40 HEMPSTEAD GARDENS DRIVE

RESIDENTIAL MULTI-FAMILY

WEST HEMPSTEAD, NEW YORK
SECTION 35 - BLOCK 371 - LOTS 11, 12, 13
NEW ZONING URD-C, APP# 2017-200-30

BUILDING #2

DEPARTMENT OF BUILDINGS FILING SET - MAY 1ST, 2019

BRENT PORTER & ASSOCIATES
166 ST. JAMES PLACE
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JOB #2017-200-30

UNIT OCCUPANCY CALCULATIONS							
UNIT	LIVING / DINING S.F	KITCHEN S.F	BEDROOM #1 S.F	BEDROOM #2 S.F	MAX. OCC. PER UNIT	# UNITS BLDG.1	# UNITS BLDG.2
A	227 S.F	70 S.F	141 S.F	130 S.F	4	1	
B	251 S.F	70 S.F	123 S.F	109 S.F	3	5	4
C	212 S.F	77 S.F	124 S.F	123 S.F	4	1	
D	212 S.F	77 S.F	124 S.F	123 S.F	4	1	
E	208 S.F	77 S.F	124 S.F	123 S.F	4	1	
F	204 S.F	50 S.F	131 S.F	107 S.F	3	1	
G	218 S.F	92 S.F	131 S.F	128 S.F	4	4	4
H	218 S.F	92 S.F	131 S.F	128 S.F	4	4	4
I	208 S.F	77 S.F	131 S.F		2	4	5
J	204 S.F	50 S.F	131 S.F		2	4	5
K	273 S.F	70 S.F	123 S.F	109 S.F	3	4	3
MAX OCCUPANTS BUILDING #1 = 94							
MAX OCCUPANTS BUILDING #2 = 73							

40 HEMPSTEAD GARDENS DRIVE - BUILDING #2

SECTION : 35
BLOCK : 371
LOTS : 11, 12, 13
ZONE: LIGHT MANUFACTURING CHANGED TO 'URD-C'

LOT AREA : 87, 861.3 SQ.FT. 2.01 ACRES
BUILDING AREA : 20,794 SQ.FT. 23.6% COVERAGE

DENSITY: 1 DWELLING UNITS PER 1600 S.F
87,861.3 /1600 S.F = 54.9 ACTUAL 54 UNITS

FLOOR AREA RATIO:
ALLOWABLE = .9 ACTUAL = 60,714/87,861.3 = .69

BULK REQUIREMENTS

MINIMUM FRONT YARD DEPTH	25FT.	25.9FT
MINIMUM SIDE YARD DEPTH	15FT.	18.7FT.
MINIMUM REAR YARD DEPTH	25FT.	25FT.
MAXIMUM BUILDING AREA	30%	23.6%
MAXIMUM BUILDING HEIGHT	3 STORIES 35FT.	31.8FT. TO MIDPOINT OF ROOF

PARKING CALCULATIONS
REQUIRED: 1 SPACE PER 1 UNIT
54 X 1 = 54 SPACES
1 SPACE PER 200 S.F OFFICE / IN-HOUSE ADMINISTRATION
2,000 S.F /200 = 10 SPACES
1 SUPERINTENDENT APT. = 1 SPACE
COMMUNITY ROOM = 59 OCC. / 3 = 19.6 = 20 SPACES

TOTAL REQUIRED = 85 SPACES
TOTAL PROVIDED: 85 SPACES, INCLUDING 4 HANDICAPPED

UNIT COUNT - 54 UNITS

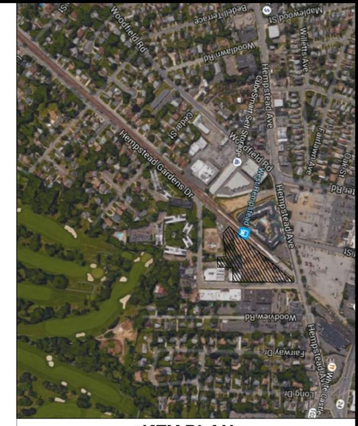
BUILDING #1 - 30 UNITS

22 - 2 BEDROOM
8 - 1 BEDROOM WITH DEN

BUILDING #2 - 24 UNITS

15 - 2 BEDROOM
9 - 1 BEDROOM WITH DEN
+ 1 SUPERINTENDENT'S APARTMENT

NOTE :
THE 17 ONE BEDROOM UNITS ARE INTENDED TO BE MARKETED AS ONE BEDROOM UNITS WITH DEN.



<KEY PLAN>

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SEAL:

ADDRESS
40 HEMPSTEAD GARDENS DRIVE
WEST HEMPSTEAD, NY

DRAWING TITLE:

SITE PLAN
BUILDING #2

DATE: 07/25/2016	PROJECT NO.: JOB #2017-200-30
SCALE: AS-NOTED	DRAWING NO.: A-001.00
DRAWN BY: SHAHN ANDERSEN	
CHECKED BY:	

PROJECT PAGE INDEX

GENERAL CONSTRUCTION NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE NEW YORK CITY BUILDING CODE.

2. THE OWNER SHALL BE RESPONSIBLE FOR THE SAFE MAINTENANCCE OF THE BUILDING AND ITS FACILITIES (C27-127-C27-128).

3. ALL MATERIALS, ASSEMBLIES, FORMS AND METHODS OF CONSTRUCTION AND SERVICE EQUIPMENT SHALL MEET THE FOLLOWING REQUIREMENTS.

A. IT SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE BY THE BOARD OF STANDARD AND APPEALS

B. SHALL HAVE BEEN ACCEPTED FOR USE UNDER THE PRESCRIBED CODE TEST METHODS BY THE COMMISSIONER

C. APPROVED BY THE BOARD OF STANDARDS AND APPEALS.(C27-165 AND C27-169)

4. AT LEAST 24 HOUR WRITTEN NOTICE SHALL BE GIVEN TO THE COMMISSIONER BEFORE COMMENCEMENT OF WORK. (C27-195)

5. FIVE DAYS PRIOR NOTICE SHALL BE GIVEN TO ADJOUNING LOT OWNER AFFECTED BY FOUNDATION: EARTH WORK OR DEMO WORK. (C27-165 AND C27-169)

6. NO WORK TO BE DONE BEYOND THE BUILDING LINES, ON SIDEWALK ETC WITHOUT APPROVAL OF THE DEPARTMENT OF TRANSPORTATION.

7. SIDEWALKS TO BE LAID IN ACCORDANCE WITH RULES OF THE DEPARTMENT OF TRANSPORTATION.

8. BORING DIAGRAM WILL BE FILED BEFORE CONSTRUCTION IS STARTED AS PER SUB-ARTICLE C27-662 ADMINISTRATIVE CODE.

9. AN ACCURATE AND COMPLETE FINAL SURVEY, MADE BYA LICENSED SURVEYOR SHALL BE SUBMITTED AFTER COMPLETION OF WORK SHOWING THE LOCATION OF NEW BUILDING ELAVATION OF FIRST FLOOR, FINISHED GRADES OF OPEN SPACES ESTABLISHED CURB LEVEL, LOCATION AND BOUNDARIES OF LOT. (C-27-219)

10. ALL ELEVATIONS SHALL REFER TO THE QUEENS DATUM IN USE BY THE DEPARTMENT OF TRANSPORTATION, WHICH IS 2.725 ABOVE THE U.S. COAST AND GEODETIC SURVEY DATUM OF MEAN SEA LEVEL AT SANDY HOOK. (C27-158)

11. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

12. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND ARCHITECTS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS SHOWN BY THESE DRAWINGS.

13. ALL CONSTRUCTION, DIMENSIONS AND DETAILS SHALL CONCUR WITH AND BE DETERMINED FROM THESE DRAWINGS ONLY.

14. ALL MATERIALS AND CONSTRUCTION TO BE INCORPORATED IN THE WORK SHALL BE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE ASTM SPECIFICATIONS APPLICABLE, AND TO CONFIRM TO THE STANDARDS AND RECOMINDATIONS OF THE VARIOUS TRADE INSTITUTES (A.C.I., A.I.S.C. E.T.C.) WHERE APPLICABLE. ALL MATERIALS INCORPORATED INTO THE WORK SHALL BE NEW.

15. CONTRACTORS SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGES COLLAPSE, DISTORTIONS AND OFF-ALLIGNMENT ACCORDING TO APPLICABLE CODES, STANDARDS AND GOOD PRACTICE.

16. CONSTRUCTION SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES, ORDINANCES, RULES AND REGULATIONS PERTAINING TO LABOR AND MATERIALS.

17. ALL NOTES HEREIN MENTIONED WITH THOSE ON THE VARIOUS DRAWINGS, SHALL APPLY TO ALL DRAWINGS AND FORM PART OF THE CONTRACT.

18. EACH CONTRACTOR WILL BE HELD STRICTLY RESPONSIBLE FOR HIS WORK, ANY DISCREPANCIES IN THE PLANS OR DETAILS SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT.

19. POSTED OCCUPANCY AND USE, ALL BUILDING SHALL BE POSTED WITH A SIGN IN A FORM PRESCRIBED BY THE DEPARTMENT, PERMANENTLY AFFIXED, PLACED IN A CONSPICUOUS LOCATION IN A PUBLIC HALL OR CORRIDER, STATING LIVE LOADS AND OCCUPANCY LOADS IN THE BUILDING AND ALL PARTS THEREOF C-27-225 GROUP J IS EXEMPTED FROM THIS REQUIREMENT.

20. THE FOLLOWING ITEMS OF WORK SHALL BE SUBJECT TO CONTROLLED INSPECTIONS, MADE AND WITNESSED BY OR UNDER THE DIRECT SUPERVISION OF AN ARCHITECT OR AN ENGINEER RETAINED BY THE OWNER AND ACCEPTABLE TO ARCHITECT OF RECORD. TEST REPORTS AND CERTIFICATE OF INSPECTION SHALL BE FILED WITH THE BUILDING.

A. TEST BORING OPERATIONS.

B. SUBGRADE FOR FOOTINGS, FOUNDATION PIERS AND FOUNDATION WALLS C27-722

C. UNDERPINNING OPERATION AND BRACING EXCAVATED SURFACE SHORING, EXTENDED MORE THAN 10 FEET BELOW LEGALLY ESTABLISHED GRADE, AND IN ACCORDANCE WITH THE DRAWINGS SUBMITTED TO AND APPROVED BY THIS OFFICE. C27-724

D. FIRESTOPPING OF:
1. HOLLOW PARTITIONS AND FURRED SPACES
2. CONCEALED SPACES WITHIN STAIR CONSTRUCTION.
3. CEILING SPACES.
4. EXTERIOR CORNICES.
5. DUCT AND PIPE CHASES.

E. VENTILLATION AS PER SECTION C27-779.

F. ALL CONCRETE:
1. CONCRETE DESIGN MIX.
2. CONCRETE TEST CYLINDERS.

G. MASONRY AS PER TABLE 10-1
H. SHORING.

21. ALL MATERIALS, ASSEMBLIES AND METHODS OF CONSTRUCTION REGULATED BY THE CODE AND NOT LISTED ABOVE SHALL BE SUBJECT TO SEMI-CONTROLLED INSTECTION BY THE PERSON SUPERINTENDING THE CONSTRUCTION, SIGNED COPIES OF ALL TEST AND INSPECTION REPORTS SHALL BE FILED THROUGH THE ARCHITECT WITH THE DEPARTMENT OF BUILDINGS.

22. ALL MATERIALS AND ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH ONE OF THE FOLLOWING:
A. IT SHALL CONFIRM WITH NFBU "FIRE RESISTANCE RATINGS"-"DEC.1964" OR,
B. IT SHALL HAVE BEEN TESTED IN ACCORDANCE WITH ASTM E-119-1961, "STANDARD METHODS OF FIRE TESTS OF BUILDING CONSTRUCTION AND MATER" AND ACCEPTED BY THE COMMISSIONER, OR
C. IT SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECT. DATE OF THE CODE.

23. WHERE PIPES, WIRES, CONDUITS, DUCTS, E.T.C., PIERCE FIRE PROTECTION OF INDIVIDUALLY ENCASED STRUCTURAL MEMBERS, SUCH PENETRATION SHALL NOT EXCEED 2 PERCENT OF ANY ONE FACE SUCH PROTECTION AND SHALL BE CLOSED OFF WITH COSE FITTING METAL ESCUTCHEONS OR PLATES. (C27-324)

24. LINTELS SUPPORTING MASONRY WALLS OVER 4 FEET IN WIDTH SHALL BE FIRE PROTECTED WITH MATERIALS HAVING THE REQUIRED FIRE RESISTANCE-RATING OF THE WALL SUPPORTED. (C27-326)

25. CEILINGS THAT CONTRIBUTE TO THE REQUIRED FIRE RESISTANCE RATING OF A FLOOR OR ROOF ASSEMBLY SHALL BE CONTINUOUS BETWEEN FIRE DIVISIONS, FIRE SEPERATIONS OR VERTICAL PARTITIONS HAVING THE SAME FIRE RESIST. RATING AS THE CEILING, CONCEALED SPACE ABOVE SUCH CEILING, UNLESS SPRINKLERED SHALL BE FIRESTOPPED INTO AREAS NOT EXCEEDING 3,000 SQ FT. ACCESS TO SUCH SPACE MAY BE THROUGH ONE OR MORE OPENINGS NOT MORE 9 SQ FT. & PROTECTED BY SELF-CLOSING OPENING PROTECTIVE. (C27-327)

26. OPENING PROTECTIVES INCLUDING FRAMES, SELF-CLOSING DEVICES AND HARDWARE, SHALL COMPLY WITH ASTM E-152-1966 "STANDARD METHODS OF FIRE TEST OF DOOR ASSEMBLIES" AND ASTM E-163, 1965 "STANDARD METHOD OF FIRE TEST OF WINDOW ASSEMBLIES" AND SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH NFPA NO.8-1967" INSTALLATION OF FIRE DOORS & WINDOW" OPENING PROTECTIVES SHALL BE LABELED, CERTIFYING PERFORMANCE RATING, AND SHALL HAVE BEEN ACCEPTED BY THE COMMISSIONER OR THE BOARD OF STANDARDS AND APPEALS C27-339.

27. ROOF SHALL BE COVERED WITH CLASS "A" ROOF COVERING MEETING THE REQUIREMENTS OF ASTM-108 "STANDARD METHODS OF FIRE TESTS OF ROOF COVERINGS"-1965, OR REFERENCE STANDARD RS5-9, "ROOF COVERING CLASSIFICATIONS" (C27-337)

28. FIRESTOPPING CONCEALED SPACES WITHIN PARTITIONS, WALLS, FLOORS, ROOFS, STAIRS, FURRING PIPE SPACES, COLUMN ENCLOSURES, ETC. SHALL BE FIRESTOPPED (EXCEPTED WHERE CONCEALED SPACED IS SPRINKLERED OR IS CONSTRUCTED AS A SHAFT) AS FOLLOWS:
A. CONST..GROUP 1: WITH NON-COMBUSTIBLE MATERIAL THAT CAN BE SHAPED.
B. NON-COMBUSTIBLE FIRESTOPPING MAY BE MASONRY SET IN MORTAR, CONCRETE 3/4" MORTAR OR PLASTER ON NON-COMBUSTIBLE LATH, PLASTER BOARD AT LEAST 3/8" THICK, SHEET METAL OF AT LEAST 0.002" THICK, SOLID WEB METAL STRUCTURAL MEMBERS, 1/4" MINIMUM CEMENT BOARD OF EQUIVALENT MATERIALS, MINIRAL, SLAG, OR ROCKWOOL WHEN COMPACTED INTO CONFINED SPACES. (C27-345)

29. INTERIOR FINISH: MATERIALS SHALL BE CLASSIFIED IN ACCORDANCE WITHTHE SURFACE FLAME-SPREAD RATING OBTAINED AS PRESCRIBED IN ASTM E-84-1961 "STANDARD METHOD OF TEST FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS", AS PER C27-345.

30. ALL EXITS SHALL BE KEPT READY ACCESSIBLE & UNOBSTRUCTED ALL TIMES.

31. STAIRS SHALL HAVE HANDRAILS ON EACH SIDE (EXCEPT THAT STAIRS LESS THAN 44 INCHES IN WIDTH). HAVING FINGER CLEARANCE OF 1 1/2 INCHES, PROJECTING NOT MORE THAN 3 1/2 INCHES INTO THE REQUIRED STAIR WIDTH.

HEIGHT OF HANDRAIL SHALL BE BETWEEN 30" AND 34" ABOVE THREAD NOSING. HANDRAILS SHALL BE RETURNED TO WALLS AND POSTS AT THEIR TERMINATION. MATERIALS OF HANDRAIL SHALL HAVE A FLAME SPREAD RATING NOT EXCEEDING 150. HANDRAILS SHALL BE DESIGNED TO RESISTS A SIMULTANEOUS APPLICATION OF A LATERAL FORCE OF 40 PLF AND A VERTICAL LOAD OF 50 PLF. LANDINGS AND PLATFORMS SHALL BE ENCLOSED ON SIDES BY WALL OR RAILINGS AT LEAST 3'-0" HIGH. RISES SHALL BE MAXIMUM 7 3/4" HIGH, TREADS MINIMUM 9 1/2" WIDE EXCLUSIVE OF NOSING AND THE SUM OF 2 RISERS PLUS ONE TREAD EXCLUSIVE OF NOSING SHALL BE NOT LESS THAN 24 OR MORE THAN 25 1/2"

32. TREAD STRINGERS AND LANDINGS SHALL BE BUILT OF/OR SURFACED WITH NONSKID MATERIALS.

33. VENTILATION OF EACH REQUIRED STAIR EXTENDING TO THE ROOF WILL CONSIST OF WINDOWS AND LOUVER MIN. 20 SQ. FT. OF 1/4" GLASS GLAZING IN WINDOWS, MIN. 144# OF LOUVER C27-375.

34. ILLUMINATION OF AT LEAST 5 FOOT CANDLES MEASURED AT THE FLOORLEVEL SHALL BE MAINTAINED CONTINUOSLY IN EXITS AND THEIR ACCESS FACILITIES.

35. EXIT LIGHTING SHALL BE ON CIRCUITS THAT ARE SEPARATE FROM ANY OTHER CIRCUITS, TAKEN OFF AHEAD OF THE MAIN SWITCH, WHERE MORE THAN FOUR LIGHTS ARE REQUIRED AS PER SECTION C27-382.

36. LOCATION OF EVERY EXIT ON EVERY FLOOR SHALL BE CLEARLY INDICATED BY EXIT SIGNS, PLACED, IF REQUIRED AT AN ANGLE WITH THE EXIT OPENING. INSTALL DIRECTIONAL SIGNS TO SERVE AS GUIDE FROM ALL PORTIONS OF THE CORRIDOR OR FLOOR, SIGNS SHALL BE ON SEPARATE CIRCUITS, TAKEN OFF AHEAD OF THE MAIN SWITCH, (C27-383) OCCUPANCY CLASS J-2 IS EXEMPTED FROM THE REQUIREMENT.

37. EXIT SIGNS SHALL BE INTERNALLY LIGHTED, HAVING AN INITIAL BRIGHTNESS OF THE LETTERS OF AT LEAST 25 FEET, LAMBERT, LETTERS SHALL BE RED, THE BACKGROUND SHALL BE WHITE, LETTERS SHALL BE BLOCK LETTERING, AT LEAST 4 1/2" HIGH, WITH 9/16" STROKES.

38. REQUIRED FOR MULTIPLE DWELLINGS, BUILDING ENTRANCE DOORS AND OTHER EXTERIOR DOORS SHALL BE PROVIDED WITH HEAVY DUTY LOCK SETS WITH AUXILARY LATCH BOLTS TO PREVENT THE LATCH FROM BEING MANIPULATED BY OTHER THAN A KEY.

39. DOORS TO DWELLING UNITS SHALL BE REQUIRED WITH A HEAVY DUTY DEAD BOLT OR OPERABLE BY KEY FROM OUTSIDE & THUMB TURN FROM INSIDE A CHAIN DOOR GUARD. ALL OPERABLE WINDOWS SHALL BE EQUIPPED WITH SASH LOCKS.

40. ALL TOILETS SHALL HAVE WATERPROOFED FLOOR AND 6"BASE. WAINSCOT SHALL BE PROVIDED WHERE CALLED FOR ON DRAWINGS. (FOR FIN. MAT. SEE FINISH SCHEDULE AS PER SECTION D26-31.03 H.M.C. AND SECTION 76 M.D.L.

41. ALL INTERIOR TOILETS SHALL BE MECHANICALLY VENTILATED IN ACCORDANCE WITH SECTION C27-759 OF THE BUILDING CODE.

42. ALL DOORS SHALL BE 7'-0" HIGH UNLESS OTHERWISE NOTED.

43. ALL ELEVATOR DOORS SHALL HAVE ELECTRICA INTERLOCKS IN ACCORDANCE WITH SECTION C29-994.

44. SUSPENDED CEILINGS SHALL COMPLY WITH SECTION C27-350 OF THE BUILDING CODE, WITH METAL HANGERS, PURLINS AND RUNNERS AS REQUIRED.

45. ALL DOORS TO REQUIRED EXIT STAIRS IN O.G. J-2 SHALL BE 3'0" WIDE EXCEPT IF OTHERWISE NOTED C27-357

46. DOORS AND ASSEMBLIES SHALL HAVE THE FOLLOWING FIRE RESISTIVE RATINGS, (C27-371). DOORS TO STAIRS 1 1/2 HOUR, EXCEPT WHERE OTHERWISE NOTED, DOORS TO ELEVATOR SHAFT 1 1/2 HOUR.

47. CORRIDORS AND EXIT PASSAGEWAYS SHALL HAVE A MIN. CLEAR HEIGHT OF 7'-6" FOR AT LEAST 75% OF THE FLOOR AREA WITH NO POINT LESS THAN 7 FT. IN HEIGHT. PROJECTION BELOW THE CEILING SHALL NOT OBSTRUCT FULL VIEW OF EXITS SIGNS. (C27-369)

48. ELEVATOR SHAFTS SHALL BE ENCLOSED WITH CONSTRUCTION FOR 2 HOUR FIRE RATING IN ACCORDANCE WITH NEW YORK CITY BUILDING CODE-TABLE 3-4.

49. INTERIOR REQUIRED STAIR SHALL BE ENCLOSED WITH 2 HOUR FIRE RATING IN ACCORDANCE WITH NEW YORK CITY BUILDING CODE-TABLE 3-4.

50. ALL VENT DUCT SHAFTS SHALL BE ENCLOSED WITH 2HOUR ENCLOSURE.
NO DUCT VENTS TO PASS THROUGH STAIR ENCLOSURES 1 1/2 HOUR AUTOMATIC SELF-CLOSING FIRE DAMPERS TO BE INSTALLED IN VENT DUCTS WHEN THEY PIERCE PUBLIC CORRIDORS.

51. MASONRY MATERIALS SHAL CONFORM TO THE REQUIREMENTS OF RS 10-1, SECTION 3, AND TO COMPLY WITH C27-601 FOR CERTIFICATION.

52. ALL MASONRY NON-LOAD BEARING WALLS SHALL BE BONDED IN ACCORDANCE WITH SECTION 7, RS 10-1.

53. EXTERIOR MASONRY WALLS SHALL COMPLY WITH REF. STANDARDS RS 10-1.

54. ALL EXTERIOR MASONRY WALL WILL BE LAID UPON ONE PART PORTLAND CEMENT, ONE PART LIME AND SIX PARTS SAND: ALL JOINTS THOROUGHLY FILLED IN ALL MORTAR TO COMPLY WITH TABLE R.S. 10-1-2 BUILDING CODE. ALL BRICK SHALL BE GRADES S.W. TYPE F.B.S. CONTRACTOR TO FILE FORMS 10H AND 10J.

