

THREE INCHES = ONE FOOT
ONE AND ONE HALF INCHES = ONE FOOT
ONE INCH = ONE FOOT
THREE QUARTERS INCH = ONE FOOT
ONE HALF INCH = ONE FOOT
THREE EIGHTHS INCH = ONE FOOT
ONE QUARTER INCH = ONE FOOT
ONE EIGHTH INCH = ONE FOOT

SCOPE OF WORK

- THE INTENT OF THIS PROJECT IS TO REPLACE EXISTING CONCRETE PAVEMENT AT EXISTING LOADING DOCK, REMOVE CURBING AT RETAINING WALL AND LOADING DOCK AND RENOVATE EXISTING LOADING DOCK PLATFORM AND ONE STORY MASONRY BUILDING.
- THESE DRAWINGS PROVIDE A SEQUENCE OF WORK TO COMPLETE THE RENOVATION ACTIVITIES FOR THE JAMES J. PETERS BRONX VETERANS MEDICAL CENTER.
- THE DETAILS PROVIDED ON THESE CONTRACT DRAWINGS ARE PRESENTED TO SHOW MINIMUM REQUIREMENTS FOR THE PROJECT.
- CONTRACTOR SHALL INDICATE IN THE PROPOSAL THAT HE IS EXPERIENCED IN THIS TYPE OF WORK AND CAN FULLY COMPLETE THE PROJECT AS INTENDED.
- DEMOLITION REQUIRES THE SELECTIVE REMOVAL AND SUBSEQUENT OFF SITE DISPOSAL OF THE DEBRIS.
- ANY EXISTING FINISH WORK THAT WILL REMAIN AND MAY BE EXPOSED DURING DEMOLITION SHALL BE PROTECTED TO PROHIBIT DAMAGE.

DEMOLITION

- DEMOLITION ACTIVITIES SHALL ONLY BE PERFORMED USING DEVICES AND EQUIPMENT AFTER THE APPROVED FOR USE BY THE DEPARTMENT OF VETERAN AFFAIRS FOR THE USE OF MECHANICAL DEMOLITION OF THE FACILITY.
- SHORING DESIGNED BY A PROFESSIONAL ENGINEER SHALL BE INSTALLED TO SUPPORT ANY MEMBER AND COMPONENTS LEFT TEMPORARY UNSTABLE DUE TO DEMOLITION ACTIVITIES.
- ANY AREAS LEFT UNSAFE SHALL BE BOARDED AND CLEARLY MARKED TO EXCLUDE PERSONNEL.
- CONSTRUCTION DEBRIS SHALL NOT BE PERMITTED TO ACCUMULATE. AREAS FOR TEMPORARY STORAGE OF DEBRIS SHALL NOT BE OVERLOADED

EGRESS

- REQUIRED MEANS OF EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING DEMOLITION.
- NO DEBRIS SHALL BE PLACED TO BLOCK EXIST AND EGRESS FROM THE BUILDING.
- ALL AREAS USED BY THE PUBLIC SHALL BE MAINTAINED FREE FROM ICE, SNOW, GREASE, DEBRIS, EQUIPMENT, MATERIALS, PROJECTIONS, TOOLS, OR OTHER ITEMS, SUBSTANCES, OR CONDITIONS THAT MAY CONSTITUTE A SLIPPING, TRIPPING OR OTHER HAZARD.

FIRE PROTECTION

- THE FIRE PROTECTION SYSTEM SHALL BE MAINTAINED IN SERVICE EXCEPT AS SPECIFICALLY PERMITTED OTHERWISE IN WRITING BY THE COR/RE. SEE DRAWING FP102 FOR ADDITIONAL INFORMATION.

GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE REQUIREMENT OF THE BUILDING CODE OF THE VETERAN AFFAIRS STANDARD REQUIREMENTS. THESE INCLUDE, BUT NOT LIMITED TO:
A. THE GUIDE FOR DESIGN AND CONSTRUCTION OF CONCRETE PARKING LOTS ACI 308R.
B. JOINTS IN CONCRETE CONSTRUCTION, ACI 224.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND LICENSES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS AND METHODS NECESSARY FOR THE COMPLETION OF THE PROJECT.
- SAFETY OF THE PUBLIC, OCCUPANTS AND WORKERS DURING THE CONSTRUCTION ACTIVITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED TEMPORARY BARRICADES AND SHORING NECESSARY TO COMPLETE THE PROJECT. SHORING DESIGN AND CALCULATION SHALL BE CERTIFIED BY A NEW YORK STATE PROFESSIONAL ENGINEER FOR REVIEW.
- WALL WORK SHALL BE CONFINED TO THE AREA OF CONSTRUCTION. ADDITIONAL AREAS WITHIN THE PREMISES, IF REQUESTED SHALL BE DESIGNATED BY THE BUILDING MANAGEMENT REPRESENTATIVE.
- CONSTRUCTION SHALL NOT BLOCK THE EGRESS TO THE BUILDING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND LEGAL DISPOSAL OF CONSTRUCTION DEBRIS. THE WORK AREA SHALL BE LEFT IN A BROOM CLEAN CONDITION AND THE AREA SHALL BE SECURED AT THE COMPLETION OF EACH DAY.
- ANY DAMAGE CAUSED BY THE CONTRACTOR IN THE PERFORMANCE OF THEIR WORK SHALL BE REPAIRED BY THE CONTRACTOR. SUCH REPAIRS SHALL MATCH EXISTING CONSTRUCTION AND SHALL BE MADE AT NO COST TO THE OWNER.
- CONTRACTOR SHALL PROVIDE MEANS TO CONTROL DUST FROM SPREADING FROM THE AREA OF WORK DURING DEMOLITION OR RENOVATION OPERATIONS.
- ALL MATERIAL SHALL BE NEW MATERIAL CONSISTENT WITH INDUSTRY PRACTICES. ALL MATERIAL, ASSEMBLIES, EQUIPMENT AND MEANS OF CONSTRUCTION SHALL BE APPROVED FOR USE BY DEPARTMENT OF VETERAN AFFAIRS.
- NO SUBSTITUTE OF ANY MATERIAL SHALL BE PERMITTED WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.

FOUNDATION AND SOIL PREPARATION NOTES

- THE FOUNDATION DESIGN IS BASED ON AN ASSUMED ALLOWABLE BEARING PRESSURE OF 2,000 POUNDS PER SQUARE FOOT.
- EXTERIOR CONSTRUCTION SHALL BE CARRIED DOWN TO A MINIMUM OF 4 FEET BELOW FINISHED EXTERIOR GRADE.
- DO NOT PLACE FOOTING IN WATER OR ON FROZEN GROUND. DO NOT ALLOW GROUND BENEATH FOOTINGS TO FREEZE.
- BEAR ALL CONCRETE PAVEMENT ON COMPACTED STRUCTURAL FILL OR NATIVE UNDISTURBED SOIL AS APPROVED BY THE ENGINEER. SOIL BEARING SURFACES, PREVIOUSLY ACCEPTED BY OWNER'S REPRESENTATIVE, WHICH ARE ALLOWED TO BECOME SATURATED, FROZEN OR DISTURB SHALL BE REWORKED TO SATISFACTION OF OWNER'S REPRESENTATIVE/ENGINEER.
- ALL CONCRETE PAVEMENT SHALL BEAR ON A BASE COURSE OF CLEAN, COMPACTED OPEN GRADED CRUSHED STONE A MINIMUM OF 6" THICK OVERLAYING A MINIMUM 16" THICK LAYER OF STRUCTURAL FILL, COMPACTED IN LAYER NOT MORE THAN 8" THICK, TO ATTAIN 95% OF MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT AS DETERMINED BY THE MODIFIED PROCTOR IN ACCORDANCE WITH (ASTM D-1557 OR D-2922) FOR EACH 2,000 SQUARE FEET OF EACH LAYER. LOCATION OF TEST RANDOMLY SELECTED BY TESTING AGENCY.
- STRUCTURAL FILL: SOUND, DURABLE, SAND, GRAVEL, STONE OR BLENDS OF THESE MATERIALS, FREE FROM ORGANIC, FROZEN OR OTHER DELETERIOUS MATERIALS, AND MEETING THE FOLLOWING GRADATION REQUIREMENTS:

SEIVE	PERCENT PASSING
4"	100
No. 40	0-70
No. 200	0-10
A. FINE PASSING No. 200 SHALL BE NON-PLASTIC	
B. PARTICLE SIZE ANALYSIS SHALL SHOW NO GAP GRADING.	

