	11	2		3		4	5		6	
J					Se	1 GENE 3/4" = 1'-0"	ERAL NOTES	_		
1	<u>MEANS AND METHOR</u> THESE DRAWINGS R IN THEIR FINAL AND BRACING METHODS, REQUIREMENTS USE OF THE CONTRACTO	<u>DS :</u> EPRESENT THE STRUCTUR/ FINISHED STATE. CONSTRUG SAFETY PRECAUTIONS AND ED TO INSTALL THEM ARE TH OR OR SUBCONTRACTOR DO	AL COMPON CTION PROC D MECHANIC HE SOLE RES DING THE WC	ENTS EDURES, AL SPONSIBILITY DRK.	13. <u>OPEN WEB S</u> A. OPEN WEB LATEST EDITI STANDARD P MANUFACTUI B. BASIS OF DI	TEEL JOISTS AND STEEL JOISTS AN ONS OF S.J.I. STA RACTICE FOR ST RER MUST BE A M ESIGN: ASD	D JOIST GIRDERS: ID JOIST GIRDERS SHALL ANDARD SPECIFICATIONS EEL JOIST AND JOIST GIR MEMBER OF STEEL JOIST	CONFORM TO S AND CODE OF RDERS. INSTITUTE.		
2	DISCREPANCIES IN CASE OF DISCRED REFERRALS STAND, DETERMINE WHICH BROUGHT TO THE A THE WORK. FOR AN	PANCIES BETWEEN DRAWIN ARDS, ETC., THE ARCHITECT SHALL GOVERN. DISCREPAI TTENTION OF THE A/E BEFC Y DISCREPANCIES FOUND IN ROUCHT TO THE ATTENTION	NGS, SPECIF T/ ENGINEER NCIES SHALI DRE PROCEE N THE CONTI	FICATIONS, (A/E) SHALL L BE EDING WITH RACT	C. BEARING SE 1. K-SERIES J 2. LH/DLH SEF 3. JOIST GIRD D. BRIDGING/U 1. PROVIDE A AND BRACIN	EAT MINIMUM COU OISTS: 2-2" LONG RIES JOISTS: 2-2' PERS: SEE DRAW IPLIFT DESIGN: LL BRIDGING ANE IG AT THE FIRST	NNECTIONS TO SUPPOR G, 1/8" FILLET WELDS. 4" " LONG, 1/4" FILLET WELD /INGS. D BRACING, INCLUDING T BOTTOM CHORD PANEL	TING STRUCTURE: TOTAL. DS. 4" TOTAL. THE BRIDGING POINT AT		
3	BE ASSUMED THAT THE MOST EXPENSI DRILLING HOLES FOI IN EXISTING CONCRE A. PRIOR TO DRILLIN	THE CONTRACTOR HAS INC VE WAY TO COMPLETE THE R ANCHORS AND CORING HO TE: G OR CORING HOLES, THE (CONTRACTO	IE PRICE,	EACH END C REQUIRED E SHALL BE FI CONTINUOU ALL AND AN TO JOISTS.	OF THE JOIST REC BY S.J.I. SPECIFIC ELD WELDED UN S BRIDGING AND Y BEAMS AND ST SEE DRAWINGS I	QUIRED FOR UPLIFT DES ATIONS. ALL BRIDGING A LESS NOTED OTHERWIS BRACING MUST BE CON RUCTURAL WALLS WHIC FOR TYPICAL BRIDGING	IGN, AS AND BRACING E. ALL INECTED TO H ARE PARALLEL TERMINATION		
	SHALL LOCATE EX CONDUIT, PIPING, TO BE INSTALLED SUCH AS WITH AN DESTRUCTIVE DEV B. MARK THE LOCAT	ISTING REINFORCING STEEI ETC. IN THE AREA WHERE N THROUGH NON-DESTRUCTI X-RAY, RADAR, OR WITH OT /ICES. ION & EXTENTS OF ALL REIN	L, POST-TEN NEW HOLES / IVE TESTING THER NON- NFORCING ST	SIONING, ARE TEEL,	CONNECTIO 2. JOISTS ANI UPLIFT. THE BY SUBTRAC ON EFFECTI CHART REFI	N DETAILS. D BRIDGING AT R E NET UPLIFT LOA CTING 6 PSF FRO VE WIND AREA (E ERENCED UNDER D BOOG WIND 700	OOF SHALL BE DESIGNE AD COMBINATION SHALL M THE APPROPRIATE VA EWA) AND ZONE) TAKEN I R THE DESIGN LOADS. SE	D FOR A NET BE CALCULATED LUE (BASED FROM THE WIND EE GENERAL		
