Exhibit B

HILL HIKER INCLINE ELEVATOR PLOWSHAY RESIDENCE **GRAND LAKE, CO**

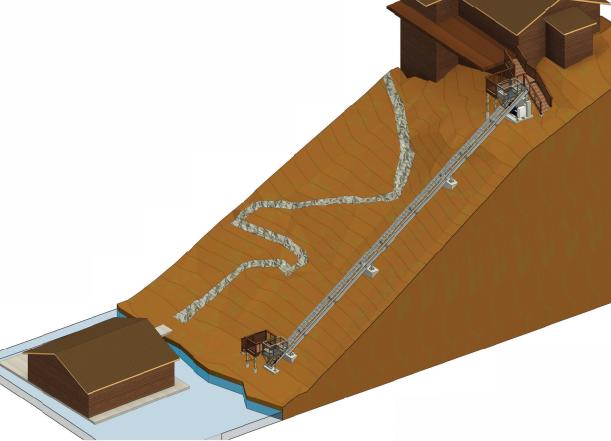


HILL HIKER® INCLINED ELEVATOR GENERAL EQUIPMENT SPECIFICATIONS

1 14,400 LBS. PER ROPE 7 X 19 – 3/8 IN. DIA. GALVANIZED AIRCRAFT CABLE

STEEL
POLYCARBONATE PANELS (ANSI 297.1)
42 IN.
43 IN.
71.58 IN.
MARING GRADE ADA ACCEPTABLE NON-SLIP FIBER-GRATE
FLOORING

TOP, BOTTOM AND ON-BOARD THE CAR CAPTURED PIAK. DESIGN CAPTURED PI



	HILL	HIKER P	ROVIDED N	IATERIALS I	_IST
ITEM	DESCRIPTION	QUANTITY	PROVIDED BY	INSTALLED BY	NOTES
1	3x4-4 HILL HIKER CAR W/ CHASSIS	1	HH	HH	SEE SHEET S15
2	3'-0" W x 10'-0" L HILL HIKER TOP TRACK SEGMENT	1	HH	HH	
3	3'-0" W x 10'-0" L HILL HIKER TRACK SEGMENT	8	HH	HH	
4	3'-0" W x 7'-0" L HILL HIKER TRACK SEGMENT	1	HH	HH	
5	3'-0" W x 6'-0" L HILL HIKER TRACK SEGMENT	1	HH	HH	
6	DEFLECTION SHEAVE W/ COVER	1	HH	HH	INSTALLED IN TOP TRACK SEGMENT, SEE 8/S13 & 9/S13
7	STOP BAR	1	HH	HH	INSTALLED IN BOTTOM TRACK SEGMENT, DESIGN BY HH
8	HSS2x2 POSTS W/ BASE PLATES & ANCHORAGE	1	HH	HH	
9	3/8" DIA DRIVE CABLE	2	HH	HH	
10	WINDING DRUM DRIVE MACHINE W/ BASE PLATE	1	HH	HH	
11	(6) 5/8" DIA ANCHOR RODS FOR ITEM #10	1	HH	HH	POST-INSTALLED ANCHORS, SEE PLAN 2/S3
12	HILL HIKER CALL STATION	2	HH	HH	(1) @ BOTTOM LANDING & (1) @ TOP LANDING
13	HILL HIKER CONTROL BOX W/ ANCHORAGE	1	HH	HH	DESIGN BY HH
14	HILL HIKER LANDING GATE	2	HH	HH	(1) @ BOTTOM LANDING & (1) @ TOP LANDING, SEE SHEET S14
*NOTE:	ALL OTHER ITEMS SHOWN IN THESE DRAWINGS SHALL BE PROVIDED A	AND INSTALLE	D BY THE GENERA	AL CONTRACTOR.	

	DRAWING INDEX
SHEET	TITLE
CS1	COVER SHEET - HH SPECS & PROVIDED MATERIALS LIST, DRAWING INDEX, & ABBREVIATIONS
S0	STRUCTURAL NOTES
S1	SITE PLAN & OVERALL PLAN
S2	OVERALL ELEVATION
S3	EQUIPMENT PLANS, SECTIONS, & DETAILS
S4	SUPPORT PLANS & SECTIONS
S5	STEEL FRAMING PLAN & CONNECTION DETAILS
S6	TOP LANDING PLANS
S7	TOP LANDING ELEVATIONS
S8	TOP LANDING ELEVATIONS
S9	BOTTOM LANDING PLANS
S10	BOTTOM LANDING ELEVATIONS
S11	BOTTOM LANDING ELEVATIONS
S12	WOOD CONNECTION DETAILS
S13	PIER & LANDING GATE DETAILS
S14	TRACK DETAILS
S15	HILL HIKER CAR

	ABBRE	OITAIV	NS .
ADDL	ADDITIONAL	IF	INSIDE FACE
BAL	BALUSTER	LG	LONG
BOT	BOTTOM	LH	LEFTHAND
	BEAM		LOCATION(S)
CL	CENTERLINE	LSH	LONG SIDE HORIZONTAL
	COLUMN		LONG SIDE VERTICAL
	CONCRETE	MAX	
CONT	CONTINUOUS	MIN	
	CENTERED	NTS	
	DOUBLE	oc	ON CENTER
	DIAMETER	OF	OUTSIDE FACE
	DOWELS		OPPOSITE
EA	EACH	PB	
	EACH FACE		PROPERTY LINE OR PLATE
	ELEVATION		PROJECTION
	EQUAL	REQD	
	EACH WAY	RH	
FDN	FOUNDATION	SIM	
FLR	FLOOR		SPECIFICATIONS
FTG	FOOTING	T/	TOP OF
FV	FIELD VERIFY	TM	TRACK MATE
	GENERAL CONTRACTOR		
	HILL HIKER		UNLESS NOTED OTHERWISE
HORIZ	HORIZONTAL REBAR	VERTS	VERTICAL REBAR





INCLINE ELEVATOR PLOWSHAY RESIDENCE 1532 GRAND AVE GRAND LAKE, CO 80447

NO.	DATE	ISSUE/REVISION	BY
Α	07/28/23	ISSUED FOR PRELIM REVIEW	DLF
В	07/31/23	ISSUED FOR PRELIM REVIEW	DLF
С	08/02/23	ISSUED FOR PRELIM REVIEW	DLF
D		ISSUED FOR REVIEW	EJE
Е		ISSUED FOR REVIEW	EJE
0	05/14/24	ISSUED FOR PERMIT	EJE
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DATE: 07/28/23		DESIGN CRG/	
DRAWN:	CHECKE		APPROVED:
DLF	APF/		MDM

