

Provenance Multifamily - ALL BUILDINGS

System Description	Total Quantity	Waste	QTY w/ Waste	Unit	Notes
A Unit Types	B	D 5%	E	F	G
Foundation Block	-		-		
CMU Block 4" x 8" x 16"	2,980	5%	3,129	Block(s)	
CMU Block 6" x 8" x 16"	22,829	5%	23,970	Block(s)	
CMU Block 8" x 8" x 16" (Above Ground)	906	5%	951	Block(s)	
CMU Block 8" x 8" x 16" (Foundation)	4,189	5%	4,398	Block(s)	
CMU Bond Beam Block 8" x 8" x 16"	61	5%	64	Block(s)	
CMU Block 12" x 8" x 16"	1,064	5%	1,117	Block(s)	
Grout	275.5	5%	289	CU YD	
Sand	176	5%	185	Ton(s)	
Mortar	1,005	5%	1,055	Bag(s)	
#5 Rebar	10,262	5%	10,775	LB	
	-		-		
Brick	-		-		
Brick Veneer, Queen	208,879	5%	219,323	Brick(s)	
Brick Veneer, Queen (Herringbone)	36,424	5%	38,245	Brick(s)	
Brick Edge, Queen (Rowlock Sill)	22,264	5%	23,377	Brick(s)	
Brick Edge, Queen (Soldier)	30,347	5%	31,864	Brick(s)	
Brick Edge, Queen (Header)	17,344	5%	18,211	Brick(s)	
Cast Stone Water Table	1,560	5%	1,638	LF	
4" Cast Stone Cap	81	5%	85	LF	
Rock Face Block Veneer	54	5%	56	Box(s)	Boxes cover 100 SF each
Wall Ties	40	5%	42	Box(s)	Boxes have 500 EA
Sand	426	5%	447	Ton(s)	
Mortar	3,485	5%	3,659	Bag(s)	
Metal Lath	45	5%	47	EA	Each lath comes in 100 LF lengths, 36" wide
Drainage Mesh	36	5%	38	Roll(s)	Each roll covers 200 SF
Vapor Barrier	18	5%	19	Roll(s)	Each roll covers 300 Sf
Weather Barrier	41	5%	43	Roll(s)	Each roll covers 1295 Sf
Thru-Wall Flashing	81	5%	85	LF	
Mortar Net	81	5%	85	LF	
Precast Trim	910	5%	956	LF	
	-		-		
Lintels	-		-		
Lintels (install) - 5' or less	338	5%	355	EA	
Lintels (install) - 5' to 10'	44	5%	46	EA	
Lintels (install) - more than 10'	78	5%	82	EA	
Brick shelf - 14' L	70	5%	74	EA	
	-		-		
Building Footprint (SF)	265,391		265,391	SF	
Foundation Wall (SF)	29,323		29,323	SF	
Brick Veneer (SF)	53,095		53,095	SF	
Stone Base/Veneer (SF)	5,346		5,346	SF	
	-		-		

Notes

- Addendum A adds some 14' brick shelves and some precast trim to the veneer of the brownstones.
- Addendum B removes some block from the flats and adds some to the brownstones.

Name: Provenance
Date: 6/23/2025
Wst Lafayette



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55 West Church St., Suite
201
Orlando, FL 32801
407.566.2575

Client:



525 North End Drive, Suite 100
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Issues and Revisions

Date	Issued / Revised
05.07.25	Permit Set

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Seal

05.07.25
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FOR CONSTRUCTION

PRINTED NAME: CARLOS L. HERNANDEZ, P.E.
Indiana P.E. No. 11300028

TO THE BEST OF MY KNOWLEDGE THESE DRAWINGS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE BUILDING CODES.

