FASTENING SCHEDULE AS PER IBC 2304.9.1

CONNECTION	FASTENING	LOCATION
1. JOIST TO SILL OR GIRDER	3-8d COMMON 3.0" X 0.131" NAIL 3.0" 14 GAGE STAPLE	TOE NAIL
2. BRIDGING TO JOIST	2-8d COMMON 3.0" X 0.131" NAIL 3.0" 14 GAGE STAPLE	TOE NAIL EACH END
3. 1" X 6" SUBFLOOR OR LESS TO EACH JOIST	2-8d COMMON	FACE NAIL
4. WIDER THAN 1" X 6" SUBFLOOR TO EACH JOIST	3-8d COMMON	FACE NAIL
5. 2" SUBFLOOR TO JOIST OR GIRDER	2-16d COMMON	BLIND AND FACE NAIL
6. SOLE PLATE TO JOIST OR BLOCKING	16d AT 16" O.C. 3" X 0.135" NAIL AT 12" O.C. 3" 14 GAGE STAPLE AT 12" O.C.	TYPICAL FACE NAIL
SOLE PLATE TO JOIST OR BLOCKING AT BRACED WALL PANEL	3-16d AT 16" O.C. 4.0" X 0.135" NAIL AT 16" O.C. 4.0" 14 GAGE STAPLE PER 16"	BRACED WALL PANEL
7. TOP PLATE TO STUD	2-16d COMMON 3.0" X 0.135" NAIL 3.0" 14 GAGE STAPLE	END NAIL
8. STUD TO SOLE PLATE	4-8d COMMON 4.0" X 0.131" NAIL 3.0" 14 GAGE STAPLE	TOE NAIL
	2-16d COMMON 3.0" X 0.135" NAIL 3.0" 14 GAGE STAPLE	END NAIL
9. DOUBLE STUD	16d AT 24" O.C. 3" X 0.135" NAIL AT 8" O.C. 3" 14 GAGE STAPLE AT 8" O.C.	FACE NAIL
10. DOUBLE TOP PLATES	16d AT 16" O.C. 3" X 0.135" NAIL AT 12" O.C. 3" 14 GAGE STAPLE AT 12" O.C.	TYPICAL FACE NAIL
DOUBLE TOP PLATES	8-16d COMMON 10.0" X 0.135" NAIL 10.0" 14 GAGE STAPLE	LAP SPLICE
11. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE	3-8d COMMON 3.0" X 0.131" NAIL 3.0" 14 GAGE STAPLE	FACE NAIL
12. RIM JOIST TO TOP PLATE	8d AT 6" (152.1MM) O.C. 3" X 0.135" NAIL AT 6" O.C. 3" 14 GAGE STAPLE AT 6" O.C.	TOE NAIL
13. TOP PLATES, LAPS, INTERSECTIONS	2-16d COMMON 3.0" X 0.135" NAIL 3.0" 14 GAGE STAPLE	FACE NAIL
14. CONTINUOUS HEADER, TWO PIECES	16d COMMON	16" O.C. ALONG EDGE
15. CEILING JOISTS TO PLATE	3-16d COMMON 3.0" X 0.135" NAIL 3.0" 14 GAGE STAPLE	TOE NAIL
16. CONTINUOUS HEADER TO STUD	4-8d COMMON	TOE NAIL
17. CEILING JOISTS, LAPS OVER PARTITIONS (SEE SECTION 2308.10.4.1, TABLE 2308.10.4.1)	3-16d COMMON (SEE TABLE 2308.10.4.1) 4.0" X 0.135" NAIL 4.0" 14 GAGE STAPLE	FACE NAIL
18. CEILING JOISTS TO PARALLEL RAFTERS (SEE SECTION 2308.10.4.1, TABLE 2308.10.4.1)	3-16d COMMON (SEE TABLE 2308.10.4.1) 4.0" X 0.135" NAIL 4.0" 14 GAGE STAPLE	FACE NAIL