COVER SHEET - HH SPECS & PROVIDED MATERIALS LIST, DRAWING INDEX, & ABBREVIATIONS

PROJECT NO:	DRAWING NO:
230576	CS1
SCALE:	631
AS NOTED	

		STRU	JCTURAL	NOT	ES	
1 1.1	BUILDING CODE: 2015 INTERNATIONAL BUILDING CODE (IBC) IN CONJU	NCTION WITH AS	ME17.1-2013/ 0	SA B44-1	13 SECTION 5.4 P	RIVATE RESIDENCE INCLINED ELEVATORS
2 2.1	DESIGN LOADS: CAR LOADS:		700.1	De		
	LIVE		800 L			
2.2	WIND: BASIC WIND SPEED, V		115 M	MPH ULTII	MATE	
2.3	SEISMIC DATA:		n			
	SITE CLASS					
	IMPORTANCE FACTOR, I ₆	S.	1.0			
	MAPPED SPECTRAL RESPONSE COEFFICIENT, MAPPED SPECTRAL RESPONSE COEFFICIENT, DESIGN SPECTRAL RESPONSE COEFFICIENT, S	S ₁	0.066	g		
	DESIGN SPECTRAL RESPONSE COEFFICIENT, S SEISMIC DESIGN CATEGORY	01	0.105			
			В			
3.1	GENERAL NOTES: CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR:	THE MEANS AND	METHODS OF	COMETE	UCTION AND FO	D THE CAPETY OF DEDCOME AND DOORSOTY
5.1	CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLY	ING WITH ALL SA	FETY PRECAU	TIONS AT	ND REGULATION	S DURING THE WORK THE ENGINEER WILL NOT ADVISE O
2	NOR ISSUE DIRECTION AS TO SAFETY PRECAUTIONS THE STRUCTURAL DRAWINGS HEREIN REPRESENT TO	AND PROGRAMS HE FINISHED STR	i. IUCTURE. DUR	ING ERE	CTION OF THE S	TRUCTURE, THE CONTRACTOR SHALL BE SOLELY
	RESPONSIBLE FOR TEMPORARY GUYING, SHORING, E WHICH THE STRUCTURE MAY BE SUBJECTED, INCLUDE	BRACING, FORMI	NG, ETC. TO H	OLD THE	STRUCTURE IN I	PROPER ALIGNMENT AND TO WITHSTAND ALL LOADS TO
	MEASURES SHALL BE LEFT IN PLACE AS LONG AS RE- SAFETY, ADEQUACY AND INSPECTION OF SUCH TEMP	QUIRED FOR SAF	ETY AND UNT	L ALL FR	AMING AND CON	STOCKPILES OF MATERIAL AND EQUIPMENT. SUCH INECTIONS ARE IN PLACE. THE INVESTIGATION, DESIGN,
.3	DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS	OF CONSTRUC	TION. WHERE	CONDITIO	ONS ARE NOT SP	ECIFICALLY SHOWN, SIMILAR DETAILS OF CONSTRUCTION
1.4	ARCHITECTURAL DRAWINGS, MECHANICAL DRAWING	EER. S, ELECTRICAL D	RAWINGS, TEI	LECOMM	UNICATION DRAN	ECIFICALLY SHOWN, SIMILAR DETAILS OF CONSTRUCTION WINGS, FIRE PROTECTION DRAWINGS, EQUIPMENT
1.5						
1.6	SHALL BE BROUGHT TO THE ATTENTION OF THE ENG	NEER BEFORE F	ROCEEDING V	WITH THE	WORK.	D/OR SPECIFICATIONS AND/OR EXISTING CONDITIONS IANGERS, OPENINGS, BLOCK OUTS, INSERTS, ANCHORS,
.0	EQUIPMENT SUPPORTS. AND DETAILS WITH THE ENTI	RE CONSTRUCT	ION PACKAGE	INCLUDIN	NG ARCHITECTU	RAL DRAWINGS, MECHANICAL DRAWINGS, ELECTRICAL
	DRAWINGS, TELECOMMUNICATION DRAWINGS, FIRE INSERTS, EMBEDDED PLATES, ETC. SHALL NOT INTER	FERE WITH REIN	FORCEMENT I	LOCATIO	NI DRAWINGS. F NS.	OR CONCRETE AND MASONRY CONSTRUCTION THE
.7	ALL MANUFACTURED STRUCTURAL SYSTEMS WHICH MANUFACTURING, DELIVERY, HANDLING, STORAGE A	ARE COMPOSED ND ERECTION IN	OF COMPONE ACCORDANCE	NTS TO E	BE FIELD ERECT HE SUPPLIER'S I	ED SHALL BE SUPERVISED BY THE SUPPLIER DURING NSTRUCTIONS AND REQUIREMENTS.
	FOOTINGS AND SOIL DATA:					
.1	PER GEOTECHNICAL INVESTIGATION REPORT MADE I	BY HIGH COUNTR	RY SOIL TESTIN	IG, INC., I	REPORT NO. 4/23	3/1906, DATED 02/03/23, THE STRUCTURE IS DESIGNED FOR
	THE FOLLOWING SOIL PROPERTIES: MINIMUM ALLOWABLE SOIL BEARING CAPACITY		2000	PSF		
	LATERAL SOIL PRESSURES		SEE	TABLE BE	ELOW	
	DESCRIPTION ACTIVE LATERAL SOIL PRESSURE 45 PCF	AT-REST	PASSI 300 P			
	COFFFICIENT OF ERICTION		0.3			
	FOOTINGS SHALL BEAR ON NATURAL UNDISTURBED : TO THE RECOMMENDATIONS PROVIDED IN THE GEOT	SOIL OR ON COM	PACTED, ENG	NEERED	FILL. ALL SUBGE	RADE SHALL BE PREPARED AND COMPACTED ACCORDING
.2	ALL TOPSOIL, FILL AND OTHER UNSUITABLE BEARING ALL MATERIALS REQUIRING REMOVAL HAVE BEEN RE	MATERIAL SHALL	I BE REMOVE	D. A GEO	TECHNICAL ENG	INEER SHALL INSPECT THE EXCAVATED AREA TO ENSURE
.3	EMBEDMENT DEPTH FROM EXTERIOR GRADE TO BOT	TOM OF FOOTIN	G SHALL NOT I	BE LESS.	THAN 2'-6". BOTT	OM OF FOOTING ELEVATION SHALL BE LOWERED AS
4	REQUIRED TO MEET THIS MINIMUM. BACKFILL SHALL BE PLACED AND COMPACTED AGAIN	ST BOTH SIDES	OF FOUNDATIO	N WALLS	S SIMULTANEOU:	SLY, CONTRACTOR SHALL PROVIDE ADEQUATE BRACING
1.5	TO SUPPORT AND STABILIZE WALLS UNTIL THE SUPP- ALL MAJOR EQUIPMENT SHALL MAINTAIN A SAFE CLE	ORTING MEMBER	OM BASEMEN	LED AND	HAVE REACHED	SUFFICIENT STRENGTH.
.6	PRIOR TO COMMENCING ANY FOUNDATION WORK, CO	OORDINATE WITH	ALL EXISTING	UTILITIE	S. FOUNDATION	S SHALL BE LOWERED WHERE REQUIRED TO AVOID
.7	UTILITIES. MUD SLABS, FOOTINGS OR SLABS SHALL NOT BE PLA	CED ONTO NOR	AGAINST SUB	GRADE O	ONTAINING FREE	WATER, FROST OR ICE. CONTRACTOR SHALL TAKE ALL
	NECESSARY PRECAUTIONS TO PREVENT ANY FROST SUCH SUBGRADES ARE FULLY PROTECTED BY THE P	OR ICE FROM PE ERMANENT BUIL	ENETRATING A DING STRUCTI	NY FOOT JRE OR F	TING OR SLAB SU PROPER DEPTH I	IBGRADE BEFORE AND AFTER PLACING CONCRETE UNTIL OF BURY.
.8	DO NOT UNDERMINE EXISTING FOUNDATIONS. FOOTING FLEVATIONS SHOWN IN DRAWINGS ARE FS.	TIMATED FROM T	OPOGRAPHIC	AL SURVI	FY DRAWINGS N	OTED ON SHEET S1; FINAL ELEVATION MAY BE LOWERED
	AS DETERMINED BY TESTING AGENT DURING CONSTI	RUCTION.				
	REINFORCED CONCRETE:					
1	DESIGN CODE: BUILDING CODE REQUIREMENTS FOR	STRUCTURAL CO	ONCRETE (ACI	318), LAT	EST ADOPTION.	
	CONCRETE MIXES SHALL BE DESIGNED PER ACI 301 L PORTLAND CEMENT CONFORMING TO ASTM C AGGREGATE CONFORMING TO ASTM C33.	150 OR C595				
	ADMIXTURES CONFORMING TO ASTM C494, C10	017, AND C260. D	O NOT USE CA	LCIUM CI	HLORIDE OR ADI	MIXTURES CONTAINING CALCIUM CHLORIDE.
i.3	CONCRETE SHALL BE READY-MIXED IN ACCOR MATERIAL STRENGTHS:	DANCE WITH AST	TM C94.			
3.1	PROVIDE THE FOLLOWING CONCRETE PROPERTIES:	COMPRESSIVE	MAX		MAX WATER	
	DESCRIPTION	STRENGTH (fc)	AGGREGATE	SLUMP ²	TO CEMENT	
	FOOTINGS	AT 28 DAYS 4000 PSI	SIZE 1 1/4°		RATIOS (W/C) ³ 0.57	
	FOUNDATION WALLS	4000 PSI	1%*	4"±1" 4"±1"	0.57	
	ANY CONCRETE SUBJECT TO FREEZE-THAW CYCLES	4500 PSI	%	4"±1"	0.45	
	(5% ENTRAINED AIR*)	3444.000	74	4 2 1	0.45	
	¹ TOLERANCE ON AIR CONTENT AS DELIVERED SHALL B ² PRIOR TO ADDITION OF PLASTICIZER OR HIGH-RANGE		p			
	³ THESE WC RATIOS MAY BE LOWER THAN NECESSARY			RENGTH	S.	
0.0						
3.2	REINFORCING STEEL: ALL BARS, STIRRUPS AND TIES		ASTN	1 A615, G	R. 60	
5	PLACEMENT OF CONCRETE AND REINFORCEMENT SH CLEAN REINFORCEMENT OF LOOSE RUST, MILL SCAL	F. EARTH, ICE, A	RDANCE WITH	ACI AND	CRSI STANDARI	OS. REDUCE BOND TO CONCRETE.
6	PROVIDE 3/4" CHAMFER AT ALL EXPOSED CORNERS. FURNISH THE FOLLOWING CONCRETE COVER ON REI					
	FOOTINGS	INFORUNO BARS	3" CC	OVER ON	BOTTOM AND SI	DES
8	WALLS	BE ALLOWED.	2° CC	OVER		
.9	MAINTAIN CONCRETE IN A CONTINUOUSLY DAMP AND OR SPRAY ON MEMBRANE MEETING ASTM C309 AND	WET CONDITION	N FOR NOT LES	SS THAN	7 DAYS AFTER P	LACING. PROTECT FROM MOISTURE LOSS WITH SHEETING

