-YEAR, 24-HOUR STORM EVENT.
  - MATTING SHALL BE HELD IN PLACE AS RECOMMENDED BY THE MANUFACTURER (I.E. STAPLES) AND AS APPROPRIATE FOR THE SITE CONDITIONS. GENERALLY, EVERY SQUARE YARD OF MATERIAL SHOULD HAVE 1-2.5 ANCHORS, DEPENDANT ON SLOPE.
  - APPLY APPROPRIATE SEED MIXTURE TO THE PREPARED SEED BED PRIOR TO INSTALLING RECPs.
- FOR SLOPE INSTALLATION:**
- EXCAVATE TOP AND BOTTOM ANCHOR TRENCHES (12-INCHES BY 6-INCHES). TOP TRENCH SHOULD BE AT LEAST 2-FT OVER THE CREST OF THE SLOPE. IF NECESSARY, EXCAVATE INTERMITTENT EROSION CHECK SLOTS (6-INCHES BY 6-INCHES) AT A MAXIMUM OF 30-FT CENTERS OR AT THE MID POINT OF THE SLOPE.
  - INSTALL RECP IN TOP TRENCH AND THEN ANY EROSION CHECK SLOTS, STAPLE ON 12-INCH CENTERS, BACKFILL THE TRENCH AND COMPACT THE SOIL.
  - UNROLL RECP DOWN THE SLOPE WITH A MINIMUM 3-INCH OVERLAP WITH ADJACENT ROLLS. ALLOW THE RECP TO REMAIN LOOSE (DO NOT PULL TAUGHT) AND STAPLE THE SIDE SEAMS EVERY 18-INCHES.
  - OVERLAP ROLL ENDS A MINIMUM OF 12-INCHES (UPSLOPE RECP ON TOP). BEGIN ALL NEW ROLLS IN AN EROSION CHECK SLOT, DOUBLE ANCHOR EVERY 12-INCHES, BACKFILL THE TRENCH, AND COMPACT THE SOIL.
  - INSTALL RECP IN BOTTOM TRENCH, STAPLE ON 12-INCH CENTERS, BACKFILL THE TRENCH AND COMPACT THE SOIL.
- FOR CHANNEL INSTALLATION:**
- EXCAVATE INITIAL AND TERMINAL ANCHOR TRENCH, ACROSS THE LOWER AND UPPER END OF THE PROJECT AREA.
  - EXCAVATE INTERMITTENT EROSION CHECK SLOTS (6-INCHES BY 6-INCHES) AT A MAXIMUM OF 30-FT CENTERS DOWN THE CHANNEL SLOPE.
  - EXCAVATE LONGITUDINAL CHANNEL SLOTS (4-INCHES BY 4-INCHES) ALONG BOTH SIDES OF THE CHANNEL, EXTENDING THE RECP OVER THE CREST OF BOTH OF THE CHANNEL'S SIDE SLOPES (WHEN POSSIBLE).
  - INSTALL RECP IN TRENCH UPSLOPE, STAPLE ON 12-INCH CENTERS, BACKFILL THE TRENCH, AND COMPACT THE SOIL.
  - ROLL OUT RECP BEGINNING IN THE CENTER OF THE CHANNEL TOWARD AN INTERMITTENT EROSION CHECK SLOT. DO NOT PULL TAUGHT. UNROLL ADJACENT ROLLS UPSTREAM WITH A 3-INCH MINIMUM OVERLAP (ANCHOR EVERY 18-INCHES) AND UP EACH CHANNEL SIDE SLOPE.
  - AT THE TOP OF CHANNEL SIDE SLOPES INSTALL OUTERMOST RECP IN THE LONGITUDINAL ANCHOR SLOTS, ANCHORING EVERY 24-INCHES.
  - INSTALL RECP IN INTERMITTENT EROSION CHECK SLOTS, STAPLE ON 12-INCH CENTERS, BACKFILL THE TRENCH, AND COMPACT THE SOIL.
  - OVERLAP ROLL ENDS A MINIMUM OF 12-INCHES (UPSLOPE RECP ON TOP). BEGIN ALL NEW ROLLS IN AN EROSION CHECK SLOT, DOUBLE ANCHOR EVERY 12-INCHES, BACKFILL THE TRENCH, AND COMPACT THE SOIL.
  - INSTALL RECP IN DOWN SLOPE TRENCH, STAPLE ON 12-INCH CENTERS, BACKFILL THE TRENCH AND COMPACT THE SOIL.
  - THE SWALE SHALL BE GRADED AND PREPARED IN SUCH A MANNER TO MAXIMIZE MATTING-TO-SOIL CONTACT AND TO AVOID 'BRIDGING' OR 'TENTING' OVER OBSTRUCTIONS.
- MAINTENANCE:**
- TYPICAL FAILURES WITH MATTING INCLUDE EROSION ALONGSIDE AND PARALLEL TO THE MATTING, SCOURING OF THE CHANNEL BOTTOM BELOW THE MATTING, POOR SEED GERMINATION BENEATH, AND TORN OR PULLED-UP MATTING CAUSED BY EXCESSIVE SHEAR STRESSES AND/OR POOR INSTALLATION.
  - ENSURE MANUFACTURER'S INSTALLATION RECOMMENDATIONS AND PLAN REQUIREMENTS WERE FOLLOWED.
  - ENSURE GOOD CONTACT BETWEEN SOIL AND THE PRODUCT. IF EROSION IS NOTED UNDER THE PRODUCT, PROPERLY REPAIR THE ERODED AREA AND RE-INSTALL PRODUCT.
  - ENSURE STAPLING GUIDELINES WERE FOLLOWED. INSTALL ADDITIONAL STAPLES AS NECESSARY.
  - ENSURE THAT EROSION STOPS WERE INSTALLED AS REQUIRED. REPAIR AS NECESSARY.
  - IN CHANNELS, ENSURE THE WIDTH OF PRODUCT USED IS SUFFICIENT. INSTALL PRODUCT UP SIDE SLOPES OF DITCH LINE AS WELL AS ACROSS THE BOTTOM. IF FLOW CAUSES EROSION AT THE EDGE OF THE PRODUCT, INCREASE THE INSTALLATION WIDTH OF THE PRODUCT AS NECESSARY.
  - REPLACE ANY DAMAGED PRODUCT PER REQUIRED SPECIFICATIONS. DAMAGED PRODUCT SHALL BE PROPERLY DISPOSED OF OFF-SITE.
- REMOVAL:**
- EROSION CONTROL MATTING IS INTENDED TO REMAIN IN PLACE AFTER INSTALLATION AND THEREFORE SHOULD NOT BE REMOVED. IF METAL STAPLES WERE USED TO ANCHOR THE MATTING, BE AWARE THEY MAY WORK THEMSELVES OUT OF THE GROUND OVER TIME. IF THE AREA WHERE MATTING WAS USED IS ACCESSIBLE TO FOOT TRAFFIC OR WILL BE MOWED, IT IS ADVISABLE TO REMOVE THE STAPLES AFTER THE VEGETATION BENEATH THE MATTING HAS BECOME FULLY ESTABLISHED. THE STAPLES CAN BE LOCATED USING A METAL DETECTOR.



Revisions:

1
2
3
4
5
6
7

TAUSSIG RESIDENCE  
KILBOURNE DR.  
HUDSON - SUMMIT COUNTY - OHIO

GUTOSKEY & ASSOCIATES INC.  
Civil Engineers, Surveyors, and Land Planners  
10138 COTTSCALK PARKWAY STE. 4  
CHARMIN FALLS, OHIO 44003  
Tel (440) 943-6900  
Fax (440) 943-7176

SWP3  
DETAILS

Date: APRIL, 2024  
Scale: Hor. N/A  
Vert.  
Filename: G.G.  
Checked By:  
F.B. No.:  
Sheet 4 Of 6  
CONTRACT No. 23-3873

C. TAUSSIG RESIDENCE  
KILBOURNE DRIVE, HUDSON, OHIO 44236

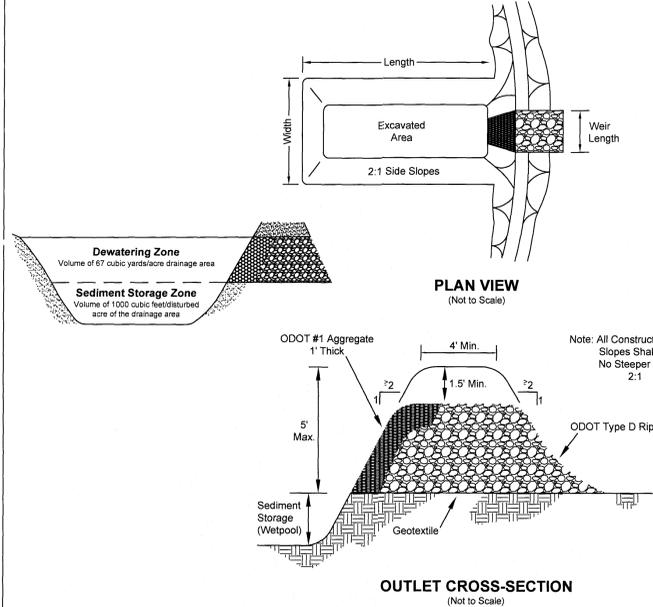
PROJECT #: 3244  
ISSUE:

**SEDIMENT TRAP**

- INSTALLATION:**
- SHALL BE CONSTRUCTED ACCORDING TO DIMENSIONS SPECIFIED ON THE PLAN AND OPERATIONAL BEFORE UPSLOPE LAND DISTURBANCE BEGINS.
  - THE ORIGINAL GROUND UNDER THE EMBANKMENT SHALL BE STRIPPED OF VEGETATION AND SCARIFIED TO A DEPTH OF 8-INCHES OR MORE BEFORE PLACEMENT OF THE FILL MATERIAL.
  - FILL MATERIAL SHOULD BE MADE OF CLAY, FREE OF ROOTS, LARGE ROCKS, AND ORGANIC MATERIAL.
  - PLACE FILL IN LAYERS 8-INCHES THICK AND THEN COMPACT USING APPROPRIATE EQUIPMENT.
  - FILL HEIGHT SHALL BE INCREASED BY 5% TO ACCOUNT FOR SETTLEMENT OF FILL MATERIAL.
  - FILL MATERIAL SHALL NOT BE PLACED ON FROZEN GROUND AND CUT-AND-FILL SLOPES SHALL BE 2:1 (H:V) OR FLATTER.
  - GEOTEXTILE THAT MEETS THE MINIMUM REQUIREMENTS OF ODOT CONSTRUCTION AND MATERIAL SPECIFICATION 712.09, GEOTEXTILE FABRIC TYPE B, SHALL BE PLACED AT THE STONE-SOIL INTERFACE TO ACT AS A SEPARATION AND TO PREVENT PIPING. THE GEOTEXTILE SHALL BE BURIED OR KEYS IN AT THE UPSTREAM END A MINIMUM OF 8-INCHES TO PREVENT RUNOFF FROM FLOWING UNDER THE GEOTEXTILE. SECTIONS PLACED NEAREST THE TRAP SHALL OVERLAP FOLLOWING SECTIONS A MINIMUM OF 2-FEET.
  - ALL NON-SUBMERGED AREAS OF THE TRAP SHALL BE TEMPORARILY OR PERMANENTLY SEEDED.
  - DIKES DIRECTING RUNOFF TO THE TRAP SHALL BE HIGHER THAN THE HEIGHT OF THE EMBANKMENT.
  - WARNING SIGNS AND SAFETY FENCE SHALL BE PLACED AROUND THE TRAP AND MAINTAINED FOR THE LIFE OF THE PRACTICE.

- MAINTENANCE:**
- MAINTAIN VEGETATIVE COVER AROUND THE SEDIMENT TRAP.
  - REGULARLY INSPECT THE POOL AREA, EMBANKMENT AND SPILLWAY AREA FOR BURROWING RODENTS, SLOPE FAILURE, SEEPAGE, EXCESS SETTLEMENT AND DISPLACED STONE. THE AREA SHOULD BE INSPECTED FOR STRUCTURAL SOUNDNESS AND REPAIRED AS NEEDED.
  - REGULARLY INSPECT WATER DISCHARGED FROM TRAP FOR EXCESS SUSPENDED SEDIMENTS. IDENTIFY AND PERFORM NECESSARY REPAIRS TO IMPROVE WATER QUALITY.
  - REMOVE WOODY VEGETATED GROWTH ON THE EMBANKMENT AND SPILLWAY AREAS.
  - REMOVE TRASH AND DEBRIS THAT ACCUMULATE IN THE POND AND HAVE POTENTIAL TO BLOCK SPILLWAYS.
  - DEWATERING OUTLETS SHALL BE REGULARLY CHECKED TO ENSURE THAT PERFORMANCE IS MAINTAINED. FILTER STONE CHOKED WITH SEDIMENT SHALL BE REMOVED AND REPLACED TO RESTORE ITS FLOW CAPACITY.
  - PLACE THE REMOVED SEDIMENT AND STABILIZE WITH VEGETATION IN A DESIGNATED AREA WHERE IT WILL NOT EASILY ERODE AGAIN. RESTORE TRAP TO ITS ORIGINAL DIMENSIONS AND REPLACE STONE AS NEEDED ON THE OUTLET.
  - ONCE THE TRAP HAS FILLED ONE-HALF ITS ORIGINAL DEPTH, REMOVE SEDIMENT TO RESTORE THE TRAP TO ITS ORIGINAL DIMENSIONS. THE REMOVED SEDIMENT MUST BE STABILIZED AND SHOULD NOT BE PLACED WHERE IT COULD EVENTUALLY BE CONVEYED BACK TO THE TRAP VIA SURFACE RUNOFF.

- REMOVAL:**
- SEDIMENT TRAPS SHOULD BE DEWATERED AND RE-GRADED SO AS TO CONFORM TO THE CONTOURS OF THE AREA.
  - PULL OUT ALL MATERIALS AND PROPERLY DISPOSE OF OFF-SITE. STONE CAN BE BLENDED INTO THE SURROUNDING LANDSCAPE AS SITE CONDITIONS ALLOW.
  - ESTABLISH VEGETATION ON ANY RESULTING DISTURBED AREAS.



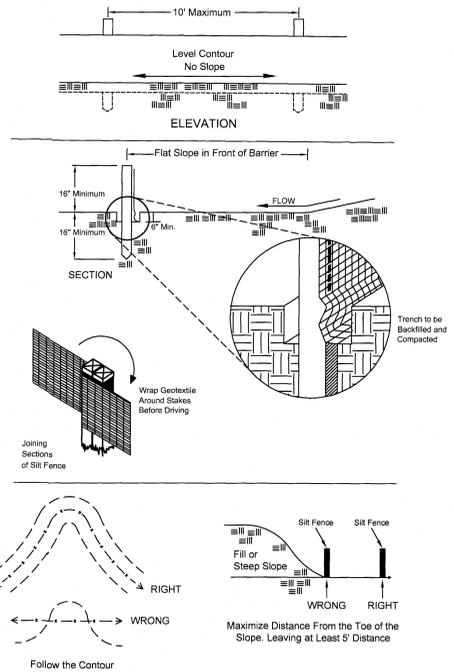
NOTE: USE OF THESE TYPICAL STORMWATER POLLUTION PREVENTION PLAN NOTES AND DETAILS DOES NOT RELIEVE THE PROJECT DESIGN ENGINEER OF HIS/HER RESPONSIBILITY TO PREPARE ACCURATE ENGINEERING DRAWINGS AND COMPLY WITH ALL OTHER LOCAL, STATE OR FEDERAL REQUIREMENTS GOVERNING STORMWATER POLLUTION PREVENTION PLANS. IF REQUIREMENTS VARY, THE MOST RESTRICTIVE REQUIREMENT SHALL PREVAIL.

**SILT FENCE**

- INSTALLATION:**
- INSTALL PRIOR TO UPSLOPE LAND DISTURBANCE.
  - PLACE CONTINUOUS LENGTHS OF SILT FENCE ALONG A CONSISTENT CONTOUR SO AS TO PREVENT THE CONCENTRATION OF RUNOFF AT LOW POINTS IN THE FENCE.
  - TO PREVENT FLOW AROUND ENDS, EXTEND EACH END OF A CONTINUOUS LENGTH OF SILT FENCE UPSLOPE 90° TO THE CONTOUR AT LEAST 1-FOOT IN VERTICAL ELEVATION OR 20-FEET IN HORIZONTAL DISTANCE, WHICHEVER IS ACHIEVED FIRST TO PREVENT WATER FROM FLOWING AROUND THE ENDS.
  - AT A MINIMUM, THE BOTTOM 8-INCHES OF THE SILT FENCE MATERIAL MUST BE PLACED IN A TRENCH (MINIMUM 8-INCH DEPTH) THAT IS CUT WITH A TRENCHER, CABLE LAYING MACHINE, OR OTHER SUITABLE METHOD. THE TRENCH SHALL NOT BE CONSTRUCTED WITH THE TILT BLADE OF A BULLDOZER.
  - THE TRENCH MUST BE BACKFILLED WITH SOIL AND PROPERLY COMPACTED. WHEN AGGRESSIVELY PULLED UPWARD BETWEEN TWO CONSECUTIVE STAKES, THE MATERIAL SHOULD NOT PULL OUT OF THE GROUND.
  - STAKES (MIN. 32-INCH LENGTH, 2-INCH X 2-INCH HARDWOOD OF GOOD QUALITY) MUST BE PLACED ON THE DOWNSLOPE SIDE OF THE SILT FENCE MATERIAL.
  - SILT FENCE MATERIAL MUST BE PULLED TIGHT BETWEEN CONSECUTIVE STAKES TO ENSURE THE FENCE DOES NOT SAG.
  - WHEN IT IS NECESSARY TO JOIN TWO SEPARATE LENGTHS OF SILT FENCE TO FORM A CONTINUOUS RUN, THE ENDS OF TWO SEPARATE LENGTHS MUST BE JOINED TOGETHER BY FIRST OVERLAPPING THEM AND THEN TWISTING THEM TOGETHER AT LEAST 180° PRIOR TO DRIVING THE STAKES INTO THE GROUND.

- MAINTENANCE:**
- REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES 1/2 THE HEIGHT OF THE SILT FENCE. THE REMOVED SEDIMENT MUST BE STABILIZED AND SHOULD NOT BE PLACED WHERE IT COULD EVENTUALLY BE CONVEYED BACK TO THE SILT FENCE VIA SURFACE RUNOFF.
  - REPLACE AND PROPERLY DISPOSE OF DAMAGED SILT FENCE MATERIAL.
  - AREAS WHERE SURFACE FLOW HAS CUT UNDER THE SILT FENCE MATERIAL WITHIN THE TRENCH SHALL BE RE-COMPACTED WITH APPROPRIATE MATERIAL (I.E. HIGH CLAY CONTENT).
- REMOVAL:**
- PULL OUT ALL SILT FENCE MATERIAL AND STAKES AND PROPERLY DISPOSE OF OFF-SITE.
  - RE-GRADE AREA WHERE SEDIMENT HAS ACCUMULATED AS NECESSARY AND ESTABLISH VEGETATION IN ANY RESULTING DISTURBED AREAS.

MINIMUM CRITERIA FOR SILT FENCE FABRIC (ODOT, 2002)		
MINIMUM TENSILE STRENGTH	120 lbs	ASTM D 4632
MINIMUM ELONGATION AT 60 lbs	50%	ASTM D 4632
MINIMUM PUNCTURE STRENGTH	50 lbs (220 N)	ASTM D 4833
MINIMUM TEAR STRENGTH	40 lbs (180 N)	ASTM D 4533
APPARENT OPENING SIZE	≤ 0.84 mm	ASTM D 4751
MINIMUM PERMITTIVITY	1X10 <sup>-2</sup> sec. <sup>-1</sup>	ASTM D 4491
UV EXPOSURE STRENGTH RETENTION	70%	ASTM D 4355



**SOIL STABILIZATION**

**GUIDELINES FOR PERMANENT SEEDING**

DISTURBED AREAS MUST BE PERMANENTLY STABILIZED AS SPECIFIED IN THE FOLLOWING TABLE:

AREA REQUIRING PERMANENT STABILIZATION:	TIME FRAME TO APPLY EROSION CONTROLS:
ANY AREA THAT WILL LIE DORMANT FOR ONE YEAR OR MORE	WITHIN SEVEN (7) DAYS OF THE MOST RECENT DISTURBANCE.
ANY AREA WITHIN FIFTY (50) FEET OF A SURFACE WATER OF THE STATE AND AT FINAL GRADE.	WITHIN TWO (2) DAYS OF REACHING FINAL GRADE.
ANY AREA AT FINAL GRADE.	WITHIN SEVEN (7) DAYS OF REACHING FINAL GRADE WITHIN THAT AREA.

