ZONING INFORMATION

LOCATION: 229-07 113TH AVE, QUEENS NY 11429 BLOCK: 11228

LOT: 121 ZONING: R2 15D MAP:

FILE STRUCTURAL AND FOUNDATION PLAN IN CONJUNCTION WITH ALT 1 APPLICATION #420665943

SPECIAL INSPECTION CATEGORIES: STRUCTURAL STABILITY - EXISTING BUILDINGS

BC 1704.20.1

PROGRESS INSPECTION CATEGORIES

FOOTING AND FOUNDATION

FINAL

BC 110.3.1 28-116.2.4.2, BC 110.5, DIRECTION 14 OF 1975, AND 1 RCNY §101-10

ENERGY CODE PROGRESS INSPECTION: N/A

ENERGY ANALYSIS FOR ALTERATION—CLIMATE ZONE 4

ELEMENTS (ITEM DESCRIPTION)	PROPOSED DESIGN VALUE	CODE PRESCRIPTIVE VALUE	SUPPORTING DOCUMENTATION
NEW WOOD FRAME	N/A	N/A	N/A

ENERGY CODE PROFESSIONAL STATEMENT

TO THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 NYCECC.

#### TENANTS PROTECTION PLAN NOTE:

THE PROPOSED PREMISES WILL NOT BE OCCUPIED DURING CONSTRUCTION FROM PERMIT TO END OF CONSTRUCTION.

## GENERAL NOTES FOR WOOD FRAME CONSTRUCTION

- 1. ALL DOOR AND WINDOW HEADERS TO BE 2-2X10 OR 6X6 UNLESS OTHERWISE NOTED.
- ALL INT. NON-LOAD BEARING HEADERS TO BE (2) 2X4 UNLESS OTHERWISE
- ALL EXT. WOOD FRAMED WALLS AND IN. LOAD BEARING WALLS SHALL BE 2X6@16" O.C. DF STUD GRADE U.N.O.
- 4. ALL INT. WOOD FRAMED WALLS (NON-LOAD BEARING) SHALL BE 2X4 @16" O.C. DF STUD GRADE U.N.O.
- CAULK & COUNTER FLASS ALL EXT. OPENINGS: WINDOWS, DOORS, VENTS, ETC... ALL ADDITIONAL BLOCKING, STUDS, TRIMMERS AND NAILERS NOT SPECIFIED
- SHOULD BE TYPICAL STUD MATERTIAL. CONTRACTOR TO VERIFY SIZE AND LOCATION OF ALL OPENINGS IN FLOOR, ROOF AND WALLS AND COORDINATE WITH PLUMBING, ELECTRICAL AND MECHANICAL
- PROVIDE WASHERS ON ALL BOLTED CONNECTIONS.
- ALL SIMPSON STRONG TIE CONNECTORS AND HANGERS TO BE INSTALLED WITH STRICT ACCORDANCE TO MANUF. INSTALLATION REQUIREMENTS.
- 10. INSTALL SILL SEAL FOAM GASKET BETWEEN SILL PLATES AND FOUNDATIONS.
- 11. INSULATIONS AND VAPOR BARRIERS PER PLAN. BUILDING ENVELOPE DESIGN BY OTHERS.
- 12. ANCHOR BOLTS SHOULD EXTEND MIN.  $\frac{3}{4}$ " ABOVE SILL PLATE FOR NUT AND WASHER INSTALLATION.
- 13. CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS, MATERIALS AND DIMENSION IN THE FIELD.

