



SUMMERVILLE
PARKING GARAGE

STAIR A - PLAN
LEVELS 1 TO 5

SHEET TITLE



REVISIONS

| NO. | DESCRIPTION |
|-----|---|
| 1 | 1.1/1.2/1.3/1.4/1.5/1.6/1.7/1.8/1.9/1.10/1.11/1.12/1.13/1.14/1.15/1.16/1.17/1.18/1.19/1.20/1.21/1.22/1.23/1.24/1.25/1.26/1.27/1.28/1.29/1.30/1.31/1.32/1.33/1.34/1.35/1.36/1.37/1.38/1.39/1.40/1.41/1.42/1.43/1.44/1.45/1.46/1.47/1.48/1.49/1.50/1.51/1.52/1.53/1.54/1.55/1.56/1.57/1.58/1.59/1.60/1.61/1.62/1.63/1.64/1.65/1.66/1.67/1.68/1.69/1.70/1.71/1.72/1.73/1.74/1.75/1.76/1.77/1.78/1.79/1.80/1.81/1.82/1.83/1.84/1.85/1.86/1.87/1.88/1.89/1.90/1.91/1.92/1.93/1.94/1.95/1.96/1.97/1.98/1.99/1.100 |
| 2 | 2.1/2.2/2.3/2.4/2.5/2.6/2.7/2.8/2.9/2.10/2.11/2.12/2.13/2.14/2.15/2.16/2.17/2.18/2.19/2.20/2.21/2.22/2.23/2.24/2.25/2.26/2.27/2.28/2.29/2.30/2.31/2.32/2.33/2.34/2.35/2.36/2.37/2.38/2.39/2.40/2.41/2.42/2.43/2.44/2.45/2.46/2.47/2.48/2.49/2.50/2.51/2.52/2.53/2.54/2.55/2.56/2.57/2.58/2.59/2.60/2.61/2.62/2.63/2.64/2.65/2.66/2.67/2.68/2.69/2.70/2.71/2.72/2.73/2.74/2.75/2.76/2.77/2.78/2.79/2.80/2.81/2.82/2.83/2.84/2.85/2.86/2.87/2.88/2.89/2.90/2.91/2.92/2.93/2.94/2.95/2.96/2.97/2.98/2.99/2.100 |
| 3 | 3.1/3.2/3.3/3.4/3.5/3.6/3.7/3.8/3.9/3.10/3.11/3.12/3.13/3.14/3.15/3.16/3.17/3.18/3.19/3.20/3.21/3.22/3.23/3.24/3.25/3.26/3.27/3.28/3.29/3.30/3.31/3.32/3.33/3.34/3.35/3.36/3.37/3.38/3.39/3.40/3.41/3.42/3.43/3.44/3.45/3.46/3.47/3.48/3.49/3.50/3.51/3.52/3.53/3.54/3.55/3.56/3.57/3.58/3.59/3.60/3.61/3.62/3.63/3.64/3.65/3.66/3.67/3.68/3.69/3.70/3.71/3.72/3.73/3.74/3.75/3.76/3.77/3.78/3.79/3.80/3.81/3.82/3.83/3.84/3.85/3.86/3.87/3.88/3.89/3.90/3.91/3.92/3.93/3.94/3.95/3.96/3.97/3.98/3.99/3.100 |
| 4 | 4.1/4.2/4.3/4.4/4.5/4.6/4.7/4.8/4.9/4.10/4.11/4.12/4.13/4.14/4.15/4.16/4.17/4.18/4.19/4.20/4.21/4.22/4.23/4.24/4.25/4.26/4.27/4.28/4.29/4.30/4.31/4.32/4.33/4.34/4.35/4.36/4.37/4.38/4.39/4.40/4.41/4.42/4.43/4.44/4.45/4.46/4.47/4.48/4.49/4.50/4.51/4.52/4.53/4.54/4.55/4.56/4.57/4.58/4.59/4.60/4.61/4.62/4.63/4.64/4.65/4.66/4.67/4.68/4.69/4.70/4.71/4.72/4.73/4.74/4.75/4.76/4.77/4.78/4.79/4.80/4.81/4.82/4.83/4.84/4.85/4.86/4.87/4.88/4.89/4.90/4.91/4.92/4.93/4.94/4.95/4.96/4.97/4.98/4.99/4.100 |
| 5 | 5.1/5.2/5.3/5.4/5.5/5.6/5.7/5.8/5.9/5.10/5.11/5.12/5.13/5.14/5.15/5.16/5.17/5.18/5.19/5.20/5.21/5.22/5.23/5.24/5.25/5.26/5.27/5.28/5.29/5.30/5.31/5.32/5.33/5.34/5.35/5.36/5.37/5.38/5.39/5.40/5.41/5.42/5.43/5.44/5.45/5.46/5.47/5.48/5.49/5.50/5.51/5.52/5.53/5.54/5.55/5.56/5.57/5.58/5.59/5.60/5.61/5.62/5.63/5.64/5.65/5.66/5.67/5.68/5.69/5.70/5.71/5.72/5.73/5.74/5.75/5.76/5.77/5.78/5.79/5.80/5.81/5.82/5.83/5.84/5.85/5.86/5.87/5.88/5.89/5.90/5.91/5.92/5.93/5.94/5.95/5.96/5.97/5.98/5.99/5.100 |