55. CONCRETE CINDER BLOCK SHALL TYPE APPROVED BY THE BOARD OF STANDARDS AND APPEALS.

56. EXTERIOR WALLS TO BE 12" THICK, CONSISTING OF 4" BRICK ON EXTERIOR AND 8" SOLID CONCRETE BLOCK BACK-UP, BONDED WITH METAL TIES IN ACCORDANCE WITH RS-10-1 SECTIONS 7.3 B.C. (OR AS INDICATED ON THE DWG)

57. ALL CORNERS OF PARAPET WALLS SHALL NE REINFORCED WITH CORROSION RESISTANT STEEL TIES AT VERICAL INTERVALS OF 12", SAME SHALL EXTEND AROUND CORNERS FOR 4'-0" IN BOTH DIRECTIONS AND SPLICES SHALL BE LAPPED AT LEAST 6".

58. WHERE GLASS FACING IS USED, THICKNESS & AREA COMPLIES WITH C27-643.

59. INTERIOR WALLS, PARTITIONS, FLOOR AND CEILING CONSTRUCTION AND MECHANICAL EQUIPMENT SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH SUB-ARTICLE C27-629 O.B.C. TO PROVIDE MIN. PROTECTION FOR EACH DWELLING UNIT FROM EXTRANEOUS NOISES EMANATING FROM OTHER DWELLING UNITS AND FROM MECHANICAL EQUPMENT. IN ADDITION, EXTERIOR MECHANICAL EQUIPMENT SHALL CONFORM TO THE NOICE REDUCTION REQUIREMENTS OF C27-766.

60. PARTITIONS SHALL REST DIRECTLY UPON THE CONCRETE FLOOR CONSTRUCTION AND SHALL EXTEND TO THE CONCRETE CONSTRUCTION OF THE FLOOR OR ROOF ABOVE.

61. PIPE SPACE AND WALL FURRINGS SHALL CONSIST OF METAL CHANNELS AND 5/8" GYPSUM WALLBOARD EXCEPT AS OTHERWISE SHOWN.

62. A MIN. CEILING HEIGHT OF 8'-0" SHALL BE MAINTAINED IN ALL LIVING ROOMS.

2. WALLS PARTITIONS AND FLOOR AND CEILING CONSTRUCTION-MIN.STC RATING 50 FOR AIRBORNE NOISE, MIN.35 STC RATING REQUIRED FOR APARTMENT ENTRANCE DOORS.

DEPARTMENT OF BUILDING NOTES

1. HVAC WORK TO BE FILED UNDER SEPARATE APPLICATION.(N/A)
2. ALL DOORS SHALL BE NON-COMBUSTIBLE.
3. WOOD SHALL BE FIREPROOFED C26-25, 502, DC26-1901.3(b) & TAB. 3-5.
4. ALL PUBLIC CORRIDORS SHALL BE MIN. 3'-8" (COMMERCIAL) OR AS OTHERWISE REQ.'D BY TABLE 5.1.)
5. EXIT & DIRECTION SIGNS SHALL COMPLY WITH C26-604.4 & C26-606.1.
6. ALL DOORS MARKED FPSC SHALL BE MINIMUM 3/4 HR.FR.
7. ALL FINISHES OVER .036" THICK SHALL COMPLY WITH SECTION C26-504.1 & TABLE 5-4,7 RS 5-5 FOR FLAME SPREAD RATING, OR AS APPROVED BY THE NYC BOARD OF STANDARDS & APPEALS.
8. MATERIALS & EQUIPMENT SHALL COMPLY W/C26-107 NYC BLDG. CODE.
9. BUILDING COMPLIES WITH L.L. 5/75
10. THERE IS NO CHANGE IN MEANS OF EGRESS, OCCUPANCY OR USE UNLESS SUCH CHANGE IS APPROVED BY THE NEW YORK CITY DOB.
11. TOILET ROOM(S) SHALL COMPLY WITH L.L. 58/87 FOR HC ACCESSIBILITY.
12. ALL FINISHES, MATERIALS & EQUIPMENT SHALL COMPLY W/AND HAVE APPROVAL FOR USE BY NYC BOARD OF STANDARDS & APPEALS.

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SEAL:

ADDRESS
40 HEMPSTEAD GARDENS DRIVE
WEST HEMPSTEAD, NY

DRAWING TITLE:

CONSTRUCTION NOTES

DATE: 08/29/2016	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-002.00
CHECKED BY:	

40 HEMPSTEAD GARDENS DRIVE - BUILDING #2

NYS UNIFORM FIRE PREVENTION AND BUILDING CODE
COMMERCIAL & MULTIPLE DWELLING OCCUPANCIES

Owner/Project:
Building location:
Date:
Reviewer:

NYS BUILDING CODE (B)
NYS FIRE CODE (F)
NYS PLUMBING CODE (P)
NYS MECHANICAL CODE (M)
NYS FUEL GAS CODE (FG)
NYS ENERGY CODE (E)

No	Topic	Section	Req'd or Allowed	Actual
1	**Occupancy**	B-302		**R-2**
2	**Type of Construction** Materials Comb/Non Fire Resistance Structural Frame Bearing walls Floors Roof construction	B-602 B-Table 601	 **1 HR**	**I-B** **2 HR**
3	**Bldg Height & Area** Tabular Height (feet) Tabular Height (story) Tabular Area	B-503 B-Table 503	**60 FEET BC** **3 STORIES ZR** **35 FEET ZR**	**35 FEET**
4	**Height Modifications** Increase allowed **Total Height Allowed**	B-504.2	Sprinkler **60 FEET BC** **35 FEET ZR**	**35 FEET**
5	**Area Modifications** Area increase formula Frontage Increase (P) perimeter of bldg (F) frontage of bldg (W) average width Sprinkler Increase Single story Multi story **Total Area Allowed**	B-506.1 Eq 5-1 B-506.2 Eq 5-2 B-506.3	$A_a = \{A_t + [A_t \times I_f] + [A_t \times I_s]\}$ $I_f = [F/P - 0.25]W/30$ Min 20' Max 30' 300% (I_s = 3) 200% (I_s = 2)	**87,861.3 SQ. FT.** **87,861.3 SQ. FT. x .9 = 79,075.17 ALLOWED** **60,714 PROPOSED**

No	Topic	Section	Req'd or Allowed	Actual
6	**Area Determination** (Cumulative) Mixed Occupancy Non-separated Separated uses	506.4 506.4.1	3 stories or more 3 x A_a = _____ Most restrictive x 3 Sum of Ratios x 2 (2 story) X 3 (3 story)	**20,794 AREA x 3 STORIES = 60,714 SQ. FT. PROPOSED**
7	**Multiple Use Bldg** Incidental Use Areas Mixed Occupancy Accessory Occupancy Non-separated Separated Uses Rating required	B-508.2 B-Tbl 508.2 508.3 508.3.1 508.3.2 508.3.3 Tbl 508.3.3	No effect on Bldg Area Separate/Protect <10%, no effect on area Story height limited - T503 Most restrictive height and building area Sum of Ratios < 1	**NO SEPARATE USES** **RESIDENTIAL ONLY** **SITE ADMIN OFFICE ONLY**
8	**Atriums** Definition Sprinkler Protection Smoke Control Enclosure Interior Finish Travel Distance	B- 404 B- 404.1.1 B- 404.3 B- 404.4 B- 404.5 B- 404.7 B- 404.8		**N/A**
9	**Location on Property** Fire Separation Distance Wall rating Exterior Wall Openings	 B-Tbl 602 B-Tbl 704.8		**2 HR** **40' NO LIMIT**

No	Topic	Section	Req'd or Allowed	Actual
10	**Fire Rated Const'n** Fire Walls Separate Bldgs Party Wall Fire Barrier Fire Areas Shaft Enclosure Fire Partition Smoke Barriers Opening Protectives Concealed Spaces Fire Blocking Draft Stopping	 B-705 B-705.1 B-705.1.1 B-706 B Tbl 706.3.9 B-707 B-708 B-709 B Tbl 715.4 B-717 B-717.2 B-717.3 Floors B-717.4 Attics	 If combustible construction	**2 HR** **2 HR** **2 HR**
11	**Interior Finishes** Wall and Ceiling Textiles Floor finishes	 B-803.1 B-Tbl 803.5 B-803.6 B-804		
12	**Interior Environment** Ventilation Light Min. Rm. Dimensions Min. Ceiling Height	 B-1203.1 B-1205.1 B-1208.1 B-1208.2		

No	Topic	Section	Req'd or Allowed	Actual
14	**H/C ACCESS** Exempt Spaces Route Multilevel exception Public Entrances Parking Dwelling/sleeping units Group R-1, R-2 #/type of units Additional Facilities Toilet Facilities	 B-1103.2 B-1104.1 B-1104.4 B-1105.1 B-Tbl 1106.1 B-1107 B-1107.6 B-Tb 1107.6.1.1 B-1109 B-1109.2	 3000SF aggregate 60% accessible	**100% HC ACCESS** **4 HC SPACES**
15	**Exterior Wall** Water resistive barrier Condensation protection Class III allowed Combustible Finishes Balconies & projections	 1403.2 B-1407.3 B-Tab 1407.3.1 1406.2 B-T 1406.2.1.2 B-1406.3		
16	**Roof Assemblies** Performance Req'ts Gravel/Stone limitation Installation by Material	Chapt 15 Section 1504 B-1504.8 B-Tab 1504.8 B-1507		

No	Topic	Section	Req'd or Allowed	Actual
13 (a)	**Exits - Occupant Load** Egress Width (per occupant) Number of Exits Spaces with one Buildings with one Ceiling Height Egress Illumination Emergency Power Exit Signs - where Emergency Power	B-Tbl 1004.1.1 B- 1005.1 B-Tbl 1005.1 B Tbl 1019.1 B Tbl 1015.1 B Tbl 1019.2 B- 1003.2 B- 1006.1 B-1006.3 B- 1011.1 B- 1011.5.3		
13 (b)	**Egress Components** Doors Door Size Door Swing Operation (locks) Panic Hardware Stairs Width Headroom Tread /Riser Vertical Rise Handrails	 B- 1008.1.1 B- 1008.1.2 B- 1008.1.8 B- 1008.1.9 B-1009.1 B-1009.2 B-1009.3 B-1009.6 B-1012	 **36" MIN.**	 **36" PROVIDED** **42" PROVIDED** **PROVIDED**
13 (c)	**Exit Access** Remoteness Travel Distance Corridors Fire Rating Width Dead ends	B-1015.2 B-1016.1 B-Tbl 1016.1 B-1017.1 Tab 1017.1 B-1017.2 B-1017.3		**2 HR** **NONE**

SPECIAL INSPECTIONS:

Excavations—Sheeting, Shoring, and Bracing
Subsurface Conditions – Fill Placement
Subsurface Investigations
Footing and Foundation
Concrete – Cast-In-Place
Mechanical Systems
Sprinkler Systems
Heating Systems
Luminous Egress Path Markings
Concrete Design Mix
Concrete Sampling and Testing

SPRINKLER AND FIRE ALARM PLANS TO BE FILED SEPERATELY WITH THE NASSAU COUNTY FIRE MARSHALL

BRENT M. PORTER

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BUILDING DESIGN/CONSULTING

BRENT PORTER P.E.
166 SAINT JAMES PLACE
BROOKLYN, NY 11238
TEL. (718) 789-5426

SEAL:

ADDRESS
40 HEMPSTEAD GARDENS DRIVE
WEST HEMPSTEAD, NY

DRAWING TITLE:

BUILDING CODE NOTES
BUILDING 2

DATE: 06/20/2016	PROJECT NO.: JOB #2017-200-30
SCALE: AS-NOTED	DRAWING NO.: A-003.00
DRAWN BY: SHAHN ANDERSEN	
CHECKED BY:	

ADAPTABLE KITCHENS (CAPABLE OF POSSIBLE FUTURE CONVERSION TO ACCESSIBLE KITCHENS)

GENERAL NOTES:

1. ONE LOWERABLE WORK SURFACE, 30" WIDE, IS REQUIRED, WITH REMOVABLEBASE CABINETS. HEIGHT TO BE ADJUSTABLE BETWEEN 28" AND 36" AFF TO COUNTERTOP.

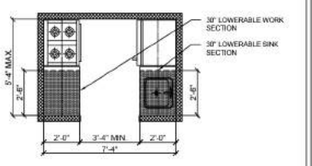
2. ONE LOWERABLE SINK SURFACE, 30" WIDE, IS REQUIRED, WITH REMOVABLEBASE CABINETS. HEIGHT TO BE ADJUSTABLE BETWEEN 28" AND 36" AFF TO COUNTERTOP.

3. OVENS ARE ASSUMED TO BE SELF-CLEANING TYPE. IF OTHERWISE, PROVIDE A MINIMUM 30" ADJUSTABLECOUNTER SPACE WITH REMOVABLE BASE CABINETS NEXT TO OVEN.

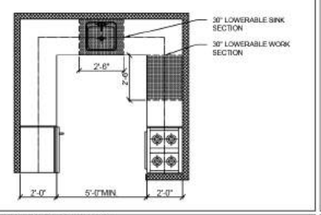
4. A MINIMUM 36" TURNAROUND SPACE UNDER THE COUNTER WITH REMOVABLE BASE CABINETS SHALL BE PROVIDED IN DEEP CLOSED ENDED GALLEY KITCHENS AND OTHER U-SHAPED KITCHENS WHERE THE CLEARANCE BETWEEN CABINETS IS LESS THAN 5'-0". THE MINIMUM CLEARANCE BETWEEN CABINETS SHALL BE 40";

5. WALL CABINETS TO BE ADJUSTABLE SO THAT HEIGHT OF LOWEST SHELF TO BE 48" A.F.F. WHEN CONVERTED TO ACCESSIBLE KITCHEN. PROVIDE REQUIRED WALL REINFORCEMENTFOR POSSIBLE FUTURE RELOCATION.

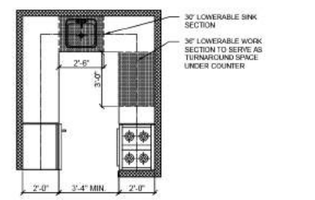
ADAPTABLE KITCHENETTE
(MAX. PERMISSIBLE SIZE)



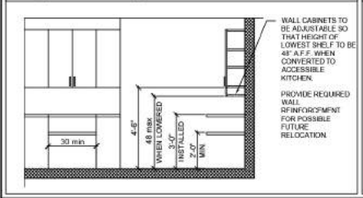
TYPICAL ADAPTABLE KITCHEN



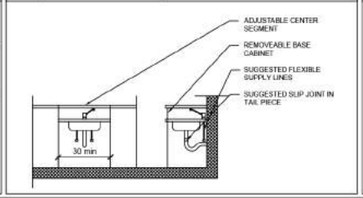
ADAPTABLE KITCHEN
(W/40" CLEAR SPACE BETWEEN BASE CABINETS)



ADAPTABLE KITCHEN
(LOWERABLE CABINET)



ADAPTABLE KITCHEN
(LOWERABLE SINK COUNTER)



ADAPTABLE BATHROOM

GENERAL NOTES:

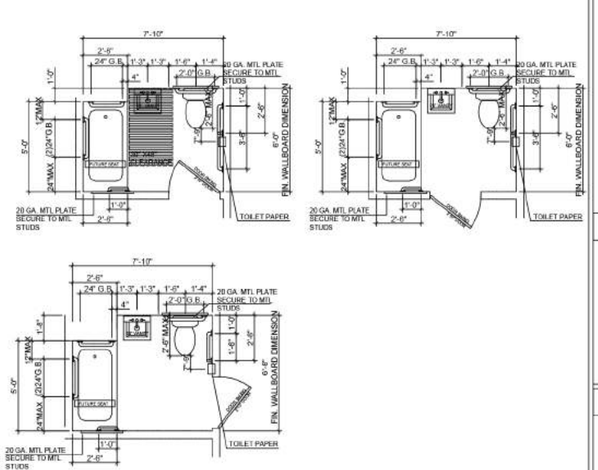
1. DOOR SWING IS PREFERED OUTWARD. DOOR MAY SWING INTO THE BATHROOM IF THE DOOR, DOOR BUCK AND ADJACENT SPACE IS DESIGNED AND CONSTRUCTED SO THAT REMOUNTING THE HINGES IS THE ONLY CHANGE REQUIRED TO SWING THE DOOR OUT AS SHOWN.

2. MINIMUM DOOR CLEARENCE IS 32".

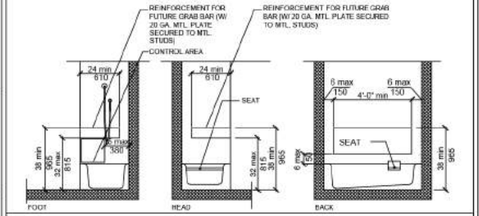
3. TOILET, BATHTUB, LAVATORY AND FITTINGS TO BE REPLACEABLE WITH ACCESSIBLE TYPE FIXTURES AND FITTINGS WHEN BATHROOM MAY BE CONVERTED TO ACCESSIBLE TYPE.

4. SEE DETAILS OF EACH FIXTURE FOR REQUIRED WALL REINFORCEMENT FOR POSSIBLE FUTURE ATTACHMENT OF GRAB BARS.

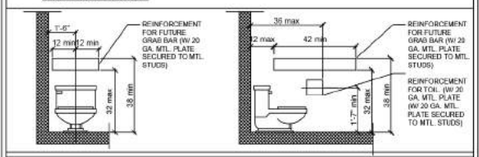
ADAPTABLE BATHROOM MINIMUM SIZE R-2 OCCUPANCIES TYPE B UNIT APPENDIX P BATHROOM
BC 1107.2.2, 1107.6.1.4.2, 1107.6.2.1.1, 1107.7.1.1 ITEM 1, APPENDIX P



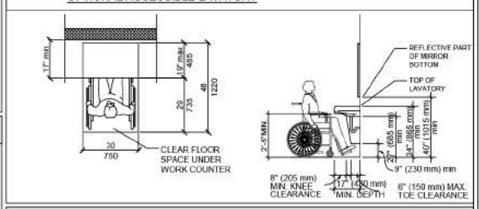
ADAPTABLE BATHTUB



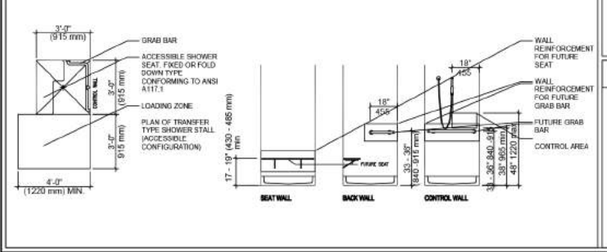
ADAPTABLE TOILET



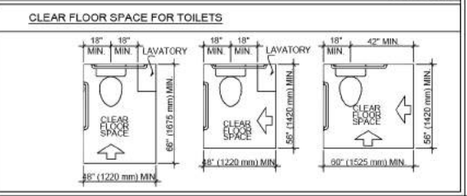
OPTIONAL ACCESSIBLE LAVATORY



ADAPTABLE SHOWER STALL ELEVATIONS



CLEAR FLOOR SPACE FOR TOILETS



ACCESSIBLE ROUTE DETAILS

ACCESSIBLE ROUTE:

A CONTINUOUS UNOBSTRUCTED PATH CONNECTING ALL ACCESSIBLE SPACES AND ROOMS IN A BUILDING THAT CAN BE NEGOTIATED BY ALL CATEGORIES OF PEOPLE HAVING PHYSICAL DISABILITIES.
PORTIONS OF ACCESSIBLE ROUTES WITH SLOPES OF MORE THAN 1:20 ARE RAMPS AND SHALL COMPLY WITH REQUIREMENTS FOR RAMPS.
AN INTERIOR ACCESSIBLE ROUTE SHALL BE PROVIDED FROM THE ENTRANCE OF THE BUILDING TO ALL DWELLING UNITS IN THE BUILDING. ALL DWELLING UNITS ARE TO BE ADAPTABLE.

ADAPTABLE DWELLING UNITS:

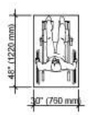
DWELLING UNITS WHICH ARE CONSTRUCTED ON AN ACCESSIBLE ROUTE AND EQUIPPED AS SET FORTH IN REFERENCE STANDARD RS 4-6 OF THE NYC BUILDING CODE SO THAT THEY CAN BE CONVERTED TO BE USED, WITH A MINIMUM OF STRUCTURAL CHANGE, BY ALL CATEGORIES OF PERSONS HAVING PHYSICAL DISABILITIES.

ADAPTABLE DWELLING UNITS SHALL BE EQUIPPED WITH DOOR WIDTHS AND CLEAR FLOOR SPACES FOR POSSIBLE OCCUPANTS WITH PHYSICAL DISABILITIES. ADAPTABLE SPACES WITHIN DWELLING UNITS SHALL INCLUDE KITCHENS AND BATHROOMS AND THEIR RESPECTIVE DOORWAYS.

THE INFORMATION SHOWN ON THIS DRAWING IS FOR GUIDANCE PURPOSES ONLY AND OUTLINE THE MOST COMMON ACCESSIBILITY CRITERIA APPLICABLE TO THIS JOB. THEY DO NOT CONSTITUTE A COMPREHENSIVE DESCRIPTION OF ALL POSSIBLE CRITERIA WHICH ARE GIVEN IN RS 4-6 OF THE NYC BLDG. CODE AND ANSI A117.1 - 1986 AS MODIFIED BY RS 4-6. THE GENERAL CONTRACTOR MUST DO ALL WORK IN ACCORDANCE WITH THESE REGULATIONS.

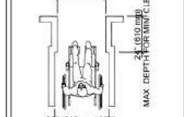
GRAB BARS ARE NOT PART OF THIS CONTRACT UNLESS SPECIFICALLY SHOWN ON THE PLANS. HOWEVER, REINFORCING AND BLOCKING AT ALL GRAB BAR LOCATIONS INDICATED ON THESE DIAGRAMS ARE PART OF THIS CONTRACT AND WILL BE SHOWN ON BATHROOM ELEVATIONS.

CLEAR SPACE FOR SINGLE WHEEL CHAIR



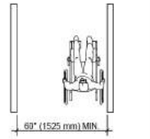
MIN.CLEAR WIDTH FOR SIGLE WHEELCHAIR

NOTE:
32 in. clearance min. is allowed on the accessible route only at doorways.

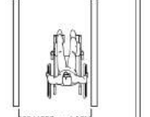


MIN.CLEAR WIDTH FOR TWO WHEEL CHAIRS

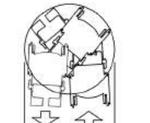
NOTE:
A PASSING SPACE OF 60"X60", OR T SHAPED TURING SPACE, SHALL BE PROVIDED AT INTERVALS OF 200'.



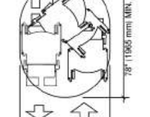
MIN. CLEAR W FOR 1 WHEEL CHAIR&AMBULATORY PERS.



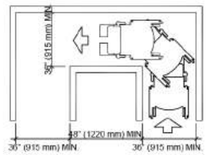
SPACE NEEDED TO TURN A WHEELCHAIR



SPACE NEEDED FOR SMOOTH U/TURN

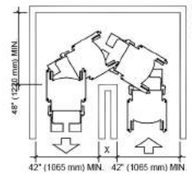


90° TURN

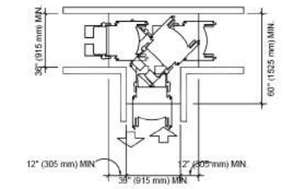


U-TURN AROUND AN OBSTRUCTION

NOTE:
Dimensions shown apply when x < 48 in. (1220 mm).

