

GENERAL NOTES

WOOD

- DIMENSIONAL LUMBER FOR RAFTERS, JOISTS AND BEAMS SHALL BE SYP #2 OR DFL #2, 19% KILN-DRY, WITH THE FOLLOWING DESIGN VALUES:

SIZE	Fb	Fv
2 X 4	1100 PSI	175 PSI
2 X 6	1000 PSI	175 PSI
2 X 8	925 PSI	175 PSI
2 X 10	800 PSI	175 PSI
2 X 12	750 PSI	175 PSI

- ALL MEMBERS ARE CONTINUOUS UNLESS SPECIFICALLY DETAILED OTHERWISE. SPLICES ARE NOT PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS OR OTHERWISE APPROVED.
- REF STUD SCHEDULE FOR STUD GRADES.
- ALL PLATES SHALL BE SYP #2 OR DFL #2. BLOCKING AND MISCELLANEOUS FRAMING MAY BE SPF, DF OR SYP STUD GRADE, #3, OR BETTER.
- ALL MEMBERS SHALL BEAR THE STAMP OF AN APPROVED TESTING AGENCY.
- ALL MEMBERS IN CONTACT WITH CONCRETE OR EXPOSED TO WEATHER SHALL BE OF NATURALLY DURABLE OR PRESERVATIVE-TREATED WOOD. FASTENERS FOR ATTACHING NATURALLY DURABLE OR PRESERVATIVE-TREATED WOOD SHALL BE HOT-DIPPED GALVANIZED STEEL OR STAINLESS STEEL.
- DEFLECTION OF MEMBERS DUE TO LIVE LOAD SHALL BE LIMITED TO L/360. DEFLECTION OF MEMBERS DUE TO LIVE LOAD + DEAD LOAD + CREEP SHALL BE LIMITED TO L/240.
- CONTRACTOR SHALL ENSURE THAT ALL LOADS TRANSFERRED TO BEAMS AND HEADERS ARE TRANSFERRED TO FOUNDATION.
- FRAMING MEMBERS AND LAYOUTS SHOWN ON PLANS ARE INTENDED TO REPRESENT CONSTRUCTION CONDITIONS, AND ARE NOT INTENDED TO REPRESENT MATERIAL OR COMPONENT QUANTITIES REQUIRED.
- ALL METAL FRAMING CONNECTORS SHALL BE SIMPSON STRONG-TIE. INSTALL ALL HARDWARE PER MFG SPECS. WHERE OPTIONAL NAIL HOLES ARE PROVIDED ON METAL CONNECTORS, FILL ALL NAIL HOLES WITH FASTENERS PER MFG.
- ALL FLUSH BEAM AND JOIST CONNECTIONS SHALL BE MADE WITH HANGER SIZES OF ADEQUATE LOAD CARRYING CAPACITY CONFORMING TO LOADS SPECIFIED BY THE GOVERNING CODE, AND SHALL BE THE MINIMUM AVAILABLE FOR THE SPECIFIED BEAM OR JOIST, UNLESS NOTED OTHERWISE.
- PROVIDE STANDARD WASHERS FOR MACHINE BOLTS OR LAG SCREWS WITH HEADS OR NUTS BEARING ON WOOD.
- PROVIDE MINIMUM FASTENING OF ALL MEMBERS PER IBC TABLE 2304.9.1 UNO.
- PORTIONS OF THE STRUCTURE WHICH ARE NOT DETAILED ON THE STRUCTURAL DRAWINGS SHALL FOLLOW THE APPLICABLE CONVENTIONAL FRAMING PROVISIONS OF THE GOVERNING BUILDING CODE.

ENGINEERED LUMBER

- ENGINEERED LUMBER PRODUCTS HAVE BEEN SPECIFIED BASED ON THE FOLLOWING MINIMUM DESIGN VALUES:

ENGINEERED LUMBER	Fb	Fv	E
GLUE-LAMINATED TIMBER	2,400 PSI	200 PSI	1,800 KSI
ANTHONY POWER BEAM	3,000 PSI	290 PSI	2,100 KSI
MICROLAM LVL	2,800 PSI	285 PSI	1,900 KSI
PARALLAM PSL	2,900 PSI	290 PSI	2,000 KSI

