

Record Detail * (This section is required.)

Permit Type	Permit Number	Opened Date
Building/Residential/Misc/Deck	B22004222	11/11/2022
Description of Work		
SFD/ DEMOLISH EXISTING DECK AND BUILD A NEW 37' x 15'6" DECK WITH STEPS & ADA RAMP		
check spelling		

*Approved
RME
12/5/2022*

Address * (This section is required.)

Search Reset Clear Get Parcel & Owner

Street #	Street Name	Street Type
16350	CAMALO	DR
Unit Type	Unit #	X Coordinate
--Select--		-77.07986
		Y Coordinate
		39.35596
City	State	Zip Code
MOUNT AIRY	MD	21771
	Primary	
	Yes	

Parcel * (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID *	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Plan Area
831330	219	7.79	240900	616100	375200	RURAL
Legal Description						
IMPSLOT 3 7.796 AR[]16350 CAMALO DR[]LISBON ACRES						
check spelling						

Block	Lot	Census Tract	Council Dist	Inspection Dist	Supervisor Dist	Map #	DAP Zone
	3	604001	5				
Plan Area	State Tax Id	Subdivision Name					
	1404339703	LISBON MANORS					
Section	Area	Tax Map					
		2					
Grid	Zoning District	ADC Map					
2-23	RC-DEO	4691-H4					
SDP No.	Final Plan No.	WP File No.					
Record Plat No.	WS Contract No.	FDP No.					
4150							
Owner Occupied	Year Built	Historic District					
<input type="radio"/> Yes <input type="radio"/> No	1981	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Historic District Registry No.	Stat Area	Flood Plain					
	4-02	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Building No							

Owner * (This section is required.)

Search Reset Clear

Name *

Capital Project-No Fee * Yes No
Capital Project Number
Fee Exempt * Yes No
Roadside Tree Project Permit * Yes No
Roadside Tree Project Permit #
Existing Use * SFD
Water Private
Sewage Private
Expiration Date 6/3/2023

PAYMENT INFORMATION

Check 1	Payee 1	Check 2	Payee 2	SAP Doc No	SAP Entered
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Submit Cancel

SITE PLAN

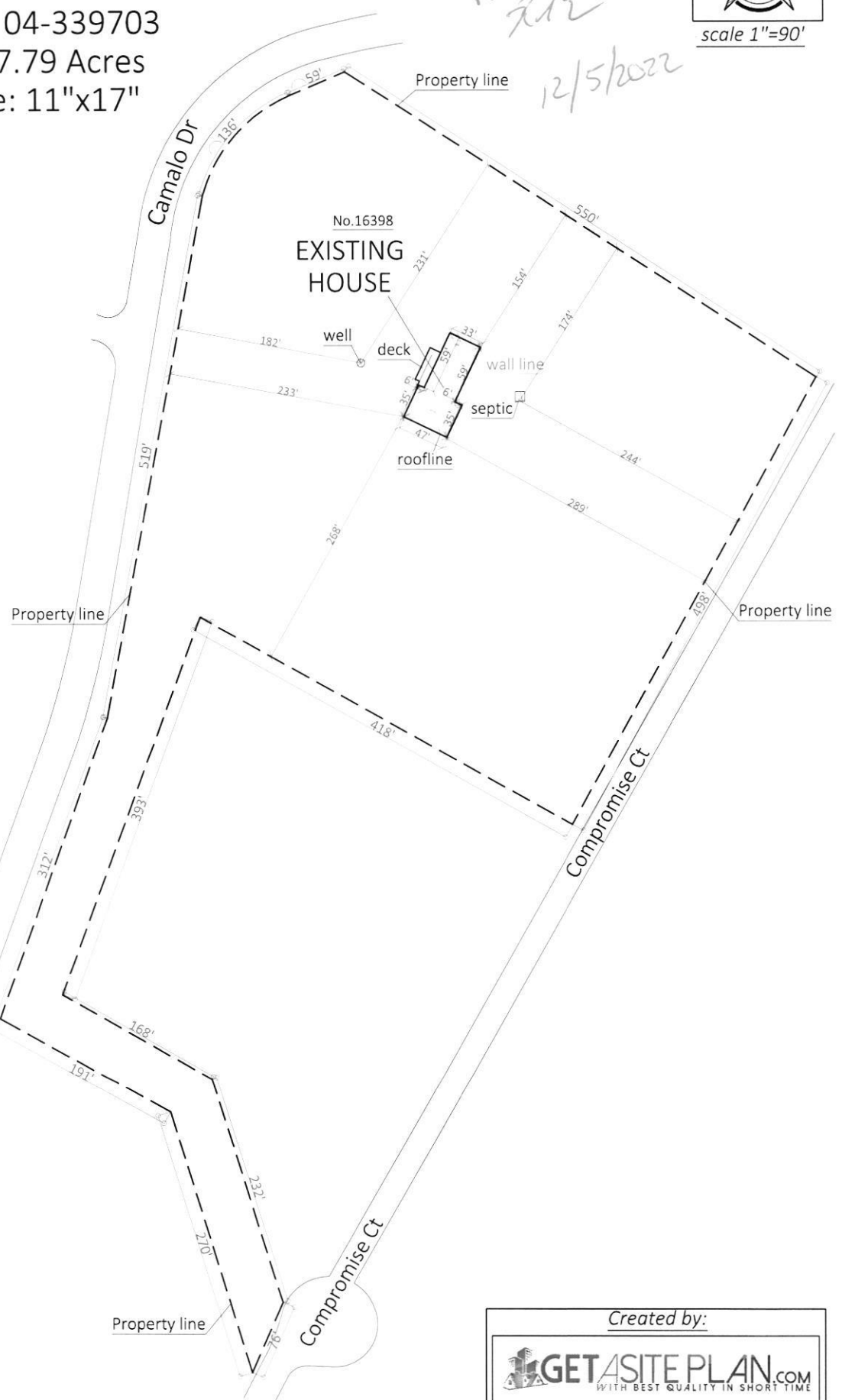
16350 Camalo Dr
Mt Airy, MD 21771
Parcel ID: 04-339703
Lot area: 7.79 Acres
Paper Size: 11"x17"