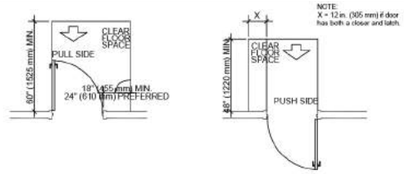


T-SHAPED SPACE FOR 180° TURN

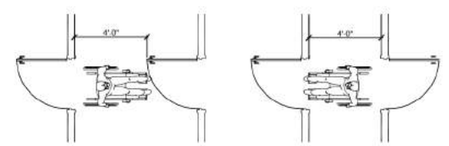


ACCESSIBLE DOORWAYS DETAILS

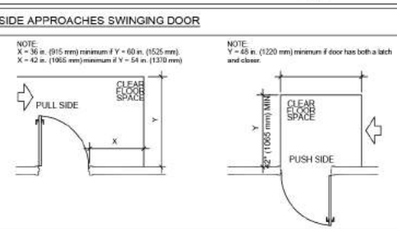
FRONT APPROACHES SWINGING DOOR



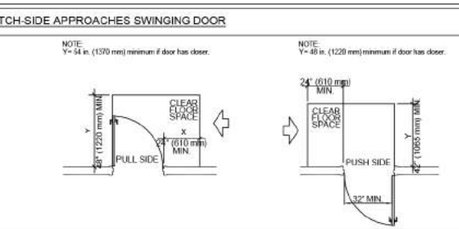
TWO HINGED DOORS IN SERIES



HINGE-SIDE APPROACHES SWINGING DOOR

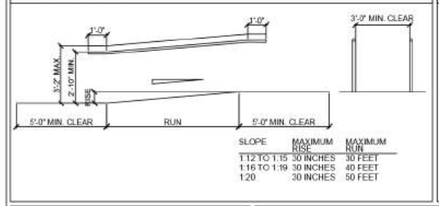


LATCH-SIDE APPROACHES SWINGING DOOR



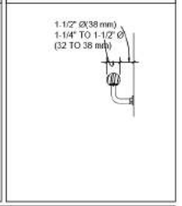
ACCESSIBLE RAMP DETAILS

RAMO REQUIREMENTS

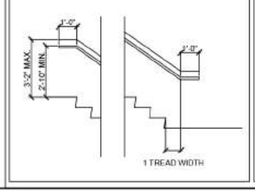


SLOPE	MAXIMUM RISE	MAXIMUM RUN
1:12 TO 1:15	30 INCHES	30 FEET
1:16 TO 1:19	30 INCHES	40 FEET
1:20	30 INCHES	50 FEET

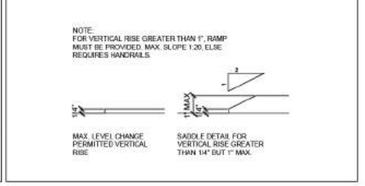
HANDRAIL REQUIREMENTS



HANDRAIL REQUIREMENTS FOR STAIRS



FLOOR SADDLES OR HEIGHT CHANGES



I BRENT PORTER ATTEST THAT THESE PLANS FOR 40 HEMPSTEAD GARDENS DRIVE SATISFY ALL ADA REQUIREMENTS AND I TAKE FULL RESPONSIBILITY FOR THEIR COMPLIANCE WITH THE ADA

CABO/ANSI AI 17.1-1992 NOTES:

4.9.5 Outdoor Conditions. Outdoor stairs and approaches to them shall be designed so that matter will not accumulate on walking surfaces.
4.10 Elevators
4.10.1 New Elevators.
4.1 0.1.1 General. Accessible Passenger elevators shall comply with 4. 1 0 and/ ASME/ANSI Al 7. 1. Freight elevators shall not be considered as meeting the requirements of this section unless the only elevators provided are used as combination passenger and freight elevators.
4.10.1.2 Automatic Operations. Elevator operation shall be automatic. Each car shall be equipped with a self-leveling feature that will automatically bring the car to floor landings within a tolerance of 1/2 in (13 mm) under rated loading to zero loading conditions. This self-leveling feature shall be automatic and independent of the operable part and shall correct for overtravel or undertravel.
4.10-1.3 Call Buttons. Call buttons in elevator lobbies and halls shal be centered at 42 in (1065 mm) above the floor. See Fig. B4.10.1. Such call buttons shall have visual signals to indicate when each call is registered and when each call is answered. Call buttons shall be 3/4 in (1 9 mm) minimum in the smallest dimension. The button that designates the up direction shall be located above the button that designates the 1 down direction. Objects located beneath hall call buttons shall protrude into the elevator lobby 4 in (100 mm) maximum.
4.10.1.4 Hall Signals. A visible and audible signal shall be provided et each hostway entrance to indicate which car is answering a call and the direction of travel, except that-in-car signals located- in cars, visible from the floor area adjacent to the hall call buttons, and conforming to the requirements of this subsection, shall be acceptable, Audible signals shall sound once for the up direction and twice for the down direction, or shall have verbal annunciators that state the word "up" or "down. Visible signals shall have the following features:
- Hall signal fixtures shall be centered at@72 in (1830 mm) minimum above the lobby floor. See Fig. B4.10.1
- The visible signal elements shall@ be 2 1/2 in (63 mm) minimum in the. smallest dimension;
- Signals shall be visible from the floor area adjacent to the hall call button.
4.10.1.5* Tactile Signage on Hoistway Entrances. Raised character and Braille floor designations shall be provided on both jambs of elevator hoistway entrances and shall be centered et 60 in (1.525 mm) above the floor. See Fig. B4 1 0. 1. Such characters shall be 2 in (51 mm) high nominal and shall comply with 4.28.6.
4.10.1.6* Door Protective and Reopening Device. Elevator doors shall open and close automatically. Elevator doors shall be provided with a reopening device that shall stop and reopen a car door and -hoistway door automatically if the door becomes obstructed by an object or person. The device shall be activated by sensing an obstruction passing through the door opening at 5 in and al 29 in(1 .25 mm and 75e mm) above the floor. The device shall not require physical contact to be activated, although contact may occur before the door reverses. Door reopening devices shall remain effective for 20 seconds minimum.
4.10.1.7* Door and Signal Timing for Hall Calls. The minimum acceptable time from notification that a car is answering a call until the doors of that car start to close shall be calculated from one of the following equations:

D
T = 1.5 ft/S
or
T= D 5 seconds minimum
455 mm/s

where T= total time in seconds and 0 = distance (in feet or millimeters) from the point in the lobby or corridor 60 in (1 525 mm) directly in front of the farthest call button controlling that car to the centerline of its hostway door.
For cars with in-car signals, T be ,gins when the Signal is visible, from the point 60 in (1.525 mm) directly in front of the farthest hall call button and the audible signal is sounded.
4.1 0 1.8 Door Delay for Car Calls. Elevator doors shall remain fully open in response to a car call for 3 seconds minimum.
4.10.1.9* Inside Dimensions of Elevator Cars. The inside dimensions of elevator cars shall provide space for wheclchair users to cntcr the car, mancuver within reach of controls, and exit from the car. The clearance between the car platform sill and the edge of any hoistway landing shall be 1 1/4 in (32 mm) maximum.
4.10.1.10Floor Surfaces. Floor surfaces in elevator cars shall comply with 4.5.,.
4.10.1.11 Illumination Levels. The level of illumination at the,car controls, platfrom, and car threshold and landing sill shall be 5 footcandles,(53.8 lux) minimum.
4.10.1.12* Car Controls. Elevator control panels Shall have the following features,
4.10.1.12.1 Control buttons shall .be 3/4 in (1 9 mm) minimum in their smallest dimension. Control buttons shall be raised, flush, or recessed.
control buttons shall be arranged with numbers in ascending order. When two or more Columns of buttons are provided they shall read from left to right. SeeFig. B4.10.1.12(a).
4.10.1.12.2 Designations for control; buttons shall comply with 4.28.2, 4.28.5,and-4..28, The call button for the main entry floor shall be .designated by star. Raised and Braille designated for control buttons shal be placed Immediately to the left of the button to which the, designations apply. See.. Fig. B4.10.1.12(b). Floor buttons shall be provi@ed with visible indicators to show that a call has been registered. The visible indication shall cease when the call has been answered.
4.10.1.12.3 Floor buttons shall be located 54 in (1370 mm) maximum above the floor for parallel approach and 48 in -(l 220 mm) maximum for front approach. Emergency controls, including the emergency alarm, shall be grouped ,at the bottom of the panel. Emergency control buttons shall have their centelines 35 in (890 mm minimum above the floor. See Fig B410.1.12(C).
4.10.1.12.4 Control Is shall be located, on a front wall if cars have center opening doors; and at the side wall or at the front wall next to the door if cars have side opening doors.
4.10.1.13* Car Position Indicators. In elevator cars, both audible and visible car floor location indicators shall be provided.
4.10.1.13.1 Visible. Indicator located above the car control-panel or above the door. Numerals shall be 1/2 in (13mm) minimum. As the car passes or stops at a floor served-by; the elevator, the corresponding character shall illuminate.
4.10.1.1,3,2 Audible. Indicator shall be 20 decibels minimum with a frequency of 1500 Hz maximum above ambient. Indicator shall be either an audible signal which sounds when the car passes a floor
and when a car stops at a floor served by the elevator, or, an automatic verbal, announcement Which announces the floor at which the car has stopped.
4.10.1.14* Emergency Communications. If provided, car emergency signaling devices between the elevator and a point outside the hoistway shall comply With ASME/ANSI A17.1. The highest operable part of a two-way communication system shall be 54 in (1.370. mm) maximum above the floor for parallel approach and 48 in (1220 mm) maximum above the floor for front approach. If the device is located in a closed compartment, the compartment door hardware shall comply with 4.26. The device shall be identified by raised symbols and lettering complying with 4.26 and located adjacent to the device. If the system uses a handset, the cord from the panel to the handset shall be 29 in (735 mm) long minimum. The car emergency signaling device shall not be limited to voice communication. If instructions for use are provided essential information shall be presented in both tactile and visual form.

BRENT M. PORTER
ARCHITECT AND ASSOCIATES
BUILDING DESIGN/CONSULTING

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SEAL:

ADDRESS
40 HEMPSTEAD GARDENS DRIVE
JOB #2017-200-30

DRAWING TITLE:

ADA DETAILS

DATE:	PROJECT NO.:
SCALE:	DRAWING NO.: A-004.00
DRAWN BY: SHAHN ANDERSEN	
CHECKED BY:	

COM*check* Software Version 4.0.8.1
Envelope Compliance Certificate

Project Information

Energy Code:	2015 IECC
Project Title:	Hempstead Gardens Apartments Bldg #1
Location:	West Hempstead, New York
Climate Zone:	4a
Project Type:	New Construction
Vertical Glazing / Wall Area:	17%

Construction Site:	Owner/Agent:	Designer/Contractor:
Hempstead Gardens Drive West Hempstad,, NY	Barry Leon Meadow Street Partners / Hempstead Gardens 30 West 32nd StreetSuite 1600 New York, NY	Brent Porter. PE Brent M. Porter Architect and Associates 166 Saint James Place Brooklyne, NY 1238

Additional Efficiency Package(s)
Reduced interior lighting power. Requirements are implicitly enforced within interior lighting allowance calculations.

Building Area	Floor Area
1-Apartments (Multifamily) : Residential	20794

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor(a)
Roof 1: Other Roof, [Bldg. Use 1 - Apartments] (b)	5160	---	---	0.048	0.027
NORTH					
Exterior Wall 1 copy 1: Solid Concrete:8" Thickness, Normal Density, Furring: None, [Bldg. Use 1 - Apartments]	6090	---	37.8	0.025	0.090
Window 2: Metal Frame with Thermal Break:Operable, Perf. Specs.: Product ID Tehnomarket Lineal 77, SHGC 0.28, [Bldg. Use 1 - Apartments] (c)	1050	---	---	0.370	0.450
Window 2 copy 1: Metal Frame with Thermal Break:Fixed, Perf. Specs.: Product ID Tehnomarket Lineal 77, SHGC 0.28, [Bldg. Use 1 - Apartments] (c)	250	---	---	0.370	0.380
Exterior Wall 5: Solid Concrete:12" Thickness, Normal Density, Furring: None, [Bldg. Use 1 - Apartments]	240	---	37.3	0.025	0.090
Window 5: Metal Frame with Thermal Break:Operable, Perf. Specs.: Product ID Tehnomarket Lineal 77, SHGC 0.28, [Bldg. Use 1 - Apartments] (c)	151	---	---	0.370	0.450
EAST					
Exterior Wall 1 copy 2: Solid Concrete:8" Thickness, Normal Density, Furring: None, [Bldg. Use 1 - Apartments]	1680	---	37.8	0.025	0.090
SOUTH					
Exterior Wall 1: Solid Concrete:8" Thickness, Normal Density, Furring: None, [Bldg. Use 1 - Apartments]	6090	---	37.8	0.025	0.090
Window 1: Metal Frame with Thermal Break:Operable, Perf. Specs.: Product ID Tehnomarket Lineal 77, SHGC 0.28, [Bldg. Use 1 - Apartments] (c)	1050	---	---	0.370	0.450

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor(a)
Window 1 copy 1: Metal Frame with Thermal Break:Fixed, Perf. Specs.: Product ID Tehnomarket Lineal 77, SHGC 0.28, [Bldg. Use 1 - Apartments] (c)	250	---	---	0.370	0.380
Basement Wall 1: Solid Concrete:12" Thickness, Normal Density, Furring: None, Wall Ht 9.0, Depth B.G. 9.0, [Bldg. Use 1 - Apartments]	47331	---	37.3	0.026	0.108
WEST					
Exterior Wall 1 copy 3: Solid Concrete:8" Thickness, Light Density, Furring: None, [Bldg. Use 1 - Apartments]	2392	---	37.8	0.024	0.090

(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
(b) 'Other' components require supporting documentation for proposed U-factors.
(c) Fenestration product performance must be certified in accordance with NFRC and requires supporting documentation.

Envelope PASSES: Design 72% better than code

Envelope Compliance Statement
Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 2015 IECC requirements in COM*check* Version 4.0.8.1 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

STATE OF NEW YORK · EARL WADE BOUCHARD · LICENSED PROFESSIONAL ENGINEER · 16085783

COM*check* Software Version 4.0.8.1
Interior Lighting Compliance Certificate

Project Information

Energy Code:	2015 IECC
Project Title:	Hempstead Gardens Apartments Bldg #1
Project Type:	New Construction

Construction Site:	Owner/Agent:	Designer/Contractor:
Hempstead Gardens Drive West Hempstad,, NY	Barry Leon Meadow Street Partners / Hempstead Gardens 30 West 32nd StreetSuite 1600 New York, NY	Brent Porter. PE Brent M. Porter Architect and Associates 166 Saint James Place Brooklyne, NY 1238

Additional Efficiency Package(s)
Reduced interior lighting power. Requirements are implicitly enforced within interior lighting allowance calculations.

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts (B X C)
1-Apartments (Multifamily)	20794	0.46	9544
		Total Allowed Watts =	9544

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
1-Apartments (Multifamily)				
LED 2: B: Sunpark Electronics DC 018: LED A Lamp 25W:	1	216	20	4320
LED 1: A: Sunpark Electronics FL901PG: LED PAR 18W:	1	150	18	2700
LED 3: D: Sunpark Electronics UC9001: LED PAR 10W:	1	126	10	1260
LED 5: I: Sunpark Electronics: LED A Lamp 6W:	1	60	6	360
LED 4: E / F: Sunpark Electronics: LED A Lamp 8W:	1	130	6	780
			Total Proposed Watts =	9420

Interior Lighting PASSES: Design 1% better than code

Interior Lighting Compliance Statement
Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COM*check* Version 4.0.8.1 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

STATE OF NEW YORK · EARL WADE BOUCHARD · LICENSED PROFESSIONAL ENGINEER · 16085783

COM*check* Software Version 4.0.8.1
Exterior Lighting Compliance Certificate

Project Information

Energy Code:	2015 IECC
Project Title:	Hempstead Gardens Apartments Bldg #1
Project Type:	New Construction
Exterior Lighting Zone	2 (Residential mixed use area)

Construction Site:	Owner/Agent:	Designer/Contractor:
Hempstead Gardens Drive West Hempstad,, NY	Barry Leon Meadow Street Partners / Hempstead Gardens 30 West 32nd StreetSuite 1600 New York, NY	Brent Porter. PE Brent M. Porter Architect and Associates 166 Saint James Place Brooklyne, NY 1238

Allowed Exterior Lighting Power

A Area/Surface Category	B Quantity	C Allowed Watts / Unit	D Tradable Wattage	E Allowed Watts (B X C)
pOLE LIGHTS (Parking area)	36438 ft2	0.06	Yes	2186
		Total Tradable Watts (a) =		2186
		Total Allowed Watts =		2186
		Total Allowed Supplemental Watts (b) =		600

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces.
(b) A supplemental allowance equal to 600 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Proposed Exterior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
pOLE LIGHTS (Parking area 36438 ft2): Tradable Wattage				
LED 6: bx: Greenshine Solar Pole Mount: LED A Lamp 8W:	1	8	1	8
LED 6: bx: Greenshine Solar Wall Mount: LED A Lamp 8W:	1	20	1	20
			Total Tradable Proposed Watts =	28

Exterior Lighting PASSES: Design 99% better than code

Exterior Lighting Compliance Statement
Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 2015 IECC requirements in COM*check* Version 4.0.8.1 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

STATE OF NEW YORK · EARL WADE BOUCHARD · LICENSED PROFESSIONAL ENGINEER · 16085783

COM*check* Software Version 4.0.8.1
Mechanical Compliance Certificate

Project Information

Energy Code:	2015 IECC
Project Title:	Hempstead Gardens Apartments Bldg #1
Location:	West Hempstead, New York
Climate Zone:	4a
Project Type:	New Construction

Construction Site:	Owner/Agent:	Designer/Contractor:
Hempstead Gardens Drive West Hempstad,, NY	Barry Leon Meadow Street Partners / Hempstead Gardens 30 West 32nd StreetSuite 1600 New York, NY	Brent Porter. PE Brent M. Porter Architect and Associates 166 Saint James Place Brooklyne, NY 1238

Additional Efficiency Package(s)
Reduced interior lighting power. Requirements are implicitly enforced within interior lighting allowance calculations.

Mechanical Systems List

Quantity	System Type & Description
29	HVAC System 1 (Single Zone): Single Package Heat Pump Heating Mode: Capacity = 47 kBtu/h, Proposed Efficiency = 8.80 HSPF, Required Efficiency = 8.00 HSPF Cooling Mode: Capacity = 42 kBtu/h, Proposed Efficiency = 16.00 SEER, Required Efficiency: 14.00 SEER Fan System: Daiken Skyair Heatpumps I All Apartments -- Compliance (Motor nameplate HP method) : Passes Fans: FAN 1 Supply, Constant Volume, 1377 CFM, 0.5 motor nameplate hp, 90.0 fan efficiency grade
52	Water Heater 1: Electric Storage Water Heater, Capacity: 40 gallons Proposed Efficiency: 90.00 EF, Required Efficiency: 0.88 EF

Mechanical Compliance Statement
Compliance Statement: The proposed mechanical design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 2015 IECC requirements in COM*check* Version 4.0.8.1 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

STATE OF NEW YORK · EARL WADE BOUCHARD · LICENSED PROFESSIONAL ENGINEER · 16085783

COM*check* Software Version 4.0.8.1
Inspection Checklist
Energy Code: 2015 IECC

Requirements: 100.0% were addressed directly in the COM*check* software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR1][1]	Plans and/or specifications provide all information with which compliance can be determined for the building envelope and document where exceptions to the standard are claimed.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C103.2 [PR2][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the mechanical systems and equipment and document where exceptions to the standard are claimed. Load calculations per acceptable engineering standards and handbooks.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C103.2 [PR3][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the service water heating systems and equipment and document where exceptions to the standard are claimed. Hot water system sized per manufacturer's sizing guide.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C103.2 [PR4][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C103.2 [PR8][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the exterior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include exterior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C402.4.1 [PR10][1]	The vertical fenestration area <= 30 percent of the gross above-grade wall area.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.

1 High Impact (Tier 1) | 2 Medium Impact (Tier 2) | 3 Low Impact (Tier 3)

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C402.4.1 [PR11][1]	The skylight area <= 3 percent of the gross roof area.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C402.4.2 [PR14][1]	In enclosed spaces > 2,500 ft2 directly under a roof with ceiling heights >15 ft. and used as an office, lobby, atrium, concourse, corridor, storage, gymnasium/exercise center, convention center, automotive service, manufacturing, non-refrigerated warehouse, retail store, distribution/sorting area, transportation, or workshop, the following requirements apply: (a) the daylight zone under skylights is >= half the floor area; (b) the skylight area to daylight zone is >= 3 percent with a skylight VT >= 0.40; or a minimum skylight effective aperture >= 1 percent.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C405.6 [PR16][1]	Group R-2 dwelling units have separate electrical meters.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C406 [PR9][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the additional energy efficiency package options.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

Section # & Req.ID	Footing / Foundation Inspection	Complies?	Comments/Assumptions
C303.2 [FO2][2]	Below-grade wall insulation installed per manufacturer's instructions.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C303.2.1 [FO6][1]	Exterior insulation protected against damage, sunlight, moisture, wind, landscaping and equipment maintenance activities.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C402.1.4 [FO1][2]	Below-grade wall insulation R-value.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Envelope Assemblies table for values.*
C403.2.4.5, C403.2.4.6 [FO9][3]	Snow/ice melting system sensors for future connection to controls. Freeze protection systems have automatic controls installed.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.

Additional Comments/Assumptions:

1 High Impact (Tier 1) | 2 Medium Impact (Tier 2) | 3 Low Impact (Tier 3)

Section # & Req.ID	Framing / Rough-In Inspection	Complies?	Comments/Assumptions
C303.1.3 [FR12][2]	Fenestration products rated in accordance with NFRC.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C303.1.3 [FR13][1]	Fenestration products are certified as to performance labels or certificates provided.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C402.4.3 [FR10][1]	Vertical fenestration SHGC value.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Envelope Assemblies table for values.*
C402.4.3, C402.4.3.4 [FR8][1]	Vertical fenestration U-Factor.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Envelope Assemblies table for values.*
C402.5.1.2.2 [FR20][1]	The building envelope contains a continuous air barrier that is sealed in an approved manner and average assembly air leakage <= 0.04 cfm/ft2. Air barrier penetrations are sealed in an approved manner.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C402.5.2, C402.5.4 [FR18][3]	Factory-built fenestration and doors are labeled as meeting air leakage requirements.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1) | 2 Medium Impact (Tier 2) | 3 Low Impact (Tier 3)

Section # & Req.ID	Plumbing Rough-In Inspection	Complies?	Comments/Assumptions
C404.5, C404.5.1, C404.5.2 [PL6][3]	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C404.5, C404.5.1, C404.5.2 [PL6][3]	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C404.6.3 [PL7][3]	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C404.6.3 [PL7][3]	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C404.7 [PL8][3]	Water distribution system that pumps water from a heated-water supply pipe back to the heated-water source through a cold-water supply pipe is a demand recirculation water system. Pumps within this system have controls that start the pump upon receiving a signal from the action of a user of a fixture or appliance and limits the temperature of the water entering the cold-water piping to 104°F.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C404.7 [PL8][3]	Water distribution system that pumps water from a heated-water supply pipe back to the heated-water source through a cold-water supply pipe is a demand recirculation water system. Pumps within this system have controls that start the pump upon receiving a signal from the action of a user of a fixture or appliance and limits the temperature of the water entering the cold-water piping to 104°F.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.