- REDUCE SOIL COMPACTION AS MUCH AS POSSIBLE SO AS TO PROMOTE INFILTRATION, WHICH WILL AID IN SEED GERMINATION AND LONG-TERM SURVIVABILITY. TOPSOIL SHALL BE APPLIED WHERE NEEDED TO ESTABLISH VEGETATION.
- LIME AND FERTILIZER REQUIREMENTS SHOULD BE DETERMINED THROUGH SOIL TESTING. IF EITHER IS NECESSARY, THEY SHOULD BE WORKED INTO THE SOIL TO A DEPTH OF 3-INCHES.
- OPTIMAL SEEDING DATES ARE FROM MARCH 1 TO MAY 31 AND AUG 1 TO SEPTEMBER 30. HOWEVER, WITH THE USE OF MULCH AND IRRIGATION, GERMINATION MAY BE MADE AT ANY TIME DURING THE GROWING SEASON. APPLICATION OF PERMANENT SEEDING AND DORMANT SEEDING SHALL INCLUDE MULCH, WHICH SHALL BE APPLIED DURING OR IMMEDIATELY AFTER SEEDING.
- SEEDINGS SHALL NOT BE PLANTED BETWEEN OCTOBER 1 AND NOVEMBER 20. ALTHOUGH GERMINATION OF SEED IS LIKELY, IT WILL LIKELY NOT SURVIVE THE WINTER.
- TO COMPLETE A **DORMANT SEEDING**, INCREASE THE SEEDING RATES BY 50% AND ONLY APPLY THEM AFTER NOVEMBER 20 AND BEFORE MARCH 15. SEEDBED PREPARATION CAN TAKE PLACE ANY TIME PRIOR TO SEEDING.
- SEEDED AREAS SHALL BE INSPECTED FOR FAILURE AND VEGETATION SHALL BE RE-ESTABLISHED AS NEEDED. DEPENDING ON SITE CONDITIONS, IT MAY BE NECESSARY TO IRRIGATE, FERTILIZE, OVERSEED, OR RE-ESTABLISH PLANTINGS IN ORDER TO PROVIDE PERMANENT VEGETATION FOR ADEQUATE EROSION CONTROL.
- MAINTENANCE FERTILIZATION RATES SHALL BE ESTABLISHED BY SOIL TEST RECOMMENDATIONS.

SUGGESTED RATES FOR PERMANENT SEEDINGS (OTHER APPROVED SPECIES MAY BE SUBSTITUTED):

SEED MIX	SEEDING RATE	
	lbs./Acre	lbs./1000ft <sup>2</sup>
(GENERAL USE) CREEPING RED FESCUE DOMESTIC RYEGRASS KENTUCKY BLUEGRASS	20 - 40	1/2 - 1
(LAWNS - SHADED AREAS) KENTUCKY BLUEGRASS CREEPING RED FESCUE	100-120	2
(LAWNS) KENTUCKY BLUEGRASS PERENNIAL RYEGRASS	100-120	2
(STEEP BANKS OR CUT SLOPES) TALL FESCUE	40-50	1-1 1/2
(ROAD DITCHES AND SWALES) TALL FESCUE	40-50	1-1 1/2

**GUIDELINES FOR TEMPORARY SEEDING**

1. DISTURBED AREAS MUST BE TEMPORARILY STABILIZED AS SPECIFIED IN THE FOLLOWING TABLE:

AREA REQUIRING TEMPORARY STABILIZATION:	TIME FRAME TO APPLY EROSION CONTROL:
ANY DISTURBED AREA WITHIN FIFTY (50) FEET OF A SURFACE WATER OF THE STATE AND NOT AT FINAL GRADE.	WITHIN TWO (2) DAYS OF THE MOST RECENT DISTURBANCE IF THAT AREA WILL REMAIN IDLE FOR MORE THAN FOURTEEN (14) DAYS.
FOR ALL CONSTRUCTION ACTIVITIES, ANY DISTURBED AREA INCLUDING SOIL STOCKPILES THAT WILL BE DORMANT FOR MORE THAN FOURTEEN (14) DAYS BUT LESS THAN ONE YEAR, AND NOT WITHIN FIFTY (50) FEET OF A SURFACE WATER OF THE STATE.	WITHIN SEVEN (7) DAYS OF THE MOST RECENT DISTURBANCE WITHIN THE AREA.  FOR RESIDENTIAL SUBDIVISIONS, DISTURBED AREA MUST BE STABILIZED AT LEAST SEVEN (7) DAYS PRIOR TO TRANSFER OF PERMIT COVERAGE FOR THE INDIVIDUAL LOT(S).
DISTURBED AREAS THAT WILL BE IDLE OVER WINTER.	PRIOR TO THE ONSET OF WINTER WEATHER.

NOTE: WHERE VEGETATIVE STABILIZATION TECHNIQUES MAY CAUSE STRUCTURAL INSTABILITY OR ARE OTHERWISE UNOBTAINABLE, ALTERNATIVE STABILIZATION TECHNIQUES MUST BE EMPLOYED. THESE TECHNIQUES MAY INCLUDE MULCHING OR EROSION MATTING.

- THE SEEDBED SHOULD BE LOOSE TO ENSURE THE SUCCESS OF ESTABLISHING VEGETATION. HOWEVER, TEMPORARY SEEDING SHALL NOT BE POSTPONED IF IDEAL SEEDBED PREPARATION IS NOT POSSIBLE.
- ESTABLISHMENT OF TEMPORARY VEGETATION MAY REQUIRE THE USE OF SOIL AMENDMENTS. SOIL TESTS SHOULD BE TAKEN ON THE SITE TO PREDICT THE NEED FOR TIME AND FERTILIZER.
- WHEN FEASIBLE, SEED THAT HAS BEEN BROADCAST SHALL BE COVERED BY RAKING OR DRAGGING AND THEN LIGHTLY TAMPED INTO PLACE USING A ROLLER OR CULTIPACKER. APPLICATION OF TEMPORARY SEEDING SHALL INCLUDE MULCH, WHICH SHALL BE APPLIED DURING OR IMMEDIATELY AFTER SEEDING.
- SEEDED AREAS SHALL BE INSPECTED FOR FAILURE AND VEGETATION SHALL BE RE-ESTABLISHED AS NEEDED. DEPENDING ON SITE CONDITIONS, IT MAY BE NECESSARY TO IRRIGATE, FERTILIZE, OVERSEED, OR RE-ESTABLISH PLANTINGS IN ORDER TO PROVIDE VEGETATION FOR ADEQUATE EROSION CONTROL.

SUGGESTED RATES FOR TEMPORARY SEEDINGS (OTHER APPROVED SPECIES MAY BE SUBSTITUTED):

SEEDING DATES	SEED MIX	SEEDING RATE	
		PER ACRE	lbs./1000ft <sup>2</sup>
MARCH 1 TO AUGUST 15	OATS TALL FESCUE ANNUAL RYEGRASS	4 Bushel 40 lbs 40 lbs	3 1 1
AUGUST 16 TO NOVEMBER 1	RYE TALL FESCUE ANNUAL RYEGRASS	2 Bushel 40 lbs 40 lbs	3 1 1
NOVEMBER 1 TO SPRING SEEDING	USE MULCH ONLY, SODDING PRACTICES, OR DORMANT SEEDING		

**GUIDELINES FOR MULCHING**

- MULCHING SHALL BE APPLIED AFTER SEEDBEDS HAVE BEEN PREPARED AND SEED HAS BEEN APPLIED. IT CAN ALSO BE USED AS A STAND-ALONE PRACTICE TO PROVIDE A TEMPORARY COVER OVER IDLE BARE AREAS. EROSION CONTROL MATTING SHALL BE USED IN LIEU OF MULCH COVER IN AREAS THAT EXHIBIT VELOCITIES HIGHER THAN 3.5 FEET/SECOND.
- STRAW MULCH SHALL BE UNROTTED AND APPLIED UNIFORMLY AT 2 TONS/ACRE OR 90-lbs/1000 ft<sup>2</sup> (2-3 BALES).
- WOOD CHIPS SHALL BE APPLIED UNIFORMLY AT A RATE OF 6 TONS/ACRE.
- STRAW MULCH SHALL BE ANCHORED IMMEDIATELY TO MINIMIZE LOSS BY WIND OR RUNOFF. ACCEPTABLE MEANS OF ANCHORING INCLUDE DISKING, CRIMPING, NETTING, SYNTHETIC BINDERS, AND WOOD CELLULOSE FIBER.
- MULCH SHALL BE RE-APPLIED IN AREAS WHERE IT HAS BEEN DISPLACED BY SURFACE FLOW AND/OR WIND.

Revisions:

1
2
3
4
5
6
7

**TAUSSIG RESIDENCE  
KILLBOURNE DR.**

HUDSON — SUMMIT COUNTY — OHIO

**GUTOSKEY & ASSOCIATES INC.**  
Civil Engineers, Surveyors, and Land Planners  
10135 GOTTSCHEKE PARKWAY STE. 4  
CHAGRIN FALLS, OHIO 44003  
Tel (440) 545-6900  
Fax (440) 545-7176

**SWP3  
DETAILS**

Date: APRIL, 2024  
Scale: Hor. N/A  
Vert. N/A  
Filename: C.G.  
Checked By: \_\_\_\_\_  
F.B. No.: \_\_\_\_\_  
Sheet 5 Of 6  
CONTRACT No. 23-3873

**STABILIZED CONSTRUCTION ENTRANCE**

**INSTALLATION:**

1. ODOT #2 (1.5 - 2.5 INCH) STONE OR RECYCLED CONCRETE EQUIVALENT SHALL BE PLACED AT A MINIMUM 6-INCH THICKNESS FOR LIGHT DUTY USE OR AT LEAST 10-INCH THICKNESS FOR HEAVY-DUTY USE.
2. THE ENTRANCE SHALL BE AS LONG AS REQUIRED TO STABILIZE HIGH TRAFFIC AREAS (30-FT MINIMUM ON A SINGLE RESIDENTIAL LOT; 70-FT MINIMUM ELSEWHERE). THE ENTRANCE SHALL BE AT LEAST 14 FEET WIDE, BUT NOT LESS THAN THE FULL WIDTH, AT LOCATIONS WHERE INGRESS OR EGRESS OCCUR.
3. A GEOTEXTILE SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE. IT SHALL BE COMPOSED OF STRONG ROT-PROOF POLYMERIC FIBERS AND MEET THE FOLLOWING SPECIFICATIONS:

MINIMUM TENSILE STRENGTH	200 lbs
MINIMUM PUNCTURE STRENGTH	80psi
MINIMUM TEAR STRENGTH	50 lbs
MINIMUM BURST STRENGTH	320 lbs
MINIMUM ELONGATION	20 %
EQUIVALENT OPENING SIZE	EQS < 0.075mm
PERMEABILITY	1 x 10 <sup>-3</sup> cm/sec

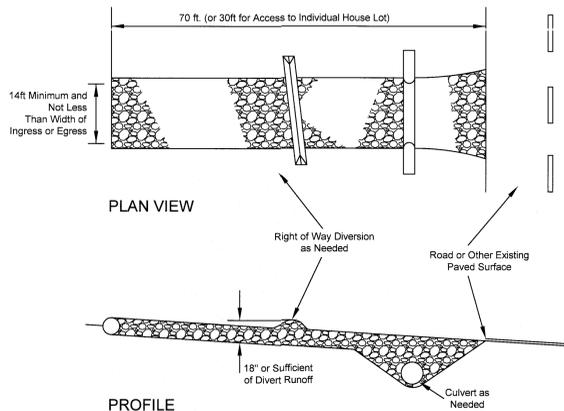
4. IF NEEDED, A PIPE OR CULVERT SHALL BE CONSTRUCTED UNDER THE ENTRANCE TO PREVENT SURFACE WATER FROM FLOWING ACROSS THE ENTRANCE OUT ONTO PAVED SURFACES.
5. IF NEEDED, A WATER BAR SHALL BE CONSTRUCTED TO PREVENT SURFACE WATER FROM FLOWING ALONG THE LENGTH OF THE ENTRANCE OUT ONTO PAVED SURFACES.

**MAINTENANCE:**

6. TOP DRESS WITH ADDITIONAL STONE AS SITE CONDITIONS DEMAND
7. REMOVE MUD TRACKED ONTO PUBLIC STREETS IMMEDIATELY VIA SCRAPING OR SWEEPING.
8. ENSURE THE ENDS OF THE TEMPORARY CULVERT PIPE (IF UTILIZED) ARE NOT BLOCKED AND THAT THE PIPE IS FREE OF DEBRIS.

**REMOVAL:**

9. THE ENTRANCE SHALL REMAIN IN PLACE UNTIL THE DISTURBED AREA IS STABILIZED OR REPLACED WITH A PERMANENT ROADWAY OR ENTRANCE.
10. PULL OUT ALL CONSTRUCTION ENTRANCE MATERIAL AND PROPERLY DISPOSE OF OFF-SITE. STONE CAN BE BLENDED INTO THE SURROUNDING LANDSCAPE AS SITE CONDITIONS ALLOW.
11. RE-GRADE THE AREA AS NECESSARY AND ESTABLISH VEGETATION ON ANY RESULTING DISTURBED AREAS.



**YARD DRAIN INLET PROTECTION**

**INSTALLATION:**

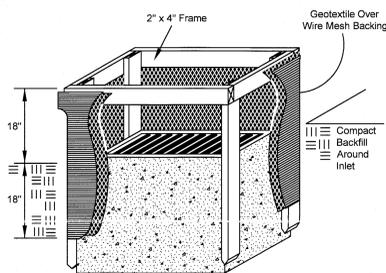
1. CONSTRUCT PRIOR TO UPSLOPE LAND DISTURBANCE.
2. EXCAVATE AROUND THE INLET TO A DEPTH OF 18-INCHES.
3. CONSTRUCT WOODEN FRAME FROM 2-INCH X 4-INCH LUMBER. DRIVE POSTS 1-FOOT INTO THE GROUND AT EACH CORNER DIRECTLY AGAINST THE CONCRETE BOX AND ASSEMBLE THE TOP FRAME WITH AN OVERLAP-JOINT SHOWN BELOW. THE TOP FRAME SHALL BE SET AT AN ELEVATION THAT DOES NOT CAUSE PONDED WATER TO BACKUP INTO UNWANTED AREAS.
4. THE WIRE MESH AND GEOTEXTILE SHALL BE TIGHTLY STRETCHED AND FASTENED TO THE FRAME.
5. THE GEOTEXTILE SHALL OVERLAP ACROSS ONE SIDE OF THE INLET SO THE ENDS OF THE CLOTH ARE NOT FASTENED TO THE SAME POST.
6. BACKFILL SHALL BE PLACED IN THE 18-INCH TRENCH AROUND THE INLET IN COMPACTED 6-INCH LAYERS UNTIL THE ELEVATION OF THE TOP OF THE GRATE IS REACHED.

**MAINTENANCE:**

7. REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES ONE-HALF THE HEIGHT OF THE PRACTICE. THE REMOVED SEDIMENT MUST BE STABILIZED AND SHOULD NOT BE PLACED WHERE IT COULD EVENTUALLY BE CONVEYED BACK TO THE INLET VIA SURFACE RUNOFF.
8. REPLACE AND PROPERLY DISPOSE OF DAMAGED SILT FENCE MATERIAL.
9. AREAS WHERE SURFACE FLOW HAS CUT UNDER THE SILT FENCE MATERIAL WITHIN THE TRENCH SHALL BE RE-COMPACTED WITH APPROPRIATE MATERIAL (I.E. HIGH CLAY CONTENT).

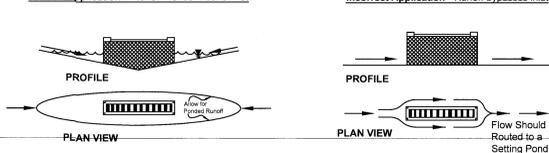
**REMOVAL:**

10. PULL OUT ALL SILT FENCE MATERIAL AND STAKES AND PROPERLY DISPOSE OF OFF-SITE.
11. RE-GRADE AREA WHERE SEDIMENT HAS ACCUMULATED AS NECESSARY AND ESTABLISH VEGETATION.



Correct Application - Runoff Ponds Around Inlet

Incorrect Application - Runoff bypasses inlet



**INLET PROTECTION FOR CURB DRAINS & YARD DRAINS SITUATED ON A SLOPE**

**INSTALLATION:**

1. REMOVE THE GRATE FROM THE CATCH BASIN.
2. INSERT THE FILTRATION SACK INTO OPENING OF CATCH BASIN. SOME PRODUCTS REQUIRE THE FILTRATION SACK BE SLIPPED OVER THE CATCH BASIN GRATE FIRST.
3. REINSERT GRATE INTO CATCH BASIN WHILE ENSURING ALL NECESSARY SUPPORT STRAPS REMAIN OUTSIDE THE CATCH BASIN ON TOP OF THE SURFACE. IF NECESSARY, INSERT REBAR THROUGH THE SUPPORT STRAPS TO PROVIDE SUPPORT AND ENSURE THE FILTRATION SACK DOES NOT FALL INTO CATCH BASIN AS IT FILLS WITH SEDIMENT.

**MAINTENANCE:**

4. THE FILTRATION SACK MUST BE EMPTIED WHEN IT IS 1/3RD FULL OF SEDIMENT AND DEBRIS. SACKS ARE TYPICALLY MANUFACTURED WITH LIFTING STRAPS AND DUMPING STRAPS.
5. TO EMPTY THE SACK, REMOVE THE GRATE, LIFT THE SACK OUT OF THE CATCH BASIN VIA THE LIFTING STRAPS AND HAUL IT TO AN APPROPRIATE AREA. TURN IT INSIDE OUT WITH THE DUMPING STRAPS PROVIDED.
6. THE FILTRATION SACK MUST BE REPLACED IF IT IS TORN, OTHERWISE THE SAME SACK CAN BE USED MULTIPLE TIMES.

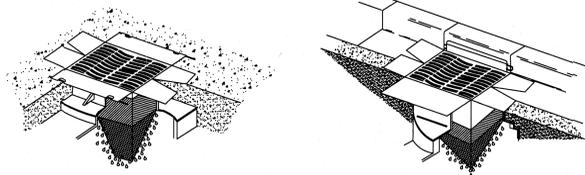
**REMOVAL:**

7. PULL OUT ALL INLET PROTECTION MATERIAL AND PROPERLY DISPOSE OF OFF-SITE.
8. E-GRADE AREA WHERE ACCUMULATED SEDIMENT HAS BEEN PLACED AS NECESSARY AND ESTABLISH VEGETATION ON ANY RESULTING DISTURBED AREAS.

THE FOLLOWING DIAGRAMS PROVIDE A GENERAL IDEA OF HOW TO INSTALL AND MAINTAIN A VARIETY OF MANUFACTURED STORM DRAIN INLET PROTECTION PRACTICES. BE SURE TO IMPLEMENT FILTRATION SACKS THAT ARE APPROPRIATE FOR EITHER CURB INLETS OR FOR YARD DRAIN INLETS. MANUFACTURER'S SPECIFICATIONS FOR THE PRODUCT OF CHOICE SHOULD BE FOLLOWED.

TYPICAL PRODUCT FOR YARD DRAINS ON A SLOPE

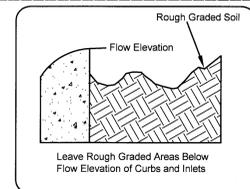
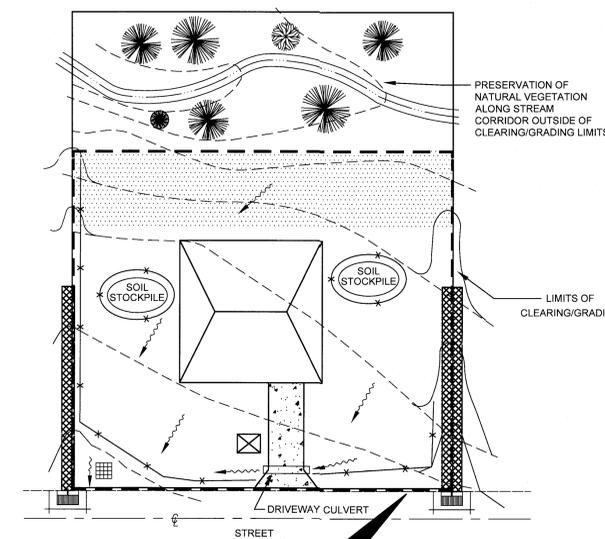
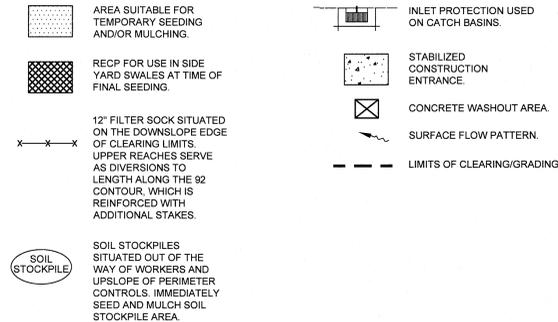
TYPICAL PRODUCT FOR CURB DRAINS



NOTE: USE OF THESE TYPICAL STORMWATER POLLUTION PREVENTION PLAN NOTES AND DETAILS DOES NOT RELIEVE THE PROJECT DESIGN ENGINEER OF HIS/HER RESPONSIBILITY TO PREPARE ACCURATE ENGINEERING DRAWINGS AND COMPLY WITH ALL OTHER LOCAL, STATE OR FEDERAL REQUIREMENTS GOVERNING STORMWATER POLLUTION PREVENTION PLANS. IF REQUIREMENTS VARY, THE MOST RESTRICTIVE REQUIREMENT SHALL PREVAIL.