B22004222
Approved
RKE



scale 1"=90'

12/5/2022



Created by:

GETASITEPLAN.COM
WITH BEST QUALITY IN SHORT TIME

DECK ALTERATION & REPAIR

16350 Camalo Dr Mt Airy, MD 21771

CLIENT NAME	DECK ALTERATION & REPAIR
PROJECT NAME	16350 Camalo Dr Mt Airy, MD 21771
PROJECT ADDRESS	DEMOLITION OF EXISTING DECK AND BUILD A NEW DECK WITH ADA RAMP
SCOPE OF WORK	FIRE PROTECTION SYSTEM NONE

DECK FLOOR FRAMING NOTES:

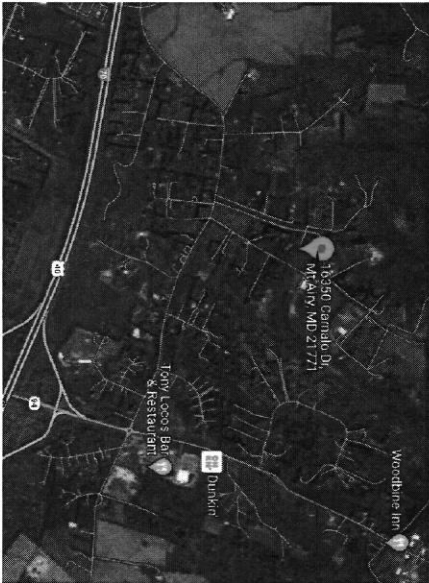
1. ALL LUMBER SHALL BE PRESERVATIVE-TREATED SOUTHERN PINE, GRADE #2 OR BETTER, LUMBER IN CONTACT WITH THE GROUND SHALL BE RATED AS "GROUND-CONTACT".
2. ALL DECK JOISTS SHALL BE 2X12 @ 1'-4" O.C. TYPICAL.
3. ALL FASTENERS AND CONNECTORS USED SHALL BE GALVANIZED, TYPICAL.
4. ALL DECKING MEMBERS, STAIR TREAD MEMBERS, HANDRAILS AND POSTS SHALL BE TREATED #2 STRESS GRADE AND MET SERVICE CONDITION.
5. THE DECK LIVE LOAD ASSUMED IS 40 PSF AND DEAD LOAD=10 PSF. TYP.
6. ASSUMED TOTAL DEFLECTION LIMIT IS L/360 FOR DESIGN PURPOSES.
7. THE TREATED LEDGER TO HOSE CONNECTION SHALL BE ACHIEVED BY 1/2" DIA THRU BOLTS AND WASHERS @16" O.C. MAXIMUM, STAGGERED TYPICAL.
8. ALL WORKMANIZED LVL SHALL BE TREATED FOR SERVICE LEVEL 2 CONDITIONS.
9. COORDINATE NUMBER OF RISERS AND TREADS BASED ON SITE CONDITIONS.
10. THE DECK INSTALLATION SHALL CONFORM TO COUNTY APPROVED TYPICAL DETAILS AS APPLICABLE.

