

GENERAL INFORMATION :

DEPT OF BLDGS440255910 Job Number

ES710608862 Scan Code

LOCATION : 35-26 31 STREET

BOROUGH: QUEENS	BLOCK: 603	LOT: 35	ZONE: R5	MAP#: 9B
BIN: 4007989		NO CHANGE IN BULK, USE		
CB: 401		OR MEANS OF EGRESS		
LAND USE: ONE AND TWO FAMILY BUILDINGS				
NO. OF UNITS: 2				

ECCCNYS COMPLIANCE:

THE WORK PROPOSED IN THIS APPLICATION IS EXEMPT FROM THE ECCCNYS BECAUSE PER CHAPTER 1 OF THE ECCCNYS IT IS: AN ALTERATION BUT NOT A SUBSTANTIAL ALTERATION

NOTE:

INSTALLATION OF SHED OR SCAFFOLD SHALL NOT BLOCK OR INTERFERE WITH THE OPERATION OF CITY’S TRAFFIC OR SIGNAL POLES.

GENERAL CONSTRUCTION NOTES

1. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE NEW YORK CITY BUILDING CODE (LATEST EDITION), ALL APPLICABLE FEDERAL AND STATE CODES, STANDARDS, REGULATIONS AND LAWS. ANY INFORMATION CONTAINED IN THESE DRAWINGS THAT DIFFER FROM STANDARD PRACTICE SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THEIR EMPLOYEES AS WELL AS THE SAFETY OF THE PUBLIC. THE CONTRACTOR SHALL PERFORM THEIR WORK IN STRICT COMPLIANCE WITH ALL SAFETY AND HEALTH LAWS AND REGULATIONS BUT NOT LIMITED TO THE MOST RECENT EDITIONS OF OSHA, THE NEW YORK STATE INDUSTRIAL CODE AND SUB-CHAPTER 33 OF THE NEW YORK CITY BUILDING CODE. ALL THE REQUIRED SIGNAGE, BARRICADES, SIDEWALK BRIDGE, SCAFFOLDING, ETC. SHALL BE PROVIDED WHEN REQUIRED AT NO ADDITIONAL COST TO THE OWNER.

3. THE ARCHITECT/ENGINEER IS NOT RESPONSIBLE FOR MONITORING SAFETY AT THIS PROJECT SITE AND SHALL NOT BE HELD LIABLE FOR ANY ACCIDENTS OR INJURIES RESULTING FROM THE CONTRACTOR'S WORK. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE ARCHITECT/ENGINEER FROM ALL CLAIMS, INJURIES, AND DAMAGES RESULTING FROM THEIR OPERATIONS.

4. NO WORK SHALL COMMENCE ON THIS PROJECT UNTIL ALL NECESSARY PERMITS ARE OBTAINED. THE CONTRACTOR SHALL COMPLY WITH ALL THE PROVISIONS INDICATED IN SUB-CHAPTER 1 OF THE NEW YORK CITY BUILDING CODE REGARDING PERMITS AND NOTIFY ALL PARTIES REQUIRED IN THE AFOREMENTIONED PROVISIONS. THE CONTRACTOR MUST ALSO PROCURE AND MAINTAIN ALL REQUIRED INSURANCES.

5. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND INFORMATION CONTAINED IN THESE DRAWINGS AND BRING ANY DISCREPANCIES TO THE ENGINEER'S ATTENTION PRIOR TO THE BID. ANY DISCREPANCY BETWEEN THE PLANS AND THE ACTUAL FIELD CONDITIONS SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE OWNER.
6. THE CONTRACTOR SHALL NOT SCALE OFF DRAWINGS, ALL WRITTEN DIMENSION SHALL HAVE PRECEDENCE OVER GRAPHIC DIMENSION.

7. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSION AND CONDITIONS ON THE JOB. ARCHITECT OR ENGINEER OF RECORD MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSION AND CONDITIONS SHOWN BY THESE DRAWINGS.

8. ALL CONSTRUCTION, DIMENSION, AND DETAILS SHALL CONCUR WITH AND BE DETERMINED FROM THESE DRAWINGS.

9. ALL PROPRIETARY MATERIALS, COMPONENTS AND SYSTEMS ON THIS PROJECT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

10. THE CONTRACTOR SHALL VERIFY AND CHECK FIELD DIMENSIONS AND CONDITION OF ALL EXISTING ROOF STRUCTURAL MEMBERS PRIOR TO COMMENCEMENT OF WORK. IN THE EVENT THAT EXISTING CONDITIONS OR DETAILS OF CONSTRUCTION VARY FROM THOSE SHOWN ON THE STRUCTURAL DRAWINGS AND DETAILS, THE CONTRACTOR MUST MAKE NECESSARY SKETCHES SHOWING THE EXISTING CONDITIONS, AND SUBMIT TO THE ARCHITECT FOR REVIEW AND RESOLUTION.

11. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS BY MEASUREMENTS AT THE JOB SITE AND SHALL TAKE ANY AND ALL OTHER MEASUREMENTS NECESSARY TO VERIFY THE DRAWINGS AND TO PERFORM THE WORK PROPERLY.

12. IN ANY CASE OF CONFLICT BETWEEN THE NOTES, DETAILS AND SPECIFICATIONS, THE MOST STRINGENT REQUIREMENTS SHALL GOVERN.

13. ALL DIMENSIONS INDICATED ON THE DRAWINGS ARE BASED UPON THE AVAILABLE INFORMATION AND SHALL NOT BE USED FOR ORDERING AND/OR FABRICATING MATERIALS. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS PRIOR TO ORDERING AND/OR FABRICATING MATERIALS.

14. ARCHITECT/ENGINEER SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, DEVIATIONS, TECHNIQUES, SEQUENCE, OR PROCEDURES AND PROGRAMS IN CONNECTION WITH THE WORK NOR FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS OR ANY OTHER PERSON PERFORMING ANY PORTION OF THE WORK NOR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
15. WORK NOT INDICATED ON A PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE REPEATED.

16. THE CONTRACTOR SHALL MAKE NO DEVIATION FROM THE DESIGN DRAWINGS WITHOUT THE WRITTEN APPROVAL FROM THE ENGINEER/ARCHITECT FOR ANY WORK REQUIRED THAT IS NOT SPECIFIED IN THESE DRAWINGS & SHALL BE COORDINATED WITH THE ENGINEER OR ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.

17. THE CONTRACTOR ALONE SHALL BE RESPONSIBLE FOR THE SAFETY OF THE EXISTING STRUCTURES DURING THE ENTIRE CONSTRUCTION PERTAINING ONLY TO THE INSTALLATION OF THE WORK SHOWN HEREIN, AND SHALL TAKE ADEQUATE PRECAUTION TO PREVENT DAMAGE TO THE EXISTING STRUCTURAL AND ARCHITECTURAL ELEMENTS. IF ANY DAMAGES TO SAME ELEMENTS OCCUR, THEY SHALL BE RECTIFIED TO THE ENTIRE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST TO THE OWNER.

18. THE CONTRACTOR SHALL PERFORM ALL WORK WITH DUE REGARD TO LIFE AND PROPERTY IN THE VICINITY OF THE WORK AREA. THE CONTRACTOR ALONE SHALL BE RESPONSIBLE FOR PROTECTION OF SAME FROM ANY HARM OR DAMAGE DURING THE ENTIRE CONSTRUCTION PERIOD. ANY HARM OR DAMAGE SHALL BE RECTIFIED TO THE ENTIRE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST TO THE OWNER.

19. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL CONSTRUCTION DEBRIS IN THE VICINITY OF WORK.

20. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING AND/OR TEMPORARY SUPPORT WHEREVER REQUIRED TO THE EXISTING AND NEW STRUCTURES DURING THE ENTIRE CONSTRUCTION PERIOD.

21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THE INTERIOR OF THE BUILDING AND ALL CONTENTS FROM WEATHER DURING THE CONSTRUCTION PERIOD.

22. THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR THE SAFETY OF ADJACENT STRUCTURES.
23. ALL WORK SHALL HAVE CONTROLLED INSPECTION CONFORMING TO THE REQUIREMENTS OF THE NEW YORK CITY BUILDING CODE, LATEST EDITION. CONTROLLED INSPECTIONS SHALL BE PERFORMED BY AN INDEPENDENT TESTING AGENCY HIRED BY THE OWNER.

24. THE CONTRACTOR SHALL INSTALL AND/OR MAINTAIN THE PROPER FIRE PROTECTION ON ALL WORK EITHER INSTALLED OR ALTERED BY THEIR OPERATIONS. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL GUIDELINES.

25. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH ALL NOISE ORDINANCES MANDATED BY THE CITY OF NEW YORK. IF WORK IS TO BE PERFORMED OUTSIDE NORMAL WORKING HOURS, PROPER PERMITS ARE TO BE SECURED BY THE CONTRACTOR BEFOREHAND.

26. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE LANDLORD'S RULES AND REGULATIONS.

27. ANY AREA EXPOSED TO THE ELEMENTS BY THE CONTRACTOR SHALL BE MADE 100% WATERPROOF PRIOR TO LEAVING THE PROJECT SITE. ANY DAMAGE RESULTING FROM THE CONTRACTOR'S FAILURE TO DO SO SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

28. THE ARCHITECT/ENGINEER OF RECORD HAS NOT BEEN RETAINED FOR SUPERVISION OF CONSTRUCTION WORK, QUALITY AND METHOD OF CONSTRUCTION AND ASSUMES NOT RESPONSIBILITY FOR THE PERFORMANCE OF WORK.

29. A FINAL SURVEY MADE BY A LICENSED LAND SURVEYOR SHOWING BUILDING ON PLOT, YARD DIMENSIONS,FILLED AND ACTUAL GRADES AND YARD ELEVATIONS, SHALL BE FILED WITH THE DEPT. OF BUILDINGS AT THE COMPLETION OF THE JOB.

30. A SURVEY BY A DULY LICENSED SURVEYOR, SHOWING THE LOCATION OF THE BUILDING AND ALL REQUIRED ELEVATIONS SHALL BE FILED WITH THE N.Y.C.D.O.B. AS PER CODE.

31. ALL BUILDING LOT LINES, AND GRADES SHALL BE LAID OUT BY A LICENSED SURVEYOR.

ROYAL ENGINEERING PIROOZ SOLTANIZADEH 146-02 HILLSIDE AVE - 2ND FL JAMAICA, NY-11435 TEL:718-883-1555	PROJECT: 35-26 31 STREET, QUEENS, NEW YORK	DOB SEAL:		Date: 09-28-2015
	PIPE SCAFFOLD AT VARIOUS LEVELS			Project No: P-MPR-029A
	FLOOR: CEL,001-002, ROF			Drawing By: RAJA
	TITLE: GENERAL NOTES			Client: Custombuilt
				Dwg No: EQ-101.00
	Cad File No: C.P-MPR-029A.Dwg	01 of 07		

GENERAL CONSTRUCTION NOTES(CONTINUED)

32. FOR ANY SHEDS OR SCAFFOLDING AT GROUND LEVEL, THE CONTRACTOR SHALL COVER AND MAKE SAFE TO THE PUBLIC ANY SHARP EDGES OR BOLT HEAD/NUTS UTILIZING A COVER, DUCT TAPE, OR OTHER DURABLE MATERIAL FOR THE DURATION OF THE SHED/SCAFFOLD'S USE.

33. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT ANY SHEDS AND/OR SCAFFOLDS ON A DAILY BASIS, AS IS REQUIRED BY NEW YORK CITY CODE, RULES AND REGULATIONS.

34. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE ARCHITECT FROM ALL CLAIMS, INJURIES, AND DAMAGES RESULTING FROM NATURAL OCCURRENCES / ACTS OF GOD, ETC. SUCH AS WIND, FLOODS, OR EARTHQUAKES, ETC. THE CONTRACTOR SHALL SECURE AND MAKE SAFE ANY SHEDS AND/OR SCAFFOLDS, INCLUDING PROTECTIVE NETTING, BEFORE AND DURING SUCH NATURAL OCCURRENCES, ESPECIALLY IF PRIOR WARNING OF THESE NATURAL OCCURRENCES HAS BEEN ISSUED.

35. THE CONTRACTOR SHALL MAINTAIN A WATERTIGHT/ WATERPROOF CONDITION AT ALL TIMES DURING CONSTRUCTION TO AVOID WATER INFILTRATION INTO THE EXISTING BUILDING, AND SHALL SECURE SUCH WATER PROOFING AT THE END OF EACH WORKING ,AND NON-WORK DAYS. ANY DAMAGE CAUSED BY WATER INFILTRATION SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST THE OWNER/CLIENT.

PROFESSIONAL NOTES:

ARCHITECT/ENGINEER IS RESPONSIBLE FOR THE DESIGN OF PIPE SCAFFOLD AND NOT FOR INSTALLATION OR USE. THE ARCHITECT/ENGINEER SHALL BE AVAILABLE FOR INSPECTION UPON REQUEST BY THE CONTRACTOR AND SHALL ISSUE A REPORT FOLLOWING EACH INSPECTION. A MINIMUM OF 72 HOURS NOTICE IS REQUIRED PRIOR TO SCHEDULING ANY INSPECTION

GENERAL SCAFFOLD NOTES

1) THE PERMIT HOLDER UPON REMOVING THE SCAFFOLD SHALL CALL FOR A FINAL INSPECTION AND OBTAIN A SIGN-OFF (TR-1) AND A LETTER OF COMPLETION FROM THE NYC DOB FOR THE SCAFFOLD APPLICATION.

2) THE SCAFFOLD SHALL BE INSTALLED AND SHALL REMAIN ALONG THE AFFECTED FACADE OF THE BUILDING DURING ALL TIMES THAT A HAZARD EXISTS DUE TO DEFECTIVE EXISTING CONDITIONS, ONGOING REPAIR WORK, OR CONSTRUCTION OPERATIONS.

3) THE SCAFFOLD SHALL NOT BE REMOVED UNLESS AND UNTIL THE HAZARDOUS PORTIONS OF THE BUILDING ARE MADE SAFE AND CERTIFIED AS SUCH BY EITHER A LICENSED PROFESSIONAL ENGINEER OR A REGISTERD ARCHITECT.

4) THE SCAFFOLD SHALL NOT EXTEND INTO THE ROADWAY UNLESS A SPECIAL PERMIT HAS BEEN ISSUED BY THE NYC DOT SPECIFICALLY INDICATING THAT PERMISSION HAS BEEN GRANTED TO OBSTRUCT THE ROADWAY.

5) THE SCAFFOLD ERECTED SHALL PROTRUDE ONLY TO THE AREAS SHOWN FOR EMERGENCY WORK TO BE PERFORMED.

6) IF SCAFFOLDING IS REQUIRED BEYOND THE SCOPE OF NYCDOB APPROVED PLANS AND AS INDICATED ON NYCDOT PERMITS, THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY FURTHER APPROVALS FROM EITHER OR BOTH THE NYCDOB AND THE NYCDOT IF AND AS REQUIRED.

7) ALL FIELD CONDITIONS DIFFERING FROM THE DRAWINGS AND ANY FIELD CHANGES SHALL BE REPORTED TO THE ENGINEER.

8) USE ONLY SCAFFOLD GRADE PLANKS. PLANKING SHALL BE DENSE STRUCTURAL 65. PLANKING SHALL HAVE 12" OVERLAP EXTEND 6" BEYOND CENTER OF SUPPORT OR BE CREATED OR RESTRAINED AT BOTH ENDS TO PREVENT SLIDING OF SUPPORTS. VISUALLY CHECK ALL SCAFFOLD MATERIALS AND DISCARD SUBSTANDARD SUSPECT ITEMS.

9) STAIRS RAILING, TOEBOARDS AND OTHER SAFETY ITEMS SHALL BE INSTALLED ACCORDING TO OSHA AND LOCAL ORDINANCES.

10) INSPECT SCAFFOLDING ATLEAST TWICE A MONTH AND AFTER MAJOR STORMS.

GENERAL NOTES:

1. ARCHITECT OR ENGINEER FILING THIS BUILDING APPLICATION HAS NOT BEEN RETAIN TO SUPERVISE CONSTRUCTION OF BUILDING OR INSPECTION AS REQUIRED BY THE BUILDING CODE.

2. PRIOR TO START OF ANY CONSTRUCTION CONTRACTOR REQUIRED TO CHECK AND VERIFY ALL CONDITION AT THE JOB SITE AND DIMENSION OF PLAN. 3.CONTRACTOR IS TO REPORT ANY DISCREPANCIES TO THE ARCHITECT OR ENGINEER (A/E) IMMEDIATELY.3. NO PLAN SHALL BE SCALED. DIMENSION SHALL BE USED.

4. ATLEAST A 24 HOUR WRITTEN NOTICE SHALL BE GIVEN BY THE OWNER TO ENGINEER AS PER COMMISSIONER PRIOR TO THE COMMENCEMENT OF ANY WORK AS PER SECTION 27-195 AND 72 HOUR NOTICE TO BE GIVEN TO THE A/E FOR CONTROLLED INSPECTION.

5. THE ARCHITECT/ENGINEER IS NOT RESPONSIBLE FOR MONITORING SAFETY AT THIS PROJECT SITE AND SHALL NOT BE HELD LIABLE FOR ANY ACCIDENTS OR INJURIES RESULTING FROM THE CONTRACTOR'S WORK. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE ARCHITECT/ENGINEER FROM ALL CLAIMS, INJURIES, AND DAMAGES RESULTING FROM THEIR OPERATIONS.

6. SCAFFOLD SHALL BE SECURED TO EACH FLOOR AND SHALL BE INSTALLED SO THAT THERE IS NO GAP BETWEEN THE EDGE OF THE SCAFFOLD AND THE WORK AREAS ON EACH FLOOR.

7. THE SCAFFOLD SHALL BE ERECTED SO THAT THERE ARE NO TRIPPING HAZARDS, SUCH AS PROTRUDING BOLTS, ETC. AT EACH WORK LEVEL.

GENERAL NOTES

EXCEPTIONS:

1. ANY TWO-POINT SUSPENDED SCAFFOLD SUPPORTED BY A PARAPET USING C-HOOKS THAT MEET THE REQUIREMENTS OF SECTION 3314.10.2 PROVIDED THAT PRIOR NOTIFICATIONS PROVIDED TO THE DEPARTMENT INACCORDANCE WITH SECTION 3314.1.1.

2. ANY SUSPENDED SCAFFOLD OR OUTRIGGER SCAFFOLD ON NEW CONSTRUCTION, OR ON ALTERATIONS WHERE THE OPERATION OF THE SCAFFOLD IS CONFINED WITHIN THE PROPERTY AND THE SITE IS PROTECTED IN ACCORDANCE WITH SECTION 3307.

3. WINDOW WASHING EQUIPMENT THAT IS PERMANENTLY ANCHORED TO THE BUILDING OR STRUCTURE BY A DAVIT.

CHAPTER 33. BC 3314 OF 2014 NYC BUILDING CODE 3314.1 SCOPE:

SCAFFOLDS UTILIZED IN CONJUNCTION WITH THE CONSTRUCTION OR DEMOLITION OF A BUILDING OR STRUCTURE SHALL BE ERECTED AND MAINTAINED SO THAT THE SAFETY OF PUBLIC AND PROPERTY WILL NOT BE ENDANGERED BY FALLING MATERIAL, OR EQUIPMENT, OR BY COLLAPSE OF THE SCAFFOLD.

3314.1.1 HEIGHT. FOR THE PURPOSES OF THIS SECTION, THE HEIGHT OF A SCAFFOLD SHALL BE MEASURED FROM THE BASE OF THE SCAFFOLD TO THE TOP OF THE UPPERMOST VERTICAL MEMBER OF THE SCAFFOLD, WITH ANY TEMPORARY STRUCTURE, BUT NOT ANY PERMANENT STRUCTURE, ON WHICH THE SCAFFOLD RESTS INCLUDED IN THE HEIGHT MEASUREMENT.

3314.2 PERMIT. PRIOR TO THE INSTALLATION AND USE OF A SCAFFOLD THE CONTRACTOR OR LICENSEE WHO IS TO INSTALL THE SCAFFOLD, OR A DESIGNATED REPRESENTATIVE OF THE INSTALLER, SHALL OBTAIN A PERMIT FOR SUCH SCAFFOLD.

EXCEPTIONS:

1. A PERMIT IS NOT REQUIRED FOR A TWO-POINT SUSPENDED SCAFFOLD SUSPENDED FROM A PARAPET USING C-HOOKS.

2. A PERMIT IS NOT REQUIRED FOR A SUSPENDED SCAFFOLD PROVIDED:

2.1 THE SCAFFOLD IS INSTALLED AND USED IN CONJUNCTION WITH A CONSTRUCTION, ALTERATION, OR DEMOLITION PROJECT THAT HOLDS A VALID PERMIT FROM THE DEPARTMENT FOR SUCH PROJECT;

2.2 THE SITE IS CLOSED TO THE PUBLIC AND ENCLOSED WITH A FENCE IN ACCORDANCE WITH SECTION 3307; AND

2.3 THE INSTALLATION, USE, AND REMOVAL OF THE SCAFFOLD IS CONFINED WITHIN THE SITE OR OVER AN AREA PROTECTED BY SIDEWALK SHEDS OR ROOF PROTECTION. 3. WINDOW WASHING EQUIPMENT THAT IS PERMANENTLY ANCHORED TO THE BUILDING OR STRUCTURE BY A DAVIT.