**TYPICAL INDIVIDUAL LOT RESIDENTIAL ABBREVIATED SWP3**

**SWP3 HIGHLIGHTS**



Revisions:

1
2
3
4
5
6
7

TAUSSIG RESIDENCE  
KILBOURNE DR.  
HUDSON - SUMMIT COUNTY - OHIO

GUTOSKEY & ASSOCIATES INC.  
Civil Engineers, Surveyors, and Land Planners  
10156 COPPERHOLE PARKWAY STE. 4  
CHAGRIN FALLS, OHIO 44023  
Tel (440) 645-6800  
Fax (440) 645-7176

SWP3  
DETAILS

Date:	APRIL, 2024
Scale:	Hor. N/A
Vert.	
Filename:	C.G.
Checked By:	
F.B. No.:	
Sheet	Of
6	6
CONTRACT No.	
23-3873	

C. TAUSSIG RESIDENCE  
KILBOURNE DRIVE, HUDSON, OHIO 44236

PROJECT # 3244  
ISSUE:

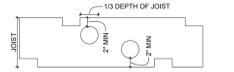
FOUNDATION PLAN GENERAL NOTES

**COLUMN & FOOTING SCHEDULE**  
A 4" X 11 GA STEEL POST  
3'-0" X 3'-4" X 1'-0" W/ (4) #5 EACH WAY BOTTOM  
B 4" X 11 GA STEEL POST  
4'-0" X 4'-0" X 1'-0" W/ (4) #5 EACH WAY BOTTOM  
C 4" X 11 GA STEEL POST  
5'-0" X 5'-0" X 1'-0" W/ (4) #5 EACH WAY BOTTOM

**FLOOR CRITERIA**  
TCLL = 40 PSF  
TCLD = 10 PSF - STRUCT. 20 PSF - FLE  
BCDC = 10 PSF  
ZLL = 1.000  
DTLL = L480

**GENERAL NOTES**  
BLOCK WEBS SOLID AT BEARING WALL LOCATIONS ABOVE  
CONTRACTOR TO EXTEND ALL POSTS DOWN TO SOUND  
FOUNDATION. INSTALL FULL DEPTH SOLID BLOCKS AT  
ALL POINT LOAD LOCATIONS  
ALL FOOTINGS TO EXTEND DOWN TO FROST LEVEL MIN.  
INDICATES LOCATION OF POINT LOAD ABOVE  
INDICATES LOCATION OF BEARING WALL ABOVE  
COORDINATE EXACT LOCATIONS OF FLOOR DRAIN WITH  
MECH CONTRACTOR

IN ORDER TO REMAIN EXPOSED, WEBS OF TJS MUST BE  
PROTECTED WITH A PILES FIRE PROTECTION (I.E. GYPSUM  
BOARD, FIBER BLANKET, INTUMESCENT COATING)  
FOAM INSULATION (BOARD OR SPRAY) MUST BE CLASS ONE FIRE  
RATED OR COVERED BY A THERMAL BARRIER (I.E. GYPSUM  
BOARD, INTUMESCENT COATING)

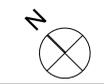
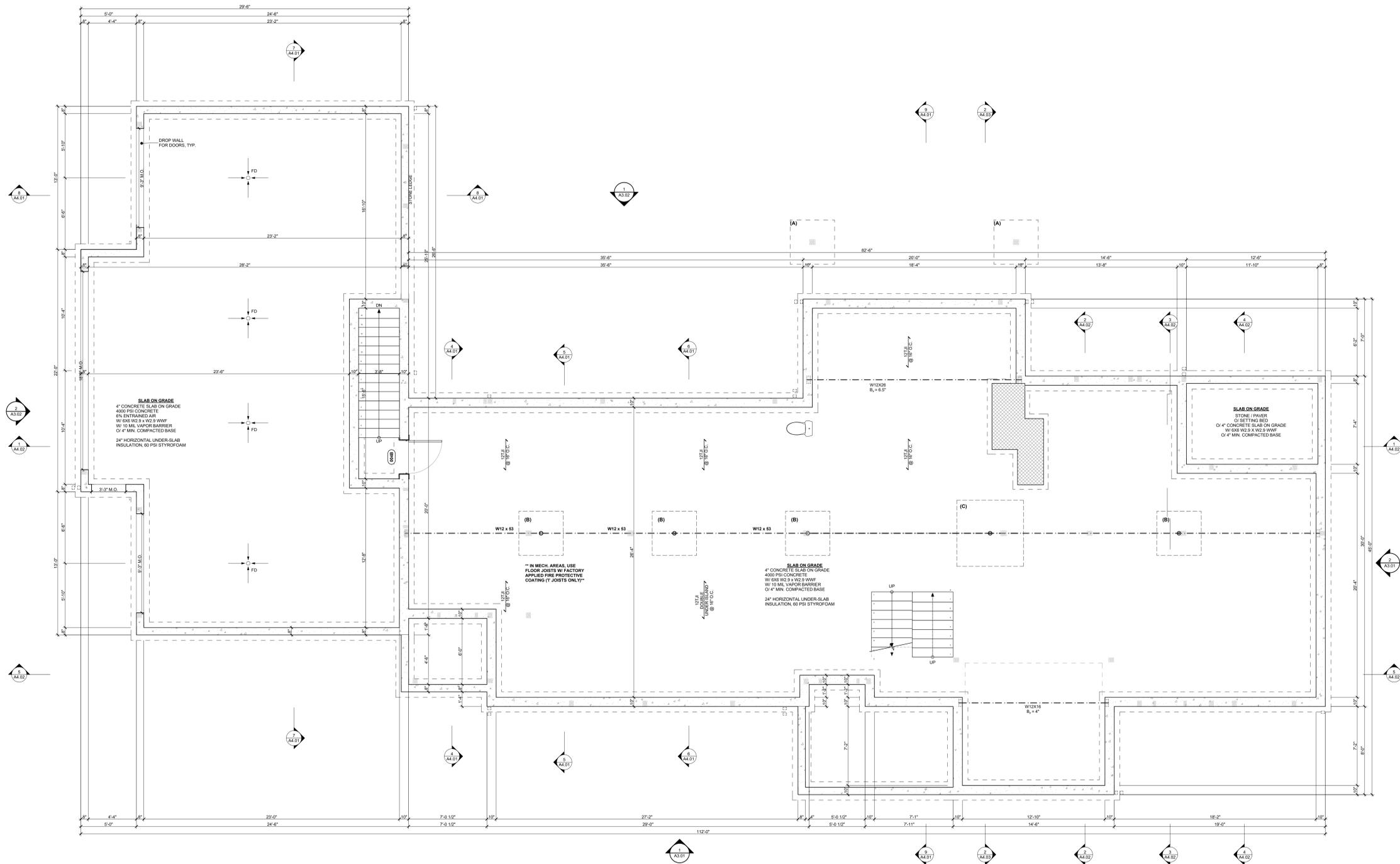


**SECTION 902.8**  
NOTCHES IN THE TOP OR BOTTOM OF JOISTS SHALL NOT  
EXCEED ONE-SIXTH THE DEPTH OF THE JOIST AND SHALL  
NOT BE LOCATED IN THE MIDDLE THIRD OF THE SPAN  
WHERE JOISTS ARE NOTCHED ON THE ENDS FOR A  
LEDGER, THE NOTCH SHALL NOT EXCEED ONE-FOURTH  
THE JOIST DEPTH. CANTILEVERED JOISTS SHALL NOT  
BE NOTCHED UNLESS THE REDUCED SECTION  
PROPERTIES AND LUMBER DEFECTS ARE CONSIDERED IN  
THE DESIGN.  
HOLES DRILLED OR BORED IN JOISTS SHALL NOT BE  
WITHIN 2 INCHES OF THE TOP OR BOTTOM OR THE  
JOISTS AND THEIR DIAMETER SHALL NOT EXCEED ONE-  
THIRD THE DEPTH OF THE JOIST.

**SECTION 902.9**  
ANY STUD IN AN EXTERIOR BEARING PARTITION MAY BE  
CUT OR NOTCHED TO A DEPTH NOT EXCEEDING 33% OF  
ITS WIDTH. STUDS IN NON-BEARING PARTITIONS MAY BE  
NOTCHED TO A DEPTH NOT TO EXCEED 40% OF A SINGLE  
STUD WIDTH. ANY STUD MAY BE BORED OR DRILLED.  
PROVIDED THAT THE DIAMETER OF THE RESULTING  
HOLES IS NO GREATER THAN 40% OF THE STUD WIDTH.  
THE EDGE OF THE HOLE IS NO CLOSER THAN 10% TO  
THE EDGE OF THE STUD, AND THE HOLE IS NOT LOCATED  
IN THE SAME SECTION AS A CUT OR NOTCH.

STEEL LINTEL SCHEDULE

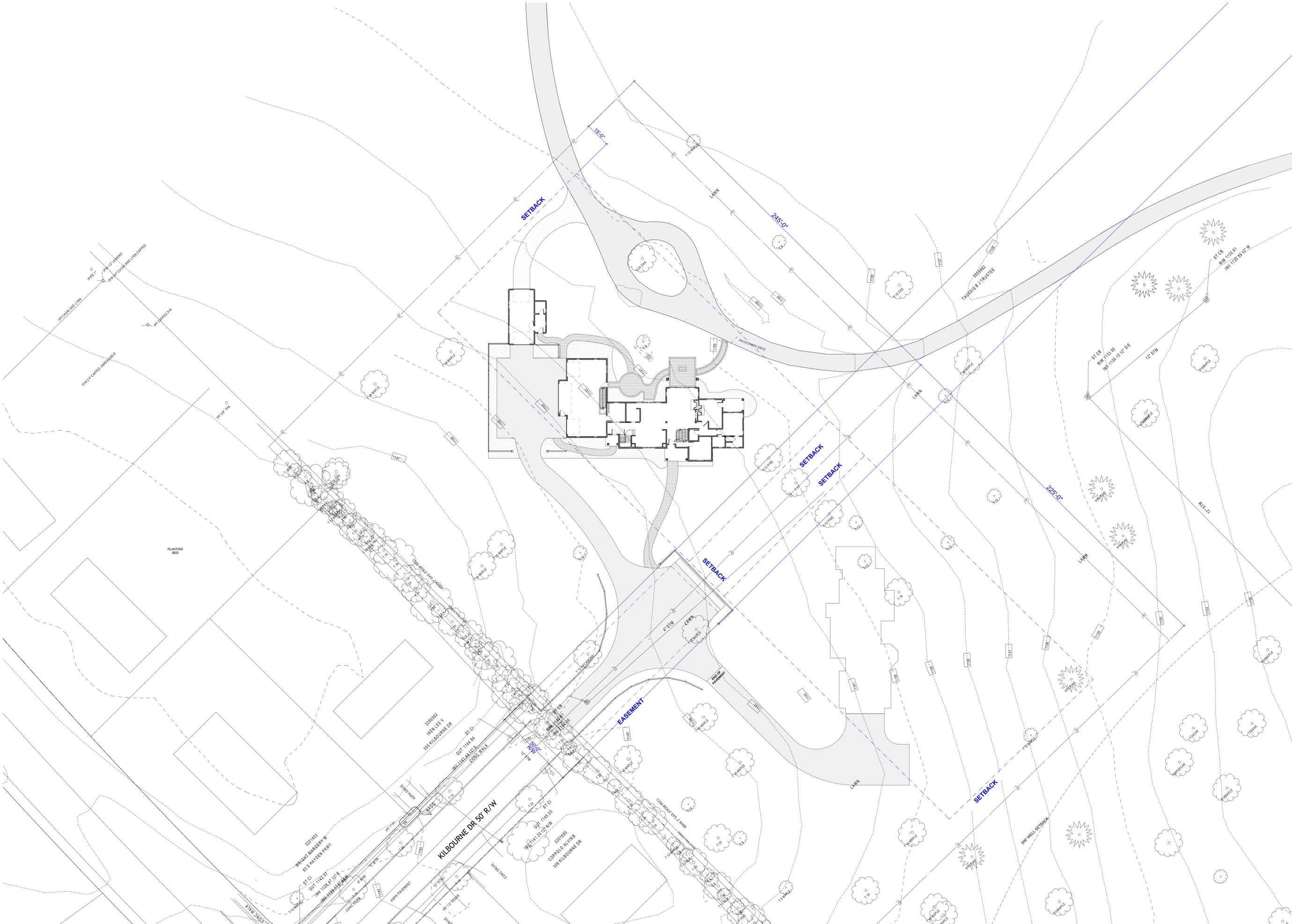
PROVIDE STEEL LINTELS AS PER THE FOLLOWING  
SCHEDULE IN MASONRY WALL OPENINGS WHEN NOT  
SHOWN ON DRAWINGS, OR IN OPENINGS REQUIRED BY THE  
ARCHITECTURAL, MECHANICAL, AND ELECTRICAL  
DRAWINGS.  
L3 1/2 X 3 1/2 X 1/4 FOR OPENINGS UP TO 4'-0"  
L3 X 3 1/2 X 3/8 FOR OPENINGS FROM 4'-1" TO 6'-0"  
L4 X 3 1/2 X 1/2 FOR OPENINGS FROM 6'-1" TO 7'-0"  
W8 X 18 WITH 5/16 PLATE FOR OPENINGS FROM 7'-1" TO 10'-0"  
FOR OPENINGS GREATER THAN 10'-0" AND NOT SHOWN ON  
PLANS, ALLOW FOR MINIMUM BEAM WEIGHT OF 36 PLF  
PLUS 4.5" X 11" BOTTOM PLATE.  
ALL LINTELS SHALL BEAR ON 8" OF SOLID MASONRY LIND.  
USE ONE ANGLE FOR EACH 4" WHYTHE OF MASONRY.  
PLATES ARE TO BE 1" LESS THAN NOMINAL WALL  
THICKNESS.  
MINIMUM THICKNESS OF LINTELS IN EXTERIOR WALLS TO  
BE 8"10".  
ANGLES OR PLATES IN EXTERIOR WIDTHS OF MASONRY  
WALLS TO BE HOT DIPPED GALVANIZED.  
FOR MULTI-WYTHE WALLS WITH AIR SPACES,  
CONTRACTORS IS TO INCLUDE (a) ADDITIONAL ANGLES,  
PLATES AND CHANNELS TO CLOSE OFF AIRSPACE AT  
LINTEL LOCATIONS. SEE DETAILS ON DRAWINGS. IF NO  
DETAILS ARE SHOWN, CONTACT ENGINEER FOR FURTHER  
INFORMATION AND DETAILS.



PROJECT # 3244

ISSUE:	
SD 1 MEETING	12-12-2023
SD 2 MEETING	02-02-2024
SD 3 PROGRESS	03-01-2024
DD BUDGETING	03-08-2024
HUDSON ABR	04-16-2024

**PROGRESS  
NOT FOR  
CONSTRUCTION**  
4/16/2024



**C. TAUSSIG RESIDENCE**  
KILBOURNE DRIVE, HUDSON, OHIO 44236



PROJECT # 3244

ISSUE:	
SD I MEETING	12-12-2023
SD II MEETING	02-02-2024
SD III PROGRESS	03-01-2024
DD BUDGETING	03-08-2024
HUDSON ABR	04-16-2024

FLOOR PLAN GENERAL NOTES

VERIFY DIMENSIONS AND CONDITIONS IN FIELD. WHEN DIMENSIONS AND/OR CONDITIONS AS INDICATED ON DRAWINGS CONFLICT WITH ACTUAL, CONTACT ARCHITECT FOR CLARIFICATION.  
PROVIDE SOUND DEADENING INSULATION AROUND BEDROOMS, BATHROOMS, MECHANICAL ROOMS, LAUNDRY ROOMS AND PLUMBING STACKS.  
BLOCK WEBS SOLID AT BEARING WALL LOCATIONS ABOVE.  
CONTRACTOR TO EXTEND ALL POSTS DOWN TO SOUND FOUNDATION. INSTALL FULL DEPTH SOLID BLOCKING AT ALL POINT LOAD LOCATIONS.  
ALL FOOTINGS TO EXTEND DOWN TO FROST LEVEL MIN.  
COORDINATE EXACT LOCATIONS OF FLOOR DRAIN WITH MECH CONTRACTOR.  
PROVIDE 5/8" OFF BOARD TYPE "X" ON GARAGE CEILING.  
ALL INTERIOR DOORS TO BE 1 7/8" SOLID CORE WOOD DOORS COORDINATE WITH FINISH FLANS/SCHEDULES FOR FINAL FINISH SELECTIONS.  
ALL INTERIOR TRIM TO BE POPLAR OR APPROVED EQUAL. COORDINATE WITH INTERIOR ELEVATIONS AND MILLWORK DRAWINGS FOR SELECT TYPES AND PROFILES.  
ALL MILLWORK TO BE CUSTOM PER DRAWINGS.  
REFER TO CONSULTANT DRAWINGS IF APPLICABLE FOR COORDINATION OF WORK BETWEEN TRADES.

FLOOR TRUSS CRITERIA  
TCLL = 30 PSF  
RCLL = 10 PSF  
NET UPLIFT = 15 PSF  
15'0" SPACED EXPOSURE 1 OSB

ROOF TRUSS CRITERIA  
TCLL = 25 PSF  
RCLL = 10 PSF  
NET UPLIFT = 10 PSF  
ATTIC LL = 40 PSF  
ATL = 1.080  
USE (2) SIMPSON SWD1500 SCREWS AT TRUSS BRG

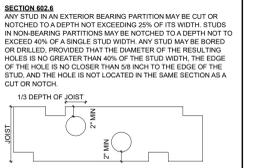
WOOD HEADERS (U.N.O.)

CREENS	HEADERS	NON BEARING	BEARING
UP TO 4'-0"	(2) 2 X 8	1 JACK, 1 KING	1 JACK, 1 KING
4'-0" - 8'-0"	(2) 2 X 10	1 JACK, 1 KING	2 JACK, 1 KING
8'-0" - 10'-0"	(2) 2 X 12	1 JACK, 1 KING	2 JACK, 1 KING
10'-0" - 12'-0"	(2) 2 X 14	1 JACK, 1 KING	2 JACK, 1 KING
12'-0" - 14'-0"	(2) 2 X 16	1 JACK, 1 KING	2 JACK, 1 KING
14'-0" - 16'-0"	(2) 2 X 18	1 JACK, 1 KING	2 JACK, 1 KING
16'-0" - 18'-0"	(2) 2 X 20	1 JACK, 1 KING	2 JACK, 1 KING
18'-0" - 20'-0"	(2) 2 X 22	1 JACK, 1 KING	2 JACK, 1 KING
20'-0" - 22'-0"	(2) 2 X 24	1 JACK, 1 KING	2 JACK, 1 KING
22'-0" - 24'-0"	(2) 2 X 26	1 JACK, 1 KING	2 JACK, 1 KING
24'-0" - 26'-0"	(2) 2 X 28	1 JACK, 1 KING	2 JACK, 1 KING
26'-0" - 28'-0"	(2) 2 X 30	1 JACK, 1 KING	2 JACK, 1 KING
28'-0" - 30'-0"	(2) 2 X 32	1 JACK, 1 KING	2 JACK, 1 KING

INDICATES WEB STIFFENING BELOW BEARING WALL ABOVE  
INDICATES AREA OF ADDITIONAL FRAMING REQUIRED  
INDICATES POINT LOAD FROM ABOVE  
INDICATES LOCATION OF BEARING WALL ABOVE  
INDICATES BEARING WALL

SECTION 602.1  
NOTCHES IN THE TOP OR BOTTOM OF JOISTS SHALL NOT EXCEED ONE-SIXTH THE DEPTH OF THE JOIST AND SHALL NOT BE LOCATED IN THE MIDDLE THIRD OF THE SPAN. WHERE JOISTS ARE NOTCHED ON THE ENDS FOR A LEDGER, THE NOTCH SHALL NOT EXCEED ONE-FOURTH THE JOIST DEPTH. CANTILEVERED JOISTS SHALL NOT BE NOTCHED UNLESS THE REDUCED SECTION PROPERTIES AND LUMBER DEFECTS ARE CONSIDERED IN THE DESIGN.

HOLES DRILLED OR BORED IN JOISTS SHALL NOT BE WITHIN 2 INCHES OF THE TOP OR BOTTOM OR THE JOISTS AND THEIR DIAMETER SHALL NOT EXCEED ONE-THIRD THE DEPTH OF THE JOIST.



FIREBLOCKING SHALL BE PROVIDED IN WOOD-FRAMED CONSTRUCTION IN THE FOLLOWING LOCATIONS:  
1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FLURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS:  
1.1. VERTICALLY AT THE CEILING AND FLOOR LEVELS.  
1.2. HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET (3048 MM).  
2. AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILING AND COV. CEILING.  
3. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN. ENCLOSED SPACES UNDER STAIRS SHALL COMPLY WITH SECTION 602.1. CABLES AND WIRES AT SPRINGS ARISING WITHIN FLOOR, CEILING AND WALLS AT CEILING AND FLOOR LEVEL WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION. THE MATERIAL FILLING THIS ANNULAR SPACE SHALL NOT BE REQUIRED TO MEET THE ASTM E136 REQUIREMENTS.

FIREBLOCKING SHALL CONSIST OF THE FOLLOWING MATERIALS:  
1. TWO INCH (51 MM) NOMINAL LUMBER.  
2. TWO THICKNESSES OF 1-INCH (25.4 MM) NOMINAL LUMBER WITH BROKEN LAP JOINTS.  
3. ONE THICKNESS OF 2X2-INCH (50.8 MM) WOOD STRUCTURAL PANELS WITH JOINTS BACKED BY 2X2-INCH (50.8 MM) WOOD STRUCTURAL PANELS.  
4. ONE THICKNESS OF 3/4-INCH (19.3 MM) PARTICLEBOARD WITH JOINTS BACKED BY 3/4-INCH (19.3 MM) PARTICLEBOARD.  
5. ONE-SHALF INCH (12.7 MM) GYPSUM BOARD.  
6. ONE-QUARTER INCH (6.4 MM) CEMENT-BASED MULLBOARD.  
7. BATTES OR BLANKETS OF MINERAL WOOL OR GLASS FIBER OR OTHER APPROVED MATERIALS INSTALLED IN SUCH A MANNER AS TO BE SECURELY RETAINED IN PLACE.  
8. CELLULOSE INSULATION INSTALLED AS TESTED IN ACCORDANCE WITH ASTM E119 OR UL 263 FOR THE SPECIFIC APPLICATION.