19. RAFTER TO PLATE (SEE SECTION 2308.10.1, TABLE 2308.10.1)	3-8d COMMON 3.0" X 0.131" NAIL 3.0" 14 GAGE STAPLE	TOE NAIL
20. 1" DIAGONAL BRACE TO EACH STUD AND PLATE	2-8d COMMON 3.0" X 0.131" NAIL 3.0" 14 GAGE STAPLE FACE NAIL	FACE NAIL
21. 1" X 6" SHEATHING TO EACH BEARING WALL	2-8d COMMON	FACE NAIL
22. WIDER THAN 1" X 6" SHEATHING TO EACH BEARING WALL	3-8d COMMON	FACE NAIL
23. BUILT-UP CORNER STUD	16d COMMON 3" X 0.135" NAIL 3" 14 GAGE STAPLE	24" O.C. 16" O.C. 12" O.C.
24. BUILT-UP GIRDER AND BEAMS	20d COMMON AT 32" O.C. 4.0" X 0.135" NAIL AT 8" O.C. 3" 14 GAGE STAPLE AT 8" O.C.	FACE NAIL AT TOP AND BOTTOM STAGGERED ON OPPOSITE SIDES
	3-8d COMMON 3.0" X 0.131" NAIL 3.0" 14 GAGE STAPLE	FACE NAIL AT ENDS AND AT EACH SPLICE
25. 2" PLANKS	16d COMMON	AT EACH BEARING
26. COLLAR TIE TO RAFTER	3-10d COMMON 4.0" X 0.148" NAIL 4.0" 14 GAGE STAPLE FACE NAIL	FACE NAIL
27. JACK RAFTERS TO HIP	3-10d COMMON 4.0" X 0.148" NAIL 4.0" 14 GAGE STAPLE	TOE NAIL
	2-10d COMMON 3.0" X 0.148" NAIL 3.0" 14 GAGE STAPLE	FACE NAIL
28. ROOF RAFTERS TO 2-WAY RIDGE BEAM	3-10d COMMON 3.0" X 0.148" NAIL 3.0" 14 GAGE STAPLE	TOE NAIL
	3-10d COMMON 3.0" X 0.148" NAIL 3.0" 14 GAGE STAPLE	FACE NAIL
29. JOIST TO GIRD JOIST	3-10d COMMON 3.0" X 0.148" NAIL 3.0" 14 GAGE STAPLE	FACE NAIL
30. LEDGER STRIP	3-10d COMMON 4.0" X 0.148" NAIL 4.0" 14 GAGE STAPLE	FACE NAIL
31. WOOD STRUCTURAL PANEL AND PARTICLE BOARD SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING)	2" AND LESS	6d 6" EDGE 12" FIELD
	2" TO 3"	8d 6" EDGE 12" FIELD
SINGLE FLOOR COMBINATION SUBFLOOR-UNDERLAYMENT (TO FRAMING)	3/4" OR LESS	6d 6" EDGE 12" FIELD
	7/8" TO 1"	8d 6" EDGE 12" FIELD
	1 1/8" TO 1 1/4"	10d 6" EDGE 12" FIELD
32. PANEL SIDING (TO FRAMING)	1/2" OR LESS	6d 6"
	5/8"	8d 6"
33. FIBERBOARD SHEATHING	1/2"	NO. 11 GAGE ROOFING NAIL 1D= COMMON NAIL
	25/32"	NO. 16 GAGE STAPLE 1
	1/2"	NO. 11 GAGE ROOFING NAIL 1D= COMMON NAIL
	25/32"	NO. 11 GAGE STAPLE 1
34. PANEL SIDING (TO FRAMING)	1/2"	6d 6"
	5/8"	8d 6"

