

I, PAUL J. PETRETTI, P.E., L.S., THE SURVEYOR WHO MADE THIS MAP
DO HEREBY CERTIFY THAT THE SURVEY OF THE PROPERTY SHOWN
HEREON IS BASED ON A FIELD SURVEY COMPLETED ON

0 FEET 10

SITE PLAN

TOPOGRAPHIC SURVEY OF THE EMBASSY CLUB PARCEL

SITUATED IN THE
VILLAGE OF DOBBS FERRY
WESTCHESTER COUNTY, NEW YORK

ALSO BEING KNOWN AS
SECTION 7, SHEET 4, BLOCK 404, LOTS 72 & 76
IN THE VILLAGE OF DOBBS FERRY TAX MAPS

JAMES J. HAHN ENGINEERING, P. C.
CIVIL ENGINEERING
845-279-2220

SYLVIA J. LEE ARCHITECTS PLLC
ARCHITECT
914-220-2420

RODNEY D. GIBBLE CONSULTING ENGINEERS
STRUCTURAL ENGINEER
212-989-2853

OLA CONSULTING ENGINEERS
MECHANICAL ENGINEER
914-919-3108

**PRELIMINARY
NOT FOR CONSTRUCTION**

2 JUNE 2017 | PREL OVERLAY FOR DD PROGRESS
Date Issue/Revision

ADDITION AND RENOVATIONS TO EMBASSY COMMUNITY CENTER

60 PALISADE STREET
DOBBS FERRY, NY 10522

SITE PLAN



Scale: As noted Drawing No.:

Date: SEE ABOVE

Drawn by:

SJL Proj: EC

-100

- | | |
|---|---|
|  | INDICATES EXISTING MASONRY WALL |
|  | INDICATES NEW 8" CMU WALL
REINFORCED w/ #4@16" o.c. VERT
RABARS AND DUR-O-WAL @ EVERY
OTHER COURSE |
| W2.0 | INDICATES NEW WALL FOOTING |
| F4.0 | INDICATES NEW SPREAD FOOTING (SEE
SCHEDULE) |

GENERAL NOTES

CODES

- 2015 INTERNATIONAL BUILDING CODE AS ADOPTED BY NEW YORK STATE, INCLUDING 2016 SUPPLEMENT ("BCNYS").
- AMERICAN CONCRETE INSTITUTE ("ACI") "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" ACI 318-14.
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION ("AISC") "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" AISC 350-10.
- AMERICAN CONCRETE INSTITUTE "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" ACI 530-13.

GENERAL

- THESE DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE ARCHITECTURAL AND MECHANICAL DRAWINGS. IF DISCREPANCIES EXIST, NOTIFY ENGINEER BEFORE PERFORMING WORK.
- NOTES AND TYPICAL DETAILS APPLY TO ALL WORK UNLESS OTHERWISE NOTED. FOR CONDITIONS NOT SPECIFICALLY SHOWN, PROVIDE DETAILS OF A SIMILAR NATURE AND VERIFY APPLICABILITY BY SUBMITTING SHOP DRAWINGS FOR REVIEW.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONDITIONS OF THE JOBSITE AT ALL TIMES, INCLUDING THE SAFETY OF PERSONS AND PROPERTY, THE PRESENCE OF THE ENGINEER OR HIS REPRESENTATIVES AT THE JOBSITE SHALL NOT CONSTITUTE ANY RESPONSIBILITY FOR JOBSITE SAFETY OR FOR THE CONTRACTOR'S MEANS AND METHODS OF CONSTRUCTION.
- SHORING, BRACING AND PROTECTION OF EXISTING AND ADJACENT STRUCTURES DURING CONSTRUCTION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ANY INFORMATION OR DETAILS PROVIDED HEREIN ARE SUGGESTIONS ONLY.
- CHANGES OR DEVIATIONS FROM THESE DRAWINGS MUST BE SUBMITTED IN WRITING ON THE CONTRACTOR'S LETTERHEAD AND ACCEPTED BY THE ENGINEER PRIOR TO THE START OF WORK.
- DO NOT SCALE DRAWINGS FOR DIMENSIONAL INFORMATION.
- DETAILS HAVE BEEN PREPARED BASED UPON LIMITED KNOWLEDGE OF EXISTING CONDITIONS. DEVIATIONS FROM CONDITIONS INFERRED TO EXIST MAY OCCUR. NOTIFY ENGINEER PRIOR TO PERFORMING WORK IN ALL SUCH CASES.
- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS IN THE FIELD AND SHALL BE RESPONSIBLE FOR ACCURATE INSTALLATION. ONLY FIELD-VERIFIED DIMENSIONS ARE TO BE USED FOR PREPARATION OF SHOP DRAWINGS.
- DEFICIENT WORK SHALL BE REPLACED OR REPAIRED, AS DETERMINED BY THE ENGINEER, AT NO COST TO THE OWNER.
- DO NOT CUT OR ALTER ANY EXISTING STRUCTURAL MEMBERS UNLESS SHOWN ON THESE DRAWINGS OR INSTRUCTED IN WRITING BY THE ENGINEER.
- SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR WATER/DAMP-PROOFING AND FIRE-PROOFING DETAILS AND REQUIREMENTS.

