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

| NO. | DATE | ISSUE/REVISION | BY |
|-----|----------|--------------------------|-----|
| A | 07/28/23 | ISSUED FOR PRELIM REVIEW | DLF |
| B | 07/13/23 | ISSUED FOR PRELIM REVIEW | DLF |
| C | 08/02/23 | ISSUED FOR PRELIM REVIEW | DLF |
| D | 10/05/23 | ISSUED FOR REVIEW | EJE |
| E | 02/05/24 | ISSUED FOR REVIEW | EJE |
| F | 06/14/24 | ISSUED FOR PERMIT | EJE |



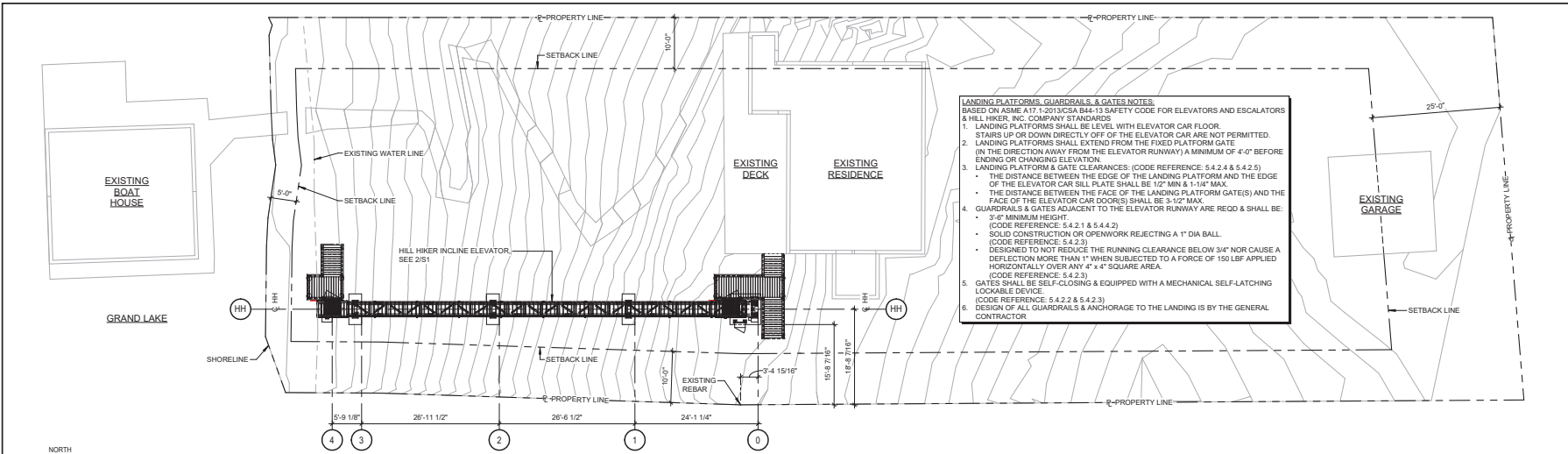
MARK D. MELZER, P.E. 41574

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|-------------------|----------------------|
| DATE: 07/28/23 | DESIGNED: CRG/APF |
| DRAWN: DLF | CHECKED: APP/KFB |
| | APPROVED: MDM |

