CONSTRUCTION EQUIPMENT-SPYDERCRANE URW095

SCOPE OF WORK:

USE OF SPYDERCRANE URW 095 TO FACILITATE FACADE INSTALLATION
(RATED LESS THAN 1 TON CAPACITY)

IN CONJUNCTION WITH DOB NOW APPLICATION

NO CHANGE IN OCCUPANCY OR EGRESS

GENERAL NOTES:

1. ALL CRANE OPERATIONS IN NYC ARE TO BE CONDUCTED IN ACCORDANCE WITH THE NEW YORK CITY BUILDING CODE CHAPTER 33, 1RCNY 3319-01, 1RCNY 3319-02, AND 1RCNY 104-20.
2. CRANES MAY BE MANUFACTURED AND MARKETED AS MINI CRANES, BUT ARE NOT CONSIDERED SUCH IN NEW YORK CITY IF THEIR BOOM LENGTH (INCLUDING ANY JIBS OR EXTENSIONS) EXCEEDS 50 FEET, OR MANUFACTURER'S RATED CAPACITY IS IN EXCESS OF 3 TONS
3. CRANE INSPECTION, MAINTENANCE, REPAIR, OPERATION, INCLUDING WIND AND WEATHER REQUIREMENTS OF 1RCNY 3319-01 APPLY TO MINI CRANES.
4. IF THE MINI CRANE HAS A MANUFACTURER'S RATED CAPACITY IN EXCESS OF ONE (1) TON, THE RIGGING CREW AND RIGGING SUPERVISOR MUST BE TRAINED OR CERTIFIED IN ACCORDANCE WITH SECTION 3316.9.2 OF THE NEW YORK CITY BUILDING CODE.
5. OPERATORS OF MINI CRANES ARE TO MAINTAIN A WRITTEN OPERATORS LOG DETAILING JOBS WORKED, INCLUDING DATE, ADDRESS, MAKE AND MODEL OF CRANE OPERATED, TYPE OF OPERATION PERFORMED, AND NUMBER OF HOURS OPERATED. THESE RECORDS WILL BE USEFUL IN DOCUMENTING EXPERIENCE WHEN APPLYING FOR A LICENSE IN THE FUTURE.
6. THE OPERATOR OF THE MINI CRANE MUST EITHER BE LICENSED AS A NEW YORK CITY HOISTING MACHINE OPERATOR OR HOLD A VALID CERTIFICATION FOR THE OPERATION OF THE CRANE, ACCEPTABLE TO THE DEPARTMENT, ISSUED BY THE MANUFACTURER OF THE CRANE FOR THE SPECIFIC MAKE AND MODEL OF CRANE TO BE OPERATED. EXCEPTION: IF THE MINI CRANE IS USED IN CONJUNCTION WITH STRUCTURAL STEEL ERECTION WORK, OR IS USED TO PERFORM A CRITICAL PICK, THE OPERATOR MUST BE A LICENSED NEW YORK CITY HOISTING MACHINE OPERATOR.
7. AN ALT-2 PERMIT, WITH THE EQ-CONSTRUCTION EQUIPMENT WORK TYPE SELECTED, MUST BE OBTAINED PRIOR TO THE USE OF A MINI CRANE.
8. DO NOT SCALE DRAWINGS TO OBTAIN DIMENSIONS. ALL DIMENSIONS AND SITE CONDITIONS ARE TO BE VERIFIED IN THE FIELD BY CONTRACTOR BEFORE COMMENCING ANY WORK.
9. THE ENGINEER IS NOT RESPONSIBLE FOR INSTALLATION, PLACEMENT, OPERATION, AND MAINTENANCE OF THE CRANE. ANY ERRORS, OMISSIONS, OR OUT OF THE ORDINARY FIELD CONDITIONS SHOULD MEAN IMMEDIATE CLOSURE OF CRANE OPERATIONS AND A REPORT OF SUCH IMMEDIATELY TO THE ENGINEER.
10. MANUFACTURER'S SPECIFICATIONS SHOULD BE STRICTLY FOLLOWED AND ADHERED TO FOR WIND SPEED LIMITATIONS. SEE WIND & WEATHER REQUIREMENTS NOTES.
11. REDUCTIONS OF LOAD RATINGS PERTINENT TO ALLOWABLE WIND SPEED LIMITATIONS SHOULD BE STRICTLY FOLLOWED AS PER MANUFACTURER'S SPECIFICATIONS.
12. CRANE BOOM MUST MAINTAIN A MINIMUM CLEARANCE OF 4 FEET FROM ANY OBSTRUCTIONS, SUCH AS EXISTING BUILDINGS, STRUCTURES, AND HOISTS ETC. AT ALL TIMES.
13. NO LOADS ARE TO BE LIFTED OVER ADJACENT BUILDINGS, VEHICLES, WORKERS OR PEDESTRIANS, UNDER ANY CIRCUMSTANCES.
14. SPYDER CRANE DRAWINGS TO BE APPROVED BY THE EOR.
15. CONTRACTOR IS TO VERIFY FILE WORKMAN'S COMPENSATION AND TO SECURE ALL PERMITS BEFORE THE START OF WORK.
16. CONTROLLED INSPECTION OF THE CRANE PLACEMENT AND SUPPORTS IS REQUIRED BY A YORK STATE LICENSED PROFESSIONAL ENGINEER.THE OWNER IS TO RETAIN A LICENSED PROFESSIONAL ENGINEER TO PERFORM ALL REQUIRED CONTROLLED INSPECTION WORK AS MAY BE REQUIRED BY LOCAL AUTHORITIES
17. THE CONTRACTOR SHALL NOT SCALE DRAWINGS TO OBTAIN DIMENSIONS. IF THERE IS A DISCREPANCY ON OR LACK OF DIMENSION, THE ARCHITECT/ENGINEER SHALL BE NOTIFIED AND THE INFORMATION WILL BE PROVIDED.
18. THIS APPROVALS IS SPECIFICALLY FOR CRANE PLACEMENT AND SUPPORTS ONLY, WITH PERMISSION TO OPERATE AND LIFT LOADS SUBJECT TO WRITTEN (SIGNED AND SEALED tr1 FORM) APPROVAL BY THE NEW YORK STATE LICENSED ENGINEER DESIGNATED FOR CONTROLLED INSPECTIONS.
19. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO INSURE THE SAFETY AFFECTED BY THIS WORK.
20. CRANE BOOM SHALL BE LOWERED TO GROUND WHEN NOT IN OPERATION, OR WHEN WINDS EXCEED 20MPH, OR AS DIRECTED BY THE MANUFACTURER'S SPECIFICATIONS OF OPERATIONS AND WIND SPEED LIMITATIONS.
21. STRUCTURAL GRADE LUMBER IS TO BE USED FOR PONTOONS AND CRIBBING. Fb - 1.5 Ksi, Fv = .13 Ksi. STEEL PLATES AS REQUIRED WILL BE ASTM A 36.
22. MANUFACTURER'S SPECIFICATIONS SHALL BE STRICTLY FOLLOWED DURING INSTALLATION, PLACEMENT AND ALL OTHER CRANE OPERATIONS.
