GENERAL NOTES:

HE FOLLOWING NOTES SHALL APPLY THROUGHOUT EXCEPTIONS ARE SPECIFICALLY NOTED O FACH DRAWING

ALL WORK SHALL CONFORM TO APPLICABLE PROVISIONS OF THE NEW YORK CITY BUILDING

CODE AND ANY AGENCIES HAVING JURISDICTION OVER THE WORK 2. CONTRACTOR SHALL OBTAIN ALL PERMITS NECESSARY FOR CONSTRUCTION, INCLUDING

HOSE FOR WORK OUTSIDE OF THE PROPERTY LINES. 3 DRAWINGS ARE NOT TO BE SCALED. USE WRITTEN DIMENSIONS ONLY

. ALL MATERIALS TO BE NEW, UNLESS OTHERWISE SPECIFIED OR APPROVED.

CONTRACTOR SHALL OBTAIN A SIGN OFF UPON COMPLETION OF ALL WORK

ENGINEER HAS NOT BEEN RETAINED TO SUPERVISE CONSTRUCTION

CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE.

8. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING WORK TO REMAIN. 9. ALL MASONRY WORK SHALL COMPLY WITH SECTION bc 1401,BC2103 AND BC 2104 OF THE BUILDING CODE.

10. WHERE EXISTING WORK IS TO BE CUT, CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE STRUCTURE DURING THIS OPERATION.

11. INSPECTIONS OF MATERIALS AND ASSEMBLIES AND METHODS OF CONSTRUCTION SHALL COMPLY WITH TABLES 10-1 & 10-2 OF THE NEW YORK CITY BUILDING CODE, AND SHALL BE PERFORMED BY OR UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER OR A REGISTERED ARCHITECT

12. NEW WORK SHALL BE DONE IN ACCORDANCE WITH THE 2014 BUILDING CODE OF CITY OF NEW YORK.

13. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY IN THE FIELD ALL DIMENSIONS, ELEVATION AND

2. THE STRUCTURE HAS BEEN DESIGNED FOR THE INSTALLATION OF ALL INVOLVED TRADES. 14. THE STRUCTURE HAS BEEN DESIGNED FOR THE INSERVICE LOADS ONLY. DO NOT OVER LOAD THE ROOF SYSTEM DURING CONSTRUCTION. ADDIIIONAL SUPPORT OR REINFORCING FOR ANY CONSTRUCTION EQUIPMENT, MATERIAL AND HEAVY LOADS IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

15. THE METHODS, PROCEDURES AND SEQUENCES OF CONSTRUCTION ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

THE GENERAL CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO MAINTAIN AND INSURE THE INTEGRITY OF THE STRUCTURE AT ALL STAGES OF CONSTRUCTION.

17. PROTECTION OF EXISTING AND ADJACENT STRUCTURES, SHORING, AND BRACING DURING CONSTRUCTION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AS PER HIS MEANS AND METHODS OF CONSTRUCTION. ALL SUCH ENGINEERING SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK, ANY NFORMATION OR DETAILS PROVIDED IN THESE DRAWINGS ARE SUGGESTIONS ONLY

18. ANY SUBSTITUTIONS OR ALTERNATES MAY BE USED IF SUCH SUBSTITUTIONS OR ALTERNATES ARE SUBMITTED IN WRITTING TO THE ARCHITECT FOR REVIEW AND ACCEPTANCE. THE CONTRACTOR SHALL BE RESPONSIBLE AND COVER ANY ADDITIONAL EXPENSES FOR THE DESIGN OF SUCH ALTERNA TES AND SUBSTITUTIONS. WHICH HE PROPOSES.

19. DETAILS HAVE BEEN PREPARED BASED UPON LIMITED KNOWLEDGE OF EXISTING CONDITIONS, DEVIATIONS FROM THESE DRAWINGS WILL OCCUR. NOTIFY ARCHITECT OF ENGINEER PRIOR TO PERFORMING WORK IN ALL SUCH CASES.

20. DEFICIENT WORK CAUSED BY THE CONTRACTOR SHALL BE REPLACED OR REPAIRED, AS DETERMINED BY THE ARCHITECT, AT NO COST TO THE OWNER.

21. DO NOT CUT OR ALTER ANY EXISTING STRUCTURAL MEMBERS UNLESS SHOWN ON THESE DRAWINGS OR INSTRUCTED IN WRITING BY THE ARCHITECT OR ENGINER

22. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR WATER/DAMPROOFING AND FIREPROOFING DETAILS AND REQUIREMENTS.

23. THE PRESENCE OF THE ARCHITECT OR OWNER REPRESENTATIVES AT THE IOBSITE SHALL NOT CHANGE ANY RESPONSIBILITY FOR THE CONTRACTOR'S MEANS AND METHODS OF CONSTRUCTION AND FOR ALL SAFETY PRECAUTIONS IN THE IOB SITE

24. DO NOT ALLOW RESULTING DEBRIS TO ACCUMULATE

BUILDING DEPARTMENT NOTES:

THE FOLLOWING NOTES SHALL APPLY THROUGHOUT.

- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE NYC BUILDING CODE FIRE DEPARTMENT REGULATIONS, UTILITY COMPANY REQUIREMENTS AND BEST TRADE PRACTICES
- THERE IS NO CHANGE IN MEANS OF EGRESS, OCCUPANCY OR USE UNLESS SUCH CHANGE I APPROVED BY THE NEW YORK CITY DEPARTMENT OF BUILDINGS.
- ALL FINISHES, CONSTRUCTION MATERIALS AND EQUIPMENT SHALL COMPLY WITH AND HAVE APPROVAL FOR USE BY NEW YORK CITY BOARD OF STANDARDS AND APPEALS
- BEFORE COMMENCING WORK, CONTRACTOR SHALL FILE ALL REQUIRED CERTIFICATES OF INSURANCE WITH DEPARTMENT OF BUILDINGS, OBTAIN ALL REQUIRED PERMITS, TRADE PRACTICES.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD PRIOR TO COMMENCING WORK AND SHALL REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS TO THE ARCHITECT OR ENGINEER.
- MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF THE WORK SHALL BE INCLUDED AS IF THEY WERE INDICATED IN THE DRAWINGS
- THE CONTRACTOR SHALL COORDINATE ALL WORK PROCEDURES WITH REQUIREMENTS OF LOCAL AUTHORITIES AND BUILDING MANAGEMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS AND MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING THE EXECUTION OF THE WORK
- THE CONTRACTOR SHALL DO ALL CUTTING, PATCHING, AND REPAIRING AS REQUIRED TO PERFORM ALL OF THE WORK INDICATED ON THE DRAWINGS AND ALL OTHER WORK THAT MAY BE REQUIRED TO COMPLETE THE JOB.
- 1. ALL MATERIALS AND ASSEMBLIES TO BE APPROVED BY THE NYC BOARD OF STANDARDS AND APPEALS (BSA) OR THE MATERIALS AND EQUIPMENT ACCEPTANCE DIVISION (MEA).

