

# SITE PLAN

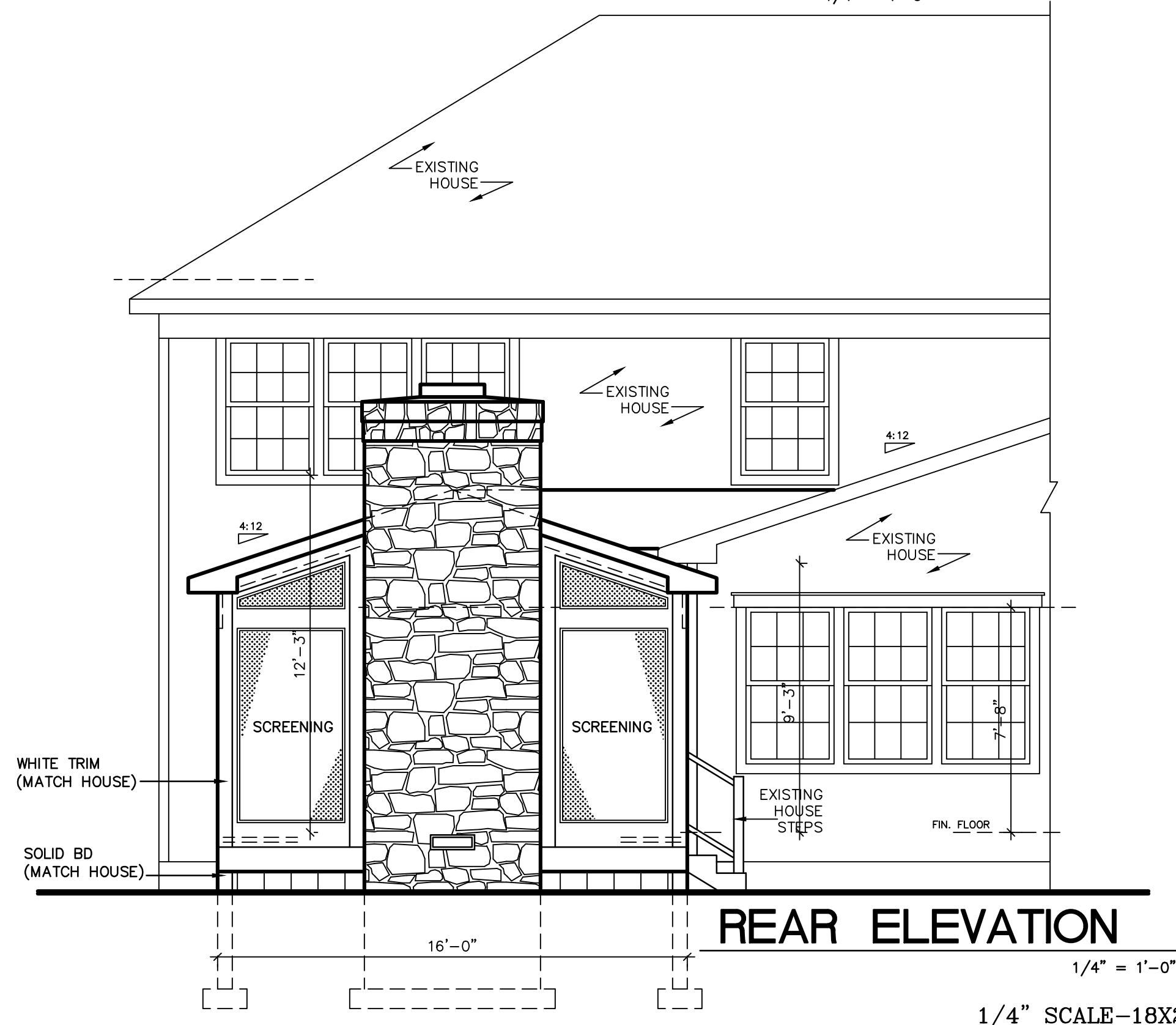
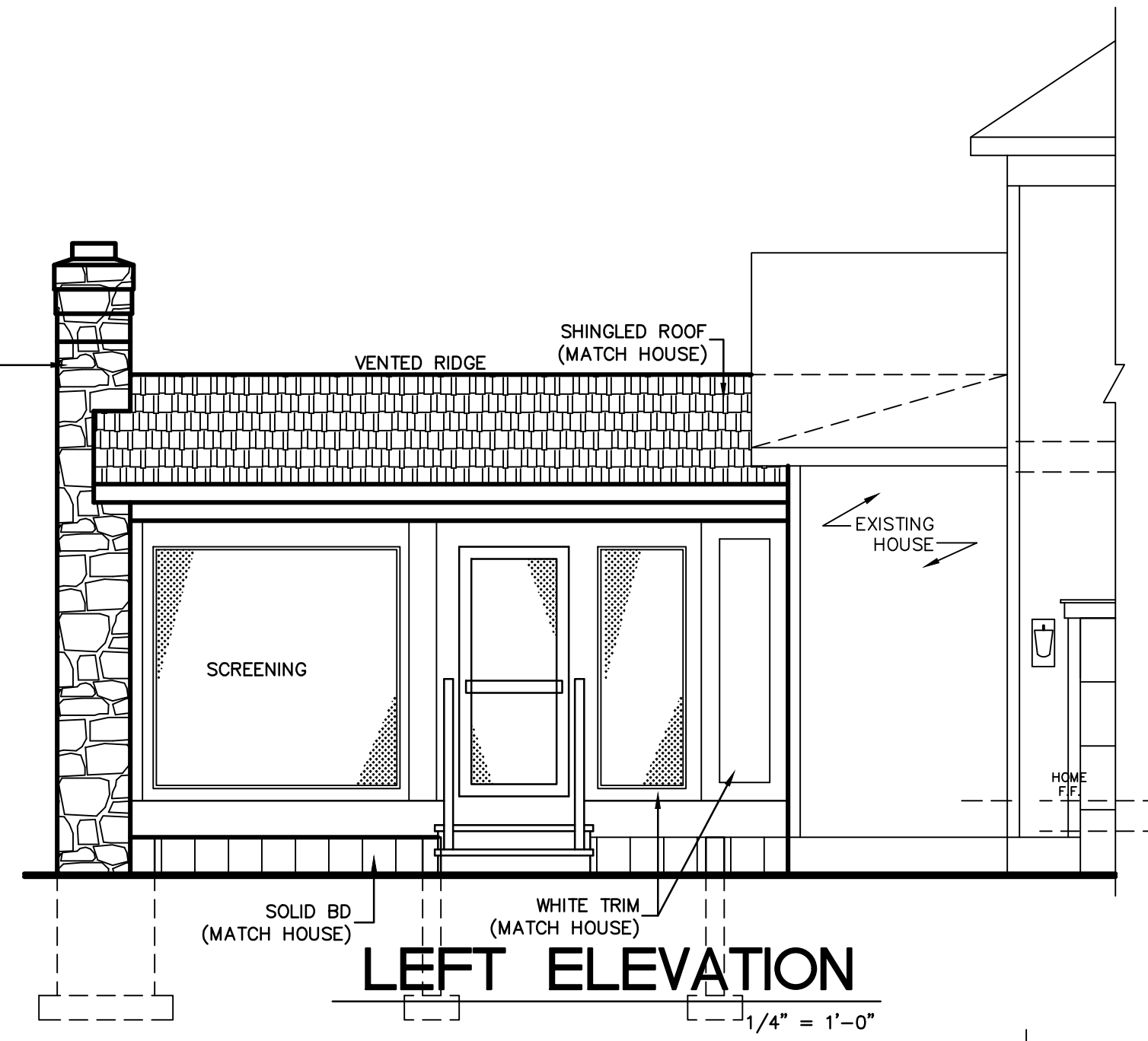
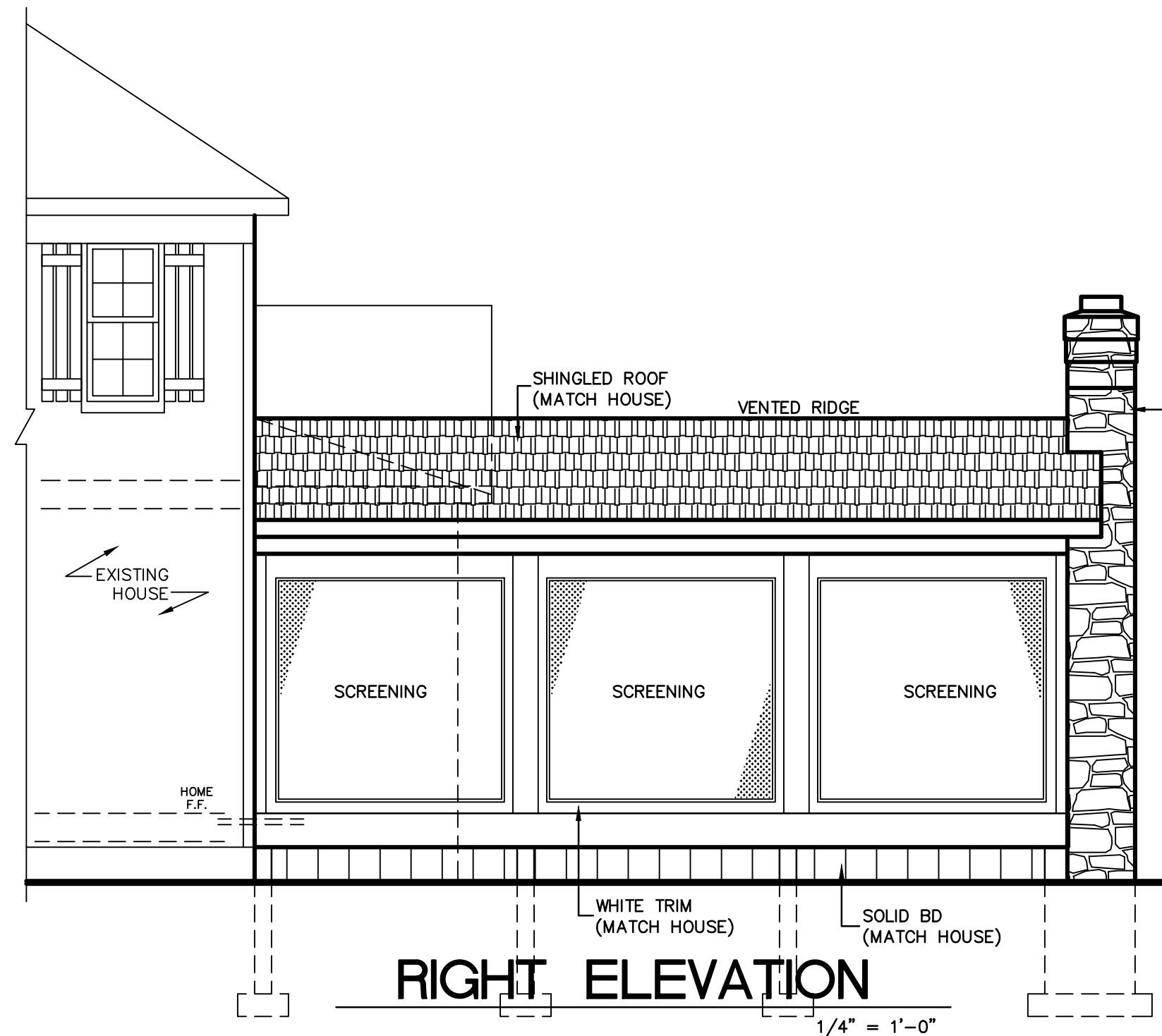
1" = 20'