Additional Comments/Assumptions:

1 High Impact (Tier 1) | 2 Medium Impact (Tier 2) | 3 Low Impact (Tier 3)

Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C402.2.6 [ME41][3]	Thermally ineffective panel surfaces of sensible heating panels have insulation >= R-3.5.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C402.5.5, C403.2.4.3 [ME3][3]	Stair and elevator shaft vents have motorized dampers that automatically close.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C402.5.5, C403.2.4.3 [ME58][3]	Outdoor air and exhaust systems have motorized dampers that automatically shut when not in use and meet maximum leakage rates. Check gravity dampers where allowed.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Gravity dampers acceptable in systems with outside or exhaust air flow rates less than 300 cfm.
C403.2.13 [ME71][2]	Unenclosed spaces that are heated use only radiant heat.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C403.2.3 [ME55][2]	HVAC equipment efficiency verified.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Mechanical Systems list for values.*
C403.2.6.1 [ME59][1]	Demand control ventilation provided for spaces >500 ft2 and >25 people/1000 ft2 occupant density and served by systems with air side economizer, auto modulating outside air damper control, or design airflow >3,000 cfm.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C403.2.6.2 [ME115][3]	Enclosed parking garage ventilation has automatic contaminant detection and capacity to stage or modulate fans to 50% or less of design capacity.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C403.2.7 [ME57][1]	Exhaust air energy recovery on systems meeting Table C403.2.7(1) and C403.2.7(2).	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C403.2.8 [ME116][3]	Kitchen exhaust systems comply with replacement air and conditioned supply air limitations, and satisfy hood rating requirements and maximum exhaust rate criteria.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C403.2.9 [ME60][2]	HVAC ducts and plenums insulated. Where ducts or plenums are installed in or under a slab, verification may need to occur during Foundation Inspection.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C403.2.9 [ME10][2]	Ducts and plenums sealed based on static pressure and location.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C403.2.9.1.3 [ME11][3]	Ductwork operating >3 in. water column requires air leakage testing.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.

1 High Impact (Tier 1) | 2 Medium Impact (Tier 2) | 3 Low Impact (Tier 3)

Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C403.4.2.3.2.1 [ME121][3]	Closed-circuit cooling tower within heat pump loop have either automatic bypass valve or lower leakage positive closure dampers. Open-circuit tower within heat pump loop have automatic valve to bypass all heat pump water flow around the tower. Open- or closed-circuit cooling towers used in conjunction with a separate heat exchanger have heat loss by shutting down the circulation pump on the cooling tower loop.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C403.4.4.6 [ME110][3]	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply. *See the Mechanical Systems list for values.*
C408.2.2.1 [ME53][3]	Air outlets and zone terminal devices have means for air balancing.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Fans with fan motors of 1 hp (0.74 kW) or less.
C403.5, C403.5.1, C403.5.2 [ME123][3]	Refrigerated display cases, walk-in coolers or walk-in freezers served by remote compressors and remote condensers not located in a condensing unit, have fan-powered condensers that comply with Sections C403.5.1 and refrigeration compressor systems that comply with C403.5.2..	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.

Additional Comments/Assumptions:

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C408.2.5.4 [FI30][1]	Final commissioning report due to building owner within 90 days of receipt of certificate of occupancy.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C408.3 [FI33][1]	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1) | 2 Medium Impact (Tier 2) | 3 Low Impact (Tier 3)

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.1 [EL15][1]	Lighting controls installed to uniformly reduce the lighting load by at least 50%.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C405.2.1 [EL18][1]	Occupancy sensors installed in required spaces.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C405.2.1, C405.2.2.3 [EL23][2]	Independent lighting controls installed per approved lighting plans and all manual controls readily accessible and visible to occupants.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C405.2.2.1 [EL22][2]	Automatic controls to shut off all building lighting installed in all buildings.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Lighting controlled by occupancy sensors.
C405.2.3 [EL16][2]	Daylight zones provided with individual controls that control the lights independent of general area lighting.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Dwelling or sleeping units.
C405.2.3, C405.2.3.1, C405.2.3.2 [EL20][1]	Primary sidelighted areas are equipped with required lighting controls.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Dwelling or sleeping units.
C405.2.3, C405.2.3.1, C405.2.3.3 [EL21][1]	Enclosed spaces with daylight area under skylights and rooftop monitors are equipped with required lighting controls.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C405.2.4 [EL4][1]	Separate lighting control devices for specific uses installed per approved lighting plans.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C405.2.4 [EL8][1]	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C405.2.5 [EL25][null]	Automatic lighting controls for exterior lighting installed. Controls will be daylight controlled, set based on business operation time-of-day, or reduce connected lighting > 30%.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C405.3 [EL6][1]	Exit signs do not exceed 5 watts per face.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1) | 2 Medium Impact (Tier 2) | 3 Low Impact (Tier 3)

Section # & Req.ID	Insulation Inspection	Complies?	Comments/Assumptions
C303.1 [IN3][1]	Roof insulation installed per manufacturer's instructions. Blown or poured loose-fill insulation is installed only where the roof slope is <=3 in 12.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C303.1 [IN10][2]	Building envelope insulation is labeled with R-value or insulation certificate providing R-value and other relevant data.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C303.2 [IN7][1]	Above-grade wall insulation installed per manufacturer's instructions.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C303.2.1 [IN14][2]	Exterior insulation is protected from damage with a protective material. Verification for exposed foundation insulation may need to occur during Foundation Inspection.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** S-005.00
C402.2.1 [IN17][3]	Insulation intended to meet the roof insulation requirements cannot be installed on top of a suspended ceiling. Mark this requirement compliant if insulation is installed accordingly.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** s-005.00
C402.2.3 [IN6][1]	Above-grade wall insulation R-value.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Envelope Assemblies table for values.*
C402.2.6 [IN18][3]	Radiant panels and associated components, designed for heat transfer from the panel surfaces to the occupants or indoor space are insulated with a minimum of R-3.5.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C402.2.2 [IN2][1]	Roof R-value. For some ceiling systems, verification may need to occur during Framing Inspection.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Envelope Assemblies table for values.*
C402.5.1.1 [IN1][1]	All sources of air leakage in the building thermal envelope are sealed, caulked, gasketed, weather stripped or wrapped with moisture vapor-permeable wrapping material to minimize air leakage.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1) | 2 Medium Impact (Tier 2) | 3 Low Impact (Tier 3)

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3, C408.2.5.2 [FI17][3]	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C303.3, C408.2.5.3 [FI8][3]	Furnished O&M manuals for HVAC systems within 90 days of system acceptance.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C402.5.3 [FI51][3]	Where open combustion air ducts provide combustion air to open combustion fuel burning appliances, the appliances and combustion air opening are located outside the building thermal envelope or enclosed in a room, isolated from inside the thermal envelope. Such rooms are sealed and insulated.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement is not applicable.
C402.5.8 [FI26][3]	Recessed luminaires in thermal envelope to limit infiltration and be IC rated and labeled. Seal between interior finish and luminaire housing.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C403.2.2 [FI27][3]	HVAC systems and equipment capacity does not exceed calculated loads.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C403.2.4.1 [FI47][3]	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidification/dehumidification system.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C403.2.4.1.1 [FI42][3]	Heat pump controls prevent supplemental electric resistance heat from coming on when not needed.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.
C403.2.4.1.2 [FI38][3]	Thermostatic controls have a 5 °F deadband.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Manual changeover thermostats.
C403.2.4.1.3 [FI20][3]	Temperature controls have setpoint overlap restrictions.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C403.2.4.2 [FI39][3]	Each zone equipped with setback controls using automatic time clock or programmable control system.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C403.2.4.2.1, C403.2.4.2.2 [FI40][3]	Automatic Controls: Setback to 55°F (heat) and 85°F (cool); 7-day clock, 2-hour occupant override, 10-hour backup	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.

1 High Impact (Tier 1) | 2 Medium Impact (Tier 2) | 3 Low Impact (Tier 3)

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C403.2.4.2.3 [FI41][3]	Systems include optimum start controls.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C404.3 [FI11][3]	Heat traps installed on supply and discharge piping of non-circulating systems.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C404.4 [FI25][2]	All piping insulated in accordance with section details and Table C403.2.10.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C405.4.1 [FI18][1]	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Interior Lighting fixture schedule for values.*
C405.5.1 [FI19][1]	Exterior lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Exterior Lighting fixture schedule for values.*
C408.2.1 [FI28][1]	Commissioning plan developed by registered design professional or approved agency.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C408.2.3.1 [FI31][1]	HVAC equipment has been tested to ensure proper operation.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C408.2.3.2 [FI10][1]	HVAC control systems have been tested to ensure proper operation, calibration and adjustment of controls.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C408.2.4 [FI29][1]	Preliminary commissioning report completed and certified by registered design professional or approved agency.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C408.2.5.1 [FI7][3]	Furnished HVAC as-built drawings submitted within 90 days of system acceptance.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C408.2.5.1 [FI16][3]	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
C408.2.5.3 [FI43][1]	An air and/or hydronic system balancing report is provided for HVAC systems.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.

1 High Impact (Tier 1) | 2 Medium Impact (Tier 2) | 3 Low Impact (Tier 3)

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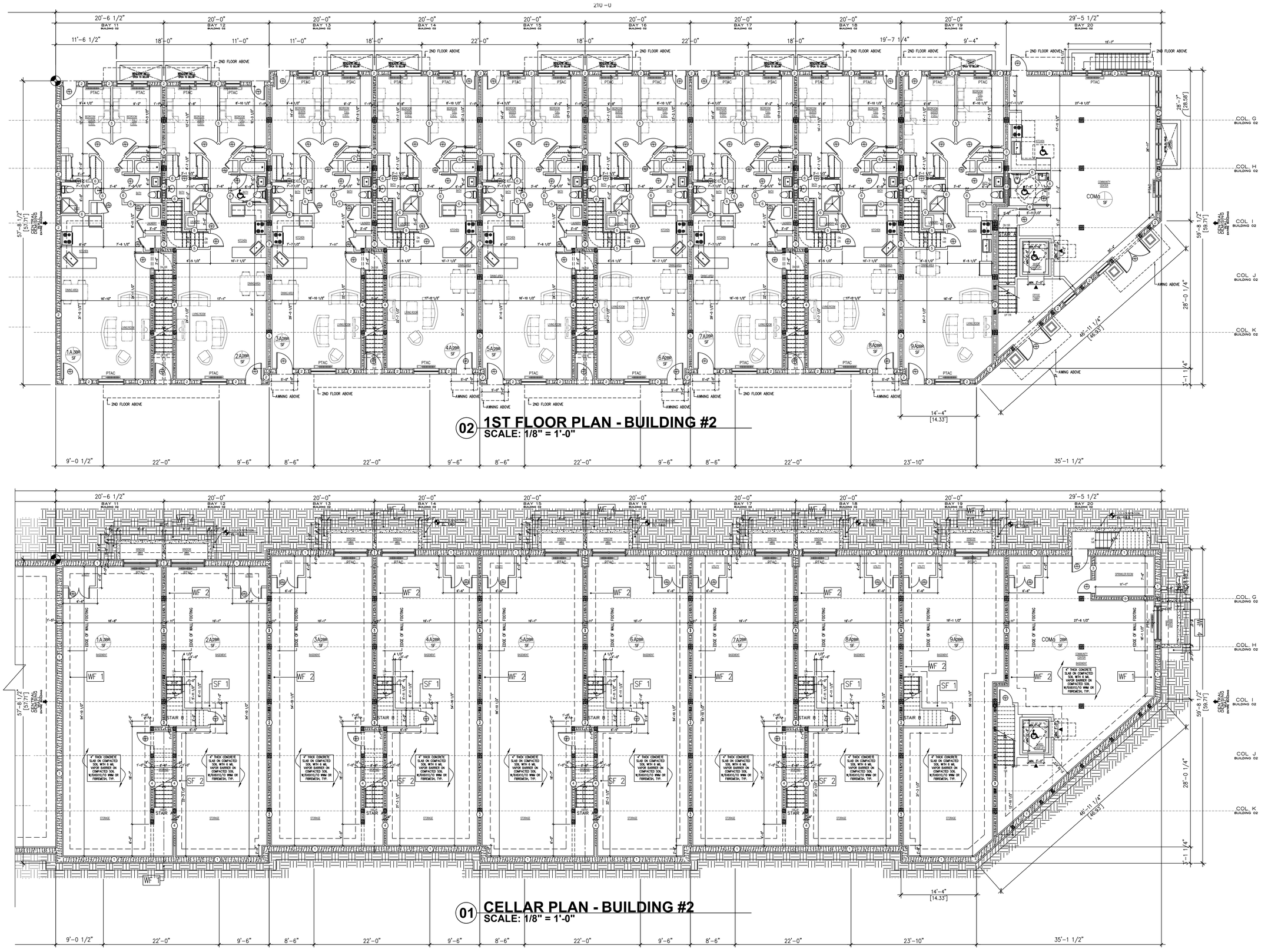
SEAL:

ADDRESS
40 HEMPSTEAD GARDENS DRIVE
WEST HEMPSTEAD, NY

DRAWING TITLE:
COMCHECK BUILDING 2

DATE: 06/20/2016	PROJECT NO.: JOB #2017-200-30
SCALE: AS-NOTED	DRAWING NO.:
DRAWN BY: SHAHN ANDERSEN	A-005.00
CHECKED BY:	



02 1ST FLOOR PLAN - BUILDING #2
SCALE: 1/8" = 1'-0"

01 CELLAR PLAN - BUILDING #2
SCALE: 1/8" = 1'-0"

LEGEND

- 1 | 1 — 12" BUILDBLOCK ICF - STC 54, 4 HR FIRE RATING; REBAR & CONCRETE FILLED; 1/2" SHEETROCK BOTH SIDES; 18" TOTAL THICKNESS
- 1.2 | 1 — 8" BUILDBLOCK ICF - STC 54, 4 HR FIRE RATING; REBAR & CONCRETE FILLED; 1/2" SHEETROCK BOTH SIDES; 14" TOTAL THICKNESS
- 1.2.6 | 1 — 8" BUILDBLOCK ICF - STC 54, 4 HR FIRE RATING; REBAR & CONCRETE FILLED; 1/2" SHEETROCK ONE SIDE AND 1/2 DUROCK AND TILE ON OTHER SIDE; 14" TOTAL THICKNESS
- 1.3 | 1 — 6" BUILDBLOCK ICF - STC 54, 4 HR FIRE RATING; REBAR & CONCRETE FILLED; 1/2" SHEETROCK BOTH SIDES; 12" TOTAL THICKNESS
- 1.3.6 | 1 — 6" BUILDBLOCK ICF - STC 54, 4 HR FIRE RATING; REBAR & CONCRETE FILLED; 1/2" SHEETROCK ONE SIDE AND 1/2 DUROCK AND TILE ON OTHER SIDE; 12" TOTAL THICKNESS
- 4 | 1 — 4" BUILDBLOCK ICF - STC 54, 3 HR FIRE RATING; REBAR & CONCRETE FILLED; 1/2" SHEETROCK BOTH SIDES; 10" TOTAL THICKNESS
- 4.6 | 1 — 4" BUILDBLOCK ICF - STC 54, 3 HR FIRE RATING; REBAR & CONCRETE FILLED; 1/2" SHEETROCK ONE SIDE AND 1/2 DUROCK AND TILE ON OTHER SIDE; 10" TOTAL THICKNESS
- 5 — 3 1/2" 25 GAUGE STEEL FRAMING W/ 5/8" SHEETROCK EACH SIDE
- 6 — 3 1/2" 25 GAUGE STEEL FRAMING W/ 5/8" SHEETROCK ONE SIDE AND 1/2 DUROCK AND TILE ON OTHER SIDE

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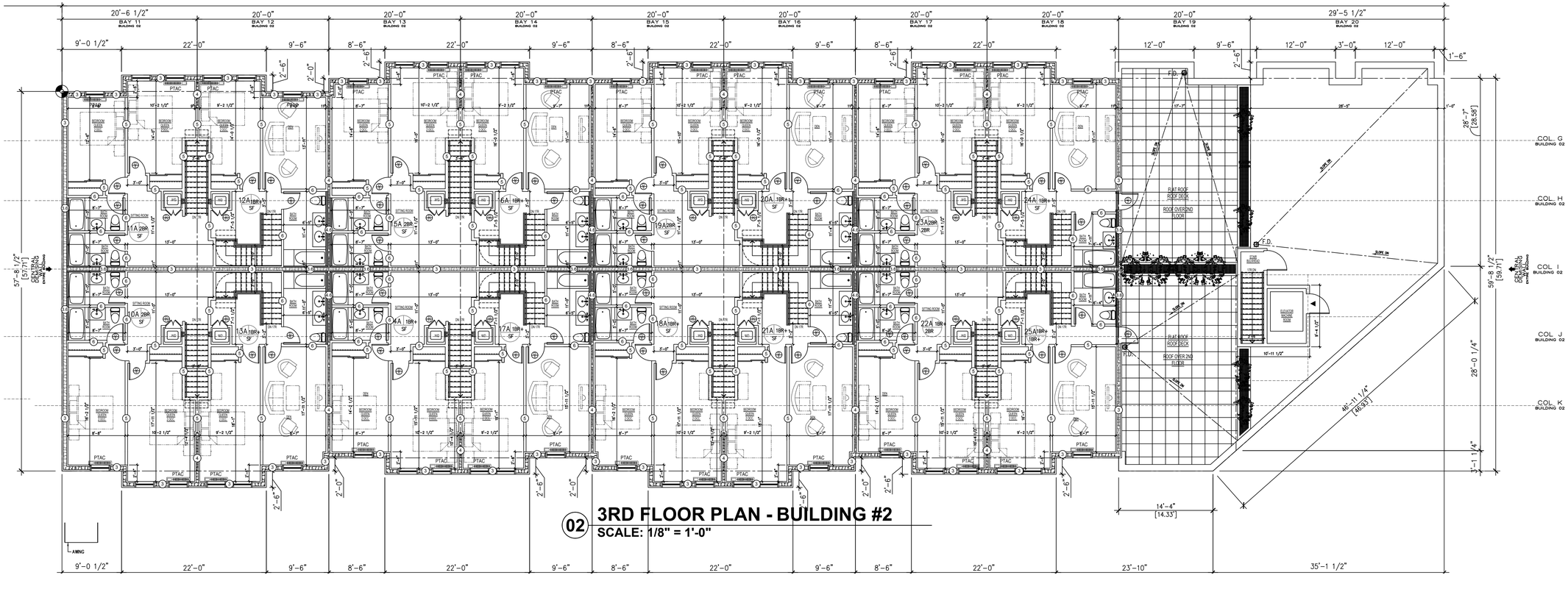
SEAL:

ADDRESS
40 HEMPSTEAD GARDENS DRIVE
WEST HEMPSTEAD, NY

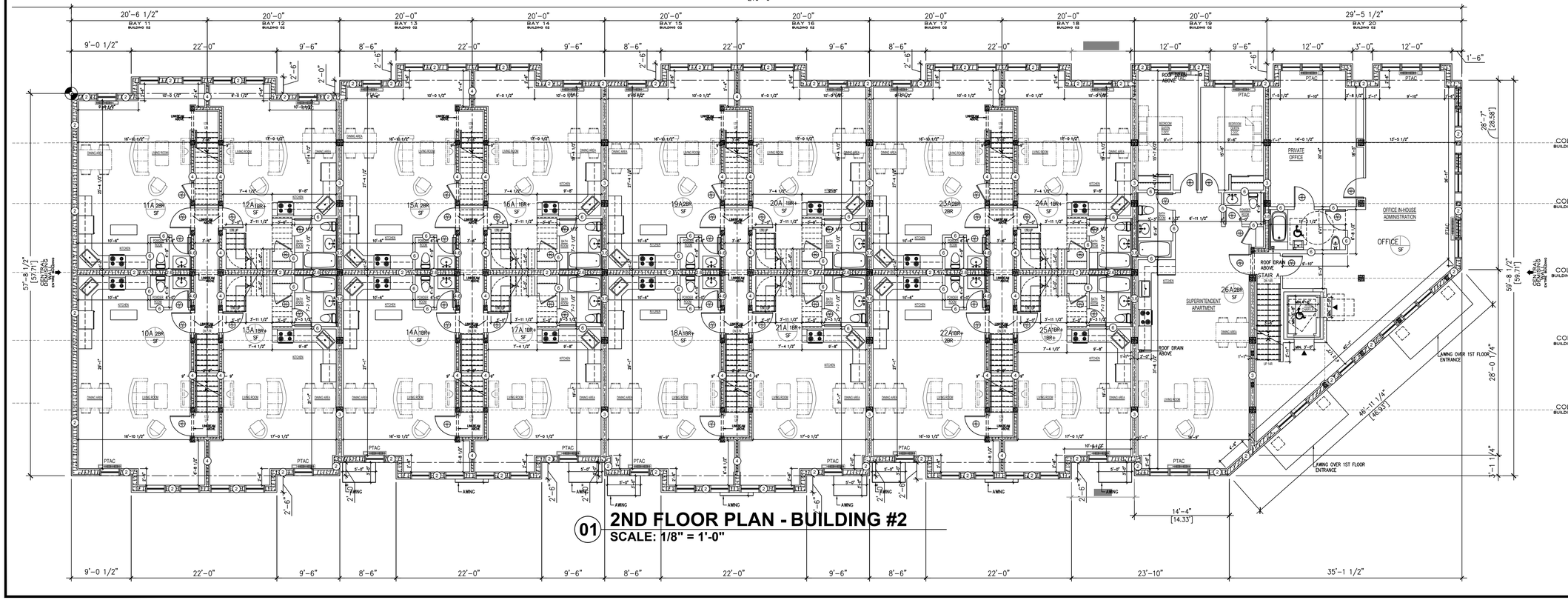
DRAWING TITLE:
BUILDING #2
CELLAR & 1ST FLOOR PLAN

DATE: 08/29/2016	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-006.00
CHECKED BY:	



02 3RD FLOOR PLAN - BUILDING #2

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



01 2ND FLOOR PLAN - BUILDING #2

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

LEGEND

- 1 — 12" BUILDBLOCK ICF - STC 54, 4 HR FIRE RATING; REBAR & CONCRETE FILLED; 1/2" SHEETROCK BOTH SIDES; 18" TOTAL THICKNESS
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- 5 — 3 1/2" 25 GAUGE STEEL FRAMING W/ 5/8" SHEETROCK EACH SIDE
- 6 — 3 1/2" 25 GAUGE STEEL FRAMING W/ 5/8" SHEETROCK ONE SIDE AND 1/2 DUROCK AND TILE ON OTHER SIDE