## WOOD FRAME STRUCTURAL NOTES:

- 1. ALL FASTENERS INTO PRESSURE TREATED LUMBER SHALL BE HOT DIPPED GALVANIZED.
- ALL TRUSSES, RAFTERS AND JOISTS SHALL HAVE SOLID BLOCKING AT POINTS OF BEARING.
- 3. GAP ALL SHEATHING AS PER MANUF SPECS. INSTALL H-CLIPS ON 👍 OSB OR 🧎 PLY ROOF SHEATHING WHEN SPAN IS EXCESS OF 12" O.C. SPACING.
- 4. NO STRUCTURAL MEMBER SHALL BE CUT OR NOTCHED UNLESS SPECIFICALLY NOTED OR APPROVE BY ENGINEER.
- 5. DOUBLE TOP PLATES ARE TO HAVE A MIN. 48" LAP SPLICE WI/(14) 16D NAILS STAGGERED EACH SIDE OF SPLICE. SPLICE SHALL OCCUR CENTERED OVER STUD.
- WHERE TOP PLATE IS NOT CONTINUOUS OVER TOP OF BEAM INSTALL STRAP PER CODE FOR TRANSFER OF TENSILE FORCES.
- SOLID BLOCK (SQUASH BLOCKS) ALL COLUMNS AND SHEARWALL END STUDS FROM ABOVE TO BEARING BELOW. AREA OF LOCKING MUCH EQUAL AREA OF POSTS OR STUD ABOVE.
- WHERE SHEARWALL RUN PARALLEL TO FLOOR JOISTS AT EXTERNAL WALLS BLOCK ON BAY FULL DEPTH @16" O.C. W/ SOLID BLOCKING. ALIGN BLOCKING WITH STUDS ABOVE.
- WHERE SHEARWALL RUN PARALLEL TO FLOOR JOISTS AT INTERNAL WALLS BLOCK ON BAY EACH SIDE @48" O.C. W/ SOLID BLOCKING. ALIGN BLOCKING WITH STUDS ABOVE.
- 10. INSTALL DOUBLE JOISTS WHERE INTERNAL BEARING WALLS RUN PARALLEL TO JOISTS.
- 11. SOLID BLOCKING OVER ALL 4X8 FLOOR BEAMS PER PLAN.
- 12. USE SIMPSON SNW COUPLER NUTS AND PAD BOLTS TO EXTEND ANCHOR BOLT HOLDOWNS THRU TJI/JOIST FLOOR.
- 13. STRUCTURAL LOOKOUTS SHALL BE SPACED NO MORE THAN 24" O.C. AT GABLE ENDS. 14. USE 2X6 DF STUD GRADE FOR FRAMING OF ALL EXT. WALLS U.N.O. MIDSPAN
- BLOCKING SHALL BE WITHIN 24" OF MID HEIGHT OF WALL.
- 15. USE 2X6 DF NO. 2 STUDS @16" O.C. SPACING WHERE STUD LENGTH EXCEEDS 9'.

