

1. CODE: INTERNATIONAL BUILDING CODE 2009 WITH WISCONSIN AMENDMENTS / ASCE 7-05
2. FLOOR LIVE LOADS: (REDUCED AS ALLOWED BY THE BUILDING CODE)

OFFICES:	= 50 PSF*
PUBLIC AREAS:	= 100 PSF*
STORAGE (LIGHT):	= 125 PSF*
RETAIL AT FIRST FLOOR:	= 100 PSF*

* INDICATES 15 PSF PARTITION LOAD IN ADDITION TO LOAD INDICATED

CONTRACTOR AGREES THAT CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE PERFORMANCE OF THIS PROJECT. CONTRACTOR SHALL BE RESPONSIBLE THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD OWNER HARMLESS FROM ALL CLAIMS, DAMAGES AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF THIS PROJECT. CONTRACTOR SHALL ACCEPT FULL LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF OWNER OR STRUCTURAL ENGINEER.

2. CONTRACT DOCUMENTS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INCLUDE THE METHOD OF CONSTRUCTION. CONTRACTOR SHALL PROVIDE THE METHOD OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND INSURANCE COVERAGE. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ELEVATION OF EXISTING UTILITY LINES, AND PROTECTIVE MEASURES VISITS TO THE SITE BY STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.

3. CONTRACTOR SHALL HAVE CONTROL OVER CHARGE OF AREA AND SHALL NOT BE RESPONSIBLE IN ANY WAY FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, MATERIALS, EQUIPMENT, SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH ANY CONSTRUCTION ACTIVITIES, SINCE THESE ARE SOLELY THE CONTRACTOR'S RESPONSIBILITIES.

4. NTRIVE ENGINEERING SHALL NOT BE RESPONSIBLE FOR CONTRACTOR'S SCHEDULE OR FAILURE TO CARRY OUT ANY CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH THE SCHEDULE. CONTRACTOR SHALL BE RESPONSIBLE FOR NOT HAVING CONTROL OVER CHARGE OF ACTIONS OF CONTRACTOR, SUBCONTRACTORS, OR OTHER PERSONS ENGAGED BY CONTRACTOR, OR OTHER PERSONS PERFORMING PORTIONS OF ANY CONSTRUCTION ACTIVITIES

5. THE STRUCTURE IS STABLE ONLY IN ITS COMPLETED FORM. TEMPORARY SUPPORTS, BRACINGS, SHORINGS, OR OTHER INTERIM STRUCTURES OR INTERMEDIATE STAGES OF CONSTRUCTION SHALL BE DESIGNED AND PROVIDED BY THE CONTRACTOR.

6. REFERENCE TO STANDARD SPECIFICATIONS OR CODES OF ANY TECHNICAL SOCIETY, ORGANIZATION, OR ASSOCIATION OR TO CODES OF LOCAL, OR STATE OR FEDERAL GOVERNMENTS SHALL BE DEEMED TO REFER TO THE DATE OF THE CONTRACT DOCUMENTS, UNLESS OTHERWISE NOTICED.

7. CONTRACT DOCUMENTS SHALL GOVERN IN THE EVENT OF A CONFLICT WITH ANY OTHER AGREEMENT, ORDER, OR SPECIFICATION OF ANY TYPE, OR ASSOCIATION.

8. PROVISIONS OF ANY REFERENCED STANDARD SPECIFICATION OR CODE, WHETHER OR NOT SPECIFICALLY INCORPORATED BY REFERENCE IN THE CONTRACT DOCUMENTS, SHALL BE EFFECTIVE TO CHANGE THE DUTIES AND RESPONSIBILITIES OF THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THEIR CONSULTANTS, AGENTS, OR EMPLOYEES FROM THOSE SET FORTH IN THE CONTRACT DOCUMENTS, NOR SHALL IT BE NECESSARY FOR THEM TO NOTIFY THE ARCHITECT, ENGINEER, OR OTHER CONSULTANTS, AGENTS, OR EMPLOYEES ANY DUTY OR RESPONSIBILITY OF CONTRACTOR OR ANY OTHER PERSONS WHOSE IF THE WORK OR ANY DUTY OR AUTHORITY TO UNDERTAKE RESPONSIBILITIES CONTRARY TO THE PROVISIONS OF THE CONTRACT DOCUMENT.

9. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THEIR CONSULTANTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK. WHEN THIS PROCEDURE IS NOT FOLLOWED, THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE TO THE WORK WHEN THE ENGINEER DETERMINES THAT WORK TO BE INADEQUATE OR INCOMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE CONDITIONS FOUND AND THOSE INDICATED IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.

11. SEE DISCUSSION FROM OTHER DISCIPLINES FOR FLOOR, WALL, AND ROOF FINISHES, PARTITION WALLS, CEILING, EGRESS, EQUIPMENT PADS, METAL PAN STAIRS, MISCELLANEOUS IRON, ETC.

12. DO NOT PLACE PIPES, DUCTS, CHASES, ETC. IN STRUCTURAL BEAM AND JOINTS, LIMBS, OR CORNERS. CONTRACTOR SHALL BE RESPONSIBLE FOR PIPES, DUCTS, ETC., UNLESS NOTED OTHERWISE. NOTIFY STRUCTURAL ENGINEER WHEN DOCUMENTS BY OTHER DISCIPLINES SHOW OPENINGS, POCKETS, ETC. IN OR ON THE FACE OF THE STRUCTURE. CONTRACTOR SHALL OBTAIN PRIOR APPROVAL FROM STRUCTURAL MEMBERS. CONTRACTOR SHALL OBTAIN PRIOR APPROVAL FROM STRUCTURAL MEMBER ENGINEER FOR INSTALLATION OF SUCH PIPES, DUCTS, CHASES, ETC.

13. DETAILS LABELED "TYPICAL" ON THE STRUCTURAL DRAWINGS APPLY TO ALL SIMILAR DETAILS. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ARCHITECT OF THOSE LOCATIONS SPECIFICALLY INDICATED WHERE A DETAIL IS NOT INDICATED. THE DETAIL SHALL BE THE SAME AS FOR OTHER SIMILAR

1. SUBMITTALS PREPARED BY SUBCONTRACTORS SHALL BE REVIEWED BY CONTRACTOR PRIOR TO SUBMITTING TO ARCHITECT
2. INTENTIVE SCHEDULES SHALL BE SUBMITTED FOR ANY MISUSE, MODIFICATION, OR MISREPRESENTATION OF ANY INFORMATION CONTAINED IN ANY ELECTRONIC MEDIA TRANSFERRED. INTENTIVE ENGINEERING SHALL BE HELD RESPONSIBLE FOR ANY MISUSE, MODIFICATION, OR MISREPRESENTATION OF COSTS ARISING OUT OF, OR RESULTING FROM THE USE OF SAID DOCUMENTS. CONTRACTOR SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S OR CLIENTS OWN RISK.
3. ALL SUBMITTALS REVIEWED BY STRUCTURAL ENGINEER ARE REVIEWED FOR CONFORMANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND GENERAL COMPLIANCE WITH THE INFORMATION INCLUDED IN THE CONTRACT DOCUMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. CONTRACTOR IS RESPONSIBLE FOR CORRELATING PROCESSES AND TECHNIQUES OF CONSTRUCTION, AND COORDINATING THE ACTS OF CONSTRUCTION WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
4. ALL SUBMITTALS SHALL BE REVIEWED BY THE ENGINEER FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS. CONTRACT DOCUMENTS SHALL BE REVIEWED AND RETURNED WITHIN THE FOLLOWING PERIOD AFTER RECEIVED BY THE ENGINEER:
 - REVISIONS
 - 10 WORKING DAYS
 - 10 WORKING DAYS
5. CONTRACTOR SHALL EMPLOY ONLY LICENSED PROFESSIONAL ENGINEERS REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, DESIGN LOAD CALCULATIONS, AND CALCULATIONS TO THE ENGINEER FOR REVIEW. THE ENGINEER IS NOT RESPONSIBLE FOR THE DESIGN OF LOADS SPECIFIC TO THE CONTRACT DOCUMENTS OR IN THE BUILDING CODES. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE DESIGN OF LOADS IF THE LOADS SPECIFIED ARE NOT SUFFICIENT. SUFFICIENT WRITTEN REQUEST FOR ADDITIONAL INFORMATION TO THE ARCHITECT. THE FOLLOWING ELEMENTS SHALL BE REVIEWED BY THE ENGINEER:
 - STRUCTURAL STEEL CONNECTIONS NOT DETAIL OR SHOWN ON THE CONTRACT DOCUMENTS
 - STEEL STAIRS AND HANDRAILS
 - STEEL DECKING
 - STRUCTURAL LIGHT GAUGE FRAMING INCLUDING EXTERIOR WALLS