PROVINE SIZE OLARIFIER AT ALL EXPOSED CORNERS.

FUNDISH THE FOLLOWING CONCRETE COVER ON REINFORCING BARS UNLESS SHOWN OTHERWISE ON DRAWINGS:
FOOTINGS.

YE COVER ON BOTTOM AND SIGES.

HIS STHAN! DAYS AFTER PLACING, PROTECT FROM MOISTURE LOSS WITH SHEETING AND THE ALLOWED.

MANDAIN CONCRETE IN A COUNTRICULUS! TO BARD AND WITE CONCINCTION FOR FOUR FROM AND THE PLACING, PROTECT FROM MOISTURE LOSS WITH SHEETING AND THE SIGNORY OF THE S

5.10

5.17 5.18

5.19

POST-INSTALLED FASTENING:

ON THE FOLLOWING (LINEESS NOTED OTHERWISE):

DESCRIPTION	ANCHOR/ADHESIVE ¹	APPLICATIONS
ADHESIVES	SIMPSON AT-XP	CONCRETE (HILL HIKER EQUIPMENT)
ADTILUTES	HILTI HIT-HY 200	CONCRETE (ALL OTHER)

* SUBSTITUTIONS WILL BE CONSIDERED PROVIDED THE CONTRACTOR SUPPLIES DOCUMENTATION OF EQUAL OR GREATER CAPACITY BASED ON ANCHOR SIZE, EMBEDMENT DEPTH, SPACING AND EDGE DISTANCE.

POST-INSTALLED ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS.
INSTALLATION REQUIREMENTS FOR ADHESIVE ANCHORS:
INSTALLATION REQUIREMENTS FOR ADHESIVE ANCHORS.
INSTALLATION REPORT AND THE CONTINUOUSLY INSTALLED CERTIFIED IN ACCORDANCE WITH ACIDESS ADHESIVE ANCHOR INSTALLER CERTIFICATION PROGRAM.
INSTALLATION SHALL BE CONTINUOUSLY INSPECTED DURING INSTALLATION BY AN INSPECTOR SPECIALLY APPROVED BY THE BUILDING OFFICIAL.
ALL OTHER ORBINISATIONS
INSTALLATION SHALL BE CONTINUOUSLY PRESONNEL TRAINED TO INSTALL ADDRESS ANCHORS. TRAINING SHALL INCLUDE PRODUCT-SPECIFIC TRAINING OFFERED
BY THE ADHESIVE MANUFACTURER AND SHALL BE INSPECTED IN ACCORDANCE WITH THE JCG REPORT.

STRUCTURAL STEEL:
DESIGN CODE: SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (AISC 360), LATEST ADOPTION.
MATERIAL SPECIFICATIONS (IN) ESS NOTED OTHERWISE:

RIAL SPECIFICATIONS (UNLESS NOTED OTHERWISE):	
STRUCTURAL STEEL WIDE FLANGE	
OTHER STRUCTURAL STEEL ROLLED SHAPES, PLATES & BA	
HOLLOW STRUCTURAL SECTIONS	
CONNECTION BOLTS	
THREADED RODS	
WELDS (E70XX ELECTRODES)	AWS D1.1
NON-SHRINK GROUT (7 000 PSI)	ASTM C1107, GR. A

7.4

7.8

7.9

7.10

STAINLESS STEEL:

STAINLESS STEEL:
DESIGN STANDARD SPECIFICATION FOR THE DESIGN OF COLD-FORMED STAINLESS STEEL STRUCTURAL MEMBERS (ASCE-8), LATEST ADOPTION, AND
SPECIFICATION FOR STRUCTURAL STEEL BULDINGS (AISC) LATEST ADOPTION, AND SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL
STEEL FOR BULDINGS (AISC), LATEST ADOPTION.

8.2	MATERIAL SPECIFICATIONS (UNLESS NOTED OTHERWISE PER HILL HIKER, INC. EQUIPMENT SPECIFICATIONS):	
	STAINLESS STEEL PLATES, SHEETS AND STRIPS	
	STAINLESS STEEL HOLLOW SECTIONS	
	STAINLESS STEEL STRUCTURAL BOLTS	
	STAINLESS STEEL HEAVY HEX NUTS AND WASHERSASTM F594 GROUP 1	
	WELDS (E316L-XX FLECTRODES) AWS D1.6	

WELDS (\$194.XX ELECTRODES).

AND DISCOUNT OF THE PROVISIONS OF AWS DISCOUNT OF A THE PARTICULAR STANLESS NOTED OTHERWISE PER HILL HIKER, INC. EQUIPMENT SPECIFICATIONS, ALL SHOP AND PIELD WELDS SHALL BE PERFORMED BY WELDERS CERTIFIED FOR THE PARTICULAR STANLESS STEEL WELD TO BE PERFORMED. WELDS SHALL BE PERFORMED USEN THE SHIELDED ARE PROCESS ULARS SOFT DEFINENCES FOR THE PARTICULAR STANLESS STEEL WELD TO BE PERFORMED. WELD SHALL BE SHOWN OF THE PARTICULAR STANLESS STEEL WELD TO BE PERFORMED. WELD SHALL BE SHOWN OF THE PARTICULAR STANLESS STEEL WELD TO BE PERFORMED. WELD SHALL BE STANLESS AND SHALL BE STRAIGHT AND TRUE. CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT FABRICATION PRACTICES WILL NOT CAUSE PERMANENT OUT-OFT-DEFAURCE BOTTORTOR TO WORK.

DESIGN CODE: NATIONAL DESIGN SPECIFICATION (NDS) FOR WOOD CONSTRUCTION (AF&PA), LATEST ADOPTION.