FOUNDATIONS

- FOOTINGS SHALL BE PLACED ON UNDISTURBED NATURAL SOIL WITH A MINIMUM SAFE BEARING CAPACITY OF 2 TSP' AS REPORTED ON THE GEOTECHNICAL ENGINEERING REPORT PREPARED BY **THE GEOTECHNICAL DEPARTMENT LLC** DATED JUNE 13th, 2017 . IF ADEQUATE SOIL IS NOT FOUND AT THE DEPTH SHOWN ON THESE DRAWINGS, NOTIFY ENGINEER. SUBGRADE FOR ALL FOOTINGS SHALL BE SUBJECT TO SPECIAL INSPECTION IMMEDIATELY PRIOR TO PLACEMENT OF CONCRETE.
- NOTIFY NYC BUILDINGS DEPARTMENT PRIOR TO START OF WORK IN ACCORDANCE WITH CHAPTER 33 OF THE NYC BUILDING CODE.
- SLAB ON GRADE SHALL BE PLACED ON SELECT GRANULAR FILL COMPACTED TO AT LEAST 95 PERCENT MAXIMUM MODIFIED DRY DENSITY PER ASTM D1557. SEE TYPICAL DETAIL FOR ADDITIONAL INFORMATION.
- DO NOT UNDERMINE EXISTING FOOTINGS OR SLABS.
- DEWATERING OF THE SITE DURING CONSTRUCTION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. PRECAUTIONS SHALL BE TAKEN NOT TO UNDERMINE EXISTING FOUNDATIONS.
- NO BACKFILL SHALL BE PLACED AGAINST FOUNDATION WALLS UNLESS SUPPORTING SLABS ARE CAST AND SET OR THE WALLS ARE ADEQUATELY BRACED.
- ALL FOOTINGS SHALL BE CENTERED ON COLUMN OR POST ABOVE, U.O.N.
- U.O.N., PROVIDE DOWELS IN FOUNDATIONS FOR ALL WALLS, COLUMNS, PIERS, ETC., EQUAL IN NUMBER AND ONE SIZE SMALLER, BUT NOT LESS THAN #4, THAN THE VERTICAL REINFORCEMENT ABOVE.
- PROVIDE WATERSTOPS IN ALL VERTICAL CONSTRUCTION JOINTS IN FOUNDATION WALLS.

CAST-IN-PLACE CONCRETE

- ALL CONCRETE WORKS SHALL COMPLY WITH ACI 301-05 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS". WORK SHALL ALSO CONFORM TO THE REQUIREMENTS AND RECOMMENDATIONS OF THE FOLLOWING ACI DOCUMENTS: 309R, 306.1, 306R, 211.1, 211.2, 214, 304R, 304.2R, 304.5R, 309R, 308, 302.1R, SP-66, 117, 347R.
- SHOP DRAWINGS FOR ALL REINFORCING SHALL BE PREPARED IN ACCORDANCE WITH THE ACI DETAILING MANUAL AND SUBMITTED FOR APPROVAL PRIOR TO THE START OF WORK. CONSTRUCTION JOINTS AND CLEAR COVER AT ALL LOCATIONS SHALL BE CLEARLY SHOWN.
- CONCRETE MIXES SHALL BE PREPARED IN ACCORDANCE WITH THE NYC BUILDING CODE AND SUBMITTED FOR REVIEW AT LEAST 14 DAYS PRIOR TO THE PLACEMENT OF CONCRETE.
- CONCRETE FOR FOUNDATION ELEMENTS:**
 - NORMAL WEIGHT
 - MINIMUM 28-DAY STRENGTH OF 4,000 PSI
 - MAXIMUM WATER/CEMENT RATIO OF 0.50 BY WEIGHT
 - 5.5% AIR CONTENT
- CONCRETE FOR SLABS ON GRADE:**
 - NORMAL WEIGHT
 - MINIMUM 28-DAY STRENGTH OF 4,000 PSI
 - MAXIMUM WATER/CEMENT RATIO OF 0.53 BY WEIGHT
 - EUCULD "PLASTROL" HRWR - 30 OZ. OR AS REQUIRED
 - INITIAL SLUMP 2" - 3", FINAL SLUMP 5" - 7" w/ HRWR
 - 267 LBS WATER
 - 520 LBS CEMENT
 - 2,000 LBS COARSE AGGREGATE (#467 STONE)
 - 1,210 LBS FINE AGGREGATE
 - 1.5% AIR ENTRAINMENT
 - 4 LBS EUCULD "TUF STRAND SF"
- CONCRETE FOR SLABS ON METAL DECK:**
 - NORMAL WEIGHT
 - MINIMUM 28-DAY STRENGTH OF 3,000 PSI
 - MAXIMUM WATER/CEMENT RATIO OF 0.55 BY WEIGHT
- ALL REINFORCING BARS SHALL BE NEW BILLET STEEL CONFORMING TO ASTM A615, GRADE 60. ALL WELDED WIRE FABRIC SHALL CONFORM TO THE STANDARDS OF ASTM A185.
- ALL REINFORCEMENT SHALL BE SECURELY HELD IN POSITION WHILE PLACING CONCRETE. IF NECESSARY, ADDITIONAL BARS SHALL BE PROVIDED BY THE CONTRACTOR TO FURNISH SUPPORT.