10-12-19  
 STAN R. LOCH P.E. #63332 DATE  
 5425 WARNER ROAD - SUITE 12  
 VALLEY VIEW, OHIO 44125  
 440-602-9071  
**AZTECH**  
 FAX 216-369-0259  
 ENGINEERING and SURVEYING  
 Civil Engineering - Land Surveying  
**ORIGINAL SITE BY**

CONTRACTOR :  
 COCHRAN  
 REMODELING & CONST., LLC  
 STOW, OHIO 44224  
 PHONE 330-323-4848  
 COCHRANREMODELING@GMAIL.COM  
 STEPHEN COCHRAN  
 DRAWN BY:  
 COSTLOW AND ASSOC.  
 1865 ARNDAL RD.  
 STOW, OHIO 44224  
 (330) 688-9500  
 DATE:  
 3-8-2025  
 3-17-2025

OWNER - JAMES STEPANEK  
**HOUSE REMODELING PLAN**  
 5787 TIMBERLINE TRAIL, HUDSON, OHIO 44236  
 SUMMIT CO.  
 PARID # 3010074

R25-03  
**5**  
 OF 5



## NOTES:

1. ALL WORK TO BE CONSTRUCTED UNDER SUMMIT CO. , (CITY OF HUDSON) INSPECTION. BUILDING MATERIALS AND CONSTRUCTION TO MEET LOCAL CODES AND BASIC BUILDING CODE. ALL PROPER PERMITS MUST BE OBTAINED FOR ALL CONSTRUCTION WORK (WHICH HAS BEEN APPROVED BY PROPER DEPARTMENTS) PRIOR TO ANY CONSTRUCTION. ALL CONTRACTORS INCLUDING GENERAL, H.V.A.C., ELECTRICAL, PLUMBING AND FIRE SUPPRESSION MUST BE LICENSED TO DO WORK WITHIN THE GOVERNING MUNICIPALITY.
2. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO SHOW ALL WORK COMPLETE AND FUNCTIONING PROJECT, EVEN THOUGH EVERY ITEM INCIDENTAL TO THE WORK MAY NOT BE COMPLETELY DETAILED. IT IS ASSUMED THAT THE CONTRACTORS ARE SUFFICIENTLY SKILLED AND EXPERIENCED IN THEIR WORK TO ANTICIPATE THE NORMAL REQUIREMENTS OF A COMPLETE JOB. ALL SECTIONS, DETAILS, AND NOTES ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS OTHERWISE SHOWN. WHERE METHODS OF INSTALLATION ARE NOT COMPLETELY COVERED ON THE DRAWINGS OR SPECIFICATIONS, THE INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S LATEST WRITTEN SPEC'S.
3. BY SUBMITTING BID TO OWNER, BIDDER INDICATES THAT HE HAS EXAMINED THE SITE AND THESE DRAWINGS THOROUGHLY AND HAS FAMILIARIZED HIMSELF WITH ALL FACTORS THAT MAY AFFECT COST, PROGRESS OR PERFORMANCE OF WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL THE REQUIRED INSPECTIONS AND SHALL NOTIFY OFFICIALS WELL IN ADVANCE OF ALL SUCH INSPECTIONS.
5. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL DEBRIS AND GARBAGE RESULTING FROM THE EXECUTION OF THE WORK IN THIS PROJECT PRIOR TO ISSUANCE OF FINAL PAYMENT.
6. THESE DRAWINGS INDICATE INTENT ONLY. ALL CONTRACTORS SHALL FIELD VERIFY AND APPROVE ALL DIMENSIONS, LOCATIONS AND ALL EXISTING CONDITIONS AFFECTING THIS PROJECT PRIOR TO EXECUTION OF WORK.
7. CONTRACTOR TO PROVIDE SEALED ROOF TRUSSES SPEC. TO BUILDING DEPART.
8. IT IS UNDERSTOOD THAT THESE DRAWINGS AREA GENERIC WITH RESPECT TO CONSTRUCTION DETAILING, STRUCTURAL DETAILING AND FINISH DETAILING.
9. THE OWNER AND CONTRACTOR ACCEPTS ALL RESULTING DETAILS AND AESTHETICS, SPECIFIED OR UNSPECIFIED, AND UNDER NO CIRCUMSTANCES SHALL THE DESIGNER BE HELD RESPONSIBLE.

CONTRACTOR :  
COCHRAN  
REMODELING & CONST., LLC  
STOW , OHIO 44224  
PHONE 330-329-4646  
COCHRANREMODELING@GMAIL.COM

DRAWN BY:  
COSTLOW AND ASSOC.  
1865 ARNDAL RD.  
STOW , OHIO 44224  
(330) 688-9500

DATE:  
3-8-2025  
3-17-2025

1  
CHANGE

OWNER - JAMES STEPANEK  
**HOUSE REMODELING PLAN**

5787 TIMBERLINE TRAIL , HUDSON , OHIO 44236  
SUMMIT CO.  
PARID # 3010074

R25-03

1

OF 5

1/4" SCALE-18X24

STRUCTURAL NOTES:

1. THE DRAWING SHOW THE GENERAL DETAILS OF THE CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE DESIGNER WHERE ADDITIONAL DETAILS ARE REQUIRED, OR WHERE CONDITIONS ARE ENCOUNTERED THAT ARE NOT SHOWN BY THE DRAWINGS.

2. THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS PRIOR TO FABRICATION AND CONSTRUCTION.

3. BUILDING LOADS:  
LIVE LOADS : ROOF = 30 PSF  
: FLOOR = 40 PSF

DEAD LOADS : ROOF = CEILING = 20 PSF  
: FLOOR = 10 PSF

SOIL BEARING CAP. = 2000 PSF (MIN.)

CONCRETE : FOUNDATIONS -  $f_c' = 3,000$  PSI  
WALLS AND SLABES-  $f_c' = 4,000$  PSI  
EXTERIOR /GARAGE SLABS TO HAVE 6 %  
ENTRAINED AIR.  
REBAR - ASTM A 615 GR 60  
WWF- ASTM A 185  
SLUMP - 4" MAX.

