

RICHARDSON HAIR SALON

4200 BLOCK FRANCIS STREET VANDERCOOK, MICHIGAN

PROJECT PARTICIPANTS

OWNER: DAVID & KELLIE RICHARDSON
123 E. SOUTHFIELD
JACKSON, MICHIGAN 49203
TEL: (517)

ENGINEER: ECLIPSE DESIGN SERVICES
4468 SPRINGBROOK ROAD
JACKSON, MICHIGAN 49201
TEL: (517) 782-4099
FAX: (517) 782-1092

CONTRACTOR: ON SOLID ROCK HOMES
18430 U.S. 12
CEMENT CITY, MICHIGAN 49233
TEL: (517) 547-6336
FAX: (517) 547-5597

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BUILDING INFORMATION

USE GROUP CLASSIFICATION: C-1

CONSTRUCTION TYPE: 5B UNPROTECTED

BUILDING IS SINGLE STORY WOOD FRAME STRUCTURE WITH FULL WALKOUT BASEMENT

SITE AREA: 2,000 S.F.

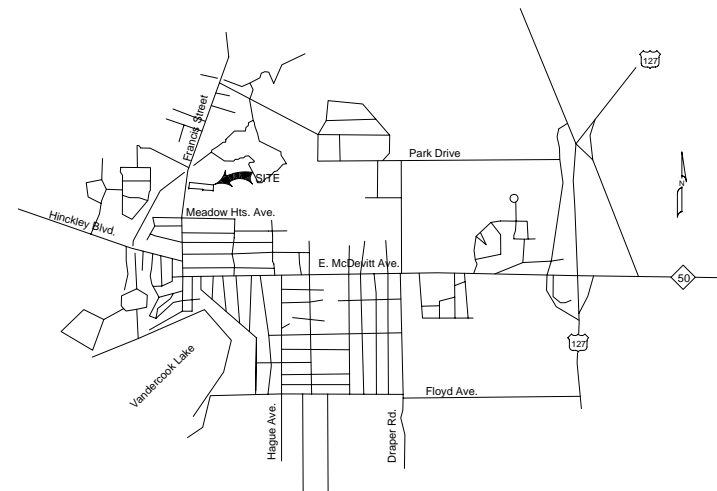
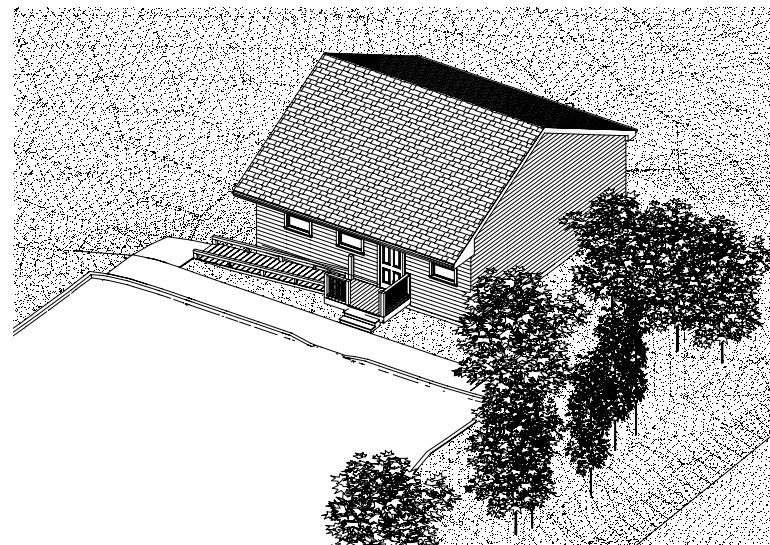
BUILDING AREA: 840 S.F. 1st FLOOR
840 S.F. BASEMENT (UNFINISHED)

SITE AREA: 23 %

DESIGN LOADS:

FLOOR LIVE LOAD	- 80 P.S.F.
FLOOR DEAD LOAD	- 15 P.S.F.
ROOF LIVE LOAD	- 12 P.S.F.
ROOF DEAD LOAD	- 15 P.S.F.
GROUND SNOW LOAD	- 30 P.S.F.
BASIC WIND SPEED	- 90 M.P.H.

ALL MECHANICAL & ELECTRICAL SHALL BE INSTALLED PER ALL STATE & LOCAL BUILDING CODES



						CLIENT ON SOLID ROCK HOMES 18430 U.S. 12 CEMENT CITY, MI 49223		Sheet Title DAVID & KELLIE RICHARDSON SITE PLAN 4200 BLOCK FRANCIS STREET VANDERCOOK, MICHIGAN					
						Eclipse Design Services 4468 Springbrook Road Jackson, Michigan 49201		Scale Proj. No. 40-6128-001		Drawing Number 6128-C/S-001		Sheet 1	Rev 0
Drawing No		Reference Drawings		Rev Date Description		By App File:		TITLE PAGE					
		0 03/23/04 ISSUED FOR CONSTRUCTION		C.R.W. C.R.W.		App C.R. WITHERELL, P.E. (MI-25411)							

PARCEL A:

Land in the Northwest Quarter, Section 23, Township 3 South, Range 1 West, Summit Township, Jackson County, Michigan, described as follows:

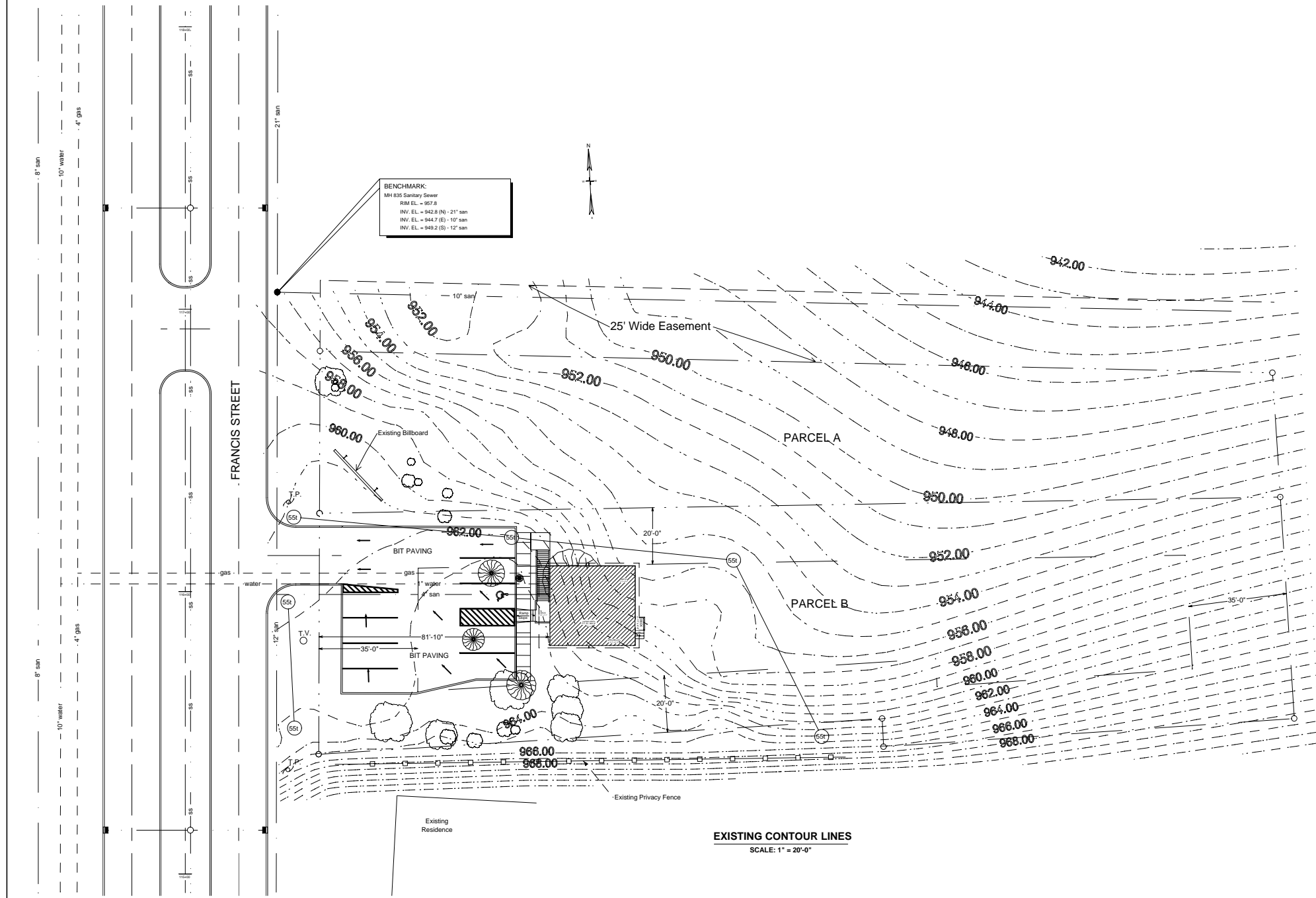
Commencing at the intersection of the North Line of Meadows Heights Avenue and the East Line of Francis Street; thence North 02°-58'-48" East along said East Line of Francis Street 330.81 feet to a found iron at the Southwest Corner of Lot 1, Meadows Heights (unrecorded), and the POINT OF BEGINNING of this description; thence North 02°-58'-48" East along said East Line of Francis Street 57.44 feet to a found iron at the Northwest Corner of said Lot; thence South 85°-53'-22" East 336.98 feet to a found iron at the Northeast Corner of said Lot; thence South 00°-48'-49" East 44.10 feet to a found iron at the Southeast Corner of said Lot; thence North 88°-09'-52" West 339.90 feet to the POINT OF BEGINNING. Being Lot 1, Meadows Heights (unrecorded).

