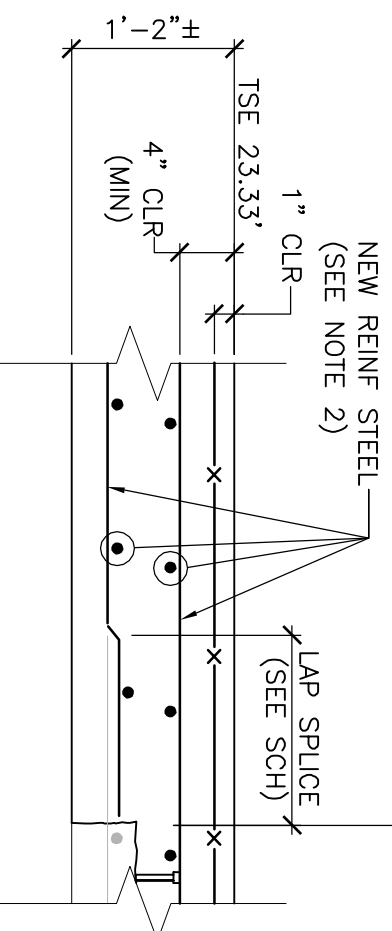


LIMITS OF FULL DEPTH REPAIR
 (TO BE DETERMINE BY SURVEY
 OF CONCRETE SURFACE
 WITH OWNER'S APPROVAL)



8

FULL DEPTH CONCRETE REPAIR DETAIL

SKS-2

SCALE: 3/4" = 1'-0"

NOTES:

1. PROVIDE SMOOTH TRANSITION BETWEEN NEW CONCRETE SURFACE AND EXISTING CONCRETE FLOOR BY VARYING TRANSITION SLOPE TO APPROXIMATELY MATCH CONTOUR OF EXISTING CONCRETE. ABRUPT HIGH POINTS IN EXISTING PROFILE SHALL BE GROUND TO PROMOTE A SMOOTH TRANSITION.
2. PROVIDE NEW REINFORCEMENT TO MATCH THE SIZE AND SPACING OF REINFORCEMENT SHOWN ON DRAWINGS. NEW REINFORCEMENT SHALL BE INSTALLED WITH TOP OF EXISTING STEEL ELEVATION 23.000± FOR UPPER MAT AND ELEVATION 22.420± FOR LOWER MAT.
3. MECHANICAL COUPLES MAY BE SUBSTITUTED FOR LAP SPLICES AT THE CONTRACTORS OPTION AND EXPENSE.

MINIMUM REINFORCEMENT BAR LAP LENGTHS	MINIMUM REINFORCEMENT BAR LAP SPlice LENGTHS
BAR SIZE	LAP SPlice LENGTHS (INCHES)
#5	24
#6	29
#7	42
#8	48

REVISED: -

CAD: MMM	DATE: 12/305/07			PROJECT NAME: MID-CONNECTICUT PROJECT MSW FLOOR REPAIR
A/E: PUG	DATE: 12/05/07			SKETCH NAME: FULL DEPTH CONCRETE REPAIR DETAIL
P.M.: _____	DATE: _____			PROJECT NO.: 36937394
		TEL. NO. (860)-757-7700 FAX NO. (860)-757-7743	500 ENTERPRISE DRIVE ROCKY HILL, CONNECTICUT 1-(860)-529-8882	DATE: 12/05/07
				SKETCH NUMBER: SKS-02