FOUNDATION NOTES:

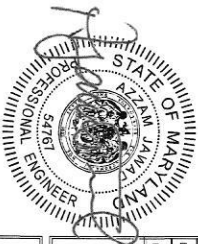
1. THE COMPRESSIVE STRENGTH OF CONCRETE FOOTINGS SHALL BE 3000 PSF AT 28 DAYS, TYPICAL.
2. THE YIELD STRENGTH OF REINFORCING BARS SHALL BE 60,000 PSI.
3. THE SOIL BEARING CAPACITY OF SOIL IS ASSUMED TO BE 1500 PSF, TYPICAL.
4. CONCRETE PIER 24 INCH ROUND.
5. ALL DIMENSIONS SHOWN SHOULD BE VERIFIED & COORDINATED WITH THE SITE CONDITIONS.

LOCATION MAP

SHEET#	SHEET NAME
G001	COVER SHEET
S001	EXISTING & PROPOSED FLOOR PLANS
S002	PROPOSED COLUMN, FOOTINGS & FRAMING PLAN & DETAILS
S003	DETAILS
S004	RAMP DETAILS



16350 Camalo Dr Mt Airy, MD 21771



DECK ALTERATION & REPAIR

16350 Camalo Dr Mt Airy, MD 21771



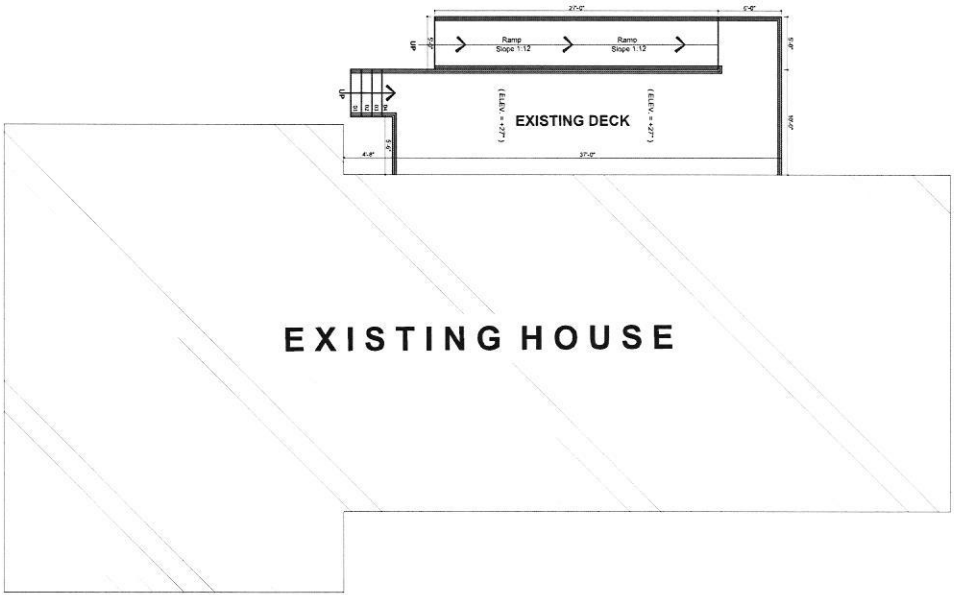
COPYRIGHT
TRIPPE, J. CONSULTING ENGINEERS & ARCHITECTS
16350 CAMALO DR, MOUNT AIRY, MD 21771
TEL: 301-261-1111 FAX: 301-261-1112
WWW.TRIPPEJ.COM

