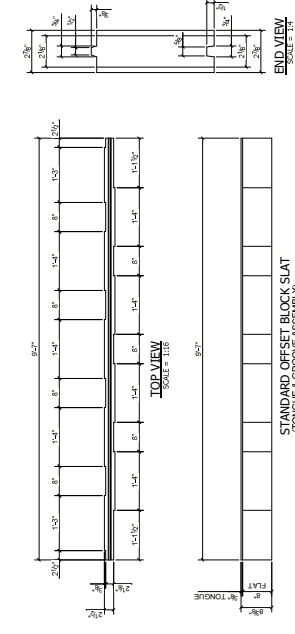
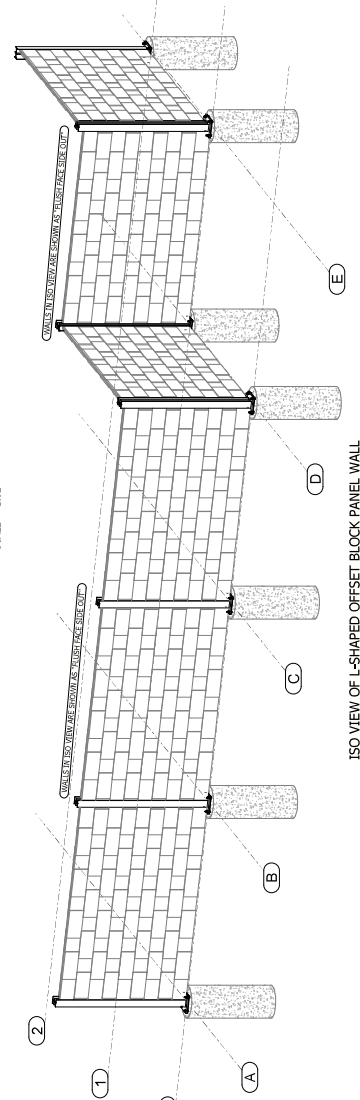
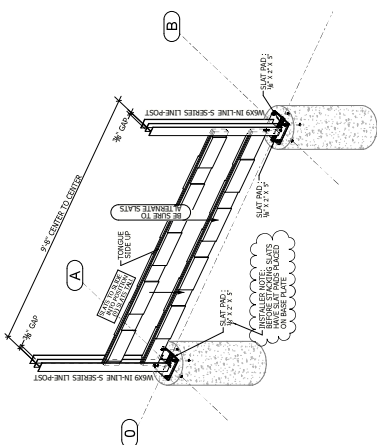
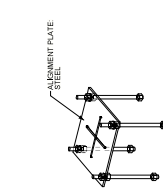
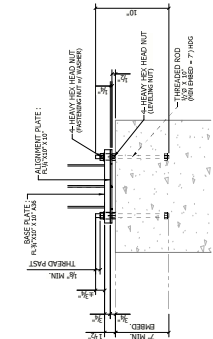
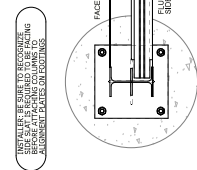
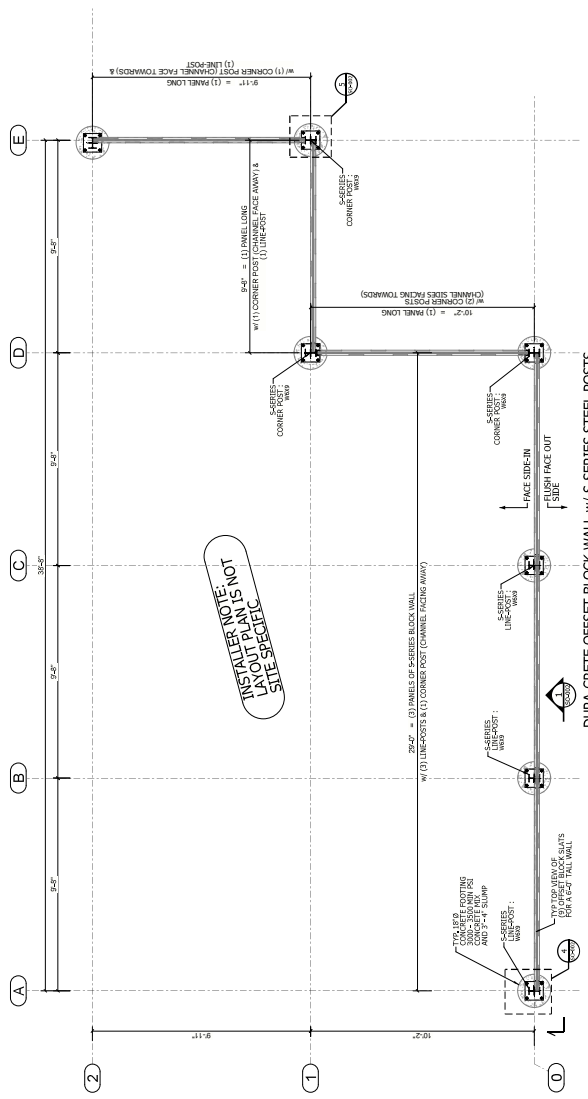