Together with a 25 foot wide easement for ingress and egress from Francis Street, described as Commencing at the Northwest Corner of said Section 23; thence North 89°-05'-19" East along the North Line of said Section 23 a distance of 721.58 feet; thence South 02°-58'-48" West 852.49 feet to a found iron on the North Line of Lot 1, Meadows Heights (unrecorded) and the East Line of Francis Street, being the POINT OF BEGINNING of this easement description; thence North 02°-58'-48" East along said East Line of Francis Street 25.0 feet; thence South 85°-53'-22" East parallel to the North Line of said Lot 1 a distance of 336.98 feet; thence South 02°-58'-48" West 25.0 feet to the Northeast Corner of said Lot 1; thence North 85°-53'-22" West along the North Line of said Lot 1 a distance of 336.98 feet to the POINT OF BEGINNING.

PARCEL B:

Land in the Northwest Quarter, Section 23, Township 3 South, Range 1 West, Summit Township, Jackson County, Michigan, described as follows:

Commencing at the intersection of the North Line of Meadows Heights Avenue and the East Line of Francis Street; thence North 02°-58'-48" East along the East Line of Francis Street 245.47 feet to a point 10 feet North of the Southwest Corner of Lot 3, Meadows Heights (unrecorded), and the POINT OF BEGINNING of this description; thence continuing North 02°-58'-48" East along said East Line of Francis Street 85.34 feet to a found iron at the Northwest Corner of Lot 2 of said Meadows Heights (unrecorded); thence South 88°-09'-52" East 339.90 feet to a found iron at the Northeast Corner of said Lot 2; thence South 00°-48'-49" East 78.56 feet to the Southeast Corner of said Lot 3; thence North 88°-52'-09" West 145.85 feet; thence North 02°-58'-48" East 10.00 feet; thence South 89°-10'-16" West 200.00 feet to the POINT OF BEGINNING. Being Lot 2 and part of Lot 3, Meadows Heights (unrecorded).



LEGEND:

- = SURFACE FLOW ARROW
- = SPOT ELEVATION
- = STORM SEWER MANHOLE
- = STORM SEWER CATCH BASIN
- = SANITARY SEWER MANHOLE
- = TELEPHONE VAULT
- = UTILITY POLE
- = GUY WIRE ANCHOR
- = CLEANOUT
- = EXIST. DECIDUOUS TREE (TO BE REMAIN)
- = EXIST. DECIDUOUS TREE (TO BE REMOVED)
- = EXIST. CONIFEROUS TREE
- = OVERHEAD TELEPHONE
- = UNDERGROUND TELEPHONE
- = WATER
- = GAS
- = OVERHEAD ELECTRIC
- = UNDERGROUND ELECTRIC
- = STORM SEWER
- = SANITARY SEWER

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THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES HAVE NOT BEEN SHOWN ON THESE PLAN DRAWINGS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

Dr	Des	Ckr	App	Date
C.R.W.	C.R.W.			03/23/04
C.R.W.	C.R.W.			03/23/04
C.R.W.	C.R.W.			03/23/04
C.R.W.	C.R.W.			03/23/04

Rev	Date	Description
0	03/23/04	ISSUED FOR CONSTRUCTION

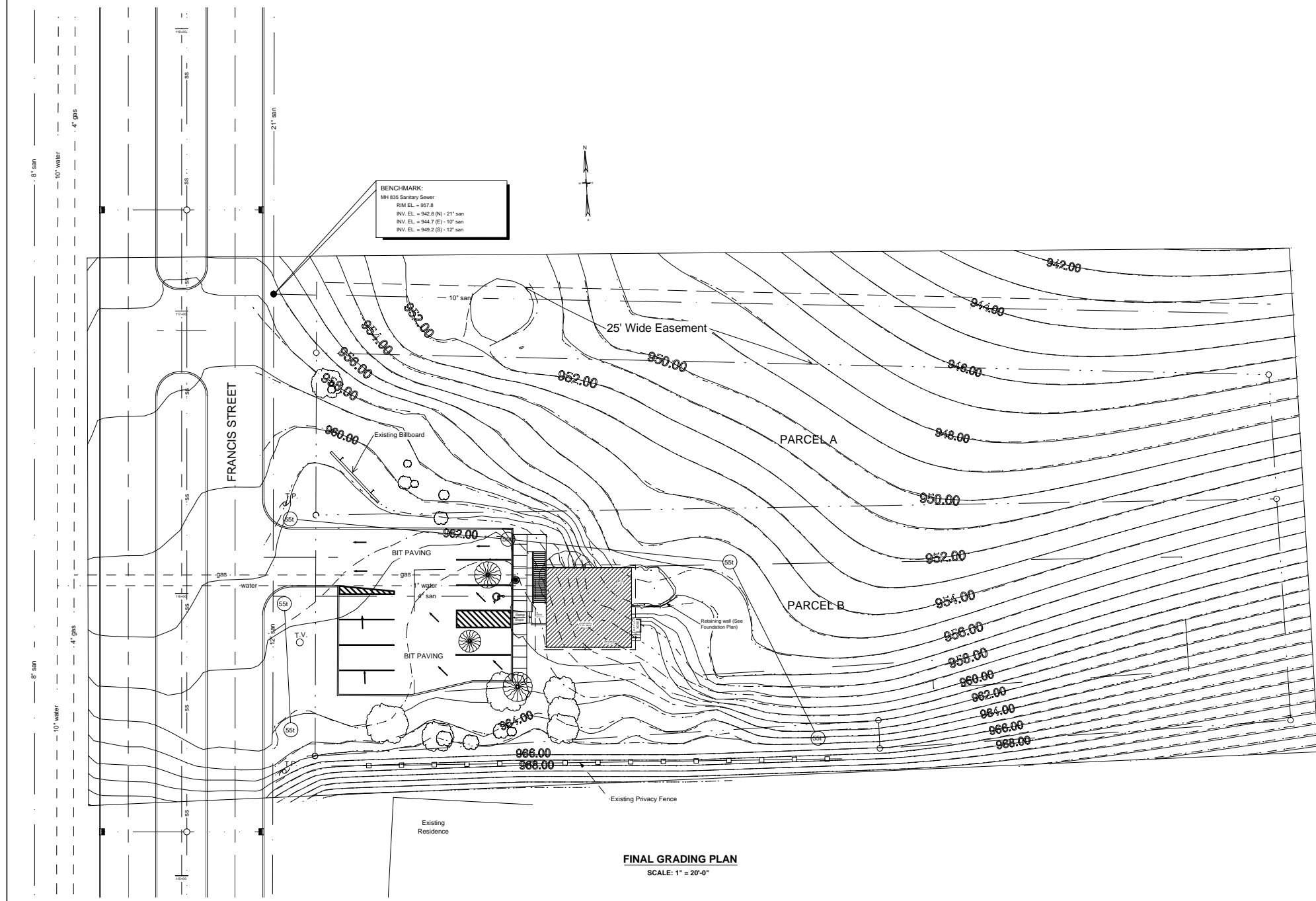
By	App	File
C.R.W.	C.R.W.	C.R. WITHERELL, P.E. (MI-25411)