| 6 | 6.1/6.2/6.3/6.4/6.5/6.6/6.7/6.8/6.9/6.10/6.11/6.12/6.13/6.14/6.15/6.16/6.17/6.18/6.19/6.20/6.21/6.22/6.23/6.24/6.25/6.26/6.27/6.28/6.29/6.30/6.31/6.32/6.33/6.34/6.35/6.36/6.37/6.38/6.39/6.40/6.41/6.42/6.43/6.44/6.45/6.46/6.47/6.48/6.49/6.50/6.51/6.52/6.53/6.54/6.55/6.56/6.57/6.58/6.59/6.60/6.61/6.62/6.63/6.64/6.65/6.66/6.67/6.68/6.69/6.70/6.71/6.72/6.73/6.74/6.75/6.76/6.77/6.78/6.79/6.80/6.81/6.82/6.83/6.84/6.85/6.86/6.87/6.88/6.89/6.90/6.91/6.92/6.93/6.94/6.95/6.96/6.97/6.98/6.99/6.100 |
| 7 | 7.1/7.2/7.3/7.4/7.5/7.6/7.7/7.8/7.9/7.10/7.11/7.12/7.13/7.14/7.15/7.16/7.17/7.18/7.19/7.20/7.21/7.22/7.23/7.24/7.25/7.26/7.27/7.28/7.29/7.30/7.31/7.32/7.33/7.34/7.35/7.36/7.37/7.38/7.39/7.40/7.41/7.42/7.43/7.44/7.45/7.46/7.47/7.48/7.49/7.50/7.51/7.52/7.53/7.54/7.55/7.56/7.57/7.58/7.59/7.60/7.61/7.62/7.63/7.64/7.65/7.66/7.67/7.68/7.69/7.70/7.71/7.72/7.73/7.74/7.75/7.76/7.77/7.78/7.79/7.80/7.81/7.82/7.83/7.84/7.85/7.86/7.87/7.88/7.89/7.90/7.91/7.92/7.93/7.94/7.95/7.96/7.97/7.98/7.99/7.100 |
| 8 | 8.1/8.2/8.3/8.4/8.5/8.6/8.7/8.8/8.9/8.10/8.11/8.12/8.13/8.14/8.15/8.16/8.17/8.18/8.19/8.20/8.21/8.22/8.23/8.24/8.25/8.26/8.27/8.28/8.29/8.30/8.31/8.32/8.33/8.34/8.35/8.36/8.37/8.38/8.39/8.40/8.41/8.42/8.43/8.44/8.45/8.46/8.47/8.48/8.49/8.50/8.51/8.52/8.53/8.54/8.55/8.56/8.57/8.58/8.59/8.60/8.61/8.62/8.63/8.64/8.65/8.66/8.67/8.68/8.69/8.70/8.71/8.72/8.73/8.74/8.75/8.76/8.77/8.78/8.79/8.80/8.81/8.82/8.83/8.84/8.85/8.86/8.87/8.88/8.89/8.90/8.91/8.92/8.93/8.94/8.95/8.96/8.97/8.98/8.99/8.100 |
| 9 | 9.1/9.2/9.3/9.4/9.5/9.6/9.7/9.8/9.9/9.10/9.11/9.12/9.13/9.14/9.15/9.16/9.17/9.18/9.19/9.20/9.21/9.22/9.23/9.24/9.25/9.26/9.27/9.28/9.29/9.30/9.31/9.32/9.33/9.34/9.35/9.36/9.37/9.38/9.39/9.40/9.41/9.42/9.43/9.44/9.45/9.46/9.47/9.48/9.49/9.50/9.51/9.52/9.53/9.54/9.55/9.56/9.57/9.58/9.59/9.60/9.61/9.62/9.63/9.64/9.65/9.66/9.67/9.68/9.69/9.70/9.71/9.72/9.73/9.74/9.75/9.76/9.77/9.78/9.79/9.80/9.81/9.82/9.83/9.84/9.85/9.86/9.87/9.88/9.89/9.90/9.91/9.92/9.93/9.94/9.95/9.96/9.97/9.98/9.99/9.100 |
| 10 | 10.1/10.2/10.3/10.4/10.5/10.6/10.7/10.8/10.9/10.10/10.11/10.12/10.13/10.14/10.15/10.16/10.17/10.18/10.19/10.20/10.21/10.22/10.23/10.24/10.25/10.26/10.27/10.28/10.29/10.30/10.31/10.32/10.33/10.34/10.35/10.36/10.37/10.38/10.39/10.40/10.41/10.42/10.43/10.44/10.45/10.46/10.47/10.48/10.49/10.50/10.51/10.52/10.53/10.54/10.55/10.56/10.57/10.58/10.59/10.60/10.61/10.62/10.63/10.64/10.65/10.66/10.67/10.68/10.69/10.70/10.71/10.72/10.73/10.74/10.75/10.76/10.77/10.78/10.79/10.80/10.81/10.82/10.83/10.84/10.85/10.86/10.87/10.88/10.89/10.90/10.91/10.92/10.93/10.94/10.95/10.96/10.97/10.98/10.99/10.100 |