	C. IF NEW HOLE LOC ELEMENTS, THE C BEFORE INSTALLIN D. VERIFY NO CONFL DRILLED PILOT HO	A, CONDUIT, PIPING, AND OT DN THE SURFACE OF THE SI ATIONS CONFLICT WITH EXI ONTRACTOR SHALL NOTIFY NG THE NEW HOLES. ICTS EXIST AT NEW HOLE LO	HER EXISTIN LAB. ISTING EMBE THE ENGINE OCATIONS B	EDDED EER Y SMALL TE THE	3. THE MANU CALCULATIO TO THE ARC 14. <u>MECHANICAL</u> A. PRIOR TO T	FACTURER SHALL ONS CHITECT FOR REC <u>EQUIPMENT</u> : HE DETAILING OF	CORD PURPOSES.	ESIGN ERIALS INVOLVED		
	INSTALLATION. IN CONCRETE WITH N TEMPLATE, THE S THE ANCHORS AN E. WHEN INSTALLING NOT TO NICK OR C	THE CASE OF STEEL TO BE MULTIPLE ANCHORS, FABRIC TEEL TO BE FASTENED TO T D COMPLETE THE INSTALLA NEW HOLES, CARE SHALL E CUT EXISTING EMBEDDED EL	FASTENED CATE, FROM THE CONCRE ATION. BE EXERCISE LEMENTS.	A FIELD TE BY ED SO AS	IN THE SUPF FURNISH TC LOAD POINT IS TO BE FUI B. ALL DETAILS DRAWINGS	PORT OF MECHAN THE ARCHITECT S, DIMENSIONS, I RNISHED. S AND MEMBER S ARE TENTATIVE L	NICAL EQUIPMENT, THE C ALL INFORMATION RELA ETC. OF THE ACTUAL EQ IZES SHOWN ON THE ST JNTIL SUCH TIME AS THIS	CONTRACTOR SHAL ATIVE TO LOADS, UIPMENT WHICH RUCTURAL 5 INFORMATION IS	L	
4	A. UNLESS OTHERW A. UNLESS OTHERW 15 MIL POLYETHYL ON TOP OF FILL UN ON TOP OF PILES. B. FOLLOW MANUFA	ISE STATED IN SPECIFICATIO ENE VAPOR BARRIER CONF NDER ALL INTERIOR SLABS / CTURER'S RECOMMENDATIO	ONS, PROVIE FORMING TO AND BEAMS. ONS AND US	DE OPAQUE, ASTM E1745 OMIT	C. LOCATION C EQUIPMENT D. COORDINAT TO FOLLOW	THE ARCHITEC DF SUPPORT BEA LOCATIONS. TON MUST BE MA THE ABOVE GUIL	ADE BY THE COORDINA DE BY THE CONTRACTO DELINES.	TED WITH MECHANI R AT HIS EXPENSE 	CAL	
5	MANUFACTURER'S TAPE FOR SEALING C. SHALL BE NEATLY THE SLAB AND BE . <u>PILES:</u> WOOD-CONCRETE	S RECOMMENDED ADHESIVE G HOLES AND JOINTS IN VAR PLACED, FOLLOW THE PRC AMS, AND BE IN INTIMATE C COMPOSITE PILES	E AND PRESS POR BARRIEI DFILE OF THE CONTACT WIT	SURE-SENSITIVE R. E BOTTOM OF TH THE FILL.	A. IN THE INSTAL SO AS NOT ETC. SEE GE HOLES IN EX B. UNLESS NO OF THE FOL	LED ANCHORS IN ALLATION OF AND TO NICK OR CUT ENERAL NOTE 3 F (ISTING CONCRE TED OTHERWISE LOWING ANCHOF	CHARDENED CONCRETE CHORS, CARE SHALL BE EXISTING REINFORCING, OR PROCEDURE FOR DF TE. , POST-INSTALLED ANCH R TYPES AS PROVIDED B	E EXERCISED CONDUIT, RILLING IORS SHALL CONSIS Y HILTI, INC.	3T	