STRUCTURAL MASONRY DETAIL:

- 1. ALL WORK SHALL CONFORM TO THE AMERICAN CONCRETE INSTITUTE "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" ACI 530-92, AS MODIFIED BY CHAPTER 21 OF THE NYC BUILDING CODE.
- STRUCTURAL CONCRETE MASONRY ASSEMBLY, AS SHOWN ON THESE DRAWINGS, SHALL HAVE A COMPRESSIVE STRENGTH (F'M) OF 2.000 PSI.

 CONCRETE MASONRY UNITS (CMU) SHALL CONFORM TO ASTM C90, TYIPE I, LIGHTWEIGHT, HOLLOW UNLESS SPECIFICALLY NOTED OTHERWISE ON THESE DRAWINGS, WITH A MINIMUM NET AREA UNIT STRENGTH OF 28DO PSI.

- ALL MASONRY WORK SHALL CONFORM TO ACI 530.1-91 "SPECIFICATIONS FOR MASONRY STRUCTURES". MORTAR SHALL COMPLY WITH ASTM C270, TYIPE M (2500 PSI) OR S (1800 PSI) FOR ABOVE GRADE, TYPE M FOR BELOW GRADE
- 5 GROUT FOR FULED CELLS SHALL CONFORM TO ASTM C476 WITH 2 000 PSI STRENGTH AT 28 DAYS CELLS SHALL BE GROUTED IN INCREMENTS NOT EXCEEDING 5 FEET VERTICALLY. FILL ALL CELLS BELOW GRADE AND PARAPET WALLS.
- MINIMUM LAP SPLICES SHALL BE AS FOLLOWS: #4 BARS 2' -0" #5 BARS 2' -6" #6 BARS 3' -0"
- MINIMUM HORIZONTAL REINFORCING SHALL BE GALVANIZED TRUSS-TYPE W1TH 9 GAGE W1RE
- CONFORMING TO ASTM A82 AND SHALL BE PLACED EVERY OTHER COURSE U.O.N.
- LAY MASONRY IN RUNNING BOND.
- SHOP DRAWINGS FOR ALL REINFORCING AND SHORING SHALL BE PREPARED IN ACCORDANCE WITH THE ACI DETAILING MANUAL AND SUBMITTED TO THE ARCHITECT OR ENGINNER. FOR APPROVAL PRIOR TO THE START OF WORK
- 11. ALL WALLS SHALL BE BRACED UNTIL THE STRUCTURE IS FULLY INSTALLED AND COMPLETED. CONTRACTOR SHALL SUBMIT TEMPORARY BRACING DETAILS PREPARED AND CALCULATED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK.

EXCAVATION NOTES:

A COMPETENT REPRESENTATIVE OF THE CONTRACTOR SHALL INSPECT THE SUBGRADE OF THE EXCAVATION, ANY AND ALL BRACING AND BLOCKING, AT THE COMMENCEMENT OF EACH SHIET, TO ASSURE INTEGRITY PRIOR TO PERMITTING WORKMEN TO WORK WITHIN ANY EXCAVATED AREA. ALL SIDES OR SLOPES OF EXCAVATIONS SHALL BE INSPECTED FOR STABILITY AFTER RAINSTORMS.

THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE SUBGRADE CONDITIONS PRIOR TO START OF WORK. THESE DRAWINGS DISCOUNT UNDERGROUND WATER CONDITIONS. 3. THE CONTRACTOR SHALL PROVIDE ANY TEMPORARY EXCAVATION RESTRAINT REQUIRED FOR THE CONSTRUCTION OF THE PROJECT. IF A SHEETING OR BRACING SYSTEM IS TO BE UTILIZED, THE DETAILS ARE TO BE SHOWN ON SHOP DRAWINGS TO BE SUBMITTED FOR REVIEW AND APPROVAL BY THE ARCHITECT AND ENGINEER OF RECORD BEFORE COMMENCEMENT OF WORK

ALL EXCAVATION GREATER THAN 5-FT IN DEPTH SHALL BE SHEETED, OR LAGGED AND

5. IF BRACING IS USED TO SUPPORT THE EXCAVATION. PROVIDE THE REACTION TO THE BRACING BY PRE-LOADING OR BY THE USE OF SUITABLE WEDGES PROPERLY DRIVEN INTO THE JOINTS UNTIL THE NECESSARYREACTION IS PRODUCED AGAINST THE BANKS F MATERIAL BEHIND LAGGING IS LOST OR DISTURBED, LEAVEL A 1- TO 1.5-IN SPACE

BETWEEN LAGGING BOARDS AND IMMEDIATELY BACKFILL OR GROUT. NO MATERIAL STORAGE SHALL BE PLACED WITHIN 10-FT OF EXCAVATION PERIMETER 3. BOTTOM OF EXCAVATION ELEVATION AS SHOWN ON THESE DRAWINGS SHALL BE VERIFIED

AND COORDINATED IN FIELD WITH CONTRACT DOCUMENTS. EXCAVATION FLEVATIONS SHOWN ON THESE DRAWINGS ARE BASED ON FLEVATIONS SHOWN ON DESIGN STRUCTURAL / ARCHITECTURAL DRAWINGS. ADDITIONAL EXCAVATION MAY BE REQUIRED AS PER STRUCTURALDESIGN AND CONSTRUCTION REQUIREMENTS. IN USE HAND TOOLS TO EXCAVATE WITHIN 5-ET OF UNDERGROUND UTILITIES

1. PROVIDE BLOCK OUTS USING HIGH DENSITY FOAM IN CONCRETE STRUCTURE WHERE HORING STRUCTURE ELEMENTS PENETRATE NEW FOUNDATION WALL. 4 THOUGH USUALLY SMALL SETTIEMENT NEARLY ALWAYS ACCOMPANIES EXCAVATION