DRAWING TITLE:
SITE PLAN & OVERALL PLAN

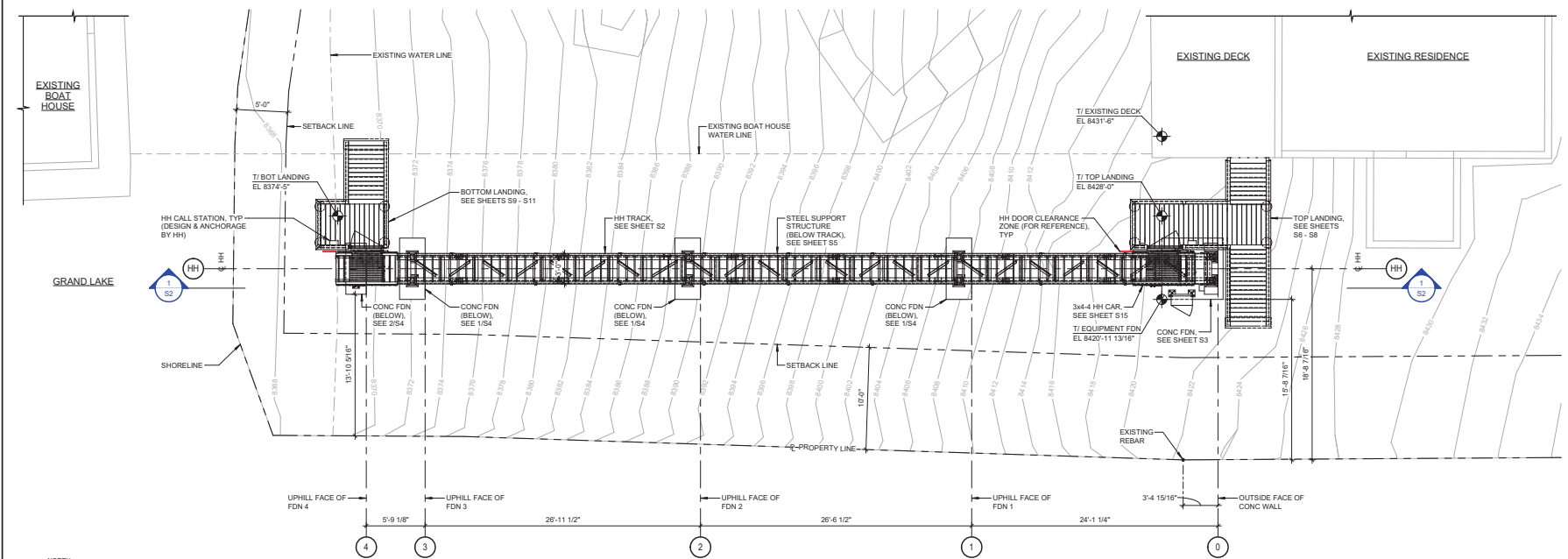
| | |
|-----------------------|-------------------|
| PROJECT NO: 230576 | DRAWING NO: S1 |
| SCALE: AS NOTED | |



LANDING PLATFORMS, GUARDRAILS & GATES NOTES:
BASED ON ASME A17.1/2013CSA B44-13 SAFETY CODE FOR ELEVATORS AND ESCALATORS & HILL HIKER, INC. COMPANY STANDARDS

- LANDING PLATFORMS SHALL BE LEVEL WITH ELEVATOR CAR FLOOR. STAIRS UP OR DOWN DIRECTLY OFF OF THE ELEVATOR CAR ARE NOT PERMITTED.
- LANDING PLATFORMS SHALL EXTEND FROM THE FIXED PLATFORM GATE (IN THE DIRECTION AWAY FROM THE ELEVATOR RUNWAY) A MINIMUM OF 4'-0" BEFORE ENDING OR CHANGING ELEVATION.
- LANDING PLATFORM & GATE CLEARANCES: (CODE REFERENCE: 5.4.2.4 & 5.4.2.5)
 - THE DISTANCE BETWEEN THE EDGE OF THE LANDING PLATFORM AND THE EDGE OF THE ELEVATOR CAR SILL PLATE SHALL BE 1/2" MIN & 1+1/4" MAX.
 - THE DISTANCE BETWEEN THE FACE OF THE LANDING PLATFORM GATE(S) AND THE FACE OF THE ELEVATOR CAR DOOR(S) SHALL BE 5-1/2" MAX.
- GUARDRAILS & GATES ADJACENT TO THE ELEVATOR RUNWAY ARE REQ'D & SHALL BE:
 - 3'-6" MINIMUM HEIGHT (CODE REFERENCE: 5.4.2.1 & 5.4.4.2)
 - SOLID CONSTRUCTION OR OPENWORK REJECTING A 1" DIA BALL (CODE REFERENCE: 5.4.2.3)
 - DESIGNED TO NOT REDUCE THE RUNNING CLEARANCE BELOW 3/4" NOR CAUSE A DEFLECTION MORE THAN 1" WHEN SUBJECTED TO A FORCE OF 150 LBF APPLIED HORIZONTALLY OVER ANY 4" X 4" SQUARE AREA (CODE REFERENCE: 5.4.2.3)
- GATES SHALL BE SELF-CLOSING & EQUIPPED WITH A MECHANICAL SELF-LATCHING LOCKABLE DEVICE (CODE REFERENCE: 5.4.2.2 & 5.4.2.3)
- DESIGN OF ALL GUARDRAILS & ANCHORAGE TO THE LANDING IS BY THE GENERAL CONTRACTOR

SITE PLAN
3/32" = 1'-0"



OVERALL PLAN
3/16" = 1'-0"

NOTES:
1. THERE SHALL BE ONLY ONE CAR ON TRACK AT ANY TIME, OTHER CAR SHOWN FOR REFERENCE
2. IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY & LOCATE GRIDS ON PROJECT SITE
3. ALL EXISTING STRUCTURES & PROPERTY LINES SHOWN THROUGHOUT THESE DRAWINGS ARE BASED ON A1457SUN SURVEY DRAWING PREPARED BY AZMUTH SURVEY COMPANY, DATED 08-12-21, RECEIVED FROM GEOFFREY ELLIOT ON 06-16-23