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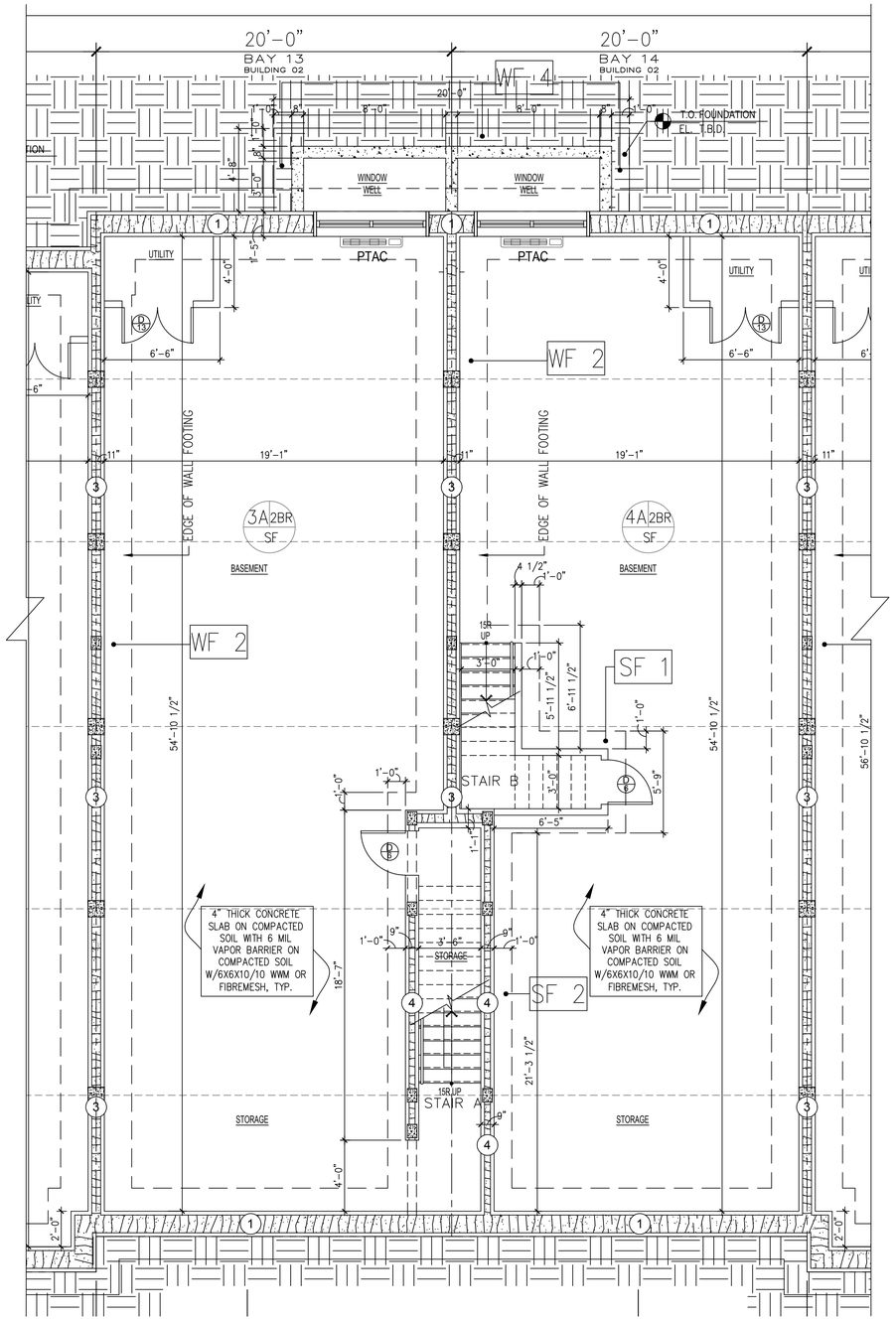
SEAL:

ADDRESS
40 HEMPSTEAD GARDENS DRIVE
WEST HEMPSTEAD, NY

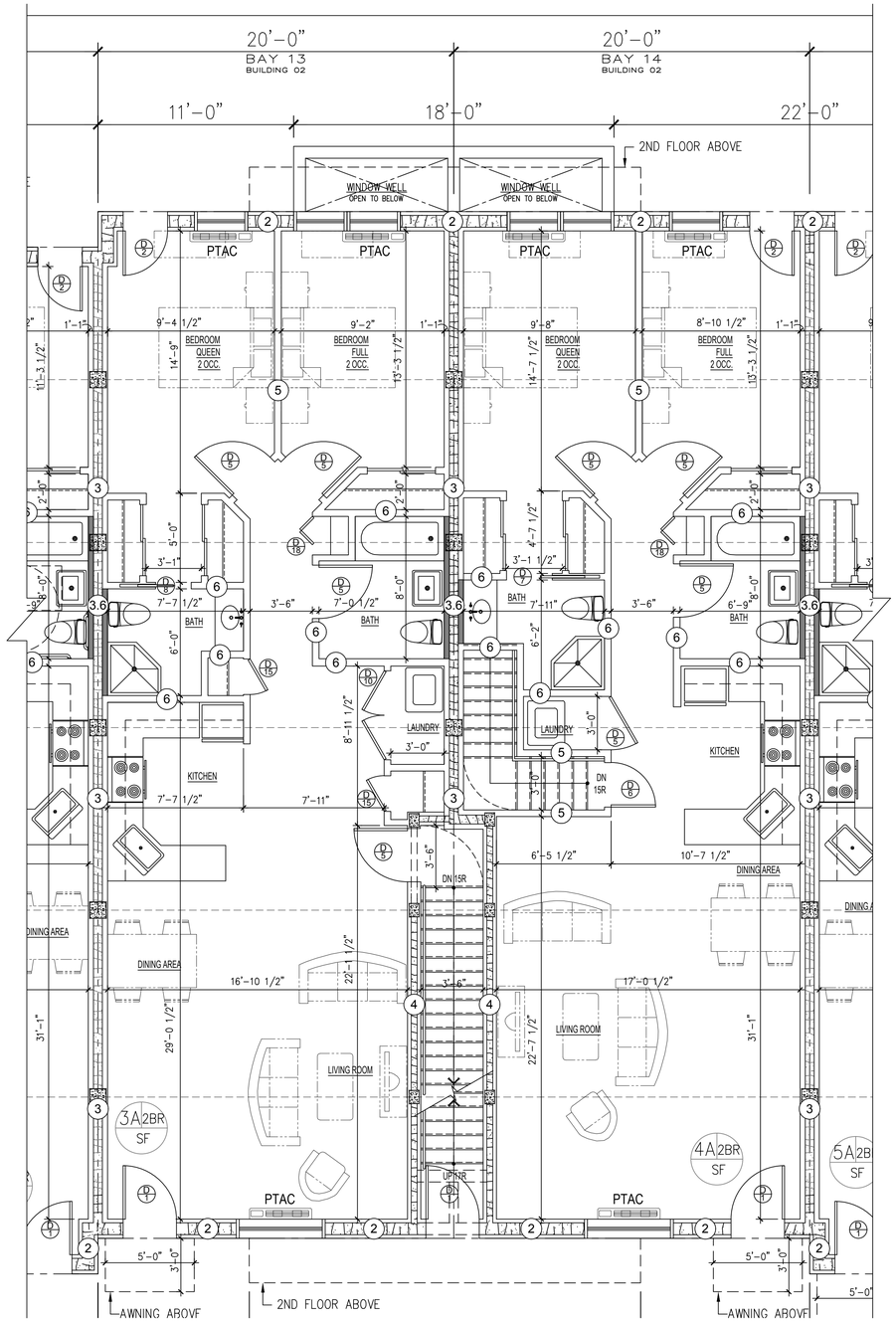
DRAWING TITLE:

BUILDING #2
2ND & 3RD FLOOR PLAN

DATE: 08/29/2016	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-007.00
CHECKED BY:	



01 CELLAR PARTIAL - BUILDING #2
SCALE: 1/4" = 1'-0"



02 1ST FLOOR PARTIAL - BUILDING #2
SCALE: 1/4" = 1'-0"

LEGEND

- 1 — 12" BUILDBLOCK ICF - STC 54, 4 HR FIRE RATING; REBAR & CONCRETE FILLED; 1/2" SHEETROCK BOTH SIDES; 18" TOTAL THICKNESS
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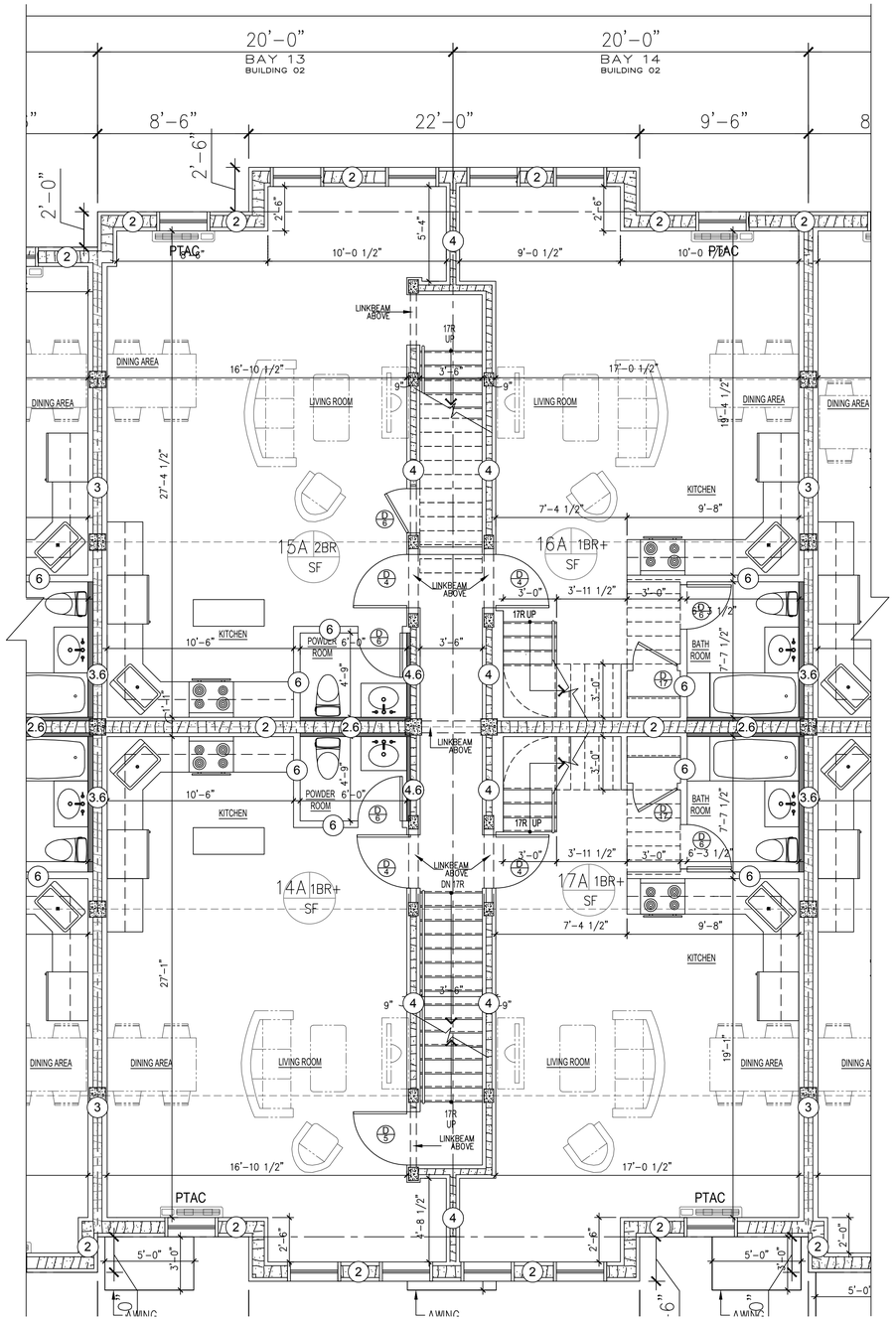
SEAL:

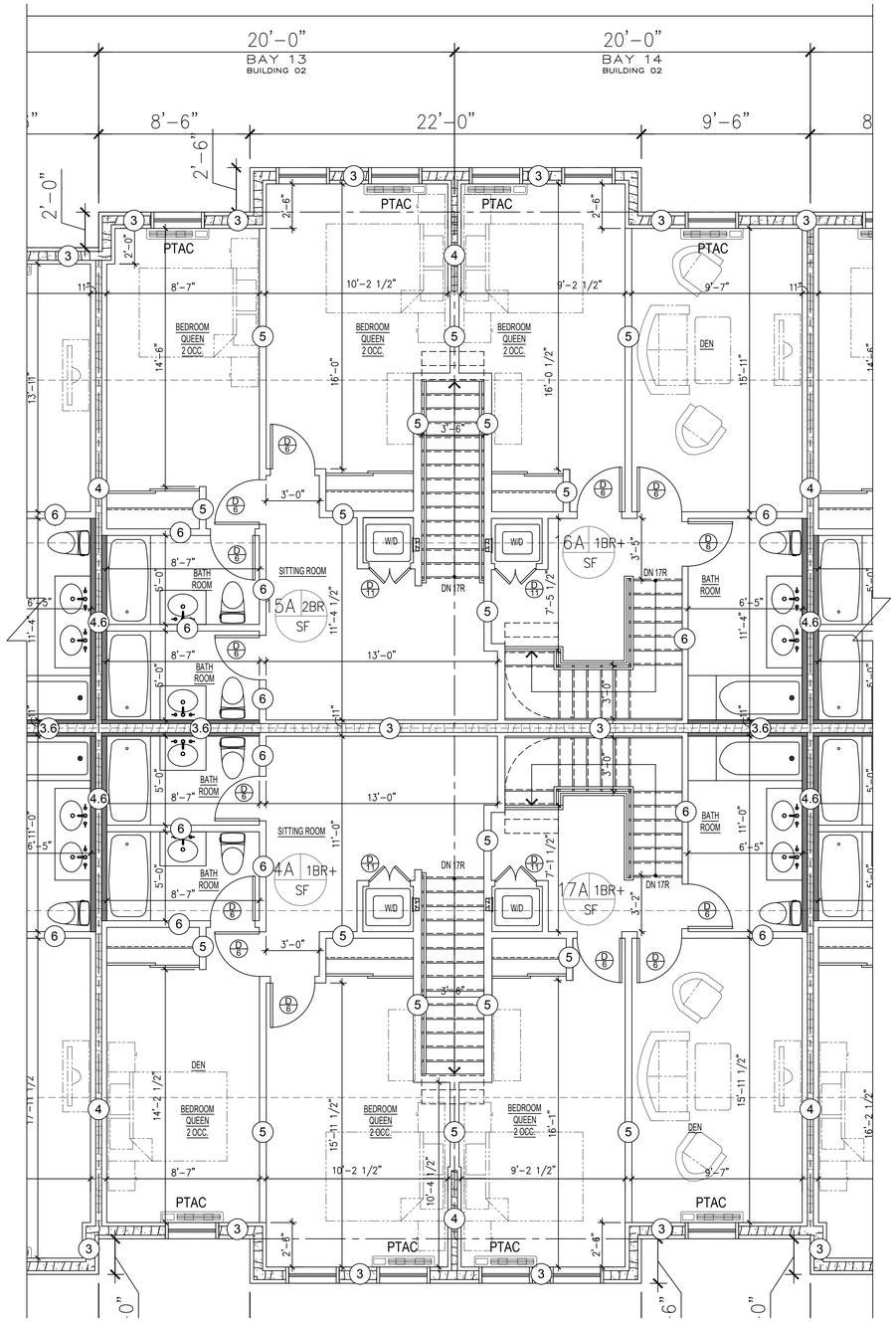
ADDRESS
40 HEMPSTEAD GARDENS DRIVE
WEST HEMPSTEAD, NY

DRAWING TITLE:
BUILDING #2
PARTIAL FLOOR PLAN - CELLAR & 1ST

DATE: 08/29/2016	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-008.00
CHECKED BY:	



01 2ND FLOOR PARTIAL - BUILDING #2
SCALE: 1/4" = 1'-0"



02 3RD FLOOR PARTIAL - BUILDING #2
SCALE: 1/4" = 1'-0"

LEGEND

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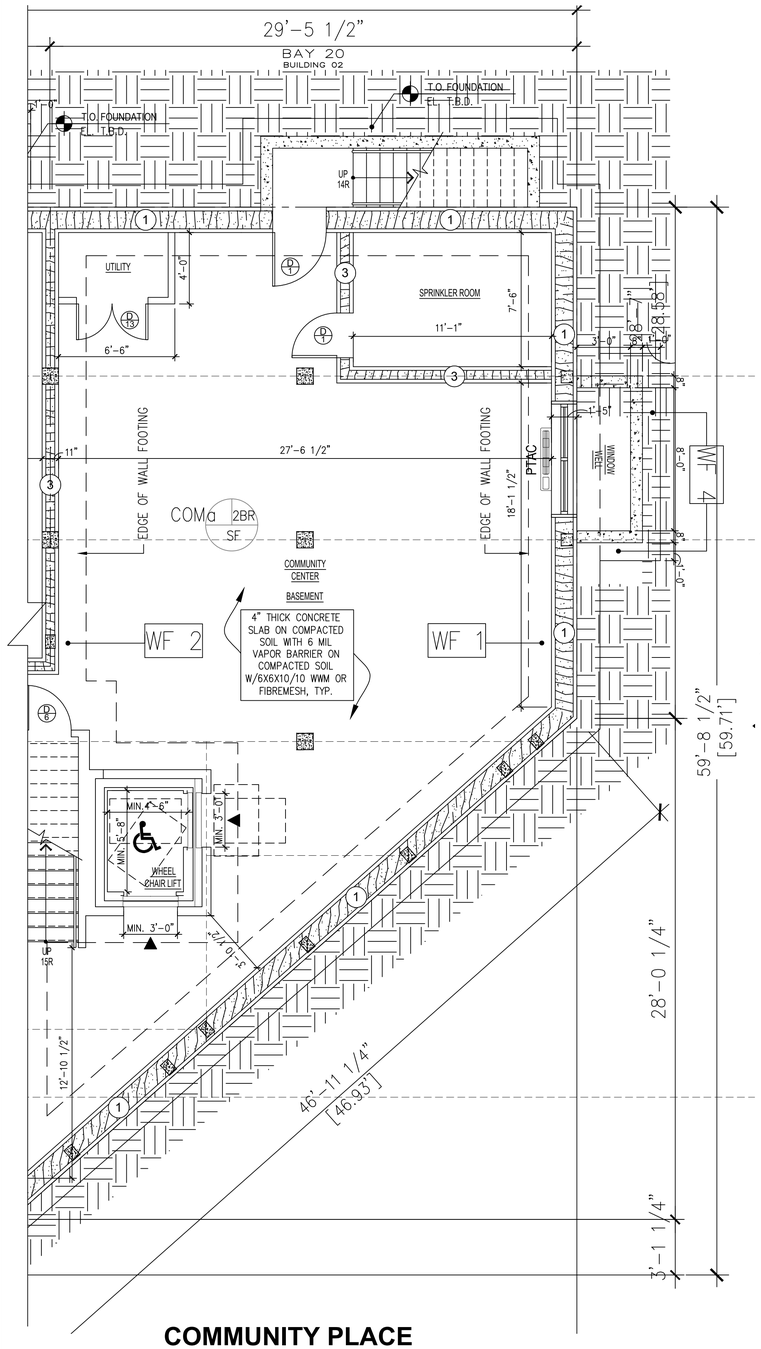
SEAL:

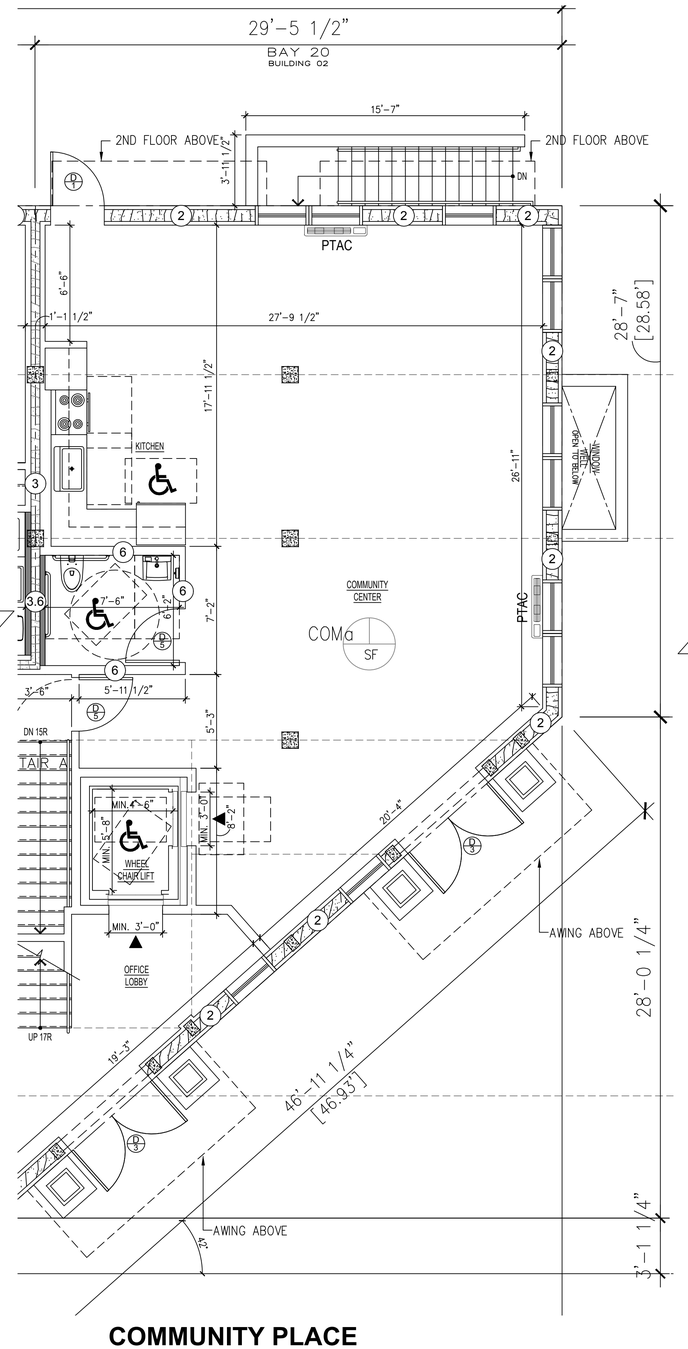
ADDRESS
40 HEMPSTEAD GARDENS DRIVE
WEST HEMPSTEAD, NY

DRAWING TITLE:
BUILDING #2
PARTIAL FLOOR PLAN - 2ND & 3RD

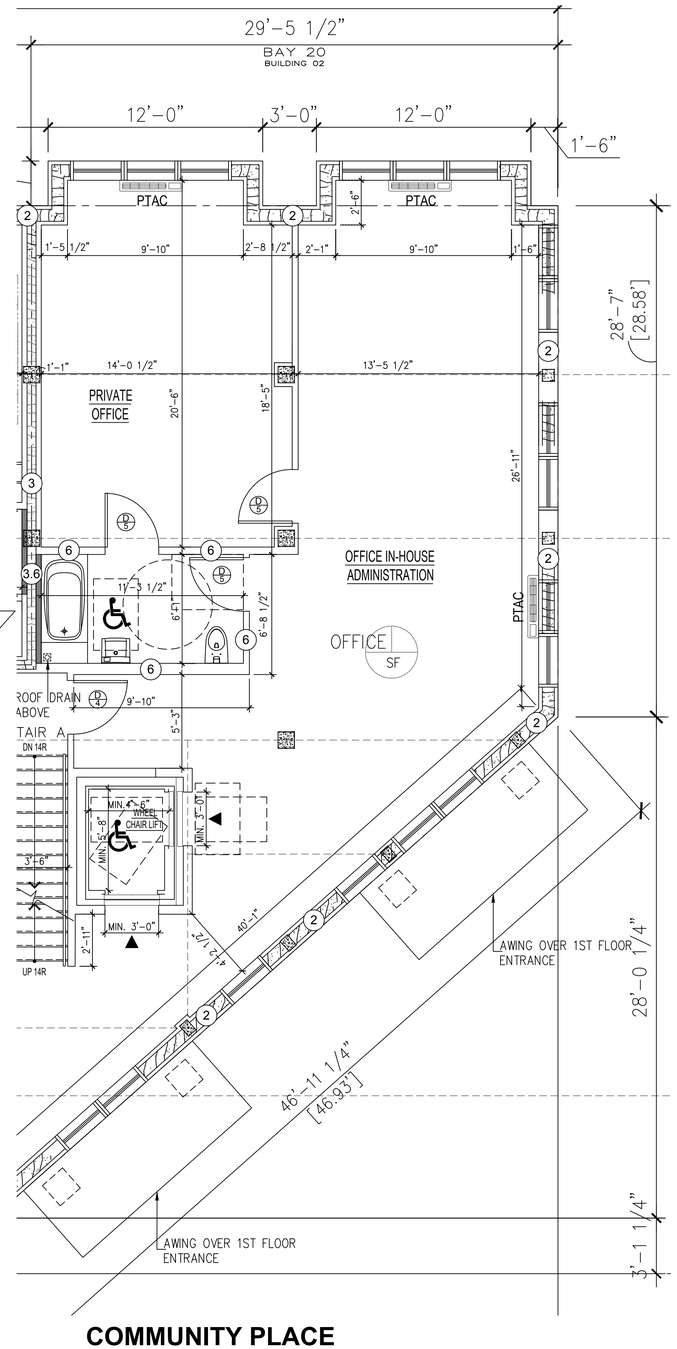
DATE: 08/29/2016	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-009.00
CHECKED BY:	