UNDERPINNING / SHEETING WORK. THE AMOUNT OF SETTLEMENT, IF ANY, WILL VARY BASED ON THE TYPE OF BUILDING, THE CLASS OF SOILS UPON WHICH IT RESTS, THE PRESENCE OR ABSENCE OF GROUNDWATER. THE RESERVE FOUNDATION LOAD CAPACITY OF THE ORIGINAL FOUNDATION AND THE EXCELLENCE AND CARE OF THE WORKMANSHIP OF THE CONTRACTOR NSTALLING THE EXCAVATION / UNDERPINNING / SHEETING. BY USING THESE DRAWINGS TO COMPLETE THE EXCAVATION / UNDERPINNING / SHEETING WORK THE CONTRACTOR AND THE OWNER UNDERSTAND THE INHERENT RISK AND ASSUME ALL RESPONSIBILITY FOR THE EFFECTS OF ANY SETTLEMENT THAT MIGHT OCCUR. ALL EXCAVATION / UNDERPINNING /

SHEETING WORK SHALL BE STOPPED IMMEDIATELY AND THE ENGINEER OF RECORD SHALL BE NOTIFIED IF SETTLEMENTS SHOULD EXCEED 1/4-IN. 15. HAY OR FILTER FABRIC SHALL BE USED TO MINIMIZE MIGRATION OF FINES INTO THE EXCAVATION AREA.

SAFETY NOTES:

THWE WORK WILL COMPLY WITH ALL APPLICABLE SECTION OF CAHAPTER 33 OF THE NYC BUILDING CODE AND ALL OSHA 1926 STANDARDS FOR CONSTRUCTION

2. THE CONTRACTOR SHALL INSTITUTE AND MAINTAIN SAFE WORK.SAFEGUARD THE GENERAL PUBLIC AND PROPERTY AFFECTED BY WORK UNDER THIS CONTRACT.

PRIOR TO PERFORMING ANY WORK ON THE PROJECT ALL WORKERS SHALL HAE SUCCESSFULLY COMPLETED WITHIN THE PREVIOUS FIVE CALENDAR YEARS, A TEN HOUR COURSE APPROVED BY THE UNITED STATES DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ADMINSTRATION IN CONSTRUCTION INDUSTRY SAFETY AND HEALTH OR BY THE COMMISSIONER COVERING SUBSTANTIALLY THE SAME MATERIAL. SUCCESSFUL COMPLETION OF SUCH TRAINING COURSE SHALLBE EVIDENCED BY (A) PRESENTATION OF BONA FIDE COURS COMPLETION CARD (B) COPY OF SICH CARD (C) A TRAINING BOSTER ATTENDANCE RECORD OR OTHER DOCUMENTATION FROM THE CERTIFIED TRAINER PENDING THE ISSUANCE OF SUCH CARD OR (D) OTHER VALID PROOF WHICH MAY BE APPROVED BY THE COMMISSIONER.SUCH EVIDENCE SHALL BE BEADILY AVAILABLE TO THE COMMISSIONER UPON REQUEST AND . ALL WORKERS EMPLOYED ON THE SITE WILL RECEIVE A SITE -SPECIFIC SAFETY ORIENTATION

ROGRM.THIS PROGRM SHALL INCLUDE A REVIEW OF ANY HAZARDOUS ACTIVITIES OF THE JOB THAT ARE RELEVANT TO THE TASKS AND ACTIVITIES TO BE PERFORMED ALL WORKERS MIST ATTEND SICH A PROGRAM NO LATER THEN SEVEN DAYS AFTER COMMENCING THEIR EMPLOYMENT

5. WORK MUST CONFORM TO THE REQUIREMENT OF THE NYC BUILDING CODE, FIRE DEPARTMENT REGULATIONS AND ALL APPLICABLE LAWS & UTILITY COMPANY REQUIREMENTS. ALL NECESSARY PERMITS WILL BE OBTAINED FOR ANY STREET / SIDEWALK CLOSING AND DBSTRUCTION.

VERIFY ALL CONDITIONS IN THE FIELD. ANY DISCREPANCIES BETWEEN THE ACTUAL CONDITIONS AND DRAWINGS, OR ANY UNUSUAL CONDITIONS SHALL BE REPORTED IMMEDIATEI TO NEW YORK CITH HOUSING AUTHORITY.

3. A LOG SHALL BE KEPT AT THE SITE OF ACTIVITIES TO COMPLY WITH ALL THE SAFETY RULES AND REGULATION

LOCATIONS OF ALL STANDPIPE SIAMESE CONNECTION SHALL BE MARKED AND KEPT OBSTRUCTED.

. ALL EGRESSES.SHALL BE MAINTAINED FEE OF OBSTRUCTION.

ALL PERSONNEL SHALL USE PROPER PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED 2. DURING ALL LIFTING OR HOISTING OPERATIONS, FLAGMAN WILL BE PROVIDE TO DIRECT PEDESTRIAN/VEHICULAR TRAFFIC AS APPROPRIATE

- 3. NO MATERIAL SHALL OVERHANG FROM THE EDGE OF THE BUILADING.
- 4. THE CONSTRUCTION AREA SHALL BE ISOLATED FROM OCCUPIED BUILDING AREA. 5. ALL RRENCHES TO BE COVERED WITH STEEL PLATES DURING NON-WORKING HOURS AND

PROTECTED ON EITHER SIDE WITH WORKING HOURS.

16. DEBRIS, DUST AND DIRT SHALL BE CLEANED UPAND CLEARED REGULARLY TO AVOID ANT EXCESSIVE ACCUMULATION AND CONFINED WITHIN THE CONSTRUCTION AREA.

REMOVAL NOTES:

AREA OF REMOVAL TO BE KEPT OFF LIMITS TO PEDESTRIAN.

ALL REMOVAL IS TO BE PERFORMED IN A CAREFUL, AND ORDERLY MANNER WITH THE LEAST OSSIBLE DISTURBANCE TO THE PUBLIC. 3 TAKE NECESSARY PRECAUTIONS TO PREVENT DUST, AND DIRT FROM RISING BY WETTING

REMOVED MASONRY AND SIMILAR DEBRIS. EXCESSIVE USE OF WATER WILL NOT BE PERMITTED. BURNING OF MATERIALS ON THE PREMISES WILL NOT BE PERMITTED.