MATERIA	LS (FOLLOWING INDICATE	MINIMUM G	RADES UNO ON DR	AWINGS):							
	DESCRIPTION		SPECIES &	GRADE		D	ESIGN VA	LUES (P	SI)		COMMENTS ¹
	DEGUNA HOIY		GI EGEG G	OI O	Fb	Fv	Fc⊥	Foll	Ft	E (x10 ⁶)	
EVTERIOR	Dimensional Lumber	2*-4* WIDE	SOUTHERN PINE	NO. 2	1500	175	565	1650	825	1.6	KICKERS, POSTS AND BALUSTERS
LANDING		10" WDE	SOUTHERN PINE	NO. 2	1050	175	565	1500	575	1.6	JOISTS
FRAMING		12" WDE	SOUTHERN PINE	NO. 2	975	175	565	1450	550	1.6	JOISTS
	Timbers (5"x5" and larger)		SOUTHERN PINE	NO. 2	850	165	375	525	550	1.2	COLUMNS
	EXTERIOR LANDING DECK		TREX DECKING	-	500	360	540	540	-	0.2	DECKING. COLOR

EXTENSIVE LANDING DECK TREXDECKING - 500 80 540 540 - 0.2 UPSTANDER
BUILT UP STUDS, HEADERS, BEAMS, COLLIANIS, AND OTHER MEMBERS TO BE CONNECTED PRIB OF ASTERNING SCHEDULE, LINKO DIO PRIMINGES
ALL MAILS TO BE FLILLY DRIVEN WITH HEAD PLUSH TO SURPACE, METHER LINGER-CHIVEN RICH CHEFFORMS IN MAIL DIM
BUILT UP STUDS, HEADERS, BEAMS, COLLIANIS, AND OTHER MEMBERS TO BE CONNECTED PRIB OF ASTERNING SCHEDULE, LINKO DIO PRIMINGES
ALL MAILS TO BE FLILLY DRIVEN WITH HEAD PLUSH TO SURPACE, METHER LINGER CONNECTED PRIB OF ASTERNING SCHEDULE, LINKO DIO PRIMINGES
ALL MAILS TO BE FLILLY DRIVEN HEADER.

FUND STUDS OF THE STUDY OF ASTERNING SCHEDULE, THESE DRAWINGS SUPERSEDE DIRECTIONS IN PRODUCT CATALOG BUT REFER TO PRODUCT CATALOG FOR TYPICAL
INSTALLATION HEATERCHOINS.

SUBMITTALS:

CONTROLLER, REQUIREMENTS OF AND DATE ALL SUBMITTALS PROR TO FORWARDING TO ARCHITECTERISHEER. THE ENGINEER'S REVIEW IS FOR CONFORMANCE WITH THE RESIDENCE CONCEPT AND GENERAL COMPLANCE WITH THE RELEAST CONTRACT DOCUMENTS. THE ENGINEER'S REVIEW DOES NOT RELIEVE ERRORS AND GRISSIONS IN THE SUBMITTALS.

FOR THE SUBMITTALS THE CONTRACTOR REMAINS DOLLING PROPERTIES FOR THE SUBMITTALS.

SHOP DRAWNINGS SAUL BE IN THE FORM OF BLACK-LINE PRINTED OR POPULATE LOCALIZED FOR THE SUBMITTALS THE CONTRACTOR REMAINS DUTY AS CERTIFIED'S PROPERTIES FOR THE SUBMITTALS THE CONTRACTOR REMAINS DUTY AS CERTIFIED'S REVIEW DOES NOT REMAINS DUTY AS CERTIFIED'S REPORT OF THE PROPERTIES OF THE PROPERTIES

REQUIREMENTS, DETAILS, SUPPORTED MECHANICAL COUPMENT AND PIPMS, SUBMITTALS ARE REQUIRED.

10.2.1 COCKRETE.

10.2.1 COCKRETE.

10.2.1 COCKRETE.

10.3.1 COCKRETE.

10.3.1 COCKRETE.

10.3.1 COCKRETE.

10.3.1 COCKRETE.

10.3.1 SHOP DRAWNINGS.

10.3.1 SHOP DRAWNINGS.

10.3.1 SHOP DRAWNINGS.

SPECIAL INSPECTIONS:
SPECIAL INSPECTION IS REQUIRED IN ACCORDANCE WITH THE LOCAL BUILDING CODE FOR THE FOLLOWING PORTIONS OF CONSTRUCTION: SPECIAL INSPECTION IS REQUIRED IN ACCORDANCE WITH THE LO CONCRETE: REINFORCING STEEL AND PLACEMENT – PERIODIC INSPECTION.

REINO FORMOR STEEL AND PLECEMENT - PERIODIC INSPECTION.
VERRY USE OF REQUESTED DESIGN MAY. PRICIOCI INSPECTION.
DURBIG TAKING OF TEST SPECIALIS. PRICIOCI INSPECTION.
DURBIG TAKING OF TEST SPECIALIS. PRICIOCI INSPECTION.
MANTISMANCO OF TEST SPECIALIS. PRICIOCI INSPECTION.
MANTISMANCO OF SECCHIED LURBING TESTIFICATURE AND INSPECTION.
MANTISMANCO OS PROCEPTIO LURBING TESTIFICATURE AND INSPECTION.
VERRY FORMORIS SHAPE, LOCATION, AND DIMENSIONS - PERIODIC INSPECTION.
VERRY FORMORIS SHAPE, LOCATION, AND DIMENSIONS - PERIODIC INSPECTION.

13 SESSMET PORCE-RESISTING SYSTEMS.

13.1 STRUCTURAL WELDING.

13.1.1 STRUCTURAL WELDING.

13.1.1 STRUCTURAL WELDING.

13.1.1 STRUCTURAL WELDING.

14.1 STRUCTURAL WELDING.

15.1 STRUCTURAL WELDING.

15.1 STRUCTURAL WELDING.

16.1 STRUCTURAL WELDING.

16.1 STRUCTURAL WELDING.

17.1 STRUCTURAL WELDING.

17.1 STRUCTURAL WELDING.

18.1 STRUCTURAL WELDING.

1

763.559.910
D0 Berkshire Lane N, Suite 200 www.vaaeng.commouth, MN 55441



INCLINE ELEVATOR PLOWSHAY RESIDENCE 1532 GRAND AVE GRAND LAKE, CO 80447

952 476 242

www.hillhiker.com info@hillhiker.com

NO.	DATE	ISSUE/REVISION	E
Α		ISSUED FOR REVIEW	E
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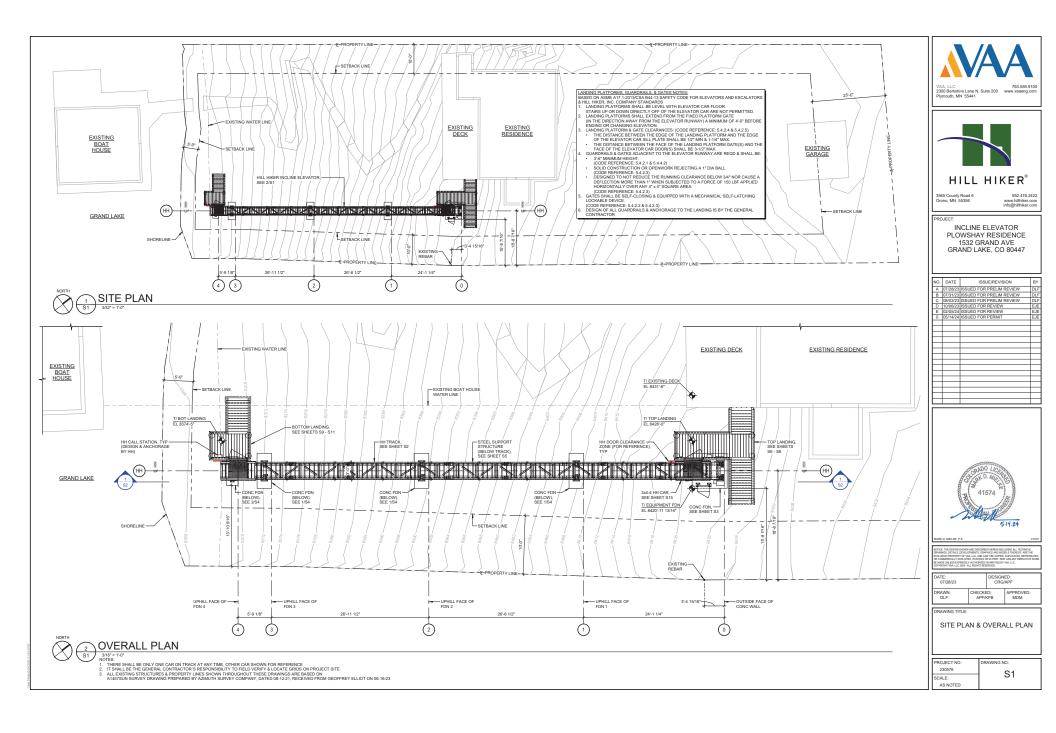