23. CONTRACTOR TO ENSURE THAT CRANE OUTRIGGERS ARE NOT PLACED ON ANY MANHOLES OR VAULTS.
24. CONTRACTOR SHOULD MAINTAIN A 15 FEET CLEARANCE BETWEEN SPYDER CRANE, ALL OTHER EQUIPMENT, AND ALL OTHER SUPERIMPOSED LOADS.
25. CONTRACTOR TO PREPARE AND/OR ALTER APPROPRIATE SITE SAFETY PLAN PERTINENT TO CRANE OPERATIONS AS NECESSARY. IF ANY PROVISIONS OF THE EXISTING SITE SAFETY PLAN ARE IN CONFLICT WITH CRANE OPERATIONS, THIS CONDITIONS IT SHOULD BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
26. STRUCTURAL STEEL WORK SHALL CONFORM WITH THE NEW YORK CITY BUILDING CODE AND AISC SPECIFICATIONS.
27. STRUCTURAL STEEL MATERIALS UNLESS OTHERWISE NOTED SHALL BE:
    - 27.1. ALL ROLLED SHAPES 20 PFL & HEAVIER: OR A992 GRADE 50 — ASTM A572
    - 27.2. ALL ROLLED SHAPES LIGHTER THAN 20 PFL: OR A992 GRADE 50 — ASTM A572
    - 27.3. ALL PLATES ANGLES & CONNECTION MATERIAL: OR A992 GRADE 50 — ASTM A572
    - 27.4. ALL TUBULAR SECTIONS: GRADE B — ASTM A500,
    - 27.5. ALL PIPE SECTIONS: GRADE B — ASTM A53,
    - 27.6. ANCHOR BOLTS AND AND THROUGH BOLTS : — A449
    - 27.7. CONNECTION BOLT: HIGH STRENGTH BOLT — ASTM A490
28. MINI-CRANE PRE-SHIFT ("FREQUENT") INSPECTIONS:
    - 28.1. THE OPERATOR OR APPOINTED PERSON MUST INSPECT INCLUDING BUT NOT LIMITED TO HOIST BRAKES, CLUTCHES, PINS, BOLTS, ROPES, AND SAFETY SYSTEMS BEFORE EACH SHIFT AND AFTER ASSEMBLY/DISASSEMBLY.
    - 28.2. PRE-LIFT SAFETY MEETING AND TOOLBOX TALK SHALL BE CONDUCTED DAILY COVERING:
      - 28.2.1. RIGGING CONFIGURATION
      - 28.2.2. LOAD WEIGHT VERIFICATION
      - 28.2.3. LOAD PATH AND EXCLUSION ZONES
      - 28.2.4. WIND AND WEATHER CONDITIONS
    - 28.3 ROPE INSPECTION AND REPLACEMENT
      FREQUENT VISUAL ROLE INSPECTIONS AT LEAST DAILY/TWICE PER SHIFT FOR WEAR, CORROSION, BREAKS.
    - 28.4 DOCUMENTATION AND LOGBOOK
      MAINTAIN ON-SITE LOGBOOKS RECORDING INSPECTIONS, REPAIRS, WEATHER CONDITIONS, AND ASSEMBLY/DISASSEMBLY OPERATIONS. THE LOG MUST BE AVAILABLE TO THE HOISTING MACHINE OPERATOR, LIFT DIRECTOR, AND INSPECTORS.
29. MINI-CRANE PREVENTIVE MAINTENANCE
    MUST FOLLOW THE MANUFACTURER'S RECOMMENDED MAINTENANCE SCHEDULE, WITH DATED RECORDS AVAILABLE ONSITE, INCLUDES LUBRICATION OF ALL MOVING PARTS WITH THE MACHINE PARTS WITH THE MACHINE STOPPED, UNLESS IT HAS AUTOMATIC SYSTEMS.
30. WIND & WEATHER REQUIREMENTS
    - 30.1. IN-SERVICE & OUT-OF-SERVICE WIND SPEEDS - CRANE OPERATIONS SHALL BE SUSPENDED IF WIND SPEEDS EXCEED **20 MPH**, OR IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS, WHICHEVER IS LESS.
    - 30.2. WIND SPEED SHALL BE MONITORED USING AN ON-SITE ANEMOMETER OR OTHER RELIABLE METHOD
    - 30.3. NO HOISTING SHALL OCCUR DURING HEAVY RAIN, LIGHTNING, OR SEVERE WEATHER CONDITIONS THAT MAY COMPROMISE SAFETY.
    - 30.4. THE HOISTING AREA SHALL BE CLEARED OF NON-ESSENTIAL PERSONNEL DURING ALL LIFTS, AND OPERATIONS WILL RESUME ONLY ONCE CONDITIONS ARE CONFIRMED SAFE BY THE LIFT DIRECTOR OR DESIGNATED COMPETENT PERSON.
    - 30.5. LOGGING WEATHER EVENTS
      RECORDS OF ANY SEVERE WEATHER ASSESSMENTS, SHUTDOWNS, OR RESTARTS FOLLOWING HIGH-WIND EVENTS MUST INCLUDED IN THE CRANE LOG. AFTER HIGH-WIND OR HARSH WEATHER, INSPECTIONS ARE REQUIRED THE SAME DAY AND THE NEXT DAY
31. FALL PROTECTION
    - 31.1. ENSURE THAT ALL WORKING EDGES AND ELEVATED WORK AREAS ARE EQUIPPED WITH APPROPRIATE FALL PROTECTION, INCLUDING: GUARDRAILS (MIN. 42" HEIGHT WITH MID-RAIL AND TOE BOARD)
    - 31.2. APPROVED SAFETY HARNESS SYSTEMS WITH PROPER ANCHOR POINTS (SEE SAFETY STRAP LOG).
    - 31.3. DURING RIGGING ACTIVITIES BENEATH HORIZONTAL SAFETY NETTING, OVERHEAD PROTECTION AND RESTRICTED ACCESS ZONES SHALL BE MAINTAINED TO PROTECT WORKERS AND THE PUBLIC BELOW. IN AREAS WHERE HORIZONTAL NETTING IS REMOVED TO FACILITATE FACADE INSTALLATION, VERTICAL CONTAINMENT NETTING SHALL BE DEPLOYED FROM THE UPPER FLOORS TO PROVIDE CONTINUOUS FALL PROTECTION AND DEBRIS CONTROL
    - 31.4. FALL PROTECTION SHALL BE MAINTAINED IN ACCORDANCE WITH NYC DOB CHAPTER 33.
32. FACADE WALL PANELS SHALL BE VERTICALLY LIFTED BY PERSONNEL & MATERIAL HOIST TO EACH FLOOR. HOIST DRAWINGS PROVIDED BY OTHERS.
33. FACADE WALL PANELS SHALL BE INSTALLED WITH SPYDER CRANE BY LIFTING FACADE WALL PANELS THAT ARE LOCATED ONE FLOOR BELOW THE SPYDER CRANE FLOOR.
34. MAXIMUM LIFT NOT TO EXCEED 400 LBS.

