## CONWAY WWTP SLUDGE LAGOON WALL

HORRY COUNTY, SOUTH CAROLINA



## RECORD DRAWING

OCTOBER 2012

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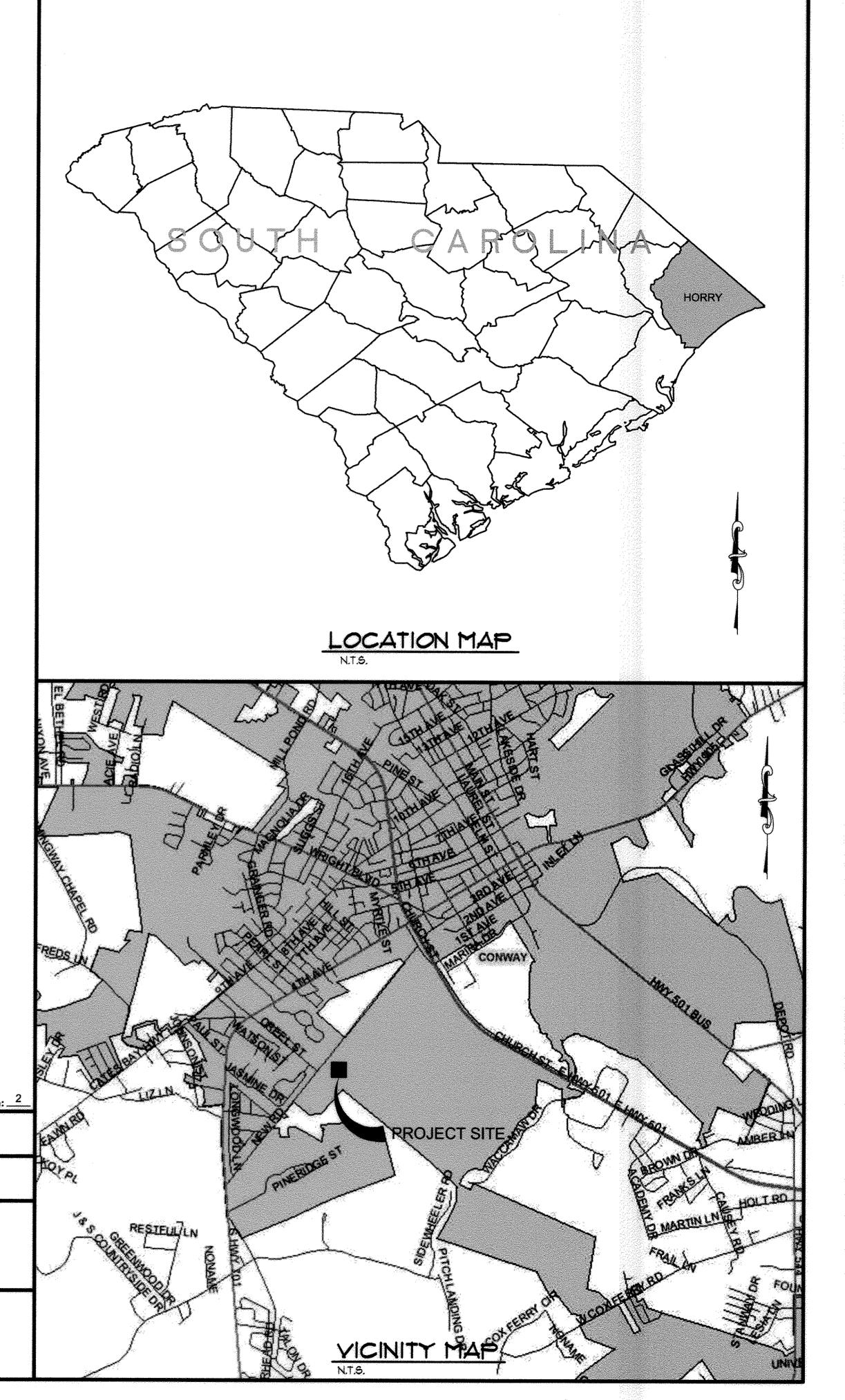