A. COMMON OR BOX NAILS ARE PERMITTED TO BE USED EXCEPT IF NOTED OTHERWISE STATED.
B. NAILS SPACED AT 6 INCHES ON CENTER AT EDGES, 12 INCHES AT INTERMEDIATE SUPPORTS EXCEPT 6 INCHES AT SUPPORTS WHERE SPANS ARE 48 INCHES OR MORE. FOR BLANKS OF WOOD STRUCTURAL PANEL AND PARTICLE BOARD SHEATHING AND SIDING, REFER TO SECTION 2305. NAILS FOR WALL SHEATHING ARE PERMITTED TO BE COMMON, BOX OR CASING.
C. COMMON OR COGGESHALL SINKER.
D. COMMON.
E. DEFORMED SHANK.
F. CORROSION-RESISTANT SIDING OR CASING NAIL.
G. FASTENERS SPACED 3 INCHES ON CENTER AT EXTERIOR EDGES AND 6 INCHES ON CENTER AT INTERMEDIATE SUPPORT.
H. CORROSION-RESISTANT ROOFING NAILS WITH 7/16" DIAMETER HEAD AND 1 1/2" INCH LENGTH FOR 1/2" INCH SHEATHING AND 1 3/4" INCH LENGTH FOR 25/32" INCH SHEATHING
I. CORROSION-RESISTANT SIDING WITH NOMINAL 0.099" INCH GAUGE AND 1/4" INCH LENGTH FOR 1/2" INCH SHEATHING AND 5/16" INCH LENGTH FOR 25/32" INCH SHEATHING. PANEL SUPPORTS AT 10 INCHES (254 MM) OF STRENGTH AXIS IN THE LONGITUDINAL DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED.
J. CASING OR FINISH NAILS SPACED 6 INCHES ON PANEL EDGES, 12 INCHES AT INTERMEDIATE SUPPORTS.
K. PANEL SUPPORTS AT 24 INCHES. CASING OR FINISH NAILS SPACED 6 INCHES ON PANEL EDGES, 12 INCHES AT INTERMEDIATE SUPPORTS.
L. FOR ROOF SHEATHING APPLICATIONS, 2D NAILS ARE THE MINIMUM REQUIRED FOR WOOD STRUCTURAL PANELS.
M. STAPLES SHALL HAVE A MINIMUM CROWN WIDTH OF 7/16" INCH.
N. FOR ROOF SHEATHING APPLICATIONS, FASTENERS SPACED 6 INCHES ON CENTER EDGES, 6 INCHES AT INTERMEDIATE SUPPORTS.
O. FASTENERS SPACED 3 INCHES ON CENTER EDGES, 6 INCHES AT INTERMEDIATE SUPPORTS FOR SUB-FLOOR AND WALL SHEATHING AND 3 INCHES ON CENTER EDGES, 6 INCHES AT INTERMEDIATE SUPPORTS FOR ROOF SHEATHING.
P. FASTENERS SPACED 4 INCHES ON CENTER AT EDGES, 8 INCHES AT INTERMEDIATE.