CAST-IN-PLACE CONCRETE NOTES

- ALL CONCRETE WORK SHALL CONFORM TO THE LATEST EDITION OF THE ACI BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318).
- ALL CONCRETE SHALL BE CONTROLLED CONCRETE MIXED AND PLACED UNDER THE SUPERVISION OF AN APPROVED CONCRETE TESTING AGENCY.
- FOR LOCATIONS LISTED BELOW, CONCRETE SHALL BE NORMAL WEIGHT CONCRETE WITH SAND AND GRAVEL AGGREGATE TYPE I OR TYPE II PORTLAND CEMENT CONFORMING ASTM C150, AND A MINIMUM COMPRESSIVE STRENGTH (f_c) IN 28 DAYS AS FOLLOWS:
FOOTINGS 4,000 PSI
WALLS 4,000 PSI
PAVEMENT/ SLAB ON GRADE 4,500 PSI
TOPPING CONCRETE 5,000 PSI

- CONCRETE PLACEMENT SHALL BE IN ACCORDANCE WITH ACI-304. ANY CONCRETE TO BE PLACED FURTHER THAN 16 FEET FROM THE END OF A CONCRETE TRUCK SHALL BE PUMPED WITH A COMMERCIAL PUMPING TRUCK OR OTHER PLACEMENT METHOD APPROVED BY THE ENGINEER. THE CONCRETE SHALL NOT BE ALLOWED TO DRIVE OVER THE SUBGRADE OR THE SLAB REINFORCEMENT.
- WHENEVER AIR TEMPERATURE EXCEEDS 90°F, CONCRETE PLACEMENT SHALL BE PROTECTED AS PER THE REQUIREMENTS OF ACI-305R, ACI-308. THE CONTRACTOR SHALL SUBMIT A PROCEDURE TO THE ENGINEER FOR APPROVAL. THESE PROCEDURES MAY INCLUDE THE FOLLOWING:
A. PLACING THE CONCRETE IN THE EARLY MORNING HOURS
B. THE USE OF EVAPORATION REDUCER (SEE BELOW)
C. THE USE OF MISTING AS A CURING METHOD
D. THE USE OF WET BLANKETS AS A CURING METHOD
E. THE USE OF A RETARDING ADMIXTURE (NOT PREFERABLY)
- CONCRETE SHALL HAVE A MAXIMUM WATER TO CEMENT RATIO 0.45, FOR 4,000 PSI CONCRETE.
- ALL CONCRETE SHALL BE PLACED WITHOUT HORIZONTAL CONSTRUCTION JOINTS, EXCEPT WHERE SPECIFICALLY NOTED. HORIZONTAL WALL REINFORCEMENT SHALL BE CONTINUOUS THROUGH VERTICAL CONSTRUCTION JOINTS.
- CONSTRUCTION JOINT LOCATIONS OTHER THAN SHOWN ON THE DRAWINGS ARE PERMITTED SUBJECT TO PRIOR APPROVAL OF THE ENGINEER. EXPANSION JOINT AND CONTROL JOINT LOCATIONS ARE MANDATORY AS SHOWN. CONTRACTOR SHALL SUBMIT DRAWINGS SHOWING INTENDED PLACING SEQUENCES AND LOCATIONS OF CONSTRUCTION JOINTS TO THE ENGINEER FOR APPROVAL.
- CAST CONCRETE ON SLOPED SURFACES BEGINNING AT LOWEST ELEVATION AND CONTINUING MONOLITHICALLY TOWARD HIGHER ELEVATIONS UNTIL INTENDED POUR IS COMPLETED.
- NO CONCRETE SHALL BE CAST BEFORE REVIEW AND APPROVAL OF THE REINFORCING AND EMBEDDED ITEMS HAVE BEEN OBTAINED FROM THE ENGINEER.
- ALL EXPOSED EDGES OF CONCRETE MEMBERS SHALL BE CHAMFERED 3/4" UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
- CONCRETE MUST REACH THE FOLLOWING PERCENTAGES OF ITS 28-DAY COMPRESSIVE STRENGTH (f_c) BEFORE FORMS OR SHORES MAY BE REMOVED:
WALLS 20%
- REFER TO ARCHITECTURAL DRAWINGS FOR CONCRETE FINISHES. WHERE FINISH IS NOT SPECIFIED, CONFORM TO REQUIREMENTS OF ACI 301 - "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
- INSTALL DOWELLED CONSTRUCTION JOINTS BETWEEN POURS FOR SLAB ON GROUND AND WHERE INDICATED.