1. ALL FOUNDATIONS SHALL BE SUPPORTED ON APPROVED EXISTING SUBGRADE OR APPROVED COMPACTED STRUCTURAL FILL HAVING A MINIMUM BEARING CAPACITY OF 2,000 PSF. SEE THE GEOTECHNICAL ENGINEERING REPORT AS PREPARED BY GESTRA ENGINEERING, INC. DATED 04/20/01.
2. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE VALIDITY OF THE SUBSURFACE CONDITIONS DESCRIBED IN THE DRAWINGS, SPECIFICATIONS OR FOR THE ACCURACY OF THE INFORMATION PROVIDED TO THE CONTRACTOR TO ASSIST THE CONTRACTOR DURING BIDDING AND SUBSEQUENT CONSTRUCTION, AND TO REPRESENT CONDITIONS ONLY AT SPECIFIC LOCATIONS AT THE PARTIES' SOLE RISK.
3. ALL EXTERIOR FOUNDATIONS SHALL BEAR ON APPROVED SUBGRADE AT A MINIMUM DEPTH OF 4 FEET.
4. FOOTING ELEVATIONS SHOWN ON THE DRAWINGS REPRESENT ESTIMATED DEPTHS AND ARE NOT TO BE CONSTRUED AS LIMITING THE AMOUNT OF EXCAVATION REQUIRED TO OBTAIN THE DESIRED DEPTHS.
5. THE CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORTS IN ALL EXCAVATIONS AS REQUIRED TO PREVENT HORIZONTAL MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES OR ADJACENT PROPERTIES WHICH WILL ENDANGER LIVES OR PROPERTY.
6. THE CONTRACTOR SHALL MAINTAIN CONTROL OF SURFACE AND SUBSURFACE WATER PROMPTLY TO INSURE THAT ALL FOUNDATION WORK IS PERFORMED IN A DRY CONDITION.
7. FOUNDATIONS SHALL NOT BE PLACED ON FROZEN SUBGRADE.
8. THE CONTRACTOR SHALL PROTECT IN-PLACE FOUNDATIONS AND SLAB-ON-GRADE FOUNDATIONS FROM FURTHER DAMAGE TO THE SUBJECT OF THIS SITE.
9. FOUNDATION WALLS SHALL BE BRACED DURING BACKFILLING AND COMPACTION OPERATIONS. BRACING SHALL BE LEFT IN PLACE UNTIL FOUNDATION STRUCTURE CONSTRUCTION IS COMPLETED AND APPROVED BY THE ENGINEER.
10. WHERE FOUNDATION WALLS HAVE FILL ON BOTH SIDES, BACKFILLING SHALL BE DONE SIMULTANEOUSLY ON BOTH SIDES.