COMMUNITY PLACE
01 CELLAR PARTIAL - BUILDING #2
SCALE: 1/4" = 1'-0"



COMMUNITY PLACE
02 1ST FLOOR PARTIAL - BUILDING #2
SCALE: 1/4" = 1'-0"



COMMUNITY PLACE
03 2ND FLOOR PARTIAL - BUILDING #2
SCALE: 1/4" = 1'-0"

LEGEND

- 1 — 12" BUILDBLOCK ICF - STC 54, 4 HR FIRE RATING; REBAR & CONCRETE FILLED; 1/2" SHEETROCK BOTH SIDES; 18" TOTAL THICKNESS
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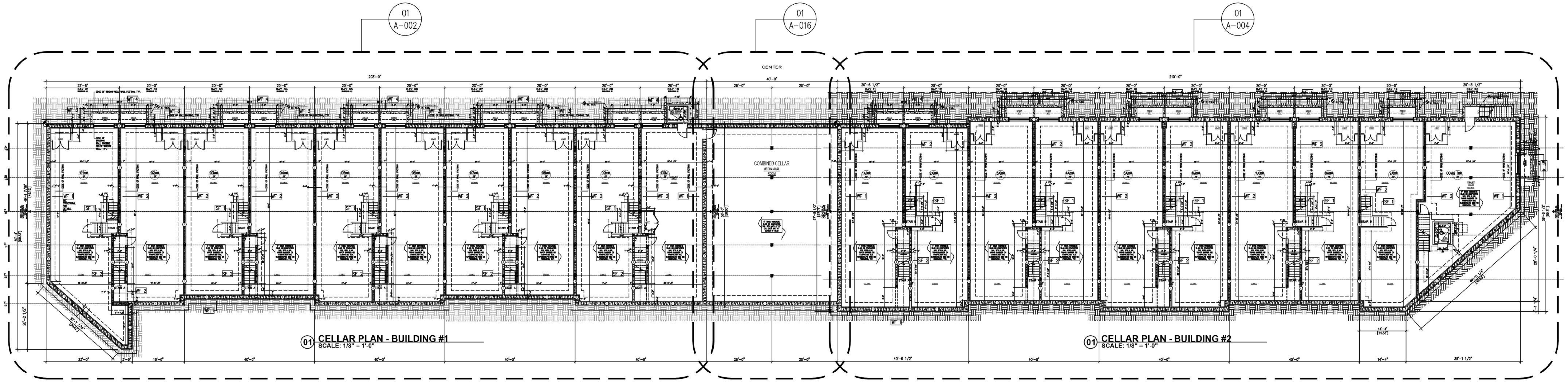
SEAL:

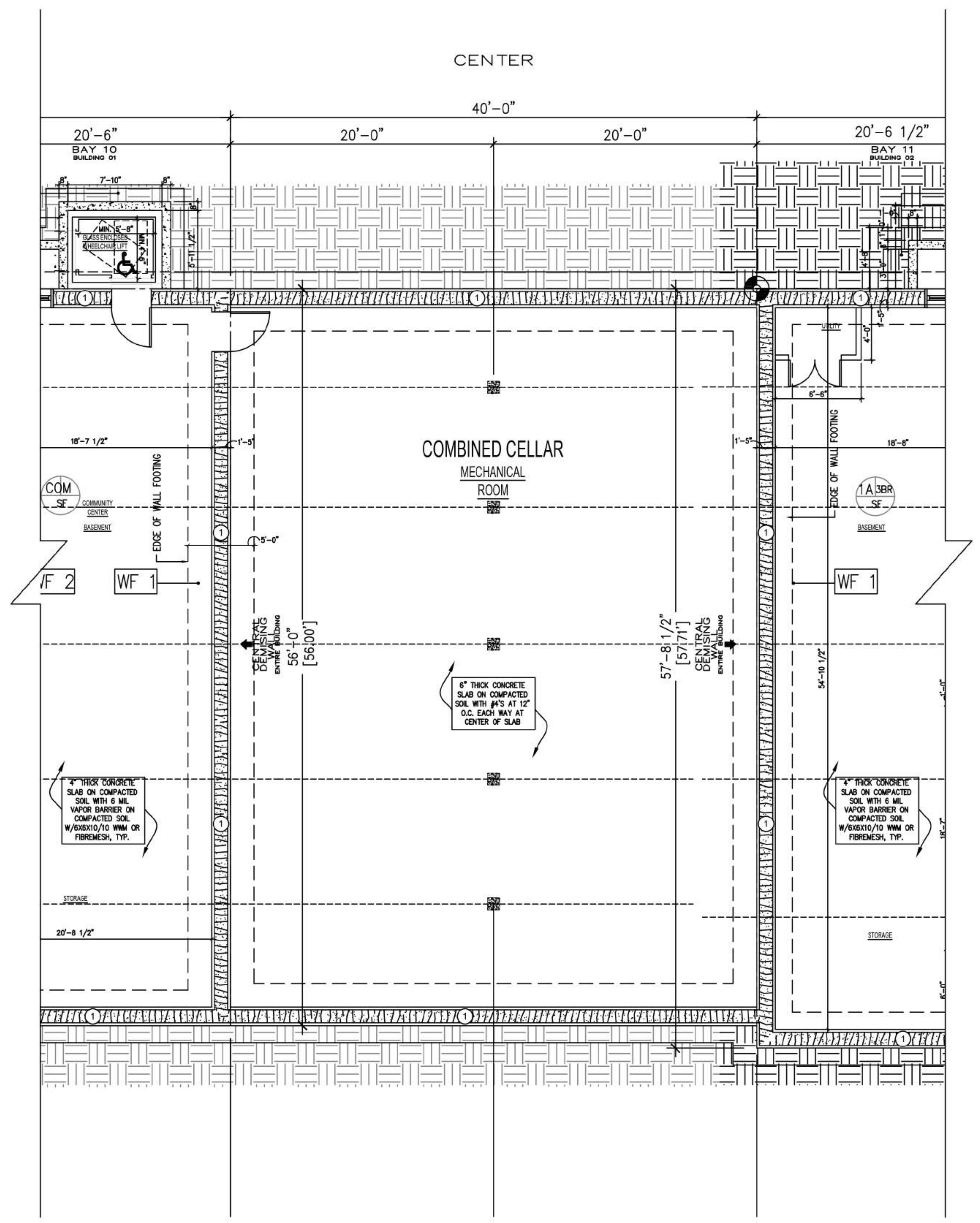
ADDRESS
40 HEMPSTEAD GARDENS DRIVE
WEST HEMPSTEAD, NY

DRAWING TITLE:
BUILDING #2
PARTIAL FLOOR PLAN - CELLAR & 1ST

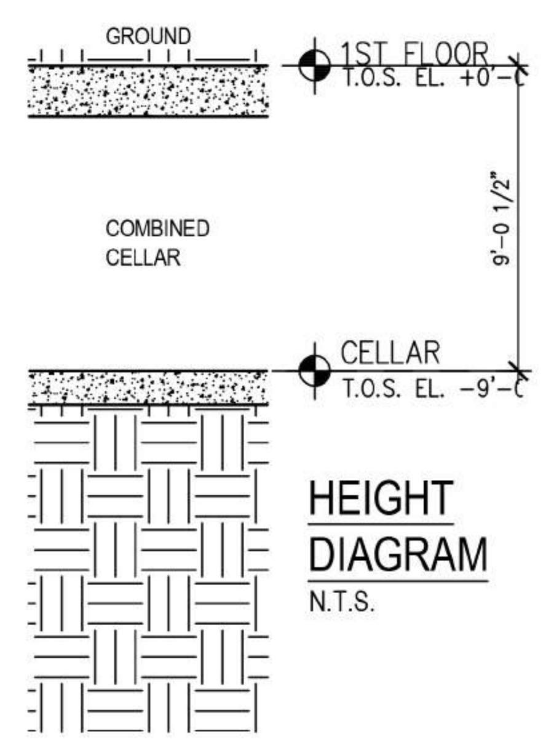
DATE: 08/29/2016	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-010.00
CHECKED BY:	



02 COMBINED CELLAR PLAN
SCALE: N.T.S.



01 COMBINED CELLAR PLAN
SCALE: 1/8" = 1'-0"



HEIGHT
DIAGRAM
N.T.S.

LEGEND

1	12" BUILDBLOCK ICQ FILLED WITH CONCRETE AND REBAR 1/2" SHEETROCK BOTH SIDES 18" TOTAL THICKNESS
2	8" BUILDBLOCK ICQ FILLED WITH CONCRETE AND REBAR 1/2" SHEETROCK BOTH SIDES 14" TOTAL THICKNESS
2.6	8" BUILDBLOCK ICQ FILLED WITH CONCRETE AND REBAR 1/2" SHEETROCK ONE SIDE AND 1/2 DUROCK AND TILE ON OTHER SIDE 14" TOTAL THICKNESS
3	6" BUILDBLOCK ICQ FILLED WITH CONCRETE AND REBAR 1/2" SHEETROCK BOTH SIDES 12" TOTAL THICKNESS
3.6	6" BUILDBLOCK ICQ FILLED WITH CONCRETE AND REBAR 1/2" SHEETROCK ONE SIDE AND 1/2 DUROCK AND TILE ON OTHER SIDE 12" TOTAL THICKNESS
4	4" BUILDBLOCK ICQ FILLED WITH CONCRETE AND REBAR 1/2" SHEETROCK BOTH SIDES 10" TOTAL THICKNESS
4.6	4" BUILDBLOCK ICQ FILLED WITH CONCRETE AND REBAR 1/2" SHEETROCK ONE SIDE AND 1/2 DUROCK AND TILE ON OTHER SIDE 10" TOTAL THICKNESS
5	3 1/2" 25 GAUGE STEEL FRAMING W/ 5/8" SHEETROCK EACH SIDE
6	3 1/2" 25 GAUGE STEEL FRAMING W/ 5/8" SHEETROCK ONE SIDE AND 1/2 DUROCK AND TILE ON OTHER SIDE

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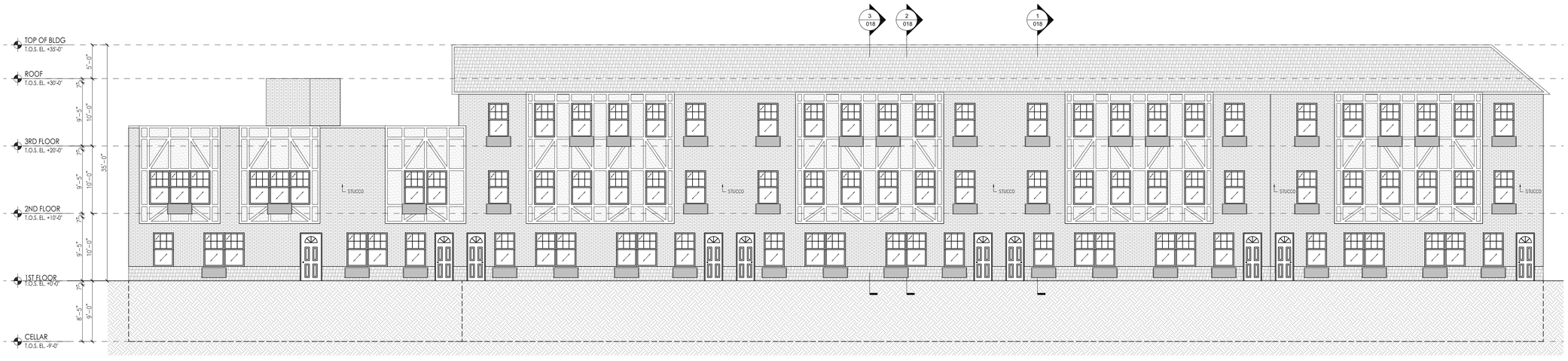
SEAL:

ADDRESS
40 HEMPSTEAD GARDENS DRIVE
WEST HEMPSTEAD, NY

DRAWING TITLE:
COMBINED PLAN
FLOOR PLAN -
CELLAR

DATE: 08/29/2016	PROJECT NO.: JOB #2017-200-30
SCALE: AS-NOTED	DRAWING NO.:
DRAWN BY: SHAHN ANDERSEN	A-011.00
CHECKED BY:	

02 SOUTH ELEVATION - BUILDING #2
SCALE: 1/8" = 1'-0"



01 NORTH ELEVATION - BUILDING #2
SCALE: 1/8" = 1'-0"

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SEAL:

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WEST HEMPSTEAD, NY

DRAWING TITLE:

BUILDING #2
SOUTH/NORTH ELEVATION

DATE: 05/06/2019	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-012.00
CHECKED BY:	

02 EAST ELEVATION - BUILDING #2
SCALE: 1/8" = 1'-0"

01 WEST ELEVATION - BUILDING #2
SCALE: 1/8" = 1'-0"

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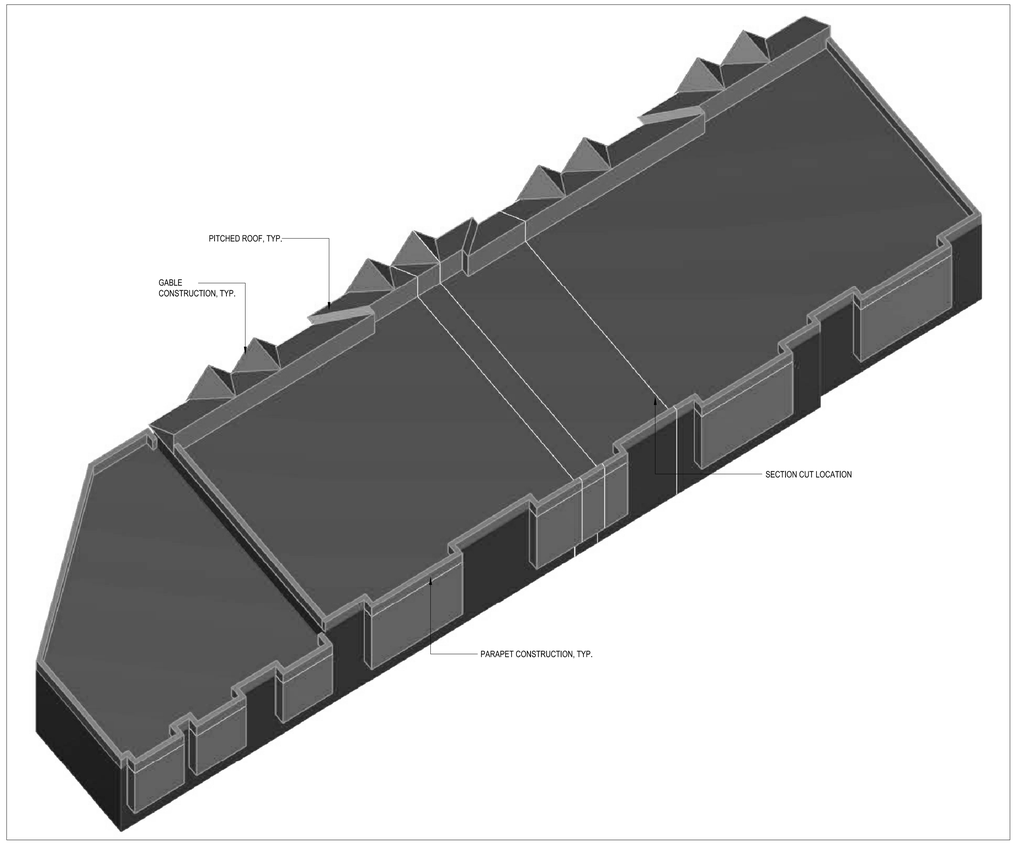
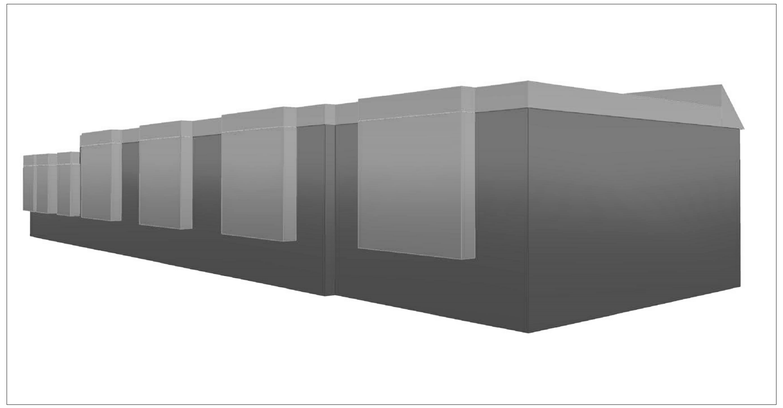
WEST HEMPSTEAD, NY

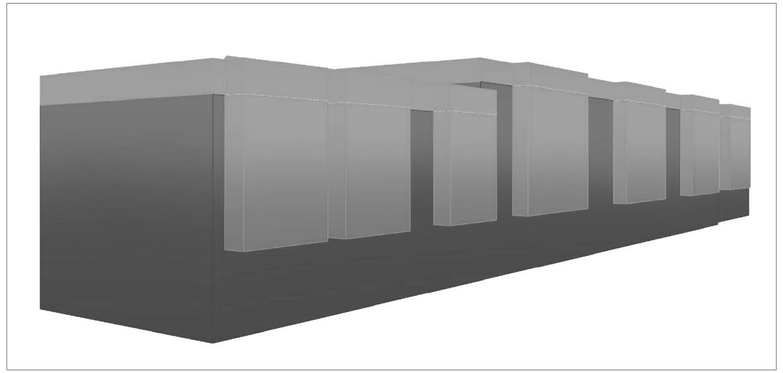
DRAWING TITLE:

BUILDING #2
EAST/WEST ELEVATION

DATE: 05/06/2019	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-013.00
CHECKED BY:	







01 ILLUSTRATION - ISOMETRIC AND PERSPECTIVES
SCALE: N.T.S.

NOTE: THIS IS ILLUSTRATIVE DIAGRAM BY ARTIST. PLEASE SEE ELEVATION OR PLANS FOR CONSTRUCTION DETAILS.

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SEAL:

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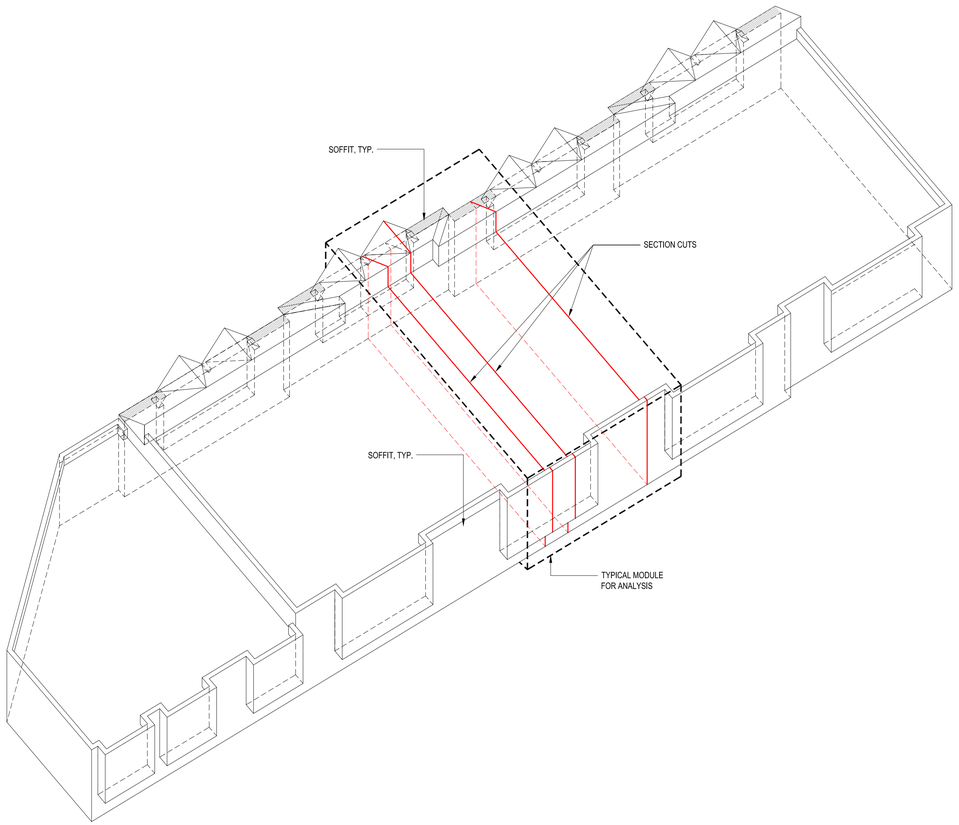
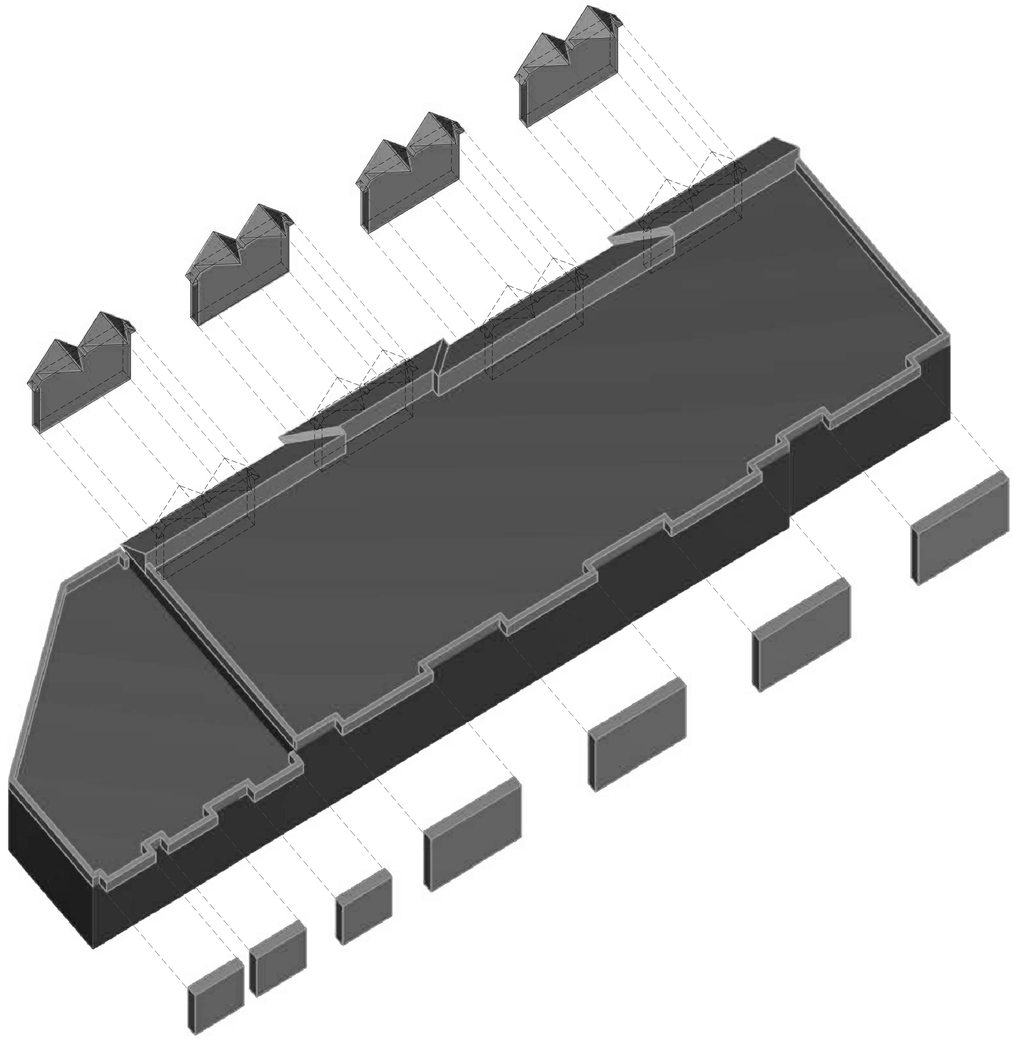
WEST HEMPSTEAD, NY

DRAWING TITLE:

BUILDING #2
ISOMETRIC VIEW 1

DATE: 05/06/2019	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-014.00
CHECKED BY:	





01 ISOMETRIC - LONG ISLAND RAILROAD VIEW
SCALE: N.T.S.

02 ISOMETRIC - ANALYTIC DIAGRAMS
SCALE: N.T.S.

NOTE: THIS IS ILLUSTRATIVE DIAGRAM BY ARTIST. PLEASE SEE ELEVATION OR PLANS FOR CONSTRUCTION DETAILS.