ROOF-CEILING DESIGNED PER IRC TABLE R802.4.1(2)  
-RAFTER SPANS FOR COMMON LUMBER SPECIES

4. FRAMING:

LUMBER(MIN.) E= 1,600,000 PSI , Fb=850 PSI, Fv=85 PSI  
MICROLAM(LVL) E=2,000,000 PSI , Fb=2800 PSI, Fv=285 PSI  
STEEL : ASTM A-36 , E=29,000,000 PSI, Fb=22KSI, Fv=14.5KSI

WALL LEGEND

[-----]  
DENOTES : EXISTING WALLS TO BE REMOVED

[=====]  
DENOTES : EXISTING HOUSE WALLS

[=====]  
DENOTES : NEW STUD WALLS AT 16" O.C.  
AND INSULATION

[=====]  
DENOTES: NEW 8" C.M.U. WALLS WITH  
REINFORCING

CONTRACTOR :

COCHRAN  
REMODELING & CONST.,llc  
STOW , OHIO 44224  
PHONE 330-329-4646  
COCHRANREMODELING@GMAIL.COM

STEPHEN COHRAN

DRAWN BY:

COSTLOW AND ASSOC.  
1865 ARNDAL RD.  
STOW , OHIO 44224  
(330) 688-9500

DATE:

3-8-2025  
3-17-2025

1  
CHANGE

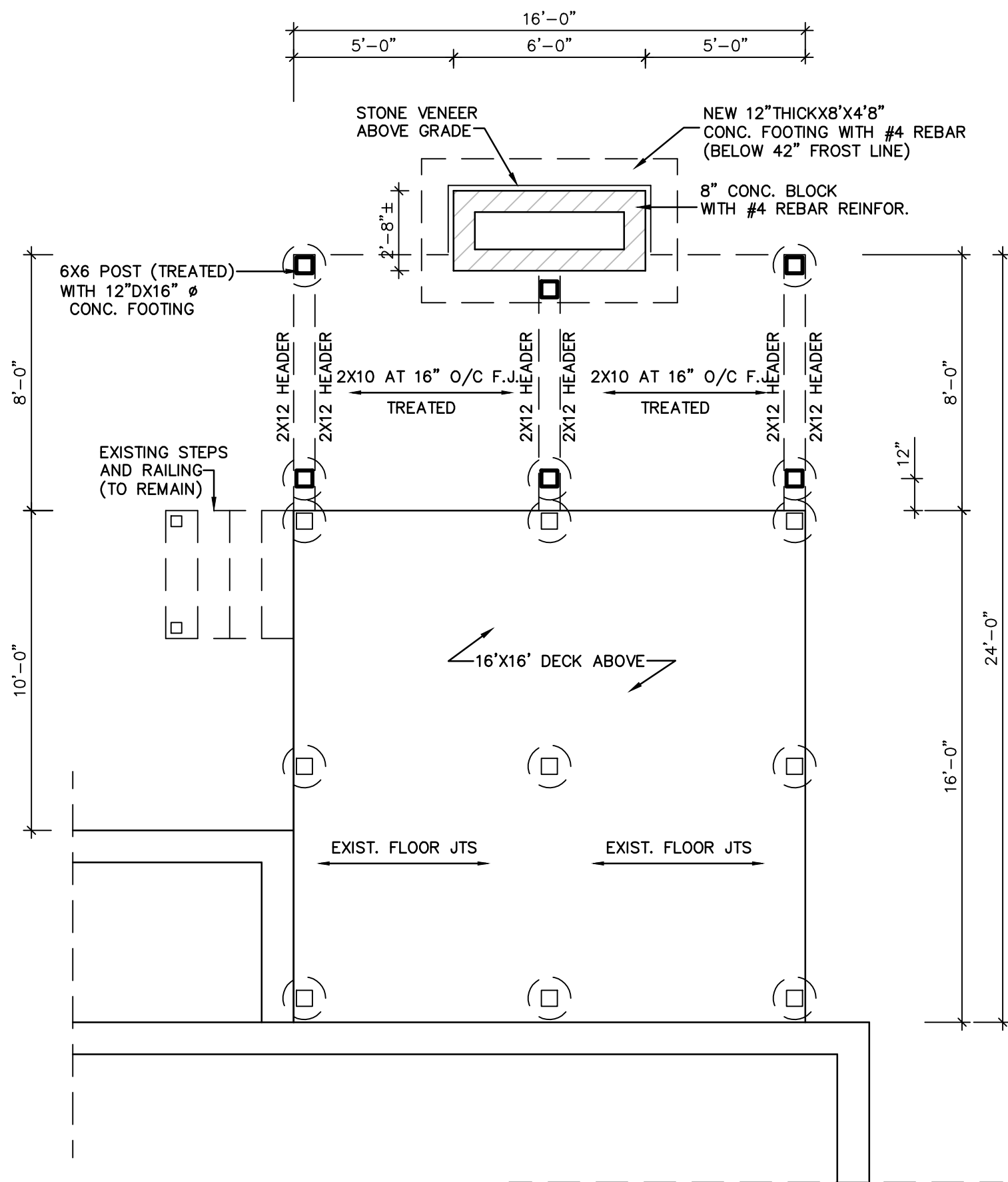
OWNER - JAMES STEPANEK  
**HOUSE REMODELING PLAN**

5787 TIMBERLINE TRAIL , HUDSON , OHIO 44236  
SUMMIT CO.  
PARID # 3010074

R25-03

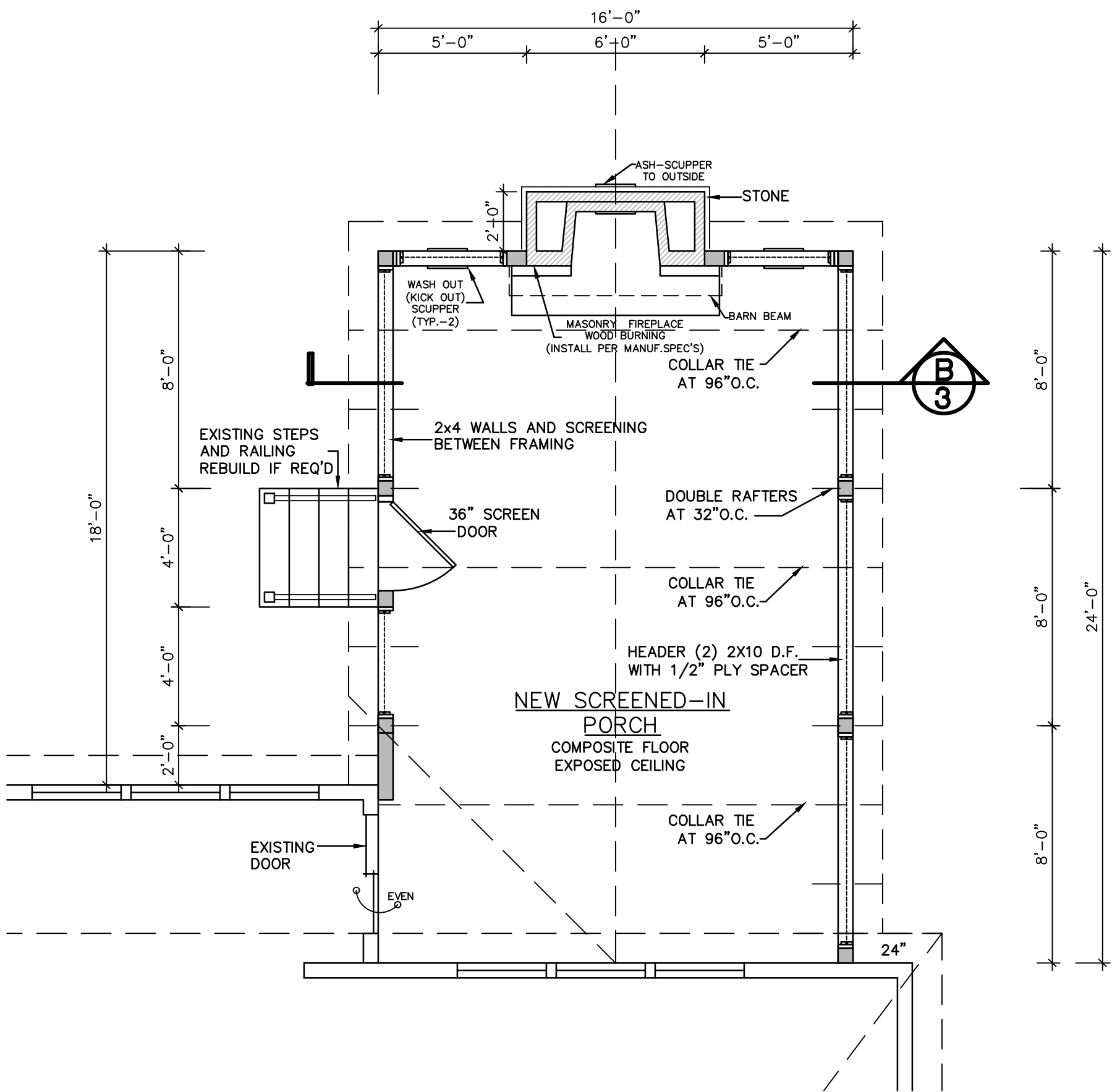
2

OF 5



**FOUNDATION PLAN**

1/4" = 1'-0"



**FIRST FLOOR PLAN**

1/4" = 1'-0"



1/4" SCALE-18X24

NOTES :

RESIDENTIAL CODE OF OHIO USED FOR DECKS:  
SECTION 507.3 -DECK FOOTINGS  
SECTION 317 -PROTECTION OF WOOD AND  