OCTOBER 2012

JOB NO. 31010

11x17 DWGS. ARE TRUE HALF SCALE

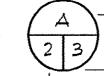
**AS-BUILT** 



GENERAL CONTRACTION ADDICENTATIONS				
	25		ts immi	to femal a femal femal
	#	NUMBER OR POUND	INFL	INFLUENT
	ф	DIAMETER	INS.	INSIDE
	€	AND	INV.	INVERT
	<	LESS THAN	JT.	JOINT
	<=	LESS THAN OR EQUAL TO		
	>	GREATER THAN	LL.O.	LONG LEG OUT
	a	AT	LB	POUND
	A.B.	ANCHOR BOLT	LG	LONG
	AFF.	ABOVE FINISHED FLOOR	L.P.	LOW POINT
	ADDL	ADDITIONAL	MJ.	MECHANICAL JOINT
	ALUM	ALUMINUM OR ALUM	MATL.	MATERIAL
	APPROX	APPROXIMATE(LY)	MAS	MASONRY
	ARCH	ARCHITECTURAL	MAX	MAXIMUM
	BM	BENCH MARK OR BEAM	MECH	MECHANICAL
	BOTT.	BOTTOM	MFR	MANUFACTURER
	B.W.	BLOCK WALL	MH	MANHOLE
	C.I.	CAST IRON	MIN	MINIMUM
		CENTER TO CENTER	MNTG	MOUNTING
		CAPACITY	N.P.W.	NONPOTABLE WATER
	CIRCUM	CIRCUMFERENCE	N.T.S.	NOT TO SCALE
	CL	CLAY	NO.	NUMBER
	CLR.	CLEARANCE	O.C.	ON CENTER
		CENTERLINE	0/0	OUTSIDE TO OUTSIDE
	Œ Clo		OPNG	
	CL2	CHLORINE		
	CLARIF	CLARIFIER	OX	OXIDATION
	CHEM.	CHEMICAL	PE.	
	COL	COLUMN	PED	
	CONC.	CONCRETE	PL	PLATE
	CONST	CONSTRUCTION		PLACES
	CONT	CONTINUOUS		PROJECTION
	CONTR	CONTRACTOR	P.S.	
	CU	COPPER	P.Y.C.	POLYVINYL CHLORIDE
	C.W.	CONCRETE WALL	R.C.P.	REINFORCED CONCRETE PIPE
	D	DIAMETER	RAD.	RADIUS
		DIAMETER	RAS	RETURN ACTIVATED SLUDGE
		DUCTILE IRON PIPE	RED	REDUCER
		DISCHARGE	REF	REFERENCE
	DP	DEEP	REINF	REINFORCING OR REINFORCED
	DWLS.	DOWELS	REQ'D	REQUIRED
	E.F.	EACH FACE	S.S.	STAINLESS STEEL
	EJ.	EXPANSION JOINT	SCH.	SCHEDULE
	EA	EACH	SHT	SHEET
	EFF.	EFFLUENT	SIM	SIMILAR
	EL	ELEVATION	502	SULFUR DIOXIDE
	ELEY	ELEVATION	SPA	SPACES
	EQ	EQUAL	SQ.	SQUARE
	EQUIP	EQUIPMENT	STD.	STANDARD
	EXIST.	EXISTING	STL	STEEL
	EXP.	EXPANSION	STN	
	F.E.S.	FLARED END SECTION	S.W.	
	F.R.P.	FIBERGLASS	S.W.D.	
		REINFORCED PLASTIC	T/	TOP OF
	FIG	FIGURE		TYP. CONTROL JOINT,
	FIN	FINISHED	100,00	CONSTRUCTION JOINT
	FL.	FLANGE	THRD	
	FLR	FLOOR		
	FTG	FOOTING	TRICK	
	GALY	GALYANIZED	TYP	TYPICAL
	HOWE	HARDWARE	U.O.N.	
	-			VERTICAL
	HK	HOOK	W.W.F.	
	HORIZ.	HORIZONTAL	W/	WITH
	H.P.	HIGH POINT	W/O	
	HYD	HYDRANT	WAS	
	ID.	INSIDE DIAMETER	11 1/1	HINTED I EVEL

## SECTION/DETAIL LEGEND

DETAIL CALL-OUT AND DETAIL TITLE IDENTIFICATION SYMBOL



INSIDE DIAMETER

OUTSIDE DIAMETER

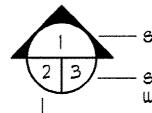
- DETAIL IDENTIFICATION LETTER
(IN SAME STRUCTURE)

WATER LEVEL

- SHEET NUMBER (IN SAME DISCIPLINE) WHERE DETAIL IS DRAWN.

- SHEET NUMBER ON WHICH DETAIL CONDITION OCCURS. (DASH INDICATES CONDITION OCCURS ON MULTIPLE SHEETS.)

SECTION CUT SYMBOL (W/ARROW) OR TITLE IDENTIFICATION SYMBOL (W/o ARROW)



- SECTION IDENTIFICATION NUMBER

— SHEET NUMBER (IN SAME STRUCTURE) WHERE SECTION IS DRAWN.

- SHEET NUMBER (IN SAME STRUCTURE)
ON WHICH SECTION IS INITIALLY CUT.