DRAFTSTOPPING IN COMBUSTIBLE CONSTRUCTION WHERE THERE IS USABLE SPACE BOTH ABOVE AND BELOW THE CONCEALED SPACE OF A FLOOR-CEILING ASSEMBLY, DRAFTSTOPPING SHALL BE INSTALLED SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT EXCEED 1,000 SQUARE FEET (92.9 SQ. M). DRAFTSTOPPING SHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS. WHERE THE ASSEMBLY IS ENCLOSED BY A FLOOR MEMBRANE ABOVE AND A CEILING MEMBRANE BELOW, DRAFTSTOPPING SHALL BE PROVIDED IN FLOOR-CEILING ASSEMBLIES UNDER THE FOLLOWING CIRCUMSTANCES:  
1. CEILING IS SUSPENDED UNDER THE FLOOR FRAMING.  
2. FLOOR FRAMING IS CONSTRUCTED OF TRUSS-TYPE OPEN WEB OR PERFORATED MEMBERS.

DRAFTSTOPPING MATERIALS SHALL BE NOT LESS THAN 1/2 INCH (12.7 MM) GYPSUM BOARD, 3/4 INCH (19.3 MM) WOOD STRUCTURAL PANELS OR OTHER APPROVED MATERIALS ADEQUATELY SUPPORTED. DRAFTSTOPPING SHALL BE INSTALLED PARALLEL TO THE FLOOR FRAMING MEMBERS UNLESS OTHERWISE APPROVED BY THE BUILDING OFFICIAL. THE INTEGRITY OF THE DRAFTSTOPPING SHALL BE MAINTAINED.

WEATHER BARRIERS AT ADHERED MASONRY/STONE VENEER MUST BE AT A MINIMUM, EQUIVALENT TO TWO LAYERS OF GRADE 30 PAPER.

TYPICALLY EACH RAFTER SHALL BE TIED DOWN WITH TWO SIMPSON SWD1500 SCREWS.

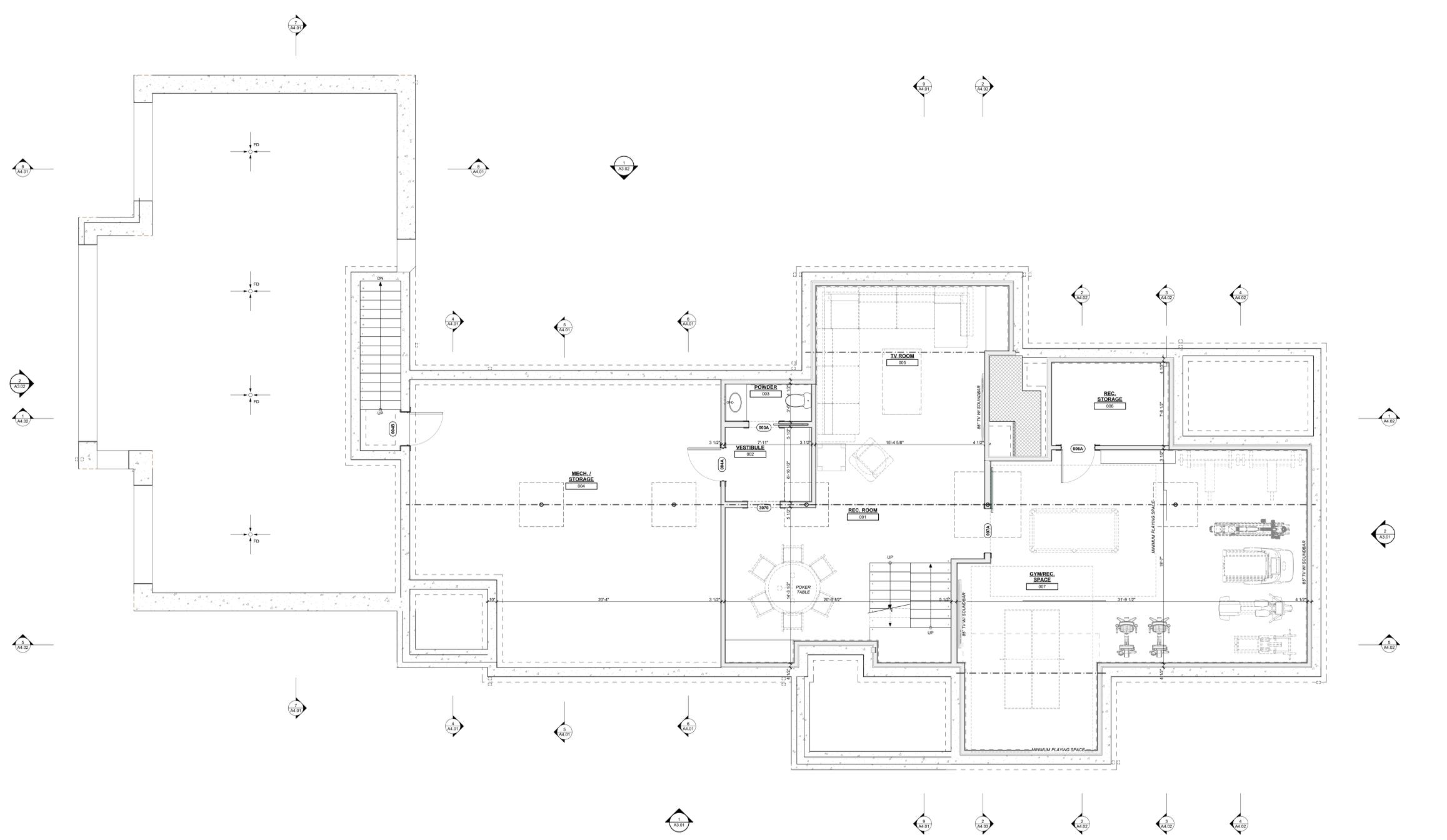
AIR SEALING  
1. SEAL TYPIC EXTERIOR WEATHER BARRIER ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.  
2. SEAL CALK PENETRATIONS IN WALLS FACING EXTERIOR OR UNCONDITIONED SPACE.  
3. FLUSH EXTERIOR WINDOW AND DOOR PENETRATIONS IN WALLS FACING EXTERIOR OR UNCONDITIONED SPACE.  
4. SEAL TYPIC JOINTS IN DUCTWORK ACCORDING TO SMACNA RECOMMENDATIONS.

STAIRS AND RAILS  
1. AT OPEN SIDED WALKING SURFACES: MIN. HEIGHT, 36" A.F.F.  
2. AT OPEN SIDES OF STAIR: HEIGHT BETWEEN 34" AND 38" MEASURED FROM NOSING.  
3. GUARDS SHALL NOT ALLOW A 4" SPHERE TO PASS.  
4. SPACE AT TRIANGULAR OPENING BETWEEN STAIRS: TREAD AND STRINGER SHALL NOT ALLOW A 4" SPHERE TO PASS.  
5. OPEN RISER STAIRS SHALL PROVIDE NO MORE THAN 4" VERTICAL GAP.

GLAZING  
LOW-E ARGON FILLED DOUBLE PANEL GLAZING PANELS (U-FACTOR: 30 OR BETTER SHGC: 25 OR BETTER).

IN ORDER TO REMAIN EXPOSED, WEBS OF TJFS MUST BE PROTECTED WITH APPLIED FIRE PROTECTION (I.E. GYPSUM BOARD, FIBER BLANKET, INTUMESCENT COATING).

FOAM INSULATION (BOARD OR SPRAY) MUST BE CLASS ONE FIRE RATED OR COVERED BY A THERMAL BARRIER (I.E. GYPSUM BOARD, INTUMESCENT COATING).



1 BASEMENT FLOOR PLAN  
SCALE: 1/4" = 1'-0"

C. TAUSSIG RESIDENCE  
KILLBOURNE DRIVE, HUDSON, OHIO 44236

PROJECT #: 3244

ISSUE	DATE
SD 1 MEETING	12-12-2023
SD 11 MEETING	02-02-2024
DD 11 PROGRESS	03-01-2024
DD BUDGETING	03-08-2024
HUDSON ABR	04-16-2024

FLOOR PLAN GENERAL NOTES

VERIFY DIMENSIONS AND CONDITIONS IN FIELD. WHEN DIMENSIONS AND/OR CONDITIONS AS INDICATED ON DRAWINGS CONFLICT WITH ACTUAL, CONTACT ARCHITECT FOR CLARIFICATION.

PROVIDE SOUND DEADENING INSULATION AROUND BEDROOMS, BATHROOMS, MECHANICAL ROOMS, LAUNDRY ROOMS AND PLUMBING STACKS.

BLOCK WEBS SOLID AT BEARING WALL LOCATIONS ABOVE.

CONTRACTOR TO EXTEND ALL POSTS DOWN TO SOUND FOUNDATION. INSTALL FULL DEPTH SOLID BLOCKING AT ALL POINT LOAD LOCATIONS.

ALL FOOTINGS TO EXTEND DOWN TO FROST LEVEL MIN.

COORDINATE EXACT LOCATIONS OF FLOOR DRAIN WITH MECH CONTRACTOR.

PROVIDE 5/8" DYP BOARD TYPE "X" ON GARAGE CEILING.

ALL INTERIOR DOORS TO BE 1 7/8" SOLID CORE WOOD DOORS COORDINATE WITH FINISH PLANS/SCHEDULES FOR FINAL FINISH SELECTIONS.

ALL INTERIOR TRIM TO BE POPLAR OR APPROVED EQUAL. COORDINATE WITH INTERIOR ELEVATIONS AND MILLWORK DRAWINGS FOR SELECT TYPES AND PROFILES.

ALL MILLWORK TO BE CUSTOM PER DRAWINGS.

REFER TO CONSULTANT DRAWINGS IF APPLICABLE FOR COORDINATION OF WORK BETWEEN TRADES.

**FLOOR TRUSS CRITERIA**  
TCLL = 30 PSF  
TCLL = 10 PSF  
RCDL = 10 PSF  
NET UPLIFT = 15 PSF  
150" SPACED EXPOSURE 1 OSB

**ROOF TRUSS CRITERIA**  
TCLL = 25 PSF  
TCLL = 10 PSF  
RCDL = 10 PSF  
NET UPLIFT = 10 PSF  
ATTIC = 40 PSF  
ATL = 4.000  
USE (2) SIMPSON SWD1500 SCREWS AT TRUSS BRG

WOOD HEADERS (U.N.O.)	CRENS	HEADERS	NON BEARING	BEARING
UP TO 4'-0"	(2) 2 X 8	1 JACK, 1 KING	1 JACK, 1 KING	
4'-0" - 8'-0"	(2) 2 X 10	1 JACK, 1 KING	2 JACK, 1 KING	
8'-0" - 10'-0"	(2) 2 X 12	1 JACK, 1 KING	2 JACK, 1 KING	
10'-0" - 12'-0"	(2) 2 X 14	1 JACK, 1 KING	2 JACK, 1 KING	
12'-0" - 14'-0"	(2) 2 X 16	1 JACK, 1 KING	2 JACK, 1 KING	
14'-0" - 16'-0"	(2) 2 X 18	1 JACK, 1 KING	2 JACK, 1 KING	
16'-0" - 18'-0"	(2) 2 X 20	1 JACK, 1 KING	2 JACK, 1 KING	
18'-0" - 20'-0"	(2) 2 X 22	1 JACK, 1 KING	2 JACK, 1 KING	
20'-0" - 22'-0"	(2) 2 X 24	1 JACK, 1 KING	2 JACK, 1 KING	
22'-0" - 24'-0"	(2) 2 X 26	1 JACK, 1 KING	2 JACK, 1 KING	
24'-0" - 26'-0"	(2) 2 X 28	1 JACK, 1 KING	2 JACK, 1 KING	
26'-0" - 28'-0"	(2) 2 X 30	1 JACK, 1 KING	2 JACK, 1 KING	
28'-0" - 30'-0"	(2) 2 X 32	1 JACK, 1 KING	2 JACK, 1 KING	
30'-0" - 32'-0"	(2) 2 X 34	1 JACK, 1 KING	2 JACK, 1 KING	
32'-0" - 34'-0"	(2) 2 X 36	1 JACK, 1 KING	2 JACK, 1 KING	
34'-0" - 36'-0"	(2) 2 X 38	1 JACK, 1 KING	2 JACK, 1 KING	
36'-0" - 38'-0"	(2) 2 X 40	1 JACK, 1 KING	2 JACK, 1 KING	
38'-0" - 40'-0"	(2) 2 X 42	1 JACK, 1 KING	2 JACK, 1 KING	
40'-0" - 42'-0"	(2) 2 X 44	1 JACK, 1 KING	2 JACK, 1 KING	
42'-0" - 44'-0"	(2) 2 X 46	1 JACK, 1 KING	2 JACK, 1 KING	
44'-0" - 46'-0"	(2) 2 X 48	1 JACK, 1 KING	2 JACK, 1 KING	
46'-0" - 48'-0"	(2) 2 X 50	1 JACK, 1 KING	2 JACK, 1 KING	
48'-0" - 50'-0"	(2) 2 X 52	1 JACK, 1 KING	2 JACK, 1 KING	
50'-0" - 52'-0"	(2) 2 X 54	1 JACK, 1 KING	2 JACK, 1 KING	
52'-0" - 54'-0"	(2) 2 X 56	1 JACK, 1 KING	2 JACK, 1 KING	
54'-0" - 56'-0"	(2) 2 X 58	1 JACK, 1 KING	2 JACK, 1 KING	
56'-0" - 58'-0"	(2) 2 X 60	1 JACK, 1 KING	2 JACK, 1 KING	
58'-0" - 60'-0"	(2) 2 X 62	1 JACK, 1 KING	2 JACK, 1 KING	
60'-0" - 62'-0"	(2) 2 X 64	1 JACK, 1 KING	2 JACK, 1 KING	
62'-0" - 64'-0"	(2) 2 X 66	1 JACK, 1 KING	2 JACK, 1 KING	
64'-0" - 66'-0"	(2) 2 X 68	1 JACK, 1 KING	2 JACK, 1 KING	
66'-0" - 68'-0"	(2) 2 X 70	1 JACK, 1 KING	2 JACK, 1 KING	
68'-0" - 70'-0"	(2) 2 X 72	1 JACK, 1 KING	2 JACK, 1 KING	
70'-0" - 72'-0"	(2) 2 X 74	1 JACK, 1 KING	2 JACK, 1 KING	
72'-0" - 74'-0"	(2) 2 X 76	1 JACK, 1 KING	2 JACK, 1 KING	
74'-0" - 76'-0"	(2) 2 X 78	1 JACK, 1 KING	2 JACK, 1 KING	
76'-0" - 78'-0"	(2) 2 X 80	1 JACK, 1 KING	2 JACK, 1 KING	
78'-0" - 80'-0"	(2) 2 X 82	1 JACK, 1 KING	2 JACK, 1 KING	
80'-0" - 82'-0"	(2) 2 X 84	1 JACK, 1 KING	2 JACK, 1 KING	
82'-0" - 84'-0"	(2) 2 X 86	1 JACK, 1 KING	2 JACK, 1 KING	
84'-0" - 86'-0"	(2) 2 X 88	1 JACK, 1 KING	2 JACK, 1 KING	
86'-0" - 88'-0"	(2) 2 X 90	1 JACK, 1 KING	2 JACK, 1 KING	
88'-0" - 90'-0"	(2) 2 X 92	1 JACK, 1 KING	2 JACK, 1 KING	
90'-0" - 92'-0"	(2) 2 X 94	1 JACK, 1 KING	2 JACK, 1 KING	
92'-0" - 94'-0"	(2) 2 X 96	1 JACK, 1 KING	2 JACK, 1 KING	
94'-0" - 96'-0"	(2) 2 X 98	1 JACK, 1 KING	2 JACK, 1 KING	
96'-0" - 98'-0"	(2) 2 X 100	1 JACK, 1 KING	2 JACK, 1 KING	
98'-0" - 100'-0"	(2) 2 X 102	1 JACK, 1 KING	2 JACK, 1 KING	
100'-0" - 102'-0"	(2) 2 X 104	1 JACK, 1 KING	2 JACK, 1 KING	
102'-0" - 104'-0"	(2) 2 X 106	1 JACK, 1 KING	2 JACK, 1 KING	
104'-0" - 106'-0"	(2) 2 X 108	1 JACK, 1 KING	2 JACK, 1 KING	
106'-0" - 108'-0"	(2) 2 X 110	1 JACK, 1 KING	2 JACK, 1 KING	
108'-0" - 110'-0"	(2) 2 X 112	1 JACK, 1 KING	2 JACK, 1 KING	
110'-0" - 112'-0"	(2) 2 X 114	1 JACK, 1 KING	2 JACK, 1 KING	
112'-0" - 114'-0"	(2) 2 X 116	1 JACK, 1 KING	2 JACK, 1 KING	
114'-0" - 116'-0"	(2) 2 X 118	1 JACK, 1 KING	2 JACK, 1 KING	
116'-0" - 118'-0"	(2) 2 X 120	1 JACK, 1 KING	2 JACK, 1 KING	
118'-0" - 120'-0"	(2) 2 X 122	1 JACK, 1 KING	2 JACK, 1 KING	
120'-0" - 122'-0"	(2) 2 X 124	1 JACK, 1 KING	2 JACK, 1 KING	
122'-0" - 124'-0"	(2) 2 X 126	1 JACK, 1 KING	2 JACK, 1 KING	
124'-0" - 126'-0"	(2) 2 X 128	1 JACK, 1 KING	2 JACK, 1 KING	
126'-0" - 128'-0"	(2) 2 X 130	1 JACK, 1 KING	2 JACK, 1 KING	
128'-0" - 130'-0"	(2) 2 X 132	1 JACK, 1 KING	2 JACK, 1 KING	
130'-0" - 132'-0"	(2) 2 X 134	1 JACK, 1 KING	2 JACK, 1 KING	
132'-0" - 134'-0"	(2) 2 X 136	1 JACK, 1 KING	2 JACK, 1 KING	
134'-0" - 136'-0"	(2) 2 X 138	1 JACK, 1 KING	2 JACK, 1 KING	
136'-0" - 138'-0"	(2) 2 X 140	1 JACK, 1 KING	2 JACK, 1 KING	
138'-0" - 140'-0"	(2) 2 X 142	1 JACK, 1 KING	2 JACK, 1 KING	
140'-0" - 142'-0"	(2) 2 X 144	1 JACK, 1 KING	2 JACK, 1 KING	
142'-0" - 144'-0"	(2) 2 X 146	1 JACK, 1 KING	2 JACK, 1 KING	
144'-0" - 146'-0"	(2) 2 X 148	1 JACK, 1 KING	2 JACK, 1 KING	
146'-0" - 148'-0"	(2) 2 X 150	1 JACK, 1 KING	2 JACK, 1 KING	
148'-0" - 150'-0"	(2) 2 X 152	1 JACK, 1 KING	2 JACK, 1 KING	
150'-0" - 152'-0"	(2) 2 X 154	1 JACK, 1 KING	2 JACK, 1 KING	
152'-0" - 154'-0"	(2) 2 X 156	1 JACK, 1 KING	2 JACK, 1 KING	
154'-0" - 156'-0"	(2) 2 X 158	1 JACK, 1 KING	2 JACK, 1 KING	
156'-0" - 158'-0"	(2) 2 X 160	1 JACK, 1 KING	2 JACK, 1 KING	
158'-0" - 160'-0"	(2) 2 X 162	1 JACK, 1 KING	2 JACK, 1 KING	
160'-0" - 162'-0"	(2) 2 X 164	1 JACK, 1 KING	2 JACK, 1 KING	
162'-0" - 164'-0"	(2) 2 X 166	1 JACK, 1 KING	2 JACK, 1 KING	
164'-0" - 166'-0"	(2) 2 X 168	1 JACK, 1 KING	2 JACK, 1 KING	
166'-0" - 168'-0"	(2) 2 X 170	1 JACK, 1 KING	2 JACK, 1 KING	
168'-0" - 170'-0"	(2) 2 X 172	1 JACK, 1 KING	2 JACK, 1 KING	
170'-0" - 172'-0"	(2) 2 X 174	1 JACK, 1 KING	2 JACK, 1 KING	
172'-0" - 174'-0"	(2) 2 X 176	1 JACK, 1 KING	2 JACK, 1 KING	
174'-0" - 176'-0"	(2) 2 X 178	1 JACK, 1 KING	2 JACK, 1 KING	
176'-0" - 178'-0"	(2) 2 X 180	1 JACK, 1 KING	2 JACK, 1 KING	
178'-0" - 180'-0"	(2) 2 X 182	1 JACK, 1 KING	2 JACK, 1 KING	
180'-0" - 182'-0"	(2) 2 X 184	1 JACK, 1 KING	2 JACK, 1 KING	
182'-0" - 184'-0"	(2) 2 X 186	1 JACK, 1 KING	2 JACK, 1 KING	
184'-0" - 186'-0"	(2) 2 X 188	1 JACK, 1 KING	2 JACK, 1 KING	
186'-0" - 188'-0"	(2) 2 X 190	1 JACK, 1 KING	2 JACK, 1 KING	
188'-0" - 190'-0"	(2) 2 X 192	1 JACK, 1 KING	2 JACK, 1 KING	
190'-0" - 192'-0"	(2) 2 X 194	1 JACK, 1 KING	2 JACK, 1 KING	
192'-0" - 194'-0"	(2) 2 X 196	1 JACK, 1 KING	2 JACK, 1 KING	
194'-0" - 196'-0"	(2) 2 X 198	1 JACK, 1 KING	2 JACK, 1 KING	
196'-0" - 198'-0"	(2) 2 X 200	1 JACK, 1 KING	2 JACK, 1 KING	
198'-0" - 200'-0"	(2) 2 X 202	1 JACK, 1 KING	2 JACK, 1 KING	
200'-0" - 202'-0"	(2) 2 X 204	1 JACK, 1 KING	2 JACK, 1 KING	
202'-0" - 204'-0"	(2) 2 X 206	1 JACK, 1 KING	2 JACK, 1 KING	
204'-0" - 206'-0"	(2) 2 X 208	1 JACK, 1 KING	2 JACK, 1 KING	
206'-0" - 208'-0"	(2) 2 X 210	1 JACK, 1 KING	2 JACK, 1 KING	
208'-0" - 210'-0"	(2) 2 X 212	1 JACK, 1 KING	2 JACK, 1 KING	
210'-0" - 212'-0"	(2) 2 X 214	1 JACK, 1 KING	2 JACK, 1 KING	
212'-0" - 214'-0"	(2) 2 X 216	1 JACK, 1 KING	2 JACK, 1 KING	
214'-0" - 216'-0"	(2) 2 X 218	1 JACK, 1 KING	2 JACK, 1 KING	
216'-0" - 218'-0"	(2) 2 X 220	1 JACK, 1 KING	2 JACK, 1 KING	
218'-0" - 220'-0"	(2) 2 X 222	1 JACK, 1 KING	2 JACK, 1 KING	
220'-0" - 222'-0"	(2) 2 X 224	1 JACK, 1 KING	2 JACK, 1 KING	
222'-0" - 224'-0"	(2) 2 X 226	1 JACK, 1 KING	2 JACK, 1 KING	
224'-0" - 226'-0"	(2) 2 X 228	1 JACK, 1 KING	2 JACK, 1 KING	
226'-0" - 228'-0"	(2) 2 X 230	1 JACK, 1 KING	2 JACK, 1 KING	
228'-0" - 230'-0"	(2) 2 X 232	1 JACK, 1 KING	2 JACK, 1 KING	
230'-0" - 232'-0"	(2) 2 X 234	1 JACK, 1 KING	2 JACK, 1 KING	
232'-0" - 234'-0"	(2) 2 X 236	1 JACK, 1 KING	2 JACK, 1 KING	
234'-0" - 236'-0"	(2) 2 X 238	1 JACK, 1 KING	2 JACK, 1 KING	
236'-0" - 238'-0"	(2) 2 X 240	1 JACK, 1 KING	2 JACK, 1 KING	
238'-0" - 240'-0"	(2) 2 X 242	1 JACK, 1 KING	2 JACK, 1 KING	
240'-0" - 242'-0"	(2) 2 X 244	1 JACK, 1 KING	2 JACK, 1 KING	
242'-0" - 244'-0"	(2) 2 X 246	1 JACK, 1 KING	2 JACK, 1 KING	
244'-0" - 246'-0"	(2) 2 X 248	1 JACK, 1 KING	2 JACK, 1 KING	
246'-0" - 248'-0"	(2) 2 X 250	1 JACK, 1 KING	2 JACK, 1 KING	
248'-0" - 250'-0"	(2) 2 X 252	1 JACK, 1 KING	2 JACK, 1 KING	
250'-0" - 252'-0"	(2) 2 X 254	1 JACK, 1 KING	2 JACK, 1 KING	
252'-0" - 254'-0"	(2) 2 X 256	1 JACK, 1 KING	2 JACK, 1 KING	
254'-0" - 256'-0"	(2) 2 X 258	1 JACK, 1 KING	2 JACK, 1 KING	
256'-0" - 258'-0"	(2) 2 X 260	1 JACK, 1 KING	2 JACK, 1 KING	
258'-0" - 260'-0"	(2) 2 X 262	1 JACK, 1 KING	2 JACK, 1 KING	
260'-0" - 262'-0"	(2) 2 X 264	1 JACK, 1 KING	2 JACK, 1 KING	
262'-0" - 264'-0"	(2) 2 X 266	1 JACK, 1 KING	2 JACK, 1 KING	
264'-0" - 266'-0"	(2) 2 X 268	1 JACK, 1 KING	2 JACK, 1 KING	
266'-0" - 268'-0"	(2) 2 X 270	1 JACK, 1 KING	2 JACK, 1 KING	
268'-0" - 270'-0"	(2) 2 X 272	1 JACK, 1 KING	2 JACK, 1 KING	
270'-0" - 272'-0"	(2) 2 X 274	1 JACK, 1 KING	2 JACK, 1 KING	
272'-0" - 274'-0"	(2) 2 X 276	1 JACK, 1 KING	2 JACK, 1 KING	
274'-0" - 276'-0"	(2) 2 X 278	1 JACK, 1 KING	2 JACK, 1 KING	
276'-0" - 278'-0"	(2) 2 X 280	1 JACK, 1 KING	2 JACK, 1 KING	
278'-0" - 280'-0"	(2) 2 X 282	1 JACK, 1 KING	2 JACK, 1 KING	
280'-0" - 282'-0"	(2) 2 X 284	1 JACK, 1 KING	2 JACK, 1 KING	
282'-0" - 284'-0"	(2) 2 X 286	1 JACK, 1 KING	2 JACK, 1 KING	
284'-0" - 286'-0"	(2) 2 X 288	1 JACK, 1 KING	2 JACK, 1 KING	
286'-0" - 288'-0"	(2) 2 X 290	1 JACK, 1 KING	2 JACK, 1 KING	
288'-0" - 290'-0"	(2) 2 X 292	1 JACK, 1 KING	2 JACK, 1 KING	
290'-0" - 292'-0"	(2) 2 X 294	1 JACK, 1 KING	2 JACK, 1 KING	
292'-0" - 294'-0"	(2) 2 X 296	1 JACK, 1 KING	2 JACK, 1 KING	
294'-0" - 296'-0"	(2) 2 X 298	1 JACK, 1 KING	2 JACK, 1 KING	
296'-0" - 298'-0"	(2) 2 X 300	1 JACK, 1 KING	2 JACK, 1 KING	
298'-0" - 300'-0"	(2) 2 X 302	1 JACK, 1 KING	2 JACK, 1 KING	
300'-0" - 302'-0"	(2) 2 X 304	1 JACK, 1 KING	2 JACK, 1 KING	
302'-0" - 304'-0"	(2) 2 X 306	1 JACK, 1 KING	2 JACK, 1 KING	
304'-0" - 306'-0"	(2) 2 X 308	1 JACK, 1 KING	2 JACK, 1 KING	
306'-0" - 308'-0"	(2) 2 X 310	1 JACK, 1 KING	2 JACK, 1 KING	
308'-0" - 310'-0"	(2) 2 X 312	1 JACK, 1 KING	2 JACK, 1 KING	
310'-0" - 312'-0"	(2) 2 X 314	1 JACK, 1 KING	2 JACK, 1 KING	
312'-0" - 314'-0"	(2) 2 X 316	1 JACK, 1 KING	2 JACK, 1 KING	
314'-0" - 316'-0"	(2) 2 X 318	1 JACK, 1 KING	2 JACK, 1 KING	
316'-0" - 318'-0"	(2) 2 X 320	1 JACK, 1 KING	2 JACK, 1 KING	
318'-0" - 320'-0"	(2) 2 X 322	1 JACK, 1 KING	2 JACK, 1 KING	
320'-0" - 322'-0"	(2) 2 X 324	1 JACK, 1 KING	2 JACK, 1 KING	
322'-0" - 324'-0"	(2) 2 X 326	1 JACK, 1 KING	2 JACK, 1 KING	
324'-0" - 326'-0"	(2) 2 X 328	1 JACK, 1 KING	2 JACK, 1 KING	
326'-0" - 328'-0"	(2) 2 X 330	1 JACK, 1 KING	2 JACK, 1 KING	
328'-0" - 330'-0"	(2) 2 X 332	1 JACK, 1 KING	2 JACK, 1 KING	
330'-0" - 332'-0"	(2) 2 X 334	1 JACK, 1 KING	2 JACK, 1 KING	
332'-0" - 334'-0"	(2) 2 X 336	1 JACK, 1 KING	2 JACK, 1 KING	
334'-0" - 336'-0"	(2) 2 X 338	1 JACK, 1 KING		