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EXISTING CONTOUR LINES

Sheet Title			
DAVID & KELLIE RICHARDSON			
SITE PLAN 4200 BLOCK FRANCIS STREET			
VANDERCOOK, MICHIGAN			
Scale	Drawing Number	Sheet	Rev
Proj. No. 40-6128-001	6128-CIS-001	3	0



FINAL GRADING PLAN
SCALE: 1" = 20'-0"

Dr	C.R.W.	Date	03/23/04
Des	C.R.W.	Date	03/23/04
Ckr			
App	C.R. WITHERELL, P.E. (MI-25411)		
File:			

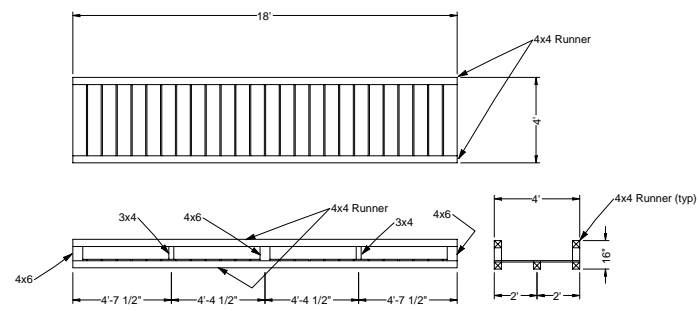
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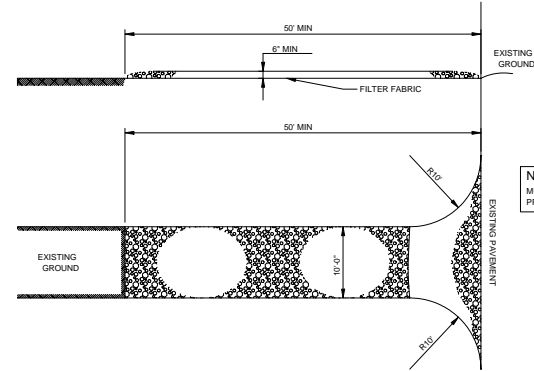
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FINAL GRADING PLAN

Sheet Title			
DAVID & KELLIE RICHARDSON SITE PLAN 4200 BLOCK FRANCIS STREET VANDERCOOK, MICHIGAN			
Scale	Drawing Number	Sheet	Rev
Proj. No. 40-6128-001	6128-C/S-001	4	0

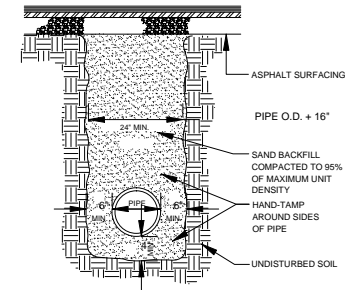


FRONT RAMP DETAILS
SCALE: 1/4" = 1'-0"

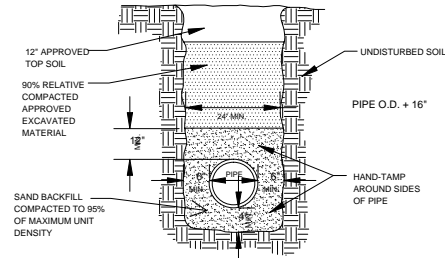


MUD TRACK DETAIL
SCALE: N.T.S.

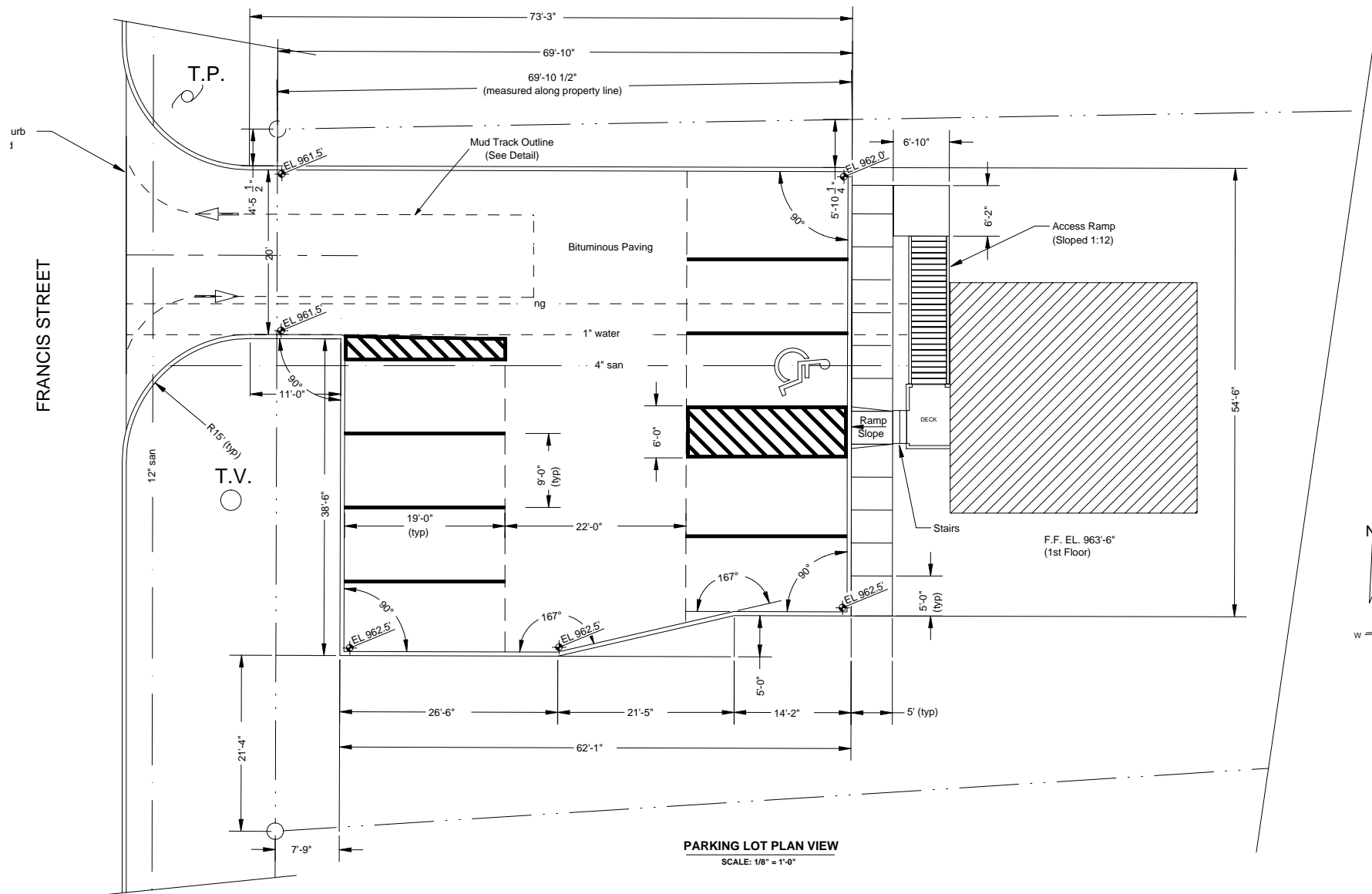
NOTE:
MUD TRACK TO BE REMOVED PRIOR
PRIOR TO CONSTRUCTING NEW DRIVEWAY



**TYPICAL TRENCH DETAIL
UNDER ASPHALT SURFACES ONLY**
N.T.S.

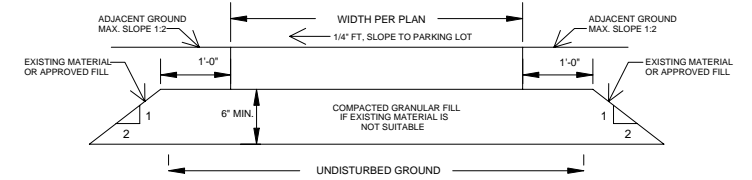


TYPICAL TRENCH DETAIL
N.T.S.