- 1. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE NEW YORK CITY BUILDING
- CONTRACTOR IS TO FILE WORKMAN'S COMPENSATION AND TO SECURE ALL PERMITS BEFORE THE START OF WORK.
- CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO INSURE THE SAFETY AFFECTED BY THIS WORK.
- 4. FIVE DAYS PRIOR NOTICE SHALL BE GIVEN TO THE ADJOINING PROPERTY OWNERS AFFECTED BY THIS WORK.
- 5. DRAPES, CURTAINS, DECORATIONS, SCENERY TO BE FLAME PROOF AS PER B.S.A. C AL. 21 SEC C19-161-1 11. ALL MATERIALS, ASSEMBLIES, FORMS, AND METHODS OF CONSTRUCTION & SERVICE EQUIPMENT SHALL MEET THE FOLLOWING REQUIREMENTS: A. IT SHALL HAVE BEEN ACCEPTED PRIOR TO THE EFFECTIVE DATE OF CODE B. IT SHALL HAVE BEEN ACCEPTED FOR USE UNDER THE PRESCRIBED CODE TEST METHOD BY THE COMMISSIONER
- C. IT SHALL HAVE BEEN APPROVED BY THE BOARD OF STANDARDS AND APPEAL WHERE DIMENSIONS ARE INDICATED, DIMENSIONS GOVERN OVER SCALE. ALL DIMENSIONS AND CONDITIONS SHOWN AND ASSUMED ON THE DRAWINGS MUST BE VERIFIED AT THE SITE BY THE CONTRACTOR BEFORE ORDERING ANY MATERIAL OR DOING ANY WORK. ANY DISCREPANCIES IN THE DRAWINGS AND SPECIFICATIONS SHALL BE REPORTED TO THE ENGINEER. NO CHANGE IN DRAWINGS OR SPECIFICATIONS IS PERMISSIBLE WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT/ENGINEER. NO WORK SHALL PROCEED UNTIL SUCH DISCREPANCY HAS
- COORDINATION OF ALL WORK UNDER THIS CONTRACT SHALL BE MAINTAINED TO
- ENSURE THE QUALITY AND TIMELY COMPLETION OF THE WORK/PROJECT. THE CONTRACTOR SHALL PATCH AND REPAIR ALL DAMAGED OR EXPOSED SURFACES DUE TO CONTRACT WORK. ALL NEWLY INSTALLED, PATCHED WORK AND ALL AFFECTED AREAS SHALL BE PAINTED. ALL PAINTING WORK SHALL BE PERFORMED TO COVER THE ENTIRE HORIZONTAL OR VERTICAL SURFACE TO THE CLOSEST CORNER IN ALL FOUR DIRECTIONS. COLOR TO MATCH EXISTING CONDITIONS.
- THE CONTRACTOR SHALL FURNISH AND INSTALL NEW MATERIALS AT NO ADDITIONAL COST FOR THE FOLLOWING CONDITIONS:
  - A. ANY EXISTING WORK THAT HAS BEEN REMOVED OR DAMAGED IN ORDER TO PERFORM THE CONTRACT WORK
- TO FURNISH THE WORK OF THIS CONTRACT IN WORKMANLIKE MANNER. 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, COLLAPSE, DISTORTIONS AND OFF ALIGNMENTS ACCORDING TO CODES AND STANDARDS OF GOOD PRACTICE
- 11. THE CONTRACTOR SHALL INCLUDE ALL PREPARATORY AND ASSOCIATED SUPPLEMENTARY WORK TO PROVIDE A COMPLETE AND FINISHED INSTALLATION.
- 12. WHERE MANUFACTURER'S NAMES AND PRODUCT NUMBERS ARE INDICATED ON DRAWINGS, IT SHALL BE CONSTRUED TO MEAN THE ESTABLISHMENT OF QUALITY AND PERFORMANCE STANDARDS OF SUCH ITEMS. ALL OTHER PRODUCTS MUST BE SUBMITTED TO THE ARCHITECT FOR APPROVAL BEFORE THEY SHALL BE DEEMED EQUAL.
- 13. FIRE STOPPING SHALL BE INSTALLED AT ALL PENETRATIONS OF FIRE RATED CONSTRUCTION AS PER SPECIFICATIONS.
- 14. SIZE OF MASONRY UNITS AND WOOD MEMBERS ON PLANS, BUILDING ELEVATIONS AND SECTIONS ARE SHOWN AS NOMINAL SIZE.
- 15. DIMENSIONS ON PLANS ARE INDICATED FROM SURFACE TO SURFACE BETWEEN WALLS. PARTITIONS AND OTHER ITEMS EXCLUSIVE OF FINISHES.
- 16. PROVIDE GUARDS, RAILS, BARRICADES, FENCES, SIDEWALK SHEDS, CATCH PLATFORMS, DECKING, NIGHT LIGHTING, ETC., AS REQUIRED BY SECTION BC 3307.3 OF THE 2014 NEW YORK CITY BUILDING CODE AND AS REQUIRED TO PROVIDE ADEQUATE PROTECTION.
- 17. ADDITIONAL NOTES WHICH ARE APPLICABLE TO THIS PROJECT MAY BE FOUND THROUGHOUT THE CONTRACT DOCUMENTS.
- 18. THE CONTRACTOR SHALL KEEP WORK SITE FREE FROM DEBRIS AND ACCUMULATED REFUSE, AND SHALL HAVE SOLE RESPONSIBILITY FOR PROTECTING ALL DANGEROUS AREAS FROM ENTRY BY UNAUTHORIZED PARTIES. SITE SHALL BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY.
- 19. PROVIDE PROJECT INFORMATION SIGNAGE MEETING REQUIREMENTS OF SECTION BC 3301.9.
- 20. FOLLOW CHAPTER 33 OF THE 2014 NYC BUILDING CODE FOR PROTECTION OF THE PUBLIC AND ADJACENT PROPERTIES.
- 21. IN ACCORDANCE WITH ARTICLE 116 OF TITLE 28 AND SECTION BC 109, CONSTRUCTION SHALL BE SCHEDULED TO ALLOW REQUIRED PROGRESS INSPECTIONS TO TAKE PLACE, AND THAT ROOFS, CEILINGS, EXTERIOR WALLS, INTERIOR WALLS, FLOORS, FOUNDATIONS, BASEMENTS AND ANY OTHER CONSTRUCTION SHALL NOT BE COVERED OR ENCLOSED UNTIL REQUIRED PROGRESS INSPECTIONS ARE COMPLETED OR THE PROGRESS INSPECTOR INDICATES THAT SUCH COVERING OR ENCLOSURE MAY PROCEED AT EACH STAGE OF CONSTRUCTION, AS APPLICABLE
- 22. FIRE STOPPING SHALL BE INSPECTED IN ACCORDANCE WITH ASTM E2174 BY THE SPECIAL INSPECTOR.
- 23. ALL PLUMBING FIXTURES INSTALLED UNDER THIS CONTRACT SHALL COMPLY WITH TABLE 403.1 OF THE NYC PLUMBING CODE.
- 24. AN ACCURATE AND COMPLETE FINAL LOT SURVEY BY A DULY LICENSED SURVEYOR REQUIRED BY SECTION 28-118.4 OF TITLE 28 SHALL BE FILED AS AN AMENDMENT BEFORE COMPLETION OF THE PROJECT.