- LOCATION OF ALL CONSTRUCTION JOINTS NOT SHOWN IN THESE DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO DETAILING OF REINFORCEMENT. ENGINEER MAY REQUIRE ADDITIONAL REINFORCING AT SUCH JOINTS.
- UNLESS OTHERWISE NOTED, ALL SLABS SHALL BE FINISHED PER ACI 301.
- REINFORCING STEEL SHALL HAVE A MINIMUM CLEAR COVER AS FOLLOWS, U.O.N. ON THESE DRAWINGS:
CONCRETE POURED AGAINST EARTH.....3"
CONCRETE EXPOSED TO EARTH OR WEATHER
#5 OR SMALLER.....1-1/2"
#6 OR LARGER.....2"
- CLEAR COVER SHALL BE EXPLICITLY SHOWN AND NOTED ON ALL REINFORCING BAR SHOP DRAWINGS.
- DIMENSION "LD" AS NOTED ON DRAWINGS SHALL BE AS SPECIFIED IN TABLE(S) ON THESE DRAWINGS.
- ALL LAP SPLICES SHALL BE 1.3LD UNLESS OTHERWISE NOTED.

STRUCTURAL STEEL

- ALL WORK SHALL CONFORM TO THE AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES", AISC 303-10.
- SHOP DRAWINGS, PREPARED IN ACCORDANCE WITH AISC "DETAILING FOR STEEL CONSTRUCTION", SHALL BE SUBMITTED FOR REVIEW AND ACCEPTANCE PRIOR TO PERFORMING WORK.
- OBTAIN ALL FIELD MEASUREMENTS REQUIRED FOR PROPER FABRICATION AND INSTALLATION PRIOR TO THE START OF DETAILING AND FABRICATION. PRECISE MEASUREMENTS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. DETAILER SHALL VISIT JOBSITE AS MANY TIMES AS NECESSARY TO MEASURE EXISTING CONDITIONS AS TO OBTAIN REQUIRED DIMENSIONS.
- THE CONTRACTOR SHALL SUPPLY ALL ADDITIONAL STEEL, CONNECTIONS GUYING, ETC. REQUIRED FOR ERECTION AND SHALL BE SOLELY RESPONSIBLE FOR THE STABILITY AND SAFETY OF THE WORK DURING CONSTRUCTION.
- WIDEFLANGE SHAPES SHALL BE ASTM A992 GRADE 50. ANGLES, CHANNELS, PLATES AND MISCELLANEOUS PIECES SHALL BE ASTM A36. STRUCTURAL STEEL TUBING SHALL BE ASTM A500, GRADE B. PIPES SHALL BE ASTM A53, GRADE B.
- BOLTS, NUTS AND WASHERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A325 OR A490. BOLTS SHALL BE 3/4 INCHES IN DIAMETER, UNLESS NOTED OTHERWISE. PROVIDE A MINIMUM OF 2 BOLTS PER CONNECTION.
- ALL WELDING ELECTRODES SHALL BE E70XX. MINIMUM FILLET WELD SIZES SHALL COMPLY WITH THE AISC SPECIFICATION, BUT SHALL NOT BE LESS THAN 1/4 INCH, U.O.N. THESE DRAWINGS.
- ALL WELDING SHALL BE DONE BY NEW YORK CITY CERTIFIED WELDERS AND SHALL CONFORM TO THE AMERICAN WELDING SOCIETY AWS D1.1.
- SLAG SHALL BE REMOVED FROM ALL WELDS FOR INSPECTION.
- ALL PIPES AND TUBES SHALL BE COMPLETELY SEALED WITH CAP PLATES.
- CUTTING OR ENLARGEMENT OF BOLT HOLES WITH TORCHES IS STRICTLY PROHIBITED.
- MEMBERS MAY ONLY BE SPLICED WHERE SPECIFICALLY DETAILED ON ACCEPTED SHOP DRAWINGS.
- FIELD CUTTING OF STEEL IS ONLY PERMITTED WHERE SPECIFICALLY SHOWN ON ACCEPTED SHOP OR FIELD WORK DRAWINGS.
- ALL BEAMS SHALL BE FABRICATED AND INSTALLED WITH NATURAL CAMBER UP.
- STRUCTURAL STEEL CONTRACTOR SHALL PROVIDE DECK SUPPORT ANGLES AS REQUIRED.
- SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR FIRE PROTECTION REQUIREMENTS.
- ALL STEEL TO BE PERMANENTLY EXPOSED TO THE WEATHER SHALL BE CLEANED TO SSPC SP-3 AND RECEIVE TWO COATS OF "NEMEC "CHEM-BUILD".