- ENGINEERED LUMBER MANUFACTURER SHALL DESIGN GLUED-LAMINATED MEMBERS IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR STRUCTURAL GLUED LAMINATED TIMBER OF SOFTWOOD SPECIES, AITC-117.
- MATERIAL, MANUFACTURE AND QUALITY CONTROL SHALL BE IN ACCORDANCE WITH THE LATEST EDITION ANSI A190.1.
- CONTRACTOR SHALL PROVIDE MATERIAL SHAPES AND SIZES AS SPECIFIED ON STRUCTURAL DRAWINGS. FINAL MEMBER SIZES ARE SUBJECT TO THE PRODUCT MANUFACTURER.
- ENGINEERED LUMBER SUPPLIER SHALL DESIGN AND PROVIDE STEEL CONNECTORS TO JOIN ENGINEERED LUMBER PRODUCTS.
- BUILT-UP MEMBERS SHALL BE CONNECTED PER MANUFACTURERS RECOMMENDATIONS.

PRE ENGINEERED WOOD TRUSSES

- PRE-ENGINEERED WOOD TRUSSES SHALL BE DESIGNED BY A STATE LICENSED REGISTERED PROFESSIONAL ENGINEER IN ACCORDANCE WITH THE LATEST EDITION OF THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION," AS RECOMMENDED BY THE NATIONAL FOREST PRODUCTS ASSOCIATION.
- TRUSSES SHALL BE DESIGNED TO BEAR ON ALL LOAD BEARING WALLS.
- TRUSS MFG TO DESIGN PARALLEL INTERIOR PARTITION WALLS OVER 8'-0" AS UNIFORM LINE LOADS.
- COORDINATE TRUSS LAYOUT AND PROFILES WITH ARCH AND MEP.
- TRUSS MANUFACTURER SHALL INDICATE ALL TEMPORARY AND PERMANENT BRACING AND BRIDGING REQUIREMENTS ON THE TRUSS ERECTION DRAWINGS.
- THE CONTRACTOR SHALL REVIEW AND FOLLOW ALL REQUIREMENTS OF THE "GUIDE TO GOOD PRACTICE FOR HANDLING, INSTALLING, RESTRAINING & BRACING OF METAL PLATE CONNECTED WOOD TRUSSES" BY BCSI IN ADDITION TO ALL REQUIREMENTS SET FORTH BY THE TRUSS MFG.
- TRUSS MFR SHALL DESIGN FOR ALL TRIBUTARY LOADS WHERE TRUSSES SUPPORT FRAMING ABOVE. SUCH LOADS SHALL BE CLEARLY DENOTED ON SHOP DRAWINGS FOR REVIEW BY EOR.
- TRUSSES SUPPORTING MECHANICAL EQUIPMENT SHALL BE DESIGNED FOR UNIT SELF WEIGHTS AND LOCATIONS AS INDICATED ON MEP DRAWINGS.
- TRUSS MFR TO DESIGN TRUSSES FOR LOAD CASE WHERE OVERHANG IS REMOVED, SUCH THAT THE OVERHANG IS NON-STRUCTURAL.

LIGHT GAUGE FRAMING

- LIGHT GAUGE STUDS SHALL BE CLARK, DIETRICH OR APPROVED ALTERNATE.
- SUBMIT THE FOLLOWING ITEMS TO THE ENGINEER PRIOR TO ERECTION OF FRAMING MEMBERS: PRODUCT DATA, PROOF OF MANUFACTURER QUALIFICATIONS, MILL CERTIFICATES SIGNED BY FRAMING MEMBER/ACCESSORY MANUFACTURER CERTIFYING COMPLIANCE WITH MATERIAL REQUIREMENTS.
- THE MINIMUM YIELD STRENGTH OF ALL MEMBERS LESS THAN 54 MIL SHALL BE 33 KSI AND 54 MIL AND THICKER SHALL BE 50 KSI.
- FABRICATION AND ERECTION OF ALL FRAMING SHALL BE IN ACCORDANCE WITH AISI - STANDARD FOR COLD-FORMED STEEL FRAMING AND MFG REQUIREMENTS.
- ALL MEMBERS SHALL BE FASTENED W/ MIN (2) #12 FASTENER TO EACH SUPPORTING ELEMENT.
- HORIZONTAL BRIDGING SHALL BE PROVIDED @ 4'-0" MAX. UNO.
- CUT MEMBERS BY SHEARING OR SAWING. ALL VERTICAL MEMBERS SHALL BE CUT PRIOR TO SITE DELIVERY.
- INSTALL MEMBERS IN SINGLE PIECE LENGTHS EXCEPT THAT TRACKS MAY BE SPLICED, BUTT-WELDED, OR EACH LENGTH ANCHORED TO A COMMON BUILDING FRAME ELEMENT.