SCALE

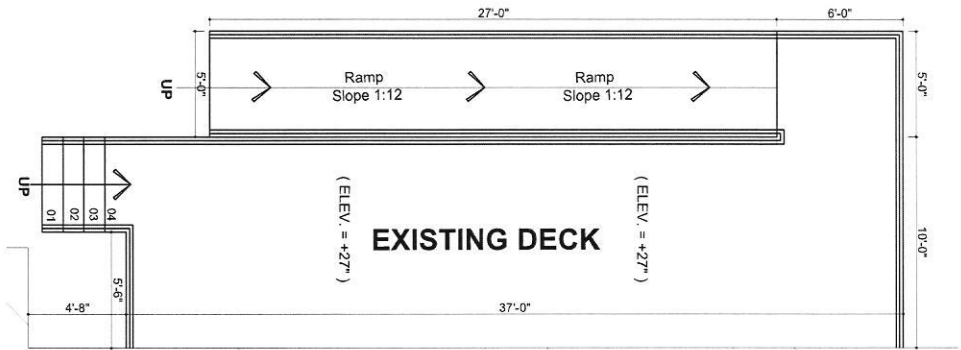
DATE: 11-14-2022
PROJECT NUMBER: G001

SCALE: AS MENTIONED
DATE: 11-14-2022
PROJECT NUMBER: G001

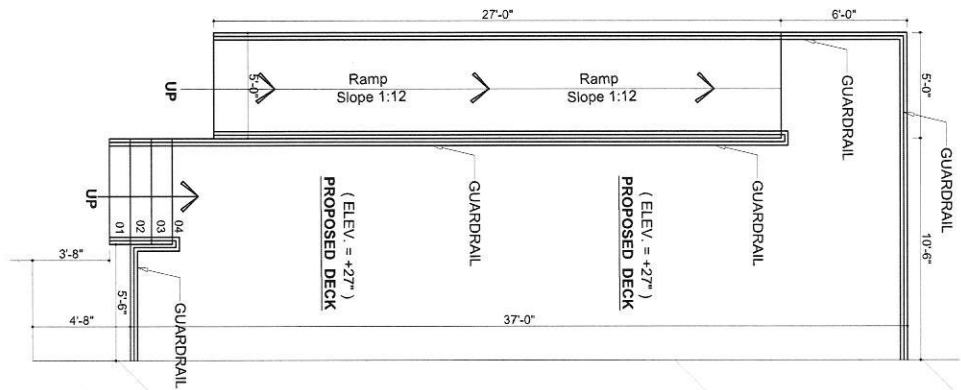
COVER SHEET
G001



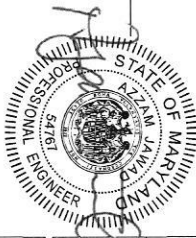
01 EXISTING LAYOUT
ANNOT SCALE: 3/32" = 1'-0"



02 EXISTING DECK PLAN
ANNOT SCALE: 3/16" = 1'-0"



03 PROPOSED DECK PLAN
ANNOT SCALE: 3/16" = 1'-0"



S001

EXISTING &
 PROPOSED
 PLAN

PROJECT NUMBER
 DATE: 11-14-2022
 SCALE: AS MENTIONED

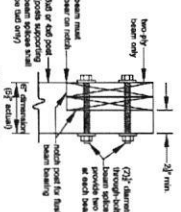
TABLET J CONSULTING
 16350 CAMALO DR
 MT AIRY, MD 21771
 TEL: 410-288-1111
 FAX: 410-288-1112
 WWW.TABLETJCONSULTING.COM