INTERIOR FINISH NOTES:
1. INTERIOR FINISH REQUIREMENTS:
A. CLASS I @ ALL VERTICAL EXITS & PASSAGEWAYS
B. CLASS II @ ALL CORRIDORS THAT PROVIDE EXIT ACCESS
C. CLASS III @ ALL ROOMS OR ENCLOSED SPACES

2. PROVIDE FIRE BLOCKING @ EACH LEVEL AT FLOOR AND CEILING & @ ALL OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS.

3. (1) FIRE EXTINGUISHER TO BE ACCESSIBLE @ EACH UNIT

FIRE SPREAD REQUIREMENTS FOR GROUP B (UNSPRINKLERED)

EXIT ENCLOSURES AND EXIT PASSAGEWAYS	CLASS A
CORRIDORS	CLASS B
ROOMS AND ENCLOSED SPACE	CLASS C

NOTE:
INTERIOR WALLS AND CEILINGS FINISHES SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM E 84. SUCH INTERIOR FINISH MATERIALS SHALL BE GROUPED IN THE FOLLOWING CLASSES IN ACCORDANCE WITH THEIR FLAME SPREAD AND SMOKE-DEVELOPED INDEX.

* CLASS A: FLAME SPREAD 0-25; SMOKE DEVELOPED 0-450
* CLASS B: FLAME SPREAD 26-75; SMOKE DEVELOPED 0-450
* CLASS C: FLAME SPREAD 76-200; SMOKE DEVELOPED 0-450

FIRE SPREAD REQUIREMENTS FOR GROUP S1 (UNSPRINKLERED)

EXIT ENCLOSURES AND EXIT PASSAGEWAYS	CLASS B
CORRIDORS	CLASS B
ROOMS AND ENCLOSED SPACE	CLASS C

NOTE:
INTERIOR WALLS AND CEILINGS FINISHES SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM E 84. SUCH INTERIOR FINISH MATERIALS SHALL BE GROUPED IN THE FOLLOWING CLASSES IN ACCORDANCE WITH THEIR FLAME SPREAD AND SMOKE-DEVELOPED INDEX.

* CLASS A: FLAME SPREAD 0-25; SMOKE DEVELOPED 0-450
* CLASS B: FLAME SPREAD 26-75; SMOKE DEVELOPED 0-450
* CLASS C: FLAME SPREAD 76-200; SMOKE DEVELOPED 0-450

GENERAL CONCRETE NOTES

1. CONCRETE HAS BEEN DESIGNED AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AMERICAN CONCRETE INSTITUTE (ACI 318) BUILDING CODE FOR REINFORCED CONCRETE, LATEST AMENDMENTS.

2. THE MATERIALS SHALL CONFORM TO THE FOLLOWING STANDARDS AND REQUIREMENTS:

PORTLAND CEMENT	ASTM C150
READY MIX CONCRETE	ASTM C94
CONCRETE AGGREGATE	ASTM C33
DEFORMED BILLET STEEL BARS	ASTM A615
WELDED WIRE MESH	ASTM A185

3. PORTLAND CEMENT SHALL BE TYPE 1A; MAXIMUM AGGREGATE SIZE SHALL BE 3/4". DEFORMED BILLET BARS FOR CONCRETE REINFORCEMENT SHALL BE GRADE 60. ADD MIXTURES SHALL NOT BE PERMITTED.

4. CONCRETE SHALL DEVELOP A COMPREHENSIVE STRENGTH OF 3000 PSI AFTER 28 DAYS AND HAVE A MAXIMUM SLUMP OF 3".

5. PROPORTIONING OF THE CONCRETE MIX SHALL BE BY THE SPECIFIC GRAVITY METHOD.

6. ALL FOOTING DESIGNS ARE BASED ON A MINIMUM SOIL BEARING CAPACITY OF 3000 PSF. IF CONDITIONS ARE FOUND TO BE DIFFERENT, THE ARCHITECT IS TO BE NOTIFIED IN WRITING PRIOR TO CONSTRUCTION FOR NEW FOOTING DESIGN.

-ELECTRICAL NOTES

1. SYMBOLS SHOWN ARE TO SUGGEST THE TYPE OF FIXTURES TO BE INSTALLED.

2. ALL LIGHT FIXTURES SHALL BE AS SELECTED AND/OR APPROVED BY THE OWNER.

3. VERIFY EXACT LOCATION OF ELECTRICAL DEVICES PRIOR TO INSTALLATION.

4. PROVIDE WIRING FOR ITEMS NOT SHOWN, SPECIFICALLY - AIR CONDITIONING UNITS, APPLIANCES, PLUMBING FIXTURES (WHIRLPOOLS, ETC.)

5. ALL WIRING AT THE LEVEL OF ASSEMBLY TO BE - METAL-CLAD CABLE (MC). INSTALLED AS FOLLOWS:

A. CABLE SHALL BE SUPPORTED AND SECURED AT INTERVALS NOT EXCEEDING 6 FT. CABLES CONTAINING FOUR OR FEWER CONDUCTORS, SIZED NO LARGER THAN NO. 10 SHALL BE SECURED WITHIN 12 IN. OF EVERY BOX, CABINET, FITTING OR OTHER CABLE TERMINATION.