1. PRE-ENGINEERED METAL BUILDING WORK SHALL CONFORM TO THE LATEST EDITIONS OF THE FOLLOWING:
 - A) AISI "DESIGN GUIDE FOR DESIGN, FABRICATION AND ERECTION OF STEEL FOR BUILDINGS"
 - B) AISI "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES"
 - C) AWS D1.1 "STRUCTURAL WELDING CODE - STEEL"
 - D) AISI "STEEL SHAPES AND SIZES"
 - E) DDM "METAL BUILDING SYSTEMS MANUAL"
2. DESIGN LOADS AND CODE AS NOTED ON THEIR DRAWINGS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND FABRICATION BY A MBMA MEMBER MANUFACTURER.
4. THE PEMB MANUFACTURER SHALL PROVIDE STANDARD DRAWINGS AND SPECIFICATIONS REQUIRED FOR THE ERECTION OF THE BUILDING.
5. THE PEMB MANUFACTURER SHALL BE A REGISTERED PROFESSIONAL ENGINEER LICENSED IN THE JURISDICTION IN WHICH THE BUILDING IS LOCATED.
6. THE PEMB MANUFACTURER SHALL CONFORM TO THE FOLLOWING DEFLECTION CRITERIA:
 - A) AISI "DESIGN GUIDE FOR SERVICEABILITY DESIGN CONSIDERATIONS FOR STEEL BUILDINGS"
 - B) THE CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES
7. ANCHOR ROOFS SHALL BE PRESET WITH TEMPLATES.
8. LEVELING PLATES AND BEARING PLATES SHALL BE SET IN A FULL BED OF STEEL.
9. THE PEMB MANUFACTURER SHALL BE RESPONSIBLE FOR ALL CONNECTIONS, STIFFENERS ETC. REQUIRED TO SAFELY ERECT THE BUILDING. THE PEMB MANUFACTURER SHALL BE RESPONSIBLE FOR ANY REQUIRED STIFFENERS PASSING THROUGH THE PEMB STEEL ON THE DRAWINGS.
10. THE PEMB MANUFACTURER SHALL PROVIDE FOUNDATION REINFORCEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ENGINEER IN A TIMELY MANNER, CHANGES TO, OR OMISSIONS OF REACTIONS, ETC. BY THE PEMB MANUFACTURER. THAT THE REINFORCEMENT OF THE FOUNDATIONS WILL REQUIRE ADDITIONAL ENGINEERING FEES.
11. ALL WELDS SHALL USE WELD METAL CONFORMING TO E70XX AND CONFORMING TO THE REQUIREMENTS OF THE AWS D1.1.
12. ALL WELDS SHALL BE MADE BY AWS CERTIFIED WELDERS CERTIFIED IN THE POSITION IN WHICH THE WELD IS TO BE MADE.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEMBERS SHALL NOT COME UNTIL ALL SUPPORTING CONCRETE/MASONRY/ELEMENTS HAVE ATTAINED AT LEAST 75% OF THEIR INTENDED MINIMUM COMPRESSIVE STRENGTH.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ERECTION BRACING AND SUPPORTS AS REQUIRED FOR THE SAFE ERECTION OF ALL STEEL.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ERECTION BRACING. HAS BEEN INSTALLED AND FLOOR SLAB CONCRETE HAS ATTAINED 75% OF ITS REQUIRED STRENGTH.
16. THE CONTRACTOR SHALL BE TRUE AND PLUMB BEFORE FINAL BOLTING OR WELDING OF CONNECTIONS.
17. THE CONTRACTOR SHALL NOT MODIFY OR CUT ANY STRUCTURAL STEEL WITHOUT THE APPROVAL FROM THE ENGINEER OF RECORD AND PEMB MANUFACTURER.
18. THE CONTRACTOR SHALL FIELD TOUCH UP ALL ABRASIONS, BURNS, AND SMOOTS IN THE IN PAINT OF STRUCTURAL STEEL.