### FIRE-RESISTANT PENETRATIONS & JOINTS NOTES(2014):

- 1. FIRE-RESISTANT PENETRATIONS AND JOINTS: SPECIAL INSPECTIONS FOR THROUGH-PENETRATIONS, MEMBRANE PENETRATION FIRESTOPS, FIRE-RESISTANT JOINT SYSTEMS, AND PERIMETER FIRE BARRIER SYSTEMS THAT ARE TESTED AND LISTED IN ACCORDANCE WITH SECTIONS 713.4.1.1.2, 713.4.1.2, 714.3 AND 714.4 SHALL COMPLY WITH SECTIONS 1704.27.1 AND 1704.27.2.
- 2. PENETRATION FIRESTOPS. INSPECTIONS OF PENETRATION FIRESTOP SYSTEMS THAT ARE TESTED AND LISTED IN ACCORDANCE WITH SECTIONS 713.4.1.1.2 AND 713.4.1.2 SHALL BE CONDUCTED BY AN APPROVED SPECIAL INSPECTION AGENCY IN ACCORDANCE WITH ASTM E 2174.
- 3. JOINT SYSTEMS. INSPECTION OF FIRE-RESISTANT JOINT SYSTEMS THAT ARE TESTED AND LISTED IN ACCORDANCE WITH SECTIONS 714.3 AND 714.4 SHALL BE CONDUCTED BY AN APPROVED SPECIAL INSPECTION AGENCY IN ACCORDANCE WITH ASTM E 2393.
- 4. ALL NEW STEEL MEMBERS SHALL RECEIVE A FIRE RESISTIVE COATING OF 1" MINIMUM. COATING SHALL BE APPLIED BY SPRAYING OR TROWELING IN ONE OR MORE COATS TO A FINAL MINIMUM OF THICKNESS OF 1". MINIMUM AVERAGE DENSITY SHALL BE 34 POUNDS PER CUBIC FEET.

## LEGENDS

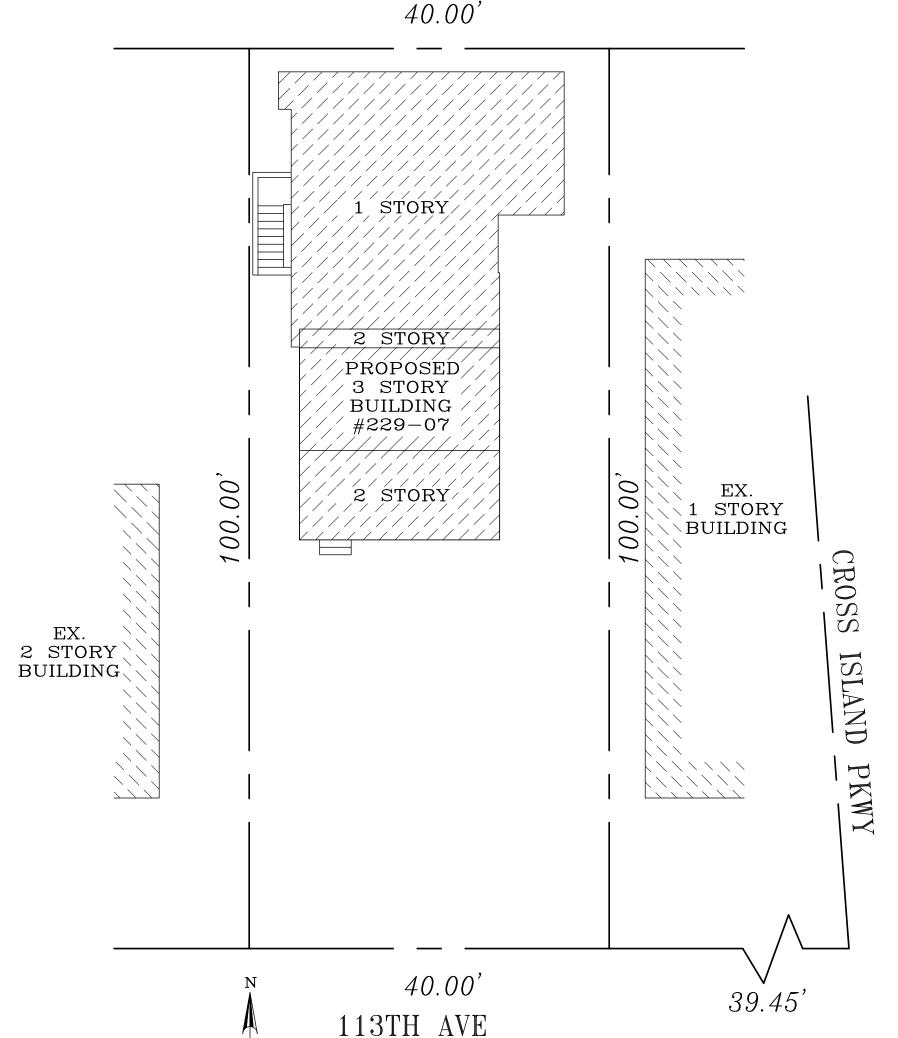
EXISTING WALL TO REMAIN

NEW 2X6 WOOD STUD EXTERIOR WALL

CONCRETE WALL

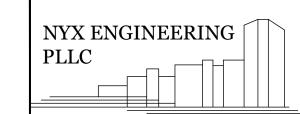
NEW FOUNDATION

 $W \xrightarrow{\oplus} E$ 



PLOT PLAN

SCALE: 3/32" = 1'-0"