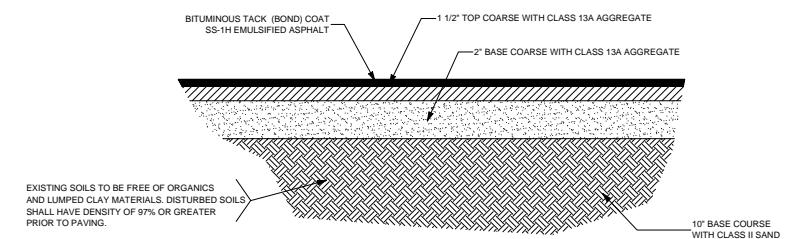
PARKING LOT PLAN VIEW
SCALE: 1/8" = 1'-0"

CONCRETE: MDOT GRADE 3SP
5.5 SACKS/CY
4 TO 7% AIR
THICKNESS: 6" AT DRIVEWAY
4" ELSEWHERE

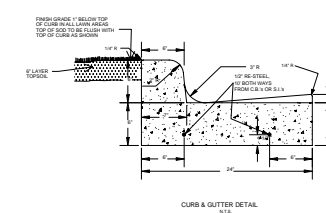


- NOTES:
- CONTRACTION JOINTS TO BE PLACED AT INTERVALS NOT EXCEEDING SIX (6) FEET OR LESS THAN FOUR (4) FEET. ALL CONTRACTION JOINTS SHALL BE CUT TO A DEPTH OF NOT LESS THAN ONE-FOURTH (1/4) THE DEPTH OF THE SIDEWALKS.
 - PLACE ONE-HALF (1/2) INCH EXPANSION JOINT. FULL DEPTH WHERE WALK MEETS CURB, CROSSWALKS, AND AT INTERVALS NOT EXCEEDING FIFTY (50) FEET OR AS DIRECTED BY THE ENGINEER.

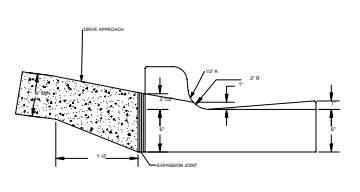
STD. SIDEWALK DETAIL



TYPICAL ASPHALT DETAIL
N.T.S.



CURB & GUTTER DETAIL
N.T.S.



ROLL CURB & GUTTER DETAIL
N.T.S.

Dr	C.R.W.	Date	03/23/04
Des	C.R.W.	Date	03/23/04
Ckr			
App	C.R.W.		
File:	C.R. WITHERELL, P.E. (MI-25411)		
Rev	Date	Description	By
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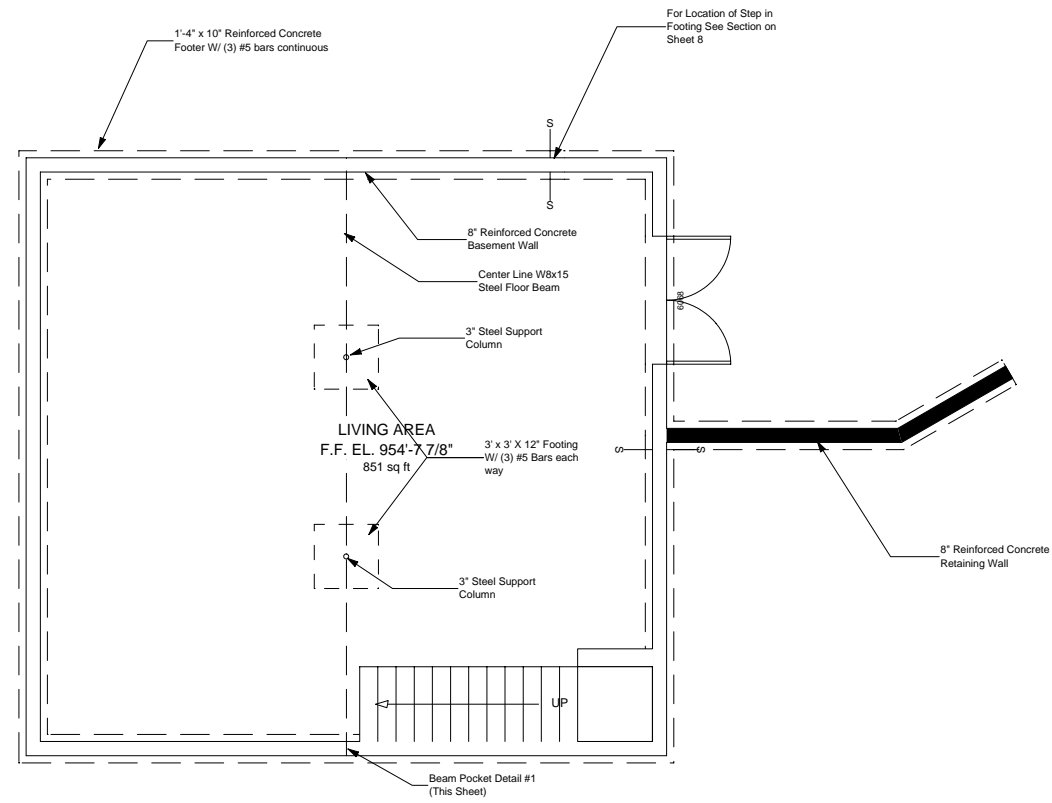
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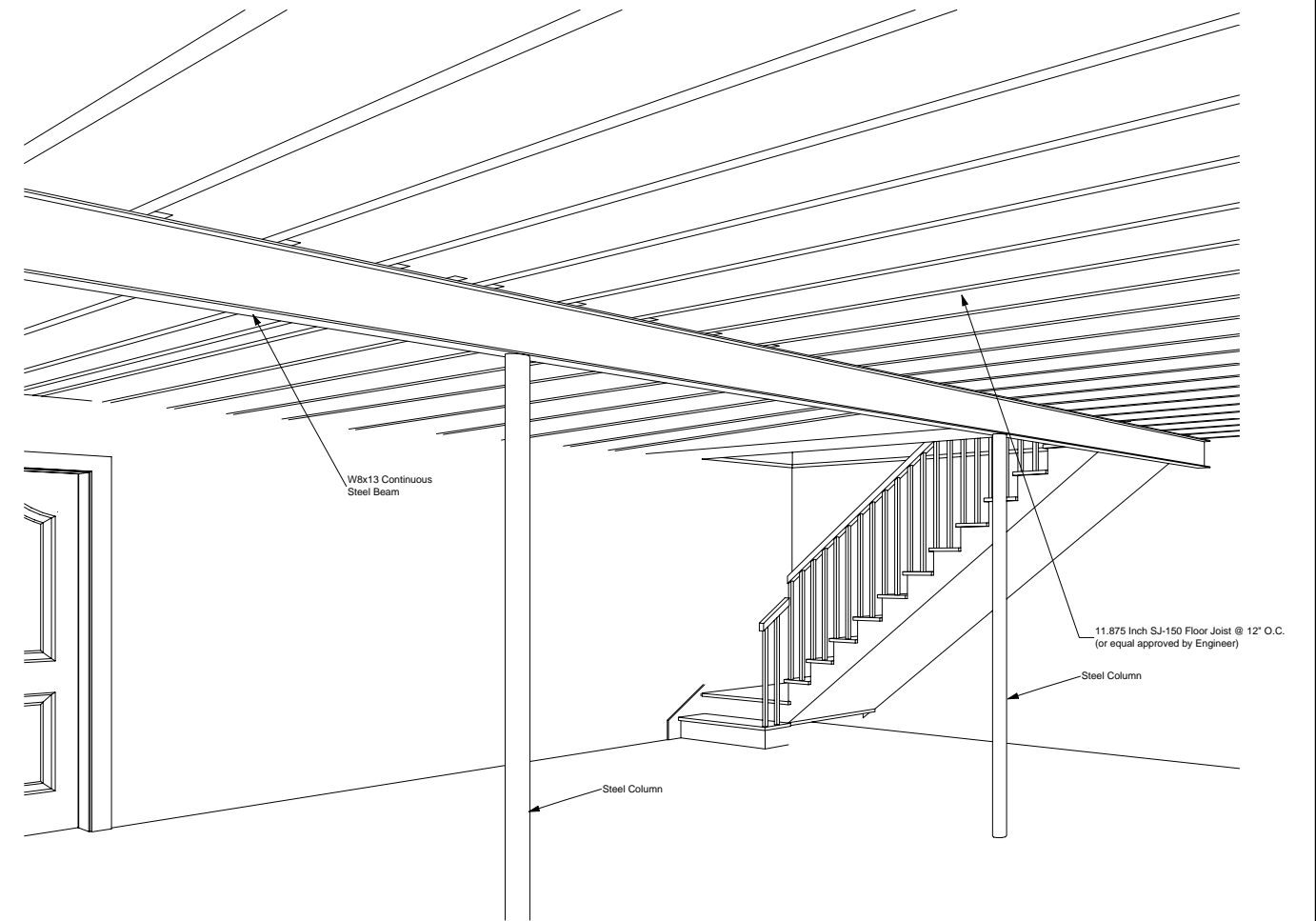
PARKING LOT LAYOUT