- TOLERANCES:
 - VARIATION FROM PLUMB, LEVEL AND TRUE TO LINE: 1/8 INCH IN 10 FT (1:960).
 - MEMBER SPACING: NOT MORE THAN +/- 1/8 INCH FROM SPACING INDICATED.

- FASTENERS SHALL BE HILTI SELF-DRILLING SCREWS IN ACCORDANCE WITH ESR 2196, SIZE 12-14 WHERE NOTED #12 AND 10-16 WHERE NOTED #10, OR APPROVED ALTERNATE. ALL FASTENERS SHALL BE CORROSION RESISTANT COATED W/ PAN OR HEX WASHER HEAD.

PRE ENGINEERED LIGHT GAUGE TRUSSES

- TRUSSES TO BE DESIGNED IN ACCORDANCE WITH AISI "DESIGN GUIDE FOR COLD-FORMED STEEL TRUSSES, PUBLICATION R6-9518." TRUSSES SHALL BE DESIGNED BY A STATE LICENSED REGISTERED PROFESSIONAL ENGINEER.
- TRUSS SHALL BE DESIGNED TO BEAR ON ALL LOAD BEARING WALLS.
- TRUSS MFG TO DESIGN PARALLEL INTERIOR PARTITION WALLS OVER 8'-0" AS UNIFORM LINE LOADS.
- COORDINATE TRUSS LAYOUT AND PROFILES WITH ARCH AND MEP.
- TRUSS MANUFACTURER SHALL INDICATE ALL TEMPORARY AND PERMANENT BRACING AND BRIDGING REQUIREMENTS ON THE TRUSS ERECTION DRAWINGS.
- TRUSS MFR SHALL DESIGN FOR ALL TRIBUTARY LOADS WHERE TRUSSES SUPPORT FRAMING ABOVE. SUCH LOADS SHALL BE CLEARLY DENOTED ON SHOP DRAWINGS FOR REVIEW BY EOR.
- TRUSSES SUPPORTING MECHANICAL EQUIPMENT SHALL BE DESIGNED FOR UNIT SELF WEIGHTS AND LOCATIONS AS INDICATED ON MEP DRAWINGS.
- TRUSS MFR TO DESIGN TRUSSES FOR LOAD CASE WHERE OVERHANG IS REMOVED, SUCH THAT THE OVERHANG IS NON-STRUCTURAL.

METAL DECK

- ROOF DECK SHALL BE VULCRAFT 1.59-22 GA OR EQUAL.
- ROOF DECK SHALL BE FASTENED PER THE FOLLOWING:
 - AT PERPENDICULAR SUPPORTS - #12 FASTENER IN 36/4 PATTERN
 - AT PARALLEL SUPPORTS - #12 FASTENER @ 8" OC
 - AT SIDE LAPS - (4) #10 FASTENER PER SPAN, EQUALLY SPACED
- FLOOR DECK SHALL BE VULCRAFT 0.624 OR EQUAL W/ 2 1/2" CONCRETE TOPPING (3" TOTAL SLAB THICKNESS) W/ 6 X 6 - W2.9 X W2.9 WWF CENTERED IN CONCRETE TOPPING.
- FLOOR DECK SHALL BE FASTENED PER THE FOLLOWING:
 - AT PERPENDICULAR SUPPORTS - #12 FASTENER IN 36/4 PATTERN
 - AT PARALLEL SUPPORTS - #12 FASTENER @ 8" OC
 - AT SIDE LAPS - (0) #12 FASTENER PER SPAN, EQUALLY SPACED
- PROVIDE MIN 2" BEARING AT PERPENDICULAR SUPPORTS AND MIN 1" BEARING AT PARALLEL SUPPORTS.
- ALL METAL DECK SHALL BE G60 W/ ONE SHOP COAT OF RUST INHIBITIVE PAINT.
- ALL DECKING SHALL BE 3 SPAN MIN (EXCEPT AT STAIR LANDINGS).

