

GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE NEW YORK CITY ADMINISTRATIVE BUILDING CODE, REFERENCE MEMORANDUMS, DIRECTIVES AND APPLICABLE SECTIONS OF THE NEW YORK STATE HOUSING MAINTENANCE CODE OF THE CITY OF NEW YORK AND ALL OTHER STATE AND CITY AGENCIES, DEPARTMENTS OR AUTHORITIES HAVING JURISDICTION THEREOVER.
- DRAWINGS ARE NOT TO BE SCALED. USE DIMENSIONS ONLY. EACH CONTRACTOR SHALL BE HELD RESPONSIBLE FOR HIS OWN WORK. ANY DISCREPANCIES IN THE CONTRACT DRAWINGS SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH THE WORK ALL DIMENSIONS SHALL BE VERIFIED BEFORE STRATING WORK BY RESPECTIVE CONTRACTORS.
- ALL DIMENSIONS ARE NOMINAL. DIMENSIONS ARE GIVEN TO THE FACE OF CONCRETE OR MASONRY WALLS, ROUGH PARTITIONS, TO THE CENTER LINES OF STEEL COLUMNS AND TO THE FACE OF FINISH AT GYPSUM BOARD PARTITIONS. ELEVATIONS ARE GIVEN TO THE TOP OF CONCRETE SLABS. CUMULATIVE COORDINATES (FEET AND INCHES) ARE SHOWN ON PLANS THUSLY: (0'-0").
- SOIL CONDITIONS SHALL BE VERIFIED BY INSPECTION AFTER EXCAVATION AND REPORT OF INSPECTOR SHALL BE SUBMITTED.
- NO BACKFILLING SHALL BE DONE UNTIL THE EXCAVATION AND THE FOUNDATION WORK HAVE BEEN INSPECTED AND APPROVED BY THE BUILDING DEPARTMENT INSPECTOR, AND UNTIL THE SECOND TIER FLOOR STRUCTURE IS PLACED.
- SIZE AND LOCATION OF CONCRETE PADS FOR TANKS, PUMPS AND OTHER EQUIPMENT SHALL BE VERIFIED WITH HEATING AND PLUMBING CONTRACTOR BEFORE PLACEMENT OF CONCRETE.
- HOUSE TRAPS BELOW FIRST FLOOR SHALL BE PROVIDED WITH CONCRETE TRAP PITS HAVING STEEL COVERS AND FRAMES.
- STRUCTURAL ENGINEER'S DRAWINGS, NOTES AND SPECIFICATIONS SHALL BE USED FOR ALL STRUCTURAL WORK.
- SOLID BEARING WALLS WILL BE CONSTRUCTED OF BLOCK OR AN ASSEMBLY OF BRICK AND BLOCK. BRICK AND BLOCK ASSEMBLY WILL CONSIST OF A FACING OF FOUR INCH BRICK DURAWALL BONDED TO THE EIGHT INCHES OF LOAD BEARING CONCRETE BLOCK. CONCRETE BLOCK, USED ALONE OR PART OF AN ASSEMBLY WILL BE IN ACCORDANCE WITH A.S.T.M C145, CURRENT EDITION, WITH MINIMUM COMPRESSIVE STRENGTH AS SPECIFIED, BONDING OF WALLS WILL BE AS PER RA 10-1 SECTION 7.
- BRICK SHELVES AT EXTERIOR FOUNDATION WALLS, UNLESS SPECIFICALLY SHOWN OTHERWISE SHALL BE MINIMUM 0'-8" BELOW GRADE. STEP SHELVES AS REQUIRED OR AS INDICATED ON THE DRAWINGS.
- ALL TOILET AND BATHROOM PARTITIONS TO BE OF APPROVED MOISTURE RESISTANT GYPSUM WALLBOARD B.S.A. CAL. NO. 486-39 SM. ON METAL STUDS.
- MINIMUM CLEAR STORY HEIGHT, FINISHED FLOOR TO FINISHED CEILING IN HOUSE WILL BE 8'-0" MINIMUM.
- SHAFT ENCLOSURES SHALL BE CONSTRUCTED OF MATERIALS HAVING A FIRE RESISTANCE RATING OF 1 OR 2 HOURS AS REQUIRED.
- ALL FURRED-OUT SPACES WILL BE CLOSED AT FLOORS AND ROOF WITH CONCRETE.
- FURRING AT PIPES AND SIMILAR PLACES, UNLESS OTHERWISE SHOWN, WILL BE DONE WITH 1 5/8" STEEL STUD SPACED 12" O.C. FACED WITH 5/8" DRYWALL.
- ALL FURRED -OUT SPACES AT PIPES WILL BE FIRE-STOPPED AT FLOOR AND ROOF SLAB WITH CONCRETE AT LEAST 4" THICK.
- WHERE FURRED-OUT SPACES ARE PROVIDED AT RATED PARTITIONS, THEY WILL BE FIRE- STOPPED AT EACH TIER AND ENCLOSED WITH 5/8" GYPSUM WALLBOARD ON METAL STUDS IN LIEU OF DIRECT APPLICATION OF FINISH MATERIAL.
- ALL PLUMBING STACKS WILL BE CARRIED UP 6'-6" ABOVE FINISHED ROOF.
- CONDUIT IN FIRE-RATED PARTITIONS WILL NOT EXCEED 3/4" I.P.S. OUTLET BOXES IN SUCH PARTITIONS WILL BE BACKED UP WITH APPROVED MATERIALS.
- WHERE HEATING AND PLUMBING PIPES ARE CONCEALED FURRED CEILINGS, THESE CEILINGS SHALL NOT BE BUILT UNTIL THE HEATING AND PLUMBING LINES HAVE BEEN TESTED.
- CONTRACTOR SHALL NOTIFY ARCHITECT OF ALL CASES WHERE PIPING, DUCTWORK, STRUCTURE, ETC. BREAKS BELOW FINISHED EXPOSED CEILING LINES INDICATED, PRIOR TO INSTALLATION, SOFFIT AROUND SUCH OBSTRUCTIONS WITH STEEL STUD FRAMING AND GYPSUM WALLBOARD.
- WHEREVER FLOOR DRAINS ARE LOCATED IN ROOMS, A HOSE BIBB OR THREADED FAUCET WILL BE PROVIDED WITHIN SUCH ROOM. SLOPE FLOOR TO DRAINS.
- ALL TOILETS AND APARTMENT BATHROOMS WILL HAVE CERAMIC TILE FLOORS WITH AT LEAST A 6" TILE BASE. THEY WILL BE PROVIDED WITH ELECTRIC LIGHT.
- ALL ALUMINUM SHALL BE INCOMBUSTIBLE ALLOY NO. 6063-T5.
- ALL PAVED WALKS, SURFACES WILL BE DRAINED ADEQUATELY WITHIN THE SITE.
- WALKS OR OTHER SURFACES WILL NOT EXCEED PITCH OF 1" PER 5'-0" FOOT. WALKS AT BUILDING ENTRANCES TO HAVE GRADE OF 4%. SLOPE OF STREET SIDEWALKS WILL BE 1" PER 5'-0" SIDEWALKS TO BE PROVIDED WITH NON-SKID SURFACE.
- SIDEWALK CONSTRUCTION TO COMPLY WITH SPECIFICATIONS OF THE DEPARTMENT OF HIGHWAYS.
- FINAL SURVEY TO BE FILED BY CONTRACTOR.
- THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN ALL TEMPORARY BARRIERS AND GUARDS, AND ALL TEMPORARY SHORING AND BRACING AS REQUIRED BY DEPARTMENT OF BUILDING RULES AN REGULATIONS.
- BEFORE COMMENCING WORK, THE CONTRACTOR SHALL FILE ALL REQUIRED CERTIFICATES OF INSURANCE WITH THE DEPARTMENT OF BUILDINGS, OBTAIN ALL REQUIRED PERMITS, AND PAY ALL FEES REQUIRED BY GOVERNING AGENCIES.
- CONTRACTOR IS TO COORDINATE AND SUBMIT FOR APPROVAL, ALL MATERIALS REQUIRED BY DOCUMENTS (DRAWINGS AND SPECIFICATIONS) PRIOR TO THEIR INCLUSION INTO PROJECT.