LRK Project Number:
04.24024.00

Project Name:
Provenance
Phase III & IV
West Lafayette, IN

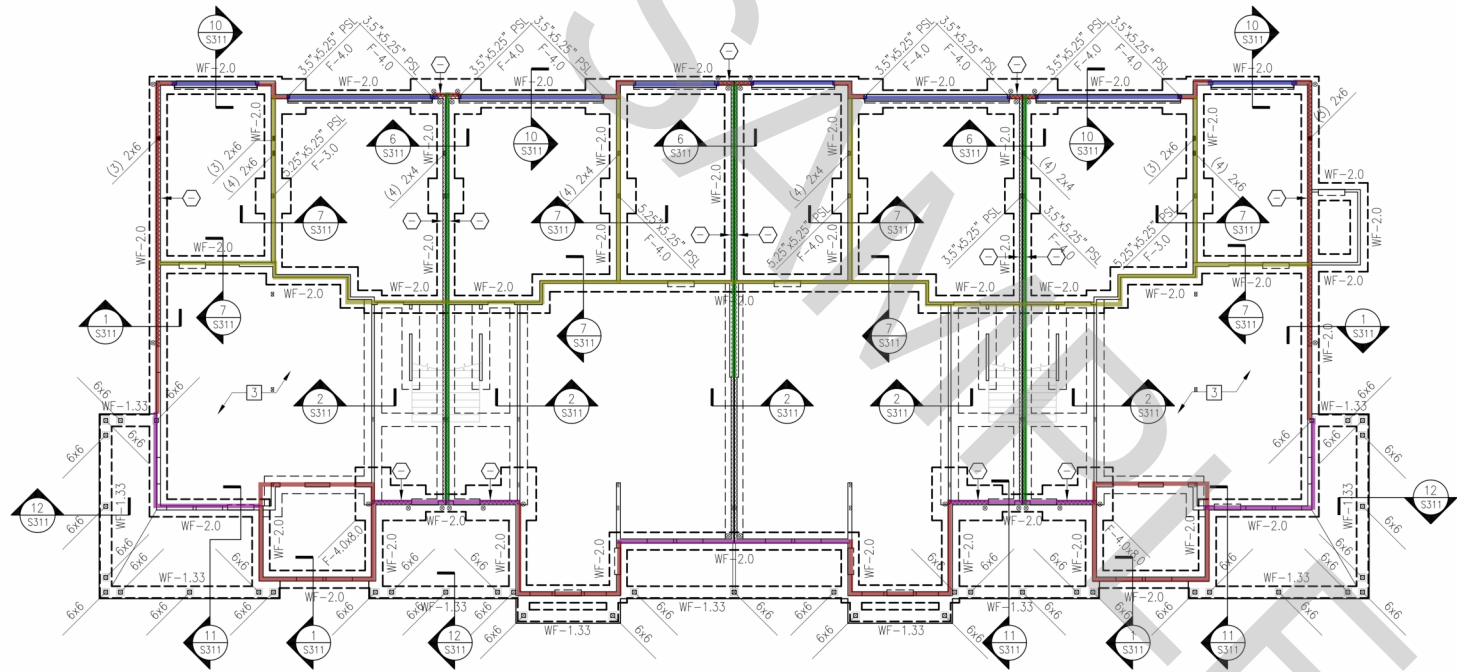
Drawing Name:
8-FLAT
FOUNDATION
AND SLAB PLAN

Drawn By: ASD
Checked By: CLH

S101

PLAN NOTES:

- SEE SHEETS S100.1, S100.2 AND S100.3 FOR GENERAL STRUCTURAL NOTES.
- DO NOT SCALE DRAWINGS. SEE ARCH'L. DRAWINGS FOR ADDITIONAL DIMENSIONS NOT SHOWN. VERIFY ALL DIMENSIONS WITH ARCH'L. DRAWINGS PRIOR TO START OF CONSTRUCTION. IF A DISCREPANCY SHOULD OCCUR, CONTACT THE ARCHITECT IN WRITING FOR CLARIFICATION BEFORE PROCEEDING.
- TYPICAL CONCRETE SLAB ON GRADE CONSTRUCTION: 4" THICK (MIN.) SLAB ON GRADE REINFORCED WITH 6x6-W2.0xW2.0 W.W.F. OVER CONT. 6 MIL VAPOR RETARDER (SEE ARCH'L. DRAWINGS) ON COMPACTED SUBGRADE. COORDINATE ALL SLAB SLOPES AND DEPRESSIONS WITH ARCH'L. DRAWINGS (FOR ACTUAL TOP OF SLAB ELEVATIONS, SEE ARCH'L. AND / OR CIVIL DRAWINGS)
- REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR UNDERGROUND UTILITIES AND SLAB PENETRATIONS.
- INDICATES WOOD STUD SHEAR WALL TYPE.
⊗ INDICATES HOLDOWN ANCHOR LOCATIONS.
===== INDICATES EXTENT OF SHEAR WALL. SEE SHEAR WALL SCHEDULE FOR SHEAR WALL INFORMATION.
- ALL WALLS SHOWN ON STRUCTURAL PLANS ARE LOAD BEARING WALLS.
- SEE ARCH'L. DRAWINGS FOR CONSTRUCTION INFORMATION OF INTERIOR NON-LOAD BEARING WALLS NOT SHOWN.
- TYPICAL STAIR / STAIR LANDING CONSTRUCTION: (SEE ARCH'L. DRAWINGS FOR INFORMATION AND GEOMETRY). COORDINATE SUPPORT LOCATIONS AND ATTACHMENT WITH MANUFACTURER / SUPPLIER'S APPROVED SHOP DRAWINGS.

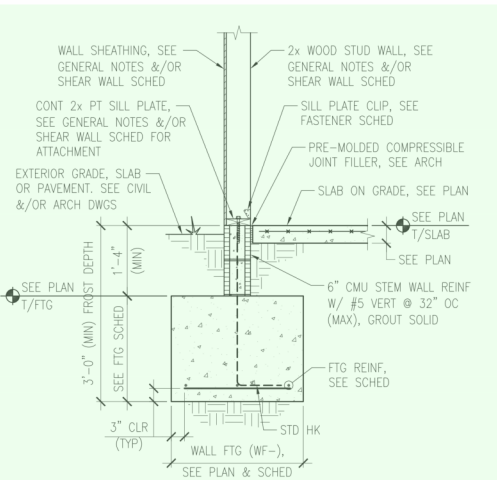


1 8-FLAT FOUNDATION AND SLAB PLAN
1/8"=1'-0"

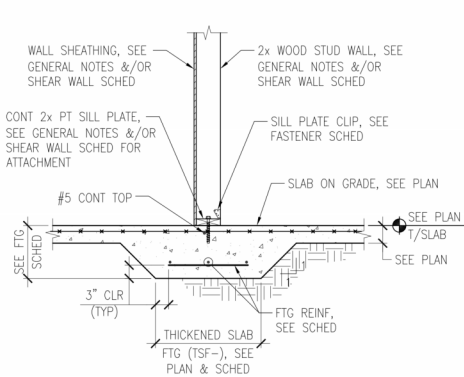
0'-0" (REF)
1/SLAB (TYP UNO)
-1'-4" (REF)
1/FOOTING (TYP UNO)

Details - 1/S311	262.3 FT	
Details - 6/S311	126.8 FT	
Details - 7/S311	225.6 FT	
Details - 10/S311	106.6 FT	
Details - 11/S311	104.8 FT	

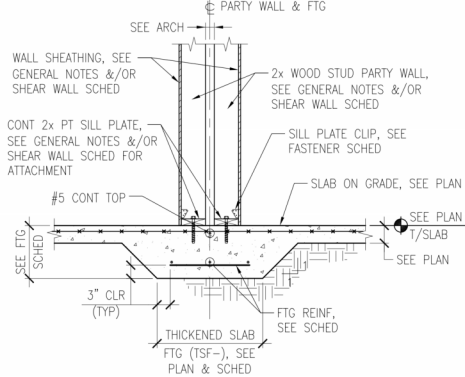




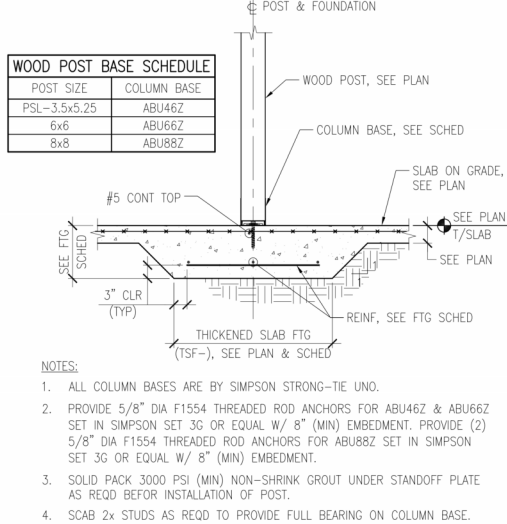
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TYP EXTERIOR STUD WALL AT FOUNDATION
SCALE: 3/4" = 1'-0"