SPECIAL INSPECTIONS

POST INSTALLED ANCHORS	BC 1705.15
FINAL	28-116.2.4.2 BC 110.5 IRCNY 101-10

DRAWING LIST:

EQ-001-00	GENERAL NOTES
EQ-002-00	PLOT PLAN AND SPECIFICATIONS
EQ-003.00	SPYDER CRANE - SECOND FLOOR
EQ-004.00	SPYDER CRANE - THIRD TO NINTH FLOOR
EQ-005.00	SPYDER CRANE - TENTH FLOOR
EQ-006.00	SPYDER CRANE - ROOF
EQ-007.00	SPYDER CRANE DETAILS

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APPROVAL STAMP:

JOB NUMBER

NO.	DATE	DESCRIPTION	BY
0	05/12/25	SPYDERCRANE: URW095	CM
1	06/21/25	DOB REV 1	CM

PROJECT:

DRAWING TITLE
GENERAL NOTES

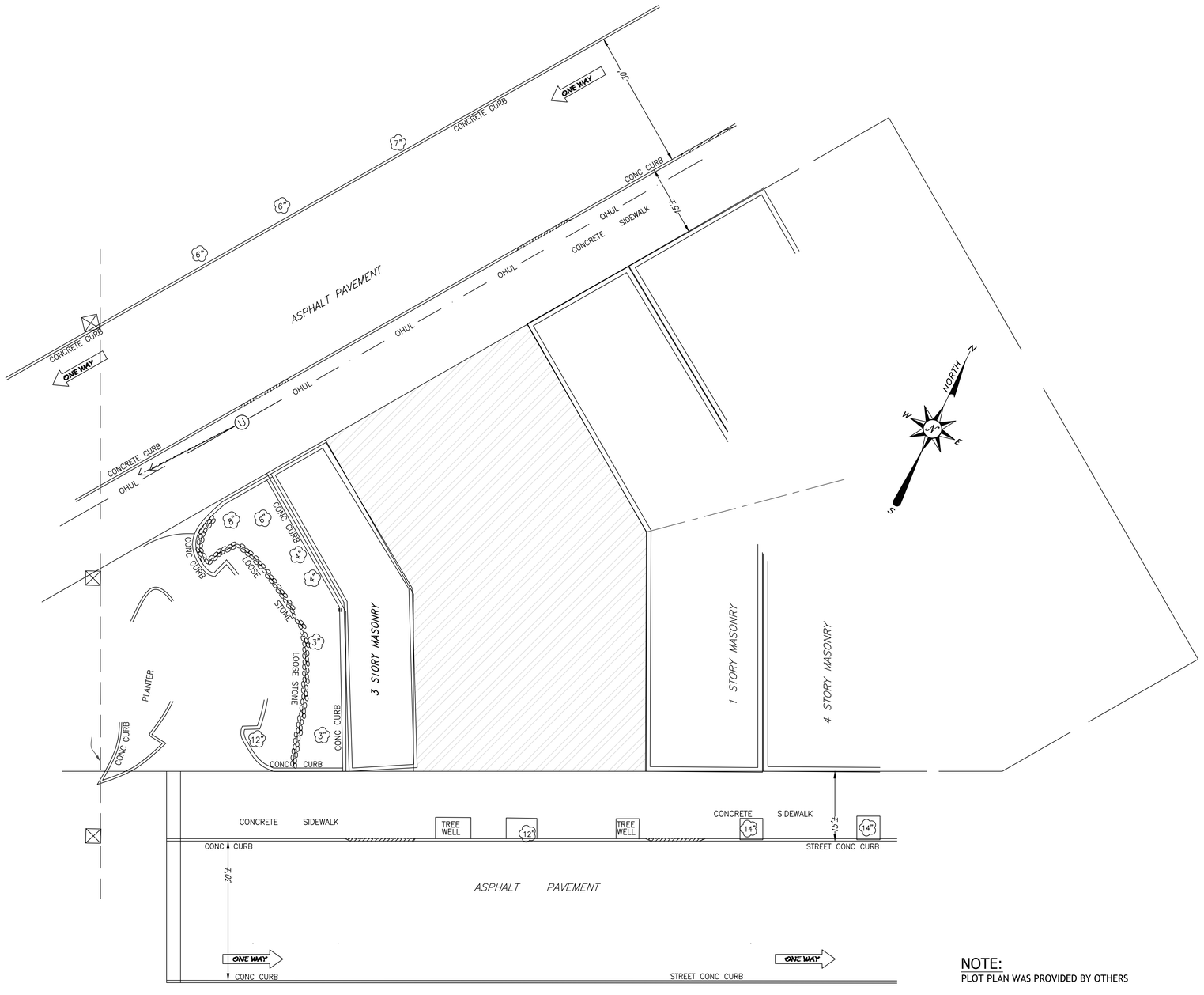
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DRAWN BY: C.M. | CHECKED BY:

SCALE: NTS | DATE: 06/21/25

EQ-001.00

SHEET NUMBER: 1 OF 7



PLOT PLAN
SCALE: NTS

NOTE:
PLOT PLAN WAS PROVIDED BY OTHERS

URW 095 SPECIFICATIONS:

1.1. URW 095 SPECIFICATIONS ARE BASED ON THE MODEL PROVIDED BY THE CONTRACTOR AND USE OF OUTRIGGER PADS ON APPROVED SURFACES.

1.2. URW 095 SPECIFICATIONS ARE BASED ON THE FOLLOWING LIFT INFORMATION.

1.2.1.	POWER:	GAS/PROPANE
1.2.2.	OUTRIGGER EXTENDED:	MAXIMUM
1.2.3.	BOOM STAGE:	4
1.2.4.	WORKING RADIUS:	20'
1.2.5.	NET LOAD:	450 LBS
1.2.6.	MAXIMUM LIFT:	1,990 LBS @ 11FT

1.3. GENERAL

1.3.1.	BOOM LENGTH:	28.4'
1.3.2.	APPROXIMATE TIP HEIGHT:	31'
1.3.3.	WIRE ROPE ON DRUM:	APPROXIMATELY 150'
1.3.4.	TRAVEL DIMENSIONS:	24" X 55.2" X 108"
1.3.5.	APPROXIMATE FOOT PRINT (MAX):	12.9' x 12.7'
1.3.6.	WEIGHT OF CRANE:	APPROXIMATELY 4,200LBS

1.4. MAXIMUM POINT LOADING

1.4.1.	P1 - FRONT RIGHT:	2,403 LBS
1.4.2.	P2 - REAR RIGHT:	2,194 LBS
1.4.3.	P3 - REAR LEFT:	1,885 LBS
1.4.4.	P4 - FRONT LEFT:	2,094 LBS

1.5. OUT RIGGER FORCE CALCULATIONS (POINT LOAD)

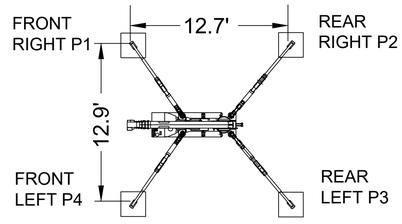
1.5.1.	MAXIMUM OUTRIGGER FORCE:	OUTRIGGER - 2,403 LBS
1.5.2.	TOTAL OUTRIGGER FORCE:	4 OUTRIGGERS - 5,038 LBS

1.6. PSI ON OUTRIGGER PAD - STANDARD EQUIPMENT 4.75" X 4.5" = 179.46 PSI

1.7. GROUND PRESSURE - CRANE IN TRAVEL MODE

1.7.1.	DIMENSIONS:	7.125" X 41.28"
1.7.2.	SQUARE INCHES (ONE TRACK):	294.12
1.7.3.	SQUARE INCHES (BOTH TRACKS):	588.24
1.7.4.	CRANE WEIGHT (GAS/PROPANE):	4,200 LBS
1.7.5.	GROUND PRESSURE: (PSI TRACK SURFACE):	7.14 PSI
1.7.6.	WITH OPTIONAL TRACK MATS (36" X 72"):	1.62PSI

THIS INFORMATION IS PROVIDED BY THE MANUFACTURER, AND SHOULD BE USED AS ESTIMATES OF EXPECTED LOADS BUT ARE NOT EXACT DUE TO ASSUMPTIONS IN MECHANICAL DEFLECTION, SUPPORT RIGIDITY, UNEVEN GROUND, AND CRANE MANUFACTURING TOLERANCES.