1. ALL CONCRETE WORK SHALL CONFORM TO THE LATEST EDITIONS OF THE FOLLOWING STANDARDS:
 - A) ACI 311 - "SPECIFICATIONS FOR STRUCTURAL CONCRETE"
 - B) ACI 308 - "MANUAL OF CONCRETE PRACTICE"
 - C) ACI 318 - "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"
 - D) ACI 318.1 - "BUILDING CODE REQUIREMENTS FOR STRUCTURAL PLAIN CONCRETE"
2. ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY ULTIMATE COMPRESSIVE STRENGTH AS FOLLOWS:
 - A) SLAB ON GRADE 4000 PSI
 - B) FOOTINGS 3000 PSI
 - C) PIERS & FROST WALLS 4000 PSI
3. ALL CONCRETE EXPOSED TO WEATHER TO BE AIR ENTRAINED WITH 5%-8% AIR ENTRAINMENT.
 - A) ALL CONCRETE IS TO BE NORMAL WEIGHT CONCRETE UNLESS NOTED OTHERWISE.
 - B) ALL CONCRETE EXPOSED TO WEATHER TO BE FREE OF LIGNS AND OTHER DELETERIOUS MATERIALS.
 - C) THE COARSE AGGREGATE SHALL BE WELL GRADED #57 STONE WITH A MAXIMUM AGGREGATE SIZE OF 3/4" AGGREGATE FOR SLAB ON GRADE MAY HAVE A MAXIMUM AGGREGATE SIZE OF 1".
 - D) THE SLUMP OF THE CONCRETE SHALL BE 4" IF A HIGH RANGE WATER REDUCER IS ADDED THEN THE SLUMP RATIO TO THE ADDITION OF THE WATER REDUCER SHALL BE 4". THE SLUMP SHALL NOT EXCEED 10" AFTER THE ADDITION OF A HIGH RANGE WATER REDUCER.
4. MINIMUM CEMENTITIOUS REQUIREMENTS:
 - A) 3000 PSI CONCRETE: 575 LBS/CU. YD.
 - B) 4000 PSI CONCRETE: 564 LBS/CU. YD.
 - C) MAXIMUM FLYASH CONTENT: 15%
5. MAXIMUM WATER-CEMENT RATIO:
 - A) AIR ENTRAINED CONCRETE: 0.45
 - B) NON-AIR ENTRAINED CONCRETE: 0.50
6. ALL CONCRETE DETAILMENTS SHALL INCLUDE A HISTORY OF BREAKS ACCORDING TO A318.
 - A) PROTECTION FOR REINFORCING BARS:
 - 1) UNFORMED BARS IN CONTACT WITH SOIL 3"
 - 2) FORMED SURFACES EXPOSED TO SOIL OR WEATHER 2"
 - 3) #6 BARS AND LARGER 1 1/2"
 - 4) #5 BARS AND SMALLER 1 1/2"
 - B) FORMED SURFACES NOT EXPOSED TO SOIL OR WEATHER 1 1/2"
 - C) BARS SLABS 1 1/2"
7. #11 BARS AND SMALLER 3/4"
8. CONSTRUCTION JOINTS IN WALLS TO BE KEVED AND PLACED AT APPROVED LOCATIONS.
9. ALL CULM COLUMN POLES TO BE FILLED WITH CONCRETE AFTER COLUMN IS ERECTED.
10. SLEEVES AND OPENINGS IN BEAMS, JOISTS AND SLABS NOT SHOWN ON STRUCTURAL DRAWINGS ARE NOT PERMITTED, UNLESS APPROVED BY THE ENGINEER.
11. WATERSTOPS
 - A) SEE ARCHITECTS DRAWINGS FOR WATERSTOPS
 - B) WATERSTOPS TO BE EXPANDING JELLY (BENTONITE OR EQUAL) UNLESS NOTED OTHERWISE.
 - C) PROVIDE WATERSTOPS IN ALL BELOW GRADE FOUNDATION WALL CONSTRUCTION JOINTS.

1. MAXIMUM SPACING OF CONSTRUCTION AND/OR CONTRACTION JOINTS IN SLAB-ON-GRADE CONSTRUCTION SHALL BE 18'-0" O.C. MAX. JOINTS SHALL BE PLACED TO PRODUCE PANELS THAT ARE AS SQUARE AS POSSIBLE AND NEVER EXCEEDING A LENGTH TO WIDTH RATIO OF 1.5 TO 1.
2. CONSTRUCTION AND/OR CONTRACTION JOINTS FOR SLAB-ON-GRADE CONSTRUCTION SHALL BE LOCATED ON COLUMN LINES.
3. CONSTRUCTION OR CONTRACTION JOINTS IN CONCRETE FOUNDATION WALLS SHALL BE SPACED AT 20'-0" ON CENTER MAXIMUM.

1. ALL REINFORCING STEEL SHALL CONFORM TO THE LATEST EDITIONS OF THE FOLLOWING:
 - A) ACI 308 - "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT"
 - B) ACI 318 - BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE
 - C) AWS D1.1 - "CRSI MANUAL OF STANDARD PRACTICE"
 - D) AWS D1.4 - "STRUCTURAL WELDING CODE - REINFORCING STEEL"
2. EEL WELD - WELDED FABRIC MANUAL OF STANDARD PRACTICE
3. EEL WELD - WELDED FABRIC BAR BENDING GUIDE (ACI 308) 60 KSI YIELD POINT DEFORMED BARS IN ACCORDANCE WITH LATEST ASTM SPECIFICATIONS
4. WELDED FABRIC SHALL CONFORM TO ASTM A185
5. ALL REINFORCING BARS TO BE DETAILLED AND PLACED IN ACCORDANCE WITH THE ACI 308 AND WELDED FABRIC BAR BENDING GUIDE (ACI 308) CONCRETE STRUCTURES' SPECIFICATIONS. CONTINUOUS BARS TO BE LAPPED
6. ONLY ONE BAR CONFORMING TO ASTM A90 REBAR MAY BE WELDED.
7. PROVIDE (2) #5 DIAGONALS FOR EACH LAYER AT EACH CORNER OF OPENINGS.
8. PROVIDE CORNER BARS IN THE OUTSIDE FACE AND AT WALL JUNCTIONS FOR REINFORCED CONCRETE WALL BARS. USE (3) #5 VERTICAL CONSTRUCTION RODS AT CORNERS.
9. LAP SPICES SHALL BE IN ACCORDANCE WITH THE FOLLOWING TABLE UNLESS OTHERWISE NOTED
10. WELDED FABRIC SHALL LAP AT A MINIMUM OF 6" AND BE TIED TOGETHER