REINFORCING

- ALL CONCRETE REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60 EXCEPT NOTED, ALL REINFORCING BARS TO BE WELDED SHALL CONFORM TO ASTM A706. REINFORCING BARS MAY NOT BE WELDED WITHOUT PRIOR APPROVAL OF THE STRUCTURAL ENGINEER.
- ALL WELDED WIRE FABRIC (W.W.F.) SHALL CONFORM TO ASTM 185. (FY=65 KSI MIN) W.W.F. SHALL BE PROVIDED IN FLAT SHEETS. THE FOLLOWING W.W.F. SHALL BE USED FOR AREA SPECIFIED BELOW UNLESS OTHERWISE SHOWN ON THE DRAWINGS:
CONCRETE FILL FOR STAIRS: 2X2/W1.4 X W1.4
- ALL REINFORCING SHALL BE AS SHOWN IN PLANS, SECTIONS & DETAILS.
- DETAILING OF CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE IN ACCORDANCE WITH ACI 315 - "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" LATEST EDITION.
- PROVIDE AND SCHEDULE WITH THE SHOP DRAWINGS. ALL NECESSARY ACCESSORIES TO HOLD REINFORCING SECURELY IN POSITION. MINIMUM REQUIREMENTS SHALL BE:
HIGH CHAIRS 4'-0" ON CENTER
SLAB BOLSTERS 4'-0" ON CENTER
SUPPORT BARS FOR HIGH CHAIRS NO. 5
- ALL CONTINUOUS REINFORCEMENT SHALL HAVE A MINIMUM LAP AS REQUIRED FOR "CLASS B" SPLICE UNLESS NOTED OTHERWISE.
- REINFORCEMENT SHALL BE CONTINUOUS THROUGH ALL CONSTRUCTION JOINTS UNLESS OTHERWISE NOTED ON DRAWINGS.
- ALL LAPS IN W.W.F. SHALL BE ONE MESH PLUS TWO INCHES AT SPLICES.
- CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE PROVIDED AS FOLLOWS UNLESS OTHERWISE SHOWN ON THE DRAWINGS:
A. SURFACES CAST AGAINST EARTH: 3 INCHES
B. FORMED SURFACES EXPOSED TO EARTH OR WEATHER #6 THROUGH #18 BARS 2 INCHES
#5 BARS AND SMALLER 1 1/2 INCHES
C. FORMED SURFACES NOT EXPOSED TO EARTH OR WEATHER SLABS, WALLS 3/4 INCHES
D. SLABS ON GRADE (FROM TOP OF SLAB) 1 1/2 INCHES
- ALL HOOKS SHOWN ON DRAWINGS SHALL BE STANDARD HOOKS UNLESS NOTED OTHERWISE.