4. A PERMIT IS NOT REQUIRED FOR A SUPPORTED SCAFFOLD, PROVIDED:

4.1 THE SCAFFOLD IS NOT AN OUTRIGGER SCAFFOLD (THRUST OUT);

4.2 NO HOISTING EQUIPMENT WITH A MANUFACTURER'S RATED CAPACITY GREATER THAN 2,000 POUNDS (907KG) WILL BE LOCATED ON THE SCAFFOLD;

4.3 THE SCAFFOLD WILL NOT BE LOADED, OR DESIGNED TO BE LOADED, IN EXCESS OF 75 POUNDS PER SQUARE FOOT (366.15 KG/M2); AND

4.4 THE SCAFFOLD IS LESS THAN 40 FEET (12 192MM) IN HEIGHT.

3314.3 DESIGN: SCAFFOLDS SHALL BE DESIGNED, AS FOLLOWS.

3314.3.1 SUPPORTED SCAFFOLDS AND OUTRIGGER SCAFFOLDS (THRUST OUT). SUPPORTED SCAFFOLDS AND OUTRIGGER SCAFFOLDS (THRUST OUT) SHALL BE DESIGNED BY A REGISTERED DESIGN PROFESSIONAL. WHERE THE SCAFFOLD IS TO BE LOCATED UPON A SIDEWALK SHED, THE REQUIREMENTS OF SECTION 3307.6.4.2.2 SHALL ALSO APPLY.

EXCEPTION: DESIGN IS NOT REQUIRED FOR A SUPPORTED SCAFFOLD, PROVIDED:

1. THE SCAFFOLD IS NOT AN OUTRIGGER SCAFFOLD (THRUST OUT);

2. NO HOISTING EQUIPMENT WITH A MANUFACTURER'S RATED CAPACITY GREATER THAN 2,000 POUNDS (907KG) WILL BE LOCATED ON THE SCAFFOLD;

3. THE SCAFFOLD WILL NOT BE LOADED, OR DESIGNED TO BE LOADED, IN EXCESS OF 75 POUNDS PER SQUARE FOOT (366.15 KG/M2);

4. THE SCAFFOLD IS LESS THAN 40 FEET (1292MM) IN HEIGHT;

5. SIDE-ARM OR END-ARM SCAFFOLD BRACKETS ARE USED EXCLUSIVELY FOR THE SUPPORT OF WORKERS; AND

6. THE SCAFFOLD IS A LIGHT DUTY SCAFFOLD, A MEDIUM DUTY SCAFFOLD, OR A HEAVY DUTY SCAFFOLD.

3314.3.3 DRAWINGS. WHERE DESIGN IS REQUIRED BY THIS SECTION, THE DRAWINGS SHALL, AT A MINIMUM, INCLUDE A PLAN VIEW AND AN ELEVATION VIEW, WITH FULL DIMENSIONS, DETAILING:

1. THE LOCATION OF THE SCAFFOLD;

2. CONNECTIONS AND ATTACHMENTS TO THE BASE STRUCTURE, INCLUDING BUT NOT LIMITED TO ANCHORAGES, FASTENINGS, TIE-INS, TIE-BACKS, AND LIFELINES;

3. ANY STRUCTURAL MODIFICATIONS REQUIRED TO THE BASE STRUCTURE;

4. NETTING WITH SPECIFIC TYPE AND MANUFACTURER INDICATED, OVERHEAD PROTECTION, OR ANY OTHER EQUIPMENT ATTACHED TO THE SCAFFOLD;

5. ANY HOISTING EQUIPMENT LOCATED ON THE SCAFFOLD;

6. PLATFORM LEVELS, SUPPORT CENTERS, AND OFFSETS, ALONG WITH THE MAXIMUM NUMBER OF LEVELS TO BE LOADED SIMULTANEOUSLY AND THE MAXIMUM LOADS TO BE IMPOSED;

7. FOR A SUSPENDED SCAFFOLD, ROPES, NUMBER OF CLIPS, AND COUNTERWEIGHTS, AS WELL AS OUTRIGGER BEAMS OR OTHER SUPPORT DEVICES;

8. FOR A SUSPENDED SCAFFOLD THAT WILL NOT BE LOWERED TO THE STREET OR DECK OF THE SIDEWALK SHED AT THE END OF THE SHIFT, HOW THE SCAFFOLD WILL BE SECURED WHILE WORK IS NOT BEING PERFORMED; AND

9. FOR A SUPPORTED SCAFFOLD, STRUCTURAL MEMBERS, AS WELL AS THE FOUNDING OF THE SCAFFOLD, INCLUDING BUT NOT LIMITED TO SIDEWALK SHEDS, FLOORS. ROOFS. OR GROUND.

ROYAL ENGINEERING
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146-02 HILLSIDE AVE - 2ND FL
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TEL:718-883-1555

PROJECT: 35-26 31 STREET,
QUEENS, NEW YORK

PIPE SCAFFOLD AT VARIOUS LEVELS

FLOOR: CEL,001-002, ROF

TITLE:
GENERAL NOTES

DOB SEAL:



Date: 09-28-2015
Project No: P-MPR-029A
Drawing By: RAJA
Client: Custombuilt
Dwg No:

EQ-102.00

Cad File No: C.P-MPR-029A.Dwg 02 of 07

3314.3.4 LOADS IMPOSED. WHERE A SUPPORTED SCAFFOLD SITS ON A SIDEWALK SHED OR OTHER TEMPORARY STRUCTURE, THE SCAFFOLD DRAWINGS SHALL BE ACCOMPANIED BY A LOADS IMPOSED LETTER SIGNED, SEALED, AND DATED BY A REGISTERED DESIGN PROFESSIONAL. THE LETTER SHALL DETAIL THE LOADS TO BE IMPOSED BY THE SCAFFOLD ONTO THE BASE STRUCTURE AND INDICATE THAT THE REGISTERED DESIGN PROFESSIONAL HAS REVIEWED THE ADEQUACY OF THE BASE STRUCTURE TO SUSTAIN THE LOAD IMPOSED.

3314.4 INSTALLATION, INSPECTION, REPAIR, MAINTENANCE, ADJUSTMENT, USE, AND REMOVAL OF SCAFFOLDS. SCAFFOLDS SHALL BE INSTALLED, INSPECTED, REPAIRED, MAINTAINED, ADJUSTED, USED, AND REMOVED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE MANUFACTURER, WHERE SUCH SPECIFICATIONS EXIST, AND THE REQUIREMENTS OF SECTION 3314.4.1 THROUGH 3314.4.8.

3314.4.1 INSTALLATION AND REMOVAL. SCAFFOLDS SHALL BE INSTALLED AND REMOVED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 3314.4.1.1 THROUGH 3314.4.1.5.

3314.4.1.2 SUPERVISION OF SUPPORTED SCAFFOLD INSTALLATION AND REMOVAL. THE INSTALLATION AND REMOVAL OF A SUPPORTED SCAFFOLD SHALL BE SUPERVISED BY A COMPETENT PERSON DESIGNATED BY THE CONTRACTOR INSTALLING OR REMOVING THE SCAFFOLD.

3314.4.1.3 SUPERVISOR TO BE PRESENT AT THE SITE. THE LICENSEE OR COMPETENT PERSON SUPERVISING THE INSTALLATION OR REMOVAL OF A SCAFFOLD SHALL BE PRESENT AT THE SITE DURING ALL INSTALLATION AND REMOVAL WORK AND SHALL HAVE THE ABILITY TO COMMUNICATE WITH ALL INDIVIDUALS INVOLVED IN THE INSTALLATION OR REMOVAL WORK. WHERE ONLY ONE PERSON IS INSTALLING OR REMOVING A SCAFFOLD, SUCH PERSON SHALL BE DEEMED TO BE THE SUPERVISOR PRESENT AT THE SITE AND MUST HAVE THE QUALIFICATIONS AND TRAINING REQUIRED BY THIS CHAPTER TO SERVE AS A SUPERVISOR FOR SUCH WORK.

EXCEPTION: THE LICENSED RIGGER OR SIGN HANGER DOES NOT HAVE TO BE PRESENT AT THE SITE, PROVIDED A SUSPENDED SCAFFOLD FOREMAN IS PRESENT AT THE SITE DURING ALL INSTALLATION AND REMOVAL WORK AND PROVIDED SUCH SUSPENDED SCAFFOLD FOREMAN HAS THE ABILITY TO COMMUNICATE WITH ALL INDIVIDUALS INVOLVED IN THE INSTALLATION OR REMOVAL WORK.

3314.4.1.4 TRAINING. ALL INDIVIDUALS INVOLVED IN THE INSTALLATION OR REMOVAL OF A SUPPORTED SCAFFOLD OR AN ADJUSTABLE SUSPENDED SCAFFOLD, INCLUDING THE PERSON SUPERVISING SUCH WORK, SHALL HAVE BEEN TRAINED AS REQUIRED BY SECTION 3314.4.5.

3314.4.2 USE OF SCAFFOLDS. SCAFFOLDS SHALL BE USED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 3314.4.2.1 THROUGH 3314.4.2.5.

3314.4.2.2 SUPERVISION OF SUPPORTED SCAFFOLD USE. THE USE OF A SUPPORTED SCAFFOLD SHALL BE SUPERVISED BY A COMPETENT PERSON DESIGNATED BY THE SCAFFOLD CONTROLLING ENTITY.

3314.4.2.3 INSTALLER WHO IS NOT THE SCAFFOLD CONTROLLING ENTITY. WHERE THE CONTRACTOR OR LICENSEE THAT INSTALLED.

THE SCAFFOLD IS NOT THE SCAFFOLD CONTROLLING ENTITY, THE INSTALLER SHALL HAVE NO SUPERVISORY RESPONSIBILITY FOR THE USE OF THE SCAFFOLD.

3314.4.2.4 SUPERVISOR TO BE PRESENT AT THE SITE. THE LICENSEE OR COMPETENT PERSON SUPERVISING THE USE OF A SCAFFOLD SHALL BE PRESENT AT THE SITE DURING ALL TIMES THE SCAFFOLD IS IN USE AND SHALL HAVE THE ABILITY TO COMMUNICATE WITH ALL INDIVIDUALS USING THE SCAFFOLD; HOWEVER, SUCH SUPERVISOR DOES NOT NEED TO BE ON THE SCAFFOLD.

EXCEPTION: THE LICENSED RIGGER OR SIGN HANGER DOES NOT HAVE TO BE PRESENT AT THE SITE, PROVIDED A SUSPENDED SCAFFOLD FOREMAN IS PRESENT AT THE SITE DURING ALL TIMES THE SCAFFOLD IS IN USE AND PROVIDED SUCH SUSPENDED SCAFFOLD FOREMAN HAS THE ABILITY TO COMMUNICATE WITH ALL INDIVIDUALS USING THE SCAFFOLD. SUCH SUSPENDED SCAFFOLD FOREMAN DOES NOT NEED TO BE ON THE SCAFFOLD.

3314.4.2.5 USERS. ALL INDIVIDUALS USING A SUPPORTED SCAFFOLD OR AN ADJUSTABLE SUSPENDED SCAFFOLD, INCLUDING THE PERSON SUPERVISING SUCH USE, SHALL HAVE BEEN TRAINED AS REQUIRED BY SECTION 3314.4.5.