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SEAL:

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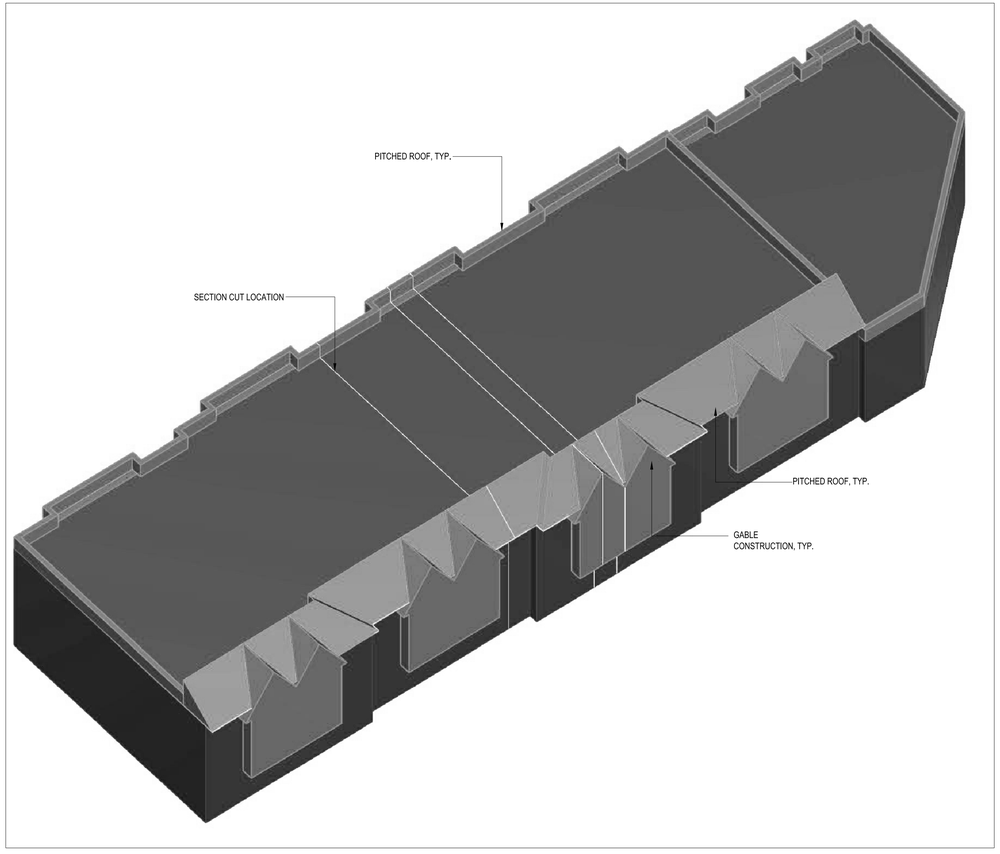
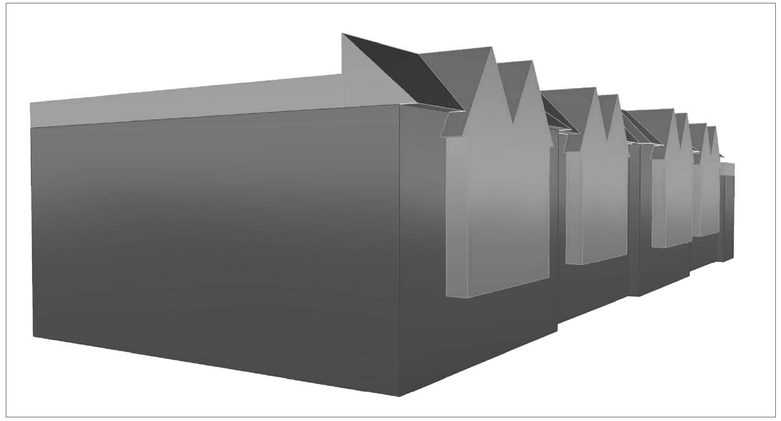
WEST HEMPSTEAD, NY

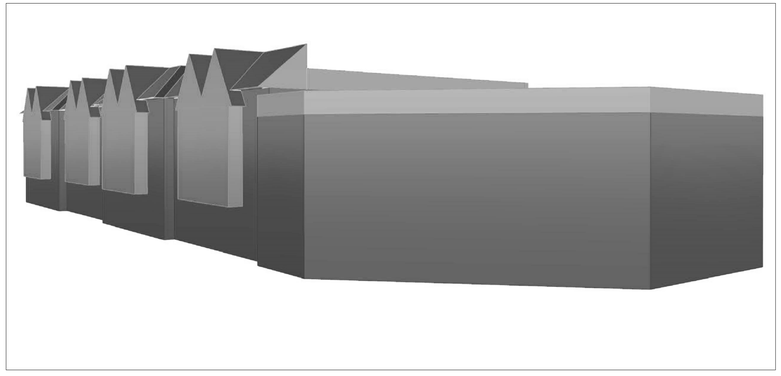
DRAWING TITLE:

BUILDING #2
ISOMETRIC VIEW 2

DATE: 05/06/2019	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-015.00
CHECKED BY:	







01 ILLUSTRATION - ISOMETRIC AND PERSPECTIVES
SCALE: N.T.S.

NOTE: THIS IS ILLUSTRATIVE DIAGRAM BY ARTIST. PLEASE SEE ELEVATION OR PLANS FOR CONSTRUCTION DETAILS.

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TEL. (718) 789-5426

SEAL:

ADDRESS
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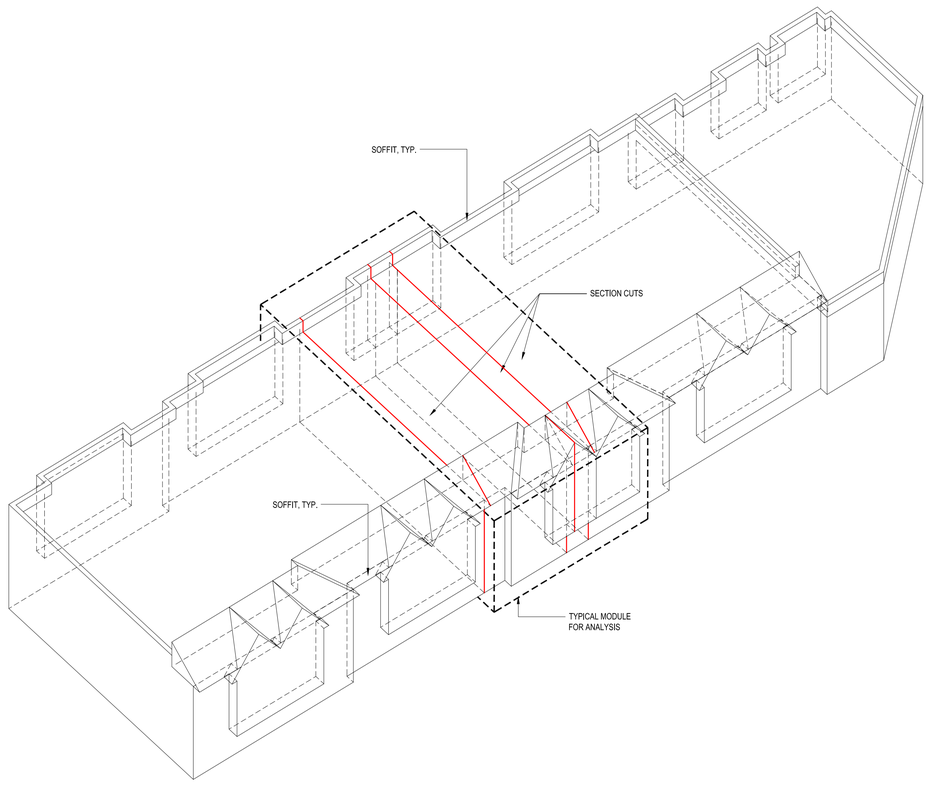
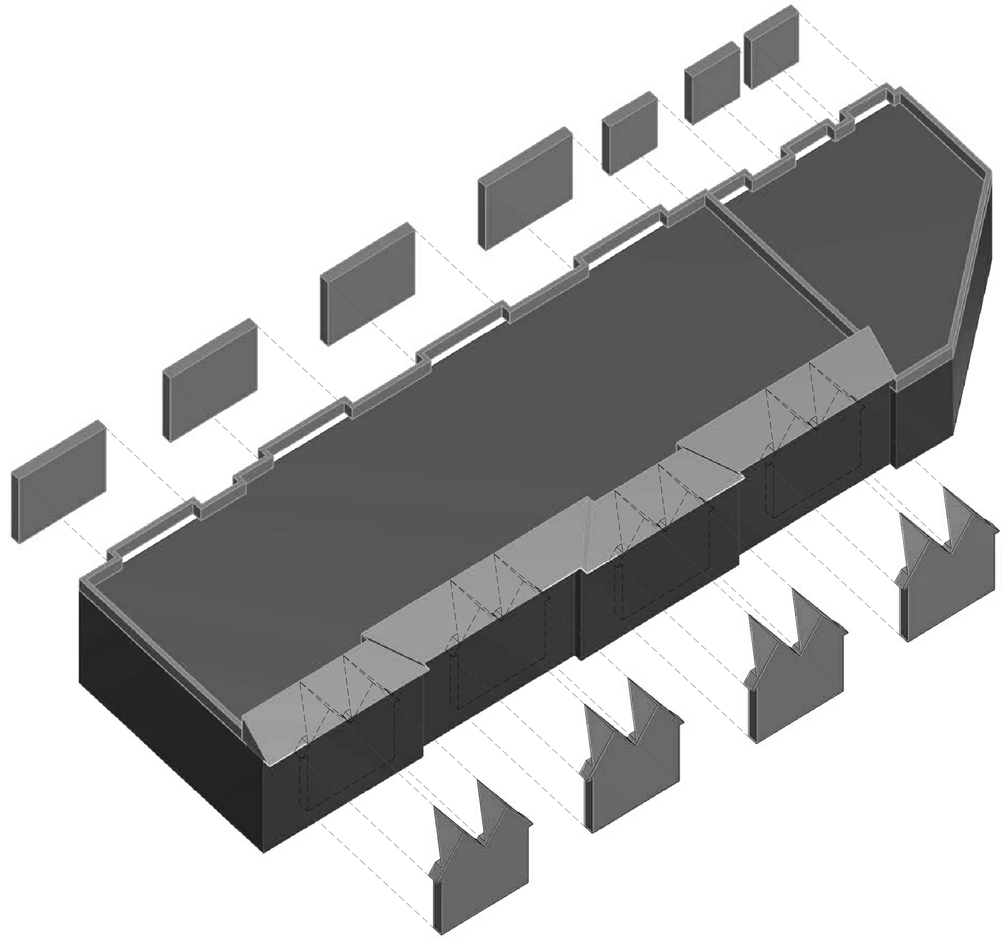
WEST HEMPSTEAD, NY

DRAWING TITLE:

BUILDING #2
ISOMETRIC VIEW 3

DATE: 05/06/2019	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-016.00
CHECKED BY:	





01 ISOMETRIC - BUILDING'S MAIN FACADE
SCALE: N.T.S.

02 ISOMETRIC - ANALYTIC DIAGRAMS
SCALE: N.T.S.

NOTE: THIS IS ILLUSTRATIVE DIAGRAM BY ARTIST. PLEASE SEE ELEVATION OR PLANS FOR CONSTRUCTION DETAILS.

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SEAL:

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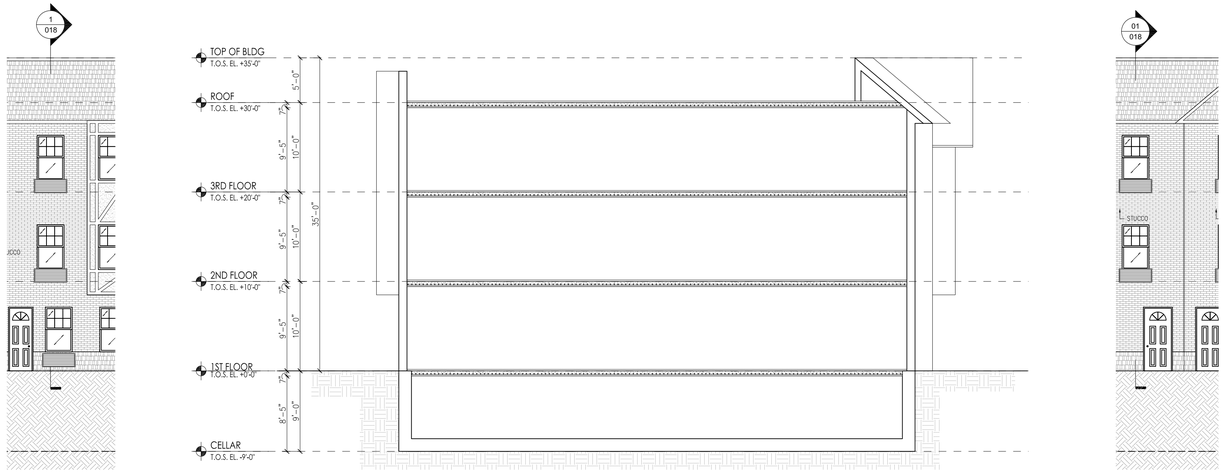
WEST HEMPSTEAD, NY

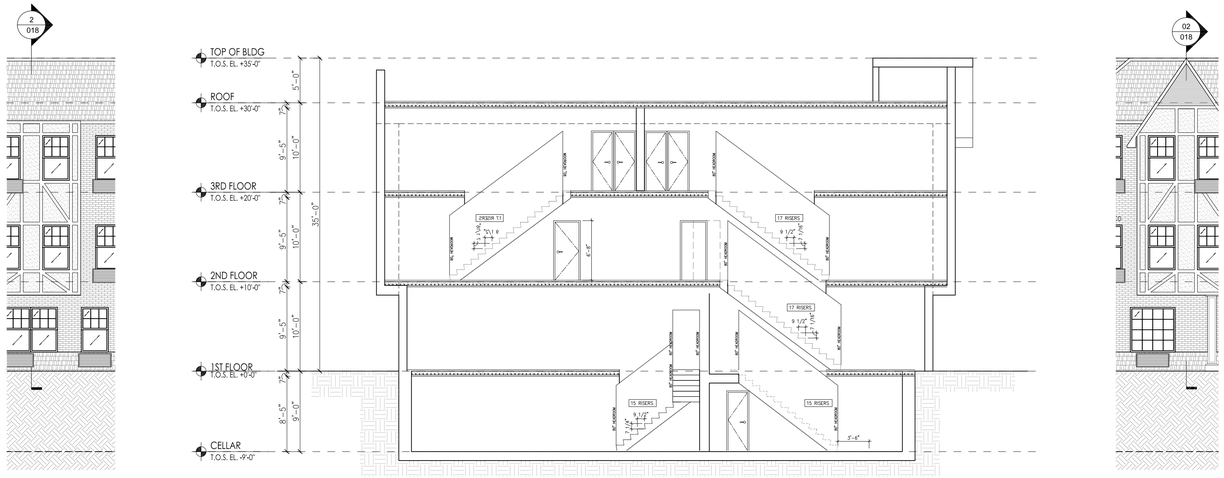
DRAWING TITLE:

BUILDING #2
ISOMETRIC VIEW 4

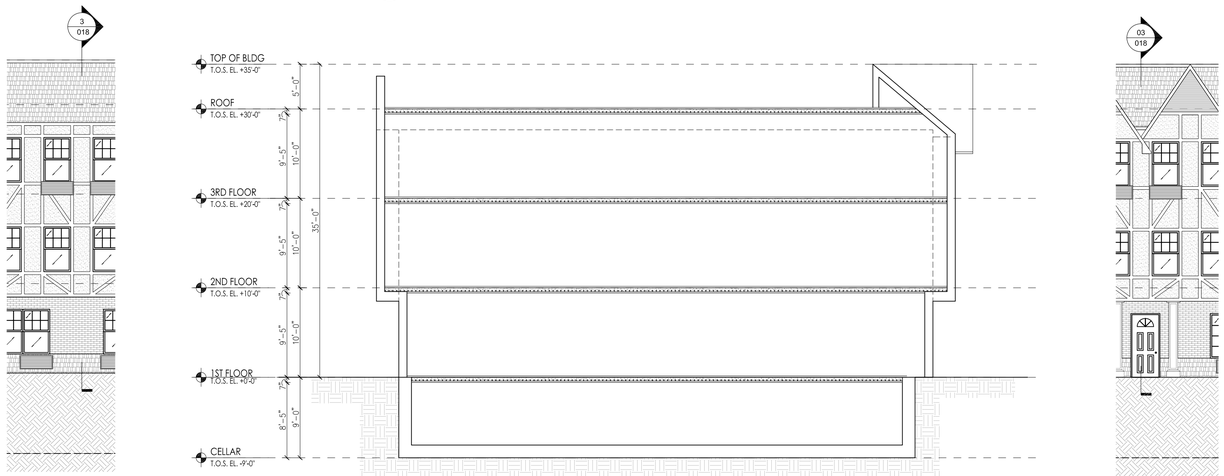
DATE: 05/06/2019	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-017.00
CHECKED BY:	



01 SECTION NORTH/SOUTH - BUILDING #2
SCALE: 1/8" = 1'-0"



02 SECTION NORTH/SOUTH - BUILDING #2
SCALE: 1/8" = 1'-0"



03 SECTION NORTH/SOUTH - BUILDING #2
SCALE: 1/8" = 1'-0"

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SEAL:

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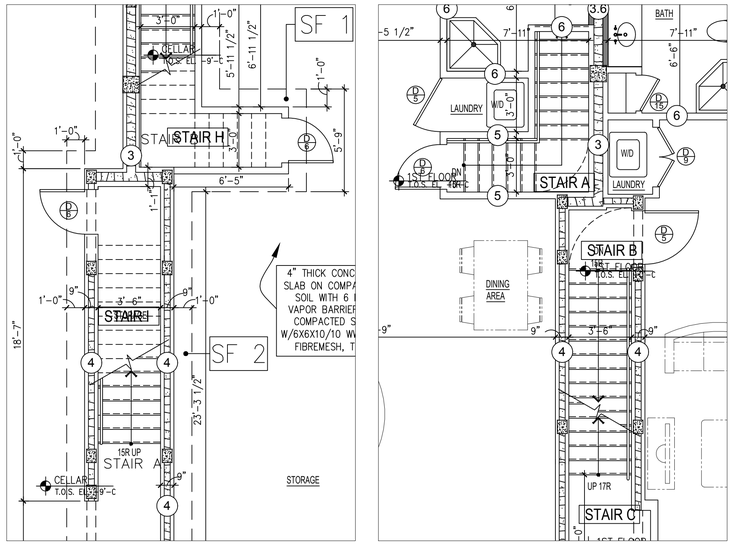
WEST HEMPSTEAD, NY

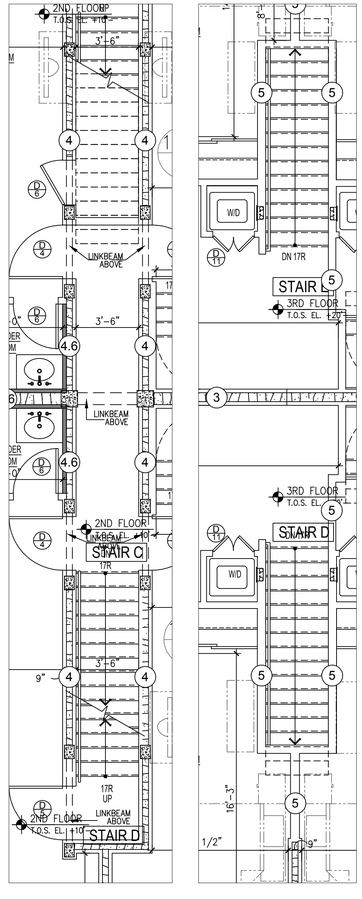
DRAWING TITLE:

BUILDING #2
SECTION NORTH/SOUTH

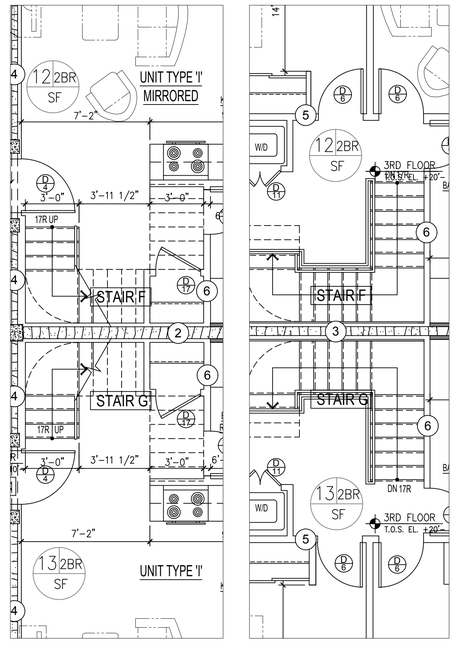
DATE: 05/06/2019	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-018.00
CHECKED BY:	