WOOD PRODUCTS AGAINST DECAY  
SECTION 507 - EXTERIOR DECKS  
SECTION 311 & 312 -STAIR, LANDING,  
HANDRAILS, AND GUARDS  
SECTION 502 - LEDGER BOARD ATTACHMENT

EXTERIOR WOOD WILL BE NATURALLY  
DURABLE OR QUALITY MARK AS  
PRESSURE-PRESERVATIVE-TREATED IN  
ACCORDANCE WITH AWPA U1.  
(GROUND-CONTACT TREATED WOOD)

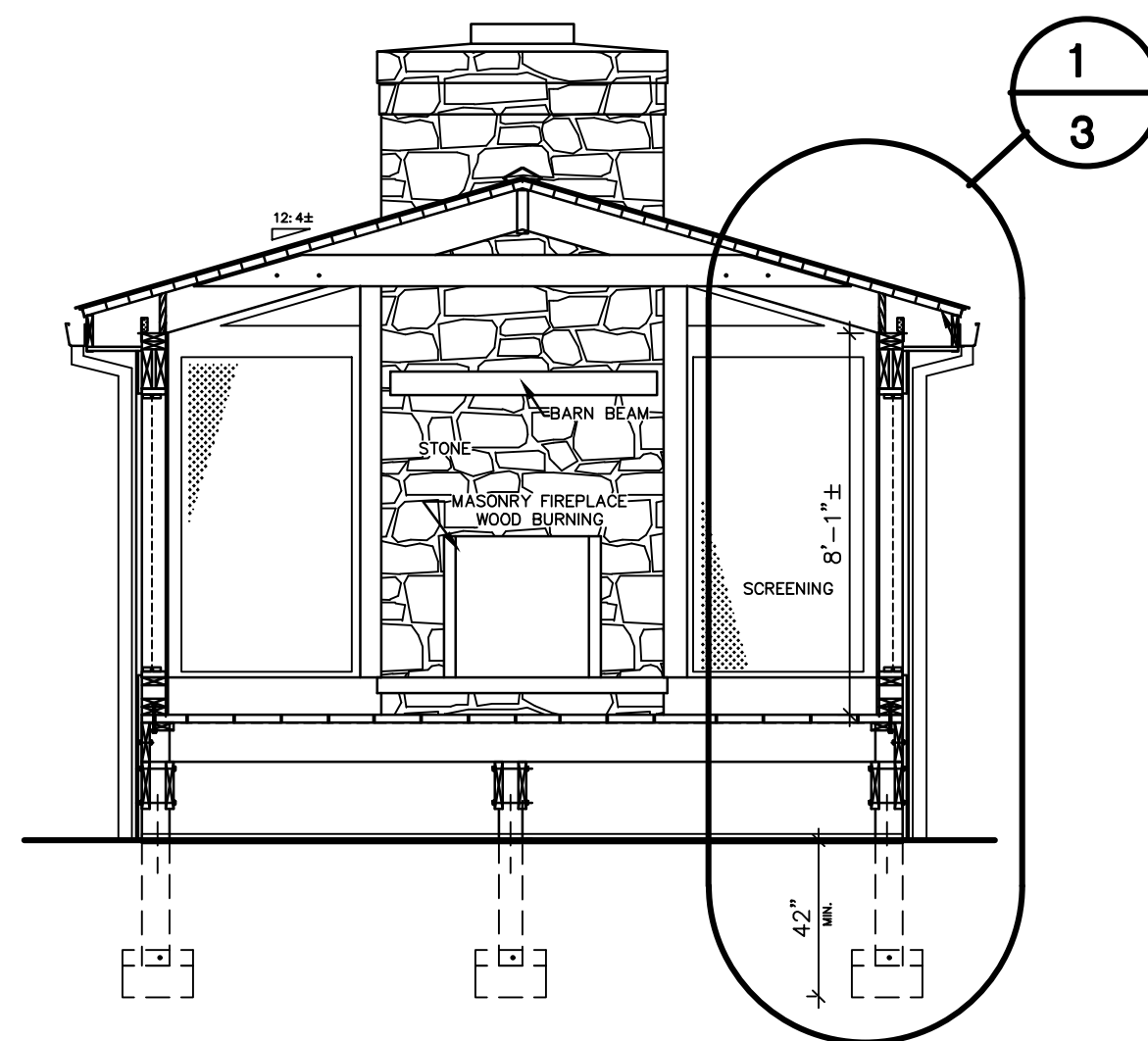
FASTENERS, HANGERS, NAILS, ECT.  
WILL BE HOT DIPPED ZINC-COATED  
GALVANIZED STEEL,STAINLESS STEEL,  
SILICON BRONZE OR COPPER.