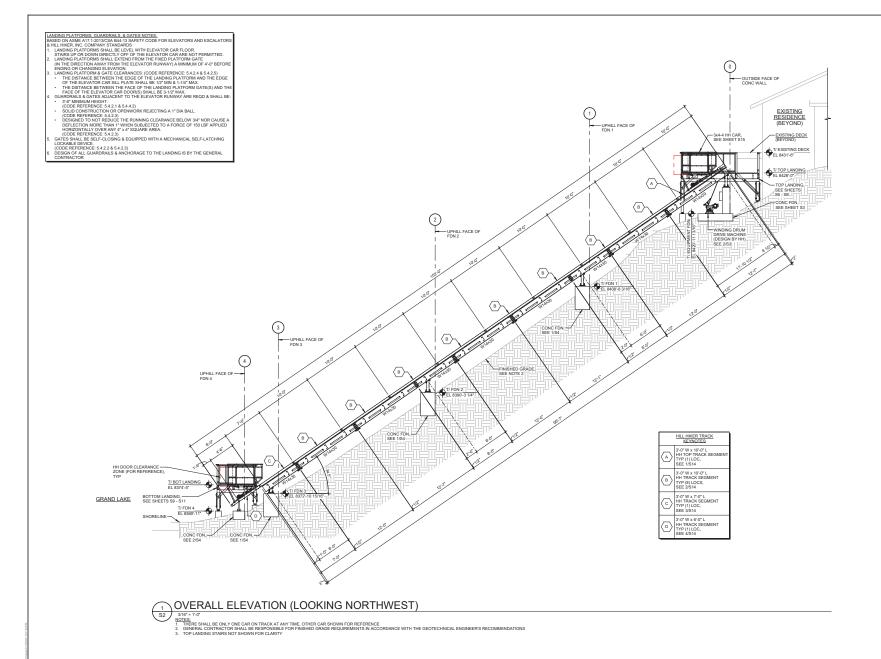
DRAWING TITLE:

DATE: 10/06/23	DESIGN	
DRAWN:	CHECKED:	APPROVED:
EJE	APF/KFB	MDM

STRUCTURAL NOTES

230576 S0 SCALE:









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952.476.2422 www.hillhiker.com info@hillhiker.com

OJECT:

INCLINE ELEVATOR PLOWSHAY RESIDENCE 1532 GRAND AVE GRAND LAKE, CO 80447

NO.	DATE	ISSUE/REVISION	BY
Α	07/28/23	ISSUED FOR PRELIM REVIEW	DLF
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D		ISSUED FOR REVIEW	EJE
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MARK D. MELKE, P.E.

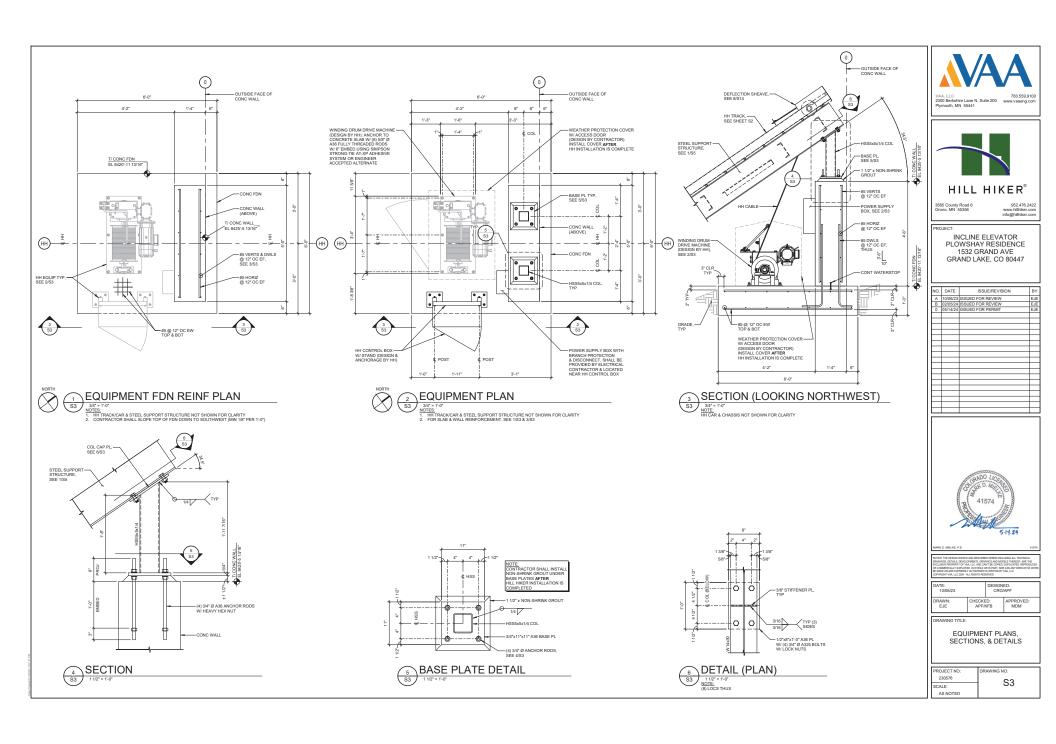
NOTICE THE DESIGN SHOWN AND DESCRIBED MEETIN MILLIONS ALL TECHNICAL TRANSPORT DESIGN SHOWN AND THE OPERATION COMMISSION OF MICE SHOWER OF MEETING DESIGN SHOWN AND THE EXCLUSIVE PROPERTY OF VIA, LLC, AND CAN'T SE COPIED, DIPLICATION, PROPRIODUC OR COMMERCIAL VIRSICITIES, NYWHOLE OR R JAPIK, LACK COM ANY CEREWATHER WE SEE MACE UNLESS EXPRESSED AUTHORITIES OF MICE SHOW FOR ANY CEREWATHER WE CONTRIBUTE OF A LICE OF A