DECK ALTERATION & REPAIR

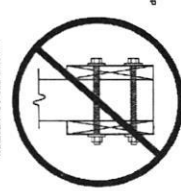
16350 Camalo Dr Mt Airy, MD 21771

GUARDRAIL

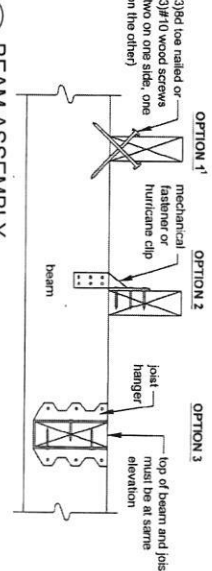




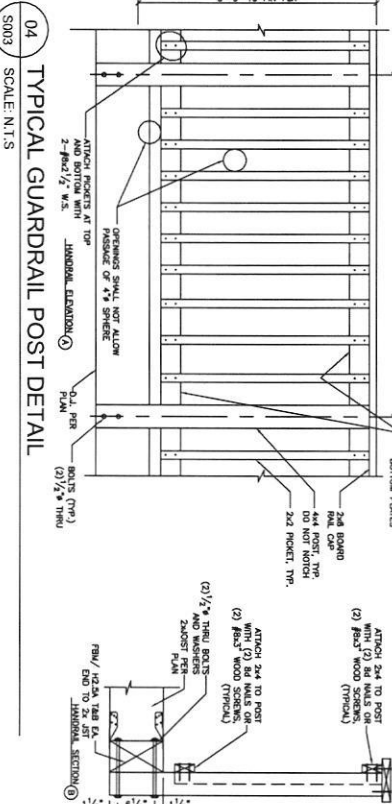
01 POST TO BEAM ATTACHMENT
SCALE: N.T.S.



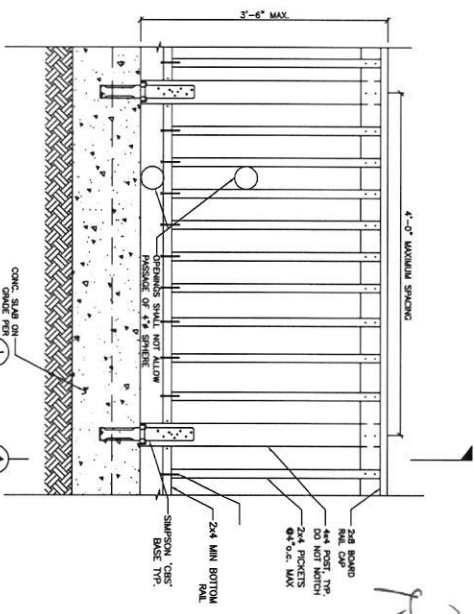
02 BEAM ASSEMBLY
SCALE: N.T.S.



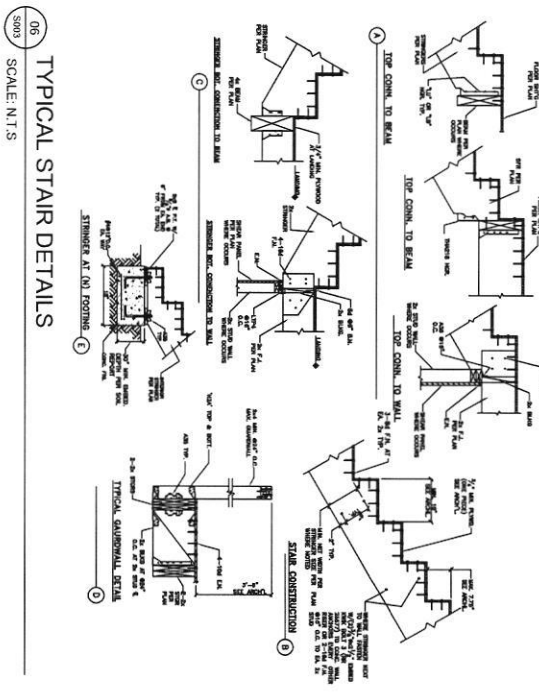
03 BEAM ASSEMBLY
SCALE: N.T.S.