FLOOR PLAN NOTES

- VERIFY DIMENSIONS AND CONDITIONS IN FIELD. WHEN DIMENSIONS AND/OR CONDITIONS AS INDICATED ON DRAWINGS CONFLICT WITH ACTUAL, CONTACT ARCHITECT FOR CLARIFICATION.
- PROVIDE SOUND DEADENING INSULATION AROUND BEDROOMS, BATHROOMS, MECHANICAL ROOMS, LAUNDRY ROOMS AND PLUMBING STACKS.
- BLOCK WEBS SOLID AT BEARING WALL LOCATIONS ABOVE.
- CONTRACTOR TO EXTEND ALL POSTS DOWN TO SOUND FOUNDATION. INSTALL FULL DEPTH SOLID BLOCKING AT ALL POINT LOAD LOCATIONS.
- ALL FOOTINGS TO EXTEND DOWN TO FROST LEVEL MIN.
- COORDINATE EXACT LOCATIONS OF FLOOR DRAIN WITH MECH CONTRACTOR.
- PROVIDE 5/8" DYP BOARD TYPE "X" ON GARAGE CEILING.
- ALL INTERIOR DOORS TO BE 1 7/8" SOLID CORE WOOD DOORS COORDINATE WITH FINISH PLANS/SCHEDULES FOR FINAL FINISH SELECTIONS.
- ALL INTERIOR TRIM TO BE POPLAR OR APPROVED EQUAL. COORDINATE WITH INTERIOR ELEVATIONS AND MILLWORK DRAWINGS FOR SELECT TYPES AND PROFILES.
- ALL MILLWORK TO BE CUSTOM PER DRAWINGS.
- REFER TO CONSULTANT DRAWINGS IF APPLICABLE FOR COORDINATION OF WORK BETWEEN TRADES.

**FLOOR TRUSS CRITERIA**

TCLL = 30 PSF  
TCLL = 10 PSF  
NET UPLIFT = 16 PSF  
150" SPACED EXPOSURE 1 OSB

**ROOF TRUSS CRITERIA**

TCLL = 25 PSF  
TCLL = 10 PSF  
NET UPLIFT = 10 PSF  
ATTCL = 40 PSF  
ATL = 1.000  
USE (2) SIMPSON SWDC15000 SCREWS AT TRUSS BRG

**WOOD HEADERS (U.N.O.)**

CREENS	HEADERS	NON BEARING	BEARING
UP TO 4'-0"	(2) 2 X 8	1 JACK, 1 KING	1 JACK, 1 KING
4'-0" - 6'-0"	(2) 2 X 10	1 JACK, 1 KING	2 JACK, 1 KING
6'-0" - 8'-0"	(2) 2 X 12	1 JACK, 1 KING	2 JACK, 1 KING
8'-0" - 10'-0"	(2) 11 1/4 LVL	2 JACK, 1 KING	3 JACK, 1 KING

INDICATES WEB STIFFENING BELOW BEARING WALL ABOVE

INDICATES AREA OF ADDITIONAL FRAMING REQUIRED

INDICATES POINT LOAD FROM ABOVE

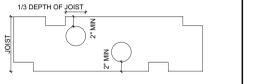
INDICATES LOCATION OF BEARING WALL ABOVE

INDICATES BEARING WALL

**SECTION 902.1**  
NOTCHES IN THE TOP OR BOTTOM OF JOISTS SHALL NOT EXCEED ONE-SIXTH THE DEPTH OF THE JOIST AND SHALL NOT BE LOCATED IN THE MIDDLE THIRD OF THE SPAN. WHERE JOISTS ARE NOTCHED ON THE ENDS FOR A LEDGER, THE NOTCH SHALL NOT EXCEED ONE-FOURTH THE JOIST DEPTH. CANTILEVERED JOISTS SHALL NOT BE NOTCHED UNLESS THE REDUCED SECTION PROPERTIES AND LUMBER DEFECTS ARE CONSIDERED IN THE DESIGN.

Holes drilled or bored in joists shall not be within 2 inches of the top or bottom of the joist and their diameter shall not exceed one-third the depth of the joist.

**SECTION 902.2**  
ANY STUD (N/A) EXTERIOR BEARING PARTITION MAY BE CUT OR NOTCHED TO A DEPTH NOT EXCEEDING 25% OF ITS WIDTH. STUDS IN NON-BEARING PARTITIONS MAY BE NOTICED TO A DEPTH NOT TO EXCEED 40% OF A SINGLE STUD WIDTH. ANY STUD MAY BE BORED OR DRILLED, PROVIDED THAT THE DIAMETER OF THE RESULTING HOLES IS NO GREATER THAN 40% OF THE STUD WIDTH. THE EDGE OF THE HOLE IS NO CLOSER THAN 58 INCH TO THE EDGE OF THE STUD, AND THE HOLE IS NOT LOCATED IN THE SAME SECTION AS A CUT OR NOTCH.



- FIREBLOCKING SHALL BE PROVIDED IN WOOD-FRAMED CONSTRUCTION IN THE FOLLOWING LOCATIONS:**
- IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FLURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS:
    - VERTICALLY AT THE CEILING AND FLOOR LEVELS.
    - HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET (3048 MM).
  - AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILING AND COVE CEILING.
  - IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN. ENCLOSED SPACES UNDER STAIRS SHALL COMPLY WITH SECTION 902.2.
  - AT SPENDING JOISTS WITH FLOORING, CARPETING, CABLES AND WIRES AT CEILING AND FLOOR LEVEL WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION. THE MATERIAL FILLING THIS ANNULAR SPACE SHALL NOT BE REQUIRED TO MEET THE ASTM E1818 REQUIREMENTS.
- FIREBLOCKING SHALL CONSIST OF THE FOLLOWING MATERIALS:**
- TWO INCH (51 MM) NOMINAL LUMBER.
  - TWO THICKNESSES OF 1-INCH (25.4 MM) NOMINAL LUMBER WITH BRACKLE LAP JOINTS.
  - ONE THICKNESS OF 23/32-INCH (18.3 MM) WOOD STRUCTURAL PANELS WITH JOINTS BACKED BY 23/32-INCH (18.3 MM) WOOD STRUCTURAL PANELS.
  - ONE THICKNESS OF 3/4-INCH (19.0 MM) PARTICLEBOARD WITH JOINTS BACKED BY 3/4-INCH (19.0 MM) PARTICLEBOARD.
  - ONE HALF-INCH (12.7 MM) GYPSUM BOARD.
  - ONE-QUARTER-INCH (6.4 MM) CEMENT-BASED MILLBOARD.
  - Batts or blankets of mineral wool or glass fiber or other approved materials installed in such a manner as to be securely retained in place.
  - CELLULOSE INSULATION INSTALLED AS TESTED IN ACCORDANCE WITH ASTM E119 OR UL 263 FOR THE SPECIFIC APPLICATION.

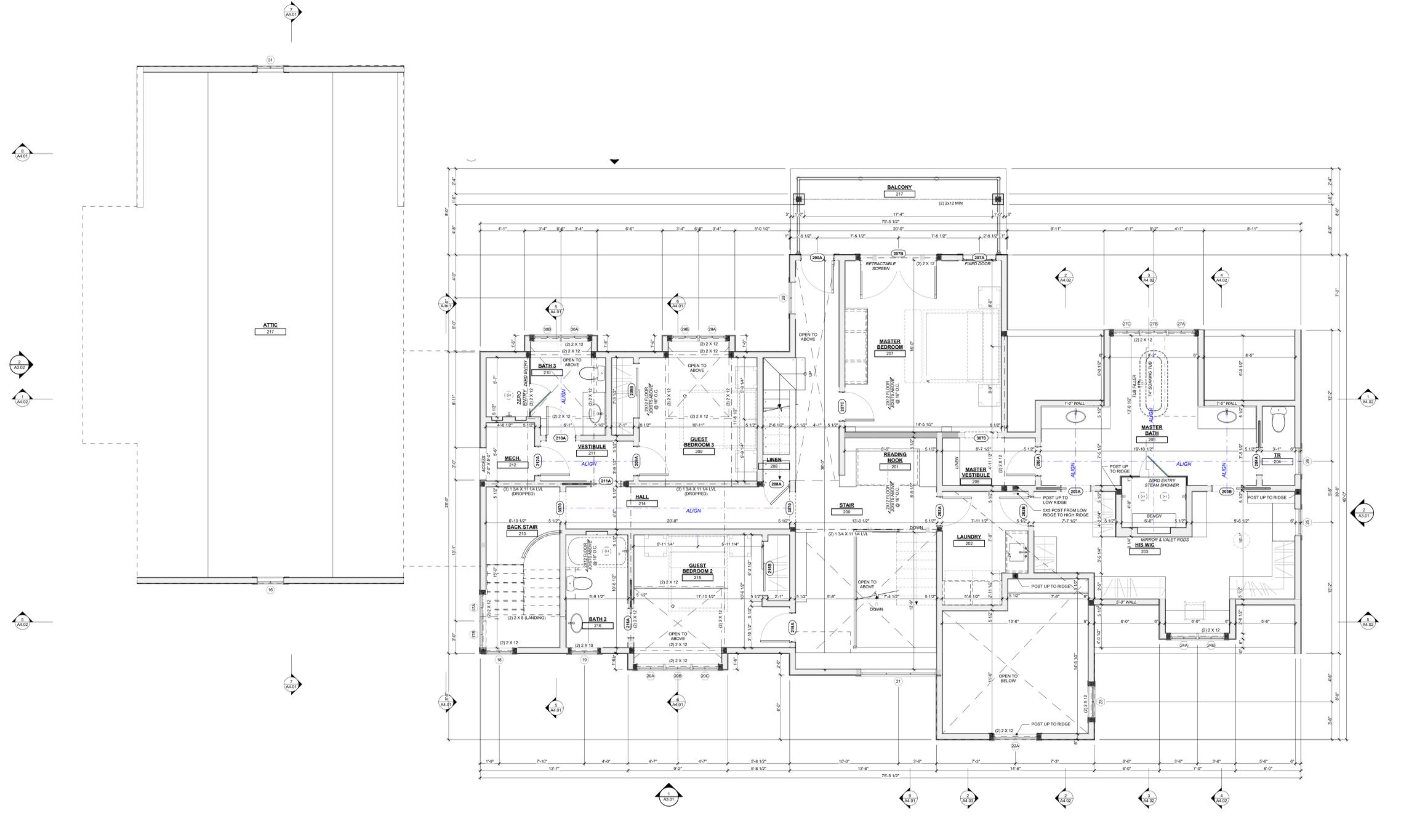
- DRAFTSTOPPING IN COMBUSTIBLE CONSTRUCTION WHERE THERE IS USABLE SPACE BOTH ABOVE AND BELOW THE CONCEALED SPACE OF A FLOOR-CEILING ASSEMBLY, DRAFTSTOPS SHALL BE INSTALLED SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT EXCEED 1000 SQUARE FEET (92.9 SQ. M). DRAFTSTOPPING SHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS. WHERE THE ASSEMBLY IS ENCLOSED BY A FLOOR MEMBRANE ABOVE AND A CEILING MEMBRANE BELOW, DRAFTSTOPPING SHALL BE PROVIDED IN FLOOR-CEILING ASSEMBLIES UNDER THE FOLLOWING CIRCUMSTANCES:**
- CEILING IS SUSPENDED UNDER THE FLOOR FRAMING.
  - FLOOR FRAMING IS CONSTRUCTED OF TRUSS-TYPE OPEN WEB OR PERFORATED MEMBERS.

- DRAFTSTOPPING MATERIALS SHALL BE NOT LESS THAN 1/2 INCH (12.7 MM) GYPSUM BOARD, 3/8 INCH (9.5 MM) WOOD STRUCTURAL PANELS OR OTHER APPROVED MATERIALS ADEQUATELY SUPPORTED. DRAFTSTOPPING SHALL BE INSTALLED PARALLEL TO THE FLOOR FRAMING MEMBERS UNLESS OTHERWISE APPROVED BY THE BUILDING OFFICIAL. THE INTEGRITY OF THE DRAFTSTOPS SHALL BE MAINTAINED.**
- WEATHER BARRIERS AT ADHERED MASONRY/STONE VENEER MUST BE AT A MINIMUM, EQUIVALENT TO TWO LAYERS OF GRADE 2 PAPER.**
- TYPICALLY EACH MASTER SHALL BE TIED DOWN WITH TWO SIMPSON SWDC15000 SCREWS.**

- AIR SEALING**
- SEAL TYPIC EXTERIOR WEATHER BARRIER ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
  - SEAL GASKET PENETRATIONS IN WALLS FACING EXTERIOR OR UNCONDITIONED SPACE.
  - FLUSH EXTERIOR WINDOW AND DOOR PENETRATIONS IN WALLS FACING EXTERIOR OR UNCONDITIONED SPACE.
  - SEAL TYPIC JOINTS IN DUCTWORK ACCORDING TO SMACNA RECOMMENDATIONS.

- STAIRS AND RAILS**
- AT OPEN SIDES WALKING SURFACES: MIN. HEIGHT, 36" A.F.F.
  - AT OPEN SIDES OF STAIR: HEIGHT BETWEEN 34" AND 38" MEASURED FROM nosings.
  - GUARDS SHALL NOT ALLOW A 4" SPHERE TO PASS.
  - SPACE AT TRIANGULAR OPENING BETWEEN STAIRS/BENCH AND STRINGER SHALL NOT ALLOW A 6" SPHERE TO PASS.
  - OPEN RISER STAIRS SHALL PROVIDE NO MORE THAN 4" VERTICAL GAP.

