	R WELDED BARS UNLESS OTHE 318. SPLICES SHALL BE AS N			AND PLACE PER	WELD TYPE	FILLER METAL TENSILE STRENGT	H CHARDY V. NOTOU
	MINIMUM LAP SPLICE LENGTHS "Ld " FOR TYPICAL CONDITIONS (1)				FILLET	70 KSI	
BAR SIZE (CORNER BARS FOUNDATION DOWELS	VERTICAL WA REINFORCING		LONG. LINTEL REINFORCING	PARTIAL PENETRATION COMPLETE PENETRATION	70 KSI 70 KSI	 20 FT-LBS @ -
#3 #4	18" 18" 24" 24"	18" 24"	18" 33"	18" 33"	LATERAL FRAME		
#5	30" 30"	36"	30"	48"	WELD TYPE	FILLER METAL TENSILE STRENGT	H CHARPY V-NOTCH
#6 #7	36" 36" 42" 42"	<u> 60" </u> -(2)	<u> </u>	60" -(2)	FILLET	70 KSI	20 FT-LBS @ -
#8	48" 48" SPLICE CONDITIONS, REFER T				COMPLETE PENETRATION	70 KSI 70 KSI	20 FT-LBS @ -20 20 FT-LBS @ -20
REQUIREMEN		U SIRUCIUR.	AL DRAWINGS FUR LAP	LENGIN	WELDED CONNECTIONS INSPEC		40 FT-LBS @ 7
	<u>OSITIONERS:</u> VERTICAL REINFOR	CING SHALL	BE SECURED AGAINST	DISPLACEMENT	1. ALL WELDING SHALL BE CH	HECKED BY VISUAL MEANS AND BY C	THER METHODS DEEMI
PRIOR TO GROUT "D/A 816" VERTI	ING BY "D/A 811" VERTICAL B CAL BAR POSITIONERS FOR DO	AR POSITION	ERS FOR SINGLY REINF	ORCED CELLS AND	NECESSARY BY THE WELD	DING INSPECTOR. ELDS TO MEMBERS WHICH FORM A PO	
PRE-APPROVED						BE CHECKED 100 PERCENT BY ULTRAS	
	ER (MASONRY AND STONE UNI SECTION 1405.5 FOR SEISMIC			ACHMENTS SHALL	FIELD WELDING OF ALL LAT	SUBMIT A WRITTEN WELDING PROCEDU TERAL LOAD RESISTING FRAME CONNE	
	D JOINT REINFORCEMENT SHAL SHALL BE MANUFACTURED B					RECORD PRIOR TO FABRICATION.	ONIC METHODS SHALL
ANCHOR TIES SH THE EXTENDED L	ALL BE SPACED 16"O.C. EACH EG THAT WILL ENGAGE OR EN	WAY MAXIMU ICLOSE A HO	JM, AND SHALL HAVE A	A LIP OR HOOK ON ORCEMENT WIRE OF	AWS D1.1.	NOL FOR WEEDS TESTED DE OFINAS	UNIC METHODS SHALL
NO. 9 GAUGE OR BETWEEN TIES PI	EQUIVALENT. THE JOINT REIN RMITTED.	FORCEMENT S	SHALL BE CONTINUOUS	WITH BUTT SPLICES		FECTIVE SHALL BE REPAIRED AND RE REPAIR AND REINSPECTION SHALL BE	
ANCHORAGE OF	VENEER TO BACKING SHALL BE	E AS FOLLOW	S:		STEEL GENERAL REQUI	<u>REMENTS</u>	
BACKING	VENEER TIE		ATTACHMENT 1	TO BACKING	HIGH-STRENGTH BOLTS: ALL	A325 HIGH—STRENGTH BOLTS (HSB) 490. ALL HSB DESIGNATED AS A490	SHALL BE ASTM F185 O SHALL BE ASTM F2
METAL STUDS	STANDARD DUR-O-WALL DA		(2) 1-1/2" LONG COP(DA807 SCREWS (MIN. 1		SHALL BE BY "LEJEUNE BOLT	COMPANY" OR PRE-APPROVED EQU	AL AND SHALL BE INS
	DUR-O-WALL DA3600S SEIS		PAST THE FACE OF ME	TAL STUD)	JUNE 2000 BY THE RESEARCH BOLT HOLES SHALL BE STANE	H COUNCIL ON STRUCTURAL CONNEC	TIONS (RCSC SPECIFIC OTHERWISE. THE FAY
MASONRY	LADUR-EYE OR DA3700S SE DUR-0-EYE	ISMIC	EMBED SEISMIC DUR-O EYE IN MASONRY. LAP	SIDE RODS 6 IN.	OF ALL PLIES WITHIN THE GRI	IP OF SLIP—CRITICAL BOLTS (A325SC A SURFACE PER SECTION 3.2 OF TH	OR A490SC) SHALL N
CONCRETE	STANDARD DUR-O-WALL DA	52155	(1) 1/4" DIAMETER EXF WITH MINIMUM EMBEDN	MENT OF 2 IN.	BOLTED CONNECTIONS INSPEC	TION: CONNECTIONS MADE WITH BEA	RING TYPE BOLTS SHA