CONDITIONS WHICH MAY INTERFERE WITH, OR OTHERWISE PREVENT THE PROPER EXECUTION, AND COMPLETION OF DEMOLITION WORK NOTIFY THE ENGINEER

THE CONTRACTOR SHALL BRING TO THE ATTENTION OF THE OWNER ANY DAMAGE, CRACKS, OR THER IMPERFECTIONS IN THE WORK ADJACENT TO DEMOLITION AREAS PRIOR TO THE START OF DEMOLITION

CONTRACTOR SHALL VERIFY CONDITIONS OF STRUCTURES WHICH ARE SCHEDULED TO REMAIN. 8. DURING REMOVAL, THE GENERAL CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF THE EXISTING BUILDING,

9. PROVIDE NECESSARY PROTECTIVE PLATFORMS, PLANKING, AND WEATHER SHELTERS WHERE REQUIRED ACCORDANCE WITH OSHA REQUIREMENTS, AND REGULATIONS. ALL OPERATIONS SHALL BE CONTINUALLY INSPECTED TO DETECT ANY HAZARD THAT MAY DEVELOP

MEANS AND METHOD OF DEMOLITION WORK:

REINFORCING BAR NOTES:

SPECIAL INSPECTION BY OWNER:

DETAIL SCOPE OF WORK: . REPLACE EXISTING WOOD JOIST IN THE CELLAR AS PER PLAN.

MEANS AND METHOD OF DEMOLITION WORK:			ן ר	
. WORK OF DEMOLITION AND REMOVALS MUST CONFORM TO THE REQUIREMENT OF THE	2022 NEW YORK CITY BUILDING	CODE CHAPTER 33 AND SECTIONS	MOHAMMAD AH	EAD PE
3301 THRU 3310. 2. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD PRIOR TO COMM	16110 84TH AVE	,		
3. DEMOLITION OPERATIONS SHALL COMMENCE WITH ALL APPLICABLE SITE SAFETY PROCED	JAMAICA, NY 114	432		
3307, 3308, AND 3309 4. AREAS OF DEMOLITION TO BE PROTECTED AND BARRICADED TO PREVENT UNAUTHORIZE				
5. ANY STRUCTURAL MEMBER THAT IS BEING DISMEMBERED SHALL NOT SUPPORT ANY LOA STRUCTURAL MEMBER SHALL NOT DESTABILIZE REMAINING MEMBERS. ALL HANDLING AND				
NAY THAT IT WILL NOT DEVELOP UNACCOUNTED IMPACT LOADS ON THE STRUCTURE.				
MASONRY WALLS SHALL NOT BE LOOSENED OR PERMITTED TO FALL IN SUCH WAY TO AFI STRUCTURAL SUPPORTS.				
7. MATERIAL SHALL NOT BE STORED OR PILED ON CATCH PLATFORMS, WORKING PLATFORM 3. ALL WORKERS, FOREMAN WORKING ON THE SITE ARE REQUIRED TO HAVE SUCCESSFULLY				
APPRO\'ED BY THE UNITED STATES DEPARTMENT OF LABOR OCCUPATIONAL HEALTH AND S				
COMPLY WITH ANSI A 10.6 AND NFPA 241 REINFORCING BAR NOTES:				· · · · · · · · · · · · · · · · · · ·
1.REINFORCING BARS TO BE DEFORMED AND CONFORM TO ASTM A-996 /A615 GRADI	E 60 /GRADE 50 WITH MINIMUN	I YIELD STRESS Fy=60,000 psi	PROJECT ADDRES	
2. ALL CONTINUOUS REINFORCING BARS TO BE LAPPED 36 BAR DIAMETERS AT SPLI CONTINUOUS BOTTOM BARS AT SUPPORTS AND TOP BARS AT CENTER OF SPANS. S	BROOKLYN,NY 112			
OTHER OR 6" FROM ANY OUTSIDE EDGE SHALL BE INCREASED TO 43 BAR DIAMETER	BLOCK:3170	ZONE:		
3. PROVIDE CORNER BARS AT ALL WALL INTERSECTIONS. 4. PROVIDE 1-#5 BAR x 3'-0" LONGER THAN OPENING FOR EACH 4" OF WALL THICKNE	LOT:10	MAP:		
5. ALL BARS SHALL BE HELD SECURELY IN PROPER POSITION WHILE PLACING CONC PROVIDED BY THE CONTRACTOR TO PROPERLY SUPPORT BARS.	PROJECT SCOPE: 1. REPLACE EXIST			
6. MINIMUM CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE AS FOLLOWS:	IN THE CELLAR AS			
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 I-	2. REPLACE EXISTING LOLY	
1/2" FOR #5 BARS OR SMALLER.			COLUMN IN THE CE	LLAR AS PER
c.) SLABS AND WALLS NOT EXPOSED TO WEATHER OR GROUND 3/4'. d.) BEAMS AND 7. CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD AND	3. REPLACE EXIST			
8. CONTRACTOR SHALL INSTALL ALL PIPE SLEEVES, BOXED OPENINGS, ANCHOR BOL 9. PROVIDE SHOP DRAWINGS PRIOR TO PLACEMENT OF CONCRETE.	THE CELLAR AS PI			
10. THE ARCHITECT HAS NOT BEEN RETAINED TO PROVIDE FIELD SUPERVISION, NOP	R CONTROLLED INSPECTIONS	AS PER N.Y.C BUILDING CODE	IN THE CELLAR AS	
SPECIAL INSPECTION BY OWNER:	5. REPAIR/REPLAC			
OWNER WILL ENGAGE AND PAY FOR THE SERVICES OF A SPECIAL INSPECTION AGEN BUILDING TO PROVIDE SPECIAL INSPECTIONS SERVICES FOR THE ITEMS LISTED BEL	BRICK AS PER PLA 6. REPAIR AND WA			
N ACCORDANCE WITH BC 1704.1.3.3, JT IS THE CONTRACTOR'S RESPONSIBILITY TO F	IN THE FOUNDATIO	N WALL IN THE		
THE COMMENCEMENT OF ANY WORK REQUIRING SPECIAL INSPECTION, ANY. WORK	CELLAR AS PER PI			
AT THE SOLE RISK AND RESPONSIBILITY OF THE CONTRACTOR AND HE/SHE SHALL 1 ARCHITECT, ENGINEER, AND SPECIAL INSPECTOR FROM ANY LIABILITY RESULTING F	D INDEMNIFY THE OWNER,	DECK WITH NEW C		
DETAIL SCOPE OF WORK:			IN THE CELLAR AS	
1. REPLACE EXISTING WOOD JOIST IN THE CELLAR AS PER PL	AN.			
2. REPLACE EXISTING LOLY COLUMN IN THE CELLAR AS PER				
3. REPLACE EXISTING GIRDER IN THE CELLAR AS PER PLAN.				
4. REPLACE EXISTING STEEL BEAM IN THE CELLAR AS PER PI	LAN.			
5. REPAIR/REPLACE EXISTING BRICK AS PER PLAN.	PROJECT DATE:	BSA NO.:		
6. REPAIR AND WATER PROOFING IN THE FOUNDATION WALL	06.24.2023 Scale: AS INDICATED			
7. REPLACE EXISTING METAL DECK WITH NEW CONCRETE SLAB IN THE CELLAR AS PER PLAN.				
			☐ DRAWING TITLE: GENERAL NOTES SHE	ET-1
			Buildings	
			ACCEF	
			ACCER	
			Date: 09/25/2023	
TR1 INSPECTIONS:				J
-STRUCTURAL STEEL DETAIL	BC 1704.3.2			
-STRUCTURAL STEEL HIGH STRENGTH BOILTING	BC 1704.3.3	7		
-CONCRETE CAST IN PLACE	BC 1704.4	1	NYC DOB APPR	OVAL STAMP:
-STRUCTURAL STABILITY-EXISTING BUILDING	BC 1704.20.1	1		
PROGRESS INSPECTIONS:	I			
	· · · · · · ·	7		
	28-116.4.2, BC 109.65	4		
	BC 1704.6.4	4		
-FOOTING AND FOUNDATION	BC 109.3.1			
DRAWING INDEX:		7		
01 A-100.00 GENERAL NOTES SHEET-1			SEAL & SI	GNATURE
02 A-101.00 GENERAL NOTES SHEET-2 03 A-102.00 SITE PLAN				WYOD
				THE X
04 A-103.00 BASEMENT/CELLAR FLOOR PLAN 05 A-104.00 BASEMENT/CELLAR ROOF FRAMING		and a		
06 A-105.00 DETAIL SHEET-1		₩ / <u>₩</u>		
07 A-106.00 DETAIL SHEET-2	015 10441	4		
			TOFESS	UNN
			NYC DOB	JOB NUMBER:
			B00938658-I1	
			DRAWING	SHEET.:
			A-100.00	1 OF 7