CONTROLLED INSPECTIONS

- MATERIALS, OPERATIONS AND EQUIPMENT SUBJECT TO CONTROLLED INSPECTION BY BUILDING CODE 2014.
- CONCRETE
 - THE INSPECTION OF MATERIALS FOR ALL STRUCTURAL ELEMENTS PROPORTIONED ON THE BASIS OF CALCULATED STRESSES 70 PERCENT OR GREATER OF BASIC ALLOWABLE VALUES.
 - THE MAKING OF PRELIMINARY TESTS OF CONCRETE.
 - QUALITY CONTROL AND INSPECTION AT THE BATCH PLANT.
 - ACTUAL PREPARATION OF CYLINDERS FOR STRENGTH TESTS,.
 - THE CHECKING OF ALL SAMPLES RECOVERED FOR THE PURPOSE OF STRENGTH TESTS FOR SLUMP, AIR CONTENT, UNIT WEIGHT AND TEMPERATURE.
 - THE MEASUREMENT OF FORMS FOR SIZE AND DIMENSIONS OF MEMBERS
 - THE INSPECTION OF PLACEMENT OF CONCRETE AND THE RECORDING OF IN COMPLIANCE WITH BUILDING CODE PROVISIONS ATTESTED TO OF:
 - TEMPERATURES
 - PROTECTIONS AGAINST EXCESSIVE TEMPERATURES
 - CURING
 - ERECTION AND CONNECTION OF PRECAST MEMBERS
 - AMOUNT OF WATER ADDED IN THE FIELD
 - INSPECTION FOR THE PROPER USE OF ADMIXTURES. BATCH PLANT INSPECTION REQUIRED FOR ALL ADMIXTURES OTHER THAN AIR-ENTRAINING AND WATER- REDUCING AGENTS.

STEEL

- OF BASIC, ALLOWABLE VALUES.
- CHECK OF WELDER'S LICENSES OR QUALIFICATIONS.
- INSPECTION OF THE TENSIONING OF HIGH STRENGTH BOLTS WHERE STRESSES IN BOLTS ARE 50% OR MORE OF BASIC ALLOWABLE VALUES. INSPECTION OF WELDING OPERATIONS WHERE STRESSES IN WELDS ARE 50% OR MORE

FOUNDATIONS

- INSPECTION OF BORING OPERATIONS.
- INSPECTION OF SUBGRADE FOR FOOTINGS, FOUNDATION PIERS, AND FOUNDATION WALLS (NOTIFICATION TO DEPARTMENT AT LEAST TWO DAYS PRIOR TO INSTALLATION REQUIRED UNLESS DEPARTMENT INSPECTION IS WAIVED UNDER BUILDING CODE.

