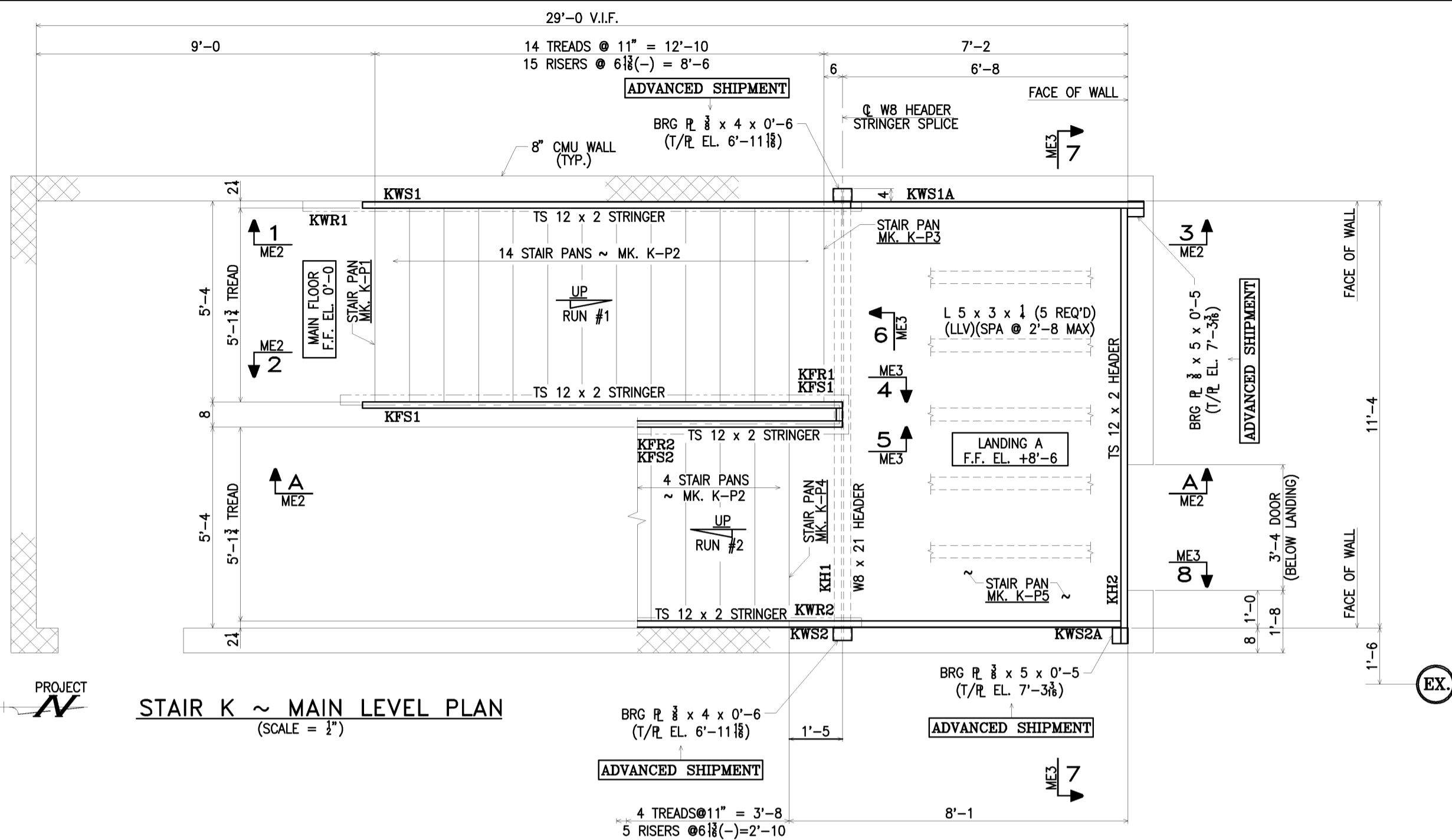


BILL OF MATERIAL

MAINMARK	SUBMARK	QTY	SECTION	LENGTH	REMARKS	PC/LN
STAIR "K"						
STRINGERS						
-	LN.FT.	TS 12 x 2 x 1/8	75'-0			
-	LN.FT.	L 3 1/2 x 3 x 3/8	1'-0		CONN L	
-	2	L 5 x 3 x 3/8	2		CONN L	
-	LN.FT.	L 2 x 2 x 1/4	25'-0		PAN SUPPORT	
-	LN.FT.	R 1/2 x 2	7'-0		CLOSURE R	
-	LN.FT.	R 1/8 x 1 1/2	60'-0		CARRY BARS	
-	2	L 3 x 3 x 3/8	1 1/2		SUPPORT L	
-	2	R 3/8 x 2 1/2	2 1/2		STIFF R	
HEADERS						
-	LN.FT.	TS 12 x 2 x 1/8	18'-0			
-	ONE	W8 x 21	12'-0			
-	ONE	L 3 1/2 x 3 x 3/8	5'-1 1/2			
-	ONE	L 2 x 2 x 1/4	10'-6 1/2		PAN SUPPORT	
-	LN.FT.	R 1/2 x 2	11 1/2		ERECTION AID	
-	3	L 1 1/2 x 1 1/2 x 1/4	4		SUPPORT L	
STAIR PANS SEE ME5						
ADVANCE MATERIAL						
-	2	R 3/8 x 5	5			
-	2	R 3/8 x 4	6			
-	8	1/2" NELSON STUDS	4			
RAILINGS						
-	LN.FT.	1 1/2" SCH. 40	110'-0	1 1/2" O.D.~GUARD		
-	LN.FT.	1 1/2" SCH. 40	55'-0	1 1/2" O.D.~HAND		
-	LN.FT.	3/4" SQ. BAR	220'-0	PICKETS		
-	9	WALL BRACKETS	-	J.BLUM #622		
-	9	3/8" SQ. BAR	5	BENT		
FIELD BOLTS						
-	2	1/2" WEDGE ANCH	3			
-	4	1/2" A325	1 1/2			
-	9	3/8" LAG SCREW	2	HEX HEAD		
-	9	EXP. SHIELD				

PROJECT **N**
STAIR K ~ MAIN LEVEL PLAN
 (SCALE = 1/4")