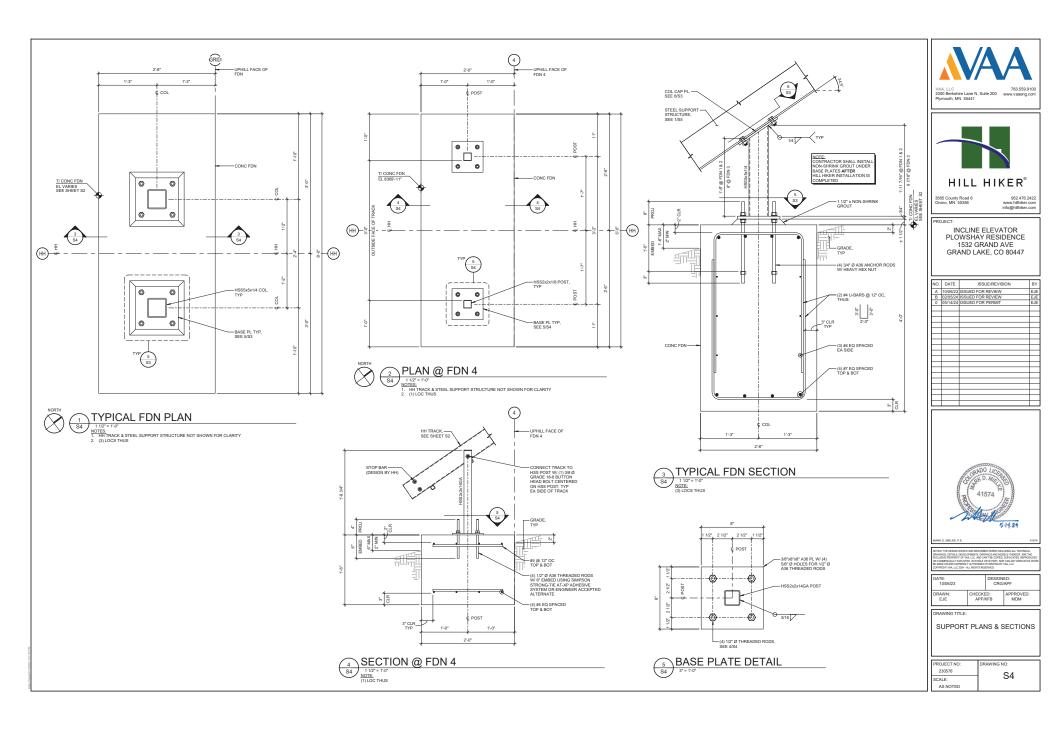
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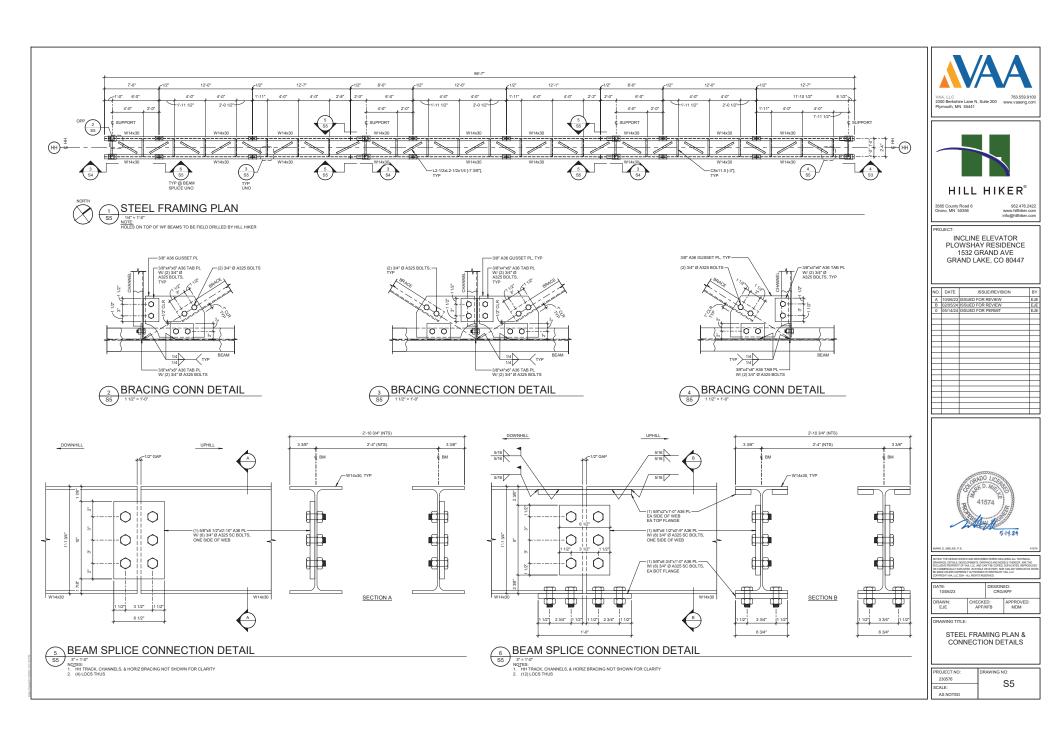
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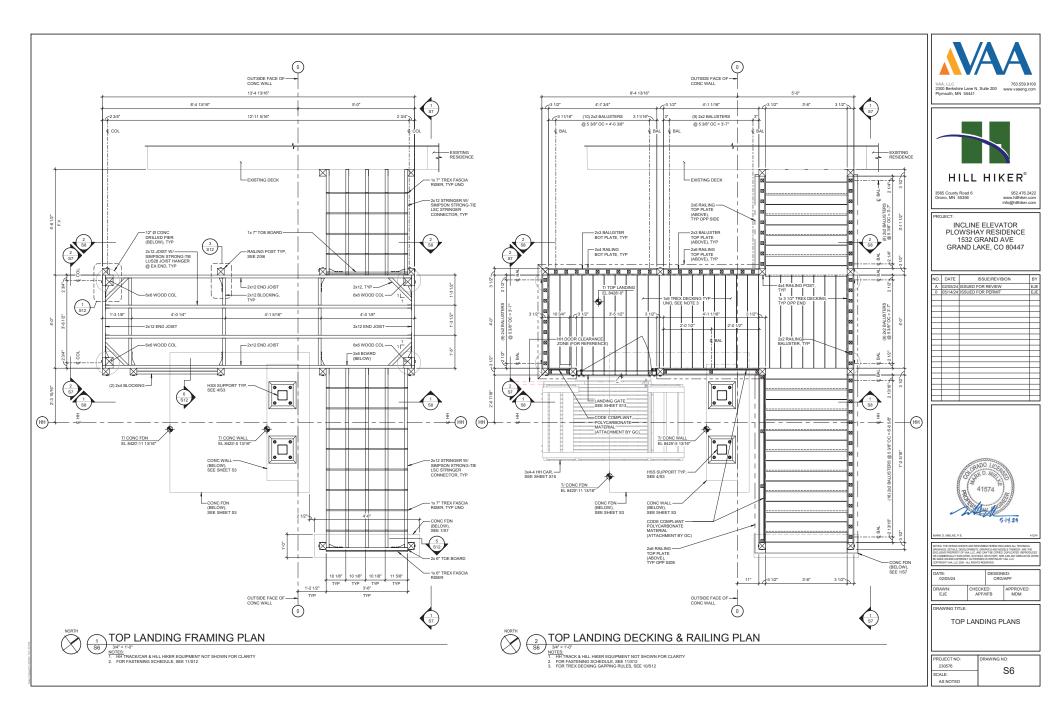
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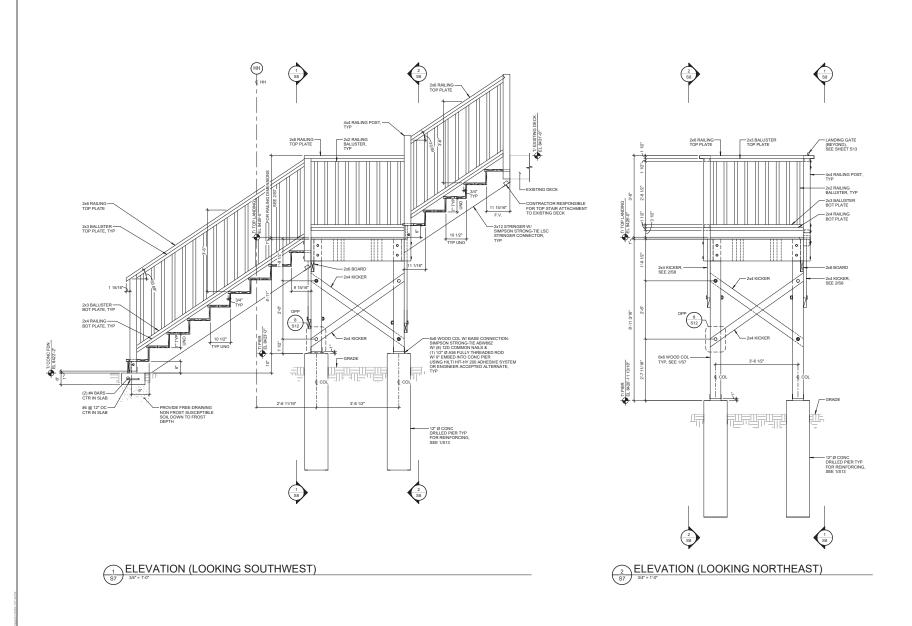
PROJECT NO:	DRAWING NO:
230576	60
SCALE:	- 32
AS NOTED	















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INCLINE ELEVATOR PLOWSHAY RESIDENCE 1532 GRAND AVE GRAND LAKE, CO 80447