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SITE PLAN 4200 BLOCK FRANCIS STREET
VANDERCOOK, MICHIGAN

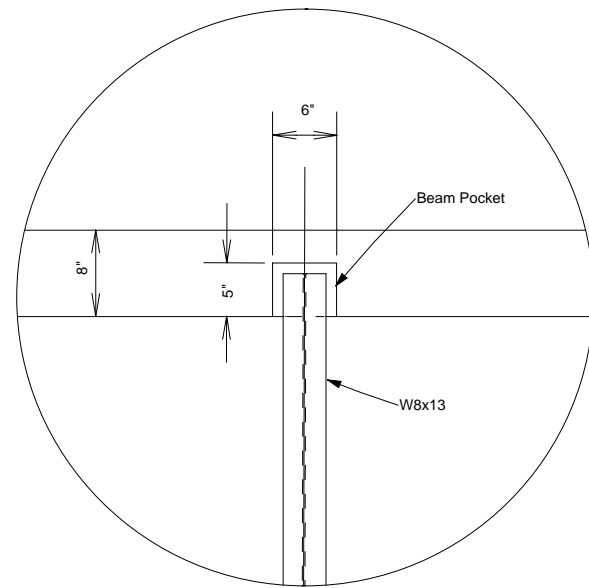
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Drawing Number: 6128-C/S-001
Sheet: 5
Rev: 0



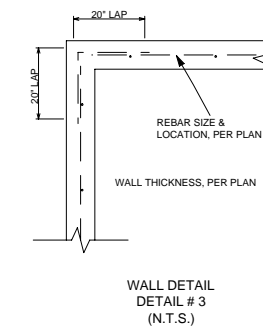
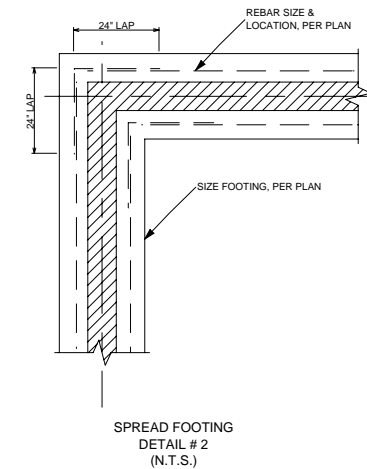
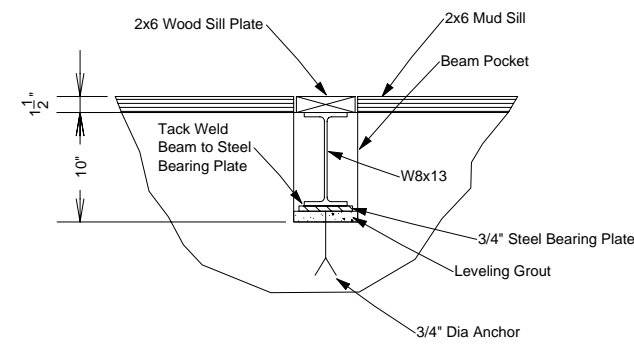
FOUNDATION LAYOUT
SCALE: 1/4" = 1'-0"



BASEMENT INTERIOR ELEVATION
SCALE: N.T.S.



**BEAM POCKET
DETAIL # 1
(N.T.S.)**



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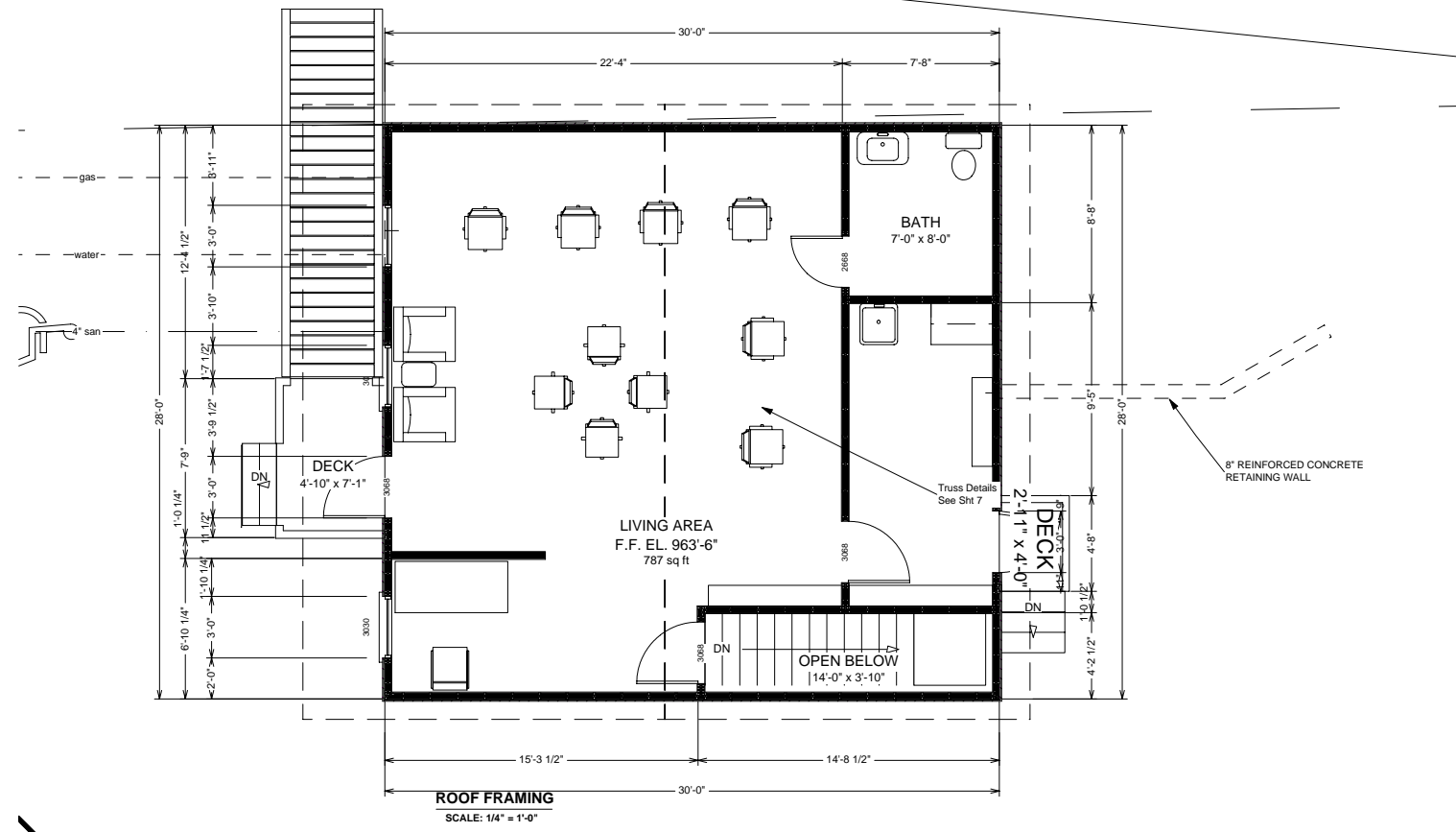
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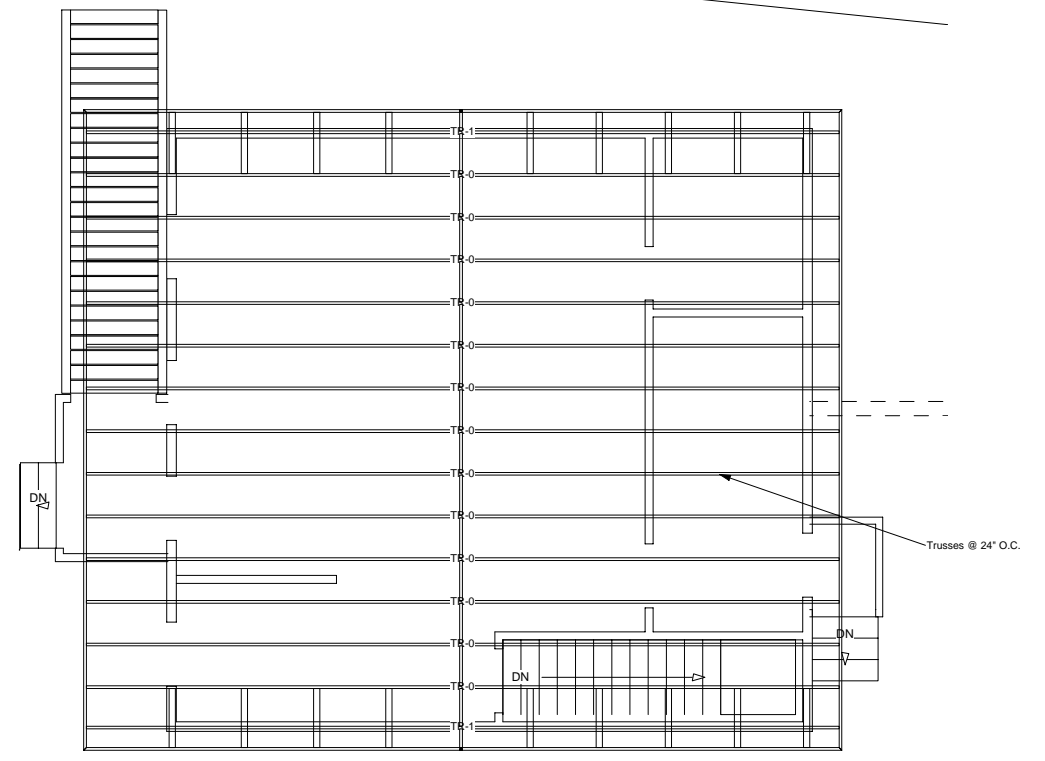
FOUNDATION & BASEMENT FLOOR LAYOUT