URW 095 SPYDER CRANE
FULL O/R SPREAD

LOAD CHART

BOOM SECTION 1 EXTENDED / BOOM SECTION 1 + 2 EXTENDED										
Working Radius (ft.)	**3**	**4.5**	**5**	**6**	**7**	**8**	**10**	**11**	**12.58**	
Outriggers Maximum (lbs.)	1,990	1,990	1,990	1,990	1,990	1,990	1,990	1,990	1,990	
Outriggers Minimum (lbs.)	1,990	1,990	1,990	1,990	1,990	1,600	1,100	950	600	
BOOM SECTION 1 + 2 + 3 EXTENDED										
Working Radius (ft.)	**7**	**8**	**9.5**	**10**	**11**	**12**	**14**	**15**	**17.62**	
Outriggers Maximum (lbs.)	1,990	1,990	1,990	1,990	1,990	1,950	1,650	1,450	1,000	
Outriggers Minimum (lbs.)	1,850	1,550	1,250	1,150	1,000	780	600	550	300	
BOOM SECTION 1 + 2 + 3 + 4 EXTENDED										
Working Radius (ft.)	**11**	**12.5**	**13**	**15**	**16**	**17**	**18**	**20**	**22.61**	
Outriggers Maximum (lbs.)	1,950	1,950	1,750	1,350	1,200	1,100	1,000	850	660	
Outriggers Minimum (lbs.)	1,000	800	750	600	510	450	370	280	200	
BOOM SECTION 1 + 2 + 3 + 4 + 5 EXTENDED										
Working Radius (ft.)	**12.5**	**13.5**	**15**	**16**	**18**	**19**	**21**	**23**	**25**	**27.59**
Outriggers Maximum (lbs.)	1,280	1,280	1,050	920	750	700	590	500	400	350
Outriggers Minimum (lbs.)	850	700	600	530	420	380	300	220	180	130

NOTE:
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APPROVAL STAMP:

JOB NUMBER

NO.	DATE	DESCRIPTION	BY
0	05/12/25	SPYDERCRANE: URW095	CM
1	06/21/25	DOB REV 1	CM

PROJECT:

DRAWING TITLE
PLOT PLAN AND SPECIFICATIONS

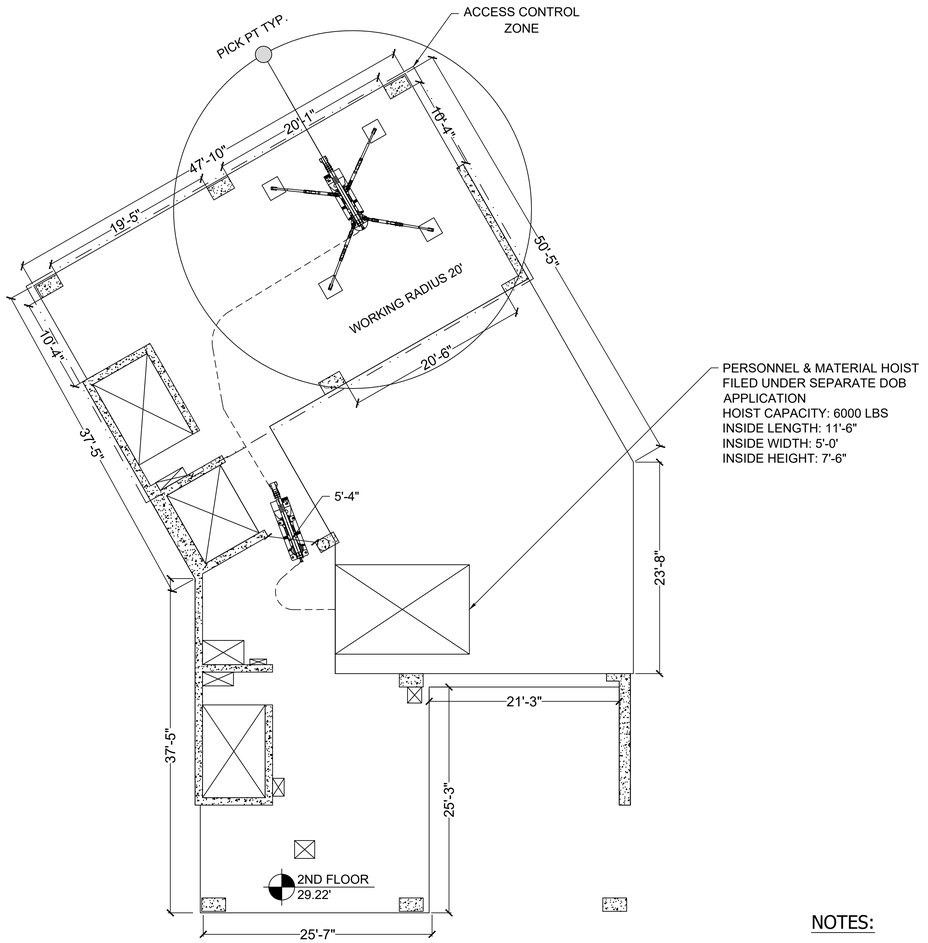
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DRAWN BY: C.M. | CHECKED BY:

SCALE: NTS | DATE: 06/21/25

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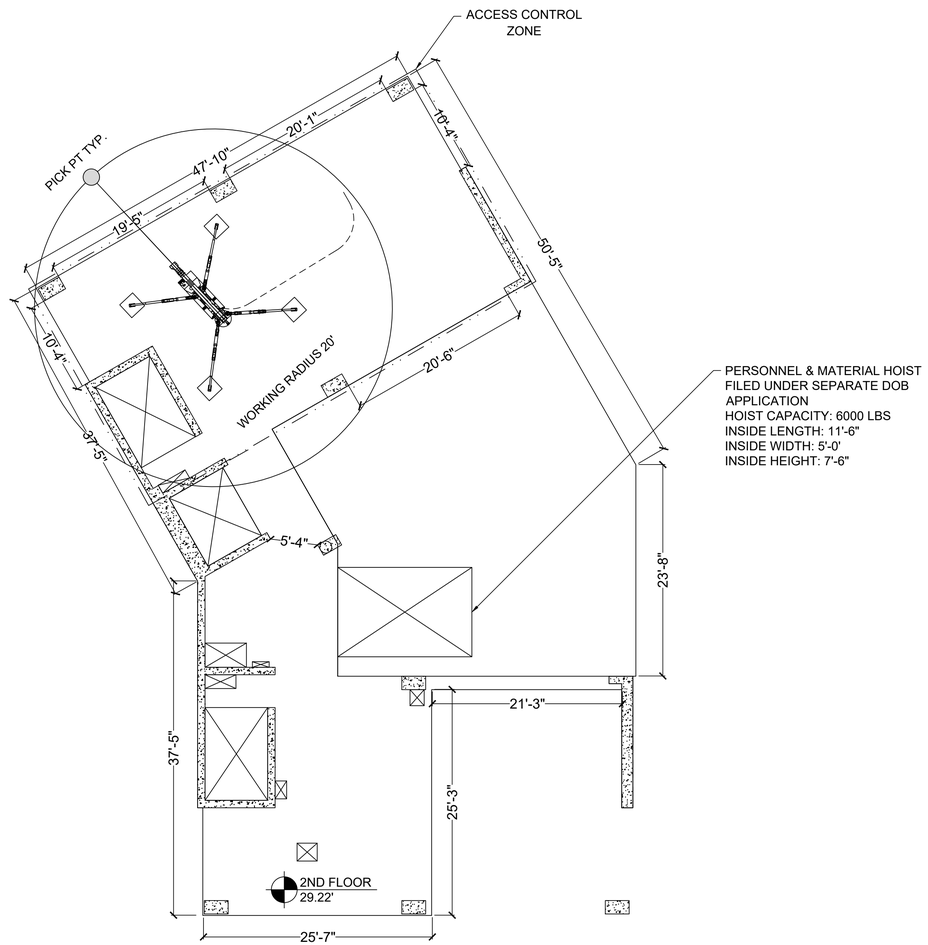
SHEET NUMBER: 2 OF 7



FLOOR HEIGHT = 9.66'

2ND FLOOR SCHEMATIC PLAN - 1

SCALE: 1/8"=1'-0"



FLOOR HEIGHT = 9.66'

2ND FLOOR SCHEMATIC PLAN - 2

SCALE: 1/8"=1'-0"

NOTES:

1. SPYDER CRANE OUTRIGGERS TO BE PLACED AWAY FROM ALL STRUCTURAL OPENINGS.
2. SPYDER CRANE TO BE MOVED FLOOR BY FLOOR BY PERSONNEL AND MATERIAL HOIST
3. SPYDER CRANE TO TRAVEL AS REQUIRED ON SLAB.
4. SPYDER CRANE OUTRIGGER MATS TO MAINTAIN **3'-0" CLEARANCE FROM SLAB**.
5. FACADE WALL PANELS SHALL BE VERTICALLY LIFTED BY PERSONNEL & MATERIAL HOIST TO EACH FLOOR. HOIST DRAWINGS PROVIDED BY OTHERS
6. FACADE WALL PANELS SHALL BE INSTALLED WITH SPYDER CRANE BY LIFTING FACADE WALL PANELS THAT ARE LOCATED ONE FLOOR BELOW THE SPYDER CRANE FLOOR.
7. FOR SITE SAFETY PLANS REFER TO DOB APPLICATION
8. SPYDER CRANE TRAVEL PATHS AND DEPLOYMENT LOCATIONS ARE SHOWN FOR SCHEMATIC PURPOSES ONLY. CONTRACTOR SHALL VERIFY IN FIELD ACCESSIBILITY PRIOR TO SPYDER CRANE WORK.
9. CONTRACTOR SHALL PROVIDE STRUCTURAL STEEL ROAD NON SKID PLATES SECURED OVER OPEN PENETRATIONS AS NEEDED.
10. SPYDER CRANE URW 095 SHALL PICK UP **MAXIMUM LOAD OF 400 LBS.**

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NO.	DATE	DESCRIPTION	BY
1	05/12/25	SPYDERCRANE: URW095	CM
2	06/21/25	DOB REV 1	CM

PROJECT:

DRAWING TITLE
SPYDER CRANE SECOND FLOOR

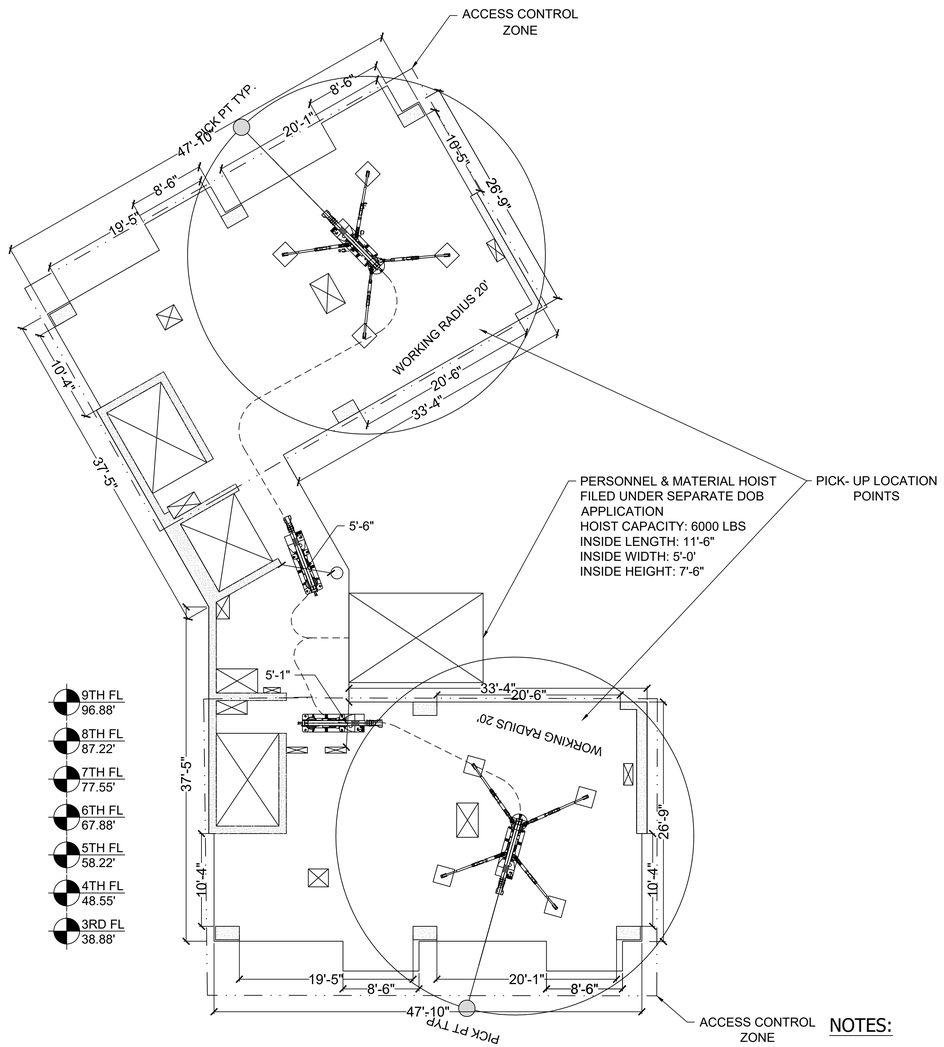
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SHEET NUMBER: 3 OF 7