- GLAZING**
- LOW-E ARGON FILLED DOUBLE PANEL GLAZING PANELS LIFTOUR, 20 OR BETTER
- SHGC: 25 OR BETTER
- IN ORDER TO REMAIN EXPOSED, WEBS OF TJFS MUST BE PROTECTED WITH APPLIED FIRE PROTECTION (I.E. GYPSUM BOARD, FIBER BLANKET, INTUMESCENT COATING)
- FOAM INSULATION BOARD OR SPRAY MUST BE CLASS ONE FIRE RATED OR COVERED BY A THERMAL BARRIER (I.E. GYPSUM BOARD, INTUMESCENT COATING)



1 SECOND FLOOR PLAN  
SCALE: 1/4" = 1'-0"

C. TAUSSIG RESIDENCE  
KILLBOURNE DRIVE, HUDSON, OHIO 44236

PROJECT #: 3244

ISSUE:	
SD 1 MEETING	12-12-2023
SD 2 MEETING	02-02-2024
DD 1 PROGRESS	03-01-2024
DD BUDGETING	03-08-2024
HUDSON ABR	04-16-2024

SECOND FLOOR PLAN

FLOOR PLAN GENERAL NOTES

VERIFY DIMENSIONS AND CONDITIONS IN FIELD. WHEN DIMENSIONS AND/OR CONDITIONS AS INDICATED ON DRAWINGS CONFLICT WITH ACTUAL, CONTACT ARCHITECT FOR CLARIFICATION.

PROVIDE SOUND DEADENING INSULATION AROUND BEDROOMS, BATHROOMS, MECHANICAL ROOMS, LAUNDRY ROOMS AND PLUMBING STACKS.

BLOCK WEBS SOLID AT BEARING WALL LOCATIONS ABOVE.

CONTRACTOR TO EXTEND ALL POSTS DOWN TO SOUND FOUNDATION. INSTALL FULL DEPTH SOLID BLOCKING AT ALL POINT LOAD LOCATIONS.

ALL FOOTINGS TO EXTEND DOWN TO FROST LEVEL MIN.

COORDINATE EXACT LOCATIONS OF FLOOR DRAIN WITH MECH CONTRACTOR.

PROVIDE 5/8" DYP BOARD TYPE "X" ON DAMAGE CEILING.

ALL INTERIOR DOORS TO BE 1 7/8" SOLID CORE WOOD DOORS COORDINATE WITH FINISH PLANS/SCHEDULES FOR FINAL FINISH SELECTIONS.

ALL INTERIOR TRIM TO BE POPLAR OR APPROVED EQUAL. COORDINATE WITH INTERIOR ELEVATIONS AND MILLWORK DRAWINGS FOR SELECT TYPES AND PROFILES.

ALL MILLWORK TO BE CUSTOM PER DRAWINGS.

REFER TO CONSULTANT DRAWINGS IF APPLICABLE FOR COORDINATION OF WORK BETWEEN TRADES.

**FLOOR TRUSS CRITERIA**  
TCLL = 10 PSF  
RCDL = 10 PSF  
NET UPLIFT = 15 PSF  
150° APART EXPOSURE 1 OSB

**ROOF TRUSS CRITERIA**  
TCLL = 25 PSF  
TCLL = 10 PSF  
RCDL = 10 PSF  
NET UPLIFT = 10 PSF  
ATTLCL = 40 PSF  
ATL = 1.080

USE (2) SIMPSON SWD1500 SCREWS AT TRUSS BRG

**WOOD HEADERS (U.N.O.)**

CRENS	HEADERS	NON BEARING	BEARING
UP TO 4'-0"	(2) 2 X 8	1 JACK, 1 KING	1 JACK, 1 KING
4'-0" - 6'-0"	(2) 2 X 10	1 JACK, 1 KING	2 JACK, 1 KING
6'-0" - 8'-0"	(2) 2 X 12	1 JACK, 1 KING	2 JACK, 1 KING
8'-0" - 10'-0"	(2) 11 1/4 LVL	2 JACK, 1 KING	3 JACK, 1 KING

INDICATES WEB STIFFENING BELOW BEARING WALL ABOVE

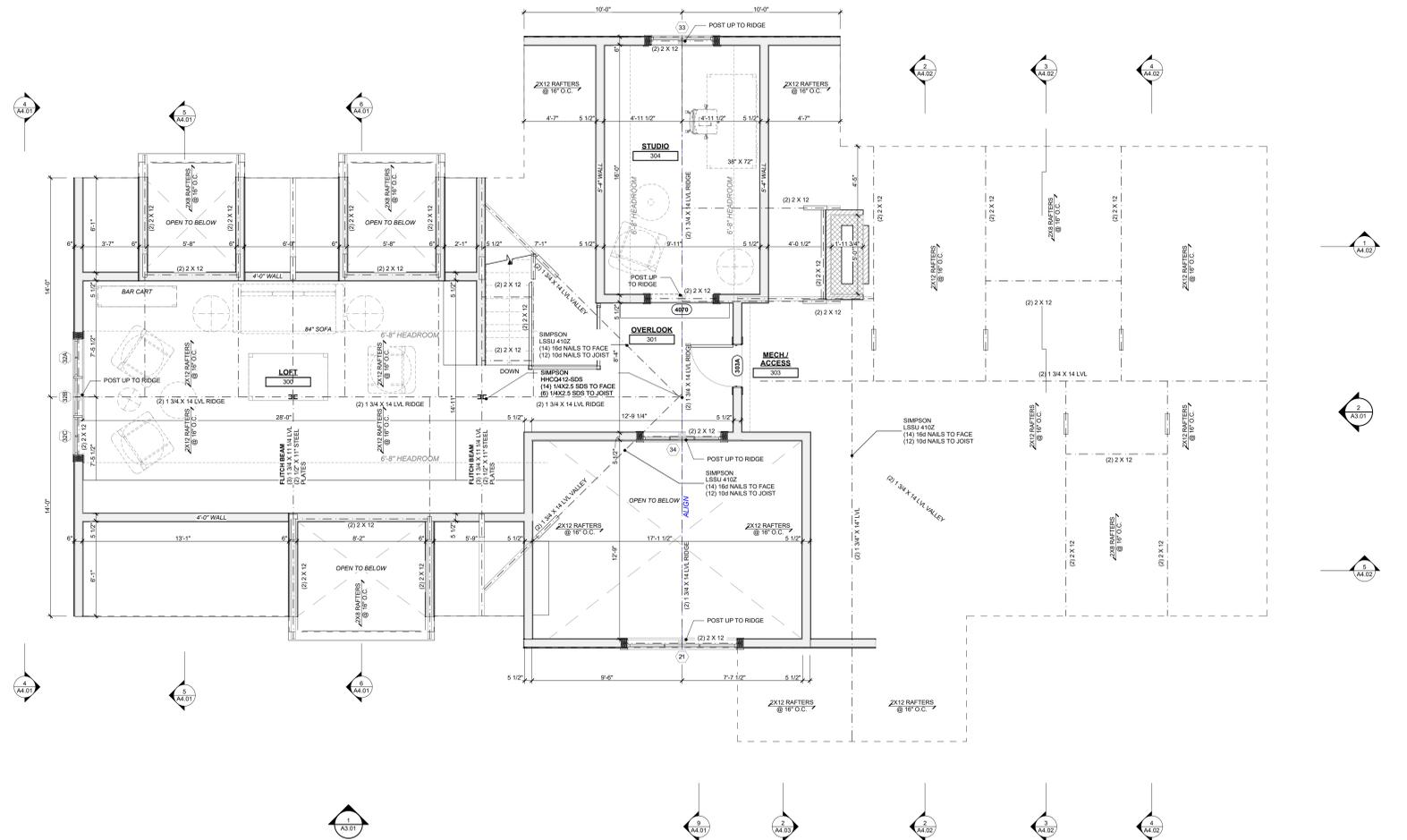
INDICATES AREA OF ADDITIONAL FRAMING REQUIRED

INDICATES POINT LOAD FROM ABOVE

INDICATES LOCATION OF BEARING WALL ABOVE

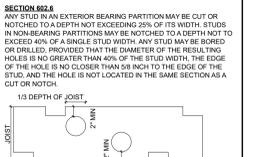
INDICATES BEARING WALL

DOOR SCHEDULE								
ID	WIDTH	HEIGHT	OPERATION	MATERIAL	DOOR TYPE	DOOR FINISH	HARDWARE	REMARKS
003A	2'-8"	7'-0"	POCKET	SC WOOD	C	STAIN	PRIVACY	
004A	3'-0"	7'-0"	SWING	SC WOOD	C	STAIN	PASSAGE	
004B	3'-0"	7'-0"	SWING	SC WOOD	---	PER. MANUF.	ENTRY	MECH. ACCESS FROM GARAGE
006A	3'-0"	7'-0"	SWING	SC WOOD	B	STAIN	PASSAGE	
007A	4'-0"	7'-0"	SWING/DB	SC WOOD	F	GLAZED	PASSAGE	
101A	3'-0"	7'-0"	SWING	---	A	PAINT	ENTRY	FRONT DOOR
103A	2'-8"	7'-0"	SWING	SC WOOD	C	STAIN	PRIVACY	
104A	2'-8"	7'-0"	SWING	SC WOOD	C	STAIN	PRIVACY	
105A	2'-8"	7'-0"	POCKET	SC WOOD	C	STAIN	PASSAGE	
106A	2'-8"	7'-0"	POCKET	SC WOOD	C	STAIN	PRIVACY	
107A	2'-8"	7'-0"	SWING	SC WOOD	C	STAIN	PRIVACY	
107B	7'-0"	7'-0"	SLIDING	---	B	PER. MANUF.	ENTRY	
109A	3'-8"	7'-0"	SWING	---	D	---	---	SECRET BOOKSHELF DOOR
109B	3'-0"	7'-0"	SWING	---	G	PER. MANUF.	ENTRY	INTERIOR FINISH TO MATCH MILLWORK
111A	15'-0"	7'-0"	SLIDING	---	B	PER. MANUF.	ENTRY	
112A	15'-0"	7'-0"	SLIDING	---	B	PER. MANUF.	ENTRY	
115A	3'-0"	7'-0"	POCKET	SC WOOD	C	STAIN	PASSAGE	
116A	3'-0"	7'-0"	SWING	---	A	PAINT	ENTRY	
116B	2'-8"	7'-0"	SWING	SC WOOD	C	STAIN	PASSAGE	
117A	3'-0"	7'-0"	SWING	SC WOOD	C	STAIN	ENTRY	RATED/GARAGE
118A	9'-0"	8'-0"	OVERHEAD	---	---	PER. MANUF.	---	STEEL/COMPOSITE W/ WOOD LOOK
118B	18'-0"	8'-0"	OVERHEAD	---	---	PER. MANUF.	---	STEEL/COMPOSITE W/ WOOD LOOK
118C	9'-0"	8'-0"	OVERHEAD	---	---	PER. MANUF.	---	STEEL/COMPOSITE W/ WOOD LOOK
118D	3'-0"	7'-0"	SWING	---	E	PAINT	ENTRY	
118E	3'-0"	7'-0"	SWING	---	E	PAINT	ENTRY	
200A	3'-0"	8'-0"	SWING	---	B	GLAZED	ENTRY	
202A	2'-8"	7'-0"	SWING	SC WOOD	C	STAIN	PASSAGE	
202B	2'-8"	7'-0"	SWING	SC WOOD	C	STAIN	PRIVACY	
203A	2'-8"	7'-0"	POCKET	SC WOOD	C	STAIN	PASSAGE	
203B	2'-8"	7'-0"	POCKET	SC WOOD	C	STAIN	PASSAGE	
204A	2'-6"	7'-0"	POCKET	SC WOOD	C	STAIN	PRIVACY	
205A	2'-8"	7'-0"	SWING	SC WOOD	C	STAIN	PRIVACY	
207A	3'-0"	8'-0"	FIXED	---	B	GLAZED	---	FIXED DOOR/DUMMY HARDWARE
207B	7'-0"	8'-0"	SWING	---	B	GLAZED	ENTRY	RETRACTABLE SCREEN
207C	2'-8"	7'-0"	SWING	SC WOOD	C	STAIN	PRIVACY	
208A	2'-4"	7'-0"	SWING	SC WOOD	C	STAIN	PASSAGE	
209A	2'-8"	7'-0"	SWING	SC WOOD	C	STAIN	PRIVACY	
209B	5'-0"	7'-0"	SLIDING	SC WOOD	C	STAIN	PASSAGE	
210A	2'-8"	7'-0"	SWING	SC WOOD	C	STAIN	PRIVACY	
211A	2'-8"	7'-0"	POCKET	SC WOOD	C	STAIN	PRIVACY	
212A	2'-8"	7'-0"	SWING	SC WOOD	C	STAIN	PASSAGE	
215A	2'-8"	7'-0"	SWING	SC WOOD	C	STAIN	PRIVACY	
215B	5'-0"	7'-0"	SLIDING	SC WOOD	C	STAIN	PASSAGE	
216A	2'-8"	7'-0"	POCKET	SC WOOD	C	STAIN	PRIVACY	
300A	10'-3"	9'-0"	---	---	---	---	---	
303A	2'-8"	7'-0"	SWING	SC WOOD	C	STAIN	PASSAGE	MECH. ACCESS
400A	3'-0"	7'-0"	SWING	---	E	PAINT	ENTRY	
400B	10'-0"	8'-0"	OVERHEAD	---	---	PER. MANUF.	---	STEEL/COMPOSITE W/ WOOD LOOK
400C	10'-0"	8'-0"	OVERHEAD	---	---	PER. MANUF.	---	STEEL/COMPOSITE W/ WOOD LOOK
400D	3'-0"	7'-0"	SWING	SC WOOD	C	STAIN	ENTRY	
401A	2'-8"	7'-0"	SWING	SC WOOD	C	STAIN	PRIVACY	



**SECTION 602**  
NOTCHES IN THE TOP OR BOTTOM OF JOISTS SHALL NOT EXCEED ONE-SIXTH THE DEPTH OF THE JOIST AND SHALL NOT BE LOCATED IN THE MIDDLE THIRD OF THE SPAN. WHERE JOISTS ARE NOTCHED ON THE ENDS FOR A LEDGER, THE NOTCH SHALL NOT EXCEED ONE-FOURTH THE JOIST DEPTH. CANTILEVERED JOISTS SHALL NOT BE NOTCHED UNLESS THE REDUCED SECTION PROPERTIES AND LUMBER EFFECTS ARE CONSIDERED IN THE DESIGN.

Holes drilled or bored in joists shall not be within 2 inches of the top or bottom or the joists and their diameter shall not exceed one-third the depth of the joist.



**SECTION 602B**  
FIREBLOCKING SHALL BE PROVIDED IN WOOD-FRAMED CONSTRUCTION IN THE FOLLOWING LOCATIONS:  
1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING CONCEALED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS:  
1.1. VERTICALLY AT THE CEILING AND FLOOR LEVELS.  
1.2. HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET (3048 MM).  
2. AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILING AND COVE CEILING.  
3. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN. ENCLOSED SPACES UNDER STAIRS SHALL COMPLY WITH SECTION 602C. CABLES AND WIRES AT CEILING AND FLOOR LEVEL WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION. THE MATERIAL FILLING THIS ANNULAR SPACE SHALL NOT BE REQUIRED TO MEET THE ASTM E136 REQUIREMENTS.

**SECTION 602C**  
FIREBLOCKING SHALL CONSIST OF THE FOLLOWING MATERIALS:  
1. TWO INCH (51 MM) NOMINAL LUMBER.  
2. TWO THICKNESSES OF 1-INCH (25.4 MM) NOMINAL LUMBER WITH BRACKLE UP JOINTS.  
3. ONE THICKNESS OF 2X2-INCH (50.8 MM) WOOD STRUCTURAL PANELS WITH JOINTS BACKED BY 2X2-INCH (50.8 MM) WOOD STRUCTURAL PANELS.  
4. ONE THICKNESS OF 3/4-INCH (19.0 MM) PARTICLEBOARD WITH JOINTS BACKED BY 3/4-INCH (19.0 MM) PARTICLEBOARD.  
5. ONE SMALL INCH (25.4 MM) OVERLAP (FRONT EDGE).  
6. ONE-QUARTER INCH (6.4 MM) CEMENT-BASED MULLBOARD.  
7. Batts or blankets of mineral wool or glass fiber or other approved materials installed in such a manner as to be securely retained in place.  
8. CELLULOSE INSULATION INSTALLED AS TESTED IN ACCORDANCE WITH ASTM E119 OR UL 263 FOR THE SPECIFIC APPLICATION.

**DRAFTSTOPPING**  
IN COMBUSTIBLE CONSTRUCTION WHERE THERE IS USABLE SPACE BOTH ABOVE AND BELOW THE CONCEALED SPACE OF A FLOOR-CEILING ASSEMBLY, DRAFTSTOPS SHALL BE INSTALLED SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT EXCEED 1000 SQUARE FEET (92.9 M<sup>2</sup>). DRAFTSTOPPING SHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS. WHERE THE ASSEMBLY IS ENCLOSED BY A FLOOR MEMBRANE ABOVE AND A CEILING MEMBRANE BELOW, DRAFTSTOPPING SHALL BE PROVIDED IN FLOOR-CEILING ASSEMBLIES UNDER THE FOLLOWING CIRCUMSTANCES:  
1. CEILING IS SUSPENDED UNDER THE FLOOR FRAMING.  
2. FLOOR FRAMING IS CONSTRUCTED OF TRUSS-TYPE OPEN WEB OR PERFORATED MEMBERS.

DRAFTSTOPPING MATERIALS SHALL BE NOT LESS THAN 1/2 INCH (12.7 MM) GYPSUM BOARD, 3/8 INCH (9.5 MM) WOOD STRUCTURAL PANELS OR OTHER APPROVED MATERIALS ADEQUATELY SUPPORTED. DRAFTSTOPPING SHALL BE INSTALLED PARALLEL TO THE FLOOR FRAMING MEMBERS UNLESS OTHERWISE APPROVED BY THE BUILDING OFFICIAL. THE INTENT OF THE DRAFTSTOPS SHALL BE MAINTAINED.

**WEATHER BARRIERS AT ADHERED MASONRY/STONE VENEER MUST BE:**  
1. A MINIMUM, EQUIVALENT TO TWO LAYERS OF SPACE D PAPER.  
\* TYPICALLY EACH RAFTER SHALL BE TIED DOWN WITH TWO SIMPSON SWD1500 SCREWS.

**AIR SEALING**  
1. SEAL TYPIC EXTERIOR WEATHER BARRIER ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.  
2. SEAL ALL PENETRATIONS IN WALLS FACING EXTERIOR OR UNCONDITIONED SPACE.  
3. FURNISH WINDOW AND DOOR PENETRATIONS IN WALLS FACING EXTERIOR OR UNCONDITIONED SPACE.  
4. SEAL TYPIC JOINTS IN DUCTWORK ACCORDING TO SMACNA RECOMMENDATIONS.

**STAIRS AND RAILS**  
1. AT OPEN SIDES WALKING SURFACES: MIN. HEIGHT, 36" A.F.F.  
2. AT OPEN SIDES OF STAIR: HEIGHT BETWEEN 34" AND 38" MEASURED FROM nosings.  
3. GUARDS SHALL NOT ALLOW A 4" SPHERE TO PASS.  
4. SPACE AT TRIANGULAR OPENING BETWEEN STAIRS: TREAD AND STRINGER SHALL NOT ALLOW A 4" SPHERE TO PASS.  
5. OPEN RISER STAIRS SHALL PROVIDE NO MORE THAN 4" VERTICAL GAP.

**GLAZING**  
LOW-E ARGON FILLED DOUBLE PANED GLAZING PANELS LIFTOUR, 20 OR BETTER.  
SHGC, 25 OR BETTER.

IN ORDER TO REMAIN EXPOSED, WEBS OF TJ'S MUST BE PROTECTED WITH APPLIED FIRE PROTECTION (I.E. GYPSUM BOARD, FIBER BLANKET, INTUMESCENT COATING).

FOAM INSULATION (BOARD OR SPRAY) MUST BE CLASS ONE FIRE RATED OR COVERED BY A THERMAL BARRIER (I.E. GYPSUM BOARD, INTUMESCENT COATING).

**ROOF PLAN LEGEND**

- INDICATES BEARING WALL BELOW
- INDICATES AREA OF OVERFRAMING
- INDICATES STANDING SEAM METAL ROOF  
REFER TO EXTERIOR MATERIALS SCHEDULE  
FOR ADDITIONAL INFORMATION
- INDICATES DOWNSPOUT AND GUTTER LOCATION  
DS DS

**ROOF PLAN GENERAL NOTES**

OVERHANG DIMENSIONS ARE NOTED FROM THE EXTERIOR FACE OF SHEATHING TO THE EXTERIOR FACE OF THE 1X FASCIA BOARD. ALL BEARING ELEVATIONS NOTED ARE FROM THE INSIDE FACE OF THE 2X FRAMING U.N.O.