METAL DECK

- ALL STEEL ROOF DECK SHALL MEET F.M. CLASS 1 DECK REQUIREMENTS, SUBMIT CERTIFICATION TO ARCHITECT INDICATING COMPLIANCE.
- INSTALLATION OF ROOFING AND INSULATION SHALL BE IN ACCORDANCE WITH F.M. CLASS 1 DECK REQUIREMENTS.
- ALL METAL DECKING SHALL BE WELDED TO STRUCTURAL STEEL BY QUALIFIED WELDERS, USING PREQUALIFIED PROCEDURES. THE ERECTOR SHALL ESTABLISH A WELDING PROCEDURE FOR PLUG WELD OF THE STEEL DECKING TO THE STRUCTURAL STEEL FOR THE PARTICULAR GAUGE USED. PRIOR TO THE START OF ERECTION OF THE STEEL DECK, EACH WELDER SHALL BE QUALIFIED USING THIS PROCEDURE AS WITNESSED BY THE OWNER'S STRUCTURAL TESTING LABORATORY.
- UNLESS NOTED OTHERWISE ON THE DRAWINGS METAL DECK TO HAVE 5/8" PUDDLE WELDS AT 12" O.C. AT PERIMETER SUPPORTS AND 12" O.C. AT INTERMEDIATE SUPPORTS. SIDE LAPS TO BE MADE WITH #10 TEK SCREWS AT 3'-0" O.C. MAXIMUM.
- PROVIDE CONTINUOUS SHEET METAL CLOSURES AT ALL SLAB EDGES AND CONTINUOUS CLOSURE AT ALL DECK ENDS. MINIMUM CLOSURE THICKNESS SHALL BE 12 GAUGE AT ALL SPAN/REL U.O.N. (UNLESS OTHERWISE NOTED)
- PROVIDE COLUMN CLOSURES, CONT. STRIPS, RECESSED SUMP PANS, PLATES AT PIPING PENETRATIONS ETC. PROVIDE SUPPLEMENTAL FRAMING AT OPENINGS. MOMENT CONNECTIONS ETC. AS REQUIRED FOR SUPPORT OF THE METAL DECK. COORDINATE OPENINGS WITH THE DRAWINGS. PROVIDE 24" SQUARE 12 GAUGE REINFORCING PLATE AT ALL ROOF DRAINS.
- NO LOADS EXCEEDING 50 POUNDS SHALL BE PERMITTED TO BE HUNG FROM ANY METAL DECKING, HANGERS FOR DUCTWORK, PIPING, ETC. SHALL BE DIRECTLY FROM STRUCTURAL STEEL WORK OR SUPPLEMENTARY MEMBERS OR ANCHORS EMBEDDED IN THE CONCRETE. SUBMIT HANGING LOAD DETAILS FOR REVIEW. TOTAL HUNG LOAD SHALL NOT EXCEED 5 PSF WHETHER HUNG FROM THE SLAB OR THE STRUCTURAL STEEL.