	A. TIP PENETRATIO B. LOWER TIMBER S 1. TYPE: UNTREAT 2. MINIMUM TIP DIA 3. MINIMUM DIAME 4. LENGTH: 60 ft.	N BELOW FIRST FLOOR ELEY SECTION: ED TIMBER PILE, ASTM D25 METER: 7" TER 3'-0" FROM BUTT: 12"	VATION: 76 ft	t.	OR APPROV 1. ANCHORA a. ADHESIVI b. REBAR D c. EXPANSIO 2. ANCHORA ADVISOR (7)	ED EQUAL. GE TO CONCRET E ANCHORS : HIL OWELING: HILTI H ON ANCHORS: HIL GE TO SOLID GR(E: TI HIT-HY 200 SAFE SET S HIT-HY 200 SAFE SET SYS TI KWIK BOLT 3 OUTED MASONRY: HILTI H	SYSTEM WITH HAS-E TEM. HIT-HY 270 MASONR	E THREADED R	OD.
	C. CONCRETE UPPE 1. TYPE: CAST-IN-F 2. STRENGTH: 3,00 3. LENGTH: AS REC LOWER SECTION D. PREDRILL: 70 ft., 4 E. HAMMER: VULCA	ER SECTION: PLACE CONCRETE 0 PSI AT 28 DAYS QUIRED TO EXTEND FROM B ON TO CUT-OFF ELEVATION: 4"Ø FOUR BLADE FISHTAIL B N NO. 1 (15,000 FTLBS)	BUTT OF TIME S. IIT	BER	ADHESIVE 3. ANCHORA MASONRY C. INSTALL AN IN THE ANC D. OVERHEAD E. THE CONTR	ANCHORING SYS GE TO HOLLOW / ADHESIVE ANCH CHORS AS PER T HOR PACKAGING ADHESIVE ANCH ACTOR SHALL AF	MULTI-WYTHE MASONR MULTI-WYTHE MASONR IORING SYSTEM HE MANUFACTURER'S IN ORS MUST BE INSTALLEI RRANGE AN ANCHOR MA	Y: HILTI HIT-HY 270 ISTRUCTIONS, AS IN D USING THE HILTI F NUFACTURE'S REPF	ICLUDED PROFIS SYSTE RESENTATIVE	M. TO
6	F. EXPLORATORY P G. LOAD TEST: 1 H. DESIGN LOAD: 17 CONCRETE: A. ACI 301-10 SPECIF	ILES: TU (9 SHOWN, 1 TBD) 7 TONS ICATIONS			FROVIDE O SPECIFIED. CONFIRMAT ARE TRAINE F. ANCHOR CA PROXIMITY (BE IN ACCO	NOTE INSTALLAT THE STRUCTURATION THAT ALL OF DON THAT ALL OF DON THAT ALL OF DON TO THE PACITY IS DEPEN DF ANCHORS TO ROANCE WITH SF	AL ENGINEER OF RECORI THE CONTRACTOR'S PE COMMENCEMENT OF IN NDANT UPON SPACING BI EDGE OF CONCRETE. IN PACING AND EDGE CLEAF	DE THEIR ANCHORIN D MUST RECEIVE DO ERSONNEL WHO INS ISTALLING ANCHOR ETWEEN ADJACENT STALLATION OF ANO RANCES INDICATED	IG PRODUCTS DCUMENTED STALL ANCHOF S. ANCHORS AN CHORS SHALL ON THE	₹S 1D
7	B. NORMAL WEIGHT C. LIGHTWEIGHT CO D. COMPRESSIVE ST <u>REINFORCING STEEL A. REINFORCING BAF B. WELDABLE REINFO</u>	CONCRETE: 150 PCF NCRETE: 115 PCF RENGTH AT 28 DAYS: 4,000 I RS: ASTM A615, GRADE 60 O ORCING BARS: ASTM A706, 0	PSI IR 75 GRADE 60		CONTRACT 16. OTHER WORI COORDINATE OR SPECIFIEI SLEEVES, EM PRIOR TO TH	DRAWINGS. <u> <u> </u> </u>	RK WITH STRUCTURAL. I T IS TO APPROVE ALL OI TC. INVOLVED IN STRUC DO NOT CUT OR DRILL HO	JNLESS DETAILED PENINGS, TURAL WORK DLES IN		