STRUCTURAL STEEL	STANDARD DUR-O-WALL DA		STANDARD DUR-O-WAI TO STEEL SUPPORT.	LL DA709 WELDED	INSPECTED PER SECTION 9.1	AND CONNECTIONS MADE WITH BLA D PER SECTION 9.3 OF RCSC SPECIF	CRITICAL TYPE BOLTS
STRUCTURAL	STEEL					ALL-THREAD" - ASTM A36 (FY = 3	
DETAILING, FABRI	CATION AND ERECTION				EXPANSION OR WEDGE ANCHO	<u>)RS:</u> HILTI "KWIK BOLT TZ" OR SIMPS	ON "STRONG-BOLT". I
HE AISC SPECIF		EL BUILDINGS	S ALLOWABLE STRESS D	DESIGN AND PLASTIC		BRUSH AND PRESSURIZED AIR JUST LED PER MANUFACTURER'S RECOMME	
THE AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS ALLOWABLE STRESS DESIGN AND PLASTIC DESIGN, JUNE 1, 1989 INCLUDING SUPPLEMENT NO. 1, DECEMBER 17, 2001 AND THE AISC CODE OF STANDARD PRACTICE, MARCH 2000. STEEL MEMBERS ARE EQUALLY SPACED BETWEEN COLUMNS AND/OR DIMENSION POINTS UNLESS			<u>POWDER ACTUATED FASTENERS:</u> "X-ZF" PINS BY HILTI, INC. OR "8 MM DRIVE PINS" BY OR PRE-APPROVED EQUAL. INSTALL PER MANUFACTURERS PUBLISHED INSTALLATION INST				
NOTED OTHERWIS	Ε.					31 SHEAR CONNECTORS" AS MANUFA	
ALL STEEL FABRICATION SHALL BE PERFORMED BY A FABRICATOR CERTIFIED BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION. THE FABRICATOR SHALL BE DESIGNATED AN AISC CERTIFIED PLANT, CATEGORY STANDARD AT THE TIME OF BID AND SHALL MAINTAIN THIS CERTIFICATION FOR THE DURATION OF THE PROJECT.			INC. OR PRE-APPROVED EQUAL AND SHALL CONFORM TO AWS D1.1. ALL HEADED STUD INSTALLED PER MANUFACTURER'S RECOMMENDATIONS USING A NELSON WELD GUN, UNLE OTHERWISE ON DETAILS. ALL WELDS SHALL BE MADE AND INSPECTED IN ACCORDANCE V				
ALL STEEL EREC ⁻	TON SHALL BE PERFORMED BY			5 YEARS	STUD WELDING, INC. OR PRE-	HALL BE "D2L DEFORMED BAR ANCHO APPROVED EQUAL AND SHALL CONFO	ORM TO AWS D1.1. AL
	PROJECTS OF EQUIVALENT SIZE			EPARATIONS THAT		TALLED PER MANUFACTURER'S RECOM THERWISE ON DETAILS. ALL WELDS SH	
NCLUDE BUT AR	E NOT LIMITED TO, ERECTION A QUIRED ROOT OPENINGS, ROOT	ANGLES, LIFT FACE DIMEN	HOLES, AND OTHER AI ISIONS, GROOVE ANGLE	DES, WELDING S, BACKING BARS.		HALL BE UNPAINTED, UNLESS NOTED	OTHERWISE AND SH
	TABS, COPES, SURFACE ROUG SHALL BE RESPONSIBLE FOR				OF LOOSE RUST, LOOSE MILL MEET THE REQUIREMENTS OF	SCALE, OIL, GREASE AND OTHER FOR SSPC-SP1. WHERE STRUCTURAL STE	REIGN SUBSTANCES A EL IS NOTED TO BE F
HOLES, COPES O	R OTHER CUTS OR MODIFICATIO				AREAS COMPRISING THE FAYIN BOLTS (A325SC OR A490SC)	NG SURFACES OF BOLTED CONNECTIO SHALL COMPLY WITH THE REQUIREME	NS MADE WITH SLIP- ENTS OF THE RCSC S
BE MADE IN THE	FIELD WITHOUT WRITTEN APPR				ACCORDANCE WITH ASTM A12	NOTED TO BE GALVANIZED, IT SHAL 3, A384, AND A385. ALL SURFACES EE OF MATERIALS THAT WOULD PREN	WITHIN TWO INCHES C