Sheet Title
**DAVID & KELLIE RICHARDSON
SITE PLAN 4200 BLOCK FRANCIS STREET
VANDERCOOK, MICHIGAN**

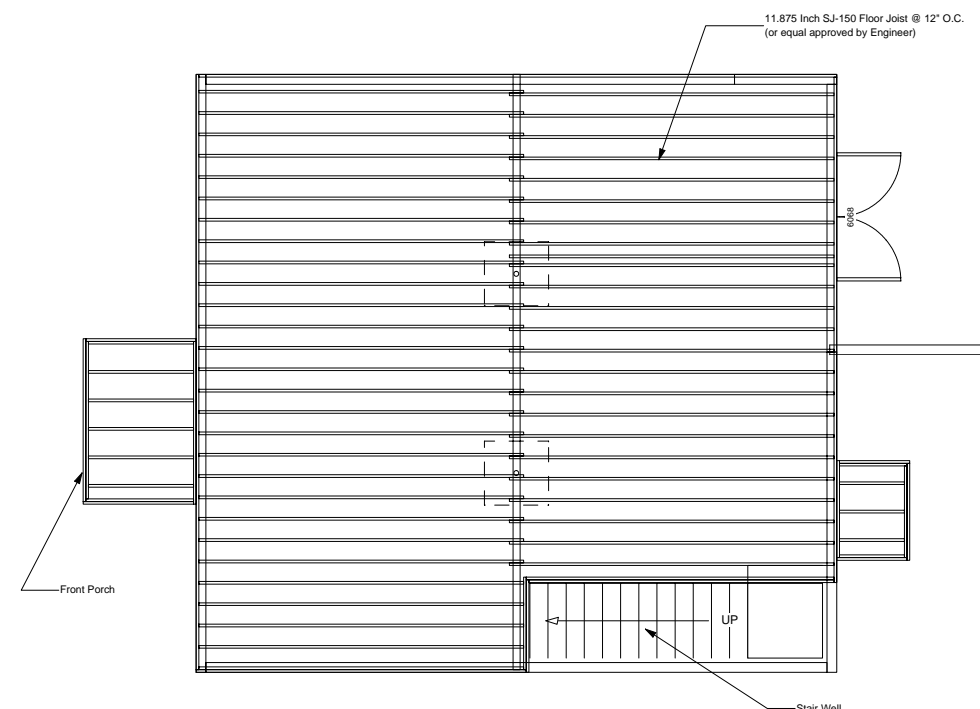
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Proj. No. 40-6128-001	6128-C/S-001	6	0



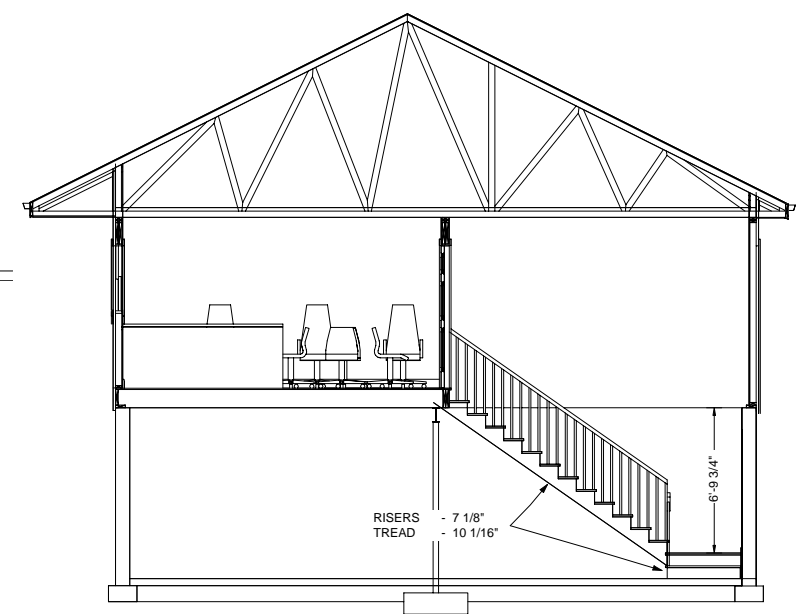
1st FLOOR LAYOUT
SCALE: 1/4" = 1'-0"