STRUCTURAL STEEL

- DETAILING, FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH THE STEEL CONSTRUCTION MANUAL.
- STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS:
 - W-SHAPES - ASTM A992
 - PLATES, ANGLES, & CHANNELS - ASTM A572, GR 50 OR ASTM A36
 - STEEL PIPE - ASTM A53, TYPE E OR S, GR B
 - STEEL TUBE - ASTM A500, GR B, FY = 48 KSI
- SPLICING OF STEEL MEMBERS IS PROHIBITED UNLESS LOCATION AND TYPE OF SPLICE IS SUBMITTED TO ENGINEER IN SHOP DRAWINGS, AND APPROVED. ANY MEMBERS FOUND TO BE SPLICED AND NOT PREVIOUSLY APPROVED WILL BE REJECTED.
- COLUMN BASE PLATES SHALL BE GROUTED WITH A HIGH-STRENGTH, NON-SHRINK, NON-METALLIC GROUT.
- CONTRACTOR SHALL VERIFY CORRECTNESS OF FIELD CONDITIONS, INCLUDING FOUNDATION, ANCHOR PLACEMENT, AND OTHER WORK AFFECTING THE STEEL PRIOR TO ERECTION.
- ALL STRUCTURAL STEEL SHALL BE PRIME PAINTED WITH 1.0 TO 1.5 MIL DRY FILM THICKNESS GRAY OXIDE-ZINC CHROMATE PRIMER, EXCEPT WHERE FIRE PROTECTION MATERIALS ARE REQUIRED.
- ALL EXPOSED STEEL SHALL BE EITHER HOT-DIPPED GALVANIZED OR PAINTED, REFER TO ARCHITECTURE.
- LINTELS SUPPORTING MASONRY VENEER SHALL BE AS FOLLOWS:
 - MASONRY VENEER SHALL BE SUPPORTED INDEPENDENTLY OF FRAMING.
 - MAX BRICK WEIGHT = 30 PSF OR CONTACT ENGINEER.
 - LINTELS SHALL BE GALVANIZED.
 - LINTELS SHALL EXTEND MIN 8" BEYOND OPENINGS EA END.
 - LINTELS SHALL MEET REQUIREMENTS BELOW OR CONTACT ENGINEER.

OPENING	MAX BRICK ABV	SIZE
3'-0"	6'-0"	L 3 X 3 X 3/16
6'-0"	6'-0"	L 4 X 4 X 1/4
9'-0"	6'-0"	L 5 X 3 X 3/8 LLV
12'-0"	5'-0"	L 6 X 4 X 3/8 LLV

STRUCTURAL STEEL CONNECTIONS

- WELDING SHALL CONFORM TO AWS D1.1 AND SHALL BE PERFORMED WITH E70XX ELECTRODES.
- PROVIDE ASTM A325-N BOLTS W/ HARDENED WASHERS.
- STRUCTURAL STEEL CONNECTIONS NOT SPECIFICALLY DETAILED ON THE DRAWINGS SHALL BE DESIGNED BY FABRICATOR, UNDER THE DIRECT SUPERVISION OF A STATE LICENSED REGISTERED PROFESSIONAL ENGINEER, AND SEALED CALCULATIONS FOR ALL CONNECTIONS SHALL BE SUBMITTED FOR REVIEW.
- DESIGN AND DETAILING OF BEAM CONNECTIONS NOT SPECIFICALLY DETAILED ON STRUCTURAL DRAWINGS SHALL CONFORM TO THE FOLLOWING:
 - CONNECTIONS SHALL BE AISC TYPE 2, SIMPLE FRAMING CONNECTIONS (PR-PARTIALLY RESTRAINED.) NO SHEAR TAB CONNECTIONS WILL BE PERMITTED.
 - IN GENERAL, SHOP CONNECTIONS SHALL BE WELDED, AND FIELD CONNECTIONS SHALL BE BOLTED.
 - CONNECTIONS SHALL BE DESIGNED FOR THE SCHEDULED SHEAR FORCES, THE SHEAR FORCE DENOTED AS "V-" AND THE HORIZONTAL FORCE DENOTED AS "H-" ON THE STRUCTURAL DRAWINGS.
 - CONNECTIONS SHALL BE DESIGNED FOR 65 PERCENT OF THE TOTAL LOAD CAPACITY IN THE AISC 325 BEAM TABLES, UNLESS NOTED OTHERWISE.
 - PROVIDE MINIMUM NUMBER OF ROWS OF BOLTS EQUAL TO 1/6 OF THE BEAM DEPTH, ROUNDING FRACTIONS TO THE NEXT HIGHEST NUMBER.
 - BOLTS SHALL BE INSTALLED SNUG TIGHT, UNLESS NOTED OTHERWISE.
 - SHORT SLOTTED HOLES ARE PERMITTED PROVIDED WASHERS ARE INSTALLED IN ACCORDANCE WITH AISC REQUIREMENTS.
- WHERE CONNECTIONS ARE NOT SPECIFICALLY ADDRESSED BY THE ABOVE NOTES OR ON STRUCTURAL DRAWINGS, FILLET WELDS SHALL BE PROVIDED AT ALL CONTACT SURFACES SUFFICIENT TO DEVELOP THE TENSILE STRENGTH OF THE SMALLER MEMBER.