1. SPECIAL INSPECTIONS SHALL BE IN ACCORDANCE WITH CHAPTER 17 OF THE IBC, AND THE SPECIAL INSPECTION REPORTS SHALL BE INCLUDED TABLES AND NOTE 4 FOR SPECIAL INSPECTION REQUIREMENTS)
2. SPECIAL INSPECTION REPORTS SHALL BE FURNISHED TO BUILDING OFFICIALS AND THE ARCHITECT. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR, AND IF NOT CORRECTED, SHALL BE REPORTED TO BUILDING OFFICIALS BY THE ARCHITECT.
3. THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL REPORT STATING THAT THE STRUCTURAL WORK WAS, TO THE BEST OF THE SPECIAL INSPECTOR'S KNOWLEDGE, PERFORMED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
4. THE FOLLOWING TYPES OF WORK REQUIRE SPECIAL INSPECTIONS: (REFER TO IBC BUILDING CODE AND SPECIFICATIONS FOR DETAILED INSPECTION REQUIREMENTS)
 - CONCRETE CONSTRUCTION
 - SOILS
5. NTRIVE IS NOT RESPONSIBLE FOR PERFORMING SAID SPECIAL INSPECTIONS.

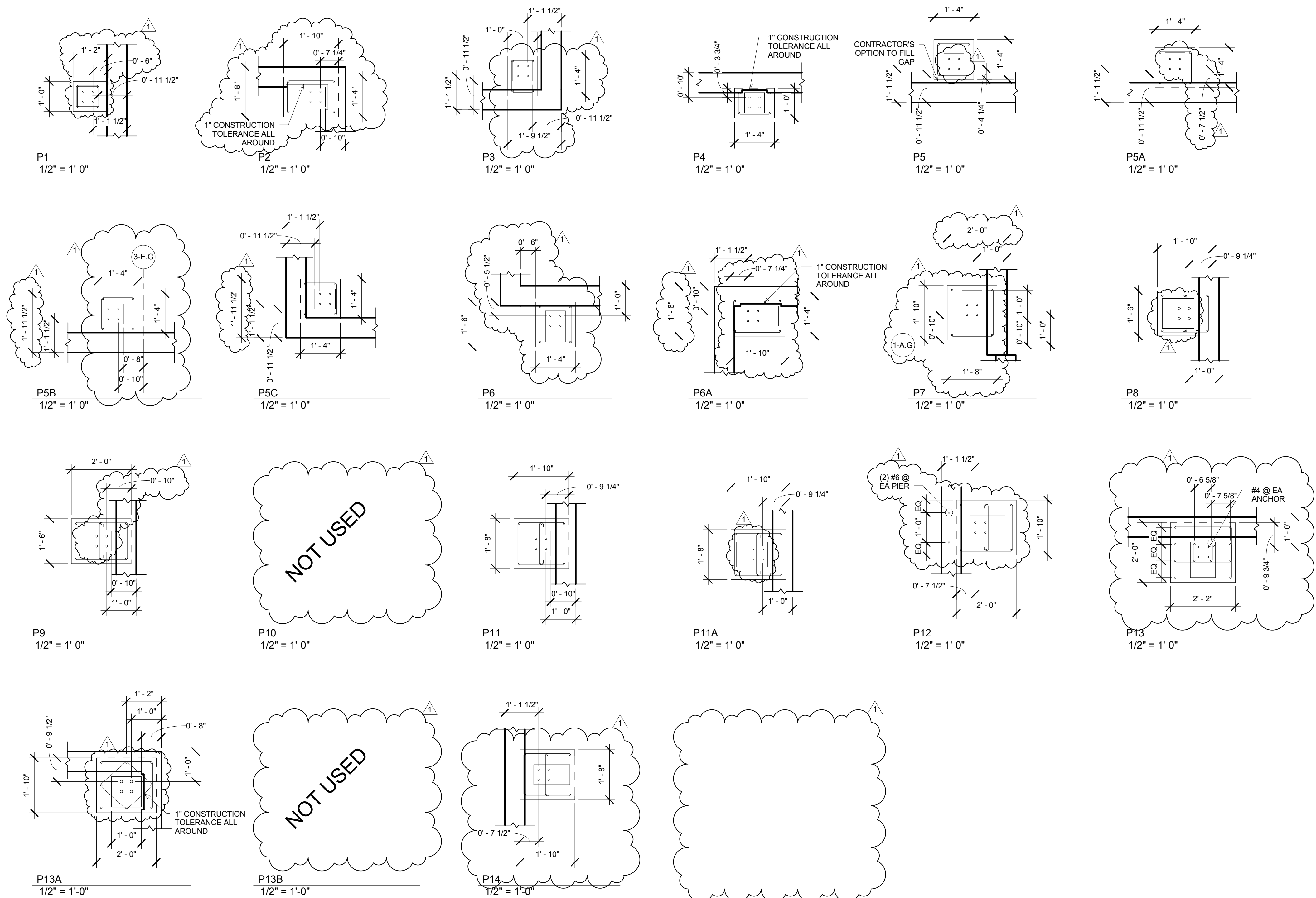
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Date 07/08/2015