36" MIN. GUARD WILL BE PROVIDE  
ALONG OPEN-SIDES OF DECK WALKING  
SURFACE LOCATED 30" OR MORE  
ABOVE GRADE BELOW.

APPLICATION INFORMATION : NOTES

ALTERNATIVE DESIGNS : THIS RESIDENTIAL BUILDING  
DESIGN IS AN "ALTERNATIVE DESIGN" PER RCO 106.5.1  
IS HAS BEEN REVIEWED FOR ABOVE REQUIREMENTS.

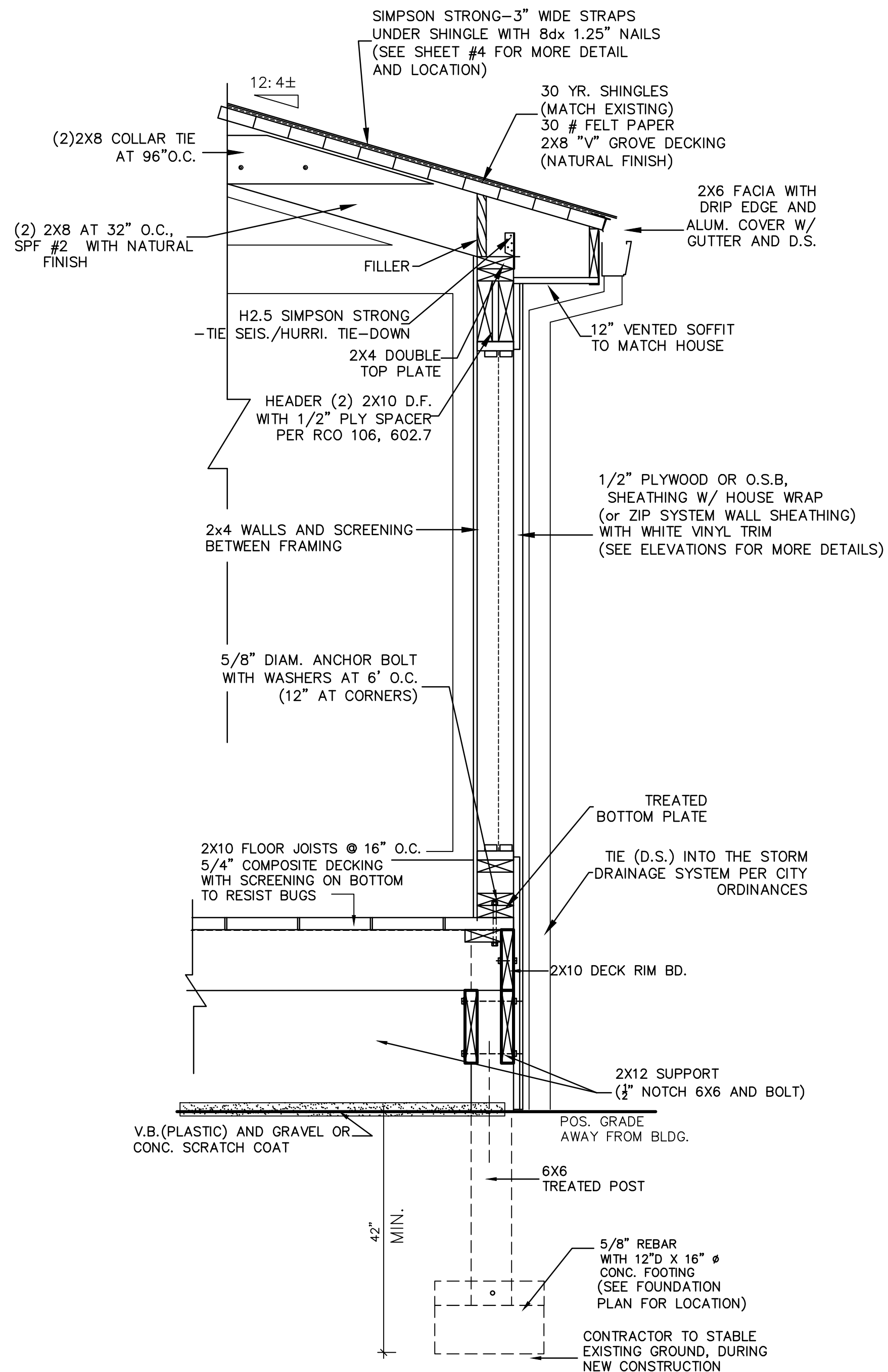
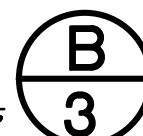
TYPE OF IMPROVEMENT - NEW SCREENED IN ROOM  
TYPE OF USE - SINGLE FAMILY  
USE GROUP - R-1  
TYPE OF CONSTRUCTION - V-B (5-B)



NEW SCREENED-IN PORCH

HOUSE SECTION

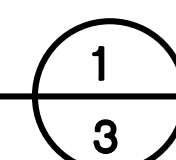
SCALE : 1/4" = 1'-0"