6820 15TH AVENUE **BROOKLYN NY 11219** TEL: 718.253.1111 EMAIL: NYXENGINEER@GMAIL.COM

## PROJECT NAME:

STRUCTURE PLAN 229-07 113 AVE, QUEENS NY 11429 11228 BLOCK:

121 R2 ZONING: MAP: 15D 4242034 413

CLIENT: SHELLY ESCOFFERY 229-07 113 AVE, QUEENS NY 11429

**REVISIONS:** 

DATE ISSUE **SEAL & SIGNATURE:** 

NYC DOB#:

Q00625418-I1

**RELATED APPLICATION #:** 

DRAWING TITLE: PLOT PLAN & NOTE

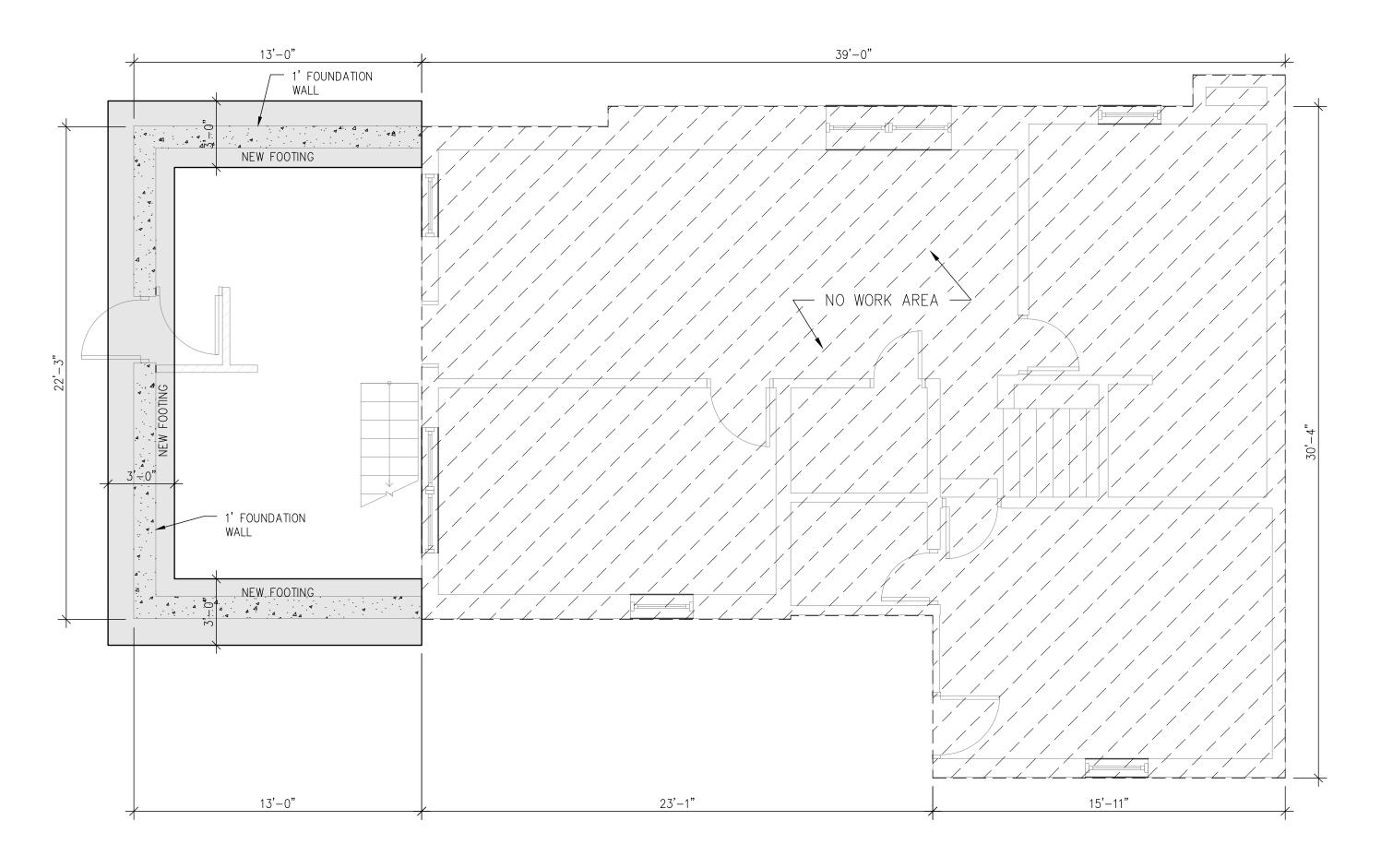
DOB APPROVAL STAMP:



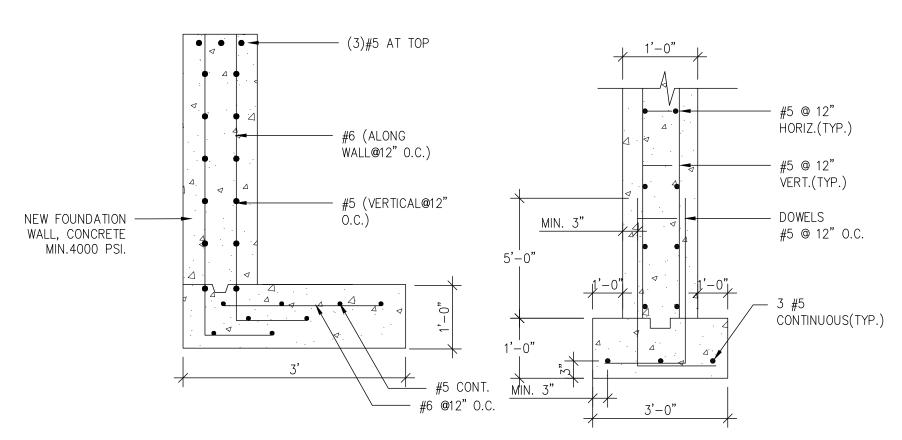
REF. #: 21-078 DRAWN BY: D.L

CHECKED BY: X.H. DATE: 10/14/21 DWG NO:

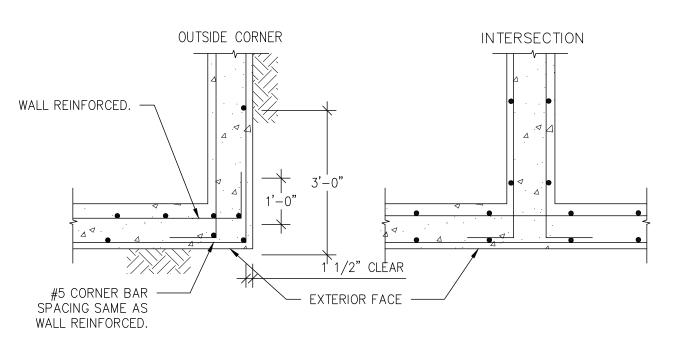
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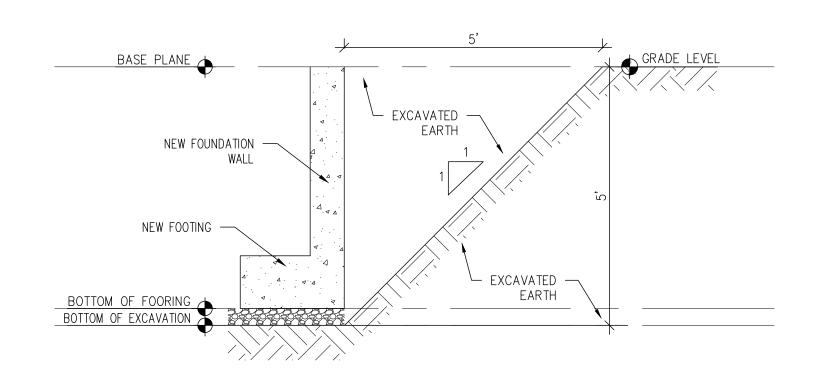
PROPOSED FOUNDATION PLAN SCALE: 1/4" = 1'-0"



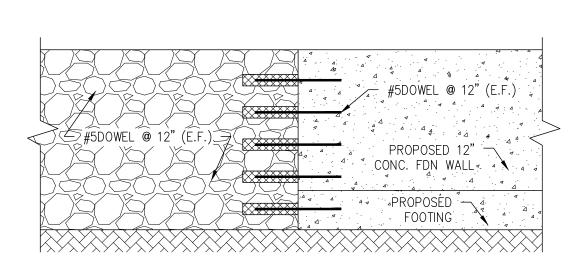
1) FOUNDATION WALL REINFORCEMENT SCALE: N.T.S.



2 TYP. DETAIL OF HORIZONTAL REINFORCEMENT IN CONC. FO. WALLS scale: N.T.S.



3 TYP. OPEN CUT EXCAVATION SECTION



4) CONNECTION BETWEEN RUBBLE FOUNDATION AND CONCRETE FOOTING SCALE: N.T.S.