04 TYPICAL GUARDRAIL POST DETAIL
SCALE: N.T.S.



05 WOOD GUARDRAIL AT CONC SLAB DETAIL
SCALE: N.T.S.



06 TYPICAL STAIR DETAILS
SCALE: N.T.S.



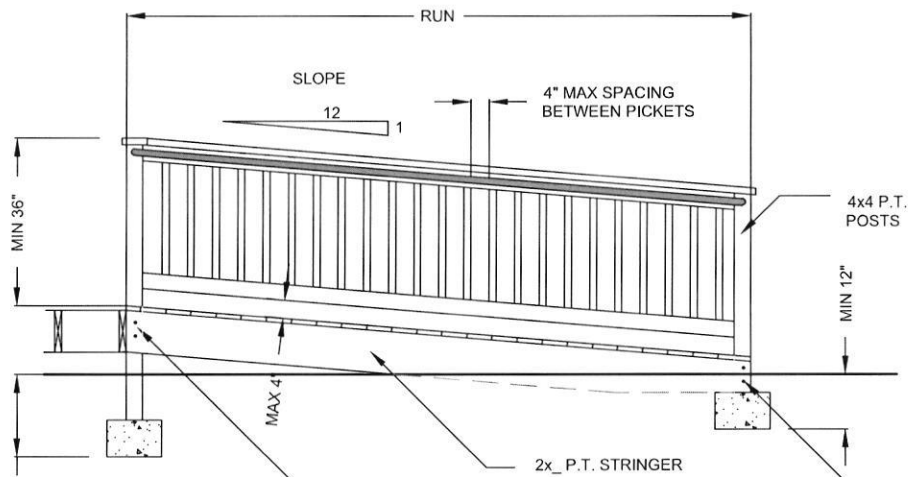
DECK ALTERATION & REPAIR
16350 Camalo Dr Mt Airy, MD 21771

SCALE	AS NOTED
DATE	11-15-2022
PROJECT NUMBER	
DETAILS	
S003	

COMPILED BY: JAMES J. JAVOZ
DATE: 11-15-2022
PROJECT NUMBER: S003

EXPERIENCED DESIGNER

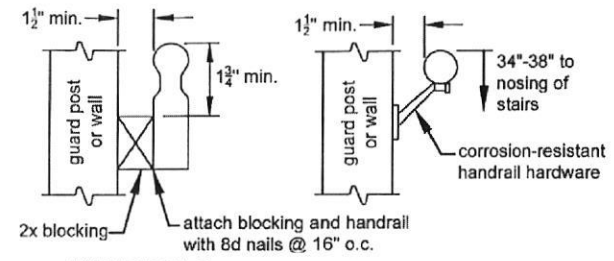
TRIPLE A CONSULTING



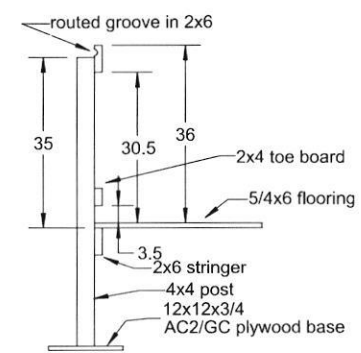
MIN 36"
 SLOPE 12/1
 4" MAX SPACING BETWEEN PICKETS
 4x4 P.T. POSTS
 MIN 12"
 MAX 4"
 2x P.T. STRINGER
 MIN 18"
 SECURE THE TOP OF THE STRINGER TO A 4x4 P.T. POST (PREFERRED), JOIST OR GIRDER USING A MECHANICAL FASTENER AND 1/2" DIA HDG THRU BOLTS - NAILS NOT ALLOWED
 4x4 P.T. POST SET ON CONCRETE FOOTING AND SECURED TO THE STRINGER WITH (2) 1/2" DIA HDG THRU BOLTS - NAILS NOT ALLOWED

01 RAMP DETAILS
 S003 SCALE: 1/2" = 1'-0"

RAMP STRINGER DESIGN		
RUN LENGTH	MATERIAL	NUMBER OF SUPPORTS
0 FT - 12 FT	(2) 2x8	SUPPORT TOP AND BOTOM
12 FT - 16 FT	(2) 2x10	SUPPORT TOP AND BOTTOM
16 FT - 19 FT	(2) 2x12	SUPPORT TOP AND BOTTOM
OVER 19 FT	na	ADD INTERMEDIATE POST TO REDUCE RUN LENGTH



02 HANDRAILS
 S003 SCALE: N.T.S



sides with less than 4" openings required if over 30"

03 POST DETAIL
 S003 SCALE: N.T.S



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 LICENSE SPEAKS
 16350 Camalo Dr Mt Airy, MD 21771
 DECK ALTERATION & REPAIR
 RAMP DETAILS
 S004