FOOTING

- SUPERVISION OF THE PLACING OF CONTROLLED FILLS. NOTE WHERE FOUNDATION IS TO REST ON, OR BE UNDERLAIN BY NOMINALLY UNSATISFACTORY BEARING MATERIALS, REPORT BASES ON SOIL TEST, FOUNDATION ANALYSIS (INCLUDING ANALYSIS OF UNDISTURBED SAMPLES), BY ARCHITECT OR ENGINEER IS REQUIRED.

FIRE PROTECTION

- INSPECTION OF THE INSTALLATION OF ALL REQUIRED FIRE STOPPING.

MECHANICAL VENTILATION, AIR CONDITIONING AND REFRIGERATION

- INSPECTION AND TESTS OF REQUIRED VENTILATING SYSTEM.

HEATING AND COMBUSTION EQUIPMENT

- FINAL INSPECTIONS AND TESTS OF BOILERS (SUCH INSPECTIONS AND TESTS, HOWEVER, MAY BE MADE BY DEPARTMENT INSPECTORS OR BY INSURANCE COMPANY INSPECTORS).
- APPLICATION FOR EQUIPMENT USE PERMIT (FOR EQUIPMENT SYSTEM) TO BE ACCOMPANIED BY A STATEMENT BY ARCHITECT OR ENGINEER INDICATING THE SYSTEM HAS BEEN OPERATED AND FUNCTIONS SATISFACTORILY AND THAT TO THE BEST OF HIS KNOWLEDGE AND BELIEF, THE SYSTEM WILL MEET CODE TEMPERATURE REQUIREMENTS.
- SMOKE TEST AS PER BUILDING CODE.

MATERIALS, ASSEMBLIES, FORMS AND METHODS OF CONSTRUCTION

- CODE TEST METHOD: WHENEVER THE BUILDING CODE PRESCRIBES A METHOD OF TESTING, SUCH TESTS SHALL BE MADE UNDER THE SUPERVISION OF AN ARCHITECT OR AN ENGINEER: OR BY A TESTING SERVICE OR LABORATORY ACCEPTABLE TO THE COMMISSIONER.

INSPECTION DURING PROGRESS OF WORK

- THE COMMISSIONER MAY ACCEPT SIGNED STATEMENTS BY ARCHITECTS AND ENGINEERS AND SUPPORTING INSPECTIONS AND TEST REPORTS WITHOUT VERIFYING INSPECTION OR TEST BY DEPARTMENT INSPECTORS. PROVIDED NAMES AND ADDRESSES APPEAR IN WORK PERMIT APPLICATION FILED TEN DAYS PRIOR TO WORK COMMENCEMENT.

FINAL INSPECTION

- THE ARCHITECT, ENGINEER, OR OTHER PERSON WHO SUPERVISED OR SUPERINTENDED THE WORK IS REQUIRED TO BE PRESENT AT FINAL INSPECTION BY DEPARTMENT.

NOTE: ARCHITECT OR ENGINEER WILL BE DESIGNATED FOR EACH TYPE OF CONTROLLED INSPECTION BY THE OWNER.

LIST OF DRAWINGS

ARCHITECTURAL

1.	A-101.00	GENERAL NOTES
2.	A-102.00	BUILDING CODE NOTES & HANDICAPPED DETAILS
3.	Z-101.00	ZONING CALCULATION AND PLOT PLAN
4.	A-201.00	CELLAR PLAN
5.	A-202.00	FIRST FLOOR PLAN
6.	A-203.00	SECOND FLOOR PLAN
7.	A-204.00	THIRD FLOOR PLAN
8.	A-205.00	FOURTH FLOOR PLAN
9.	A-206.00	ROOF PLAN
10.	A-301.00	FRONT AND SIDE ELEVATIONS
11.	A-302.00	REAR AND SIDE ELEVATIONS
12.	A-401.00	BUILDING SECTIONS
13.	A-402.00	WALL SECTION DETAILS
14.	A-501.00	PARTITION DETAILS
15.	A-502.00	DOORS AND WINDOWS SCHEDULES
16.	A-601.00	REFLECTED CEILING PLAN
17.	A-602.00	ENERGY NOTES AND CALCULATIONS
18.	P-101.00	PLUMBING RISER DIAGRAM

ENERGY

19.	EN-101.00	COMcheck
20.	EN-102.00	COMcheck, TR8 TABULAR & THERMAL BOUNDARY
21.	EN-102.00	ENVELOPE DIAGRAM & ANALYSIS

SPRINKLER

22.	SP-101.00	FIRE PROTECTION - SYMBOLS, NOTES AND SCHEDULES
23.	SP-102.00	SPRINKLER CELLAR & FIRST FLOOR
24.	SP-103.00	SPRINKLER SECOND & THIRD FLOOR
25.	SP-104.00	SPRINKLER FOURTH FLOOR & ROOF
26.	SP-105.00	SPRINKLER NOTES AND SPECIFICATIONS

STRUCTURAL

27.	S-101.00	FOUNDATION PLAN
28.	S-102.00	FIRST FLOOR FRAMING PLAN
29.	S-103.00	SECOND FLOOR FRAMING PLAN AND DETAILS
30.	S-104.00	THIRD FLOOR FRAMING PLAN AND DETAILS
31.	S-105.00	FOURTH FLOOR FRAMING PLAN
32.	S-106.00	ROOF FRAMING PLAN AND SECTIONS DETAILS
33.	S-107.00	FOUNDATION DETAILS
34.	S-108.00	STRUCTURAL NOTES



CLIENT:

73 M&C REALTY LLC

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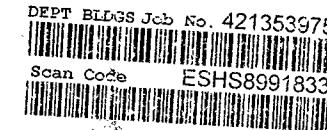
STRUCTURE ENGINEER:

MEP ENGINEER:

Muhammad Hasan, P.E.