3314.4.3 INSPECTIONS. SCAFFOLDS SHALL BE INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 3314.4.3.1 THROUGH 3314.4.3.6.

3314.4.3.3 INSTALLATION INSPECTION FOR SUPPORTED SCAFFOLDS. UPON COMPLETION OF THE INSTALLATION OF A SUPPORTED SCAFFOLD, THE SCAFFOLD, ALL COMPONENTS OF AND ATTACHMENTS TO THE SCAFFOLD, AND ALL SUPPORTS AND ANCHORAGES OF THE SCAFFOLD SHALL BE INSPECTED PRIOR TO USE TO VERIFY THAT THEY ARE IN A SAFE CONDITION AND, WHERE DESIGN IS REQUIRED, INSTALLED IN ACCORDANCE WITH THE DESIGN DRAWINGS. SUCH INSPECTION SHALL BE PERFORMED BY A QUALIFIED PERSON WHO HAS COMPLETED THE TRAINING REQUIRED BY SECTION 3314.4.5.1 AND WHO IS DESIGNATED BY THE DESIGNER, THE INSTALLER, OR A THIRD PARTY ACCEPTABLE TO BOTH THE DESIGNER AND THE INSTALLER. THE RESULTS OF THE INSPECTION SHALL BE DOCUMENTED IN AN INSTALLATION INSPECTION REPORT SIGNED AND DATED BY THE PERSON WHO PERFORMED THE INSPECTION. THE SCAFFOLD SHALL NOT BE USED UNTIL IT HAS PASSED SUCH INSPECTION AND THE INSTALLATION INSPECTION REPORT HAS BEEN COMPLETED.

EXCEPTIONS:

1. WHERE ADDITIONAL COMPONENTS OR ATTACHMENTS ARE INSTALLED TO AN EXISTING SUPPORTED SCAFFOLD, OR WHERE EXISTING DECK PLANKING OR GUARDRAILS ARE RELOCATED TO A DIFFERENT LEVEL, THE INSTALLATION INSPECTION AND INSTALLATION INSPECTION REPORT SHALL BE LIMITED TO SUCH COMPONENTS OR ATTACHMENTS AND RELATED ANCHORAGES.

2. AN INSPECTION AND REPORT IS NOT REQUIRED FOR A SUPPORTED SCAFFOLD THAT, PURSUANT TO SECTION 3314.3.1, IS NOT REQUIRED TO BE DESIGNED.

3314.4.3.5 PRE-SHIFT INSPECTION FOR A SUPPORTED SCAFFOLD. PRIOR TO EACH SHIFT THE SUPPORTED SCAFFOLD SHALL BE INSPECTED BY THE COMPETENT PERSON SUPERVISING THE USE OF THE SCAFFOLD IN ACCORDANCE WITH SECTION 3314.4.2.2 TO VERIFY THE SCAFFOLD REMAINS IN A SAFE CONDITION FOR USE. THE RESULTS OF THE INSPECTION SHALL BE DOCUMENTED IN A

PRE-SHIFT INSPECTION REPORT SIGNED AND DATED BY THE PERSON WHO PERFORMED THE INSPECTION. THE SCAFFOLD SHALL NOT BE USED UNTIL IT HAS PASSED SUCH INSPECTION AND THE PRE-SHIFT INSPECTION REPORT HAS BEEN COMPLETED.

EXCEPTION: AN INSPECTION REPORT IS NOT REQUIRED FOR A SUPPORTED SCAFFOLD THAT IS NOT REQUIRED TO BE DESIGNED UNDER SECTION 3314.3.1.

3314.4.3.6 INSPECTION FOLLOWING A SITE REPAIR OR ADJUSTMENT. FOLLOWING A REPAIR OR ADJUSTMENT TO A SCAFFOLD AT A SITE, THE PORTION ADJUSTED OR REPAIRED SHALL BE INSPECTED BY THE PERSON WHO SUPERVISED THE ADJUSTMENT OR REPAIR IN ACCORDANCE WITH SECTIONS 3314.4.6 OR 3314.4.7 TO VERIFY THE ADEQUACY OF SUCH ADJUSTMENT OR REPAIR. A DESCRIPTION OF THE ADJUSTMENT OR REPAIR, AND THE RESULTS OF THE INSPECTION, SHALL BE RECORDED, SIGNED, AND DATED BY SUCH SUPERVISOR AND KEPT WITH THE INSPECTION REPORT REQUIRED BY SECTIONS 3314.4.3.4 OR 3314.4.3.5. THE SCAFFOLD SHALL NOT BE USED UNTIL IT HAS PASSED SUCH INSPECTION AND THE RESULTS OF THE INSPECTION HAVE BEEN DOCUMENTED.

EXCEPTIONS:

1. THE SCAFFOLD MAY BE USED PRIOR TO THE INSPECTION WHERE AUTHORIZED IN ACCORDANCE WITH SECTION 3314.4.4.7.
2. AN INSPECTION AND REPORT IS NOT REQUIRED FOR A NON-ADJUSTABLE SUSPENDED SCAFFOLD THAT, PURSUANT TO SECTION 3314.3.2, IS NOT REQUIRED TO BE DESIGNED.

3314.4.4 SAFEGUARDS. THE SAFEGUARDS REQUIRED BY SECTIONS 3314.4.4.1 THROUGH 3314.4.4.8 SHALL BE OBSERVED AT ALL TIMES.

3314.4.4.1 SAFE WORKING ORDER. SCAFFOLDS, ALL COMPONENTS OF AND ATTACHMENTS TO THE SCAFFOLD, AND ALL SUPPORTS AND ANCHORAGES OF THE SCAFFOLD SHALL BE PROVIDED TO THE SITE IN A SAFE WORKING ORDER BY THEIR RESPECTIVE OWNER, WITH NO KNOWN HAZARDOUS CONDITIONS, DEFECTIVE REPAIRS, OR MAINTENANCE PROBLEMS THAT COULD COMPROMISE THE SAFETY OF THE PUBLIC AND PROPERTY.

3314.4.4.2 LOADS. AT NO TIME SHALL A SCAFFOLD BE LOADED BEYOND THE CAPACITY OF THE SCAFFOLD OR THE GROUND OR STRUCTURE UPON WHICH IT RESTS OR IS SUPPORTED. LOADS SHALL NOT BE CONCENTRATED SO AS TO CAUSE STRESSES IN EXCESS OF THE ALLOWABLE VALUES DESIGNATED FOR THE APPLICABLE MATERIAL DESCRIBED IN THIS CODE.

3314.4.4.3 CAPACITY. EACH SCAFFOLD, AND ITS COMPONENTS, SHALL BE CAPABLE OF SUPPORTING, WITHOUT FAILURE, ITS OWN WEIGHT AND AT LEAST FOUR TIMES THE MAXIMUM INTENDED LOAD APPLIED OR TRANSMITTED TO IT. WHERE APPLICABLE, SCAFFOLDS AND THEIR CONNECTIONS TO THE BUILDING OR STRUCTURE SHALL BE DESIGNED TO MEET THE ANTICIPATED LOADS DURING CONSTRUCTION OR DEMOLITION WORK, INCLUDING WIND LOADS AS PRESCRIBED IN CHAPTER 16. EACH SUSPENSION ROPE, INCLUDING CONNECTING HARDWARE, USED ON NONADJUSTABLE SUSPENDED SCAFFOLDS SHALL BE CAPABLE OF SUPPORTING, WITHOUT FAILURE, AT LEAST SIX TIMES THE MAXIMUM INTENDED LOAD APPLIED OR TRANSMITTED TO THE ROPE.

3314.4.4.4 STABLE AND SECURE. THE SCAFFOLD AND ALL MATERIALS AND EQUIPMENT LOCATED ON OR USED FROM THE SCAFFOLD SHALL BE KEPT STABLE AND SECURE AT ALL TIMES TO PREVENT THE SCAFFOLD FROM LOSING BALANCE, OVERTURNING, OR COLLAPSING, AND TO PREVENT ANY OBJECT FROM FALLING FROM THE SCAFFOLD.

3314.4.4 SAFEGUARDS. THE SAFEGUARDS REQUIRED BY SECTIONS 3314.4.4.1 THROUGH 3314.4.4.8 SHALL BE OBSERVED AT ALL TIMES.

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3314.4.4.5 DISLODGEMENT. MATERIAL AND EQUIPMENT SUSCEPTIBLE TO DISLODGE

MENT SHALL NOT BE STORED ON A SCAFFOLD WHILE WORK IS NOT BEING PERFORMED.
3314.4.4.6 WINDS. WHERE SUSTAINED WINDS OR WIND GUSTS AT THE SITE EXCEED 30 MILES PER HOUR, THE USE AND OPERATION OF SCAFFOLDS LOCATED ON THE ROOF OF A BUILDING, EXTERIOR TO A BUILDING OR STRUCTURE, ON A WORKING DECK, OR IN AN AREA WITH AN UNENCLOSED PERIMETER SHALL CEASE. IF THE MANUFACTURER OR DESIGNER OF THE SCAFFOLD RECOMMENDS WORK TO CEASE AT A LOWER WIND SPEED, SUCH RECOMMENDATION SHALL INSTEAD APPLY.

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PIPE SCAFFOLD AT VARIOUS LEVELS

FLOOR: CEL,001-002, ROF

TITLE:
GENERAL NOTES

DOB SEAL:



Date: 09-28-2015	
Project No: P-MPR-029A	
Drawing By: RAJA	
Client: Custombuilt	
Dwg No: EQ-103.00	
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WIND SPEED SHALL BE DETERMINED BASED ON DATA FROM THE NEAREST UNITED STATES WEATHER BUREAU REPORTING STATION, OR AN ANEMOMETER LOCATED AT THE SITE, FREELY EXPOSED TO THE WIND, AND CALIBRATED IN ACCORDANCE WITH ASTM D5096-02.

3314.4.4.7 USE DURING INSTALLATION, REPAIRS, MAINTENANCE, ADJUSTMENTS, OR REMOVAL ONLY PERSONNEL, MATERIALS, AND USES AUTHORIZED BY THE PERSON RESPONSIBLE FOR SUPERVISING THE INSTALLATION, REPAIR, MAINTENANCE, ADJUSTMENT, OR REMOVAL OF A SCAFFOLD SHALL BE LOCATED ON AND USING THE SCAFFOLD DURING SUCH WORK.

3314.4.4.8 NON-COMBUSTIBLE CONSTRUCTION. WITH THE EXCEPTION OF THE PLANKING, THE FOLLOWING SCAFFOLDS SHALL BE CONSTRUCTED OF NON-COMBUSTIBLE MATERIALS:

1. EXTERIOR SCAFFOLDS EXCEEDING 75 FEET (22 860 MM) IN HEIGHT.
2. INTERIOR SCAFFOLDS EXCEEDING 21 FEET (6.4 MM) IN HEIGHT.
3. ALL SCAFFOLDS USED IN THE ALTERATION, REPAIR, OR PARTIAL DEMOLITION OF BUILDINGS IN OCCUPANCY GROUPS 1-1 TO 1-4.