- MINIMUM SIZE OF FILLET WELDS SHALL BE 3/16", OR MINIMUM SIZE REQUIRED BY AISC, WHICHEVER IS GREATER.

SPECIAL INSPECTIONS

- THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE (RDP/RC) FOR THIS PROJECT IS THE ARCHITECT. SUBMIT ALL INSPECTION REPORTS DIRECTLY TO THE RDP/RC FOR REVIEW. SUBMIT A COPY OF THE STRUCTURAL RELATED SPECIAL INSPECTION REPORTS TO THE EOR REVIEW.
- THE RDP/RC AND SPECIAL INSPECTORS MAY NOT BE IN THE EMPLOY OF THE CONTRACTOR, SUBCONTRACTORS OR MATERIAL SUPPLIERS. IN THE CASE OF AN OWNER/CONTRACTOR, THE BUILDING OFFICIAL SHALL SPECIFY WHO EMPLOYS THE RDP/RC AND SPECIAL INSPECTORS.
- ALL SPECIAL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH SECTIONS 1704 AND 1705 OF THE IBC INCLUDING ADOPTED AMENDMENTS. SPECIAL INSPECTIONS ARE IN ADDITION TO INSPECTIONS REQUIRED BY SECTION 110 OF THE IBC.
- FABRICATORS SHALL SUBMIT A CERTIFICATE OF COMPLIANCE TO THE RDP/RC STATING THAT ALL WORK WAS PERFORMED UNDER THE INSPECTION SERVICES OF A SPECIAL INSPECTOR OR UNDER THE INSPECTION SERVICES OF A NATIONALLY RECOGNIZED TRADE ORGANIZATION THAT REQUIRES QUALITY CONTROL INSPECTIONS.
- SPECIAL INSPECTIONS SHALL COMPLY WITH THE FOLLOWING:

MATERIAL	CODE REFERENCE
SOILS	IBC TABLE 1705.6
CONCRETE	IBC TABLE 1705.3
POST-TENSION TENDONS	IBC SECTION 1705.3
STRUCTURAL STEEL	AISC 360
OPEN WEB WOOD TRUSSES	IBC SECTION 1704.2.5
STRUCTURAL MASONRY	ACI 530
WIND RESISTANCE	IBC SECTION 1705.10
SEISMIC RESISTANCE	IBC SECTION 1705.11

STAIRS, HANDRAILS AND GUARDRAIL NOTES:

- ALL STAIRS NOT DETAILED ON THESE PLANS AND HANDRAILS SHALL BE DESIGNED BY A REGISTERED STRUCTURAL ENGINEER BASED ON THE FOLLOWING DESIGN CRITERIA AND CALCULATIONS SHALL BE SEALED:
 - STAIR STRINGERS, TREADS AND RISERS SHALL BE DESIGNED TO SUPPORT 100 PSF LIVE LOAD.
 - INDIVIDUAL STAIR TREADS SHALL BE DESIGNED TO SUPPORT A 300 POUND CONCENTRATED LOAD PLACED IN A POSITION THAT WOULD CAUSE MAXIMUM STRESS.
 - HANDRAILS SHALL BE DESIGNED TO WITHSTAND A LOAD OF 50 PLF APPLIED IN ANY DIRECTION, OR A 200 POUND CONCENTRATED LOAD APPLIED IN ANY DIRECTION. INTERMEDIATE RAILS, PANEL FILLERS AND THEIR CONNECTIONS SHALL BE DESIGNED TO WITHSTAND A LOAD OF 50 PSF APPLIED HORIZONTALLY AT RIGHT ANGLES OVER THE ENTIRE TRIBUTARY AREA, INCLUDING OPENINGS AND SPACES BETWEEN RAILS.