MASONRY NOTES	STRUCTURAL STEEL NOTES 1. ALL COLUMNS, BEAMS, GIRDERS ,SHALL CONFORM TO THE ASTM STANDARD A-572, GRADE 50,	STRUCTURAL CONCRETE NOTES 1. ALL CAST-IN-PLACE CONCRETE SHALL BE AIR ENTRAINED, NORMAL WEIGHT STONE
1. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WTH THE APPLICABLE STANDARDS AND SPECIFICATTONS	WITH A MINIMUM YIELD STRENGTH OF 50KSI, UNLESS OTHERWISE SPECIFIED ON THE	CONCRETE, AND MINIMUM 28 DAY COMPRESSIVE STRENGTH SHALL BE AS FOLLOWS, U.O.N:
OF THE NATIONAL CONCRETE MASONRY ASSOCIATION AND BRICK INSTITUTE OF AMERICA .	DRAWINGS. 2. STRUCTURAL STEEL FOR TUBES SHALL BE ASTM A500-GRADE B.	FOUNDATION 4000PSI , LIGHT WEIGHT CONCRETE SLAB 3000PSI. 2. ALL REINFORCING BARS SHALL BE NEW BILLET STEEL CONFORMING TO THE STANDARDS OF
2. MATERIALS:	3. ALL BOLTS, NUTS AND WASHERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A325 OR	ASTM A615,GRADE 60.
A. HOLLOW LOAD BEARING CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C-90, GRADE "N", TYPE 1, WITH A MINIMUM ULTIMATE COMPRESSIVE STRENGTH (F'M) OF 2500 PSI ON THE NET	A490. ALL BOLTS SHALL BE 3/4 INCH DIAMETER, UNLESS NOTED OTHERWISE- 4. ALL DETAILING, FABRICATION AND ERECTION SHALL CONFORM TO AISC "ALLOWABLE STRESS	 ALL WELDED WIRE FABRIC SHALL CONFORM TO THE STANDARDS OF ASTM A185. ALL CONCRETE REINFORCEMENT SHALL BE DETAILED, FABRICATED, LABELED, SUPPORTED
SECTION.	DESIGN SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS" AND AISC "CODE OF STANDARD	AND SPACED IN FORM; AND SECURED IN PLACE IN ACCORDANCE WITH THE PROCEDURES AND
B. BRICK MASONRY UNITS SHALL CONFORM TO ASTM C62/C652 AND HAVE A MINIMUM ULTIMATE COMPRESSVE STRENGTH (F'M) OF 2500 PSI ON THE NET SECTION.	PRACTICE" . LATEST EDITIONS. 5. ALL WELDING SHALL BE DONE BY QUALIFIED WELDERS AND SHALL CONFORM TO THE AWS	REQUIREMENTS OUTLINED IN THE LATEST EDITION OF THE "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE". ACI 318-05 AND THE "MANUAL OF STANDARD PRACTICE FOR
	"CODE FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION", LATEST EDITION. ALL	DETAILING REINFORCED CONCRETE STRUCTURES", ACI 315.
a.) MORTAR FOR STRUCTURAL MASONRY SHALL BE TYPE "S". CONFIRMING TO ASTM C270 (JOB MIXED PROPORTION	WELDING ELECTRODES SHALL CONFORM TO A.W.S A5.1 GRADE E-70 BARE ELECTRODES AND GRANULAR FLUX SHALL CONFORM TO A.W.S A5.17.F70 A.W.S FLUX CLASSIFICATION.	5. CHECKED SHOP DRAWINGS SHOWING REINFORCING DETAILS, INCLUDING STEEL SIZES, SPACING AND PLACEMENT. SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO
SPECIFICATIONS: NCMA TEK 20 AND BIA TECHNICAL NOTES 8, 8A AND 8B) AND SHALL HAVE A	6. THE FABRICATOR/ERECTOR SHALL SUBMIT TO THE ARCHITECT. FOR REVIEW. ENGINEERED	FABRICATION.
MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 2500 PSI.	AND CHECKED DRAWINGS SHOWING SHOP FABRICATION DETAILS, FIELD ASSEMBLY DETAILS AND ERECTION DIAGRAMS FOR ALL STRUCTURAL STEEL.	6. THE CONTRACTOR SHALL SUBMIT DETAILED DRAWINGS SHOWING THE LOCATIONS OF ALL CONSTRUCTION JOINTS, CURBS, SLAB DEPRESSIONS, SLEEVES, OPENINGS, ETC.
b.) GROUT FOR STRUCTURAL MASONRY SHALL BE FINE OR COARSE AS REQUIRED CONFORMING TO ASTM C476 AND	7. UNLESS SPECIFICALLY SHOWN ON THE DRAWINGS, ALL CONNECTIONS SHALL BE DESIGNED	7. ALL REINFORCING SPLICES SHALL CONFORM TO THE REQUIREMENTS OF ACI 318. BUT IN NO
SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI.	AND DETAILED BY THE FABRICATOR. CALCULATIONS SHALL BEAR THE SEAL AND SIGNATURE OF A NEW YORK STATE REGISTERED PROFESSIONAL ENGINEER. DETAILING SHALL BE PERFORMED	CASE SHALL BE LESS THAN 40 DIAMETERS, UNLESS NOTED OTHERWISE. 8. ALL WELDED WIRE FABRIC SHALL BE LAPPED TWO (2) FULL MESH PANELS AND TIED