APR 11 2017

EXAMINED FOR ZONING, EGRESS AND FIRE
PREVENTION ONLY AS PER DIB, 2/15



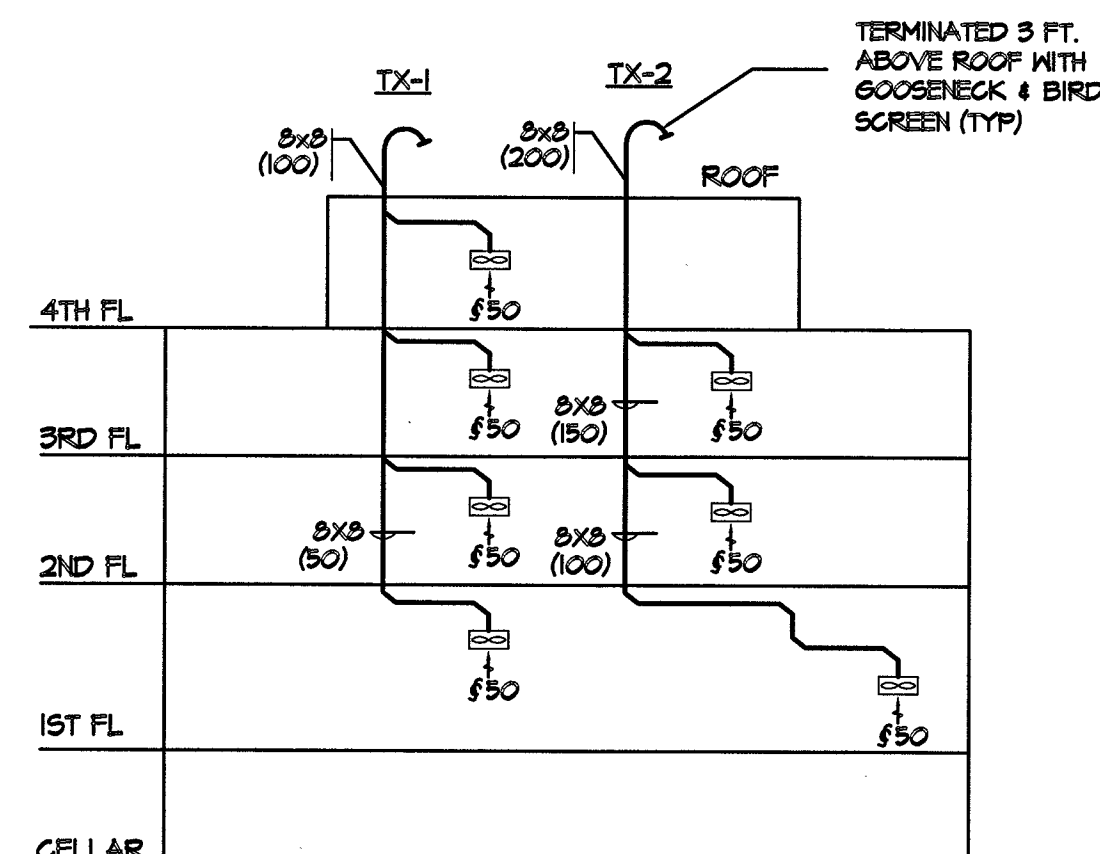