<u>MATERIAL PROPE</u> MIDE FLANGE SEC	$\frac{\text{RTIES}}{\text{CTIONS}}$ ASTM A992 (Fy = 50)	KSI)			PRODUCE OBJECTIONABLE FUN SURFACES SHALL BE PERFORI	MES. FIELD TOUCH-UP OF PRIMED, PA MED TO REPAIR COATING ABRASIONS,	AINTED, AND GALVANI
OTHER SHAPES A	ND PLATES: ASTM A36 (Fy =		P. U.N.O.; ASTM A572	(Fy = 50 KSI)	AREAS AT CONNECTIONS.		
WHERE INDICATED		·			CONFORM TO SECTION 10, AR	STRUCTURAL STEEL (AESS): ALL MEM CHITECTURALLY EXPOSED STRUCTURA	
	<u>el pipes</u> : ASTM A53, GRADE I <u>Al TUBING:</u> ASTM A500, GRAD				STANDARD PRACTICE.		
	(<u>M.B.)</u> : ASTM A307, GRADE A	, _\ , _y	·-···		COMPOSITE FLOOR DECK: SHALL CONTAIN THE MINIMUM PROPERTIES SHOWN ON THE S DRAWINGS AND SHALL BE "EPICORE" AS MANUFACTURED BY EPIC METALS, OR PRE-AP EQUAL. THE FLOOR UNITS SHALL BE FORMED FROM STEEL SHEETS CONFORMING TO A AND GALVANIZED PER ASTM A-924. SUBMIT SHOP DRAWINGS SHOWING LAYOUT AND PATTERN. ALL ACCESSORIES INCLUDING EDGE FORMS, CLOSURE, ETC. SHALL BE PROVID		
	BOLTS: A325-ASTM F1852, A4	490-ASTM A4	490				
	<u>A.B.)</u> : ASTM F1554, GRADE 36 ADE 105 WHERE INDICATED.	5, CLASS 2A	TYPICAL, UNLESS OTHE	ERWISE NOTED,	COMPLETE THE INSTALLATION	OF THE COMPOSITE FLOOR.	
<u>WELDING</u>	······································					ONTAIN THE MINIMUM PROPERTIES SH NUFACTURED BY EPIC METALS, OR P	
TRUCTURAL STE	EL: WELD IN ACCORDANCE WIT	"H "STRUCTUF	RAL WELDING CODE" AV	WS D-1.1.	DECK SHALL BE FORMED FRO BE GALVANIZED PER ASTM A-	M STEEL SHEETS CONFORMING TO AS -924. THE ROOF DECK SHALL BE PL	STM A-611 OR A-653 ACED ON THE SUPPO
ELD ONLY WITH	<u>EL:</u> WELD IN ACCORDANCE WIT SPECIFIC APPROVAL OF THE S BAR DIAMETERS OF A "COLD B	STRUCTURAL			FRAMEWORK WITH A MINIMUM	END LAP OF TWO INCHES. SUBMIT S L ACCESSORIES SHALL BE PROVIDED	HOP DRAWINGS SHOW
SHALL BE PREQU	LL WELDING SHALL BE PERFOR ALIFIED FOR EACH POSITION A				STRINGERS AND LANDINGS SH TREADS SHALL BE DESIGNED		F 100 PSF LIVE LOAD AD. THE STAIR DESIG
					TREADS SHALL BE DESIGNED FOR 300 POUND CONCENTRATED LOAD. THE STAIR DESIGN CALCULATIONS AND SHOP DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEE THE COMPLETE ASSEMBLY AND ATTACHMENTS TO THE SURROUNDING STRUCTURE. THE A		
WELD TABS (ALSO KNOWN AS WELD "EXTENSION" TABS OR "RUN OFF" TABS) SHALL BE USED. AFTER THE WELD HAS BEEN COMPLETED THE WELD TABS SHALL BE REMOVED AND THE WELD END GROUND TO A SMOOTH CONTOUR. WELD "DAMS" OR "END DAMS" SHALL NOT BE USED.			SHALL BE DETAILED SUCH THAT NO TORQUE IS APPLIED TO THE SURROUNDING STRUCTU MEMBERS. THE CALCULATIONS AND SHOP DRAWINGS SHALL BEAR THE SEAL AND SIGNA REGISTERED STRUCTURAL ENGINEER LICENSED IN THE STATE OF WASHINGTON.				
	NSUMABLES FOR ALL WELD FI			S, ROOT PASS AND			
•	METAL AND WELD PROCESS S			GTH CHARPY			
	First Avenue, Suite 620 tile, Washington 98104 206.292.5076 Pacific Avenue, Suite 1100 oma, Washington 98402 253.383.2797						
, white							