- MINIMUM FOUNDATION SPECS AS FOLLOWS:
 - 18" DIAMETER BY 48" DEEP IN UNDISTURBED SOIL
 - CONCRETE WITH 4" MAXIMUM SPACING WITH
 - 95% PROCTOR DENSITY COMPACTION.
- 3000-3500 PSI COMPRESSIVE STRENGTH AT 28 DAYS W/ 3-4" INCH SLUMP.
- SOIL CONDITIONS ALLOWABLE AVERAGE SOIL STRESS FOR LATERAL DESIGN, S1 = 100PSI MIN. STANDARD WIND EXPOSURE CATEGORY B = 90MPH. (SEE LOCAL BUILDING CODES FOR ANY ADDITIONAL SITE TESTING MAY BE REQUIRED PER YOUR CITY'S GUIDELINES.)
- GOVERNING BUILDING CODES:
 - MICHIGAN BUILDING CODE BASED ON IBC, LATEST EDITION
 - OTHER APPLICABLE CODES: CATEGORY II
 - ACI 318-08
 - ANSI / ASC 300-10



DC DURA-Crete Walls

PLEASE NOTE:
THESE DRAWINGS REPRESENT DURA-CRETE WALLS AND BLOCKS. DURA-CRETE WALLS HAS BEEN MADE TO ENSURE THAT THEY ARE ACCURATE AND CORRECT. ANY CHANGES TO THESE DRAWINGS OR PARTS SHALL CONSTITUTE ACCEPTANCE, AND ANY POST-APPROVAL CHANGES WILL BE CONSIDERED TO BE CHANGES TO DURA-CRETE WALLS CONTRACT.

OTHER NUMBER:
S-SERIES OFFSET BLOCK WALL PANEL DETAIL

PROJECT LOCATION:
WARREN, MI 48089

CLIENT:
23450 REGENCY PARK DR.
WARREN, MI 48089
P. 586.739.4296
www.duracretewalls.com

REV	DATE	DESCRIPTION	BY	DATE

American Concrete Institute
 ACI
 Precast/Prestressed Concrete Institute
 PCI
 American Concrete Pipe Association
 ACPA

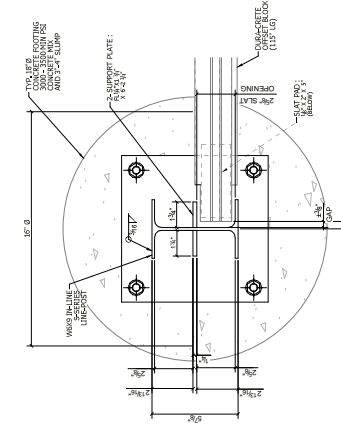
23450 REGENCY PARK DR.
 WARREN, MI 48089
 P. 586.739.4296
 www.duracretewalls.com

PROJECT DESCRIPTION:
S-SERIES OFFSET BLOCK WALL PANEL DETAIL

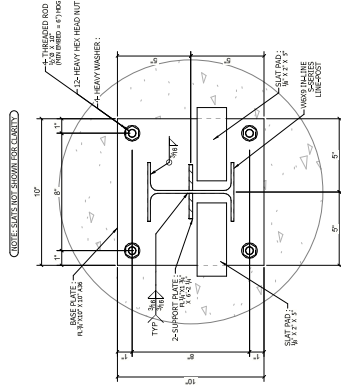
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SO-001