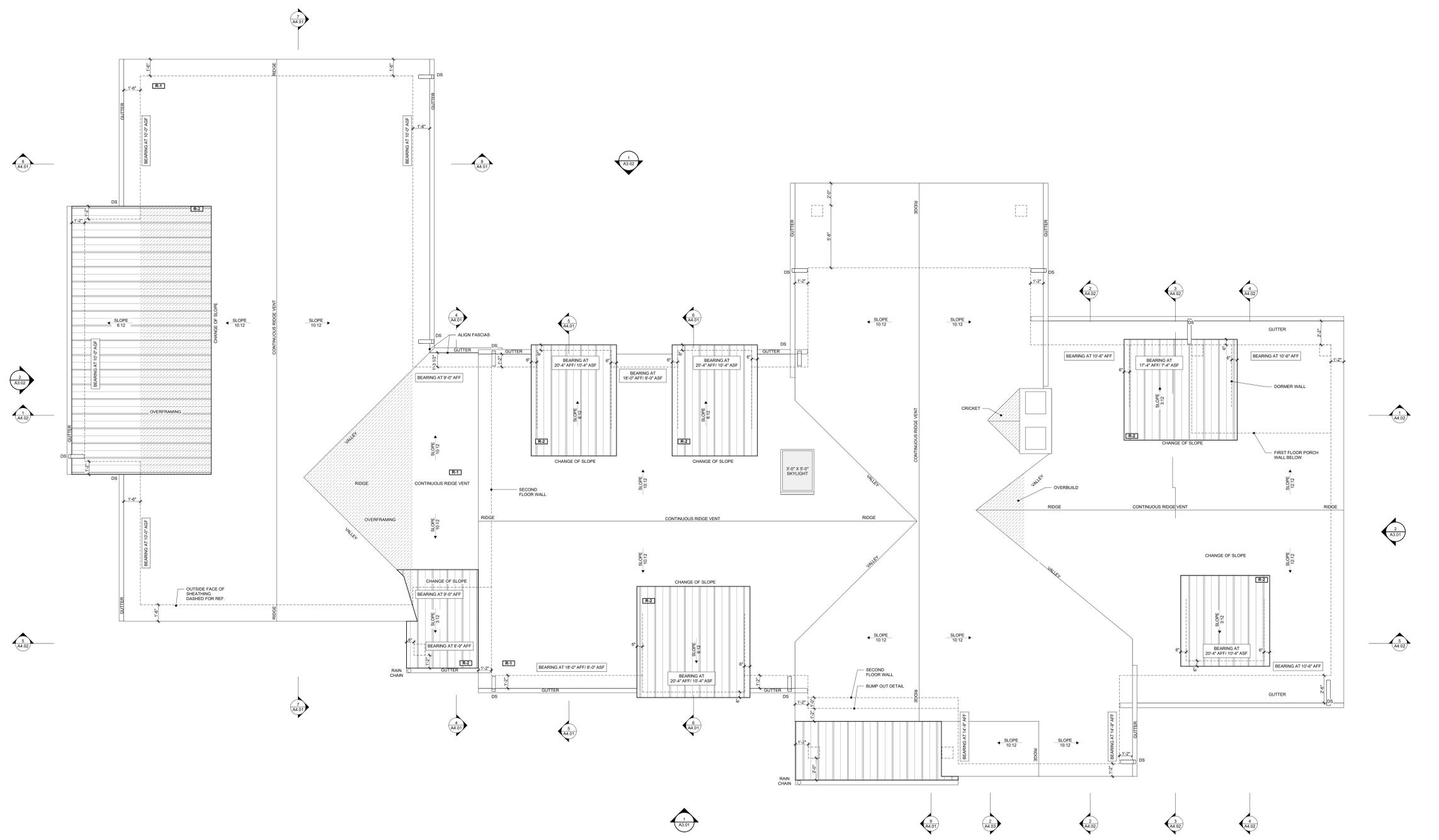
OVERFRAMING AND CRICKETS TO BE CONSTRUCTED OF MINIMUM 2 X 12 FRAMING.

ALL ROOF PENETRATIONS TO BE COORDINATED WITH ARCHITECT PRIOR TO INSTALLATION TO ENSURE AESTHETIC EXPECTATIONS ARE MAINTAINED.

FLASH AND TERMINATE ALL ROOF PENETRATIONS PER MANUFACTURERS RECOMMENDATIONS U.N.O.

IN THE EVENT THAT LIGHTNING PROTECTION SYSTEM IS TO BE PROVIDED, I.E.C. TO COORDINATE WITH I.E.C. FOR ALL SYSTEM COMPONENTS.

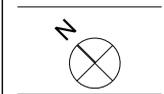
PROVIDE A MINIMUM OF 30" ICE GUARD AT ALL EAVES, WRAP OVER FASCIA AND UP VALLEY 1'



**1 ROOF PLAN**  
SCALE: 1/4" = 1'-0"



**C. TAUSSIG RESIDENCE**  
KILLBOURNE DRIVE, HUDSON, OHIO 44236



PROJECT # 3244

ISSUE:	
SD I MEETING	12-12-2023
SD II MEETING	02-02-2024
DD I PROGRESS	03-01-2024
DD BUDGETING	03-08-2024
HUDSON ABR	04-16-2024

**PROGRESS  
NOT FOR  
CONSTRUCTION**  
4/16/2024

**C. TAUSSIG RESIDENCE**  
KILLBOURNE DRIVE, HUDSON, OHIO 44236

PROJECT #: 3244

ISSUE:	
SD I MEETING	12-12-2023
SD II MEETING	02-02-2024
DD I PROGRESS	03-01-2024
DD BUDGETING	03-08-2024
HUDSON ABR	04-16-2024

OUTBUILDING PLANS

**A1.06**

**ROOF PLAN LEGEND**

- INDICATES BEARING WALL BELOW
- INDICATES AREA OF OVERFRAMING
- INDICATES STANDING SEAM METAL ROOF
- INDICATES DOWNSPOUT AND GUTTER LOCATION

**ROOF PLAN GENERAL NOTES**

OVERHANG DIMENSIONS ARE NOTED FROM THE EXTERIOR FACE OF SHEATHING TO THE EXTERIOR FACE OF THE 1X FASCIA BOARD.

ALL BEARING ELEVATIONS NOTED ARE FROM THE INSIDE FACE OF A MINIMUM 2 X 8 FRAMING.

OVERFRAMING AND CRACKETS TO BE CONSTRUCTED PRIOR TO INSTALLATION TO ENSURE AESTHETIC EXPECTATIONS ARE MAINTAINED.

FLASH AND TERMINATE ALL ROOF PENETRATIONS PER MANUFACTURER'S RECOMMENDATIONS U.N.O.

IN THE EVENT THAT A LIGHTNING PROTECTION SYSTEM IS TO BE PROVIDED, C.C. TO COORDINATE.

WITH E.C. FOR ALL SYSTEM COMPONENTS.

PROVIDE A MINIMUM 96" ICE GUARD AT ALL EAVES. WRAP OVER FASCIA AND UP VALLEY IF

**FLOOR PLAN GENERAL NOTES**

VERIFY DIMENSIONS AND CONDITIONS IN FIELD. WHEN DIMENSIONS AND/OR CONDITIONS AS INDICATED ON DRAWINGS CONFLICT WITH ACTUAL, CONTACT ARCHITECT FOR CLARIFICATION.

PROVIDE SOUND DEADENING INSULATION AROUND BEDROOMS, BATHROOMS, MECHANICAL ROOMS, LAUNDRY ROOMS AND PLUMBING STACKS.

BLOCK WEBS SOLID AT BEARING WALL LOCATIONS ABOVE.

CONTRACTOR TO EXTEND ALL POSTS DOWN TO SOUND FOUNDATION. INSTALL FULL DEPTH SOLID BLOCKING AT ALL POINT LOAD LOCATIONS.

ALL FOOTINGS TO EXTEND DOWN TO FROST LEVEL MIN.

COORDINATE EXACT LOCATIONS OF FLOOR DRAIN WITH MECH CONTRACTOR.

PROVIDE 5/8" DYP BOARD TYPE "N" ON GARAGE CEILING.

ALL INTERIOR DOORS TO BE 1 1/8" SOLID CORE WOOD DOORS COORDINATE WITH FINISH PLANS/SCHEDULES FOR FINAL FINISH SELECTIONS.

ALL INTERIOR TRIM TO BE POPLAR OR APPROVED EQUAL. COORDINATE WITH INTERIOR ELEVATIONS AND MILLWORK DRAWINGS FOR SELECT TYPES AND FINISHES.

ALL MILLWORK TO BE CUSTOM PER DRAWINGS.

REFER TO CONSULTANT DRAWINGS IF APPLICABLE FOR COORDINATION OF WORK BETWEEN TRADES.

**FLOOR TRUSS CRITERIA**

TCLL = 10 PSF  
RCLL = 10 PSF  
NET UPLIFT = 16 PSF  
120" SPACED EXPOSURE 1 OSB

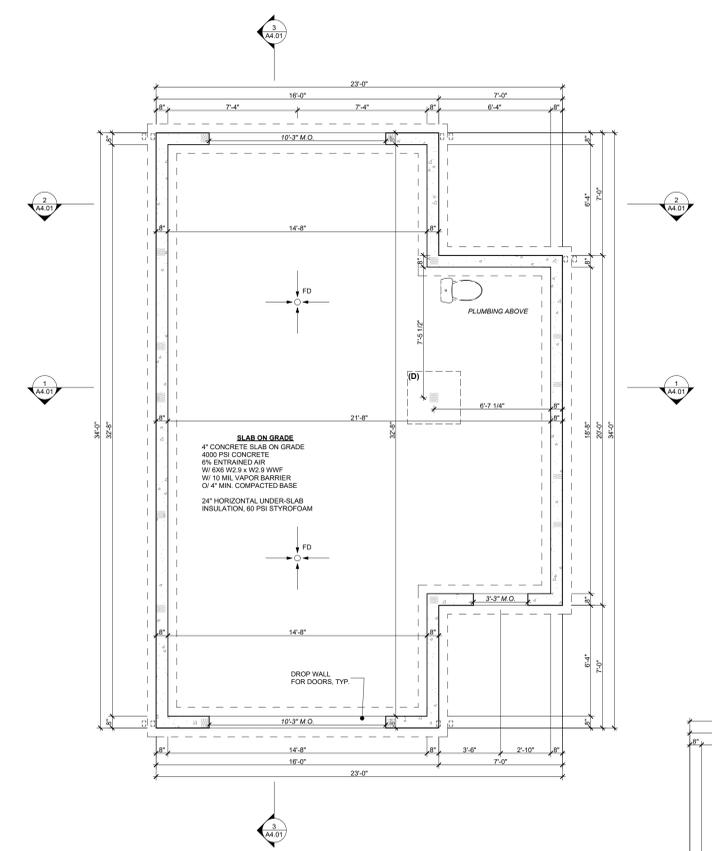
**ROOF TRUSS CRITERIA**

TCLL = 25 PSF  
RCLL = 10 PSF  
ATTLCL = 40 PSF  
UTL = 1,000

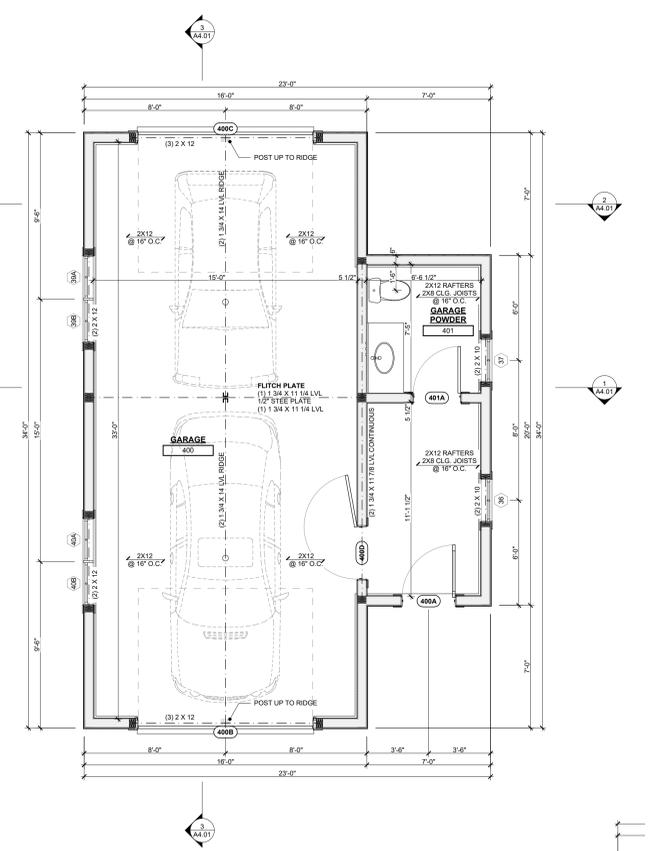
USE (2) SIMPSON SWDCL15000 SCREWS AT TRUSS BRG

**WOOD HEADERS (U.N.O.)**

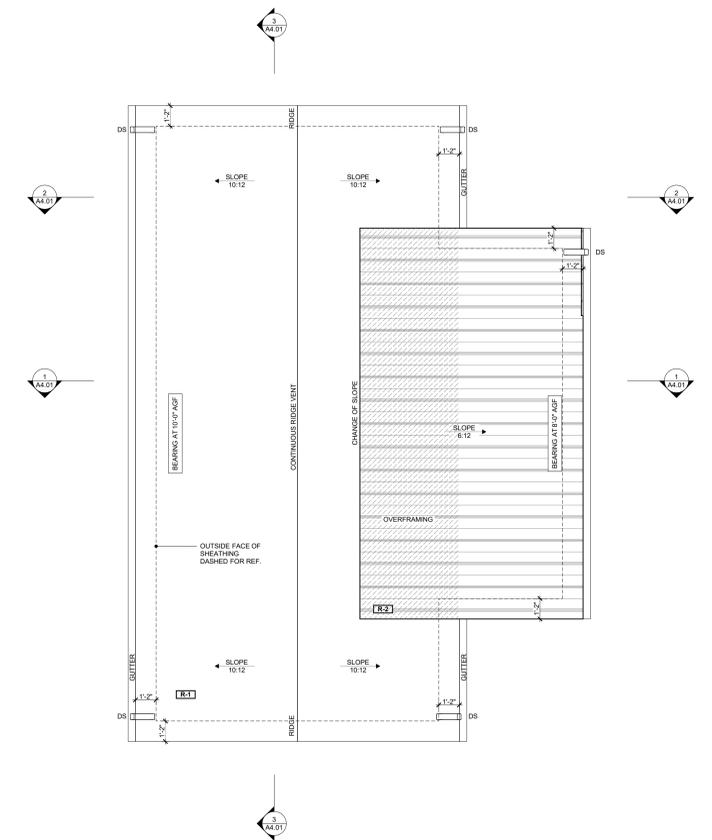
HEADERS	NON BEARING	BEARING
UP TO 4'-0"	(2) 2 X 8	1 JACK, 1 KING
4'-0" - 8'-0"	(2) 2 X 10	1 JACK, 1 KING
8'-0" - 12'-0"	(2) 2 X 12	1 JACK, 1 KING
12'-0" - 16'-0"	(2) 2 X 14	2 JACK, 1 KING
16'-0" - 20'-0"	(2) 2 X 16	2 JACK, 1 KING
20'-0" - 24'-0"	(2) 2 X 18	2 JACK, 1 KING
24'-0" - 28'-0"	(2) 2 X 20	2 JACK, 1 KING
28'-0" - 32'-0"	(2) 2 X 22	2 JACK, 1 KING
32'-0" - 36'-0"	(2) 2 X 24	2 JACK, 1 KING
36'-0" - 40'-0"	(2) 2 X 26	2 JACK, 1 KING
40'-0" - 44'-0"	(2) 2 X 28	2 JACK, 1 KING
44'-0" - 48'-0"	(2) 2 X 30	2 JACK, 1 KING
48'-0" - 52'-0"	(2) 2 X 32	2 JACK, 1 KING
52'-0" - 56'-0"	(2) 2 X 34	2 JACK, 1 KING
56'-0" - 60'-0"	(2) 2 X 36	2 JACK, 1 KING
60'-0" - 64'-0"	(2) 2 X 38	2 JACK, 1 KING
64'-0" - 68'-0"	(2) 2 X 40	2 JACK, 1 KING
68'-0" - 72'-0"	(2) 2 X 42	2 JACK, 1 KING
72'-0" - 76'-0"	(2) 2 X 44	2 JACK, 1 KING
76'-0" - 80'-0"	(2) 2 X 46	2 JACK, 1 KING
80'-0" - 84'-0"	(2) 2 X 48	2 JACK, 1 KING
84'-0" - 88'-0"	(2) 2 X 50	2 JACK, 1 KING
88'-0" - 92'-0"	(2) 2 X 52	2 JACK, 1 KING
92'-0" - 96'-0"	(2) 2 X 54	2 JACK, 1 KING
96'-0" - 100'-0"	(2) 2 X 56	2 JACK, 1 KING
100'-0" - 104'-0"	(2) 2 X 58	2 JACK, 1 KING
104'-0" - 108'-0"	(2) 2 X 60	2 JACK, 1 KING
108'-0" - 112'-0"	(2) 2 X 62	2 JACK, 1 KING
112'-0" - 116'-0"	(2) 2 X 64	2 JACK, 1 KING
116'-0" - 120'-0"	(2) 2 X 66	2 JACK, 1 KING
120'-0" - 124'-0"	(2) 2 X 68	2 JACK, 1 KING
124'-0" - 128'-0"	(2) 2 X 70	2 JACK, 1 KING
128'-0" - 132'-0"	(2) 2 X 72	2 JACK, 1 KING
132'-0" - 136'-0"	(2) 2 X 74	2 JACK, 1 KING
136'-0" - 140'-0"	(2) 2 X 76	2 JACK, 1 KING
140'-0" - 144'-0"	(2) 2 X 78	2 JACK, 1 KING
144'-0" - 148'-0"	(2) 2 X 80	2 JACK, 1 KING
148'-0" - 152'-0"	(2) 2 X 82	2 JACK, 1 KING
152'-0" - 156'-0"	(2) 2 X 84	2 JACK, 1 KING
156'-0" - 160'-0"	(2) 2 X 86	2 JACK, 1 KING
160'-0" - 164'-0"	(2) 2 X 88	2 JACK, 1 KING
164'-0" - 168'-0"	(2) 2 X 90	2 JACK, 1 KING
168'-0" - 172'-0"	(2) 2 X 92	2 JACK, 1 KING
172'-0" - 176'-0"	(2) 2 X 94	2 JACK, 1 KING
176'-0" - 180'-0"	(2) 2 X 96	2 JACK, 1 KING
180'-0" - 184'-0"	(2) 2 X 98	2 JACK, 1 KING
184'-0" - 188'-0"	(2) 2 X 100	2 JACK, 1 KING



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



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



**3 ROOF PLAN**  
SCALE: 1/4" = 1'-0"

**SECTION #2.2**

NOTCHES IN THE TOP OR BOTTOM OF JOISTS SHALL NOT EXCEED ONE-SIXTH THE DEPTH OF THE JOIST AND SHALL NOT BE LOCATED IN THE MIDDLE THIRD OF THE SPAN. WHERE JOISTS ARE NOTCHED ON THE ENDS FOR A LEDGER, THE NOTCH SHALL NOT EXCEED ONE-FOURTH THE JOIST DEPTH. CANTILEVERED JOISTS SHALL NOT BE NOTCHED UNLESS THE REDUCED SECTION PROPERTIES AND LUMBER DEFECTS ARE CONSIDERED IN THE DESIGN.

**SECTION #2.3**

Holes drilled or bored in joists shall not be within 2 inches of the top or bottom or the joists and their diameter shall not exceed one-third the depth of the joist.

**SECTION #2.4**

ANY STUD (N/A) EXTERIOR BEARING PARTITION MAY BE CUT OR NOTCHED TO A DEPTH NOT EXCEEDING 25% OF ITS WIDTH. STUDS IN NON-BEARING PARTITIONS MAY BE NOTCHED TO A DEPTH NOT TO EXCEED 40% OF A SINGLE STUD WIDTH. ANY STUD MAY BE BORED OR DRILLED, PROVIDED THAT THE DIAMETER OF THE HOLE IS NO GREATER THAN 40% OF THE STUD WIDTH. THE EDGE OF THE HOLE IS NO CLOSER THAN 8 INCH TO THE EDGE OF THE STUD, AND THE HOLE IS NOT LOCATED IN THE SAME SECTION AS A CUT OR NOTCH.

**SECTION #2.5**

FIREBLOCKING SHALL BE PROVIDED IN WOOD-FRAMED CONSTRUCTION IN THE FOLLOWING LOCATIONS:

- IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FLURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS:
  - VERTICALLY AT THE CEILING AND FLOOR LEVELS.
  - HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET (3048 MM).
- AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT COFFERS, DROP CEILING AND COV. CEILING.
- IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN. ENCLOSED SPACES UNDER STAIRS SHALL COMPLY WITH SECTION #2.1. CABLES AND WIRES AT CEILING AND FLOOR LEVEL WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION. THE MATERIAL FILLING THIS ANNULAR SPACE SHALL NOT BE REQUIRED TO MEET THE ASTM E136 REQUIREMENTS.

FIREBLOCKING SHALL CONSIST OF THE FOLLOWING MATERIALS:

- TWO INCH (51 MM) NOMINAL LUMBER.
- TWO THICKNESSES OF 1-INCH (25.4 MM) NOMINAL LUMBER WITH BROKEN LAP JOINTS.
- ONE THICKNESS OF 23/32-INCH (18.3 MM) WOOD STRUCTURAL PANELS WITH JOINTS BACKED BY 23/32-INCH (18.3 MM) WOOD STRUCTURAL PANELS.
- ONE THICKNESS OF 3/4-INCH (19.1 MM) PARTICLEBOARD WITH JOINTS BACKED BY 3/4-INCH (19.1 MM) PARTICLEBOARD.
- ONE HALF INCH (12.7 MM) GYPSUM BOARD.
- ONE-QUARTER INCH (6.4 MM) CEMENT-BASED MILLBOARD.
- Batts or blankets of mineral wool or glass fiber or other approved materials installed in such a manner as to be securely retained in place.
- CELLULOSE INSULATION INSTALLED AS TESTED IN ACCORDANCE WITH ASTM E119 OR UL 263 FOR THE SPECIFIC APPLICATION.