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BAR GRATING: SHALL BE RYERSON "RY-WELD" STEEL GRATING OR PRE-APPROVED EQUAL AND DESIGNED TO OSHA STANDARDS. GRATING SHALL BE DESIGNED TO CARRY THE LOADS LISTED IN THE DESIGN CRITERION AND ANY ADDITIONAL LOADS INDICATED ON THE FRAMING PLAN. PROVIDE SHOP AND INSTALLATION DRAWINGS PRODUCED UNDER THE SUPERVISION OF AND BEARING THE SEAL AND SIGNATURE OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF WASHINGTON. DETAIL DRAWINGS TO INDICATE TYPES, SIZE, SPACING, CONNECTIONS, ANCHORING AND OTHER PERTINENT DETAILS.

COLD-FORMED STEEL FRAMING CONSTRUCTION:

THE DESIGN, INSTALLATION AND CONSTRUCTION OF COLD-FORMED CARBON OR LOW-ALLOY STEEL, STRUCTURAL AND NON-STRUCTURAL STEEL FRAMING, SHALL BE IN ACCORDANCE WITH THE STANDARD FOR COLD-FORMED STEEL FRAMING, GENERAL PROVISIONS, AMERICAN IRON AND STEEL INSTITUTE (AISI-GENERAL) AND AISI-NASPEC. ALL 54 MIL AND HEAVIER GALVANIZED MEMBERS SHALL BE FORMED FROM STEEL THAT MEETS THE REQUIREMENTS OF ASTM A-653, QUALITY SQ, GRADE 50, CLASS 1, FY=50 KSI. ALL 43 MIL AND LIGHTER GALVANIZED MEMBERS SHALL BE FORMED FROM STEEL THAT MEETS THE REQUIREMENTS OF ASTM A-653, QUALITY SQ, GRADE 33, FY=33 KSI. BRIDGING PER MANUFACTURER'S REQUIREMENTS AND AS SHOWN IN THE STRUCTURAL DRAWINGS SHALL BE IN PLACE PRIOR TO PLACING OF ANY CONSTRUCTION LOADS. ALL RUNS SHALL BE RIGIDLY ANCHORED TO END WALLS.

EXTERIOR WALL AND BEARING WALL COLD-FORMED STEEL FRAMING: COLD-FORMED STEEL FRAMING MEMBERS SHALL MEET THE TYPE, SIZE AND THICKNESS AS INDICATED ON THE STRUCTURAL PLANS AND SPECIFICATIONS, AND SHALL BE MANUFACTURED BY A MEMBER OF THE STEEL STUD MANUFACTURER'S ASSOCIATION (SSMA), OR PRE-APPROVED EQUAL, IN ACCORDANCE WITH SSMA ICC ER-4943P.

COLD-FORMED STEEL FRAMING SUBSTITUTION: AT THE CONTRACTOR'S OPTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, DETAILING, FABRICATION AND ERECTION OF THE INTERIOR NON-BEARING COLD-FORMED STEEL FRAMING AND THE CONNECTION OF THE COLD-FORMED STEEL FRAMING TO THE STRUCTURE. THE DESIGN AND DETAILING OF THE COLD-FORMED STEEL FRAMING AND CONNECTION TO THE STRUCTURE SHALL BE PREPARED UNDER THE DIRECTION OF AND STAMPED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF WASHINGTON AND SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR APPROVAL PRIOR TO CONSTRUCTION.