21009

8-101

LEGEND

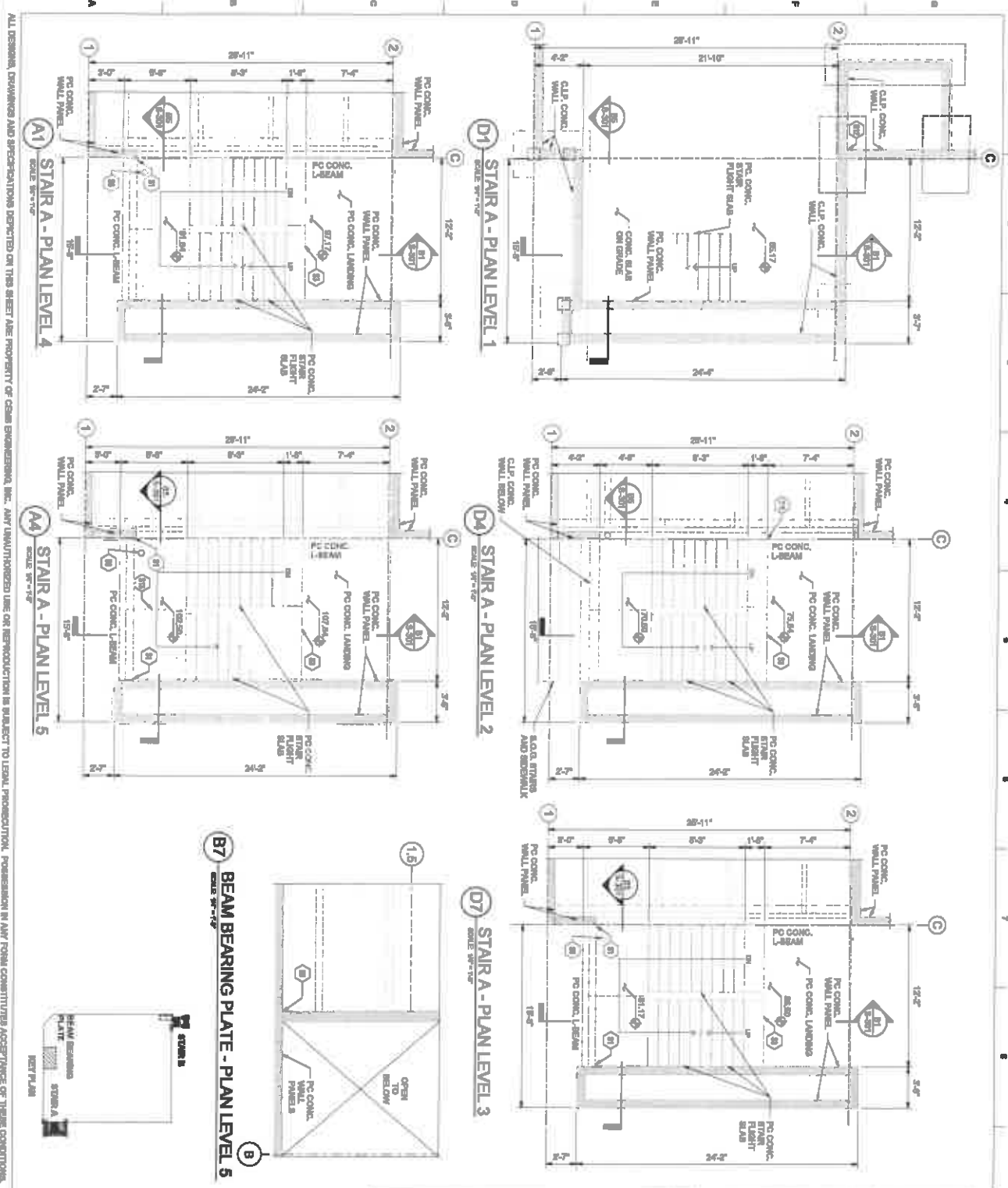
- EXISTING CONCRETE
- STRUCTURAL MEMBER IN EXISTING
- SHEET KEYNOTE
- ABSOLUTE ELEVATION AT TOPO SURF