#### CONCRETE NOTES:

- 1. CONCRETE WORK SHALL CONFORM TO ACI 318-77.
- ALL COURSE AGGREGATE FOR CONCRETE SHALL BE CRUSHED STONE OF GRAVEL.
   CONCRETE FOR POURED IN PLACE CONSTRUCTION SHALL HAVE A MINIMUM ULTIMATE STRENGTH
  (F'c) OF 3500 P.S.I. AT 28 DAYS WHEN TESTED IN ACCORDANCE WITH "STANDARD METHOD OF
  TEST FOR COMPRESSIVE STRENGTH OF MOLDED CONCRETE CYLINDERS" (ASM C39-66) RS10-17.
- 4. REINFORCING BARS SHALL BE DEFORMED STEEL BARS CONFORMING TO ASTM A615. GRADE 60.
- 5. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
- 6. ALL REINFORCING MARKED CONTINUOUS ("CONT") SHALL BE LAPPED "LOS" LENGTH AT SPLICES AND CORNERS AND SHALL BE HOOKED OR EXTENDED "LCS" LENGTH AT NON-CONTINUOUS ENDS. SEE SCHEDULE OF EMBODIMENT AND SPLICE LENGTHS.
- 7. PROVIDE CLEARANCE FROM THE FACE OF CONCRETE TO REINFORCING AS FOLLOWS:

SLABS: 3/4" BEAMS: 1 1/2"

FOOTING: 1 1/2

CONCRETE FORMED AGAINST EARTH: 3"

WALLS - INTERIOR FACE: 3/4"

- EXTERIOR FACE: 2" FOR #6 OR LARGER 1-1/2" FOR #5 OR SMALLER

  8. REINFORCING BARS SHALL BE HELD SECURELY IN POSITION WHILE PLACING CONCRETE. IF REQUIRED, ADDITIONAL BARS OR STIRRUPS SHALL BE PROVIDED BY CONTRACTOR TO FURNISH SUPPORT FOR ALL BARS.
- 9. THE CONTRACTOR SHALL SUBMIT TO ARCHITECT / ENGINEER FOR APPROVAL DRAWING SHOWING THE INTENDED POURING SEQUENCE AND LOCATION OF ALL CONSTRUCTION JOINTS.
- 10. SLABS ON GROUND SHALL BE POURED IN A CHECKERBOARD FASHION, WITH NO. SINGLE POUR EXCEEDED 1600 SQ. FT. IN AREA NOT 50 FEET IN LENGTH.
- 11. SHORING FOR FORM WORK SHALL REMAIN IN PLACE UNTIL CONCRETE HAS ATTAINED STRENGTH
- TO WITH STAND IMPOSED LOADS WITHOUT ANY OVER

  12. THE CONTRACTOR SHALL VERIFY DIMENSION AND LOCATIONS OFF ALL SLOTS PIPE SLEEVES,
  ANCHOR BOLTS, ETC., AND SHALL INSTALL THERE AS REQUIRED BY OTHER TRADES BEFORE
- 13. ALL PLUMBING SLOTS SHALL BE FILLED WITH CONCRETE TO THE SAME DEPTH AS THE FLOOR SLAB AFTER THE PIPING IS INSTALLED.
- 14. FOR FLOOR FINISH OVER SLAB, FLOOR DRAINS, WATERPROOFING DETAILS ETC., SEE ARCHITECTURAL DRAWINGS.

#### REINFORCING BAR NOTE:

- 1. ALL CONTINUOUS REINFORCING BARS TO BE LAPPED 36 BAR DIAMETERS AT SPLICES AND CORNERS UNLESS OTHERWISE INDICATED. LAP CONTINUOUS BOTTOM BARS AT SUPPORTS AND TOP BARS AT CENTER OF SPANS. SPLICES SPACED CLOSER THAN 12 BAR DIAMETERS TO EACH OTHER OR 6" FROM ANY OUTSIDE EDGE SHALL BE INCREASED TO 43 BAR DIAMETERS (20%)
- 2. PROVIDE CORNER BARS AT ALL WALL INTERSECTIONS.
   3. PROVIDE 1-#5 BAR x 3'-0" LONGER THAN OPENING FOR EACH 4" OF WALL THICKNESS
- 3. PROVIDE 1-#5 BAR x 3'-0" LONGER THAN OPENING FOR EACH 4" OF WALL THICKNESS, OVER ALL OPENINGS UNLESS OTHERWISE INDICATED.
- 4. ALL BARS SHALL BE HELD SECURELY IN PROPER POSITION WHILE PLACING CONCRETE. IF REQUIRED, ADDITIONAL BARS OR STIRRUPS SHALL BE PROVIDED BY THE CONTRACTOR TO PROPERLY SUPPORT BARS.
- 5. MINIMUM CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE AS FOLLOWS:
- a. FOOTINGS AND OTHER MEMBERS PLACED DIRECTLY ON GROUND 3"
  b. CONCRETE THAT AFTER REMOVAL OF FORMS IS IN CONTACT WITH THE GROUND OR EXPOSED
- TO WEATHER 2" FOR BARS LARGER THAN #5, AND 1— 1/2" FOR #5 BARS OR SMALLER.