INTERIOR NON-BEARING WALL, CEILING, SOFFIT, AND OTHER MISC. COLD-FORMED STEEL FRAMING:

COLD-FORMED STEEL FRAMING MEMBERS SHALL MEET THE TYPE, SIZE, AND THICKNESS AS INDICATED IN THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS, AND SHALL CONFORM TO THE MINIMUM PERSCRIPTIVE REQUIREMENTS OF THE GYPSUM CONSTRUCTION HANDBOOK BY CGC, INC. FRAMING CONDITIONS THAT EXCEED THE SPAN OR HEIGHT LIMITATIONS SHALL BE CONSTRUCTED USING APPLICABLE DETAILS ON THE STRUCTURAL DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, DETAILING, FABRIATION AND ERECTION OF ALL COLD-FORMED FRAMING NOT SPECIFICALLY DETAILED IN THE GYMPSUM CONSTRUCTION HANDBOOK OR ON THE STRUCTURAL DRAWINGS. THE DESIGN AND DETAILING OF THE COLD-FORMED STEEL FRAMING AND CONNECTION TO THE STRUCTURE SHALL BE PREPARED UNDER THE DIRECTION OF AND STAMPED BY A STRUCTURAL ENGINEER LICENCED IN THE STATE OF WASHINGTON AND SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR APROVAL PRIOR TO CONSTRUCTION.

SLIP CONNECTIONS: THE STEEL NETWORK "VERTICLIP" OR PRE-APPROVED EQUAL. MATCH CLIP WITH STUD SIZE AND THICKNESS. ATTACH PER MANUFACTURER'S REQUIREMENTS.

MISCELLANEOUS:

PRE-APPROVED SUBSTITUTIONS SUBSTITUTIONS MAY BE ALLOWED ONLY IF THEY MEET THE REQUIREMENTS OF THESE GENERAL NOTES AND THE SPECIFICATIONS, AND IF COMPLETE WRITTEN ENGINEERING DATA FOR EACH CONDITION REQUIRED FOR THIS PROJECT IS PROVIDED TO THE STRUCTURAL ENGINEER TWO WEEKS PRIOR TO BID DATE AND APPROVED IN WRITTEN ADDENDA BY THE ARCHITECT. DATA IS TO INDICATE CODE BASIS BY YEAR, AUTHORITY FOR STRESSES AND STRESS INCREASES, IF ANY, AND AMOUNT OF EXPECTED DEFLECTION FOR FLEXURAL MEMBERS UNDER (1) TOTAL LOAD AND (2) LIVE LOAD ONLY. ALL INCREASED COSTS IN MECHANICAL, SPRINKLER, ELECTRICAL OR GENERAL INSTALLATION AND ANY ARCHITECTURAL OR STRUCTURAL REDESIGN RESULTING FROM SUBSTITUTION SHALL BE BORNE BY THE GENERAL CONTRACTOR.

SHOP DRAWINGS/SUBMITTALS

THE FOLLOWING SHOP DRAWINGS/SUBMITTALS SHALL BE PROVIDED FOR REVIEW AND APPROVAL BY THE STRUCTURAL ENGINEER PRIOR TO FABRICATION OR DELIVERY.

1. CONCRETE MIX DESIGNS

- 2. REINFORCING STEEL SHOP DRAWINGS
- 3. FORMWORK AND RESHORING PROCED
- 4. MASONRY WALL REINFORCING DRAWIN 5. VENEER ANCHORAGE SYSTEMS
- 6. STRUCTURAL STEEL
- 7. METAL DECK
- 8. LIGHT-GAUGE METAL FRAMING
- 9. PREFABRICATED METAL STAIRS & LAI
- 10. MISCELLANEOUS STEEL 11. CONDUIT EMBEDDED IN CONCRETE
- 12. CONTRACTOR'S STATEMENT OF RESP