GENERAL NOTES

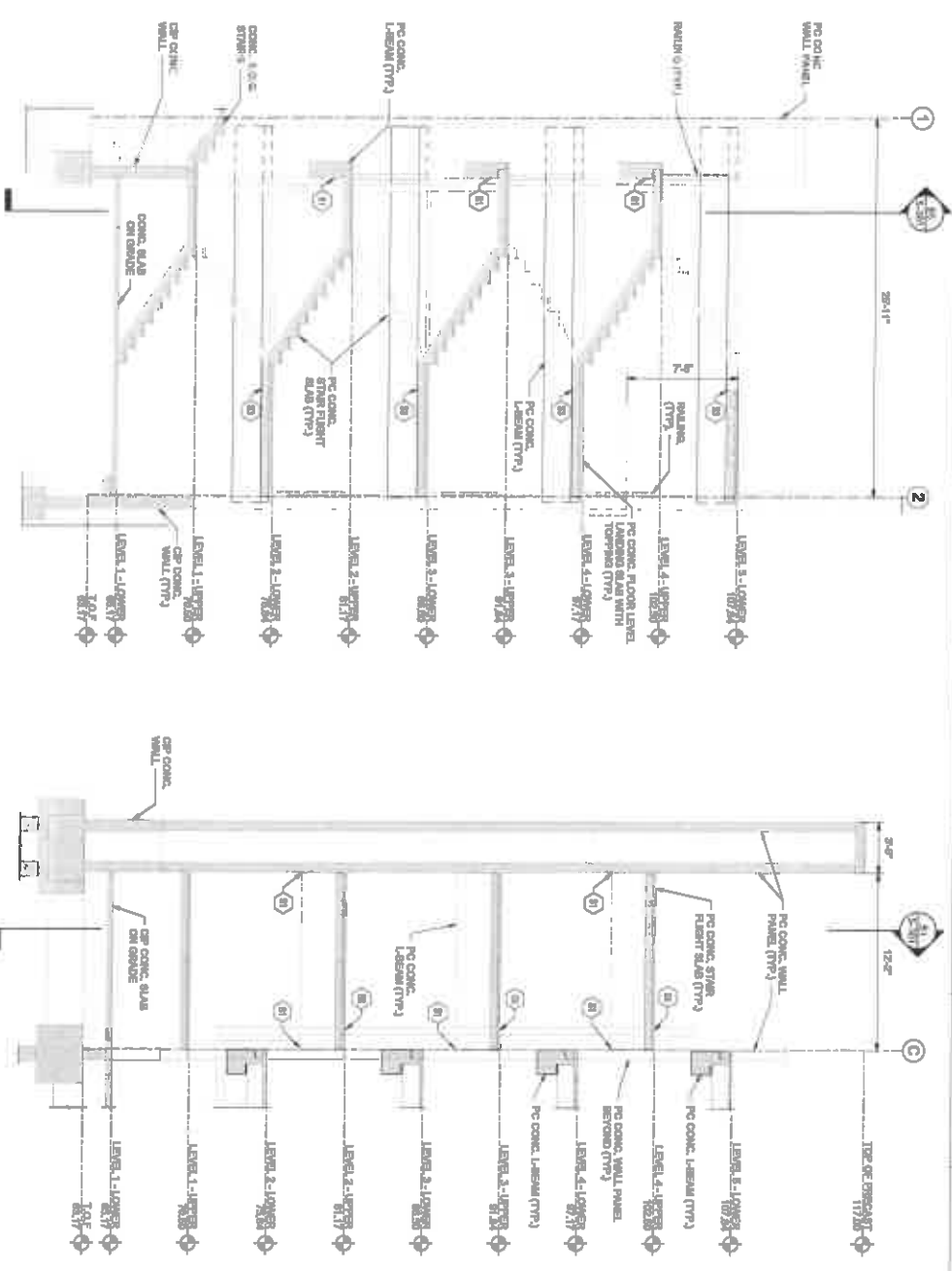
1. ALL EXISTING CONDITIONS AND PER RECORD DRAWINGS, FIELD SURVEY, AND FIELD INVESTIGATION, DESTABILIZED SITE INVESTIGATION, ALL DIMENSIONS AND CONDITIONS FROM TO CONSTRUCTION.
2. THE STRUCTURE IS DESIGNED AS A FRAME LIFT AFTER ALL COMPONENT PARTS ARE IN PLACE. THEREFORE, ALL CONTRACTORS SHALL PROVIDE BRACING AS REQUIRED TO ENSURE STABILITY DURING CONSTRUCTION.