METAL DECK NOTES

- METAL DECK SHALL BE FABRICATED FROM ASTM A653 GALVANIZED SHEET STEEL WITH A MINIMUM YIELD STRESS OF 33 KSI. GALVANIZING SHALL COMPLY WITH ASTM A824, THICKNESS G60.
- METAL DECK SHALL BE INSTALLED IN ACCORDANCE WITH STEEL DECK INSTITUTE SPECIFICATIONS AND THE MANUFACTURER'S RECOMMENDED PRACTICES.
- U.O.N., ALL METAL DECKING HAS BEEN DESIGNED FOR UNSHORED CONSTRUCTION. WHERE POSSIBLE, DECK SHALL EXTEND OVER TWO OR MORE SPANS.
- DECK SUPPLIER SHALL FURNISH ANY AND ALL SCREEDS, CLOSURES, POUR STOPS, COLUMN CLOSURES, GANT STRIPS, RIDGE AND VALLEY PLATES, SUMPS, ETC. AS REQUIRED FOR COMPLETE INSTALLATION OF DECK.
- DECK TO RECEIVE CONCRETE SHALL BE WELDED TO ALL SUPPORTING MEMBERS WITH A MINIMUM OF 3/4" DIAMETER PUDDLE WELDS AT 12" O.C. MAXIMUM SPACING, 6" MAXIMUM FROM EDGES.
- ROOF DECK SHALL BE WELDED TO ALL SUPPORTING MEMBERS WITH 5/8" DIAMETER PUDDLE WELDS AT 18" O.C.
- FASTEN SIDE LAPS OF FLOOR AND ROOF DECKS WITH 1-1/4" SEAM WELDS AT 36" O.C., BUTTON PUNCHING AT 24" O.C., OR TEKS SELF-TAPPING FASTENERS AT 18" O.C.
- PROVIDE 2" MIN LAPS AND END BEARING FOR ALL DECKING.
- UNFRAMED OPENINGS, IN FLOOR OR ROOF DECKS, LARGER THAN 6" PERPENDICULAR TO SPAN OF DECK SHALL BE REINFORCED PER MANUFACTURER'S RECOMMENDATIONS. SUBMIT REINFORCING DETAILS FOR REVIEW.

STRUCTURAL MASONRY

- STRUCTURAL CONCRETE MASONRY, AS SHOWN ON THESE DRAWINGS, SHALL HAVE A COMPRESSIVE STRENGTH (F'm) OF 1,500 PSI.
- MASONRY UNITS SHALL CONFORM TO ASTM C90, TYPE I, LIGHTWEIGHT, HOLLOW UNLESS SPECIFICALLY NOTED OTHERWISE ON THESE DRAWINGS, WITH A MINIMUM NET AREA UNIT STRENGTH AS NOTED IN SCHEDULE OF MATERIALS.
- ALL MASONRY WORK SHALL CONFORM TO ACI 530.1-08 "SPECIFICATIONS FOR MASONRY STRUCTURES".
- MORTAR SHALL CONFORM TO ASTM C270, TYPE M OR S FOR ABOVE GRADE, TYPE M FOR BELOW GRADE.
- GROUT FOR FILLED CELLS SHALL CONFORM TO ASTM C476 WITH 3,000 PSI STRENGTH AT 28 DAYS. CELLS SHALL BE GROUTED IN INCREMENTS NOT EXCEEDING 5 FEET VERTICALLY. FILL ALL CELLS BELOW GRADE.

- VERTICAL REINFORCING SHALL BE ASTM A615, GRADE 60 DEFORMED BARS. ALL CELLS CONTAINING REINFORCING SHALL BE GROUTED. MINIMUM LAP SPLICES SHALL BE AS FOLLOWS:
#3 BARS - 1'-6"
#4 BARS - 2'-0"
#5 BARS - 2'-6"
#6 BARS - 3'-0"

- HORIZONTAL REINFORCING SHALL BE TRUSS TYPE WITH 9 GAGE WIRE CONFORMING TO ASTM A82 AND SHALL BE PLACED EVERY OTHER COURSE U.O.N.