REINFORCED MASONRY

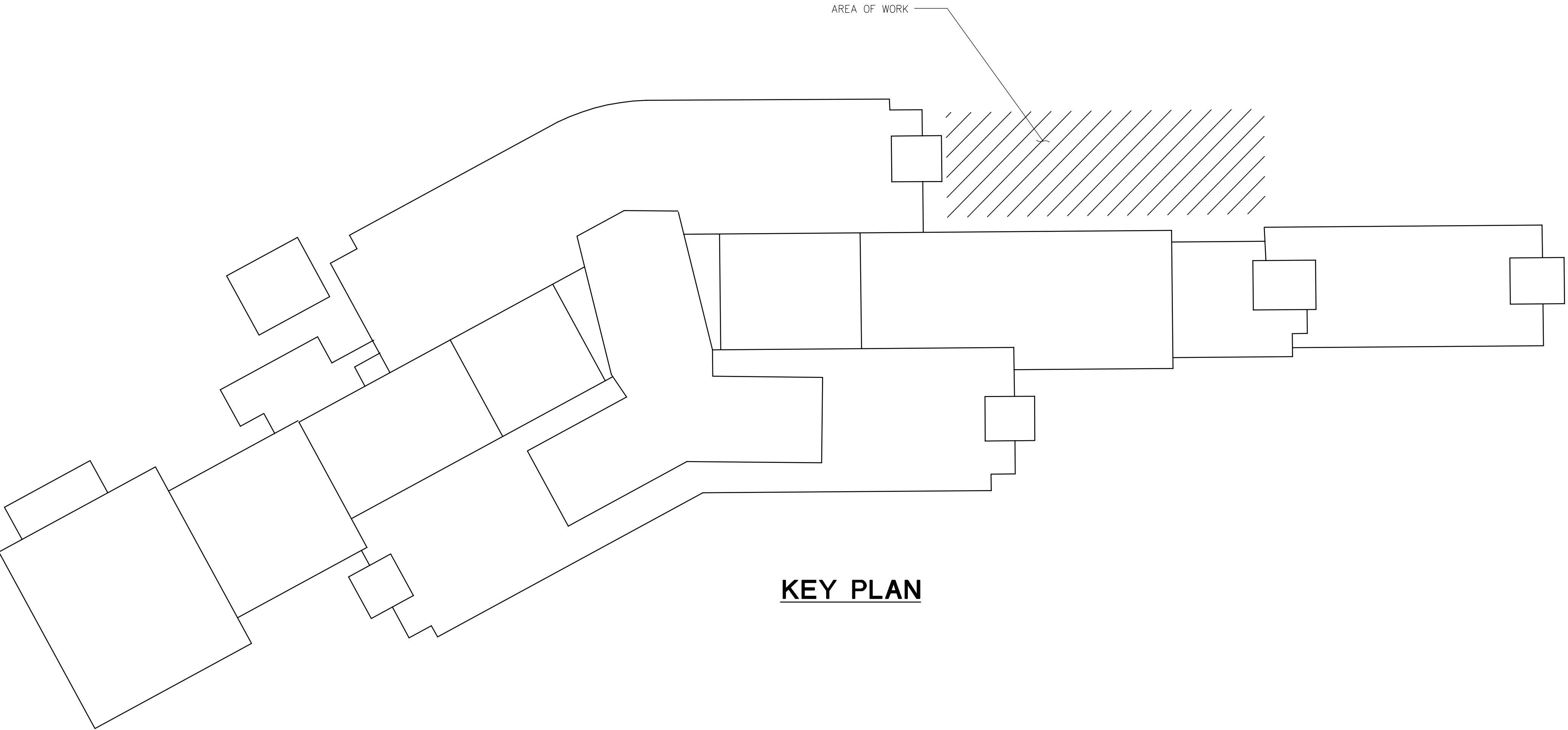
- ALL MASONRY SHALL CONFORM TO THE "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" (ACI 530/ASCE 5/TMS 402).
- ALL CONCRETE MASONRY UNITS (CMU) SHALL CONFORM TO ASTM C90, LIGHTWEIGHT WITH NET COMPRESSIVE STRENGTH OF 1,500 PSI.
- MORTAR FOR BLOCK WALL CONSTRUCTION SHALL BE TYPE M OR S CONFORMING TO ASTM C270.
- GROUT FOR BLOCK PIERS AND BLOCK WALLS SHALL CONFORM TO ASTM C476 WITH A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI DETERMINED IN ACCORDANCE WITH PROVISIONS OF ASTM C1019.
- REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60, EXCEPT BARS TO BE WELDED SHALL CONFORM TO ASTM A706.
- WIRES FOR JOINT REINFORCING SHALL CONFORM TO ASTM A82, YIELD POINT = 70 KSI (MIN).

- UNLESS NOTED OTHERWISE ON PLANS, PROVIDE THE FOLLOWING MINIMUM REINFORCEMENT
6" CMU WALL: 3/16" DUR-0-WALL @ 16" O.C. VERTICALLY.
8", 10" AND 12" CMU WALL: EXTRA HEAVY 3/16" DUR-0-WALL @ 16 O.C. VERTICALLY.
- PROVIDE BOND BEAMS WITH 2-#4 CONTINUOUS, AT THE TOP OF FOUNDATION WALLS AND PARAPETS, AT EACH FLOOR LEVEL, AND WHERE SHOWN ON THE DRAWINGS.
- UNLESS NOTED OTHERWISE ON THE PLANS OR DETAILS, PROVIDE #4 BARS VERTICAL AT 4'-0" ON CENTER IN ALL MASONRY WALLS, AND PROVIDE 1 #4 VERTICAL REINFORCEMENT BAR AT EACH SIDE OF THE MASONRY OPENINGS AND AT THE ENDS OF MASONRY WALLS, BAR SIZE TO MATCH VERTICAL BAR SHOWN FOR THE WALL.
- EXTEND ADDITIONAL REINFORCEMENT A MINIMUM OF 36 BAR DIAMETER BEYOND THE OPENING, UNLESS OTHERWISE NOTED.
- THE MINIMUM LENGTH OF LAP FOR REINFORCING BARS EMBEDDED IN GROUT IS 48 BAR DIAMETERS, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- REINFORCING BARS BEFORE GROUTING, PLACE IN LIFTS NOT EXCEEDING 5 FEET. CONSOLIDATE EACH LIFT BY MECHANICAL VIBRATION.
- SECURE REINFORCING BARS TO MAINTAIN THE POSITIONS INDICATED ON THE DRAWINGS, BARS TO BE LOCATED IN CENTER OF CELL UNLESS OTHERWISE NOTED.
- CMU SHALL BE BRACED DURING CONSTRUCTION FOR CODE LATERAL DESIGN LOADS UNTIL PERMANENT RESTRAINTS HAVE BEEN INSTALLED.
- ATTACHMENT OF MASONRY DIRECTLY TO STEEL BEAMS OR STEEL COLUMN ANCHORS TO BE HOHMANN & BERNARD 360 HOT GALVANIZED 12 GA STEEL CHANNELS MINIMUM 8" WELDED TO BEAM OR COLUMN WITH #365 END GRIP STAY ANCHOR 1 1/4" 12 GA HOT DIPPED GALVANIZED, 4" LONG X 1/2" HOOK. FILL ALL BLOCK CELLS RECEIVING ANCHORS SOLID WITH GROUT.