B. TYPE MC CABLE SHALL NOT BE REQUIRED TO BE SUPPORTED AND SECURED WHERE THE CABLE IS FISHED BETWEEN ACCESS POINTS, WHERE CONCEALED IN FINISHED BUILDINGS OR STRUCTURES AND SUPPORTING IS IMPRACTICABLE, OR WHERE USED IN LENGTHS NOT MORE THAN 6 FT. FROM AN OUTLET FOR CONNECTIONS WITH AN ACCESSIBLE CEILING TO LIGHTING FIXTURES OR EQUIPMENT.

C. BORED HOLES - WHERE CABLE IS INSTALLED THROUGH BORED HOLES IN JOISTS, RAFTERS, OR WOOD MEMBERS, HOLES SHALL BE BORED SO THAT THE EDGE OF THE HOLE IS NOT LESS THAN 1 1/4" FROM THE NEAREST EDGE OF THE WOOD MEMBER. WHERE THIS DISTANCE CANNOT BE MAINTAINED, THE CABLE SHALL BE PROTECTED FROM PENETRATION BY SCREWS OR NAILS BY A STEEL PLATE OR BUSHING, AT LEAST 1/16" THICK, AND OF APPROPRIATE LENGTH AND WIDTH INSTALLED TO COVER THE AREA OF THE WIRING.

D. ALL BENDS SHALL BE MADE SO THAT THE CABLE WILL NOT BE DAMAGED. THE INNER EDGE OF ANY BEND SHALL NOT BE LESS THAN A) TEN TIMES THE DIAMETER OF THE METALLIC SHEATH FOR CABLE LESS THAN 3/4" IN DIAMETER, B) TWELVE TIMES THE EXTERNAL DIAMETER FOR CABLE BETWEEN 3/4" AND 1 1/2" IN DIAMETER. FIFTEEN TIMES THE DIAMETER FOR CABLE MORE THAN 1 1/2" IN DIAMETER.

6. ALL WIRING AT THE LEVEL OF RESIDENCE TO - NONMETALLIC-SHEATHED CABLE (TYPES NM, NMC, AND NMS) INSTALLED AS FOLLOWS:

A. THE CABLE SHALL BE PROTECTED FROM PHYSICAL DAMAGE WHERE NECESSARY BY CONDUIT, ELECTRICAL METALLIC TUBING, SCHEDULE 80 PVC RIGID NONMETALLIC CONDUIT, PIPE, GUARD STRIPS, LISTED SURFACE METAL OR NONMETALLIC RACEWAY.

B. CABLE PASSING THROUGH OR PARALLEL TO JOISTS SHALL BE INSTALLED AS ABOVE (NOTE 5C)

C. BENDS IN CABLE SHALL BE MADE SO THAT THE CABLE WILL NOT BE DAMAGED AND THE RADIUS OF THE CURVE OF THE INNER EDGE OF ANY BEND SHALL NOT BE LESS THAN FIVE TIMES THE DIAMETER OF THE CABLE.

USE GROUP B(OFFICES)/S1(SHOP) TYPE OF CONSTRUCTION 2B

4,000 S.F. FLOOR AREA
≤50,000 C.F. TOTAL BUILDING VOLUME

OCCUPANCY LOAD

BUSINESS AREA= 100 SF PER OCCUPANT
1,043 S.F./ 100 = 10 OCCUPANTS TOTAL

WAREHOUSE/ SHOP AREA= 200 SF PER OCCUPANT
2,808 S.F./ 200 = 14 OCCUPANTS TOTAL

WIND LOAD

1. BASIC WIND SPEED (3 SECOND GUST) MH WIND SPEED - 125 M.P.H. @ 33FT. ABOVE GRADE

2. WIND IMPORTANCE FACTOR, I, AND BUILDING CATEGORY
Iw = 1.00 BUILDING CATEGORY I

3. WIND EXPOSURE:
EXPOSURE B

SNOW LOAD

GROUND SNOW LOAD: 30lbs/ft2

BUILDING CATEGORY: 1

IMPORTANCE FACTOR (SNOW LOAD) = 1.0

EXPOSURE FACTOR = B (EXPOSURE CATEGORY C)