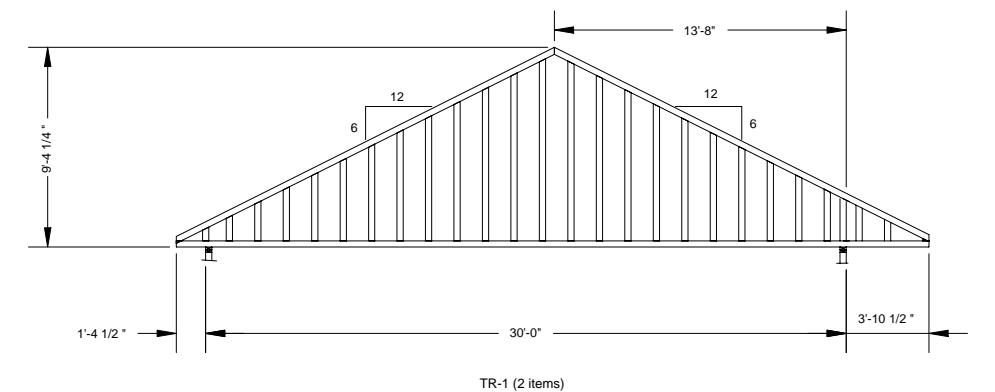
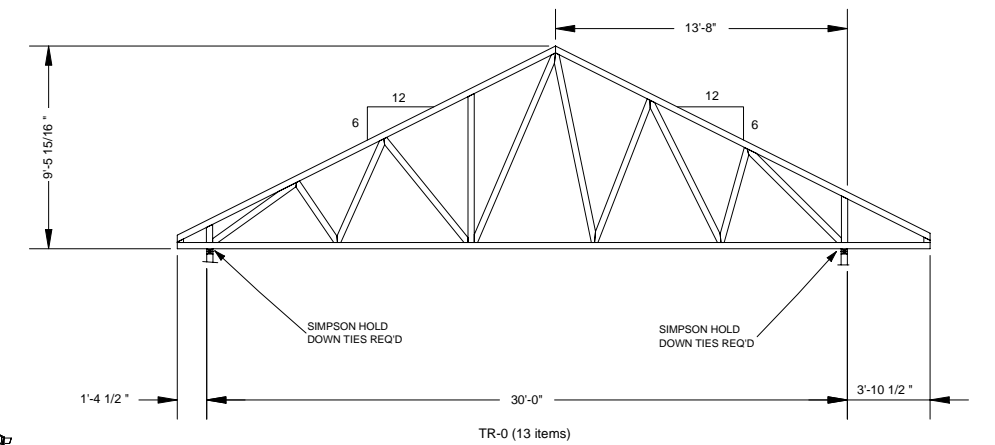
ROOF FRAMING
SCALE: 1/4" = 1'-0"



1st FLOOR FRAMING
SCALE: 1/4" = 1'-0"



STAIRWELL CROSS SECTION
SCALE: 1/4" = 1'-0"



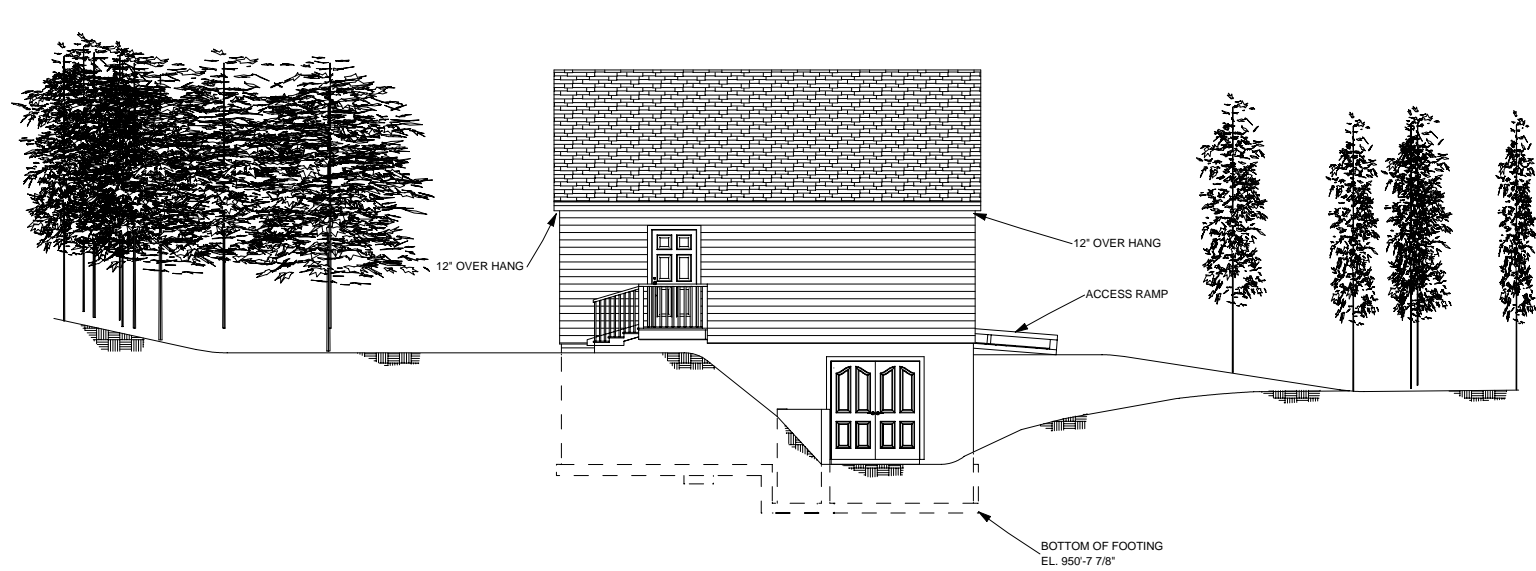
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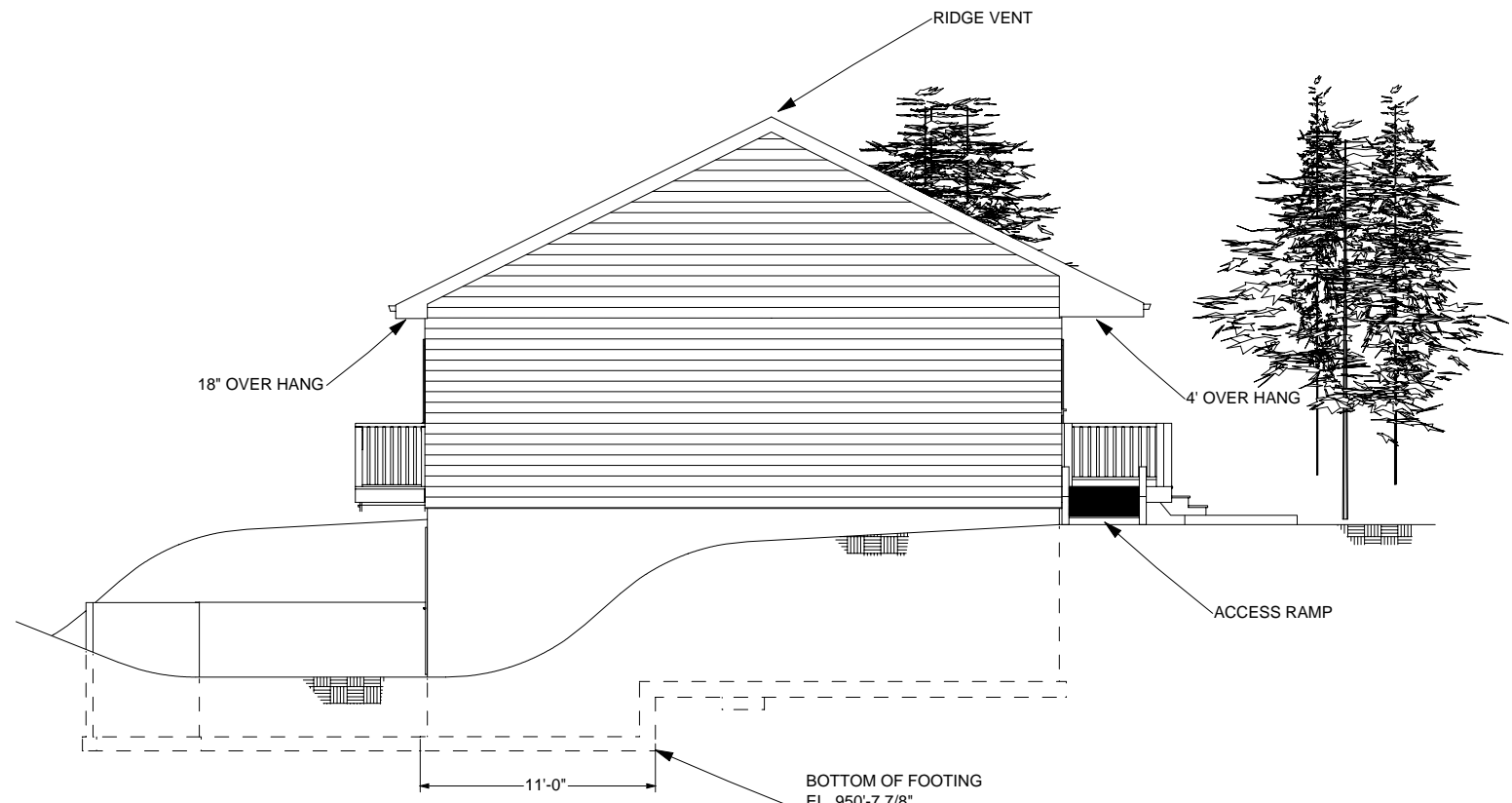
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1st FLOOR LAYOUT & ROOF FRAMING PLAN