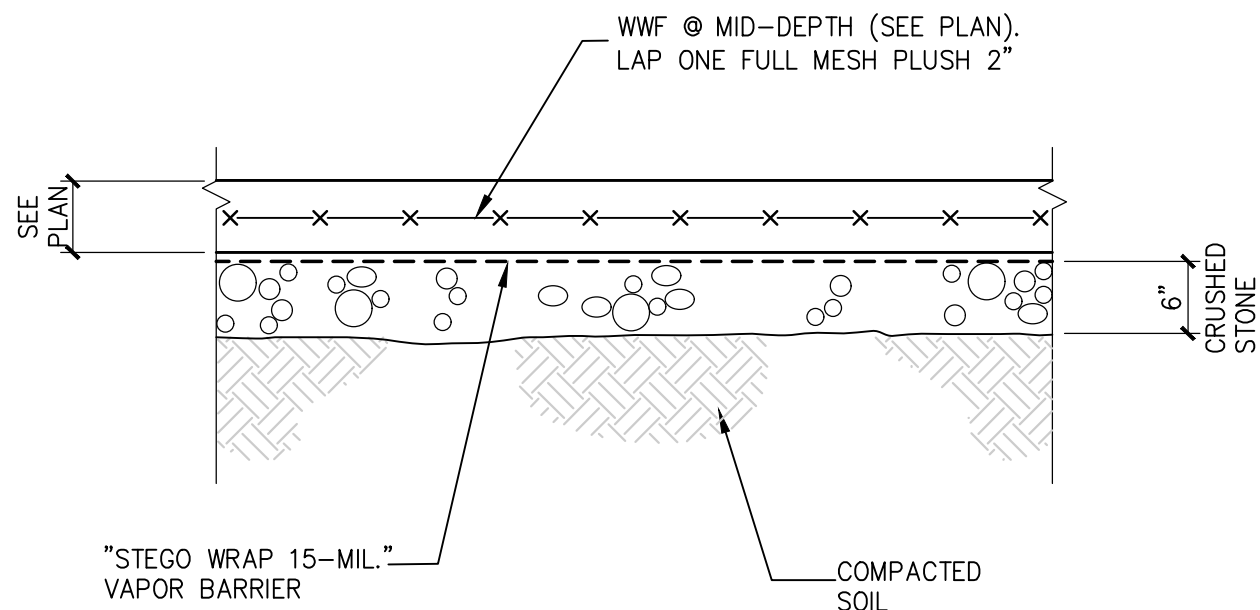
- ALL BLOCK SHALL BE PLACED IN RUNNING BOND.

SPECIAL INSPECTIONS

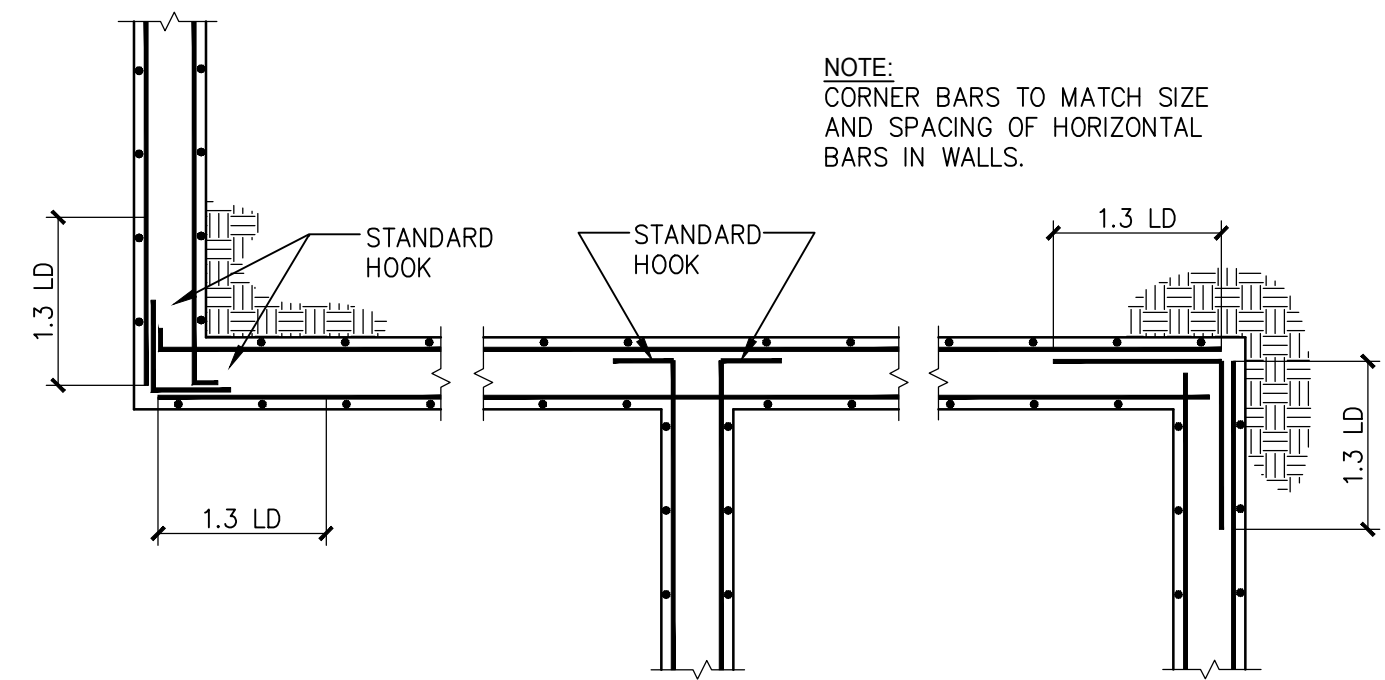
- GENERAL:
SPECIAL INSPECTIONS SHALL BE PROVIDED AS DESCRIBED BELOW BY AN AGENCY APPROVED BY THE BUILDING DEPARTMENT PER BCNYS §1703.1.
THE SPECIAL INSPECTOR SHALL KEEP RECORDS OF ALL TESTING AND INSPECTION, AND SHALL FURNISH INSPECTION REPORTS TO THE BUILDING DEPARTMENT AND ENGINEER PER BCNYS §1704.2.4. REPORTS SHALL INDICATE THAT WORK INSPECTED WAS DONE IN CONFORMANCE TO APPROVED CONSTRUCTION DOCUMENTS. DISPREACANCES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THE DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING DEPARTMENT AND ENGINEER PRIOR TO COMPLETION OF THAT PHASE OF THE WORK. A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND TESTS, AND CORRECTION OF ANY DISCREPANCIES NOTES IN THE INSPECTIONS OR TESTS, SHALL BE SUBMITTED TO THE BUILDING OFFICIAL AT A POINT IN TIME AGREED UPON PRIOR TO THE START OF WORK.
IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE A MINIMUM OF 24 HOURS OF ADVANCE NOTICE TO PERFORM SUCH INSPECTIONS. ANY WORK WHICH PROCEEDS WITHOUT REQUIRED INSPECTION(S) SHALL BE AT THE SOLE RISK AND RESPONSIBILITY OF THE CONTRACTOR AND HE/SHE SHALL THEREBY HOLD HARMLESS AND INDEMNIFY THE OWNER, ARCHITECT, ENGINEER, AND SPECIAL INSPECTOR FROM ANY LIABILITY RESULTING FROM SUCH WORK.