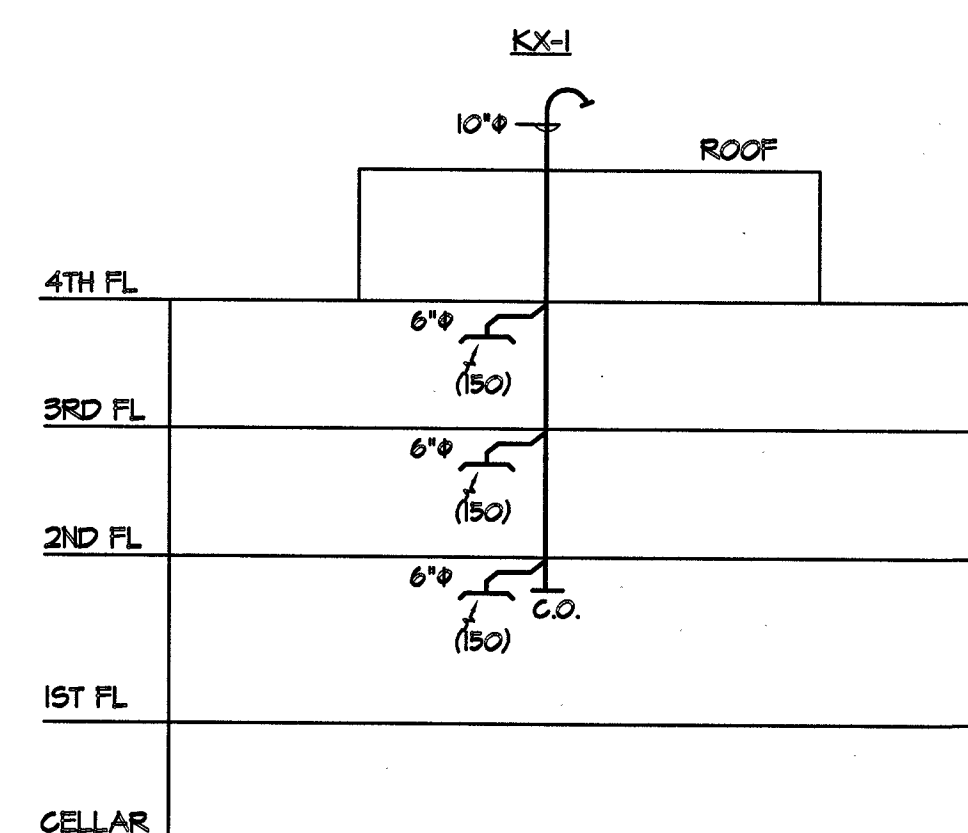
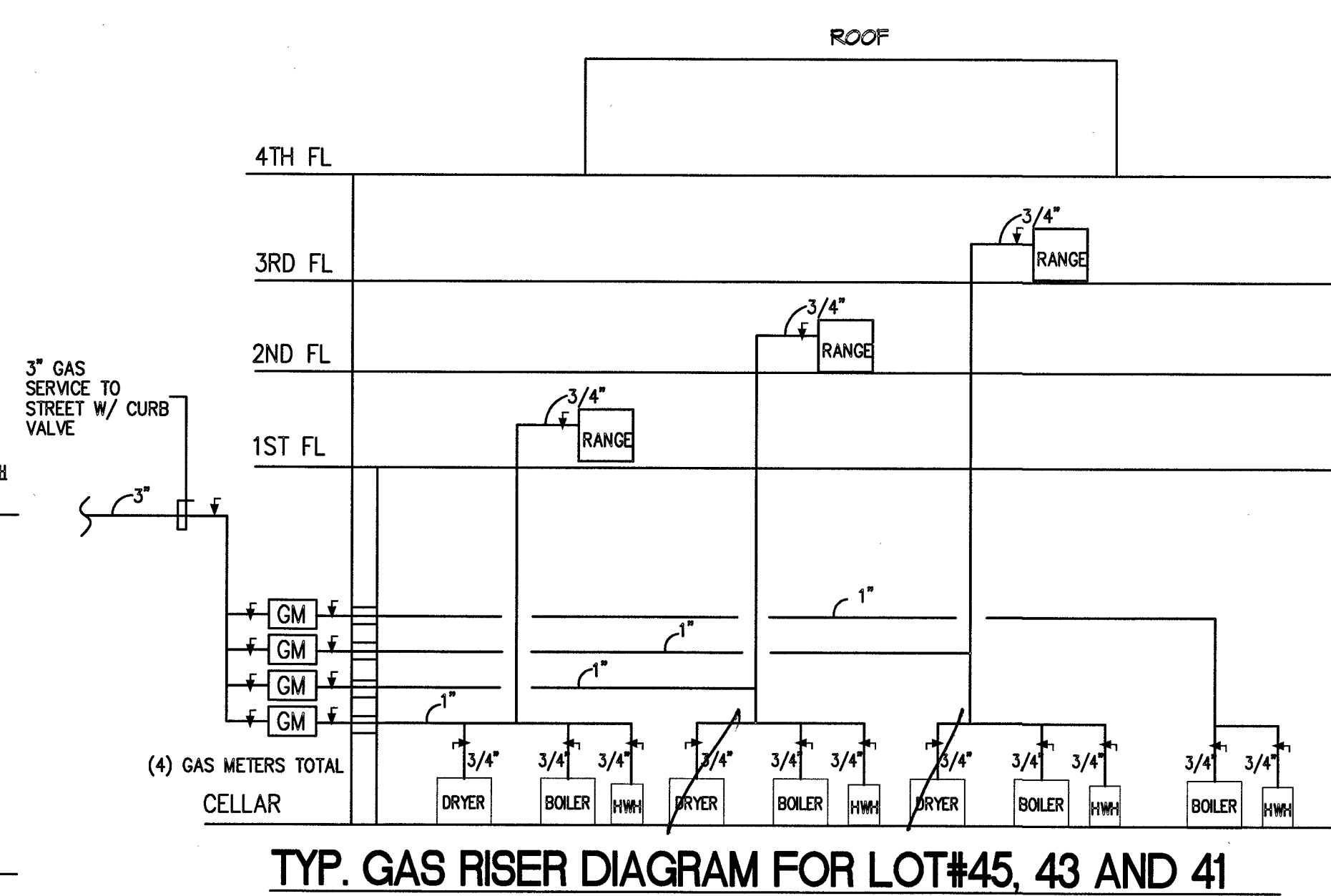
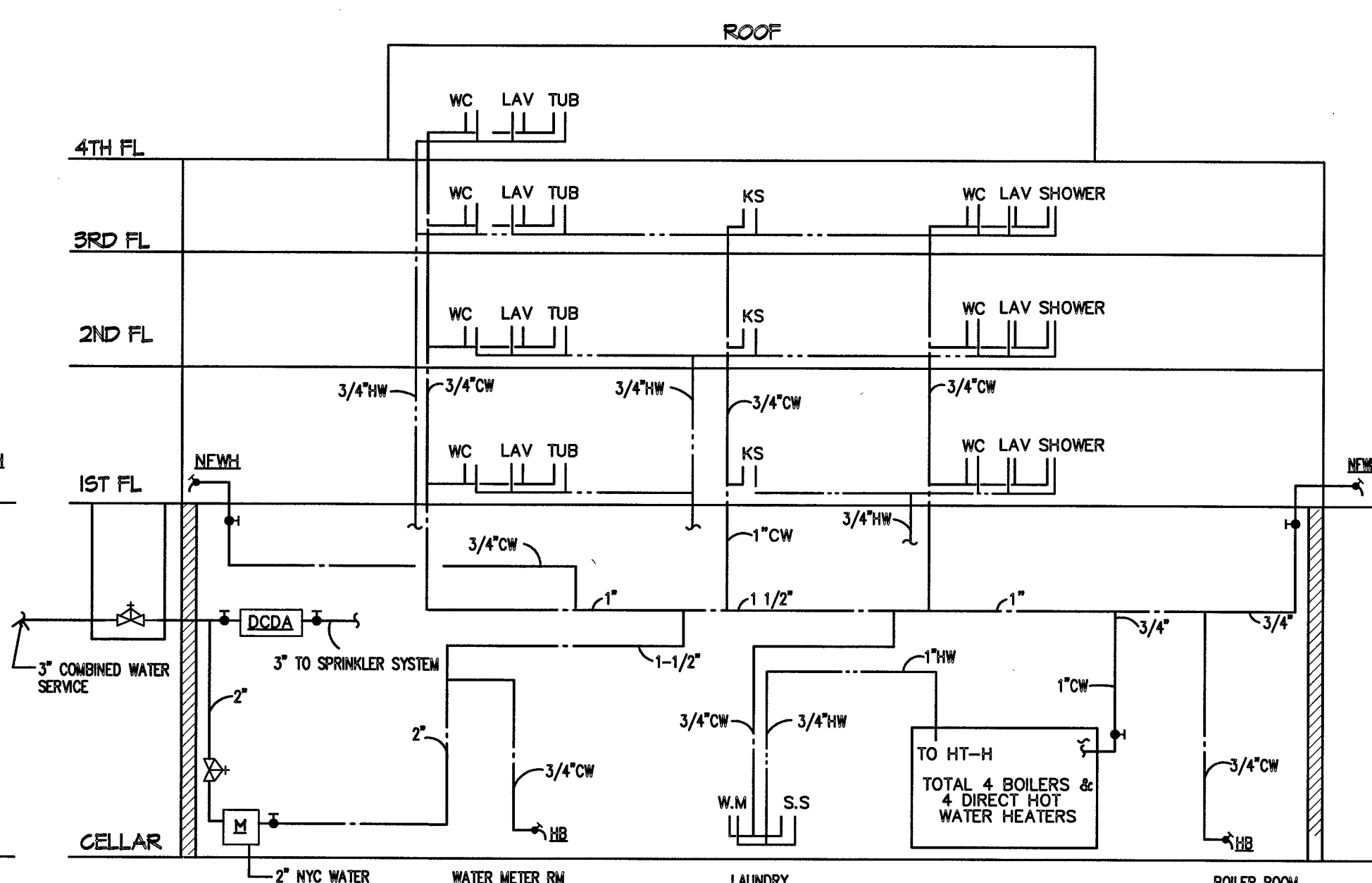