c.) WHERE APPLICABLE, NON-SHRINK, NON-METALLIC HIGH STRENGTH GROUT SHALL BE "FIVE STAR GROUT" BY U.S. GROUT OR EQUAL.	USING RATIONAL ENGINEERING DESIGN AND STANDARD PRACTICE IN ACCORDANCE WITH THE	SECURELY.
3. VERTICAL CELLS TO BE FILLED WITH GROUT SHALL BE ALIGNED TO PROVIDE A CONTINUOUS,	CONTRACT DOCUMENTS. THE GENERAL DETAILS SHOWN ON THE DRAWINGS ARE CONCEPTUAL ONLY AND DO NOT INDICATE THE REQUIRED NUMBER OF BOLTS OR WELD SIZES, UNLESS	9. WHERE REQUIRED, DOWELS SHALL MATCH SIZE AND NUMBER OF MAIN REINFORCING, UNLESS OTHERWISE NOTED.
UNOBSTRUCTED OPENING OF THE DIMENSIONS SHOWN ON THE PLANS.	SPECIFICALLY NOTED.	10. ALL WALLS AND STRUCTURAL SLABS SHALL BE REINFORCED WITH AT LEAST #4 @12 INCHES
4. HOLLOW UNITS SHALL BE LAID WITH FULL MORTAR COVERAGE ON HORIZONTAL AND	 THE MINIMUM NUMBER OF BOLTS PER CONNECTION SHALL BE TWO (2). MINIMUM FILLET WELDS SHALL COMPLY WITH THE AISC. BUT SHALL NOT BE LESS THAN 1/4 	EACH WAY. EACH FACE, UNLESS NOTED OTHERWISE. ALL SLABS-ON-GRADE SHALL BE REINFORCED WITH AT LEAST ONE (1) LAYER OF 4X4-W4.0XW4.0 W.W.M. UNLESS NOTED
VERTICAL FACE SHELLS EXCEPT THAT WEBS SHALL ALSO BE BEDDED WHERE THEY ARE ADJACENT TO CELLS TO BE	INCH, UNLESS NOTED OTHERWSE.	OTHERWISE.
REINFORCED AND/OR FILLED WITH	10. SIMPLE SHEAR CONNECTIONS SHALL BE CAPABLE OF END ROTATION AS PER THE REQUIREMENTS OF THE AISC CODE FOR UNRESTRAINED MEMBERS.	11. CONSTRUCTION JOINTS IN ALL CONTINUOUS FOOTINGS, WALLS, SLABS AND BEAMS SHALL BE NOT FURTHER APART THAN 60 FEET IN ANY DIRECTION.
GROUT. 5. ALL CUTTING AND FITTING OF MASONRY, INCLUDING THAT REQUIRED TO ACCOMMODATE THE	11. SHOP AND FIELD TESTING OF WELDS AND BOLTS SHALL BE AS FOLLOWS:	12. ALL ADJOINING SURFACES NOT CAST MONOLITHICALLY SHALL BE ROUGHENED TO INCH
WORK OF OTHER TRADES,	A. ALL WELDS SHALL BE VISUALLY INSPECTED. FIFTEEN (15) PERCENT AT RANDOM SHALL BE MEASURED.	AMPLITUDE FOR THE ENTIRE INTERSECTION SURFACE ACCORDING TO ACI RECOMMENDATIONS AND SHALL BE COATED WITH BONDING COMPOUND BEFORE PLACING CONCRETE.
SHALL BE DONE WITH MASONRY SAWS. 6. REINFORCING BARS FOR REINFORCED MASONRY SHALL CONFORM TO ASTM A615-60.	B. FILLET WELDS FOR BEAM AND GIRDER SHEAR CONNECTION PLATES (30 PERCENT AT	13. NO CALCIUM CHLORIDE SHALL BE USED IN ANY CONCRETE WITHOUT THE ARCHITECT'S
7. GROUT FOR FILLING REINFORCED OR NON-REINFORCED CELLS SHALL BE FLUID AND PLACED	RANDOM) SHALL BE CHECKED BY MAGNETIC PARTICLE FOR FINAL PASS ONLY.	PRIOR REVIEW AND WRITTEN APPROVAL.
BY ACCEPTABLE PRESSURE GROUTING PROCEDURES.	C. ULTRASONICALLY TEST 100 PERCENT OF ALL FULL PENETRATION WELDS.	14. BAR SUPPORTS IN CONTACT WITH EXPOSED SURFACES SHALL BE PLASTIC TIPPED.
8. GROUT FOR FILLING REINFORCED OR NON-REINFORCED CELLS SHALL BE PLACED IN	D. THE OWNER'S TESTING AGENCY SHALL PERFORM ALL SHOP AND FIELD INSPECTION AND TESTING AS OUTLINED ABOVE.	15. PLACE SLABS-ON-GRADE IN ACCORDANCE WITH ACI 302 "GUIDE FOR CONCRETE FLOOR AND SLAB CONSTRUCTION".
MAXIMUM FOUR (4) FOOT LIFTS AND CONSOLIDATED IN PLACE BY VIBRATION OR OTHER METHODS WHICH INSURE COMPLETE	E. THE STRUCTURAL STEEL FABRICATOR AND ERECTOR SHALL SCHEDULE ALL WORK TO ALLOW	16. CONCRETE AND REINFORCING MATERIALS TO CONFORM TO THE FOLLOWING STANDARDS;
FILLING OF THE CELLS. ALL CELLS CONTAINING REINFORCING BARS AND/OR ANCHOR BOLTS	THE ABOVE TESTING REQUIREMENTS TO BE COMPLETED. 12. FABRICATE BEAMS WITH NATURAL CAMBER UP.	a.) PORTLAND CEMENT AS PER ASTM C 150. b.) AIR ENTRAINING PORTLAND CEMENT AS PER ASTM C 175.