WALL SECTION

SCALE : 3/4"=1'-0"

ON DRW R22-09 OR 25-03



1/4" SCALE-18X24

CONTRACTOR :  
COCHRAN  
REMODELING & CONST.,llc  
STOW , OHIO 44224  
PHONE 330-329-4646  
COCHRANREMODELING@GMAIL.COM

STEPHEN COCHRAN

DRAWN BY:  
COSTLOW AND ASSOC.  
1865 ARNDALE RD.  
STOW , OHIO 44224  
(330) 688-9500

DATE:  
3-8-2025  
3-17-2025

1  
CHANGE

OWNER - JAMES STEPANEK  
HOUSE REMODELING PLAN

5787 TIMBERLINE TRAIL , HUDSON , OHIO 44236  
SUMMIT CO.

PARID # 3010074

R25-03

3

OF 5

LEGEND

⌚	LIGHT SWITCH	⌚ 3	3 WAY LIGHT SWITCH
⌚	GFIC	WP	WEATHER PROOF
⌚	OUTLET-110V	⌚	OUTLET-220V
⌚	L.E.D.-OVERHEAD (PUCK) LIGHT OR SURFACE MOUNT		
⌚	LED WALL SCONES		
⌚	LIGHT / EXHAUST FAN , MIN 50 CFM AND EXHAUST DIRECTLY TO THE OUTSIDE.		
⌚	TOP OUTLET WALL SWITCH ACTIVATED		
⌚	L.E.D. DRIVEWAY POST LAMP W/ WP RECEPTACLE		
⌚	L.E.D.-PENDANT TYPE LIGHT -OWNER TO VERIFY		
⌚	SMOKE DETECTOR PER RCO R314.3 HARDWIRED AND INTERCONNECTED	⌚	CARBON MONOXIDE DETECTOR PER RCO R315 , HARDWIRED AND INTERCONNECTED
⌚	EXTERIOR FLOOD LIGHT		
⌚	SOFFIT		
⌚	CEILING "BIG ASS" FAN WITH LIGHT		
⌚	⌚44 ABOVE COUNTER WALL MOUNTED RECEPTACLE		
⌚	DISCONNECT NEMA 3R		

- NOTES:
- 1.) ELECTRICAL CONTRACTOR TO REVIEW W/ OWNER / BUILDER TO VERIFY LAYOUT AND MODIFY PER THEIR REQUIREMENTS.
- 2.) ALL WORK TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE 2017, OR RECENT ADDITIONS.
- 3.) PER RESIDENTIAL CODE OF OHIO 3401 AND THE NEC, ALL BRANCH CIRCUITS OUTLETS WITHIN THE HABITABLE AREAS OF RESIDENTIAL BUILDINGS SHALL BE PROTECTED BY "ARC-FAULT CIRCUIT INTERRUPTER PROTECTION, OR AS REQUIRED WITHIN THE SAME SECTION, ALL SPECIFIED OUTLETS SHALL PROVIDE PERSONNEL PROTECTION VIA GROUND-FAULT CIRCUIT INTERRUPTER PROTECTION (GFCI).
- 4.) ALL INTERIOR AND EXTERIOR STAIRWAYS, INCLUDING LANDINGS AND TREADS SHALL BE ILLUMINATED PER RCO 303.7 AND RCO 303.8
- 5.) HARD WIRED SMOKE ALARMS SHALL BE PROVIDED AND INTERCONNECTED FOR EACH BEDROOM, ON EACH STORY, AND IN THE BASEMENT PER ORC 314. (NOT REQUIRED)
- 6.) CARBON MONOXIDE ALARMS SHALL BE INSTALLED OUTSIDE EACH SLEEPING AREA PER ORC 315. (NOT REQUIRED)