8	C. WELDED WIRE ME <u>REINFORCING CLEAF</u> <u>SUPPORTED CONC</u> ACI 117 STANDARD THE DRAWINGS, RI A. SLABS: 3/4" CL	SH: ASTM A1064 <u>RANCES REQUIRED FOR STI</u> <u>RETE ARE AS FOLLOWS:</u> S. UNLESS SPECIFICALLY N EINFORCING CLEARANCES \$ EAR TOP & BOTTOM FORME	RUCTURALLY NOTED OR SH SHALL BE AS ED.	Y_ HOWN ON 5 FOLLOWS:	STRUCTURAL ALL SUCH ITE OF THE MEMI 17. <u>CONCRETE M</u> A. ALL MASON	MEMBERS WITH MS SHALL NOT II BER AS DETERMI IASONRY UNIT CO RY CONSTRUCTION	IOUT THE APPROVAL OF MPAIR THE STRUCTURAL NED BY THE ENGINEER (<u>ONSTRUCTION</u> : ON SHALL BE IN ACCORE	THE ARCHITECT. INTEGRITY OF RECORD.		
	1" CL 1" CL B. BEAMS: 11/2" C ON EARTH, 11/ CLEAR SIDES F C. COLUMNS: 1-1/2 D. WALLS: 1-1/2" (EAR BOTTOM, 3/4" CLEAR TO LEAR BOTTOM, 3/4" CLEAR TO 2" CLEAR SIDES AND TOP FO EARTH FORMED, 1-1/2" CLEA " CLEAR, TYPICAL. CLEAR, TYPICAL.	OP ON GRAD CLEAR BOTT ORMED, 3" AR TOP.	DE. FOM CAST	B. ALL MASON ASSEMBLED COMPRESSI C. NET AREA C D. ALL MORTA E. ALL REINFO	RY UNITS SHALL CONCRETE MAS VE STRENGTH (f COMPRESSIVE ST R SHALL BE TYPE RCING STEEL SH	REQUIREMENTS FOR MA BE IN ACCORDANCE WIT SONRY SHALL ATTAIN AN m) OF 1,500 PSI. RENGTH OF CONCRETE E S IN CONFORMANCE W ALL BE IN ACCORDANCE	MASONRY STRUCTOR H ASTM C 90. ULTIMATE NET ARE MASONRY UNITS: 1 ITH ASTM C 270. WITH ASTM A615,	ES. A ,900 PSI MIN.	
9	 <u>REINFORCING DETAI</u> ACI 315 STANDARDS ON THE DRAWINGS AS FOLLOWS: A. TOP BARS: HOOK AT MID-SPAN. FC CONSTRUCTION 	LS FOR STRUCTURALLY SU S. UNLESS SPECIFICALLY N , BAR LAPS AND CONFIGUR (AT NON-CONTINUOUS END DR CONTINUOUS REINFORCI DOCUMENTS AS FULLY CON	PPORTED CO OTED OR SH ATIONS SHAI DS. LAP 30 DI ING NOTED C NT., SEE NOT	<u>ONCRETE:</u> IOWN LL BE AS. DN THE TE "F".	GRADE 60. S REQUIREME IN PLACE AT F. THE MASON IN 4'-0" LIFTS G. ALL REINFO GROUT SHA H. VERTICAL B	SEE DETAILS FOF NTS. VERTICAL I 4'-0" MAX. RY CONTRACTOF (MAX.), VIBRATIN RCED CELLS SHALL BE 3,000 PSI F ARS SHALL BE 14	R HORIZONTAL AND VERT REINFORCING SHALL BE NG THE GROUT IMMEDIA ALL BE FULLY GROUTED INE GROUT IN ACCORDA	FICAL REINFORCING POSITIVELY SECUR RCE AND GROUT THI TELY AFTER PLACEI FROM TOP TO BOTT NCE WITH ASTM C4	ED ED MENT. FOM. 76.	