3314.4.5 TRAINING. ONLY THOSE WHO ARE QUALIFIED TO INSTALL, ADJUST, MAINTAIN, REPAIR, USE, OR REMOVE A SCAFFOLD, AND ARE TRAINED IN ACCORDANCE WITH THE REQUIREMENTS OF THIS SECTION, SHALL PERFORM SUCH WORK OR SUPERVISE SUCH WORK. NO PERSON SHALL KNOWINGLY PERMIT OR CAUSE AN INDIVIDUAL WHO DOES NOT HAVE THE EXPERIENCE AND TRAINING REQUIRED BY THIS SECTION TO INSTALL, ADJUST, MODIFY, REPAIR, USE, OR REMOVE A SCAFFOLD.

3314.4.5.1 TRAINING FOR SUPPORTED SCAFFOLD INSTALLERS, ADJUSTERS, REPAIRERS, MAINTAINERS, INSPECTORS, OR REMOVERS. WORKERS WHO INSTALL, ADJUST, REPAIR, MAINTAIN, INSPECT, OR REMOVE A SUPPORTED SCAFFOLD THAT IS 40 FEET (12 192 MM) OR MORE IN HEIGHT, INCLUDING THE PERSON SUPERVISING SUCH, SHALL, AT A MINIMUM, HAVE COMPLETED A DEPARTMENT-APPROVED TRAINING PROGRAM OR COURSE THAT IS AT LEAST 32 HOURS LONG AND SHALL COMPLETE A DEPARTMENT-APPROVED 8-HOUR REFRESHER PROGRAM OR COURSE EVERY 4 YEARS THEREAFTER. WORKERS WHO INSTALL, ADJUST, REPAIR, MAINTAIN, OR REMOVE A SIDEWALK SHED THAT PROVIDES A BASE FOR A SUPPORTED SCAFFOLD THAT IS 40 FEET (12 192 MM) OR MORE IN HEIGHT, INCLUDING THE PERSON SUPERVISING SUCH, ARE SUBJECT TO THE ABOVE REQUIREMENTS.

EXCEPTIONS:

1. THE INSTALLATION, ADJUSTMENT, MAINTENANCE, REPAIR, OR REMOVAL OF A SUPPORTED SCAFFOLD PERFORMED BY AN EMPLOYEE OF A PUBLIC UTILITY, INCLUDING THE PERSON SUPERVISING SUCH, WHERE SUCH SUPPORTED SCAFFOLD IS LOCATED WITHIN THE INTERIOR OF A STRUCTURE OWNED OR OPERATED BY SUCH UTILITY, AND WHEN SUCH UTILITY HAS A TRAINING SAFETY PROGRAM OR COURSE OF NOT LESS THAN 32 HOURS FOR ITS EMPLOYEES WHO PERFORM SUCH SCAFFOLD WORK.
2. WHERE EXISTING SUPPORTED SCAFFOLD DECK PLANKING OR GUARDRAILS ARE BEING RELOCATED TO A DIFFERENT LEVEL OF THE SCAFFOLD IN ACCORDANCE WITH THE DESIGN, SUCH MAY BE PERFORMED BY INDIVIDUALS WHO HAVE COMPLETED THE TRAINING REQUIRED BY SECTION 3314.4.5.2.

3314.4.5.2 TRAINING FOR SUPPORTED SCAFFOLD USERS. INDIVIDUALS WHO USE A SUPPORTED SCAFFOLD, INCLUDING THE PERSON SUPERVISING SUCH, SHALL, AT A MINIMUM, HAVE COMPLETED A DEPARTMENT-APPROVED TRAINING PROGRAM OR COURSE THAT IS AT LEAST 4 HOURS LONG AND, EVERY FOUR YEARS THEREAFTER, RETAKE THE 4-HOUR TRAINING PROGRAM OR COURSE.

EXCEPTIONS:

1. EMPLOYEES OF A PUBLIC UTILITY PERFORMING WORK WHILE USING A SUPPORTED SCAFFOLD, INCLUDING THE PERSON SUPERVISING SUCH, PROVIDED THAT SUCH EMPLOYEES ARE TRAINED TO BE ABLE TO RECOGNIZE THE HAZARDS ASSOCIATED WITH THE TYPE OF SUPPORTED SCAFFOLD BEING USED AND TO UNDERSTAND THE PROCEDURES TO CONTROL THOSE HAZARDS.
2. A REGISTERED DESIGN PROFESSIONAL WHO HAS NOT COMPLETED THE TRAINING MAY USE A SUPPORTED SCAFFOLD TO PERFORM INSPECTIONS PROVIDED THE REGISTERED DESIGN PROFESSIONAL DOES NOT PERFORM CONSTRUCTION, MAINTENANCE, REPAIR, OR DEMOLITION WORK FROM THE SCAFFOLD.

3314.4.5.5 COURSE PROVIDERS. TRAINING PROGRAMS OR COURSES REQUIRED BY THIS SECTION SHALL BE CONDUCTED BY A REGISTERED NEW YORK STATE DEPARTMENT OF LABOR APPRENTICESHIP TRAINING PROGRAM OR BY AN EDUCATIONAL INSTITUTION OR SCHOOL CHARTERED, LICENSED OR REGISTERED BY THE NEW YORK STATE DEPARTMENT OF EDUCATION OR BY A PROVIDER

APPROVED BY THE DEPARTMENT AND PRESENTED BY AN INSTRUCTOR ACCEPTABLE TO THE COMMISSIONER.

3314.4.5.6 COURSE CURRICULUMS. ALL TRAINING PROGRAMS OR COURSES REQUIRED BY THIS SECTION SHALL BE BASED ON THE SCAFFOLD REQUIREMENTS OF THIS CHAPTER AND SHALL INCLUDE, BUT NOT BE LIMITED TO, INSTRUCTION ON THE TYPE OF SCAFFOLD THE TRAINING COVERS AND ASSOCIATED HAZARDS, COMMON CAUSES OF SCAFFOLD ACCIDENTS AND STEPS TO AVOID SUCH ACCIDENTS, SCAFFOLD COMPONENTS, SCAFFOLD CONNECTIONS TO A STRUCTURE, SCAFFOLD INSPECTION, THE MAXIMUM INTENDED LOAD AND LOAD-HANDLING CAPACITIES OF SCAFFOLDS, AND THE PREVENTION OF OVERLOAD CONDITIONS. CURRICULUMS FOR SCAFFOLD USERS SHALL BE FOCUSED ON THE PROPER USE OF THE SCAFFOLD. CURRICULUMS FOR SCAFFOLD INSTALLERS, ADJUSTERS, MAINTAINERS, REPAIRERS, AND REMOVERS SHALL BE FOCUSED ON THE PROPER EXECUTION OF SUCH WORK. CURRICULUMS IN EXCESS OF EIGHT HOURS IN LENGTH SHALL INCLUDE A SIGNIFICANT PORTION OF HANDS-ON TRAINING.

3314.4.5.7 EVALUATION. SUCCESSFUL COMPLETION OF A TRAINING PROGRAM OR COURSE THAT IS MORE THAN 4 HOURS IN LENGTH SHALL BE BASED UPON A WRITTEN PERFORMANCE EVALUATION. FOR COURSES THAT ARE 16 HOURS OR GREATER IN LENGTH, SUCCESSFUL COMPLETION SHALL ALSO BE BASED UPON PASSAGE OF A HANDS-ON PERFORMANCE EVALUATION.

3314.4.5.8 CERTIFICATE CARD. SUCCESSFUL COMPLETION OF THE TRAINING PROGRAM OR COURSE SHALL BE EVIDENCED BY A WALLET SIZE CERTIFICATE CARD ISSUED BY THE TRAINING PROVIDER AND ACCEPTABLE TO THE COMMISSIONER. SUCH CERTIFICATE CARD SHALL BE READILY AVAILABLE TO THE COMMISSIONER UPON REQUEST AND SHALL CONTAIN, AT A MINIMUM, THE NAME AND PHOTOGRAPH OF THE INDIVIDUAL TO WHOM IT WAS ISSUED, AS WELL AS ANY OTHER INFORMATION REQUIRED PURSUANT TO RULES PROMULGATED BY THE COMMISSIONER FOR A DEPARTMENT APPROVED TRAINING COURSE.

3314.4.5.9 GRACE PERIOD. FOR INDIVIDUALS WHO FAIL TO COMPLETE THE REQUIRED REFRESHER PROGRAM OR COURSE WITHIN ANY 4 YEAR PERIOD, A REFRESHER PROGRAM OR COURSE SHALL BE CONSIDERED TIMELY IF COMPLETED WITHIN 1 YEAR AFTER THE EXPIRATION DATE OF THE LAST PREVIOUSLY COMPLETED INITIAL OR REFRESHER PROGRAM OR COURSE. DURING SUCH PERIOD, SUCH INDIVIDUAL SHALL NOT PERFORM OR SUPERVISE ANY ACTIVITY FOR WHICH THE LAPSED TRAINING IS REQUIRED TO PERFORM OR SUPERVISE SUCH ACTIVITY UNTIL SUCH INDIVIDUAL HAS SUCCESSFULLY COMPLETED SUCH REFRESHER PROGRAM OR COURSE. WHERE MORE THAN 1 YEAR HAS LAPSED, SUCH INDIVIDUAL SHALL BE REQUIRED TO SUCCESSFULLY RECOMPLETE THE INITIAL TRAINING PROGRAM OR COURSE.

3314.4.6 ADJUSTMENTS. SCAFFOLDS, ALL COMPONENTS OF AND ATTACHMENTS TO THE SCAFFOLD, AND ALL SUPPORTS AND ANCHORAGES OF THE SCAFFOLD INSTALLED AT A SITE SHALL BE ADJUSTED UNDER THE SUPERVISION OF A COMPETENT PERSON DESIGNATED BY THE CONTRACTOR OR LICENSEE WHO INSTALLED THE SCAFFOLD. INDIVIDUALS WHO PERFORM ADJUSTMENTS, AND THE PERSON SUPERVISING SUCH, SHALL BE TRAINED IN ACCORDANCE WITH SECTION 3314.4.5. FOLLOWING THE ADJUSTMENT, THE SCAFFOLD SHALL BE INSPECTED IN ACCORDANCE WITH SECTION 3314.4.3.6.

EXCEPTION: WHERE A SIDEWALK SHED PROVIDES THE BASE FOR A SUPPORTED SCAFFOLD, THE SIDEWALK SHED SHALL BE ADJUSTED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 3307.6.3314.4.7 REPAIRS. SCAFFOLDS, ALL COMPONENTS OF AND ATTACHMENTS TO THE SCAFFOLD, AND ALL SUPPORTS AND ANCHORAGES OF THE SCAFFOLD INSTALLED AT A SITE SHALL BE REPAIRED UNDER THE SUPERVISION OF A COMPETENT PERSON DESIGNATED BY THE EQUIPMENT OWNER. INDIVIDUALS WHO PERFORM REPAIRS, AND THE PERSON SUPERVISING SUCH, SHALL BE TRAINED IN ACCORDANCE WITH SECTION 3314.4.5. FOLLOWING THE REPAIR, THE SCAFFOLD SHALL BE INSPECTED IN ACCORDANCE WITH SECTION 3314.4.3.6.