THERMAL FACTOR: Ct = 1.0 (AS PER ASCE 7.95 TABLE 7-3)

DRAWING SYMBOLS

DRAWING TAGS

- ELEVATION REFERENCE DRAWING NUMBER
- SECTION REFERENCE DRAWING NUMBER
- DETAIL REFERENCE DRAWING NUMBER

WALL TYPES

- EXIST. STUD WALL TO REMAIN
- EXIST. STUD WALL TO BE REMOVED
- NEW STUD WALL
- EXIST. BLOCK TO REMAIN
- EXIST. BLOCK TO BE REMOVED
- NEW BLOCK WALL
- NEW BRICK VENEER

PLAN SYMBOLS

- (3) 2X4 UNLESS OTHERWISE NOTED
- (3) 2X6 UNLESS OTHERWISE NOTED
- 3.5" STEEL COLUMN UNLESS OTHERWISE NOTED
- POINT LOAD ABOVE
- BEAM
- REVISION TAG
- CMU FILLED SOLID
- HTT-5 BY "SIMPSON"

ELECTRICAL SYMBOLS

- DUPLEX RECEPTACLE
- 3 - WIRE 220V RECEPTACLE
- QUADRAPLEX RECEPTACLE
- FLOOR OUTLET
- OVERHEAD GARAGE DOOR OPENER
- TELEPHONE RECEPTACLE
- COMPUTER/DATA RECEPTACLE
- SMOKE DETECTOR / CARBON MONOXIDE DETECTOR
- HARDWIRED SMOKE DETECTOR W/ BATTERY BACK-UP
- HARDWIRED HEAT DETECTOR W/ BATTERY BACK-UP
- RECESSED DOWNLIGHT
- WALL MOUNTED LIGHT FIXTURE
- EMERGENCY HORN STROBE
- CEILING MOUNTED EXIT SIGN-ARROWS INDICATE DIRECTION OF EGRESS WITH BATTERY BACK UP
- 2X2 FLUORESCENT LIGHT FIXTURE
- 2X4 (4) TUBE FLUORESCENT FIXTURE
- 1X8 (2) TUBE FLUORESCENT FIXTURE
- GFCI GROUND FAULT CIRCUIT INTERRUPT
- WP WATER PROOF RECEPTACLE
- SWITCH
- SWITCH - 3 WAY
- SWITCH - 4 WAY
- SWITCH - TIMER
- SWITCH - PILOT LIGHT
- SWITCH - DIMMER
- FAN SWITCH (SPD CONTROL)
- CABLE TV RECEPTACLE
- EXHAUST FAN
- RECESSED WALL WASHER
- CEILING MOUNTED LIGHT FIXTURE
- UNDER CABINET LIGHT FIXTURE
- ELECTRICAL PANEL
- CEILING MOUNTED EXIT SIGN-
- CEILING FAN
- WALL MOUNTED EMERGENCY LIGHT WITH BATTERY BACK UP
- MANUAL FIRE ALARM PULL STATION
- MOUNT IN BASEBOARD
- IN CAB MOUNT IN CABINET
- CH COUNTER HEIGHT

-GENERAL NOTES

1. MODIFICATIONS TO THESE PLANS BY THE OWNER OR CONTRACTOR SHALL NOT BE MADE WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT. ANY MODIFICATIONS MADE WITHOUT THE ARCHITECTS PERMISSION WILL BE THE SOLE RESPONSIBILITY OF THE PARTY ENACTING SUCH MODIFICATION.