	B. BOTTOM BARS: I C. TEMPERATURE E IN WALLS AND BI D. SLAB TOP REINFO BARS LESS THAN SUPPORT BARS THAN 6 FEET IN I	LAP 6" AT CENTER OF SUPPO BARS IN SLAB AND INTERME EAMS: TENSION LAP SPLICE ORCING SUPPORT BARS: SL OFEET IN LENGTH SHALL F AND SLAB TOP REINFORCIN LENGTH SHALL HAVE #4 SUF	ORT. DIATE HORIZ S, SEE NOTE AB TOP REIN HAVE 2-#4 CO IG BARS GRE PPORT BARS	ZONTAL BARS E "F". NFORCING DNT. EATER	BAR SIZE #3 #4 #5 #6	<u>CENTER</u> <u>PLACEMENT</u> 12" 15" 23" 43"	OFF-CENTER PLACEMENT 19" 34" 45" 54"			
	EQUALLY SPACE E. CORNER BARS: I FOR EACH HORI SHALL LAP WITH ENDS. LAP #3 TO BARS 48" EACH V	D AT NO MORE THAN 4'-0" O PROVIDE CORNER BARS AT ZONTAL BAR IN WALLS AND HORIZONTAL BARS. PROV #6 BARS 30" EACH WAY AN VAY. HOOK INSIDE BARS IN FEOR FULLY CONTINUOUS	D.C. EACH OUTS BEAMS, COI UDE "U" BARS D LAP #7 TO WALLS AT EI REINFORCE	IDE CORNER RNER BARS S AT WALL #11 NDS. NG:	#7 #8 #9 PROVIDE 12" J. VERTICAL C	60" 72" NOT PERMITTED CLEAR (MINIMUM ELLS TO BE FILLE	62" 72" NOT PERMITTED I) BETWEEN LAPS. ED SHALL HAVE VERTICA	L ALIGNMENT		SECTIONS
1	0. <u>CONDUITS AND PIP</u> A. CONDUITS, PIPES CONCRETE SHAL WITH APPROVAL FOLLOWED AS O	ES EMBEDDED IN CONCRET S, AND SLEEVES OF ANY MA L BE PERMITTED TO BE EME OF THE ENGINEER, PROVID UTLINED IN THE APPLICABLE S AND SLEEVES PASSING TH	<u>E:</u> TERIAL NOT BEDDED IN C ED THAT RE E ACI CODES	HARMFUL TO CONCRETE GULATIONS ARE	SUFFICIENT CELL MEASU K. PROVIDE IN AT REINFOR L. WHERE "U"-I "U"-BLOCK T M. AN INDEPE	TO MAINTAIN A C JRING NOT LESS SPECTION PORTS CED CELL LOCAT BLOCK CAPS TOP O EXTEND WALL	CLEAR UNOBSTRUCTED, THAN 2 INCHES BY 3 INC S AT BOTTOM OF WALLS FIONS. P OF WALL, PUNCH HOLE REINFORCING INTO "U"-I _AB. AS HIRED BY THE O	CONTINUOUS VERT HES. AT 10'-0" O.C. MAX IN BOTTOM OF BLOCK. WNER. SHALL PERF		- SEE
	B. CONDUTIS, PIPES SHALL NOT SIGNI AS DETERMINED C. SINGLE CONDUIT SHALL NOT OCCU THE OVERALL TH AND THEY SHALL	FICANTLY IMPAIR THE STRE BY THE ENGINEER. 'S AND PIPES OR INTERSEC' JPY MORE THAN AN 11/2" OF ICKNESS OF BEAMS IN WHI NOT BE SPACED CLOSER T	TING CONDL SLAB THICK CH THEY ARE THAN THREE	JITS AND PIPES KNESS AND 1/3 E EMBEDDED, DIAMETERS OR	PERIODIC O BAR PLACEN N. CONTRACTO REINFORCIN TO PLACING	N-SITE OBSERVA MENT AND LAP SF OR SHALL PROVII IG, SPECIALTY IT ANY CONSTRUC	TION TO OBSERVE MOR PLICES, BOND BEAM CON DE FULL SHOP DRAWING EMS, MORTAR AND GRO TION.	FAR, GROUT MIXING ISTRUCTION, ETC. IS TO INCLUDE ALL UT MIX, ETC. PRIOR	SEE SECTIONS	