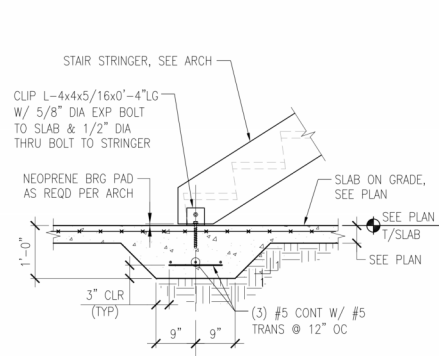
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TYP INTERIOR STUD WALL AT THICKENED SLAB FTG
SCALE: 3/4" = 1'-0"



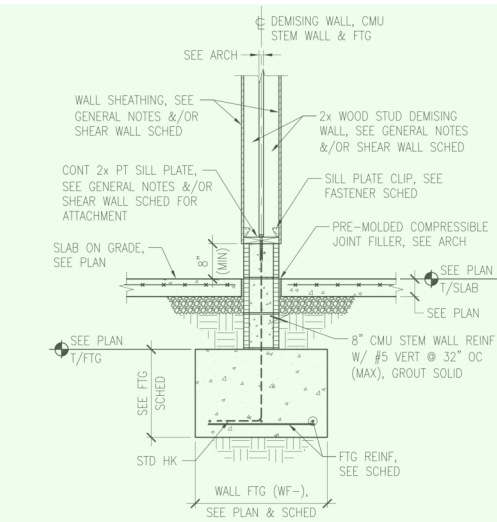
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TYP INTERIOR PARTY WALL AT THICKENED SLAB FTG
SCALE: 3/4" = 1'-0"



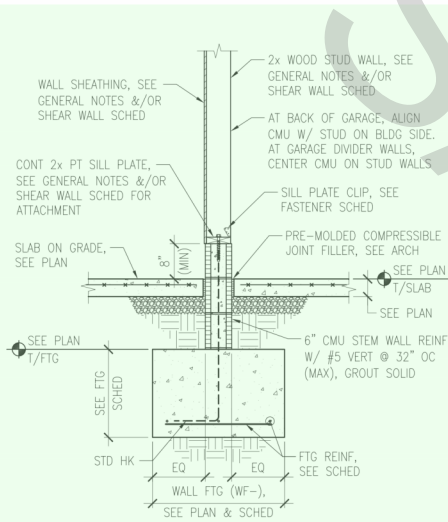
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TYPICAL WOOD POST AT THICKENED SLAB FTG
SCALE: 3/4" = 1'-0"



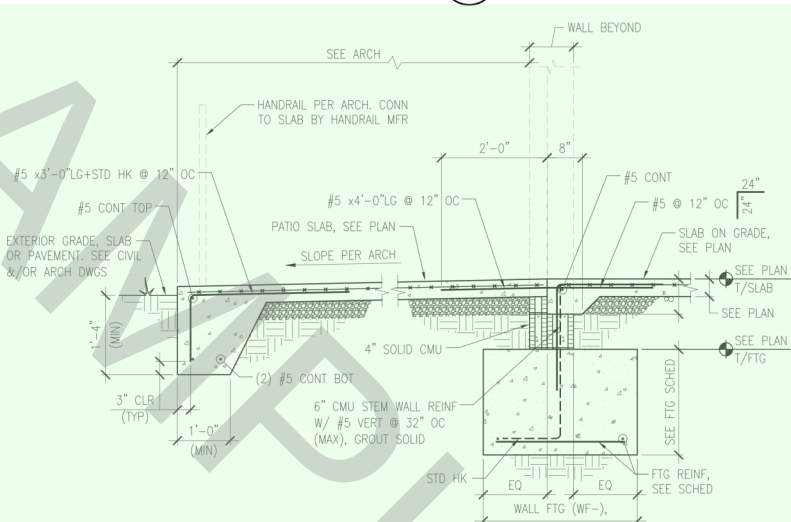
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TYP STAIR STRINGER AT THICKENED SLAB
SCALE: 3/4" = 1'-0"