**DRAFTSTOPPING**

IN COMBUSTIBLE CONSTRUCTION WHERE THERE IS USABLE SPACE BOTH ABOVE AND BELOW THE CONCEALED SPACE OF A FLOOR-CEILING ASSEMBLY, DRAFTSTOPPING SHALL BE INSTALLED SO THAT THE AREA OF THE CONCEALED SPACE DOES NOT EXCEED 1,000 SQUARE FEET (92.9 SQ. M). DRAFTSTOPPING SHALL DIVIDE THE CONCEALED SPACE INTO APPROXIMATELY EQUAL AREAS. WHERE THE ASSEMBLY IS ENCLOSED BY A FLOOR MEMBRANE ABOVE AND A CEILING MEMBRANE BELOW, DRAFTSTOPPING SHALL BE PROVIDED IN FLOOR-CEILING ASSEMBLIES UNDER THE FOLLOWING CIRCUMSTANCES:

- CEILING IS SUSPENDED UNDER THE FLOOR FRAMING.
- FLOOR FRAMING IS CONSTRUCTED OF TRUSS-TYPE OPENWEB OR PERFORATED MEMBERS.

DRAFTSTOPPING MATERIALS SHALL BE NOT LESS THAN 1/2 INCH (12.7 MM) GYPSUM BOARD, 3/8 INCH (9.5 MM) WOOD STRUCTURAL PANELS OR OTHER APPROVED MATERIALS ADEQUATELY SUPPORTED. DRAFTSTOPPING SHALL BE INSTALLED PARALLEL TO THE FLOOR FRAMING MEMBERS UNLESS OTHERWISE APPROVED BY THE BUILDING OFFICIAL. THE INTEGRITY OF THE DRAFTSTOPPING SHALL BE MAINTAINED.

WEATHER BARRIERS AT ADHERED MASONRY/STONE VENEER MUST BE AT A MINIMUM, EQUIVALENT TO TWO LAYERS OF GRADE 2 PAPER.

TYPICALLY EACH RAFTER SHALL BE TIED DOWN WITH TWO SIMPSON SWDCL15000 SCREWS.

**AIR SEALING**

- SEAL TAPE EXTERIOR WEATHER BARRIER ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- SEAL CAULK PENETRATIONS IN WALLS FACING EXTERIOR OR UNCONDITIONED SPACE.
- FLUSH EXTERIOR WINDOW AND DOOR PENETRATIONS IN WALLS FACING EXTERIOR OR UNCONDITIONED SPACE.
- SEAL TAPE JOINTS IN DUCTWORK ACCORDING TO SMACNA RECOMMENDATIONS.

**STAIRS AND RAILS**

- AT OPEN SIDED WALKING SURFACES: MIN. HEIGHT, 36" A.F.F.
- AT OPEN SIDES OF STAIR: HEIGHT BETWEEN 34" AND 38" MEASURED FROM NOSE.
- GUARDS SHALL NOT ALLOW A 4" SPHERE TO PASS.
- SPACE AT TRIANGULAR OPENING BETWEEN STAIRS/ RAIL AND STRINGER SHALL NOT ALLOW A 6" SPHERE TO PASS.
- OPEN RISER STAIRS SHALL PROVIDE NO MORE THAN 4" VERTICAL GAP.

**GLAZING**

LOW-E ARGON FILLED DOUBLE PANED GLAZING PANELS (LPACTOR, 20 OR BETTER

SHGC, 25 OR BETTER

IN ORDER TO REMAIN EXPOSED, WEBS OF TJFS MUST BE PROTECTED WITH APPLIED FIRE PROTECTION (I.E. GYPSUM BOARD, FIBER BLANKET, INTUMESCENT COATING)

FOAM INSULATION BOARD OR SPRAY MUST BE CLASS ONE FIRE RATED OR COVERED BY A THERMAL BARRIER (I.E. GYPSUM BOARD, INTUMESCENT COATING)

**PROGRESS  
NOT FOR  
CONSTRUCTION**  
4/16/2024



**1 FRONT ELEVATION**  
SCALE: 1/4" = 1'-0"



**2 SIDE ELEVATION**  
SCALE: 1/4" = 1'-0"

**C. TAUSSIG RESIDENCE**  
KILLBOURNE DRIVE, HUDSON, OHIO 44236

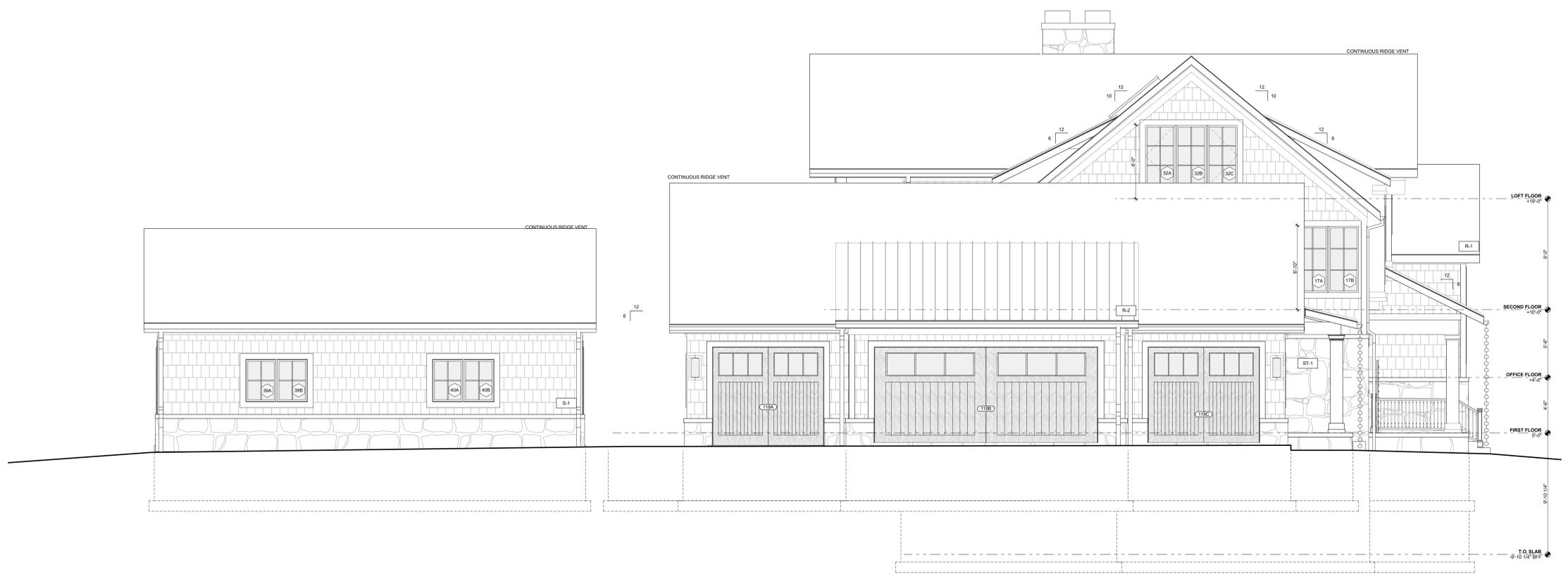
PROJECT #	3244
ISSUE	
SD I MEETING	12-12-2023
SD II MEETING	02-02-2024
DD I PROGRESS	03-01-2024
DD BUDGETING	03-08-2024
HUDSON ABR	04-16-2024

EXTERIOR ELEVATIONS

PROGRESS  
NOT FOR  
CONSTRUCTION  
4/16/2024



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



2 GARAGE ELEVATION  
SCALE: 1/4" = 1'-0"



C. TAUSSIG RESIDENCE  
KILLBOURNE DRIVE, HUDSON, OHIO 44236

PROJECT # 3244

ISSUE:	
SD I MEETING	12-12-2023
SD II MEETING	02-02-2024
DD I PROGRESS	03-01-2024
DD BUDGETING	03-08-2024
HUDSON ABR	04-16-2024

EXTERIOR ELEVATIONS



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

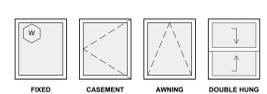
MATERIAL SCHEDULE

- STONE VENEER (ST-1)  
2" STONE VENEER
- STONE VENEER (ST-2)  
STONE LINTEL
- STONE VENEER (ST-3)  
STONE SILL
- SIDING (S-1)  
FIBER CEMENT SHAKE (WHITE/CREAM - FINAL COLOR TBD)  
BASIS OF DESIGN: HARDIE, SMOOTH, STRAIGHT EDGE, ARTIC WHITE, PREFINISHED
- ASPHALT SHINGLE ROOF (R-1)  
30 YEAR ARCHITECTURAL SHINGLE  
OR MANUFACTURER'S RECOMMENDED UNDERLAYMENT  
ICE GUARD SHOULD BE INSTALLED AT ALL LEAVES AND VALLEYS, UP 72", AND WRAPPED OVER THE FACE OF ALL FASCIAS.
- STANDING SEAM ROOF (R-2)  
GALVANIZED PAINTED ALUMINUM STANDING SEAM WITH FACTORY FINISH  
OR MANUF. RECOMMENDED UNDERLAYMENT  
PROVIDE SNOW GUARDS OR RAIL.
- GUTTERS  
WHITE PERFORMED ALUM. GLUTTER W/ WHITE PERFORMED ALUM. DOWNSPOUT
- FASCIAS/SOFFITS  
SOFFITS TO BE AC. PL. WOOD WITH A CONTINUOUS LINEAR VENT UNLESS NOTED OTHERWISE  
FASCIAS TO BE AZEK  
TRIM TO BE FIBER CEMENT OR AZEK

EXTERIOR ELEVATION GENERAL NOTES

- ALL EXPOSED WOOD ELEMENTS AND TONGUE AND GROOVE CEILING IS TO BE DOUGL. FIR, STAINED AND SEALED. COORDINATE FINAL COLOR WITH ARCHITECT AND OWNER.
- ALL ROOF PENETRATIONS TO BE COORDINATED WITH ARCHITECT PRIOR TO INSTALLATION TO ENSURE AESTHETIC EXPECTATIONS ARE MAINTAINED.
- SAFETY GLAZING TO BE IN ACCORDANCE WITH THE 2019 RESIDENTIAL CODE OF OHIO (SECTION R310)
- BEDROOM EGRESS WINDOWS TO COMPLY WITH THE 2019 RESIDENTIAL CODE OF OHIO (SECTION R310)

WINDOW LEGEND



BASIS OF DESIGN:  
ALL WINDOWS ARE TO BE WOOD CLAD, SIMULATED DIVIDED LITE WITH SPACER (GRILLE ON INTERIOR, EXTERIOR OF GLASS)  
(PELLA ARCHITECT SERIES, ANDERSON A OR E SERIES OR OTHER)  
CONTRACTOR TO VERIFY TOTAL NUMBER OF WINDOWS WITH DOCUMENTS PRIOR TO ORDERING.

WINDOW SCHEDULE

ID	W x H	OPERATION	EGRESS	TEMPERED	REMARKS
1	2'-6"x3'-0"	FIXED	---	---	
2	2'-6"x3'-0"	FIXED	---	---	
3A	2'-6"x3'-0"	CASEMENT	---	---	
3B	2'-6"x3'-0"	FIXED	---	---	
3C	2'-6"x3'-0"	CASEMENT	---	---	
4A	2'-6"x3'-0"	CASEMENT	---	YES	
4B	2'-6"x3'-0"	CASEMENT	---	YES	
5	2'-6"x3'-0"	CASEMENT	---	---	
6A	2'-6"x3'-0"	CASEMENT	---	YES	
6B	2'-6"x3'-0"	CASEMENT	---	YES	
7	2'-6"x3'-0"	CASEMENT	---	---	
8	2'-6"x3'-0"	CASEMENT	---	---	
9	4'-6"x6'-0"	FIXED	---	---	INTERIOR FINISH MATCHES MILLWORK
10	3'-0"x6'-0"	FIXED	---	YES	
11	3'-0"x6'-0"	FIXED	---	---	
12	2'-6"x3'-0"	CASEMENT	---	---	
13A	2'-6"x3'-0"	CASEMENT	---	---	
13B	2'-6"x3'-0"	CASEMENT	---	---	
16	2'-6"x3'-0"	FIXED	---	---	ATTIC
17A	2'-6"x5'-0"	FIXED	---	YES	
17B	2'-6"x5'-0"	FIXED	---	YES	
18	2'-6"x5'-0"	FIXED	---	YES	
19	2'-6"x4'-0"	CASEMENT	---	YES	
20A	2'-6"x5'-0"	CASEMENT	EGRESS	---	
20B	2'-6"x5'-0"	FIXED	---	---	
20C	2'-6"x5'-0"	CASEMENT	EGRESS	---	
21	2'-6"x7'-0"	FIXED	---	---	INTERIOR FINISH TO MATCH MILLWORK
22A	4'-0"x2'-0"	FIXED	---	---	
22B	4'-0"x2'-0"	AWNING	---	YES	
23	3'-0"x4'-0"	CASEMENT	---	---	
24A	2'-6"x3'-0"	CASEMENT	---	---	
24B	2'-6"x3'-0"	CASEMENT	---	---	
25	2'-6"x3'-0"	CASEMENT	---	---	
26	2'-6"x3'-0"	CASEMENT	---	YES	FROSTED FILM
27A	2'-6"x4'-0"	CASEMENT	---	YES	
27B	2'-6"x4'-0"	FIXED	---	YES	
27C	2'-6"x4'-0"	CASEMENT	---	YES	
28	3'-0"x6'-0"	FIXED	---	YES	
29A	2'-6"x5'-0"	CASEMENT	EGRESS	---	
29B	2'-6"x5'-0"	CASEMENT	EGRESS	---	
30A	2'-6"x5'-0"	CASEMENT	---	YES	
30B	2'-6"x5'-0"	CASEMENT	---	YES	
31	2'-6"x3'-0"	FIXED	---	---	ATTIC
32A	2'-6"x5'-0"	CASEMENT	---	YES	
32B	2'-6"x5'-0"	FIXED	---	YES	
32C	2'-6"x5'-0"	CASEMENT	---	YES	
33	4'-0"x4'-0"	FIXED	---	YES	
34	5'-0"x5'-0"	FIXED	---	YES	INTERIOR WINDOW
35	2'-6"x3'-0"	FIXED	---	---	
36	2'-6"x3'-0"	CASEMENT	---	---	
37	2'-6"x3'-0"	CASEMENT	---	YES	
38	2'-6"x3'-0"	FIXED	---	---	
39A	2'-6"x3'-0"	FIXED	---	---	
39B	2'-6"x3'-0"	FIXED	---	---	
40A	2'-6"x3'-0"	FIXED	---	---	
40B	2'-6"x3'-0"	FIXED	---	---	



2 GARAGE ELEVATION  
SCALE: 1/4" = 1'-0"

PROGRESS  
NOT FOR  
CONSTRUCTION  
4/16/2024



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



2 REAR ELEVATION  
SCALE: 1/4" = 1'-0"

C. TAUSSIG RESIDENCE  
KILLBOURNE DRIVE, HUDSON, OHIO 44236

PROJECT #: 3244

ISSUE:	
SD I MEETING	12-12-2023
SD II MEETING	02-02-2024
DD I PROGRESS	03-01-2024
DD BUDGETING	03-08-2024
HUDSON ABR	04-16-2024

EXTERIOR ELEVATIONS





75 S HAYDEN PKWY



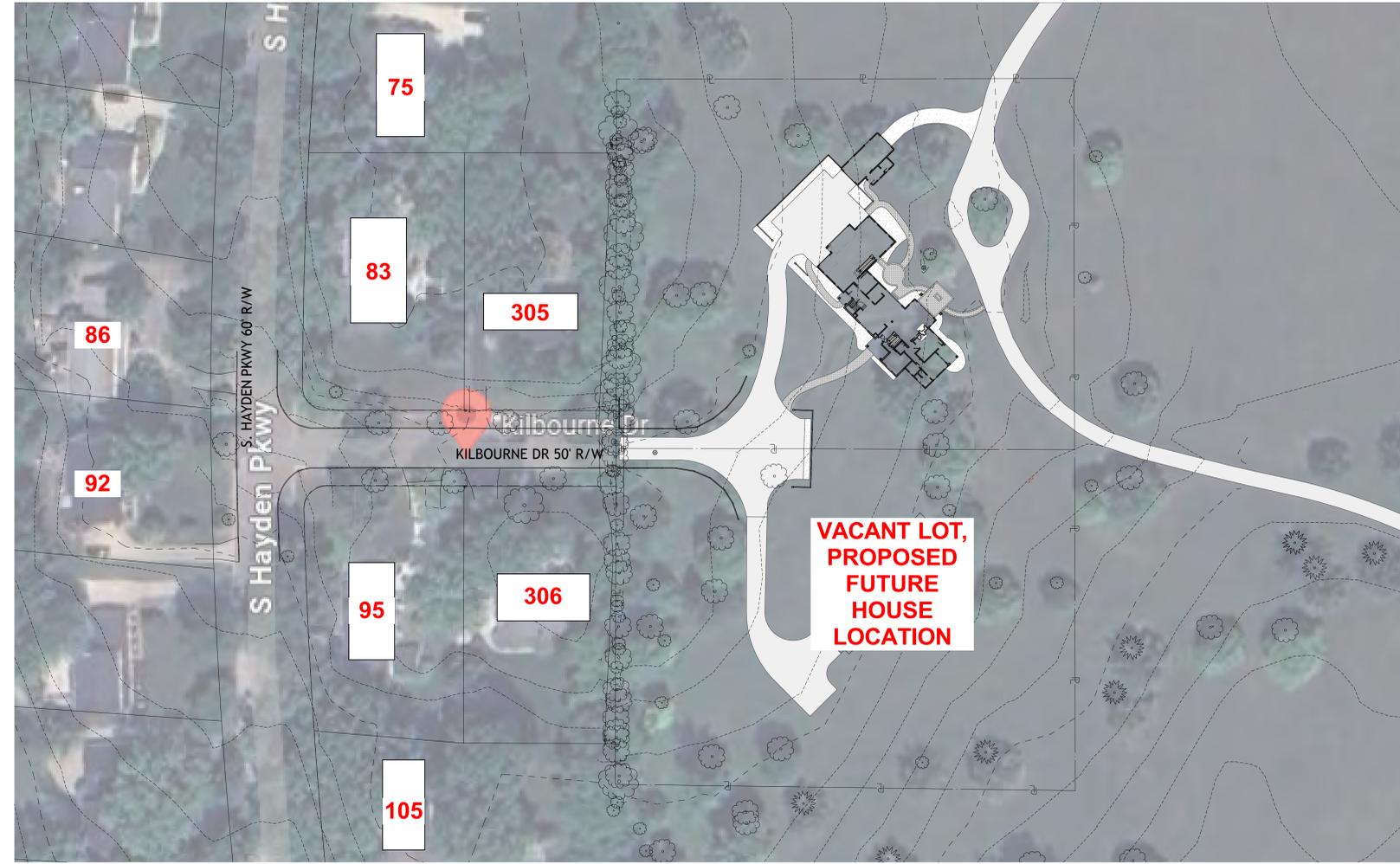
83 S HAYDEN PKWY



305 KILBORNE



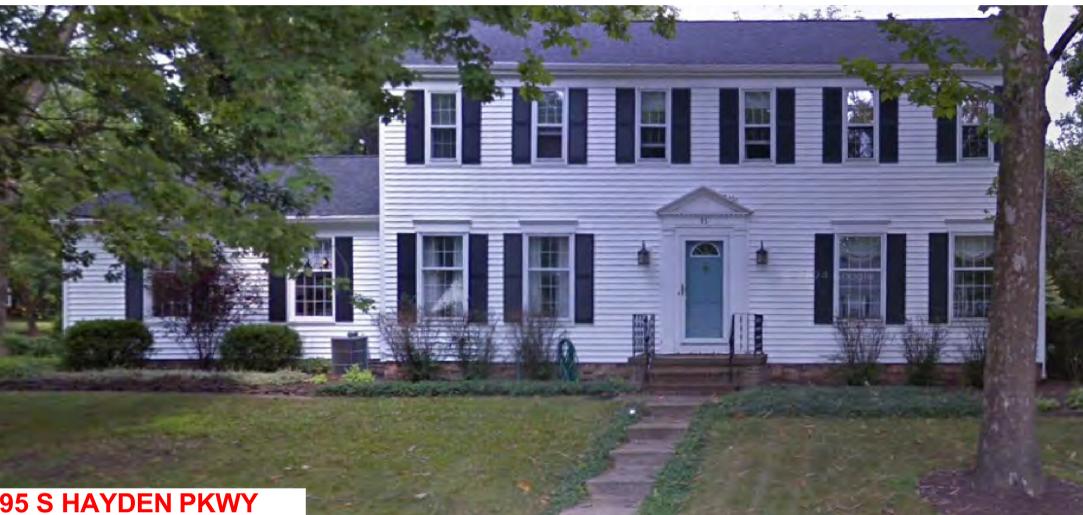
86 S HAYDEN PKWY



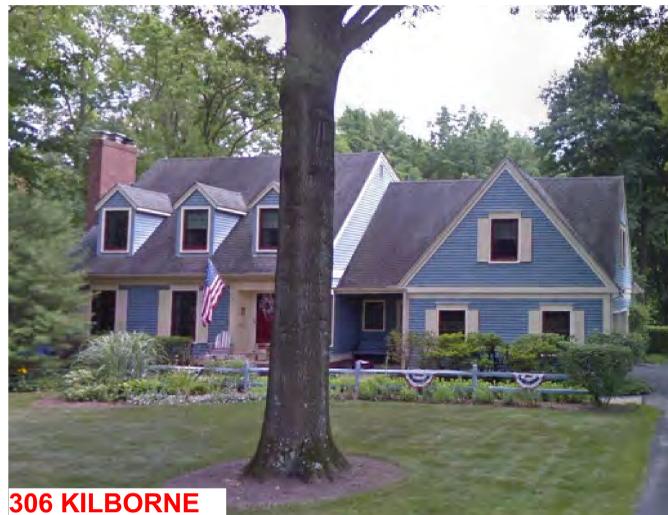
92 S HAYDEN PKWY



105 S HAYDEN PKWY



95 S HAYDEN PKWY



306 KILBORNE