ABBREVIATIONS LIST	
ABBREVIATION	DEFINITION
AB	ANCHOR BOLT
ACI	AMERICAN CONCRETE INSTITUTE
ADDL	ADDITIONAL
ADJ	ADJACENT
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
AISI	AMERICAN IRON AND STEEL INSTITUTE
ARCH	ARCHITECTURAL ARCHITECT
APPROX	APPROXIMATE, APPROXIMATELY
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AWS	AMERICAN WELDING SOCIETY
BM	BEAM
BOD	BOTTOM OF DECK
BRG	BEARING
BTM	BOTTOM
BTWN	BETWEEN
CANT	CANTILEVER
CIP	CAST IN PLACE
CJ	CONTROL JOINT
CL	CENTER LINE
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CKC	COMPONENTS AND CLADDING
CONN	CONNECTION
CONST	CONSTRUCTION
CJ	CONSTRUCTION JOINT
CONT	CONTINUOUS
CONV	CONVENTIONAL
CRSI	CONCRETE REINFORCING STEEL INSTITUTE
DBL	DOUBLE
DEMO	DEMOLITION, DEMOLISH
DET	DETAIL
DIA	DIAMETER
DIAG	DIAGONAL
EA	EACH
EE	EACH END
EF	EACH FACE
ES	EACH SIDE
EJ	EXPANSION JOINT
ELEV	ELEVATION, ELEVATOR
EOR	ENGINEER OF RECORD
EQ	EQUAL
EXIST	EXISTING
EXT	EXTERIOR
FND, FDN	FOUNDATION
FF	FINISHED FLOOR
FIN	FINISHED
GA	GAUGE
GALV	GALVANIZED
GYP	GYPSONUM BOARD
HD	HOLDOWN
HORZ, HORIZ	HORIZONTAL
HSA	HEADED STUD ANCHOR
HSS	HOLLOW STRUCTURAL SECTION
HT	HEIGHT
IBC	INTERNATIONAL BUILDING CODE
ICF	INSULATED CONCRETE FORM
INT	INTERIOR
JB	JOIST BEARING
KSI	KIPS PER SQUARE INCH
LBS	POUNDS
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LVL	LEVEL

ABBREVIATIONS LIST	
ABBREVIATION	DEFINITION
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL & PLUMBING
MFR, MFG	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MTL	METAL
MWFRS	MAIN WIND FORCE RESISTING SYSTEM
NA	NOT APPLICABLE
NTS	NOT TO SCALE
OC	ON CENTER
OCEW	ON CENTER EACH WAY
OH	OPPOSITE HAND
OPP	OPPOSITE
OPNG	OPENING
OSB	ORIENTED STRAND BOARD
PAF	POWDER ACTUATED FASTENER
PCI	PRECAST CONCRETE INSTITUTE
PERP	PERPENDICULAR
PJ	PANEL JOINT
PL	PLATE
PLF	POUNDS PER LINEAR FOOT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POST-TENSION
PTI	POST-TENSIONING INSTITUTE
REF	REFERENCE
REIN	REINFORCING, REINFORCEMENT
REGD	REQUIRED
REGS	REQUIREMENTS
SCHED	SCHEDULE
SCL	STRUCTURAL COMPOSITE LUMBER
SIM	SIMILAR
SJ	STEEL JOIST INSTITUTE
SPA	SPACE
SPECS	SPECIFICATIONS
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
SW	SHEARWALL
T/B	TOP AND BOTTOM
TDI	TEXAS DESIGN INTERESTS
TO	TOP OF
TOB	TOP OF BEAM
TOC	TOP OF CONCRETE
TOF	TOP OF FOOTING
TOP	TOP OF PARAPET/ TOP OF PANEL/ TOP OF PIER
TOS	TOP OF STEEL
TOW	TOP OF WALL
TPR	TRIPLE
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
VIF	VERIFY IN FIELD
W/	WITH
WSP	WOOD STRUCTURAL PANEL (PLYWOOD OR OSB)
WT	WEIGHT



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GENERAL NOTES

SHEET:

S1.1

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**TEXAS
DESIGN
INTERESTS, LLC**
AUSTIN • HOUSTON
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