- FABRICATED ITEMS (BCNYS §1704.2.5):
SHOP FABRICATION SHALL BE INSPECTED PER BCNYS §1704.2.5 UNLESS THE FABRICATOR IS APPROVED BY THE BUILDING DEPARTMENT PER BCNYS §1704.2.5.1.
- STEEL CONSTRUCTION (BCNYS §1705.2):
 - HIGH-STRENGTH BOLTING
 - WELDING
 - ASSEMBLY OF STEEL FRAME DETAILS
- CONCRETE CONSTRUCTION (BCNYS §1705.3 AND TABLE 1705.3):
 - REINFORCING STEEL
 - USE OF REQUIRED DESIGN MIX
 - SLUMP, AIR CONTENT AND TEMPERATURE
 - STRENGTH TESTS (CYLINDERS)
 - FORMWORK SHAPE AND DIMENSIONS
 - CONCRETE PLACEMENT
 - CURING
 - ERECTION OF PRECAST MEMBERS
 - POST-INSTALLED ANCHORS
- MASONRY CONSTRUCTION (BCNYS §1705.4):
 - PREPARATION OF MORTAR
 - CONSTRUCTION OF MORTAR JOINTS
 - SIZE AND LOCATION OF STRUCTURAL ELEMENTS
 - ANCHORAGES
 - REINFORCEMENT
 - PROTECTION DURING HOT OR COLD WEATHER
 - GROUTING
 - PREPARATION OF REQUIRED SPECIMENS AND PRISMS
- SOILS (BCNYS §1705.6 AND TABLE 1705.6):
SPECIAL INSPECTIONS SHALL BE PROVIDED FOR EXISTING SOIL CONDITIONS, FILL PLACEMENT AND LOAD-BEARING REQUIREMENTS PER BCNYS TABLE 1705.6. THE APPROVED SOILS REPORT SHALL BE USED TO DETERMINE COMPLIANCE.