EXCEPTIONS:

1. WHERE A SIDEWALK SHED PROVIDES THE BASE FOR A SUPPORTED SCAFFOLD, THE SIDEWALK SHED SHALL BE REPAIRED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 3307.6.
2. COMPONENTS AND ATTACHMENTS MAY BE REPLACED UNDER THE SUPERVISION OF A COMPETENT PERSON DESIGNATED BY THE CONTRACTOR OR LICENSEE WHO INSTALLED THE SCAFFOLD.

3314.4.8 MAINTENANCE. SCAFFOLDS, ALL COMPONENTS OF AND ATTACHMENTS TO THE SCAFFOLD, AND ALL SUPPORTS AND ANCHORAGES OF THE SCAFFOLD INSTALLED AT A SITE SHALL BE MAINTAINED IN A GOOD CONDITION BY A QUALIFIED PERSON DESIGNATED BY THE SCAFFOLD CONTROLLING ENTITY. INDIVIDUALS MAINTAINING A SCAFFOLD SHALL HAVE BEEN TRAINED IN ACCORDANCE WITH SECTION 3314.4.5. INDIVIDUALS WHO MAINTAIN AN ADJUSTABLE SUSPENDED SCAFFOLD HOIST SHALL ALSO HAVE BEEN TRAINED AND AUTHORIZED BY THE MANUFACTURER OF THE SCAFFOLD HOIST. A DESCRIPTION OF THE MAINTENANCE SHALL BE RECORDED, SIGNED, AND DATED BY THE PERSON WHO PERFORMED THE MAINTENANCE AND KEPT WITH THE INSPECTION CHECKLIST OR REPORT REQUIRED BY SECTIONS 3314.4.3.4 OR 3314.4.3.5.

EXCEPTIONS:

1. WHERE A SIDEWALK SHED PROVIDES THE BASE FOR A SUPPORTED SCAFFOLD, THE SIDEWALK SHED SHALL BE MAINTAINED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 3307.6.
2. A DESCRIPTION OF THE MAINTENANCE IS NOT REQUIRED FOR A NON-ADJUSTABLE SUSPENDED SCAFFOLD THAT, PURSUANT TO SECTION 3314.3.2, IS NOT REQUIRED TO BE DESIGNED.

3314.5 PLATFORM CONSTRUCTION. PLATFORMS ON ALL WORKING LEVELS OF A SCAFFOLD SHALL BE FULLY PLANKED OR DECKED BETWEEN THE FRONT UPRIGHTS AND THE GUARDRAIL SYSTEM SUPPORTS IN ACCORDANCE WITH SECTIONS 3314.5.1 THROUGH 3314.5.6.

EXCEPTION: PLATFORMS USED SOLELY AS WALKWAYS OR USED SOLELY BY WORKERS INSTALLING OR REMOVING THE SCAFFOLD SHALL BE PLANKED TO THE EXTENT NECESSARY TO ENSURE THE SAFETY OF THE PUBLIC AND PROPERTY.

3314.5.1 PLATFORM SPACING. EACH PLATFORM UNIT SHALL BE INSTALLED SO THAT THE SPACE BETWEEN ADJACENT UNITS AND THE SPACE BETWEEN THE PLATFORM AND THE UPRIGHTS IS NO MORE THAN 1 INCH WIDE EXCEPT WHERE A QUALIFIED PERSON CAN DEMONSTRATE THAT A WIDER SPACE IS NECESSARY.

3314.5.2 MAXIMUM SPAN FOR A WOOD PLANK: ALL LUMBER USED IN SCAFFOLDS OR THEIR SUPPORTS SHALL BE AT LEAST EQUAL IN STRENGTH AND QUALITY TO CONSTRUCTION GRADE LUMBER IN ACCORDANCE WITH SECTION 2301. SEE TABLE 3314.5.2 FOR THE MAXIMUM SPAN FOR SCAFFOLD PLANKS.

TABLE 3314.5.2
MAXIMUM PERMISSIBLE SPANS FOR
2-INCH PLANK USED ON SCAFFOLDS

MATERIAL	FULL THICKNESS UNDRESSED LUMBER			LUMBER OF NOMINAL THICKNESS		
	25	50	75	25	50	75
WORKING LOAD (PSF)	25	50	75	25	50	75
PERMISSIBLE SPAN (FT)	10	8	6	8	6	5

3314.5.3 MINIMUM OVERHANG: THE END OF A PLATFORM SHALL EXTEND OVER THE CENTERLINE OF ITS SUPPORT A MINIMUM OF 6 INCHES UNLESS CLEATED OR OTHERWISE RESTRAINED BY BOOKS OR EQUIVALENT MEANS.

3314.5.4 MAXIMUM CANTILEVER: THE MAXIMUM CANTILEVER SHALL BE AS FOLLOWS.

3314.5.4.1 TEN FEET OR LESS THE END OF A PLATFORM 10 FEET OR LESS IN LENGTH SHALL NOT EXTEND OVER THE CENTERLINE OF ITS SUPPORT MORE THAN 12 INCHES UNLESS THE PLATFORM AND ITS TIEDOWN ARE DESIGNED BY A QUALIFIED PERSON OR THE PLATFORM HAS GUARDRAILS TO PREVENT ACCESS TO THE CANTILEVERED END.

3314.5.4.2 MORE THAN TEN FEET: THE END OF A PLATFORM MORE THAN 10 FEET IN LENGTH SHALL NOT EXTEND OVER THE CENTERLINE OF ITS SUPPORT MORE THAN 18 INCHES UNLESS THE PLATFORM AND ITS TIE DOWN ARE DESIGNED BY A QUALIFIED PERSON OR THE PLATFORM HAS GUARDRAILS TO PREVENT ACCESS TO THE CANTILEVERED END.

3314.5.5 PLATFORM TIEDOWN: ALL PLATFORMS SHALL BE TIED DOWN, OR

OTHERWISE POSITIVELY RESTRAINED BY HOOKS OR EQUIVALENT MEANS TO PREVENT DISLODMENT IN ALL DIRECTIONS.

3314.5.6 PLATFORM DEFLECTION: PLATFORMS SHALL NOT DEFLECT MORE THAN 1/60 OF THE SPAN WHEN LOADED.

3314.6 FOOTING AND ANCHORAGE: THE FOOTINGS AND ANCHORAGE FOR EVERY SCAFFOLD SHALL BE SOUND AND RIGID, CAPABLE OF CARRYING THE MAXIMUM LOAD WITHOUT EXCESSIVE SETTLEMENT OR DEFORMATION AND SECURE AGAINST MOVEMENT IN ANY DIRECTION. SUPPORTS SUCH AS BARRELS, BOXES, LOOSE BRICK, LOOSE STONE, OR OTHER UNSTABLE MATERIALS SHALL NOT BE USED.

3314.6.1 SAFE POINTS OF ANCHORAGE: SAFE POINTS OF ANCHORAGE INCLUDE STRUCTURAL MEMBERS OF A BUILDING, WINDOW WASHING ANCHORS, WINDOW FRAMES, MULLIONS, HANDRAILS, STANDPIPES, VENTS, AND OTHER PIPING SYSTEMS, ELECTRICAL CONDUIT, COUNTERWEIGHTS OR SIMILAR ELEMENTS SHALL NOT BE USED AS ANCHORS OR BRACEBACK POINTS.

EXCEPTION: WINDOW WASHING ANCHOR POINTS THAT ARE PART OF THE BASE BUILDING STRUCTURE MAY BE UTILIZED AS AN ANCHOR OR BRACEBACK POINT FOR A SCAFFOLD, SUBJECT TO THE APPROVAL OF THE COMMISSIONER.

THE ANCHOR POINTS SHALL BE INSPECTED BY A REGISTERED DESIGN PROFESSIONAL PRIOR TO USE TO VERIFY THEIR ABILITY TO SUPPORT ALL LOADS IMPOSED. AT THE END OF THE JOB, THE ANCHOR POINTS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION, ANY DAMAGE REPAIRED, AND INSPECTED BY A REGISTERED DESIGN PROFESSIONAL TO VERIFY SUCH. A REPORT VERIFYING SUCH RESTORATION AND INSPECTION SHALL BE PREPARED BY THE REGISTERED DESIGN PROFESSIONAL AND SUBMITTED TO THE DEPARTMENT.

3314.6.2 LIFELINE ANCHORAGE: LIFELINE ANCHORAGE SHALL BE FASTENED TO A FIXED SAFE POINT OF ANCHORAGE, SHALL BE INDEPENDENT OF THE SCAFFOLD, AND SHALL BE PROTECTED FROM SHARP EDGES AND ABRASION.

3314.6.3 LIFELINES AND SUSPENSION ROPES: LIFELINES, TIEBACKS, AND SUSPENSION ROPES SHALL EACH BE ATTACHED TO A DIFFERENT POINT OF ANCHORAGE.

3314.9 SUPPORTED SCAFFOLD: SUPPORTED SCAFFOLDS SHALL MEET THE REQUIREMENTS OF SECTIONS 3314.9.1 THROUGH 3314.9.4:

3314.9.1 HEIGHT-TO-BASE RATIO: A SUPPORTED SCAFFOLD WITH A HEIGHT-TO-BASE RATIO (INCLUDING OUTRIGGERS SUPPORTS, IF USED) OF MORE THAN FOUR TO ONE (4:1) SHALL BE RESTRAINED FROM TIPPING BY GUYING, TYING, BRACING OR EQUIVALENT MEANS AS FOLLOWS:

1. GUYS, TIES, OR BRACES SHALL BE INSTALLED AT LOCATIONS WHERE HORIZONTAL MEMBERS SUPPORT BOTH INNER AND OUTER LEGS.
2. GUYS, TIES, OR BRACES SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS, OR AS DESIGNED IN ACCORDANCE WITH SECTION 3314.3, OR AT A MINIMUM THE FIRST GUY, TIE OR BRACE SHALL BE INSTALLED AT HORIZONTAL MEMBER AND NOT MORE THAN A DISTANCE 4 TIMES THE LEAST PLAN DIMENSION FROM THE BASE SUPPORT AND BE REPEATED VERTICALLY AT LOCATIONS OF HORIZONTAL MEMBERS EVERY 20 FEET OR LESS THEREAFTER FOR SCAFFOLDS 3 FEET WIDE OR LESS AND EVERY 26 FEET OR LESS THEREAFTER FOR SCAFFOLDS GREATER THAN 3 FEET WIDE. THE TOP GUY, TIE, OR BRACE SHALL BE PLACED NO FURTHER THAN FOUR TIMES THE LEAST PLAN DIMENSION FROM THE TOP. SUCH GUYS, TIES, OR BRACES SHALL BE INSTALLED AT EACH END OF THE SCAFFOLD AND AT HORIZONTAL INTERVALS NOT TO EXCEED 30 FEET MEASURED FROM ONE END (NOT BOTH) TOWARDS EACH OTHER.
3. GUYS, TIES, BRACES OR OUTRIGGERS SHALL BE USED TO PREVENT TIPPING OF SUPPORTED SCAFFOLDS IN ALL CIRCUMSTANCES WHERE AN ECCENTRIC LOAD, SUCH AS A CANTILEVERED WORK PLATFORM, IS APPLIED OR IS TRANSMITTED TO THE SCAFFOLD.