SHALL BE FULLY GROUTED. 9. POINTS OF BEARING SHALL BE ON TWO (2) COURSES OF HOLLOW MASONRY GROUTED SOLID.	13. AFTER FABRICATION, ALL STEEL SHALL BE CLEANED OF ALL RUST, LOOSE MILL SCALE AND	c.) CONCRETE AGGREGATES AS PER ASTM C 33.
CHASES SHALL BE BUILT INTO WALLS, NOT CUT IN. CHASES SHALL BE PLUMB AND SHALL BE A	OTHER FOREIGN MATERIALS.	d.) WATER SHALL BE CLEAN AND FREE OF ANY INJURIOUS AMOUNTS OF OILS, ACIDS, ALKALIS, SALT, ORGANIC MATERIALS AND DELETERIOUS SUBSTANCES.
MINIMUM OF ONE (1) MASONRY UNIT LENGTH FROM JAMBS OF WALL OPENINGS. NO CHASES OTHER THAN THOSE SHOWN ON THE DRAWINGS SHALL BE CONSTRUCTED WITHOUT PRIOR	14. ALL EXTERIOR ELEMENT AND LOOSE LINTELS TO BE PAINTED. EXTERIOR ELEMENTS ARE ANY	17. SLUMP SHALL NOT EXCEED 5" PLUS OR MINUS 1" FOR STONE AGGREGATE CONCRETE.
REVIEW OF THE ARCHITECT/ENGINEER.	ELEMENTS WHICH FALL OUTSIDE THE BUILDING INSULATION. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.	18. ALL REINFORCEMENT SHALL BE SECURELY HELD IN PLACE WHILE PLACING CONCRETE, IF REQUIRED ADDITIONAL BARS OR STIRRUPS SHALL BE PROVIDED BY THE CONTRACTOR TO
10. REINFORCED MASONRY: A.) ALL WALLS AND PIERS SHALL HAVE HORIZONTAL JOINT REINFORCEMENTS AT 16" O.C.	15. PRIOR TO APPLICATION OF SPRAYED-ON FIREPROOFING, THE CONTRACTOR SHALL REMOVE,	FURNISH SUPPORT to ALL BARS.
CONSISTING OF TWO (2) 9 GAGE	IN THE FIELD, ALL LOOSE MILL SCALE OR RUST. 16. THERE SHALL BE NO FIELD CUTTING OF STRUCTURAL STEEL MEMBERS FOR THE WORK OF	19. ALL BEAMS AND SLABS SHALL BE CAST MONOLITHICALLY UNLESS OTHERWISE NOTED. 20. MINIMUM CONCRETE COVER FOR REINFORCEMENT SHALL BE AS FOLLOWS, U.O.N.:
RODS WITH 9 GAGE CROSS TIES AT 16" O.C., GALVANIZED WITH 0.8 OZ. ZINC COATING. ASTM A116, CLASS 3 (TWO (2)	OTHER TRADES WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ARCHITECT.	SLAB 3/4" WALLS(NON-EXPOSED TO WEATHER) 3/4", WALLS(EXPOSED TO WEATHER) 1 1/2"
RODS IN C.M.U. AND ONE (1) ROD IN FACE BRICK). REINFORCEMENT SHALL LAP AT CORNERS	17. SHOP DRAWINGS FOR STEEL CONNECTIONS, MUST BE SUBMITTED FOR APPROVAL BY STEEL CONTRACTOR.	BEAMS AND COLUMNS 1 1/2" 21. CONTRACTOR SHALL SUBMIT CONCRETE DESIGN MIXES TO ENGINEER FOR REVIEW AND
AND INTERSECTIONS. B.) THE MINIMUM CLEAR DISTANCE BETWEEN PARALLEL BARS EXCEPT IN COLUMNS SHALL BE	18. FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE ASIC'S	APPROVAL.
EQUAL TO THE NOMINAL DIAMETER OF THE BAR.	"MANUAL OF STEEL CONSTRUCTION" LATEST EDITION. 19. ALL STEEL DETAILS AND CONNECTIONS SHALL BE IN ACCORDANCE WITH THE	22. ALL CONCRETE SHALL BE CONTROLLED CONCRETE AND SHALL BE TESTED IN ACCORDANCE WITH N.Y.C BUILDING CODE.
C.) VERTICAL REINFORCEMENT SHALL BE LAP SPLICED A MINIMUM OF 40 BAR DIAMETER (1'-6 MINIMUM) WHERE REQUIRED.	REQUIREMENTS OF THE ASIC'S "SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS"	23. ALL REINFORCING BARS SHALL BE LAPPED AS INDICATED ON THE DRAWINGS, UNLESS
D.) ALL BARS SHALL BE COMPLETELY EMBEDDED IN MORTAR OR GROUT. ALL BARS SHALL HAVE	20. ALL BEAM TO GIRDER & BEAM TO BEAM CONNECTIONS SHALL BE BOLTED, USING 3/4" DIA. A325 BEARING BOLTS, IN STANDARD HOLES, OR SLIP CITICALBOLTS IN OVERSIZED OR SLOTTED	OTHERWISE NOTED TERMINATE CONTINUOUS BARS AT DISCONTINUOUS ENDS WITH STANDARD HOOKS.
A COVERAGE OF MASONRY NOT LESS THAN: BARS LARGER THAN #5 - 2"	HOLES.	24. ALL CONCRETE SHALL BE CURED FOR A MINIMUM OF 4 DAYS, CURING SHALL BE PERFORMED
#5 BARS OR SMALLER - 1-1/2"	21. ALL BEAM TO BEAM & BEAM TO GIRDER CONNECTIONS SHALL BE OF TWO SIDED WEB ANGLE CONNECTIONS, PER ASIC SPECIFICATIONS, LATEST EDITION.	BY COVERING FRESHLY PLACED CONCRETE WITH PLASTIC SHEET AND MAINTAINING SHEET IN PLACE UNTIL CONCRETE IS CURED.