CONTRACTOR :  
COCHRAN  
REMODELING & CONST.,llc  
STOW , OHIO 44224  
PHONE 330-329-4646  
COCHRANREMODELING@GMAIL.COM

STEPHEN COCHRAN

DRAWN BY:  
COSTLOW AND ASSOC.  
1865 ARNDAL RD.  
STOW , OHIO 44224  
(330) 688-9500

DATE:  
3-8-2025  
3-17-2025

CHANGE

OWNER - JAMES STEPANEK

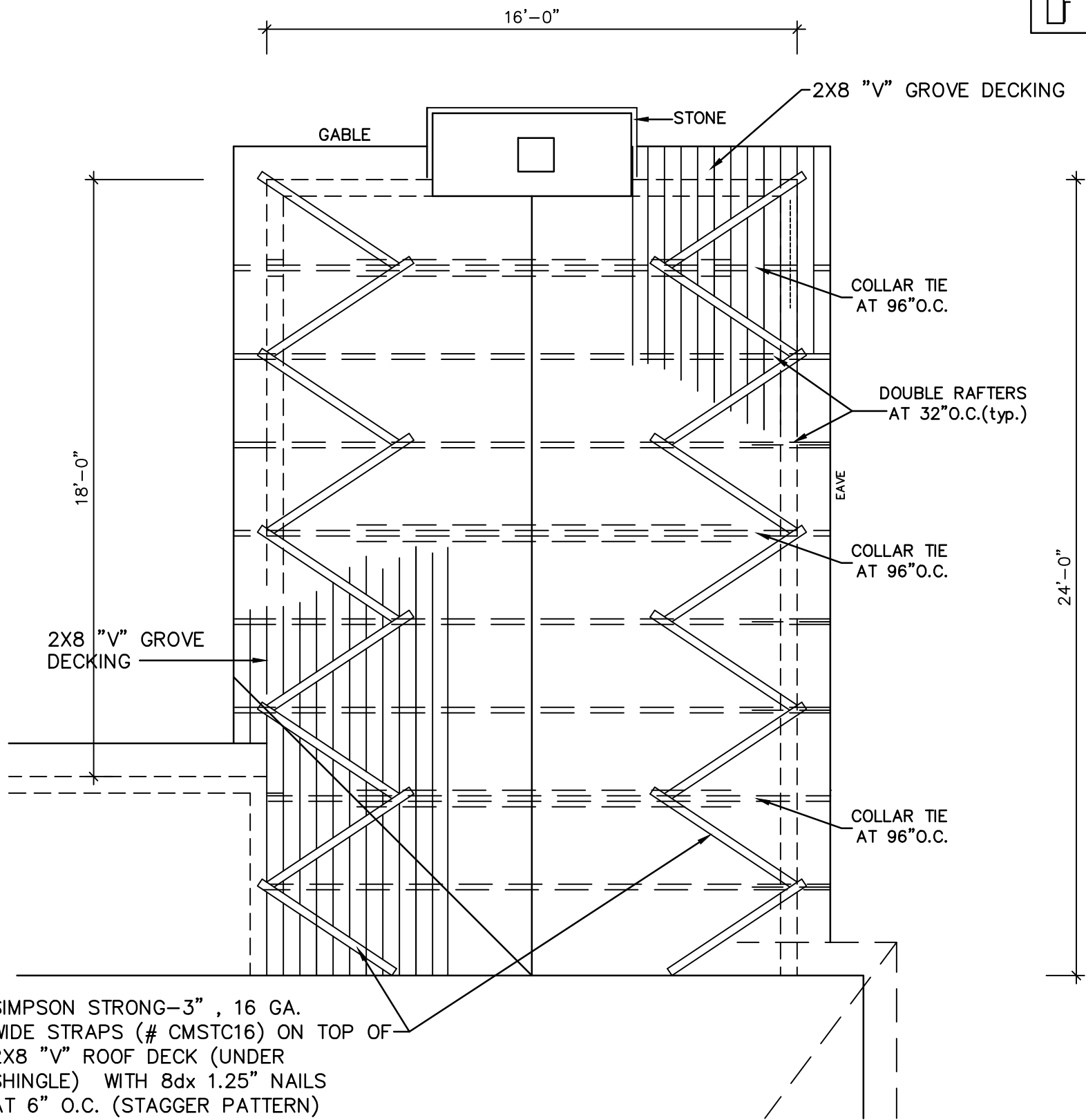
**HOUSE REMODELING PLAN**

5787 TIMBERLINE TRAIL , HUDSON , OHIO 44236  
SUMMIT CO.  
PARID # 3010074

R25-03

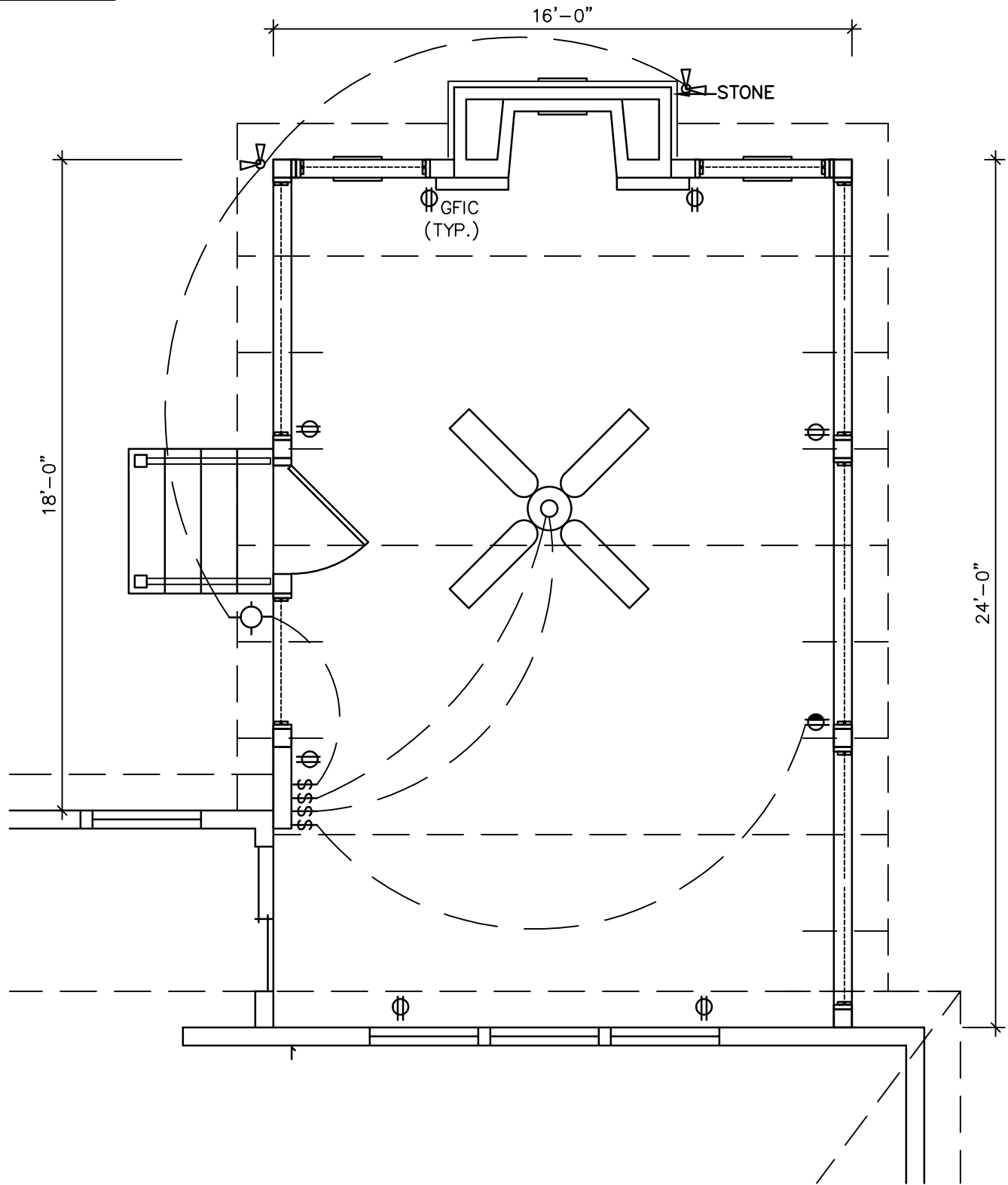
4

OF 5



**ROOF (RAFTER STRAPS) PLAN**  
1/4" = 1'-0"

NORTH



**ELECT. PLAN**  
1/4" = 1'-0"

NORTH

1/4" SCALE-18X24