  c. SLABS AND WALLS NOT EXPOSED TO WEATHER OR GROUND 3/4".
- c. SLABS AND WALLS NOT EXPOSED TO WEATHER OR GROUND 3/4.

  d. BEAMS AND GIRDERS NOT EXPOSED TO WEATHER OR GROUND 1-1/2".
- 6. CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- 7. CONTRACTOR SHALL INSTALL ALL PIPE SLEEVES, BOXED OPENINGS, ANCHOR BOLTS, BEARING PLATES, ETC. AS REQUIRED FOR VARIOUS TRADES.
- 8. PROVIDE SHOP DRAWINGS PRIOR TO PLACEMENT OF CONCRETE.
- 9. THE ARCHITECT HAS NOT BEEN RETAINED TO PROVIDE FIELD SUPERVISION, NOR CONTROLLED INSPECTIONS AS PER N.Y. CITY BUILDING CODE.

# EXCAVATION NOTE :

- 1. EXCAVATE PILOT CUT (MAX 5'-0" DEPTH)ALL COURSE AGGREGATE FOR CONCRETE SHALL BE CRUSHED STONE OF GRAVEL.
- 2. DRIVE SOLDIER BEAM TO THE REQUIRED DEPTH, INCLUDING 3'-0" EMBEDMENT REINFORCING BARS SHALL BE DEFORMED BELLOW SUB-GRADE.
- 3. INSTALL WOOD LAGGING WHILE EXCAVATING TO THE SUB-GRADE AND ERECT STRUTS AS WORK PROGRESSES.
- 4. SET FORMS AND PULL CONCRETE FOR FOUNDATION WALL/FOOTING IN ACCORDANCE WITH CONTRACT REQUIREMENT.
- 5. AFTER CONCRETE IS CURED, EXTRACT SHEETING SYSTEM IN TWO (2) FOOT INCREMENT.
- 6. BACKFILL EXCAVATION AND COMPACT SOIL WITH MECHANICAL TAMPÉRS IN TWO (2) INCREMENTS.

#### FOUNDATION NOTES:

- 1. ALL FOOTING SHALL BEAR ON UNDISTURBED SOIL TO HAVE AN ALLOWABLE BEARING CAPACITY OF 1.5 TONS PER SQUARE FOOT. ALL EXACULATIONS AND BEARING SURFACES WILL BE INSPECTED BY ENGINEER PRIOR TO AND BEARING SURFACES WILL BE INSPECTED BY ENGINEER PRIOR TO PLACING ANY CONCRETE.
- 2. ALL SLABS ON GRADE SHALL BEAR ON FIRM UNDISTURBED SOIL OR CONTROLLED COMPACTED
- BACKFILL.

  3. BACKFILL SHALL NOT BE PLACED AGAINST FOUNDATION WALLS UNTIL ALL SUPPORTING SLABS (CELLAR & GARAGE SLAB, ETC.) HAVE ATTAINED 28 DAYS DESIGN STRENGTH AND FIRST FLOOR WOOD JOISTS AND PLYWOOD FLOOR ARE COMPLETELY INSTALLED. ALL BACKFILL MUST BE PLACED SIMULTANEOUSLY ON ALL SIDES OF THE BUILDING OR STRUCTURES.
- 4. CONTRACTOR SHALL VERIFY ALL ELEVATIONS AND POSITIONS OF EXISTING ADJACENT STRUCTURES AND PROTECT THOSE STRUCTURES FORM DAMAGE FORM NEW CONSTRUCTION.



Date: 11/10/2021

John Bellettiere APPROVED

DOB APPROVAL STAMP:

6820 15TH AVENUE

NYX ENGINEERING

6820 151H AVENUE BROOKLYN NY 11219 TEL: 718.253.1111 EMAIL: NYXENGINEER@GMAIL.COM

PROJECT NAME:

STRUCTURE PLAN

31N#:

229-07 113 AVE, QUEENS NY 11429 BLOCK: 11228 LOT: 121 ZONING: R2 MAP: 15D

4242034

413

CLIENT:
SHELLY ESCOFFERY
229-07 113 AVE,
QUEENS NY 11429

REVISIONS:

DATE ISSUE

SEAL & SIGNATURE:



NYC DOB#:

Q00625418-I1

RELATED APPLICATION #:

DRAWING TITLE :
PROPOSED FOOTING PLAN,
DETAILS AND NOTES

REF. #: 21-078

DRAWN BY: D.L

CHECKED BY: X.H.

DATE: 10/14/21

DWG NO: S-002.00

02 of 04