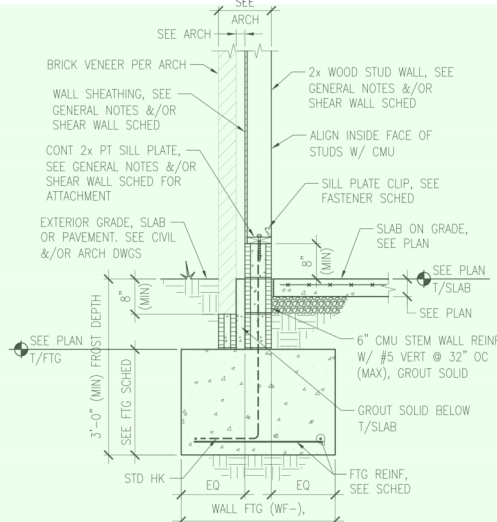
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TYPICAL DBL GARAGE WALL AT FOUNDATION
SCALE: 3/4" = 1'-0"



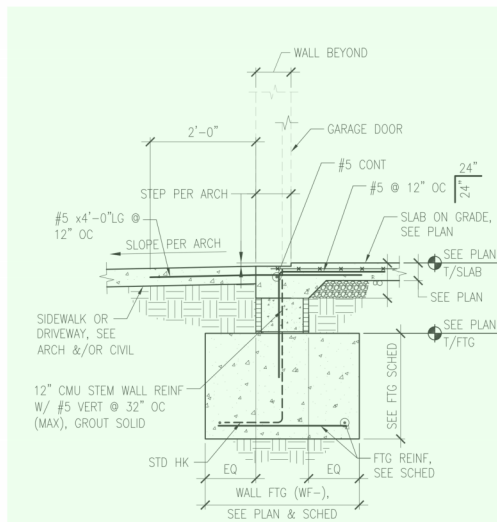
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TYP SINGLE GARAGE WALL AT FOUNDATION
SCALE: 3/4" = 1'-0"



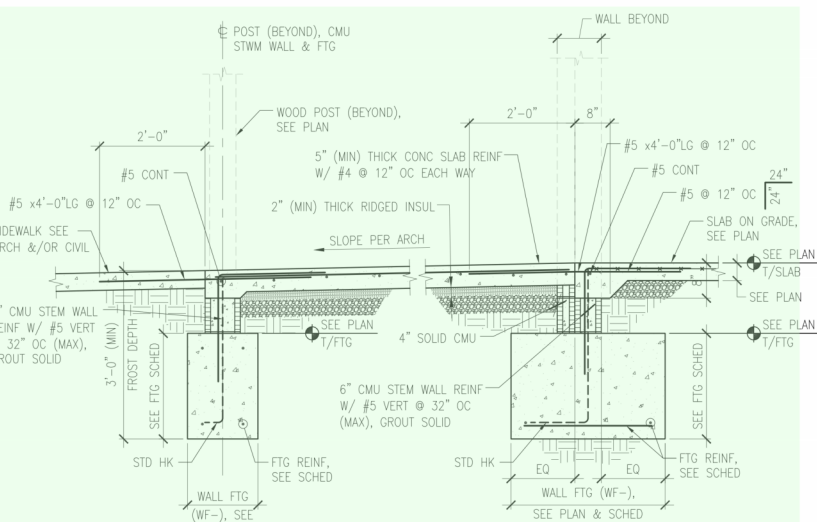
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TYPICAL PATIO SLAB DETAIL
SCALE: 3/4" = 1'-0"