3314.9.2 FOUNDATION: SUPPORTED SCAFFOLD POLES, LEGS, POSTS, FRAMES AND UPRIGHTS SHALL BEAR ON BASE PLATES AND MUD SILLS OR OTHER ADEQUATE FIRM FOUNDATION TO DISTRIBUTE THE WEIGHT OF THE SCAFFOLD INTO THE GROUND, STRUCTURE, OR SIDEWALK SHED UPON WHICH IT RESTS. .

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PIPE SCAFFOLD AT VARIOUS LEVELS

FLOOR: CEL001-002, ROF

TITLE:
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3314.9.3 PLUMB: SUPPORTED SCAFFOLD POLES, LEGS, POSTS, FRAMES, AND UPRIGHTS SHALL BE PLUMB AND BRACED TO PREVENT SWAYING AND DISPLACEMENT. THE TOLERANCE SHALL NOT EXCEED L/100, WHERE L IS THE DISTANCE MEASURED FROM THE GROUND OR GRADE ELEVATION TO THE FIRST X-BRACE OR BOTTOM OF THE FIRST BEARER OR FRAME HORIZONTAL MEMBER.

3314.9.4 SUPPORTED SCAFFOLDS AT THE EDGE. SUPPORTED SCAFFOLDS LOCATED ON A FLOOR, WORKING DECK, OR ROOF AND LOCATED WITHIN A DISTANCE FROM THE EDGE OF THE ROOF OR AN UNENCLOSED PERIMETER THAT IS EQUAL TO OR LESS THAN 1.5 TIMES THE HEIGHT OF THE SCAFFOLD SHALL:

1. BE POSITIVELY ANCHORED OR TIE-BACKED, AND WITH ALL WHEELS OR ROLLERS SECURED BY ROPE, CABLE, OR CHOCKING AT THE WHEELS IN ORDER TO PREVENT MOVEMENT; AND
2. HAVE ALL SIDES OF THE SCAFFOLD FACING AN UNENCLOSED PERIMETER OR THE EDGE OF A ROOF WITHIN A DISTANCE THAT IS EQUAL TO OR LESS THAN 1.5 TIMES THE HEIGHT OF THE SCAFFOLD PROVIDED WITH GUARDRAILS AND DEBRIS NETTING IN ACCORDANCE WITH SECTION 3314.8; OR
3. HAVE ALL MATERIAL AND EQUIPMENT SUSCEPTIBLE TO DISLODGE, AND NOT BEING ACTIVELY HELD BY A PERSON, SECURED IN A MANNER TO PREVENT DISLODGE BY WIND OR ACCIDENTAL IMPACT.

EXCEPTION: THE ABOVE REQUIREMENTS SHALL NOT APPLY WHERE VERTICAL SAFETY NETTING THAT MEETS THE REQUIREMENTS OF SECTION 3308.5, OR AN APPROVED ALTERNATE SYSTEM, EXTENDS TO COVER THE FULL HEIGHT AND WIDTH OF ALL UNENCLOSED PERIMETERS WITHIN A DISTANCE FROM THE SCAFFOLD EQUAL TO OR LESS THAN 1.5 TIMES THE HEIGHT OF THE SCAFFOLD.

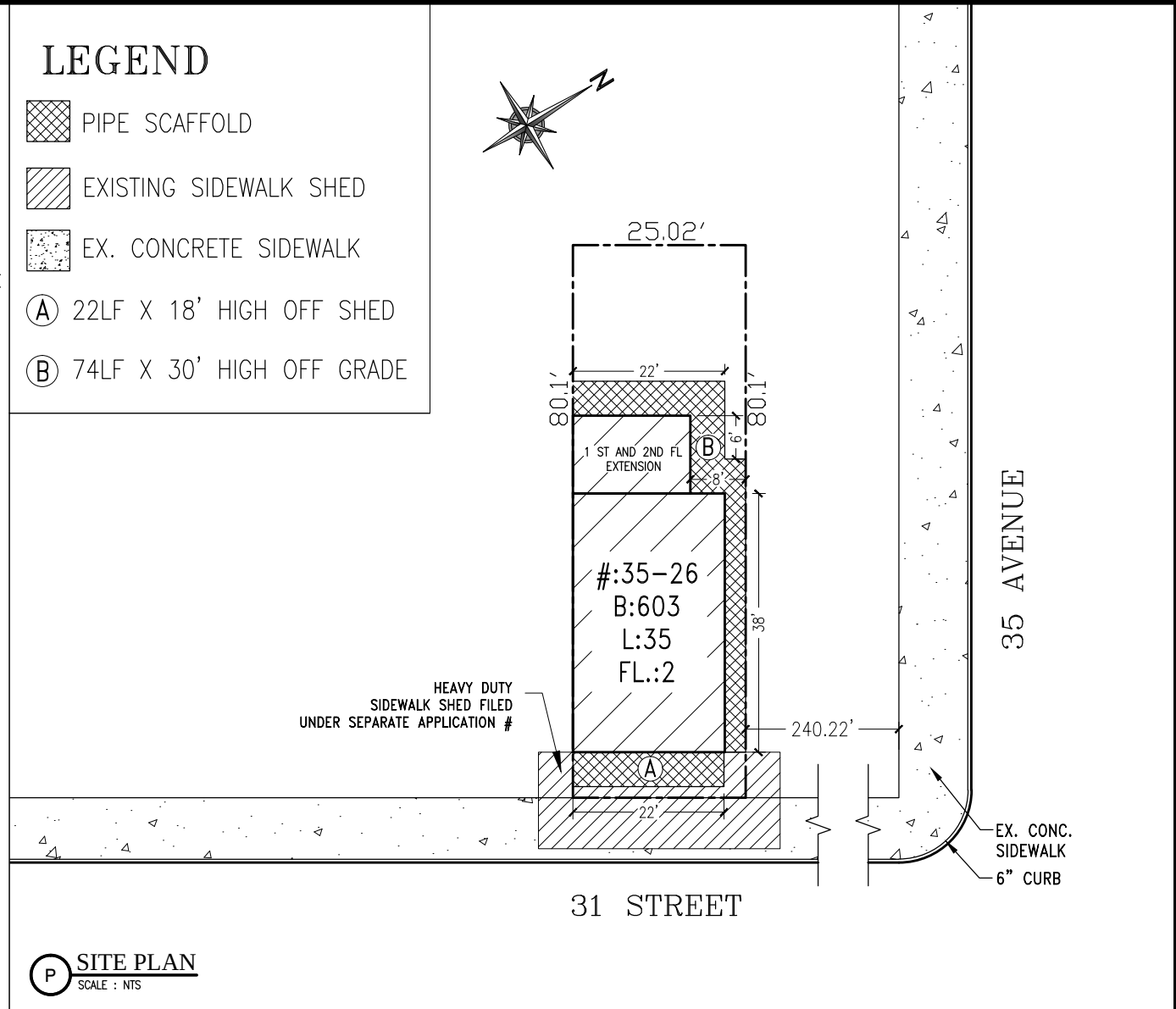
3314.12.8 PUTLOGS FOR SINGLE POLE SCAFFOLDS: ALL PUTLOGS SHALL BE SET WITH THE GREATER DIMENSION VERTICAL AND SHALL BE LONG ENOUGH TO PROJECT BEYOND THE OUTER EDGE OF THE POLES BY AT LEAST 12 INCHES. PUT LOGS SHALL BE SUPPORTED ON THE LEDGER AND LOCATED AGAINST THE SIDE OF THE POLES AND FASTENED TO EITHER THE POLE OR THE LEDGER. THE OTHER END OF THE PUTLOG SHALL REST IN THE WALL OF THE BUILDING, WITH AT LEAST A 4 INCH BEARING, AND SHALL NOT BE NOTCHED OR CUT DOWN, EXCEPT FOR LIGHT DUTY SCAFFOLDS, WHICH MAY BE NOTCHED OR CUT DOWN TO FIT INTO A SPACE MADE BY THE REMOVAL OF A BRICK. IN SUCH CASES, THE NOTCH SHALL BE MADE ON THE TOP OF THE PUT LOG JUST DEEP ENOUGH TO PERMIT IT TO BE INSERTED IN THE HOLE IN THE WALL.

**NO CHANGE IN BULK, USE
OR MEANS OF EGRESS
CONTROLLED INSPECTIONS**

FINAL INSPECTION DIR-14
STRUCTURAL STABILITY

LEGEND

-  PIPE SCAFFOLD
-  EXISTING SIDEWALK SHED
-  EX. CONCRETE SIDEWALK
- (A) 22LF X 18' HIGH OFF SHED
- (B) 74LF X 30' HIGH OFF GRADE



ROYAL ENGINEERING
PIROOZ SOLTANIZADEH
146-02 HILLSIDE AVE - 2ND FL
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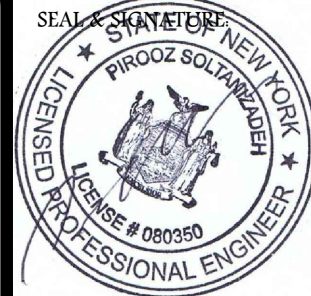
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QUEENS, NEW YORK

PIPE SCAFFOLD AT VARIOUS LEVELS

FLOOR: CEL,001-002, ROF

TITLE:
GENERAL NOTES & SITE PLAN

DOB SEAL:



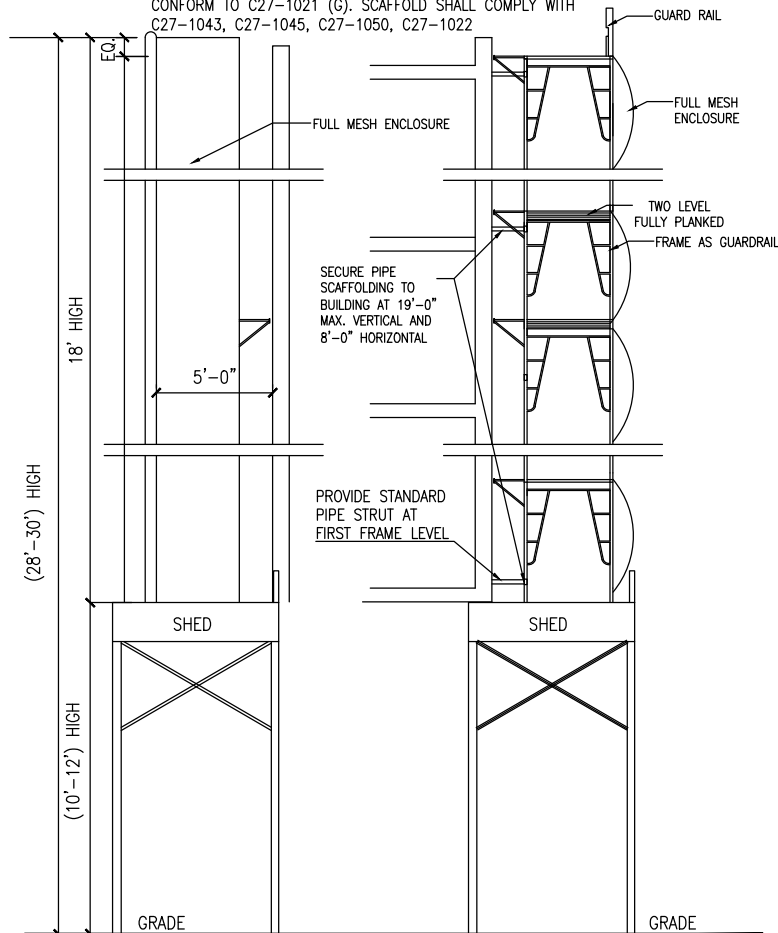
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Drawing By: RAJA
Client: Custombuilt
Dwg No:

EQ-105.00

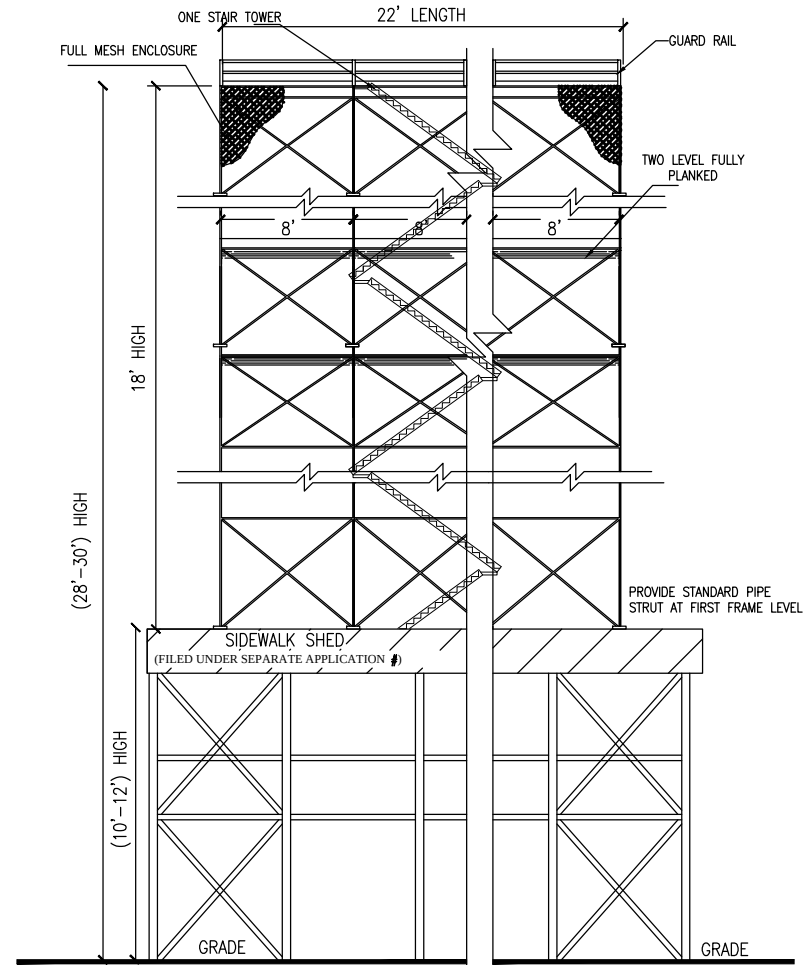
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SAFETY NETTING SHALL BE PROVIDED PER SECTION C27-1022 WHEN REQUIRED FOR DEMO OR CONSTRUCTION OF A STRUCTURE OF EIGHT STORIES OR GREATER THAN SEVENTY FIVE FEET HIGH. NETTING SHALL CONFORM TO C27-1021 (C). SCAFFOLD SHALL COMPLY WITH C27-1043, C27-1045, C27-1050, C27-1022



S1 SECTION - (OFF SHED)
SCALE : NTS



E2 ELEVATION - (OFF SHED)
SCALE : NTS

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PROJECT: 35-26 31 STREET,
QUEENS, NEW YORK

PIPE SCAFFOLD AT VARIOUS LEVELS

FLOOR: CEL,001-002, ROF

TITLE:
SECTION & ELEVATION

DOB SEAL.



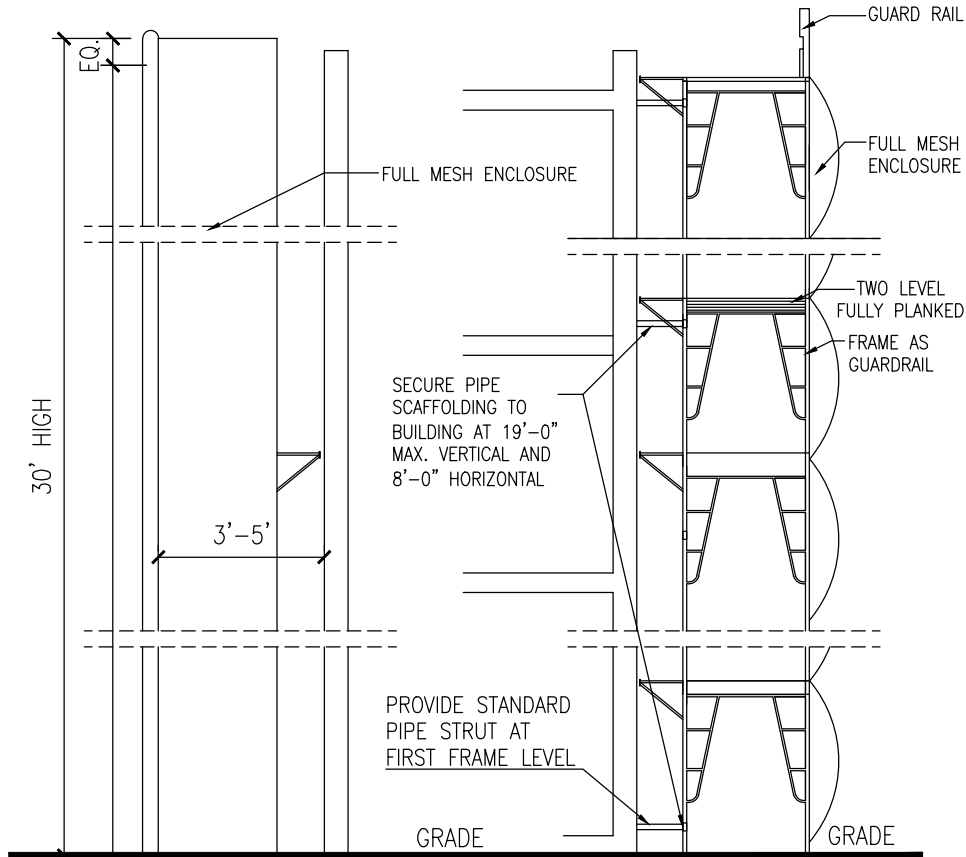
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Client: Custombuilt
Dwg No:

EQ-106.00

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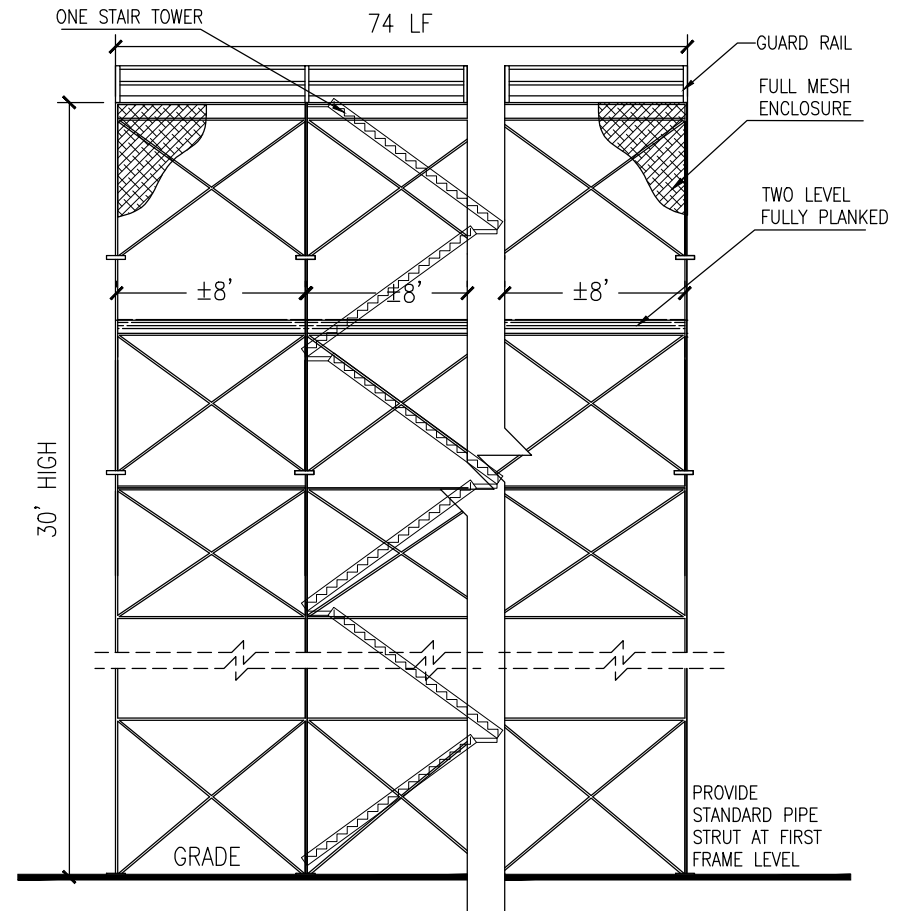
06 of 07

SAFETY NETTING SHALL BE PROVIDED PER SECTION C27-1022 WHEN REQUIRED FOR DEMO OR CONSTRUCTION OF A STRUCTURE OF EIGHT STORIES OR GREATER THAN SEVENTY FIVE FEET HIGH. NETTING SHALL CONFORM TO C27-1021 (G)
 SCAFFOLD SHALL COMPLY WITH, C27-1043, C27-1045, C27-1050, C27-1022



S2 **SECTION - (OFF GRADE)**
 SCALE : NTS

DIAGONAL BRACING BOTH INSIDE AND OUTSIDE FACES OF PIPE SCAFFOLDING – ANY OMISSIONS OF CROSS BRACING TO BE APPROVED BY THE ENGINEER (TYP)



E2 **ELEVATION - (OFF GRADE)**
 SCALE : NTS

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PIPE SCAFFOLD AT VARIOUS LEVELS

FLOOR: CEL,001-002, ROF

TITLE:
 SECTION & ELEVATION

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