	UCATED BELOW SHALL SUBMIT FO OF CONDUIT TO A D. IT WILL NOT BE P REINFORCING ST CONDUITS AND P	THE RESPECTIVE SLAB OR THE RESPECTIVE SLAB OR DR APPROVAL, A DIAGRAM I ALL PANELS, TYPICAL. PERMITTED TO CUT, BEND, C EEL FROM ITS PROPER LOC IPES.	DEPICTING TI DEPICTING TI DR DISPLACE	ALL BE <u>CONTRACTOR</u> <u>HE HOME RUNS</u> THE RDER TO INSTALL	18. <u>DESIGN LOAI</u> A. BUILDING C B. FLOOR LIVE 1. VARIES, S C. ROOF LIVE 1. 20 PSF D. ROOF SNO	DS AND OTHER P ODE: INTERNATIO ELOAD EE LOAD	ERTINENT DESIGN INFOF ONAL BUILDING CODE 20	<u>RMATION:</u> 15 / ASCE 7-10		R. BM.
1	E. COORDINATION M EXPENSE TO FOL 1. <u>STRUCTURAL STEE</u> A. A.I.S.C. SPECIFICA ALL WIDE FLANGE SHAPES ASTM 436	MUST BE MADE BY THE CON LOW THE ABOVE GUIDELINE <u>L:</u> TIONS; STEEL CONSTRUCTI SHAPES ASTM A992 GRADE 5, HSS SHAPES ASTM A500 G	ITRACTOR A ES. ION MANUAL E 50, ALL MIS GRADE B Fv=/	T HIS 14TH EDITION; CELLANEOUS 46 ksi.	1. GROUND E. WIND LOAD 1. WIND SFS 2. RISK CATE 3. WIND EXP 4. INTERNAL	SNOW LOAD (Pg): EE 8/S001= 146 M GORY: II OSURE CATEGOI PRESSURE COE	: 0 PSF PH; Vasd = 129 MPH RY: B FFICIENT: ±0.18			3" CL
	STEEL PIPE ASTM A325, 3/4"ø MIN. EX BOLTS ASTM F155 HEADED CONCRE DEFORMED BAR A E-70 ELECTRODES	A53 GRADE B Fy=35 ksi; HIGI CEPT AS NOTED OTHERWIS 4 GRADE 36 EXCEPT AS NOT TE ANCHOR (H.C.A.) PER A.V NCHOR (D.B.A.) ASTM A496; S.	H STRENGTH SE; ANCHOR TED OTHERV V.S. SPECIFIC	H BOLTS RODS AND VISE; CATION D1.1;	5. EDGE WID 6. COMPONE COMPONEN ZONE EWA	TTS AND CLADD	NG PRESSURES:	(PSF) 5 OVERHANG		
	B. ALL BEAM CONNECTIONS. SI CONNECTIONS SH CONSTRUCTION S OR DETAILED OTH BEAM CAPACITY F BEAM CAPACITY F	CTIONS SHALL BE A.I.S.C. ST HOP CONNECTIONS SHALL I ALL BE BOLTED, EXCEPT CO HALL BE WELDED. CONNEC ERWISE TO BE DESIGNED F OR PROPER BEAM SPAN AN OR PROPER BEAM SPAN FO	I ANDARD FR BE WELDED. ONNECTIONS CTIONS NOT OR 1/2 UNIFO ID 2/3 UNIFO OR COMPOSI	RAMED FIELD TO EXISTING SCHEDULED ORM LOAD RM LOAD TE BEAMS.	(FT ²) <u><</u> 10 <u>20</u> <u>50</u> 100	16 -38 16 -64 15 -37 15 -58 14 -37 14 -50 12 -37 12 40	16 -97 35 -37 37 15 -81 33 -36 35 14 -58 32 -34 34 12 -51 30 -32 32	2 3 -46 37 -49 -43 35 -46 -39 34 -43 -37 32 -38		