E.) VERTICAL REINFORCEMENT OF AT LEAST TWO #5 BARS SHALL BE PROVIDED CONTINUOUSLY FROM SUPPORT TO SUPPORT AT EACH CORNER, AT EACH SIDE OF EACH OPENING AND AT THE	22. CUTS, HOLES, COPES, ETC REQUIRED FOR WORK SHALL BE SHOWN ON SHOP DRAWINGS	25. SEE ARCHITECTURAL DRAWINGS FOR TYPE AND LOCATION OF ALL FLOOR FINISHES, FLOOR
ENDS OF WALLS.	AND MADE IN THE SHOP. CUTS OR BURNING OF HOLES IN STRUCTURAL STEEL MEMBERS IN THE FIELD WILL NOT BE PERMITTED.	DEPRESSIONS AND CURBS. 26. SEE ARCHITECTURAL DRAWINGS FOR ALL WATERPROOFING/DAMPROOFING DETAILS.
F.) HORIZONTAL REINFORCEMENT NOT LESS THAN ONE #4 BAR SHALL BE PROVIDED: 1. AT THE BOTTOM AND TOP OF WALL OPENINGS AND SHALL EXTEND NOT LESS THAN 24 IN. NOR	23. ALL ANCHOR BOLTS SHALL CONFORM TO ASTM F1554 UNLESS OTHERWISE NOTED.	27. SEE ARCHITECTURAL, HVAC, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL
LESS THAN 40 BAR DIAMETERS PAST THE OPENING.	24. ALL CLIP ANGLES, BASE PLATES, GUSSET PLATES, COLUMN REINFORCING PLATES, AND COLUMN CAP PLATES SHALL CONFORM TO ASTM STANDARD A36 UNLESS OTHERWISE NOTED.	WALL/SLAB OPENINGS. 28. SEE SPECIFICATION SECTION "CAST-IN-PLACE CONCRETE" FOR ADDITIONAL REQUIREMENTS.
2. CONTINUOUSLY AT STRUCTURALLY CONNECTED ROOF AND FLOOR LEVELS AND AT THE TOP OF WALLS.	25. ALL FIELD SPLICES AND CONNECTIONS SHALL BE WELDED OR BOLTED USING HIGH	
3. AT THE BOTTOM OF THE WALL OR IN THE TOP OF THE FOUNDATIONS WHEN DOWELLED TO	STRENGHT BOLTS. 26. SPLICES SHALL BE DESIGNED TO DEVELOP THE FULL CAPACITY OFTHE MEMBER AT THE	
THE WALL 4. AT MAXIMUM SPACING OF 10'-0" UNLESS UNIFORMLY DISTRIBUTED JOINT REINFORCEMENT IS	POINT OF SPLICE UNLESS OTHERWISE NOTED. MEMEBERS SHALL NOT BE SPLICED AT THE	
PROVIDED. REINFORCEMENT AT THE TOP AND BOTTOM OF OPENINGS WHEN USED IN	POINTS OF MAXIMUM STRESS. 27. PROVIDE TEMPORARY BRACING OR GUYS TO PROVIDE LATERAL SUPPORT UNTIL	
DETERMINING THIS MAXIMUM SPACING SHALL BE CONTINUOUS IN THE WALL. 11. PROVIDE ADEQUATE TEMPORARY BRACING AS REQUIRED DURING CONSTRUCTION TO	PERMANENT NEW STRUCTURAL CONCRETE SLABS ARE INSTALLED AND FULLY CURED.	
WITHSTAND LATERAL LOADS AND THE PRESSURES OF FLUID GROUT.	28. ALL WELDS NOT SPECIFICALLY CALLED OUT SHALL BE AT LEAST THE MINIMUM WELD SIZE AS SPECIFIED BY THE AISC MANUAL OF STEEL DESIGN LATEST EDITION.	
12. CONCRETE MASONRY SHALL BE PROTECTED FROM ABSORBING MOISTURE AND WATER WHILE AT THE PLANT, DURING	29. WORK NOT INDICATED ON A PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE	
SHIPMENT AND AT THE SITE DURING CONSTRUCTION.	SIMILAR TO THAT SHOWN AT CORRESPONDING LOCATIONS SHALL BE REPEATED. 30. ALL EXISTING STEEL SHALL BE CLEANED AS A.W.S LATEST EDITION IN PREPARATION FOR	
13. ANCHORS, WALL PLUGS, ACCESSORIES AND OTHER ITEMS TO BE BUILT IN SHALL BE INSTALLED AS THE MASONRY WORK PROGRESSES. SEE ARCHITECTURAL DRAWINGS FOR	WELDING NEW STEEL TO EXISTING MEMBERS.	
ADDITIONAL DETAILS.	31. ALL EXTERIOR EXPOSED STEEL MEMBERS SHALL BE HOT DIPPED GALAVANIZED (G90).	
14. MASONRY WALLS SHALL BE ANCHORED TO THE FLOOR SLAB OR CURB WITH #5 DOWELS AT 24" O.C. THESE BARS SHALL		
BE HOOKED AND EMBEDDED INTO THE CONCRETE AND EXTEND AT LEAST 1'-6" INTO THE		
MASONRY AND GROUTED SOLID, UNLESS OTHER WISE SHOWN. 15. POINTS OF BEARING SHALL BE ON A MINIMUM OF TWO (2) COURSES OF HOLLOW MASONRY		
GROUTED SOLID.		
16. WALLS WHICH TERMINATE BELOW FLOOR DECKS SHALL BE ANCHORED LATERALLY WITH L4"x4"x1/4" ANGLES SPACED AT 4-0" O.C., EACH SIDE OF THE WALL.		
17. PROVIDE LOOSE LINTELS FOR OPENINGS IN BRICK FACADE AS FOLLOWS:		
0'-0" < OPENINGS < 4'-0" L4"x3-1/2"x5/16" 4'-0" < OPENINGS < 7'-0" L6"x3-1/2"x5/16"		