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PIER SCHEDULE					
MARK	VERTICAL REINF	PIER TIES	ELEV OF TOP OF PIER	ANCHOR BOLT	REMARKS
P1	(4) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 3/4" Ø x 9" EMBED	-
P2	(4) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 3/4" Ø x 9" EMBED	-
P3	(4) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 3/4" Ø x 9" EMBED	-
P4	(4) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 3/4" Ø x 9" EMBED	-
P5	(4) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 3/4" Ø x 9" EMBED	-
P5A	(4) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 3/4" Ø x 9" EMBED	-
P5B	(4) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 3/4" Ø x 9" EMBED	-
P5C	(4) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 3/4" Ø x 9" EMBED	-
P6	(4) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 3/4" Ø x 9" EMBED	-
P6A	(4) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 3/4" Ø x 9" EMBED	-
P7	(4) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 1" Ø x 12" EMBED	-
P8	(6) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 1" Ø x 12" EMBED	-
P9	(6) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 1" Ø x 12" EMBED	-
P10					NOT IN USE
P11	(6) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 3/4" Ø x 9" EMBED	-
P11A	(6) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 3/4" Ø x 9" EMBED	-
P12	(6) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 3/4" Ø x 9" EMBED	-
P13	(8) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 1" Ø x 12" EMBED	-
P13A	(8) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 1" Ø x 12" EMBED	-
P13B					NOT IN USE
P14	(6) #6	(3) #3 @ 2" REST #3 @12"	99'-0"	(4) 1" Ø x 12" EMBED	-

FOOTING SCHEDULE					fs = 3000 psf fc = 3000 psi
MARK	SIZE			REINFORCING	
	L	S	D	LONG BARS	SHORT BARS
F5	5'-0"	5'-0"	1'-6"	6 #4	6 #4
F7	7'-0"	7'-0"	2'-0"	8 #5	8 #5
F8	8'-0"	8'-0"	1'-6"	9 #6	9 #6
F10	10'-0"	10'-0"	2'-0"	11 #5	11 #5
F11	11'-6"	11'-6"	2'-0"	13 #5	13 #5