ABBREVIATIONS USED ON DRAWINGS

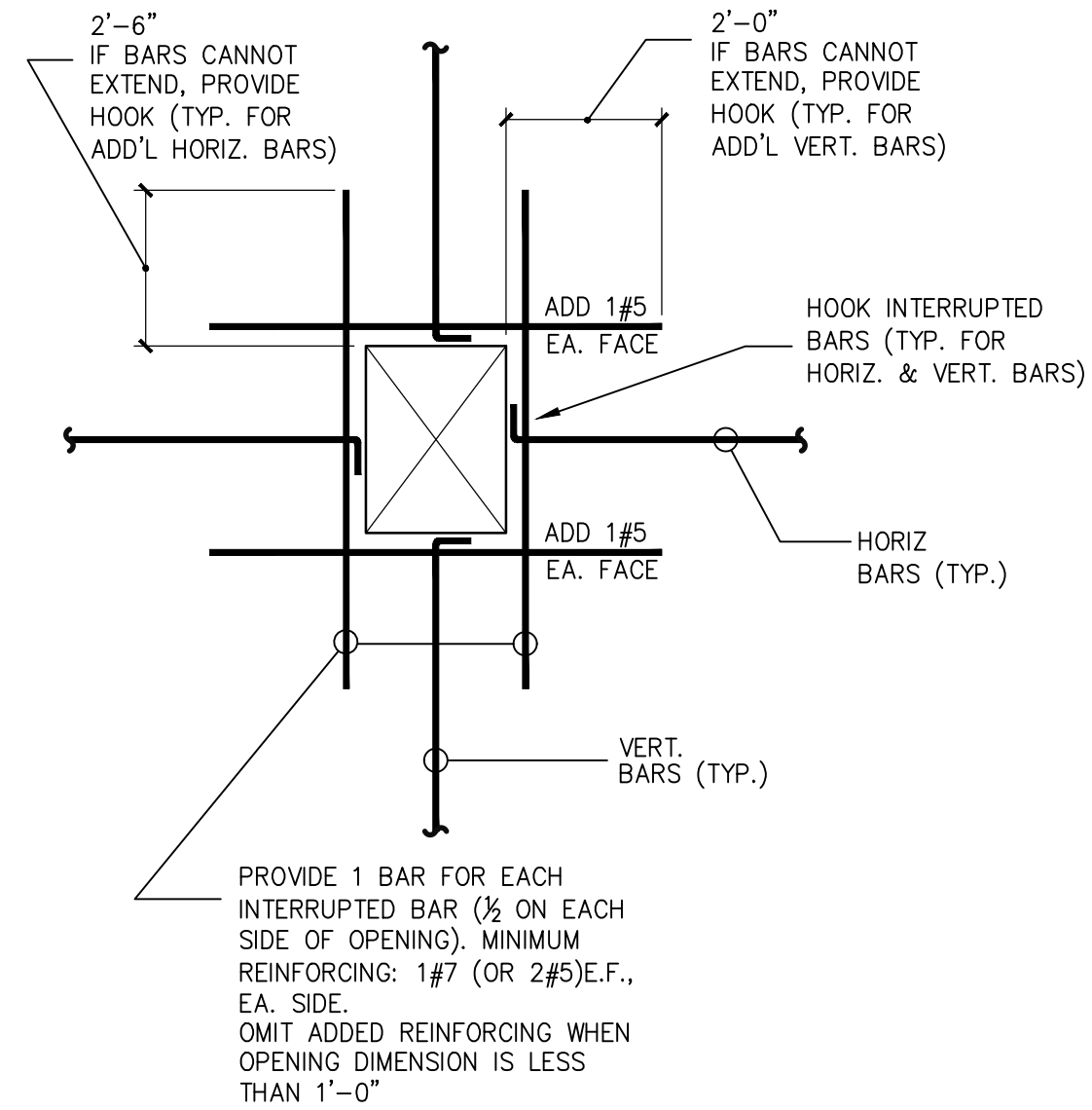
- U.O.N. DENOTES "UNLESS OTHERWISE NOTED".
- V.I.F. DENOTES "VERIFY IN FIELD".
- (N) DENOTES "NEW".
- (E) DENOTES "EXISTING".
- T.O. DENOTES "TOP OF".
- F.O. DENOTES "FACE OF".
- E.W. DENOTES "EACH WAY".
- E.F. DENOTES "EACH FACE".
- T&B DENOTES "TOP AND BOTTOM".
- CLR DENOTES CLEAR COVER FOR REINFORCING BARS.
- C.J. DENOTES "CONSTRUCTION JOINT".
- E.J. DENOTES "EXPANSION JOINT".
- S.S. DENOTES "STAINLESS STEEL".
- LLV DENOTES "LONG LEG VERTICAL".
- CP DENOTES "COMPLETE PENETRATION".
- V DENOTES SHEAR FORCE.
F DENOTES AXIAL FORCE.
M DENOTES MOMENT.
- T DENOTES TENSION.
C DENOTES COMPRESSION.
T/C DENOTES TENSION OR COMPRESSION (REVERSIBLE).



TYPICAL SLAB ON GRADE DETAIL



TYPICAL REINFORCING DETAIL AT FOUNDATION WALL CORNERS



TYPICAL REINFORCING DETAIL AT FOUNDATION WALL OPENING 3'-0" MAXIMUM OPENING WIDTH

JAMES J. HAHN ENGINEERING, P. C.
CIVIL ENGINEERING
845-279-2220

SYLVIA J. LEE ARCHITECT PLLC
ARCHITECT
914-220-2420

RODNEY D. GIBBLE CONSULTING ENGINEERS
STRUCTURAL ENGINEER
212-969-2853

OLA CONSULTING ENGINEERS
MECHANICAL ENGINEER
914-919-3108

PRELIMINARY
NOT FOR CONSTRUCTION

Date Issue/Revision

ADDITION AND
RENOVATIONS TO
**EMBASSY
COMMUNITY
CENTER**
60 PALISADE STREET
DOBBS FERRY, NY 10522

GENERAL NOTES &
TYPICAL DETAILS

Scale: As noted Drawing No.:

Date: SEE ABOVE

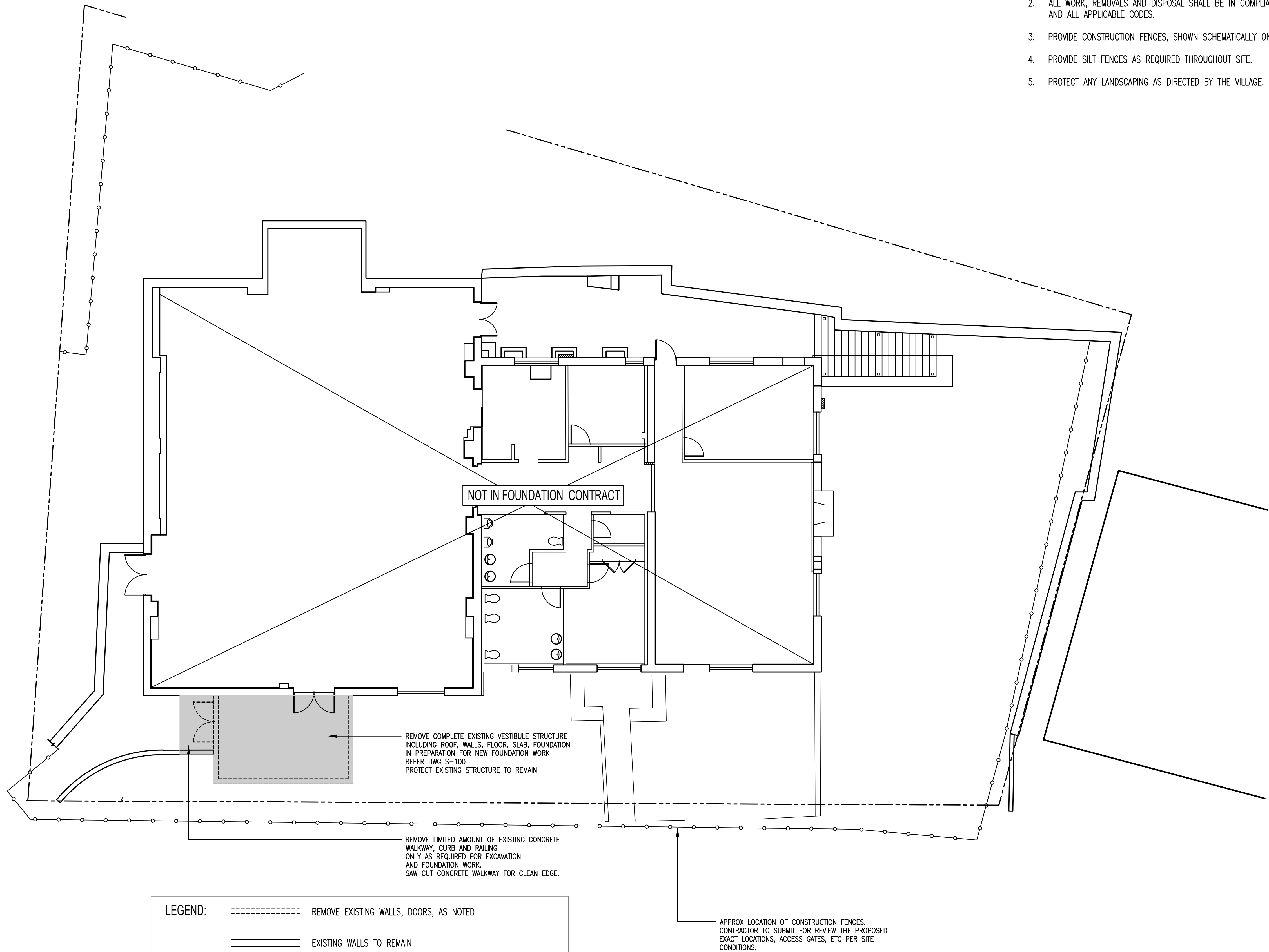
Drawn by: i.v.

Proj No: 17038

S-200

Scale: As noted	Drawing No.:
Date: SEE ABOVE	S-201
Drawn by: i.v.	
Proj No: 17038	

- GENERAL NOTES:
1. REFER TO FOUNDATION STRUCTURAL DRAWINGS S-100, S-200, S-201 AND TO TECHNICAL SPECIFICATIONS.
 2. ALL WORK, REMOVALS AND DISPOSAL SHALL BE IN COMPLIANCE WITH ABOVE REQUIREMENTS AND ALL APPLICABLE CODES.
 3. PROVIDE CONSTRUCTION FENCES, SHOWN SCHEMATICALLY ON PLAN.
 4. PROVIDE SILT FENCES AS REQUIRED THROUGHOUT SITE.
 5. PROTECT ANY LANDSCAPING AS DIRECTED BY THE VILLAGE.



JAMES J. HAHN ENGINEERING, P. C.
CIVIL ENGINEERING
845-279-2220

SYLVIA J. LEE ARCHITECT PLLC
ARCHITECT
914-220-2420

RODNEY D. GIBBLE CONSULTING ENGINEERS
STRUCTURAL ENGINEER
212-989-2853

OLA CONSULTING ENGINEERS
MECHANICAL ENGINEER
914-919-3108

7 JULY 2017	FOUNDATION BID
Date	Issue/Revision

ADDITION AND
RENOVATIONS TO
**EMBASSY
COMMUNITY
CENTER**
60 PALISADE STREET
DOBBS FERRY, NY 10522

FOUNDATION DEMO PLAN

Scale: As noted Drawing No.:
Date: SEE ABOVE
Drawn by: **D-100**
S.J.L Proj: EC