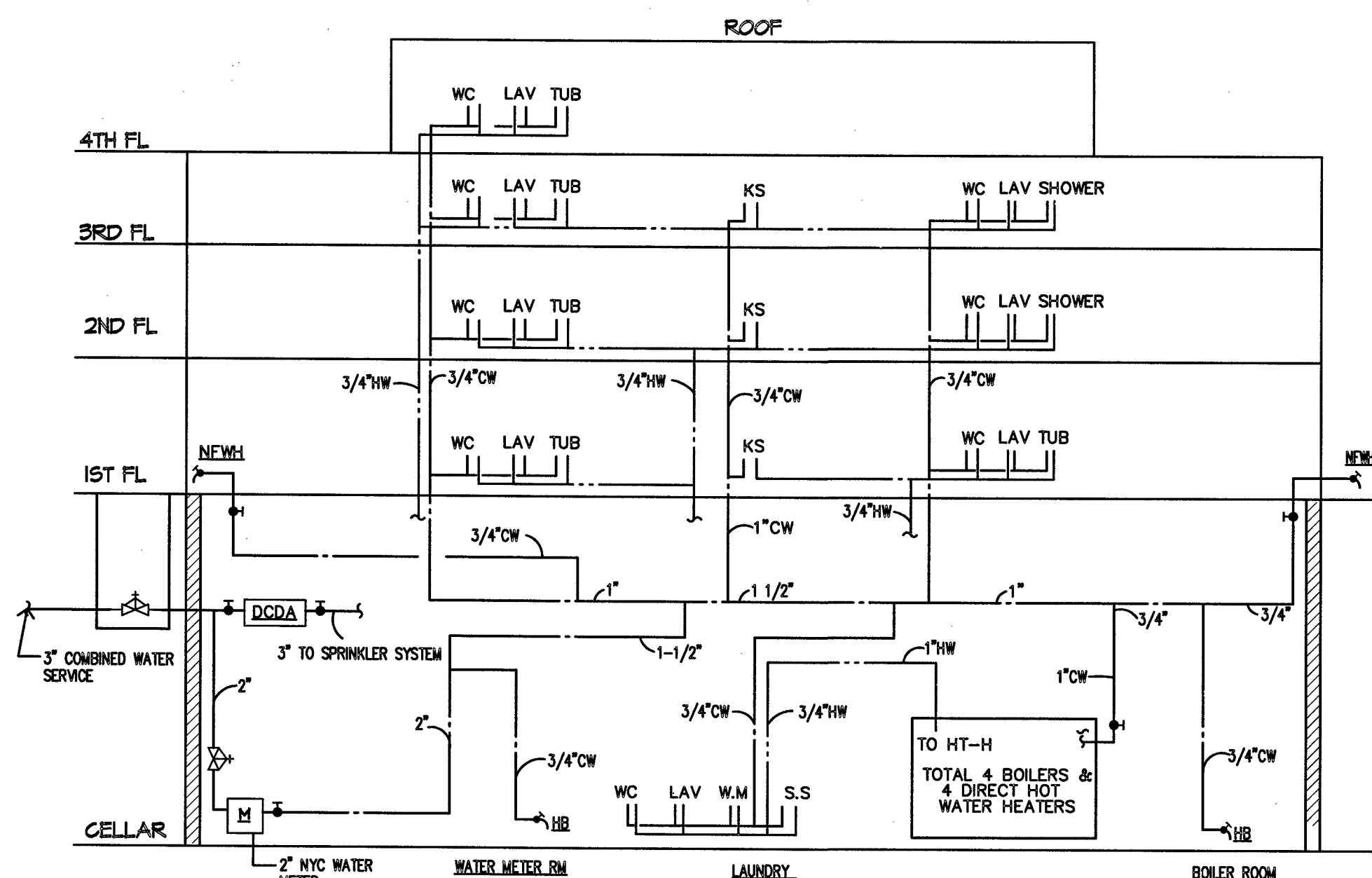
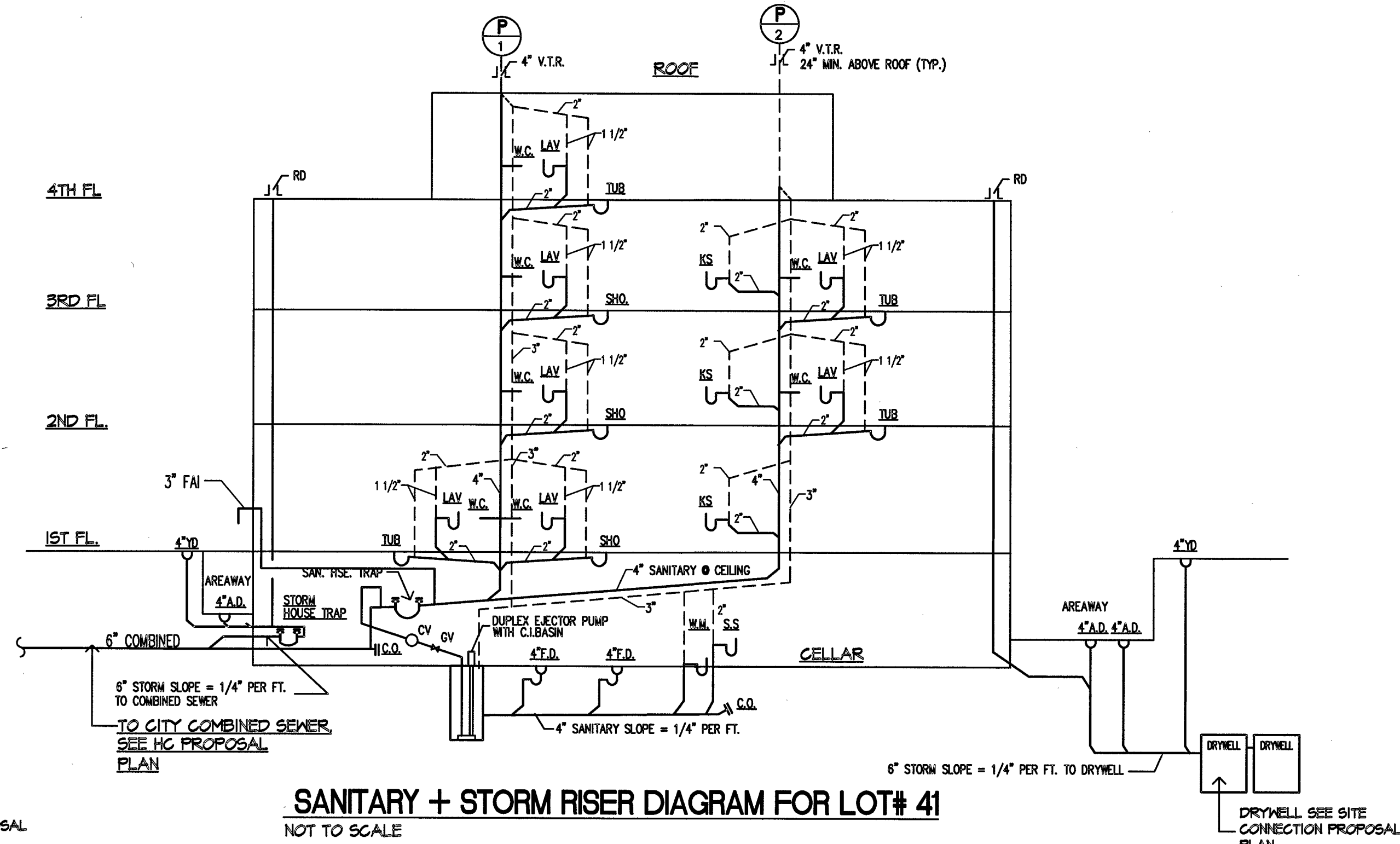