SHEET KEYNOTES

- 31 REPAIR CONCRETE CRACKING AND SPALLING AT END CONNECTION OF PERMANENT INTERMEDIATE LEVEL LANDING BEAM. REPAIR SHALL BE SUBJECTED TO REPAIR PROCEDURE A ON S-001.
- 32 REMOVE CONCRETION ON UNDERSIDE OF FLIGHT SLAB AND REPAIR PERMANENT STAIR LEVEL. REPAIR SHALL BE SUBJECTED TO REPAIR PROCEDURE B ON S-001.
- 33 REPAIR REINFORCED CONCRETE CRACKING THROUGHOUT THE STAIRWAY. REPAIR SHALL BE SUBJECTED TO REPAIR PROCEDURE C ON S-001.
- 34 REPAIR CONCRETION AT REINFORCEMENT JOINTS. REPAIR SHALL BE SUBJECTED TO REPAIR PROCEDURE D ON S-001.
- 35 REPAIR SQUARE LOCATION OF WATER WITHDRAWN AND DETENTION PIT. REPAIR SHALL BE SUBJECTED TO REPAIR PROCEDURE E ON S-001.
- 36 REPAIR CONCRETION AT REINFORCEMENT JOINTS. REPAIR SHALL BE SUBJECTED TO REPAIR PROCEDURE A ON S-001.
- 37 REPAIR PC CONCRETE STAIR FLIGHT CONCRETE AT TERMINAL. SEE SUBMITTED REPAIR PROCEDURE A ON S-001.



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At B1
STAIR A - SECTION
 SCALE: 3/4" = 1'-0"

At B5
STAIR A - SECTION
 SCALE: 3/4" = 1'-0"

LEGEND

- EXISTING CONCRETE IN SECTION
- PRECAST CONCRETE SHEET KEYNOTE
- ABOVE LITE ELEVATION AT TYPICAL FEET

GENERAL NOTES

1. ALL EXISTING CONDITIONS AND STRUCTURAL MEMBERS SPECIFIED PER RECORD DRAWINGS, PRECAST DESTRACTIVE SITE INVESTIGATION, GENERAL CONTRACTOR SHALL VERIFY ALL MEMBERS AND CONDITIONS PRIOR TO CONSTRUCTION.
2. THE STRUCTURE IS RENDERED AS A SINGLE UNIT AFTER ALL COMPONENTS ARE IN PLACE. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY REPAIRS AND FINISHES TO BE CONSISTENT WITH THE ORIGINAL DESIGN INTENTION.

SHEET KEYNOTES

- 01 REPAIR CONCRETE CRACKING AND REPAIR PRECAST CONCRETE SHEET KEYNOTES TO PRECAST CONCRETE WALL PANELS. SEE SUBMITTED REPAIR PROCEDURE A.
- 02 REPAIR CONNECTIONS UNLESS OTHERWISE SPECIFIED.
- 03 CONNECTION BETWEEN PRECAST STAIR FLIGHT SLAB AND SUPPORTING WALL SHALL BE CAST WITH REINFORCING BARS ON 4-001.
- 04 REPAIR, SEAL, OR OTHERWISE FINISH THE STAIR PER PRECAST MANUFACTURER'S RECOMMENDATION. REPAIRS SHALL BE PERFORMED IN ACCORDANCE WITH THE PRECAST LAMINATED SLAB.



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SUMMERSVILLE PARKING GARAGE
 SHEET TITLE
STAIR A - SECTIONS
 SHEET TITLE



| NO. | REVISIONS |
|-----|-----------|
| 1 | AS NOTED |
| 2 | AS NOTED |
| 3 | AS NOTED |
| 4 | AS NOTED |
| 5 | AS NOTED |
| 6 | AS NOTED |
| 7 | AS NOTED |
| 8 | AS NOTED |
| 9 | AS NOTED |
| 10 | AS NOTED |

DATE: 1/17/2022
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 PROJECT NO: 21009
 SHEET NO: S-301