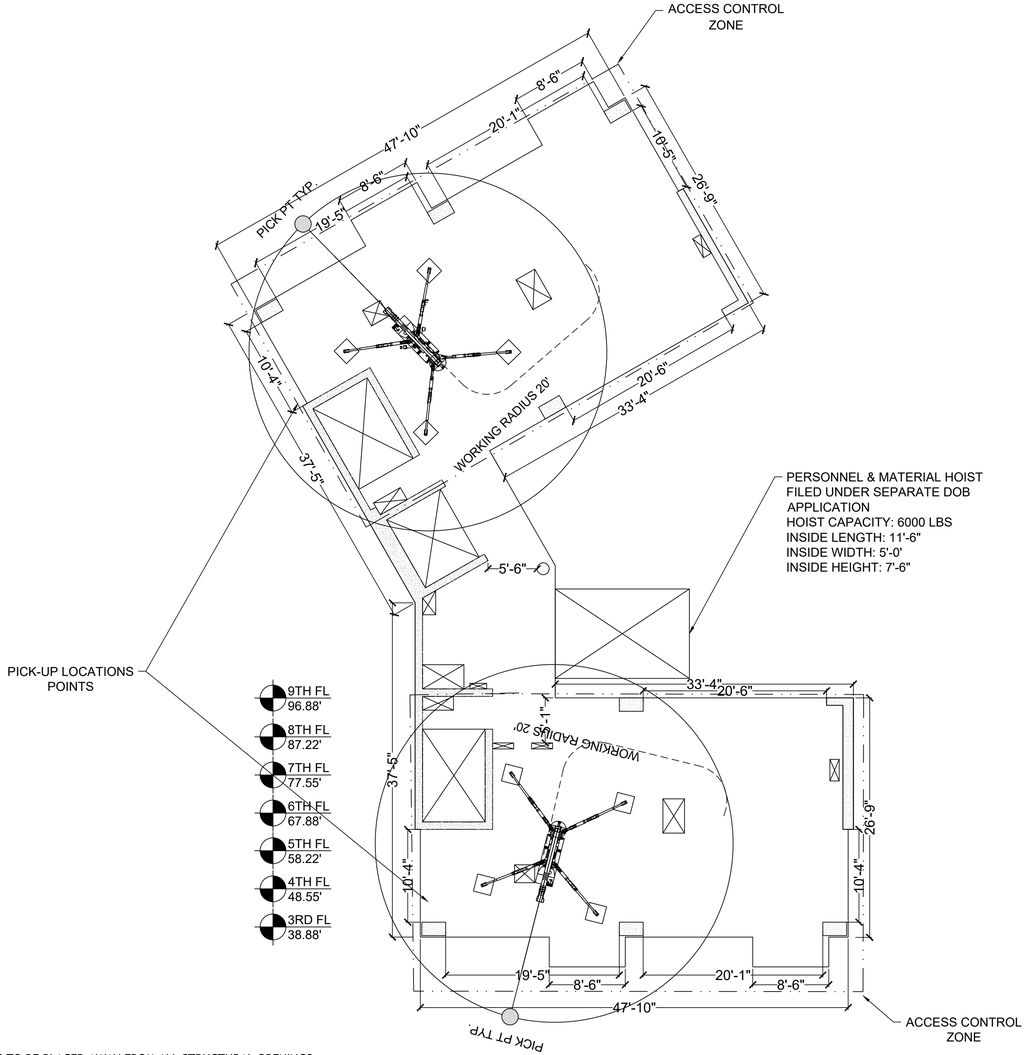


3RD FL HEIGHT = 9.67'
4TH FL FL HEIGHT = 9.67'
5TH FL HEIGHT = 9.66'
6TH FL HEIGHT = 9.67'

7TH FL HEIGHT = 9.67'
8TH FL HEIGHT = 9.66'
9TH FL HEIGHT = 10.00'

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3RD TO 9TH FLOOR SCHEMATIC PLAN - 1

SCALE: 1/8"=1'-0"

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APPROVAL STAMP:

JOB NUMBER

NO.	DATE	DESCRIPTION	BY
1	05/12/25	SPYDERCRANE: URW095	CM
2	06/21/25	DOB REV 1	CM

PROJECT:

DRAWING TITLE

SPYDER CRANE THIRD TO NINTH FLOOR

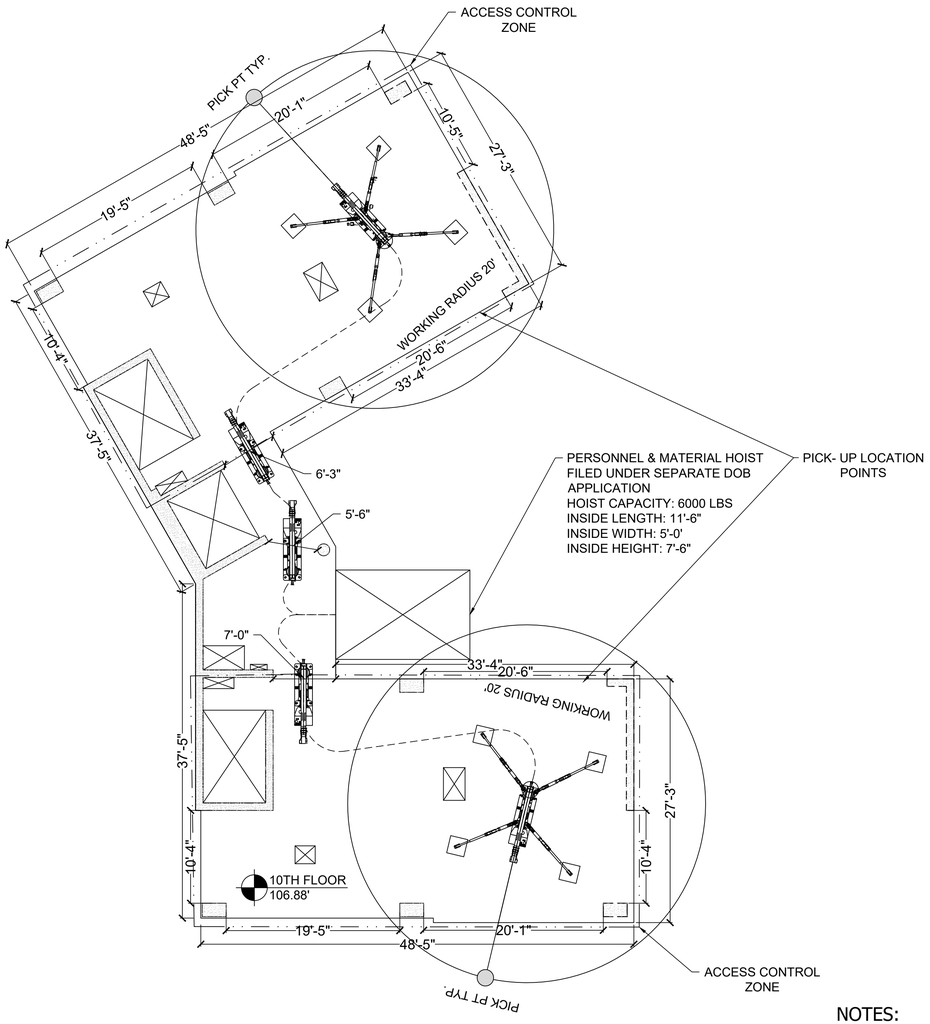
SEAL:

DRAWN BY: C.M. | CHECKED BY:

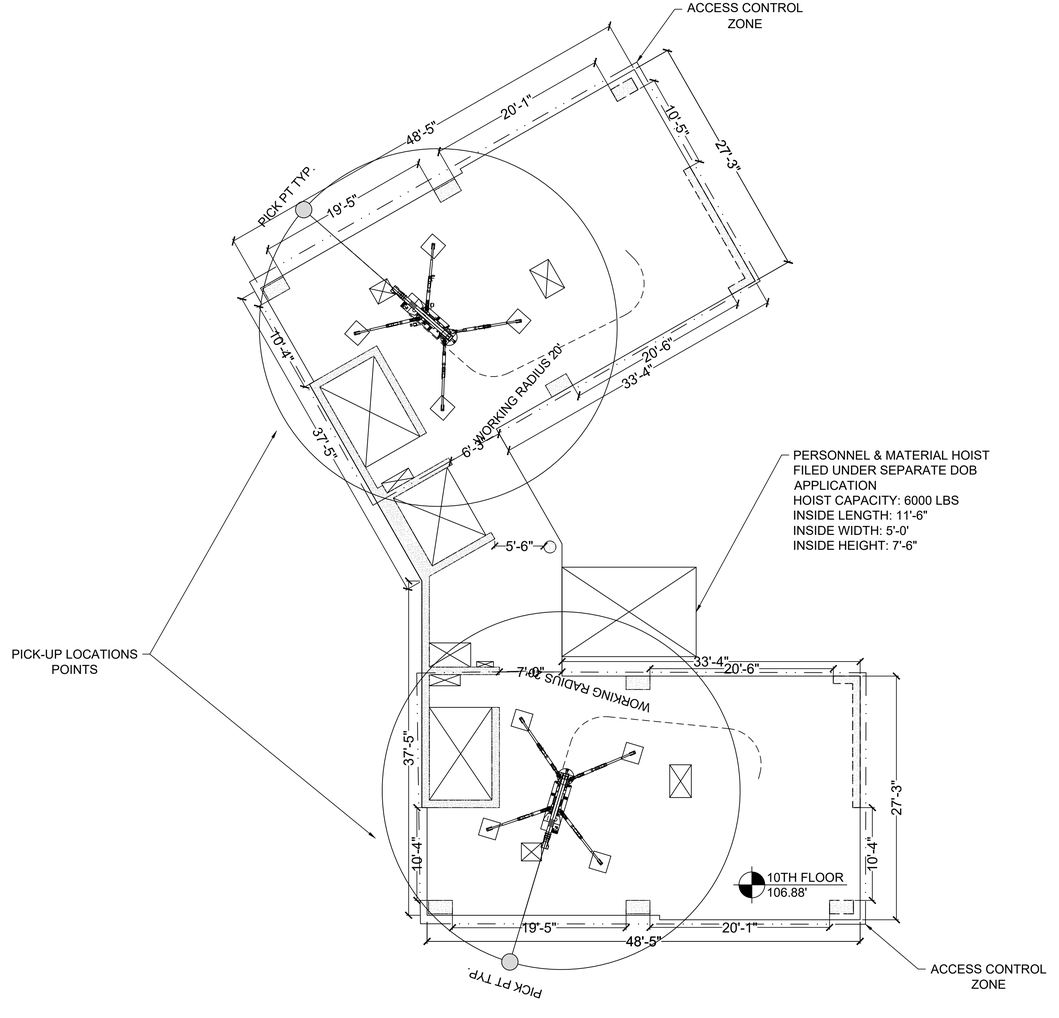
SCALE: AS NOTED | DATE: 06/21/25

EQ-004.00

SHEET NUMBER: 4 OF 7



FLOOR HEIGHT = 10.00'



FLOOR HEIGHT = 10.00'

NOTES:

1. SPYDER CRANE OUTRIGGERS TO BE PLACED AWAY FROM ALL STRUCTURAL OPENINGS.
2. SPYDER CRANE TO BE MOVED FLOOR BY FLOOR BY PERSONNEL AND MATERIAL HOIST
3. SPYDER CRANE TO TRAVEL AS REQUIRED ON SLAB.
4. SPYDER CRANE OUTRIGGER MATS TO MAINTAIN **3'-0" CLEARANCE FROM SLAB.**
5. FACADE WALL PANELS SHALL BE VERTICALLY LIFTED BY PERSONNEL & MATERIAL HOIST TO EACH FLOOR. HOIST DRAWINGS PROVIDED BY OTHERS
6. FACADE WALL PANELS SHALL BE INSTALLED WITH SPYDER CRANE BY LIFTING FACADE WALL PANELS THAT ARE LOCATED ONE FLOOR BELOW THE SPYDER CRANE FLOOR.
7. FOR SITE SAFETY PLANS REFER TO DOB APPLICATION
8. SPYDER CRANE TRAVEL PATHS AND DEPLOYMENT LOCATIONS ARE SHOWN FOR SCHEMATIC PURPOSES ONLY. CONTRACTOR SHALL VERIFY IN FIELD ACCESSIBILITY PRIOR TO SPYDER CRANE WORK.
9. CONTRACTOR SHALL PROVIDE STRUCTURAL STEEL ROAD NON SKID PLATES SECURED OVER OPEN PENETRATIONS AS NEEDED.
10. SPYDER CRANE URW 095 SHALL PICK UP **MAXIMUM LOAD OF 400 LBS.**

10TH FLOOR SCHEMATIC PLAN - 1

SCALE: 1/8"=1'-0"

10TH FLOOR SCHEMATIC PLAN - 2

SCALE: 1/8"=1'-0"

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PROJECT:

DRAWING TITLE
SPYDER CRANE TENTH FLOOR

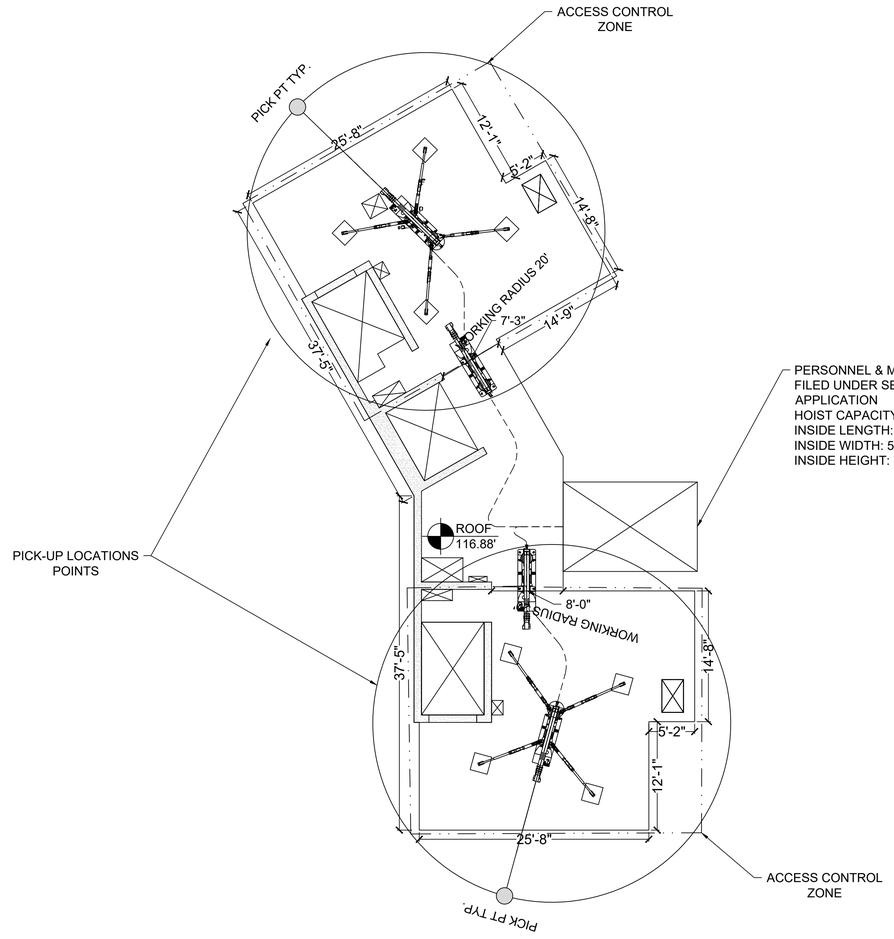
SEAL:

DRAWN BY: C.M. | CHECKED BY:

SCALE: AS NOTED | DATE: 06/21/25

EQ-005.00

SHEET NUMBER: 5 OF 7



ROOF SCHEMATIC PLAN

SCALE: 1/8"=1'-0"

NOTES:

1. SPYDER CRANE OUTRIGGERS TO BE PLACED AWAY FROM ALL STRUCTURAL OPENINGS.
2. SPYDER CRANE TO BE MOVED FLOOR BY FLOOR BY PERSONNEL AND MATERIAL HOIST
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10. SPYDER CRANE URW 095 SHALL PICK UP **MAXIMUM LOAD OF 400 LBS.**

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PROJECT:

DRAWING TITLE
SPYDER CRANE ROOF

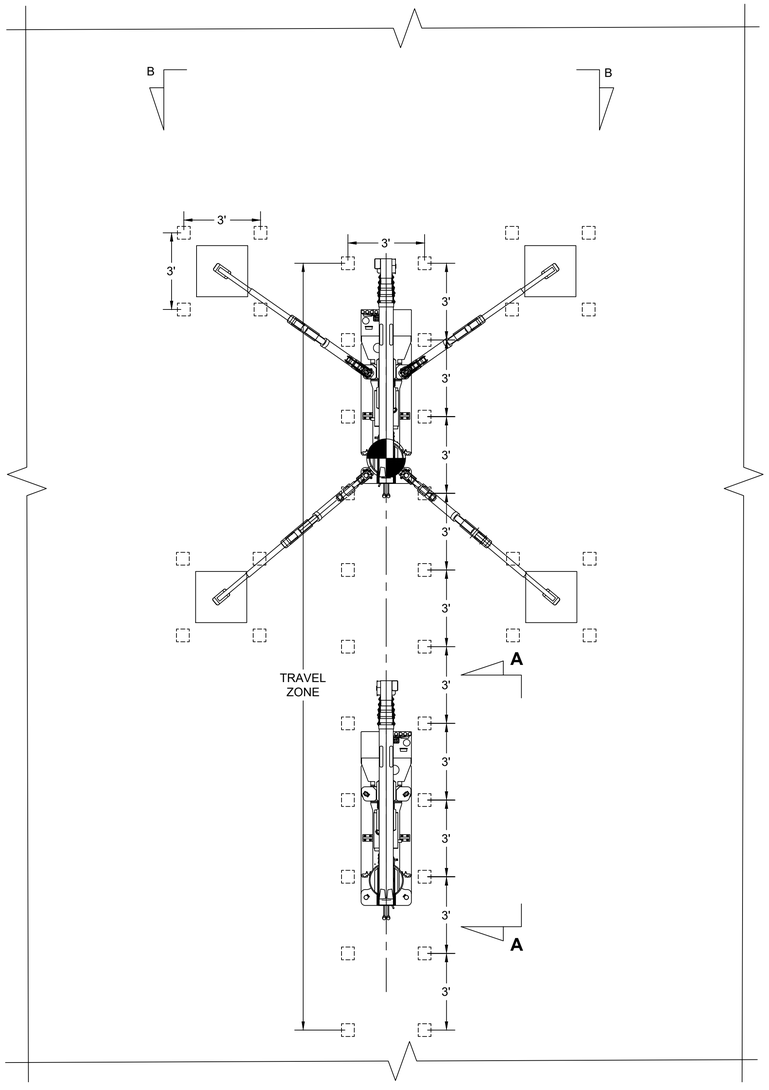
SEAL:

DRAWN BY: C.M. | CHECKED BY:

SCALE: AS NOTED | DATE: 06/21/25

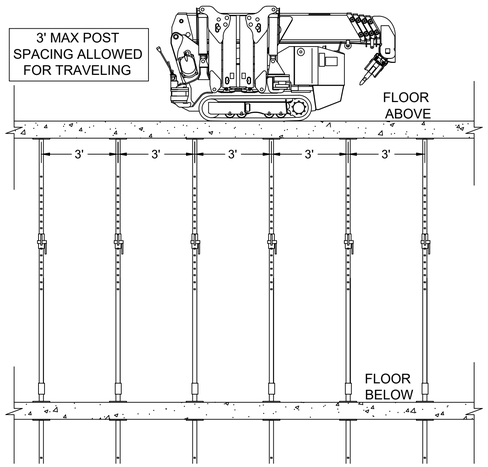
EQ-006.00

SHEET NUMBER: 6 OF 7



TRAVELING/WORKING SHORING PLAN VIEW (TYP.)

SCALE: NTS

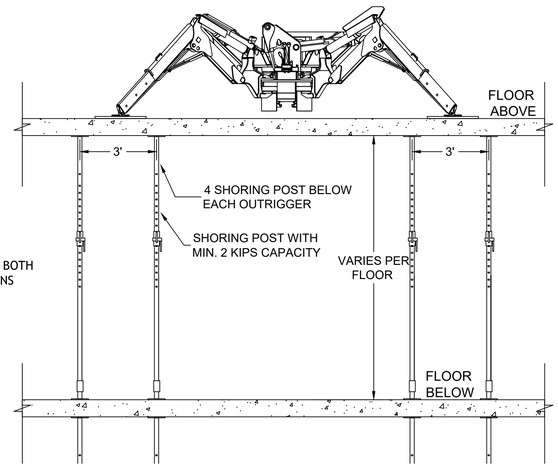


TRAVELING DETAIL SECTION A-A (TYP.)

SCALE: NTS

NOTES:

PROVIDE TWO (2) FLOORS OF RESHORING/SUPPORT UNDER BOTH TRAVEL & STANDING POSITIONS (OUTRIGGER LOCATIONS)



TRAVELING DETAIL SECTION B-B (TYP.)

SCALE: NTS

TIE BACK PLAN (TYP.)

SCALE: NTS

TIE BACK SECTION DETAILS (TYP.)

SCALE: NTS

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PROJECT:

DRAWING TITLE
SPYDER CRANE DETAILS

SEAL:

DRAWN BY: C.M. | CHECKED BY:

SCALE: NTS | DATE: 06/21/25

EQ-007.00

SHEET NUMBER: 7 OF 7