SPECIAL INSPECTION: SPECIAL INSPECTION SHALL BE PROVIDED BY AN INDEPENDENT TESTING LABORATORY PER THE REQUIREMENTS OF IBC CHAPTER 17 AND THE LOCAL BUILDING OFFICIAL OR APPLICABLE JURISDICTION AND THE CONTRACT DOCUMENTS. THE SPECIAL INSPECTOR SHALL SUBMIT INSPECTION REPORTS AND A FINAL SIGNED REPORT TO THE BUILDING OFFICIAL FOR THE ITEMS LISTED IN THE QUALITY ASSURANCE/SPECIAL INSPECTION SECTION:

	STRUCTURAL ENGR.	BLDG. DEPT.
	Х	Х
S	\mathbf{X}	
DURE	Х	
/INGS	Х	Х
	Х	Х
	Х	Х
	Х	Х
	Х	Х
ANDING	Х	Х
	Х	Х
	Х	Х
PONSIBILITY	Х	Х

1 mml			
ADD'L	ADDITIONAL	HORIZ.	HORIZONTAL
A.B.	ANCHOR BOLT	HSS	HOLLOW STRUCTURAL SECTION
A.F.F.	ABOVE FINISH FLOOR	INT.	INTERIOR
ALT.	ALTERNATE	TL	
ARCH.	ARCHITECTURAL	JST	JOIST
0	AT	L	ANGLE
BM	BEAM		LONG LEG HORIZONTAL
BRG	BEARING	LLV	LONG LEG VERTICAL
BTWN	BETWEEN	L.L.	LIVE LOAD
BLK'G	BLOCKING	LOC.	LOCATION
BOT.	BOTTOM	MAX.	MAXIMUM
B.O.F.	BOTTOM OF FOOTING	M.B.	MACHINE BOLT
BLD'G	BUILDING	MFR	MANUFACTURER
B.V.	BUILT UP	MECH.	MECHANICAL
(C=)	CAMBER	MEZZ.	MEZZANINE
C.J.	CONTROL/CONSTRUCTION JOINT	MIN.	MINIMUM
C.P.	COMPLETE PENETRATION	MISC.	MISCELLANEOUS
Ł	CENTERLINE	N.S.	NEAR SIDE
CLR.	CLEARANCE	NTS	NOT TO SCALE
COL.	COLUMN		ON CENTER
CONC.	CONCRETE	OPN'G	OPENING
CONFIG.	CONFIGURATION	OPP.	OPPOSITE
CMU	CONCRETE MASONRY UNIT		PLATE
CONN.	CONNECTION	PAF	POWDER ACTUATED FASTENER
CONST.	CONSTRUCTION	PERP.	PERPENDICULAR
CONT.	CONTINUOUS	P.P.	PARTIAL PENETRATION
CONTR.	CONTRACTOR	P.S.F.	POUNDS PER SQUARE FOOT
COORD.	COORDINATE	REINF.	REINFORCING
CTR'D	CENTERED	REQ'D	REQUIRED
CU.	CUBIC	SCHED.	SCHEDULE
D.L.	DEAD LOAD	SHT'G	SHEATHING
DIA. OR Ø	DIAMETER	SIM.	SIMILAR
DBL.	DOUBLE	5.0.G.	SLAB ON GRADE
DWG	DRAWING	SQ.	SQUARE
DWL	DOWEL	STD	STANDARD
EA.	EACH	STL	STEEL
EL.	ELEVATION	STIFF.	STIFFENER
ELEV.	ELEVATOR	STRUCT.	STRUCTURAL
ENGR.	ENGINEER	T.O.F.	TOP OF FOOTING
EQ.	EQUAL	T.O.S.	TOP OF STEEL
(E)	EXISTING	TYP.	TYPICAL
EXP.	EXPANSION	U.N.O.	UNLESS NOTED OTHERWISE
EXT.	EXTERIOR	U.T.	ULTRASONIC TESTED
		<u></u>	VERTICAL
FTG	FOOTING	VERT.	
FDN	FOUNDATION	W.P.	WORK POINT
FLR	FLOOR	WT	WEIGHT
F.S.	FAR SIDE	W.W.R.	WELDED WIRE REINFORCING
FRM'G	FRAMING	W/	WITH
GALV.	GALVANIZED	YD	YARD
GA.	GAGE/GAUGE		
GR.	GRADE		
GWB	GYPSUM WALL BOARD		
HGR	HANGER		
HT	HEIGHT		

		Date	09-26-2008	GENERA
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		Scale	NO SCALE	
		Drawn By	RSC	
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