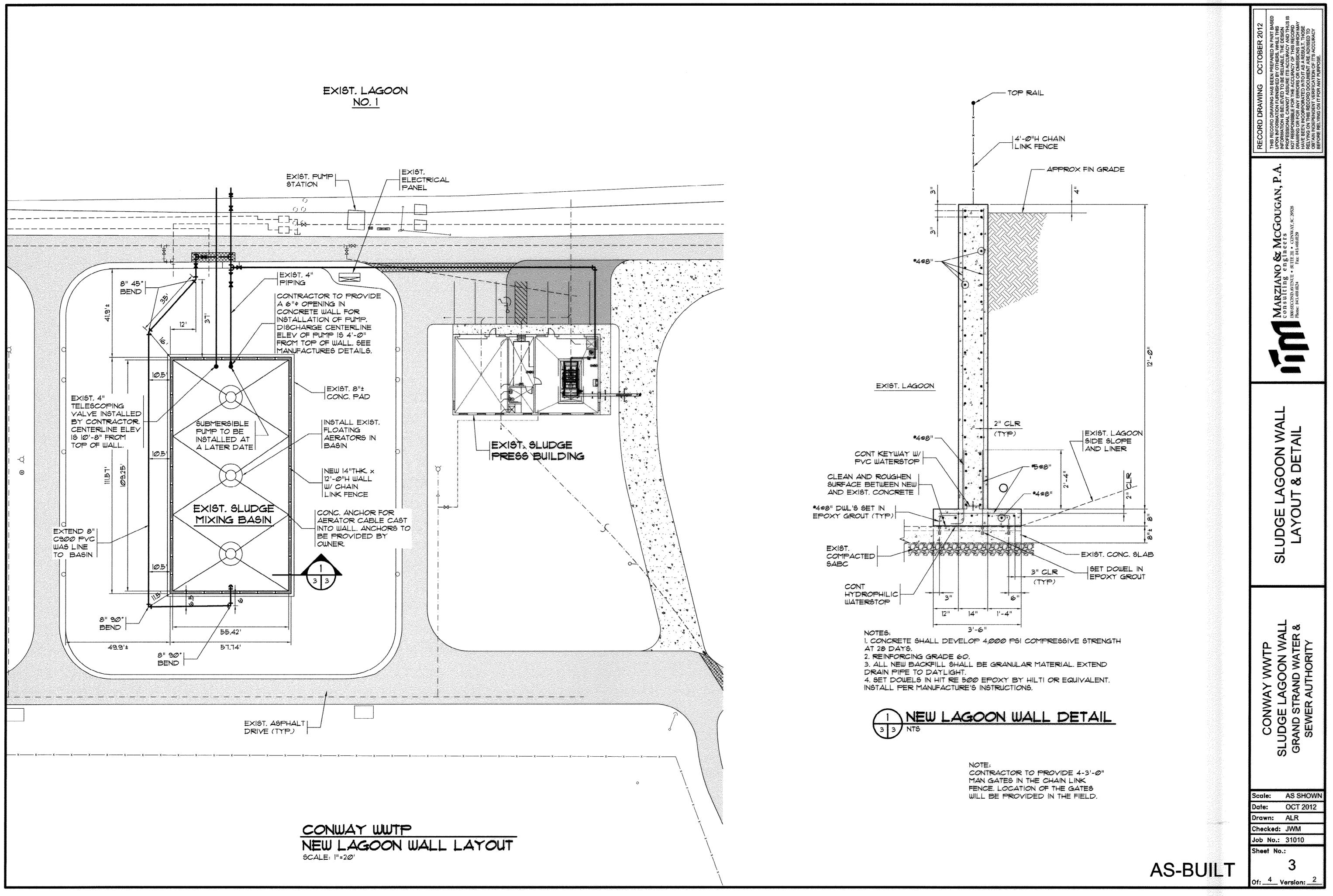
## INDEX OF SHEETS

- **COVER SHEET**
- **GENERAL NOTES & INDEX**
- SLUDGE LAGOON WALL LAYOUT & DETAIL
- **DETAILS**

OCT 2012 Drawn: ALR Checked: JWM Job No.: 31010

AS SHOWN

AS-BUILT



Scale: AS SHOWN Date: OCT 2012

BAR DEVELOPMENT — PIPE OR OPENING THRU WALL OR SLAB —

1. PROVIDE ADDITIONAL HORIZONTAL AND VERTICAL BARS EQUAL TO THE NUMBER OF BARS TERMINATED AT OPENING, HALF EACH SIDE.

2. AT SINGLE LAYER REINFORCED WALLS OR SLABS, PROVIDE ONLY SINGLE LAYER OF ADDITIONAL REINFORCING AT OPING.

3. TERMINATE REINF W/ STD HK WHERE OPING ADJACENT TO WALL OR SLAB EDGE.

TYP ADDITIONAL REINF AROUND OPNG AT SLAB OR WALL

NOTE:

1. \* DENOTES "CLASS B" LAP SPLICE.

2. VERTICAL REINFORCING NOT SHOWN FOR CLARITY.

CORNER BARS MAY BE USED IN LIEU OF HOOKS.

"L" INTERSECTION

TYP WALL INTERSECTION REINFORCING
NO SCALE