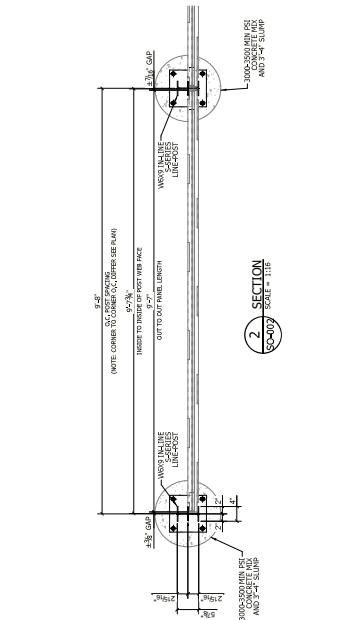
- MINIMUM FOUNDATION SPECS AS FOLLOWS:
 - 18" DIAMETER BY 48" DEEP IN UNDISTURBED SOIL
 - 3000-3500 PSI COMPRESSIVE STRENGTH WITH 95% PROCTOR DENSITY COMPACTION.
- 3000-3500 PSI COMPRESSIVE STRENGTH AT 28 DAYS W/ 3-4" INCH SLUMP.
- SOIL CONDITIONS ALLOWABLE AVERAGE SOIL STRESS FOR LATERAL DESIGN, $S_1 = 1000$ PSI MIN. STANDARD WIND EXPOSURE CATEGORY B+ 90MPH. SITE TESTING MAY BE REQUIRED PER YOUR CITY'S GUIDELINES.
- GOVERNING BUILDING CODES:
 - MICHIGAN BUILDING CODE BASED ON IBC, LATEST EDITION
 - OTHER APPLICABLE CODES: CATEGORY II
 - ASCE/ SEI 7-05
 - ACI 318-08
 - ANSI/ ASC 300-10