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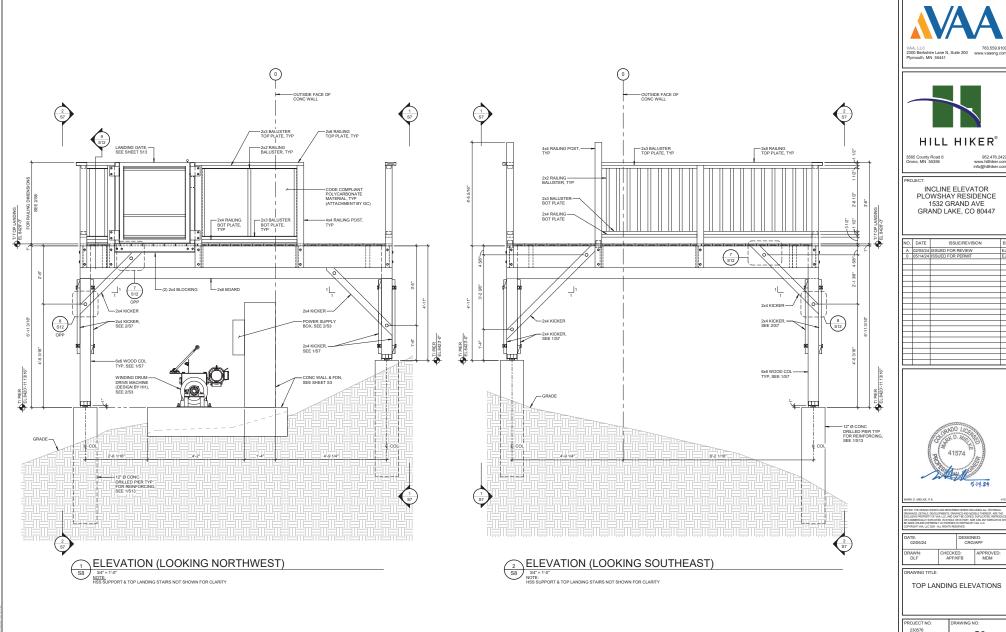


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	DRAWN: EJE	CHECKE APF/		APPROVED: MDM

RAWING TITLE

TOP LANDING ELEVATIONS

ROJECT NO:	DRAWING NO:
230576	67
CALE:	31
AS NOTED	







INCLINE ELEVATOR PLOWSHAY RESIDENCE 1532 GRAND AVE GRAND LAKE, CO 80447

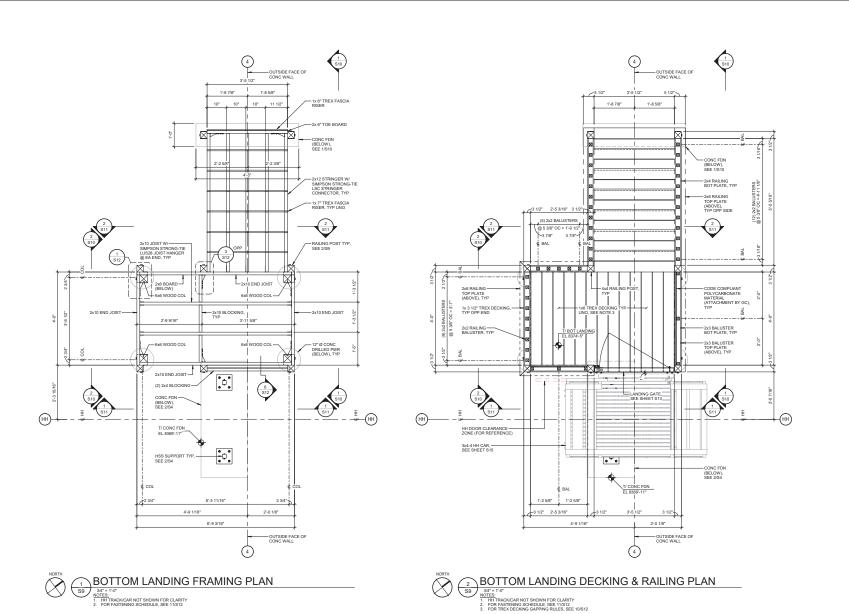
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DRAWN: CHECKED:	
DLF APF/KFB	APPROVED: MDM

TOP LANDING ELEVATIONS

ROJECT NO:	DRAWING NO:
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AS NOTED	







INCLINE ELEVATOR PLOWSHAY RESIDENCE 1532 GRAND AVE GRAND LAKE, CO 80447

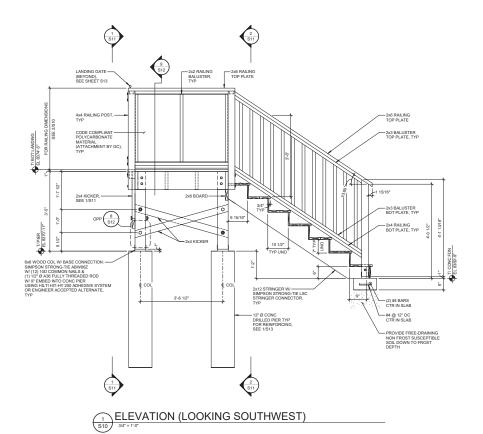
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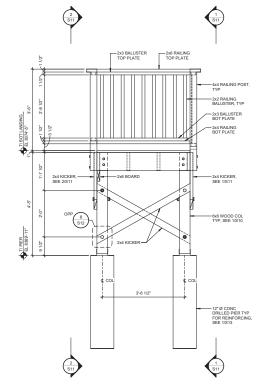


DATE: 02/05/24		DESIGN CRG/	
DRAWN: DLF	CHECKE APF/		APPROVE MDM

BOTTOM LANDING PLANS

PROJECT NO:	DRAWING NO:
230576	60
SCALE:	39
AS NOTED	





ELEVATION (LOOKING NORTHEAST)





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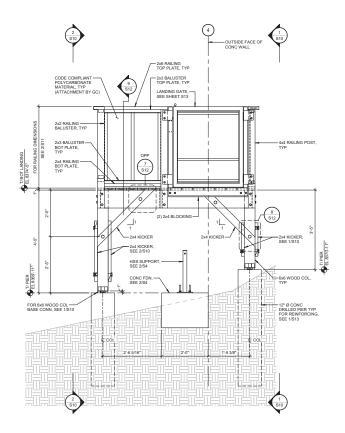
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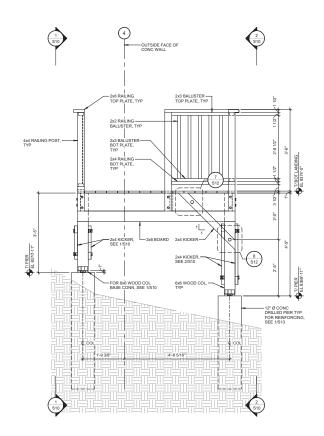
1	DATE: 02/05/24		DESIGN CRG	
	DRAWN: DLF	CHECKE APF/		APPROVED: MDM

BOTTOM LANDING **ELEVATIONS**

PROJECT NO:	DRAWING NO:
230576	S10
SCALE:	310
AS NOTED	







ELEVATION (LOOKING SOUTHEAST)





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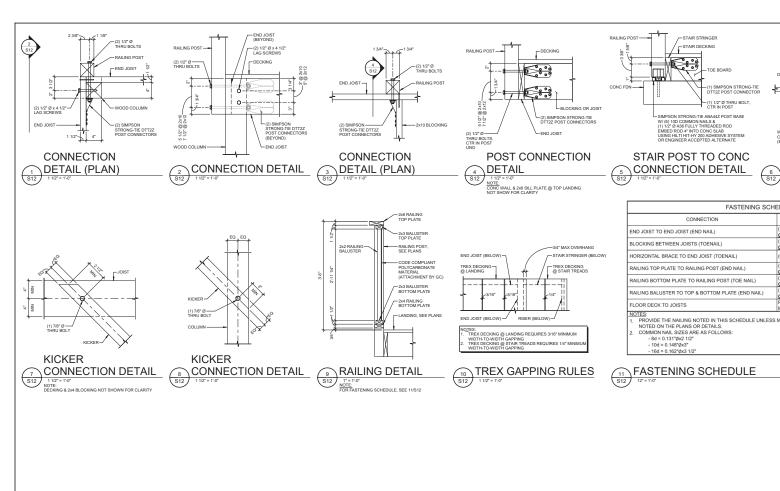
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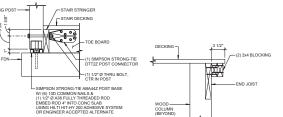