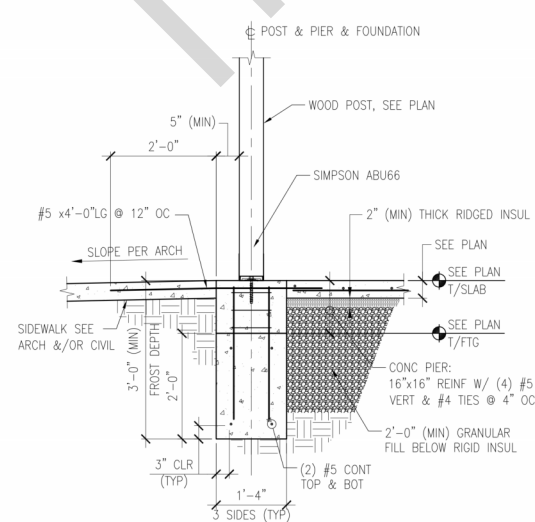
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TYP EXTERIOR STUD WALL AT FOUNDATION
SCALE: 3/4" = 1'-0"



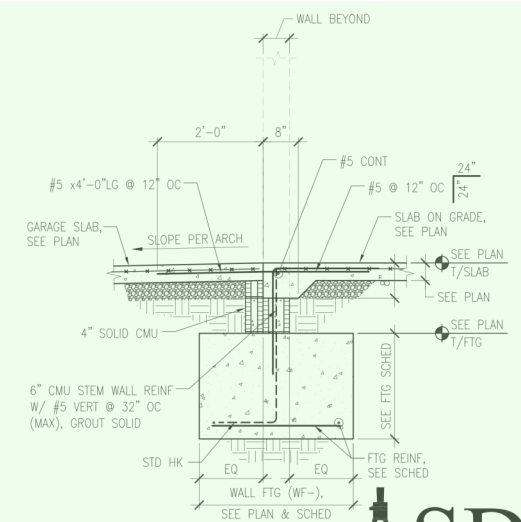
10
TYPICAL SECTION AT GARAGE DOOR
SCALE: 3/4" = 1'-0"



11
TYPICAL PATIO SLAB DETAIL
SCALE: 3/4" = 1'-0"



12
EXTERIOR POST BASE DETAIL
SCALE: 3/4" = 1'-0"



13
SECTION AT GARAGE TRANSITION DOOR
SCALE: 3/4" = 1'-0"



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04.24024.00

Project Name:
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Phase III & IV
West Lafayette, IN

Drawing Name:
SECTIONS
AND
DETAILS

Drawn By: ASD

Checked By: CLH

S311



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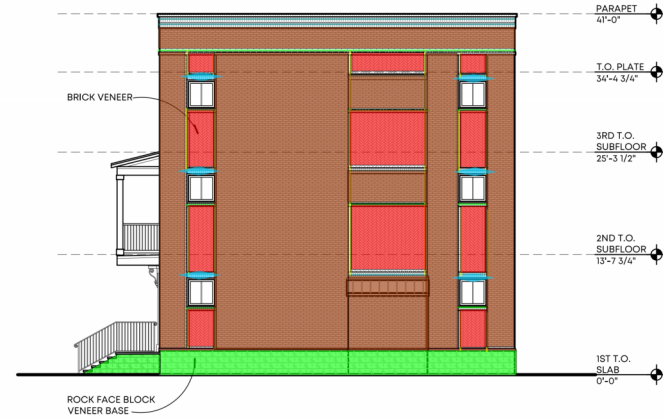
Drawing Name:
**BROWNSTONE B
BUILDING ELEVATIONS**

Drawn By: NDD
Checked By: DLB

A200



4 LEF ELEVATION
SCALE: 1/8" = 1'-0"



3 RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



2 BACK ELEVATION
SCALE: 1/8" = 1'-0"



1 FRONT ELEVATION
SCALE: 1/8" = 1'-0"

Stone Veneer	575.2 SQ FT	
Cast Stone Watert...	185.1 FT	
Brick Soldier Head...	796.9 FT	
Rock Face Block	88.8 SQ FT	
Rowlock Sill	506.9 FT	
Header	480.2 FT	
Standard Herrin...	988.2 SQ FT	
Standard Brick...	5623.8 SQ FT	
< 5' Lintels	43.0 EA	
> 10' Lintels	12.0 EA	
5' < 10' Lintels	6.0 EA	