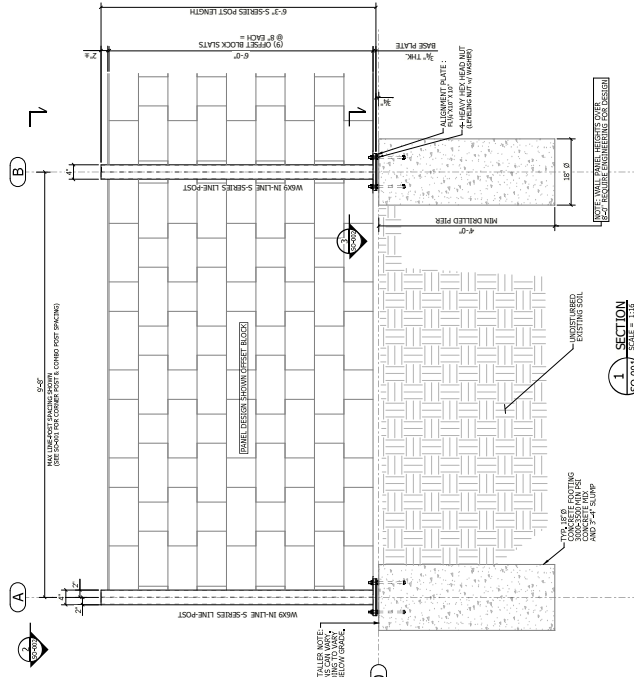
4 TYP IN-LINE POST DETAIL
SCALE = 1/4



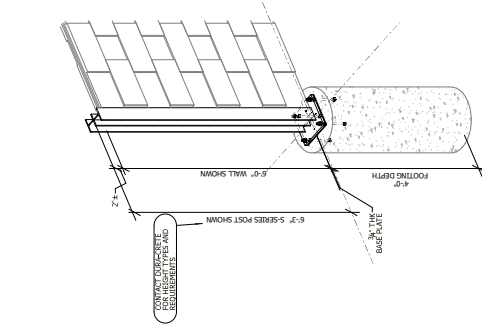
3 TYP BASE RATE DETAIL
SCALE = 1/4



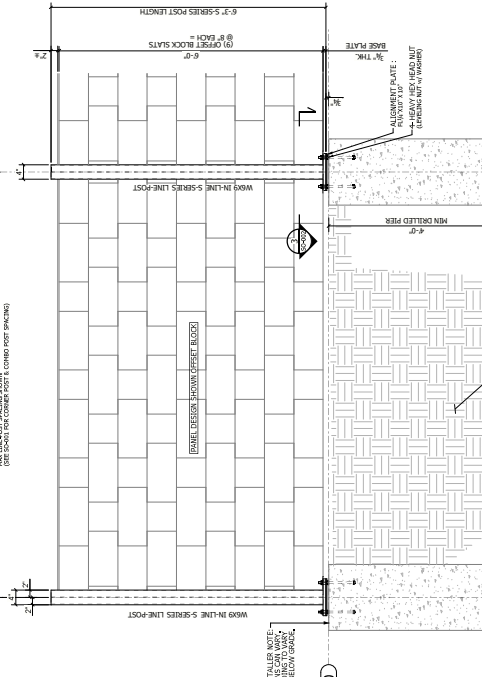
2 SECTION
SCALE = 1/8



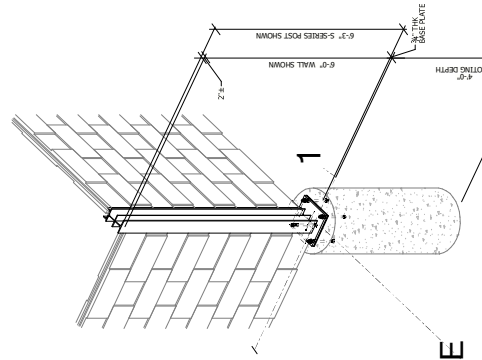
1 SECTION
SCALE = 1/8



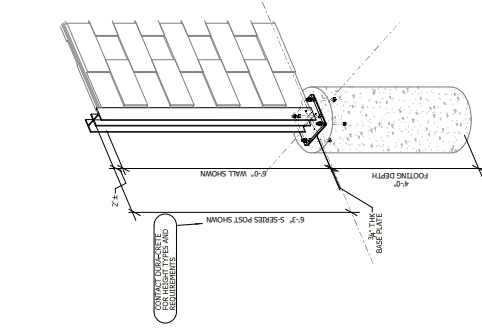
5 TYP CORNER POST DETAIL
SCALE = 1/4



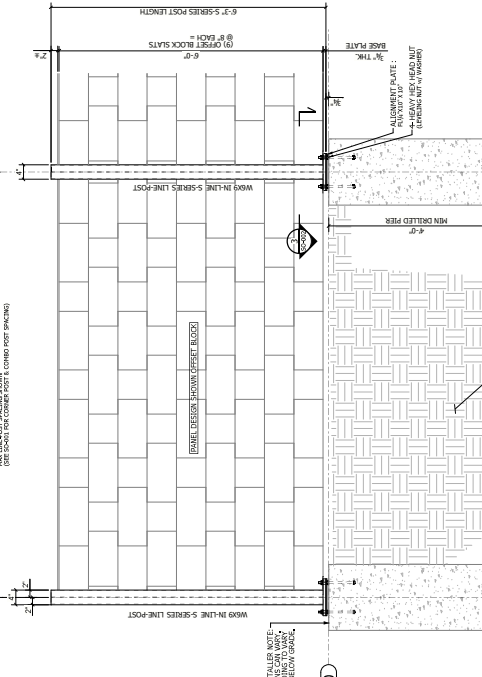
1 SECTION
SCALE = 1/8



4 TYP IN-LINE POST DETAIL
SCALE = 1/4



3 TYP BASE RATE DETAIL
SCALE = 1/4



1 SECTION
SCALE = 1/8



5 TYP CORNER POST DETAIL
SCALE = 1/4

ISO VIEW OF S-SERIES POST CORNER
SCALE = 1/16

ISO VIEW OF IN-LINE POST AND SLAT
SCALE = 1/16

ISO VIEW OF IN-LINE POST AND SLAT
SCALE = 1/16

ISO VIEW OF IN-LINE POST AND SLAT
SCALE = 1/16

ISO VIEW OF IN-LINE POST AND SLAT
SCALE = 1/16

S-SERIES OFFSET BLOCK WALL SPECIFICATIONS
 DURACRETE S-SERIES CORNER POST W/TH = 128mm
 DURACRETE S-SERIES IN-LINE POST W/TH = 128mm
 DURACRETE S-SERIES SLAT W/TH = 168mm
 DURACRETE SLAT W/TH = 168mm
 DURACRETE SLAT W/TH = 168mm
 DURACRETE SLAT W/TH = 168mm



	DESCRIPTION 23450 REGENCY PARK DR. WARREN, MI 48099 P. 506.759.4296 www.duracretewalls.com	CLIENT
	ORDER NUMBER: PROJECT LOCATION: PROJECT DESCRIPTION: OTHER:	SHEET NUMBER: SO-002