1	C. ALL STRUCTURAL PERMANENTLY EX AFTER FABRICATIO HOLES AS REQUIR GALVANIZING PER 2. <u>METAL ROO</u> F DECK	STEEL ITEMS AND RESPEC POSED TO WEATHER SHALI ON IN ACCORDANCE WITH A ED. TOUCH UP ALL DAMAG ASTM A780. SEE ARCHITEC	TIVE ANCHO L BE HOT DIF ASTM A123. F ED COATING CT FOR PAIN	RS AND FASTENERS PPED GALVANIZED PROVIDE VENT WITH HOT STICK TING.	S <u>200</u> ≥500 <u>NOTES:</u> 1.) EWA IS EF	12 -37 12 -48 12 -37 12 -48 12 -37 12 -48 12 -37 12 -48 FECTIVE WIND A -48 -48	12 -51 30 -32 32 12 -51 27 -31 31 12 -51 26 -29 28	-32 31 -35 -29 28 -31 COMPONENT.		
	1.5B20 GALVANIZEI APPROVED EQUAL OR MORE SPANS. A. DECK PROPERTI 1. DEPTH: 1.5" 2. GAGE: 20	D STEEL ROOF DECK BY VUL DECK TO BE CONTINUOUS	LCRAFT OR S OVER 3		2.) FOR ZONE 3.) PLUS AND AND AWA 4.) WIND PRE	DEFINITIONS, SE MINUS SIGNS SI FROM THE SUR SSURES ABOVE	EE ASCE 7-10 FIGURES 30 GNIFY PRESSURES ACTI FACES, RESPECTIVELY. ARE BASED ON Vult.	0-4.1 TO 30.4-5B. NG TOWARD		
	3. MIN. SECTION M 4. MIN. SECTION M 5. MIN. MOMENT C 6. MIN. MOMENT C 7. DESIGN THICKN 8. ALLOWABLE ST B. DECK FASTENIN	NODULUS (POSITIVE): 0.234 II MODULUS (NEGATIVE): 0.247 DF INERTIA (POSITIVE): 0.201 DF INERTIA (NEGATIVE): 0.222 IESS: 0.0295" RESS: 33 KSI G PATTERN:	N [°] / PER FT. IN ³ / PER FT. IN ⁴ / PER FT. 2 IN ⁴ / PER FT	Т.						
	1. SUPPORT FAST 2. SUPPORT FAST 3. SIDELAP FASTE	ENERS: 5/8" VISIBLE DIAMET ENER PATTERN: 36/7 NERS: #10 TEK @ 12"	TER ARC SPO	DT WELD						















NOT REQUIRED AT 2PA.







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2	3	4	5	





- 3





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MATERIALS KEYING/ GENERAL NOTES

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<u>UNLESS NOTED OTHERWISE:</u> 1. ALL STEEL TO BE GALV. & PAINTED. SEE ARCH.

$\overline{3}$	PERFORATED METAL
$\left(\begin{array}{c} J \\ J \end{array} \right)$	EASTELEVATION
S403	1/4" = 1'-0"

SCREEN -

4 PERFORATED METAL SCREEN 9 PLAN DETAIL 1 1/2" = 1'-0"

MATERIALS KEYING/ GENERAL NOTES