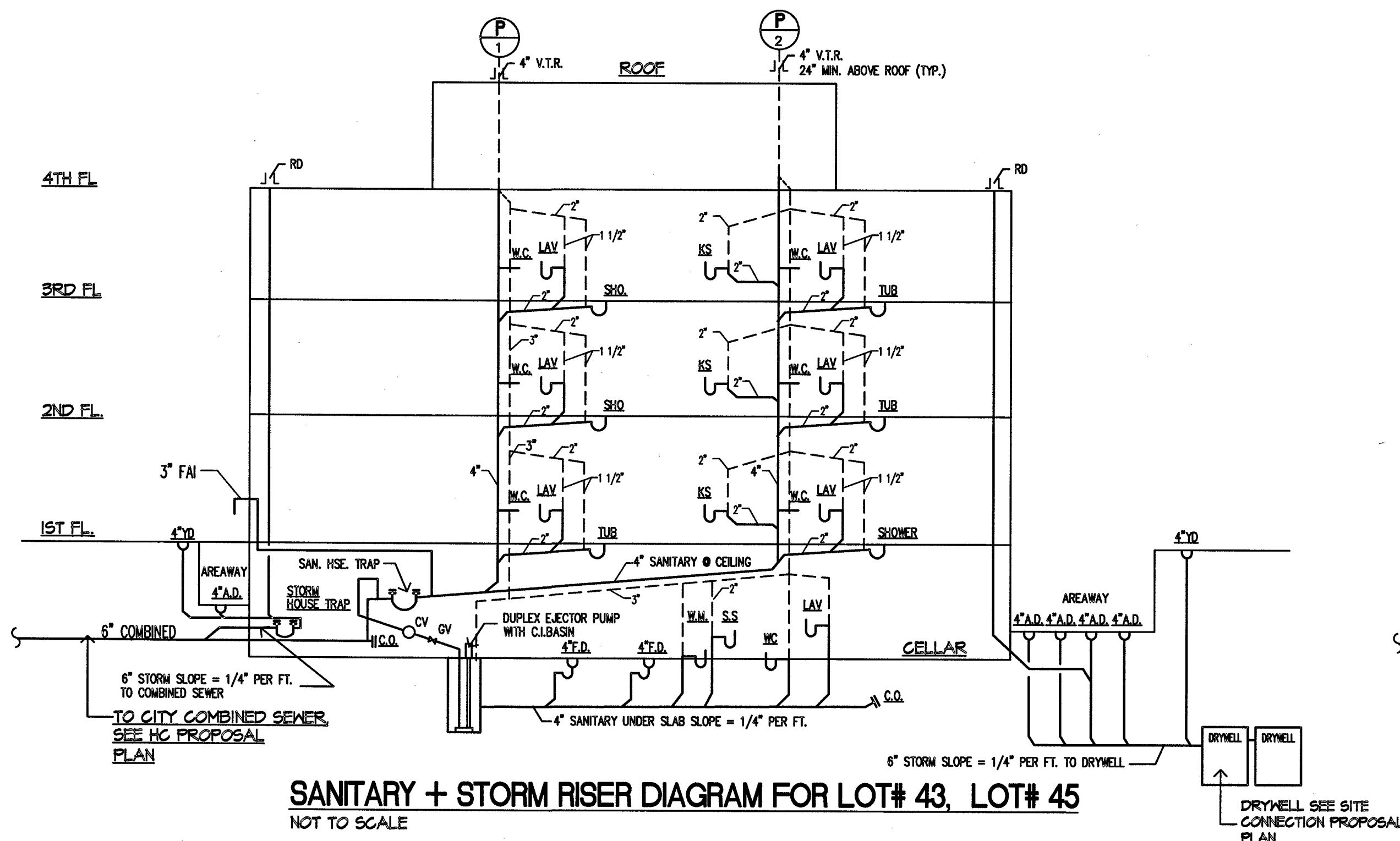
4-10-17	SUBMITTED TO DOB/APPROVAL
7-27-16	SUBMITTED TO DOB/ FILING
DATE:	REV. DESCRIPTION:

PROJECT: **PROPOSED (3)
4 STORY
3 FAMILY DWELLINGS**
42-16, 42-18, 42-22 74th STREET
WOODSIDE, NEW YORK 11377

DRAWING TITLE :

GENERAL NOTES

DATE: 7-12-16	PROJECT #:20150116
SEAL & SIGNATURE:	DRAWN BY: FD
	CHKD. BY: CT
	DRAWING #:
	A-101.00
	1 OF 34



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STRUCTURE ENGINEER:

MEP ENGINEER:

Muhammad Hasan, P.E.

APR 11 2017
DRAWN FOR ZONING, EGRESS AND FIRE
PREVENTION ONLY, AS PER D.C. 27/5



4-10-17 SUBMITTED TO DOB/APPROVAL
7-27-16 SUBMITTED TO DOB/ FILING
DATE: REV. DESCRIPTION:

PROJECT:
**PROPOSED (3)
4 STORY
3 FAMILY DWELLINGS**
42-16, 42-18, 42-22 74th STREET
WOODSIDE, NEW YORK 11377

DRAWING TITLE:
**PLUMBING RISER DIAGRAMS
WATER RISER DIAGRAMS
GAS RISER DIAGRAMS
EXHAUST DUCT RISER DIAGRAMS**

DATE: 7-12-16 PROJECT #: 20150116

DRAWN BY: FD

CHKD. BY: CT

DRAWING #:

P-101.00

18 OF 34

42-45 77th STREET,
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STRUCTURE ENGINEER:

EP ENGINEER:

AMENDED
APPLICATION

Charles Ayes, R.A.

UG 14 2017 /

EXAMINED FOR ZONING EGRESS AND
FIRE PREVENTION ONLY, AS PER DIR 275

BLDGS Job No. 421353966
Code ESHS9407133

14-17		SUBMITTED TO DOB/PAA
10-17		SUBMITTED TO DOB/APPROVA
27-18		SUBMITTED TO DOB/ FILING
DATE:	REV.	DESCRIPTION:

PROJECT: PROPOSED (3)
4 STORY
3 FAMILY DWELLINGS
42-16, 42-18, 42-22 74th STREET
WOODSIDE, NEW YORK 11377

DRAWING TITLE :

BUILDING SECTIONS

DATE: 7-12-16	PROJECT #: 20150115
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SEALED & SIGNATURE: DRAWN BY: FD

CHKD. BY: CT

DRAWING #:

A-401.01

2 OF 34