DATE: 02/05/24		DESIGN CRG/	
DRAWN: DLF	CHECKE APF/		APPROVED: MDM

BOTTOM LANDING **ELEVATIONS**

ROJECT NO:	DRAWING NO:
230576	S11
CALE:	311
AS NOTED	





6 CONNECTION DETAIL

FASTENING SC	HEDULE
CONNECTION	FASTENING
END JOIST TO END JOIST (END NAIL)	(3) #8x3 1/2" WOOD SCREWS OR (3) 0.148"x3 1/2" THREADED NAILS
BLOCKING BETWEEN JOISTS (TOENAIL)	(3) #8x2 1/2" WOOD SCREWS OR (3) 8d COMMON NAILS
HORIZONTAL BRACE TO END JOIST (TOENAIL)	(6) #8x3 1/2" WOOD SCREWS
RAILING TOP PLATE TO RAILING POST (END NAIL)	(3) #12x3 3/4" WOOD SCREWS OR (3) 16d COMMON NAILS
RAILING BOTTOM PLATE TO RAILING POST (TOE NAIL)	(2) #10x3 1/2" WOOD SCREWS OR (2) 10d COMMON NAILS
RAILING BALUSTER TO TOP & BOTTOM PLATE (END NAIL)	(1) #10x2 1/2" WOOD SCREWS OR (1) 0.148"x3" THREADED NAILS
FLOOR DECK TO JOISTS	PROVIDE MANUFACTURER CLIPS PER MANUFACTURER'S RECOMMENDATIONS





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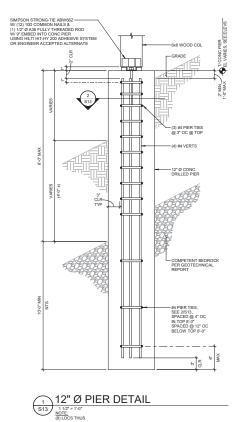


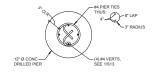
02/05/24		CRG	
DRAWN: EJE	CHECKE APF/I		APPROVED: MDM

DRAWING TITLE:

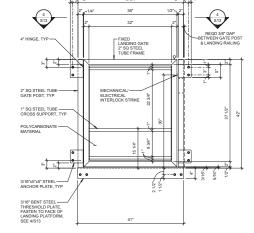
WOOD CONNECTION DETAILS

PROJECT NO:	DRAWING NO:
230576	C12
SCALE:	312

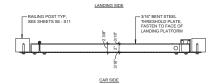












4 LANDING GATE DETAIL (PLAN)





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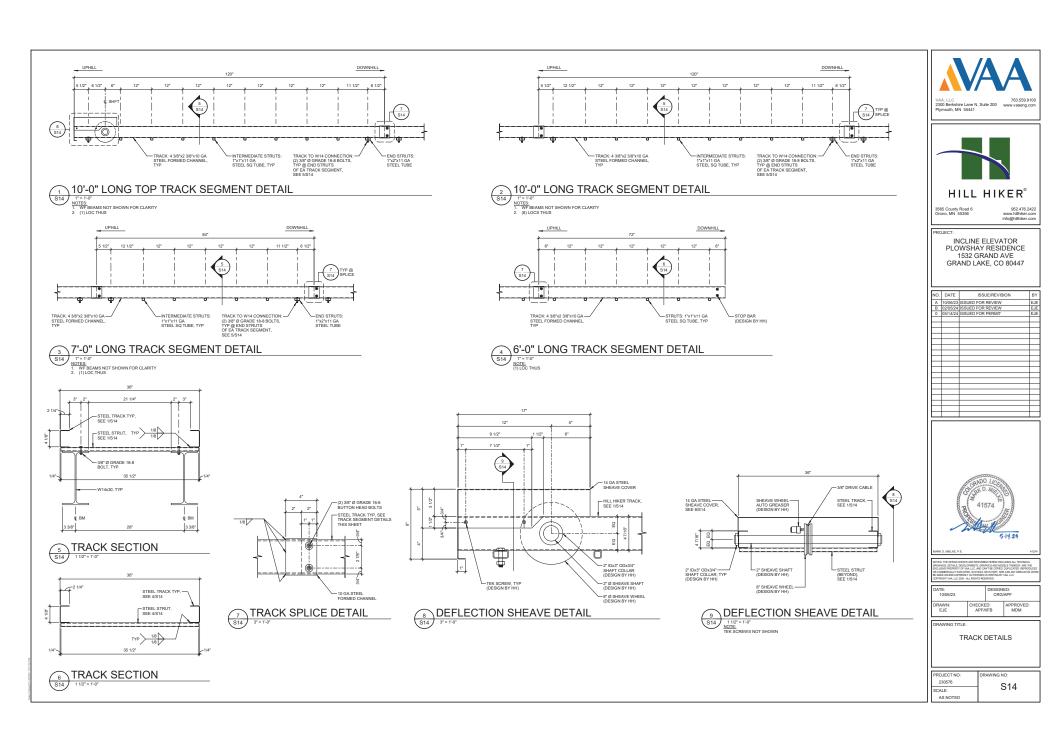
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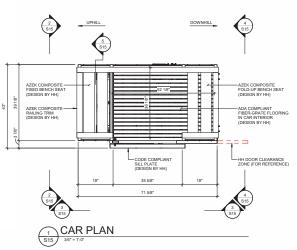
	DATE: 10/06/23		DESIGNED: CRG/APF	
	DRAWN: EJE	CHECKE APF/		APPROVED: MDM

PIER & LANDING GATE DETAILS

PROJECT NO:	DRAWING NO:
230576	C12
SCALE:	313
AS NOTED	









- AZEK COMPOSITE RAILING TRIM (DESIGN BY HH)

BENT INWARD SAFETY RAILING

CODE COMPLIANT POLYCARBONATE MATERIAL

CODE COMPLIANT SILL PLATE (DESIGN BY HH)



-5 7/16" 28 1/4" 5 7/16"-

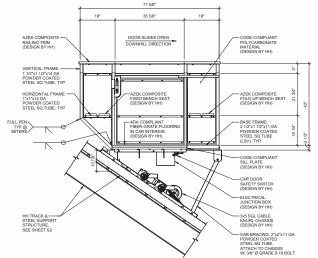
RAILING SUPPORT: — 1"x1"x14 GA POWDER COATED STEEL SQ TUBE, TYP

HORIZONTAL FRAME: 1"x1"x14 GA POWDER COATED STEEL SQ TUBE, TYP

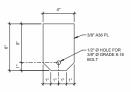
VERTICAL FRAME: — 1 1/2'x1 1/2'x14 GA POWDER COATED STEEL SQ TUBE, TYP

TYP 3/16

3/8" A36 PL -----(2) LOCS THUS, SEE 6/S15







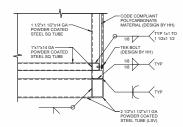
6 MOUNTING PLATE

3" = 1"-0"

NOTES:

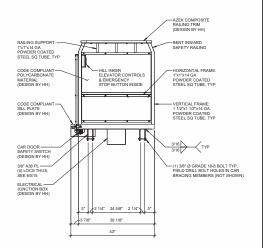
1. (2) LOCS ON CAR UPHIL END, SEE 2/815

2. (4) LOCS ON CAR DOWNHILL END, SEE 4/815



TYPICAL WELDS DETAIL

S15 S1 = 1'-0"
NOTE:



4 S15 ELEVATION (DOWNHILL END)





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PLOWSHAY RESIDENCE
1532 GRAND AVE
GRAND LAKE, CO 80447

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 DATE:
 DESIGNED:

 10/06/23
 CRG/APF

 DRAWN:
 CHECKED:
 APPROVED:

 EJE
 APF/KFB
 MDM

ING TITLE:

HILL HIKER CAR

PROJECT NO:	DRAWING NO:	
230576	S15	
SCALE:	313	
AS NOTED		