2. ALL WORK OF THIS APPLICATION SHALL BE IN ACCORDANCE WITH THE NEW JERSEY UNIFORM CONSTRUCTION CODE, INTERNATIONAL BUILDING CODE2018- NJ EDITION, NATIONAL STANDARD PLUMBING CODE2018, NATIONAL ELECTRIC CODE2014, INTERNATIONAL ENERGY CONSERVATION CODE2018, INTERNATIONAL MECHANICAL CODE2018, INTERNATIONAL FUEL GAS CODE2018 AND LATEST SUB CODE ADDITIONS, REVISIONS, AMENDMENT AND SUPPLEMENTS.

3. THE CONTRACTOR SHALL REFER TO DIMENSIONS AND NOT SCALE THESE DRAWINGS.

4. ALL DIMENSIONS ARE SHOWN TO FACE OF ROUGH EXCEPT WHERE OTHERWISE INDICATED.

5. THE CONTRACTOR IS RESPONSIBLE FOR AND SHALL VERIFY AND COORDINATE ALL DIMENSIONS AND DETAILS PRIOR TO PROCEEDING WITH ANY WORK. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING WORK DURING THE COURSE OF CONSTRUCTION. ANY DAMAGES RESULTING FROM CONSTRUCTION PROCEDURES SHALL BE THE RESPONSIBILITY OF THOSE CONTRACTORS CAUSING SUCH DAMAGE.

7. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, SUPERVISION, COORDINATES, BONDS, INSURANCE, PERMITS AND INSPECTIONS AS NECESSARY FOR THE COMPLETION OF THE WORK.

8. THE CONTRACTOR SHALL PERFORM ALL INDICATED WORK AND RELATED WORK EVEN IF NOT CLEARLY INDICATED ON THE DRAWINGS AS MAY BE REASONABLY CONSIDERED AS NECESSARY FOR COMPLETION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW THE WORK TO BE DONE PRIOR TO CONSTRUCTION AND INCLUDE SUCH WORK IN HIS BID ESTIMATE.

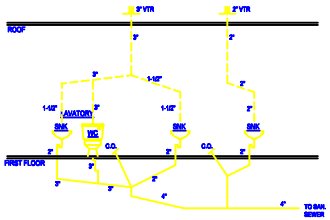
9. THE CONTRACTOR SHALL INSTALL ALL MATERIALS AND PRODUCTS IN ACCORDANCE WITH CODE REQUIREMENTS AND MANUFACTURER'S SPECIFICATIONS.

10. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SERVICES AND ASSOCIATED HOOK-UPS.

11. CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY PERMITS, APPROVALS AND INSPECTIONS NECESSARY FOR PERFORMANCE OF WORK DESCRIBED HEREIN. CONTRACTOR SHALL APPLY FOR AND SECURE A CERTIFICATE OF OCCUPANCY ON BEHALF OF THE OWNER AT THE CONCLUSION OF THE WORK.

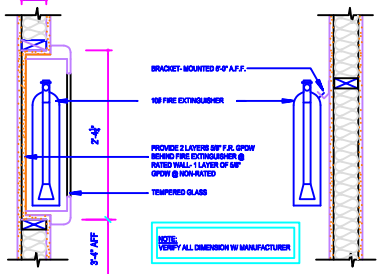
12. TO AID IN MAINTAINING SITE SECURITY, CONTRACTOR SHALL COORDINATE THE ACTIVITIES OF HIS WORKERS AND THAT OF HIS SUBCONTRACTORS WITH SITE MANAGEMENT. CONTRACTOR SHALL PROVIDE NOTICE TO SITE MANAGEMENT OF PROPOSED ACTIVITIES, DURATION AND IDENTIFY PERSONNEL INVOLVED.