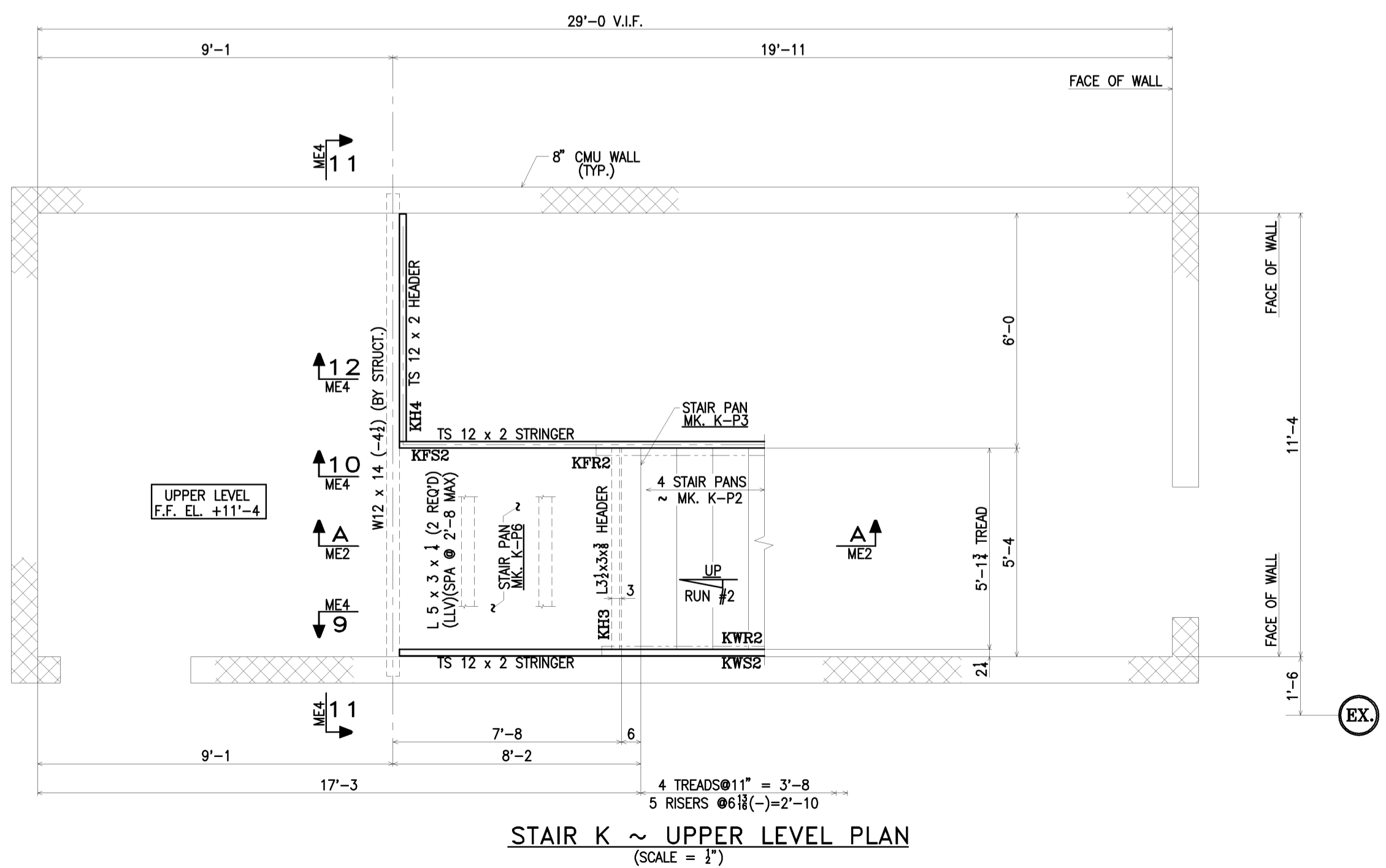


GENERAL NOTES:

- ALL STAIR PANS TO BE 12 GA
- TS 12 x 2 INDICATES TS 12 x 2 x 1/8
- ALL HANDRAIL TO BE 1 1/2" SCH. 40 PIPE (1 1/2" O.D.)
- ALL GUARDRAIL TO BE 1 1/2" SCH. 40 PIPE (1 1/2" O.D.)
- REFERENCE SHEET JS1 FOR TYPICAL DETAILS
- MATERIAL GRADES (NOT LISTED IN TITLE BLOCK)
 - TS MATERIAL ~ ASTM A500 GR. B
 - PIPE MATERIAL ~ ASTM A53 GR. B
 - WF ~ A992
- FIELD CUT LANDING PANS AS REQ'D

DWG'S REQ'D TO BUILD THIS STAIR
 ME1 THRU ME5 & JS1

REF. DWGS: A1.11, A1.17, A4.05, A4.08, S2.05, S6.05



STAIR K ~ UPPER LEVEL PLAN
 (SCALE = 1/4")

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QUALITY CERTIFIED
 CATEGORY I & II
 BY THE AMERICAN INSTITUTE
 OF STEEL CONSTRUCTION, INC.

UNITED STEEL, INC.
 FABRICATORS & ERECTORS
 104 SCHOOL STREET
 EAST HARTFORD, CT 06108
 STRUCTURAL STEEL & MISCELLANEOUS METALS
 FAX 860-289-2908

SHIP BOLTS	1/2" A325	HOLES	3/8"	ALL MATERIALS TO BE ASTM-A36 UN.
SHIP PAINT	1 S/C STD. PRIMER	SURFACE PREP	SSPC-SP2	DRY MILL THICK.
MASONRY ANCHORS				ALL WELDS TO BE MADE WITH ELECTRODES SERIES E70XX-LH
PROJECT	LEWIS S. MILLS HAR-BUR COMPLEX 24/26 LYON RD. BURLINGTON, CT 06013			
DRAWN BY	ARS 05-21	DATE	6/8/05	CHECKED BY
PER APPROVAL				CH
PER ENGINEER REVIEW				7/14/05
JOB NO.	5029	SHEET NO.	ME1	