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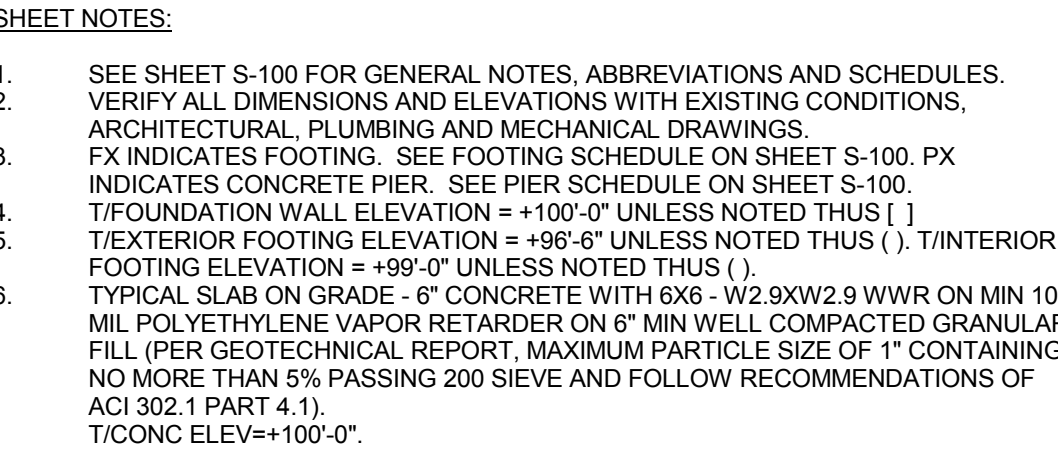
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SCHEDULES, BASE
PLATE AND PIER
DETAILS

Date07/08/2015

S-101

ScaleAs indicated



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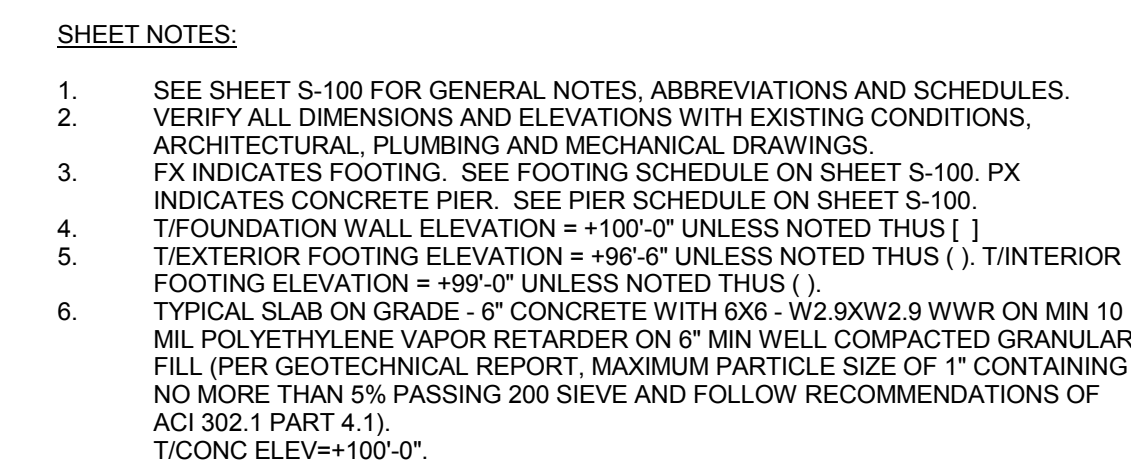
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Sports Complex

FOUNDATION PLAN

Date 07/08/2015

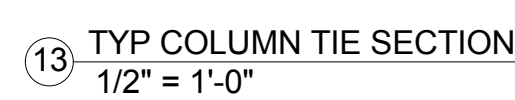
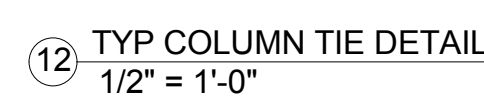
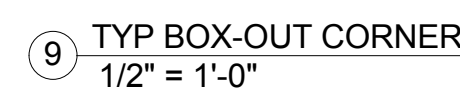
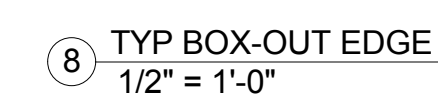
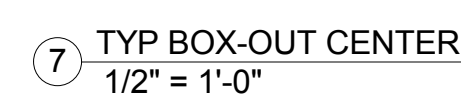
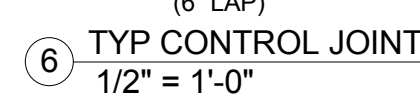
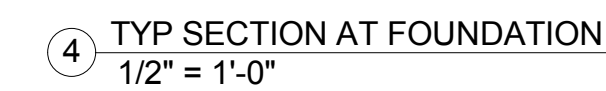
S-200

Scale $1/8" = 1'-0"$

[illegible]

FOUNDATION PLAN
CONT.

8/7/2015 9:52:44 AM

8/7/2015 9:52:46 AM