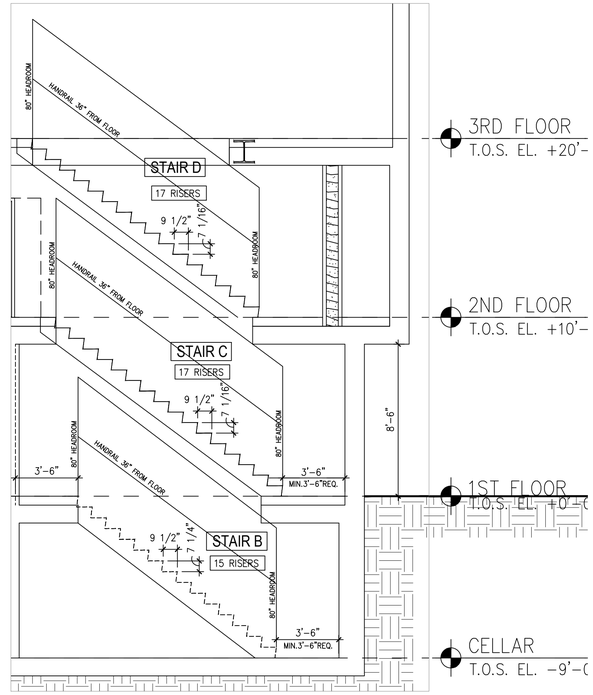
01 BUILDING #2 - STAIR CELLAR
SCALE: 1/4" = 1'-0"



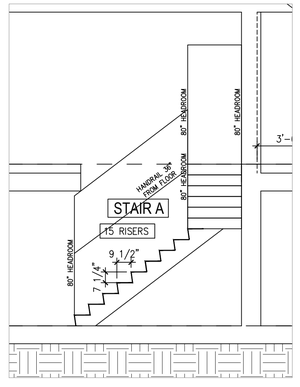
02 BUILDING #2 - STAIR 2ND /3RD FL.
SCALE: 1/4" = 1'-0"



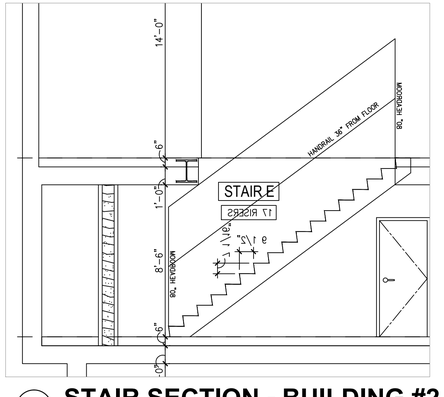
03 BUILDING #2 - STAIR 2ND /3RD FL.
SCALE: 1/4" = 1'-0"



04 STAIR SECTION - BUILDING #2
SCALE: 1/4" = 1'-0"



05 STAIR SECTION - BUILDING #2
SCALE: 1/4" = 1'-0"



06 STAIR SECTION - BUILDING #2
SCALE: 1/4" = 1'-0"

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SEAL:

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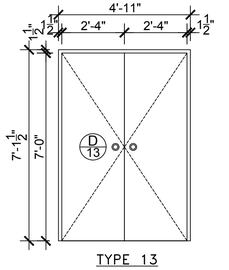
40 HEMPSTEAD GARDENS DRIVE
WEST HEMPSTEAD, NY

DRAWING TITLE:
BUILDING #2
STAIR DRAWINGS

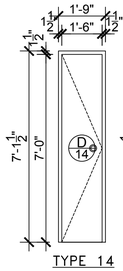
DATE: 08/29/2016	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-019.00
CHECKED BY:	

DOOR SCHEDULE - BUILDING #2

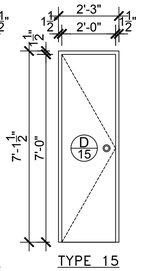
DOOR NO.	QTY	APPROX. M.O. W x H	INT. EXT.	DOOR					FRAME		LOCATION	FPSC HR	U-FACTOR	HARDWARE SET	DETAIL			
				TYPE	MATL	THK	LABE	GLASS	TYPE	MATL					HEAD	JAMB	SILL	MULLION
CELLAR																		
D1	1	3'-0" x 7'-0"	EXT.	1	MTL.	0'-1 1/2"				MTL.	ENTRY DOOR	1 1/2	0.06	SCHLAGE F51AACC619				
D2	10	2'-6" x 7'-0"	INT.	6	WD.	0'-1 1/2"				WD.	BEDROOM, BATHROOM DOOR	-----	0.06	SCHLAGE F40 ACC 619				
D13	10	4'-0" x 7'-0"	INT.	13	WD.	0'-1 1/2"				WD.	DOUBLE-HUNG UTILITY DOOR			SCHLAGE F10 ACC 619				
1ST FLOOR																		
D1	14	3'-0" x 7'-0"	EXT.	1	MTL.	0'-1 1/2"				MTL.	ENTRY DOOR	1 1/2	0.06	SCHLAGE F51AACC619				
D2	9	2'-6" x 7'-0"	EXT.	2	MTL.	0'-1 1/2"				MTL.	ENTRY DOOR	1 1/2	0.06	SCHLAGE F51AACC619				
D3	2	6'-0" x 7'-0"	EXT.	3	MTL.	0'-1 1/2"				MTL.	DOUBLE-HUNG ENTRY DOOR	1 1/2	0.06	SCHLAGE F51AACC619				
D3	38	3'-0" x 7'-0"	INT.	5	WD.	0'-1 1/2"				WD.	BEDROOM, BATHROOM DOOR	-----	0.06	SCHLAGE F40 ACC 619				
D5	5	2'-6" x 7'-0"	INT.	6	WD.	0'-1 1/2"				WD.	BEDROOM, BATHROOM DOOR	-----	0.06	SCHLAGE F40 ACC 619				
D7	5	2'-8" x 7'-0"	INT.	7	WD.	0'-1 1/2"				WD.	SLIDE BATHROOM DOOR	-----	0.06	SCHLAGE F40 ACC 619				
D8	4	2'-2" x 7'-0"	INT.	8	WD.	0'-1 1/2"				WD.	SLIDE BATHROOM DOOR	-----	0.06	SCHLAGE F40 ACC 619				
D10	4	5'-0" x 7'-0"	INT.	10	WD.	0'-1 1/2"				WD.	DOUBLE-HUNG LANDRY DOOR			SCHLAGE F10 ACC 619				
D12	8	5'-1" x 7'-0"	INT.	12	WD.	0'-1 1/2"				WD.	UTILITY DOOR			SCHLAGE F10 ACC 619				
D15	8	2'-0" x 7'-0"	INT.	15	WD.	0'-1 1/2"				WD.	CLOSET DOOR			SCHLAGE F10 ACC 619				
D18	9	2'-2" x 7'-0"	INT.	18	WD.	0'-1 1/2"				WD.	CLOSET DOOR			SCHLAGE F10 ACC 619				
2ND FLOOR																		
D4	18	3'-0" x 7'-0"	INT.	4	MTL.	0'-1 1/2"				MTL.	ENTRY DOOR	1 1/2	0.06	SCHLAGE F51AACC619				
D5	7	3'-0" x 7'-0"	INT.	5	WD.	0'-1 1/2"				WD.	BEDROOM, BATHROOM DOOR	-----	0.06	SCHLAGE F40 ACC 619				
D6	24	2'-6" x 7'-0"	INT.	6	WD.	0'-1 1/2"				WD.	BEDROOM, BATHROOM DOOR	-----	0.06	SCHLAGE F40 ACC 619				
D16	1	2'-4" x 7'-0"	INT.	16	WD.	0'-1 1/2"				WD.	CLOSET DOOR			SCHLAGE F10 ACC 619				
D17	8	2'-6" x 5'-0"	INT.	17	WD.	0'-1 1/2"				WD.	CLOSET DOOR			SCHLAGE F10 ACC 619				
3RD FLOOR																		
D2	56	2'-6" x 7'-0"	INT.	6	WD.	0'-1 1/2"				WD.	BEDROOM, BATHROOM DOOR	-----	0.06	SCHLAGE F40 ACC 619				
D11	16	2'-4" x 7'-0"	INT.	11	WD.	0'-1 1/2"				WD.	DOUBLE-HUNG LANDRY DOOR			SCHLAGE F10 ACC 619				



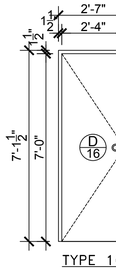
TYPE 13



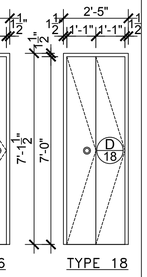
TYPE 14



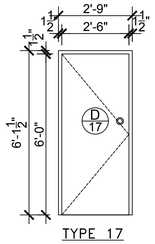
TYPE 15



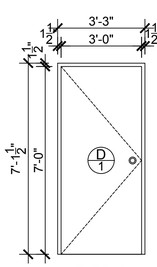
TYPE 16



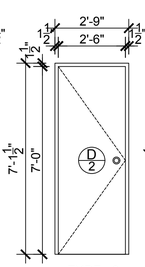
TYPE 18



TYPE 17



TYPE 1



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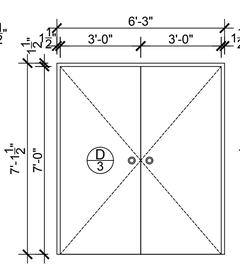

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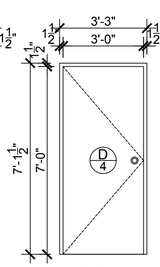

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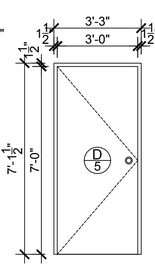

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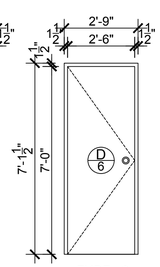

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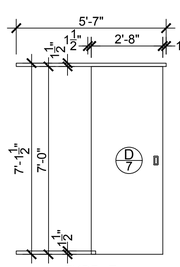

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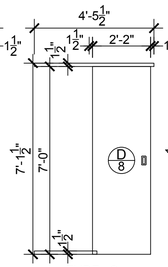

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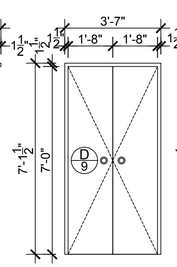

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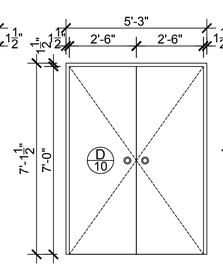

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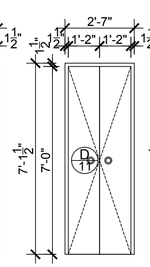

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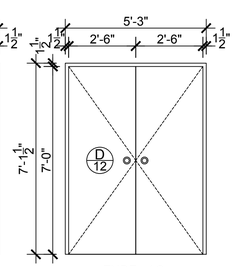

TYPE 12

BRENT M. PORTER

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BUILDING DESIGN/CONSULTING

BRENT PORTER P.E.
166 SAINT JAMES PLACE
BROOKLYN, NY 11238
TEL. (718) 789-5426

SEAL:

ADDRESS
40 HEMPSTEAD GARDENS DRIVE
WEST HEMPSTEAD, NY

DRAWING TITLE:

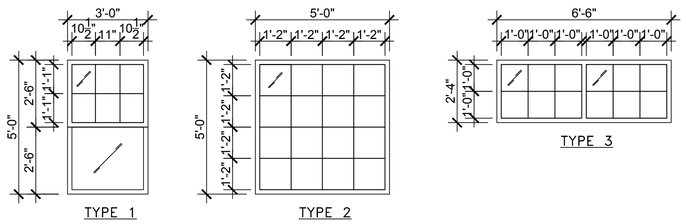
BUILDING #2
DOOR SCHEDULE

DATE: 08/29/2016
PROJECT NO.:
SCALE: AS-NOTED
DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN
CHECKED BY:

A-020.00

WINDOWS SCHEDULE - BUILDING #2

MARK	LOCATION	M.O. (ROUGH OPENING) W x H	# OF M.O.	WINDOWS/ PER. M.O.	TOTAL WINDOWS	LEGEND	WINDOW TYPE	EXTERIOR FINISH	INTERIOR FINISH	U-FACTOR	SOLAR HEAT GAIN COEFFICIENT	VISIBLE TRANSMITTENCE
CELLAR												
③	ALL UNITS	6'-6" x 2'-4"	3	1	10		3	CLAD	ALUM.	0.32	0.28	0.47
1ST FLOOR												
①	ALL UNITS	3'-0" x 5'-0"	1	1	38		1	CLAD	ALUM.	0.32	0.28	0.47
②	ALL UNITS	5'-0" x 5'-0"	2	1	9		2	CLAD	ALUM.	0.32	0.28	0.47
2ND FLOOR												
①	ALL UNITS	3'-0" x 5'-0"	1	1	73		1	CLAD	ALUM.	0.32	0.28	0.47
3RD FLOOR												
①	ALL UNITS	3'-0" x 5'-0"	1	1	48		1	CLAD	ALUM.	0.32	0.28	0.47



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SEAL:

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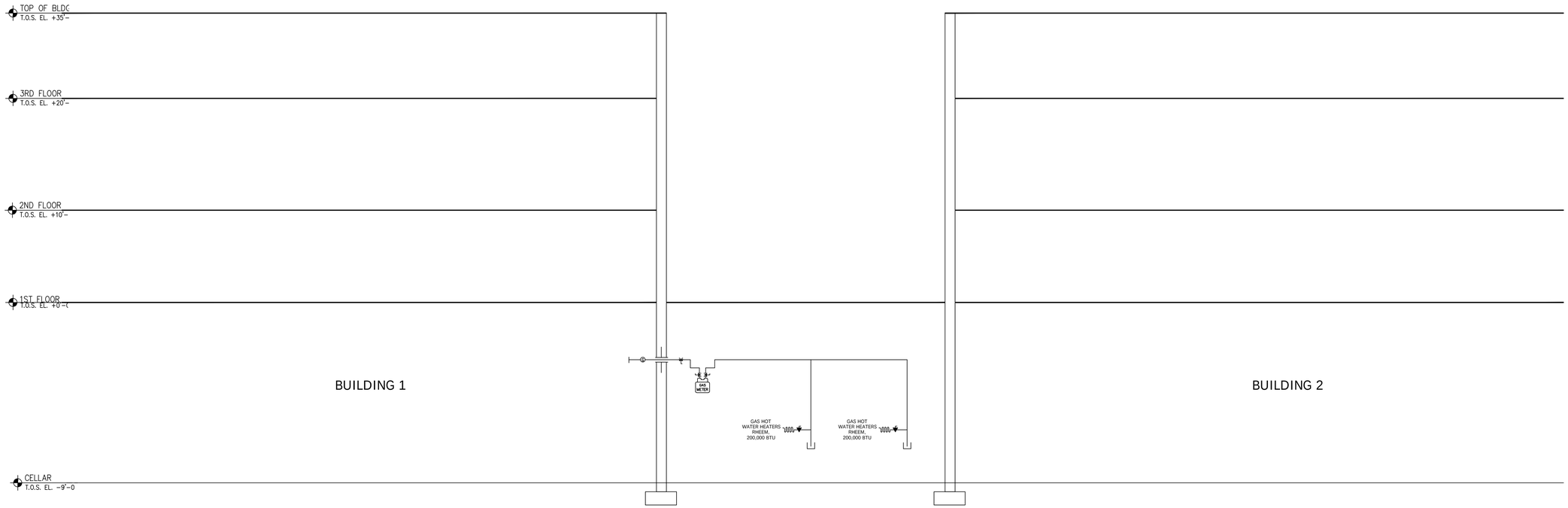
WEST HEMPSTEAD, NY

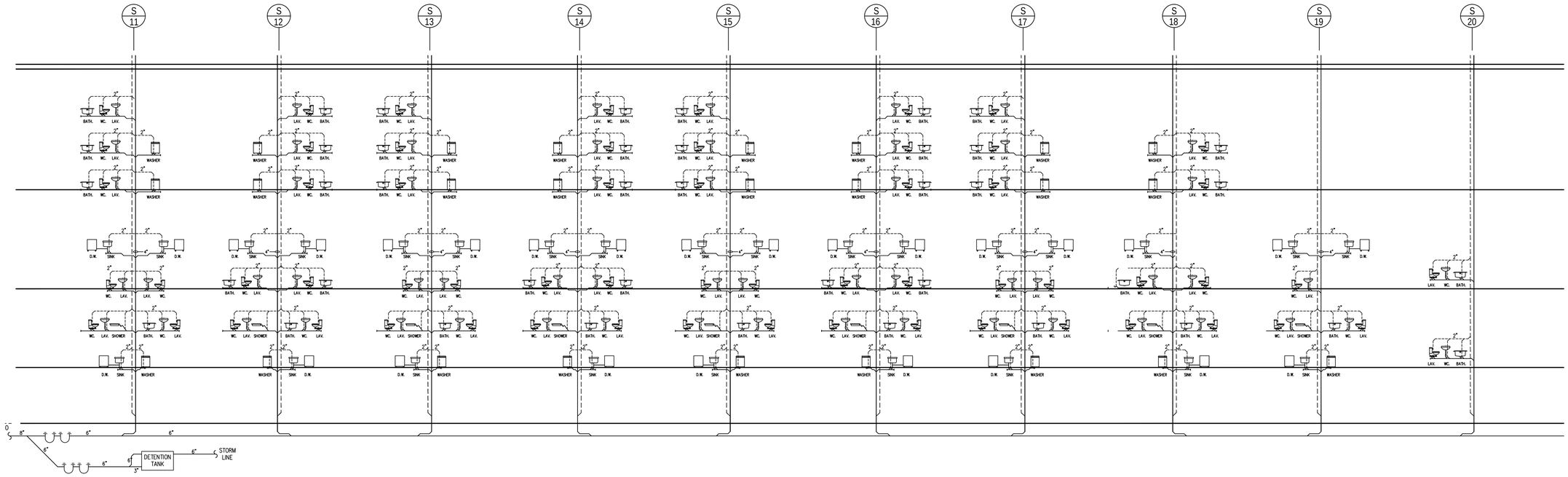
DRAWING TITLE:

BUILDING #2
WINDOW SCHEDULE

DATE: 08/29/2016	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-021.00
CHECKED BY:	



01 GAS RISER DIAGRAM - BUILDING #2
SCALE: 1/8" = 1'-0"



02 SANITARY RISER DIAGRAM - BUILDING #2
SCALE: 1/8" = 1'-0"

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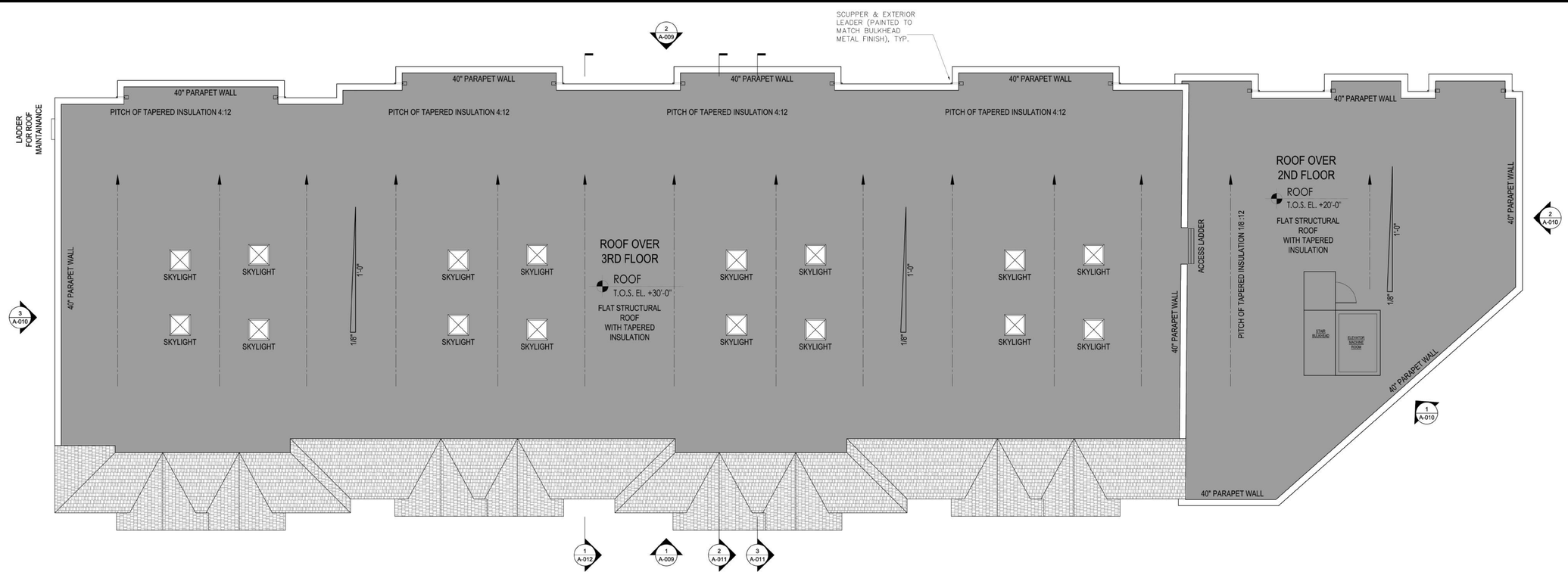
SEAL:

ADDRESS
40 HEMPSTEAD GARDENS DRIVE
WEST HEMPSTEAD, NY

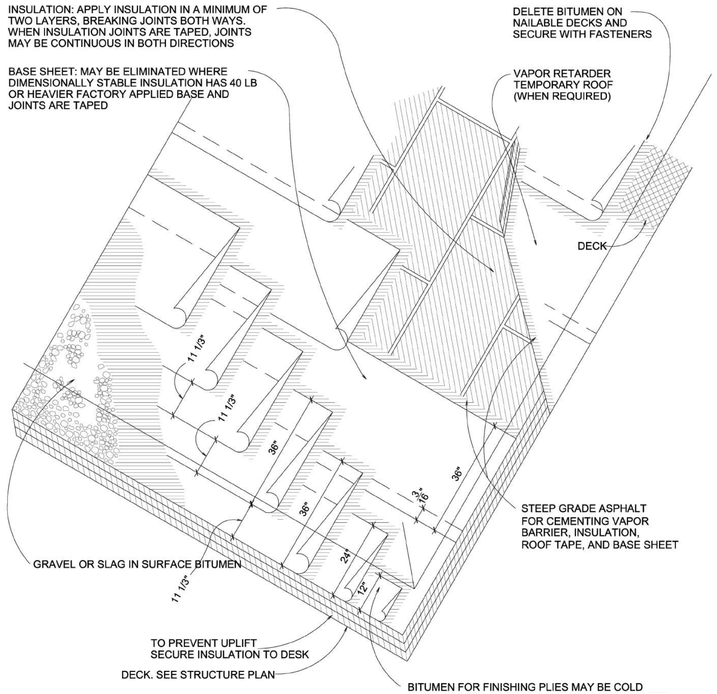
DRAWING TITLE:

RISER DIAGRAMS
BUILDING #2

DATE: 08/29/2016	PROJECT NO.:
SCALE: AS-NOTED	DRAWING NO.: JOB #2017-200-30
DRAWN BY: SHAHN ANDERSEN	A-022.00
CHECKED BY:	



01 ROOF PLAN - BUILDING #2
SCALE: 1/8" = 1'-0"



20 YEAR TYPE. BUILT-UP ROOFING OVER INSULATION

MINIMUM ASSEMBLY R-VALUE 40

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SEAL:

ADDRESS
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WEST HEMPSTEAD, NY

DRAWING TITLE:

BUILDING #2
ROOF PLAN

DATE: 02/21/2019	PROJECT NO.: JOB #2017-200-30
SCALE: AS-NOTED	DRAWING NO.: A-023.00
DRAWN BY: SHAHN ANDERSEN	
CHECKED BY:	