13. DEBRIS SHALL BE REMOVED FROM SITE TO LEGAL DISPOSAL BY CONTRACTOR.



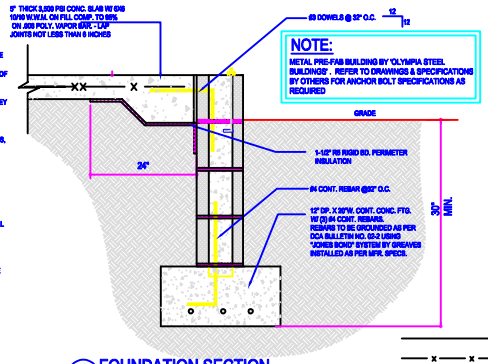
1 A1 PLUMBING RISER DIAGRAM
SCALE NTS

ALL HORIZONTAL PIPE RUNS, WASTES OR VENTS SHALL PITCH A MINIMUM OF 1/4" PER FOOT
ALL VENTS TO BE LOCATED IN MAIN ROOFS IF POSSIBLE
VENTS SHALL NOT BE LOCATED WITHIN 10 FEET OF A WINDOW CONTRACTORS LICENSED PLUMBERS TO REVIEW DRAWINGS AND CORRECT AS REQUIRED.
ALL WORK TO CONFORM WITH ALL APPLICABLE CODES



NOTE:
VERIFY ALL DIMENSION W/ MANUFACTURER

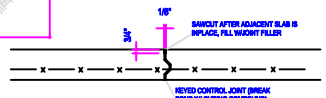
2 A1 FIRE EXTINGUISHER
SCALE 1/2"=1'



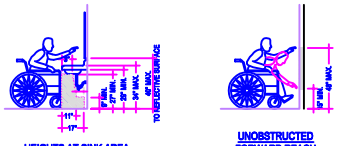
NOTE:
METAL PRE-FAB BUILDING BY 'OLYMPIA STEEL BUILDINGS'. REFER TO DRAWINGS & SPECIFICATIONS BY OTHERS FOR ANCHOR BOLT SPECIFICATIONS AS REQUIRED

3 A1 FOUNDATION SECTION
SCALE 3/4"=1'

NOTE:
POUR 600 SQ.FT. OF SLAB MAX TO CONTROL JOINTS

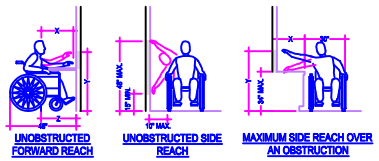


4 A1 CONTROL JOINT DETAIL
SCALE N.T.S.



HEIGHTS AT SINK AREA

UNOBSTRUCTED FORWARD REACH



UNOBSTRUCTED FORWARD REACH
UNOBSTRUCTED SIDE REACH
MAXIMUM SIDE REACH OVER AN OBSTRUCTION

1. X SHALL BE ≤ 25 INCHES: Z SHALL BE ≤ X
2. WHEN X < 20: Y SHALL BE 48" MAX.
3. WHEN X IS 20 TO 25 INCHES, THEN Y SHALL BE 44 INCHES MAXIMUM.

1. X SHALL BE ≤ 24 INCHES
2. WHEN X ≤ 10: Y SHALL BE 48" MAX.
3. WHEN X IS 10 TO 24 INCHES, THEN Y SHALL BE 40 INCHES MAXIMUM.

5 A1 ADA WHEEL CHAIR REACH REQUIREMENTS
SCALE N.T.S.
AS PER ICC/ANSI A117.1-2009

REVISIONS:

NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

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SIGNATURE & SEAL:

PROJECT INFORMATION:

NEW COMMERCIAL BUILDING FOR:
JONRIE INTERTECH, LLC
1 BOLTON LANE
LOT: 12.02 BLOCK: 123
STAFFORD TOWNSHIP, NEW JERSEY

CONTENT:
- COVERSHEET
- SYMBOLS/ NOTES
- WALL SECTION
- PLUMBING RISER DIAGRAM
- DETAILS

JOB NUMBER: 1819

DATE: 11-10-19

DRAWN BY: D.P.

A1

SHEET NUMBER: 1 OF 4