SPECIAL INSPECTIONS NOTES

- OWNER SHALL RETAIN SERVICES OF PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK TO PERFORM ALL SPECIAL INSPECTIONS.
- ALL SPECIAL INSPECTIONS SHALL BE PERFORMED BY OR UNDER THE DIRECT SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER AS REQUIRED BY CHAPTER 17 THE INTERNATIONAL BUILDING CODE. TECHNICAL REPORT TR-1 SHALL BE FILED WITH THE BUILDING DEPARTMENT FOR APPROVAL.
- CONCRETE:
ALL CONCRETE WORK INCLUDING BUT NOT LIMITED TO CONCRETE MIX DESIGN AND CONCRETE TEST CYLINDERS SHALL BE SUBJECT TO SPECIAL INSPECTIONS PER SECTION 1704.4 OF THE INTERNATIONAL BUILDING CODE.

- THE PRELIMINARY TEST FOR CONTROLLED CONCRETE SHALL BE MADE IN ACCORDANCE WITH SECTIONS 1905.5 OF THE INTERNATIONAL BUILDING CODE AND THE RESULTS FILED ON TECHNICAL REPORT TR-3
NO CONCRETE SHALL BE PLACED BEFORE ACCEPTANCE BY THE ENGINEER.
- ALL FIELD TESTS AND INSPECTIONS SHALL BE PERFORMED AS REQUIRED BY SECTIONS 1704.4 AND 1905.6 OF THE INTERNATIONAL BUILDING CODES AND FILED ON TECHNICAL REPORT TR-2.
- SOILS:
INSPECT SUB-GRADE FOR FOUNDATIONS, WALLS AND PAVEMENTS PER SECTIONS 1704.7 OF THE INTERNATIONAL BUILDING CODE.
INSPECT REINFORCED AND UNREINFORCED MASONRY PER SECTION 1704.5 OF THE INTERNATIONAL BUILDING CODE.
- DESIGN LOADS:
1. STRUCTURE IS DESIGN TO COMPLY WITH CHAPTER 15 OF THE INTERNATIONAL BUILDING CODE 2012 AND ACI 360R.
2. WIND LOAD (CHAPTER 16 OF INTERNATIONAL BUILDING CODE)
BASIC WIND SPEED 120 MPH
OCCUPANCY CATEGORY II
3. SEISMIC LOAD (REFERENCE CHAPTER 16 OF INTERNATIONAL BUILDING CODE 2012 / ASCE 7-10)
SEISMIC SITE CLASS: D
S_s: 0.281g
S₁: 0.072g
S_{rs}: 0.295g
S_{rs}: 0.116g
S_{rs}: B



KEY PLAN

CONSULTANTS:



ARCHITECT/ENGINEERS:



Drawing Title	STRUCTURAL NOTES		Project Title	CORRECT SAFETY DEFICIENCIES AT LOADING DOCK JAMES PETERS MEDICAL CENTER, BRONX, NY		Project Number	526-13-108	
Approved Project Director			Location			Building Number	N/A	
Date	11/07/2014	Checked	ID	Drawn	JSR	Drawing Number	S001	
						Dwg	11 of	38

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