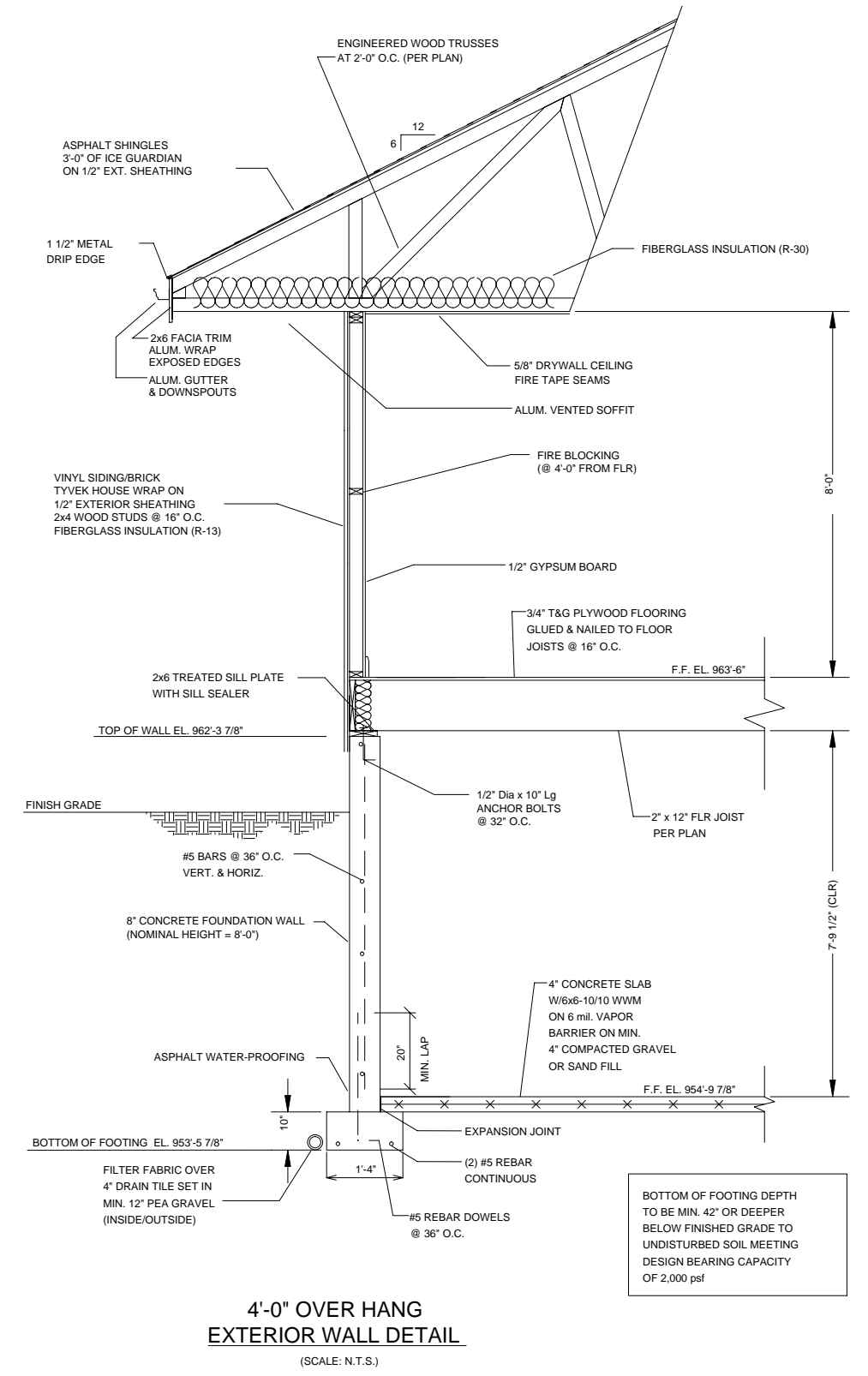
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SITE PLAN 4200 BLOCK FRANCIS STREET			
VANDERCOOK, MICHIGAN			
Scale	Drawing Number	Sheet	Rev
Proj. No. 40-6128-001	6128-C/S-001	7	0



EAST ELEVATION
SCALE: 1/4" = 1'-0"



NORTH ELEVATION
SCALE: 1/4" = 1'-0"



**4'-0" OVER HANG
EXTERIOR WALL DETAIL**
(SCALE: N.T.S.)

Dr	C.R.W.	Date	03/23/04
Des	C.R.W.	Date	03/23/04
Ckr			
App	C.R. WITHERELL, P.E. (MI-25411)		
File:			

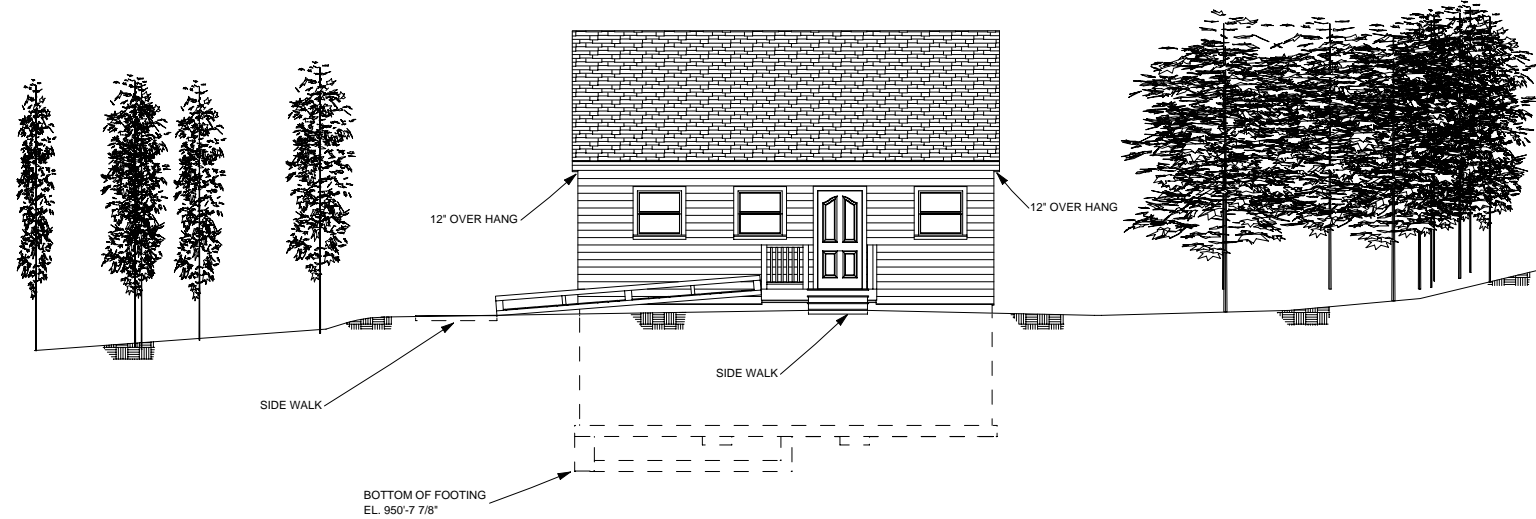
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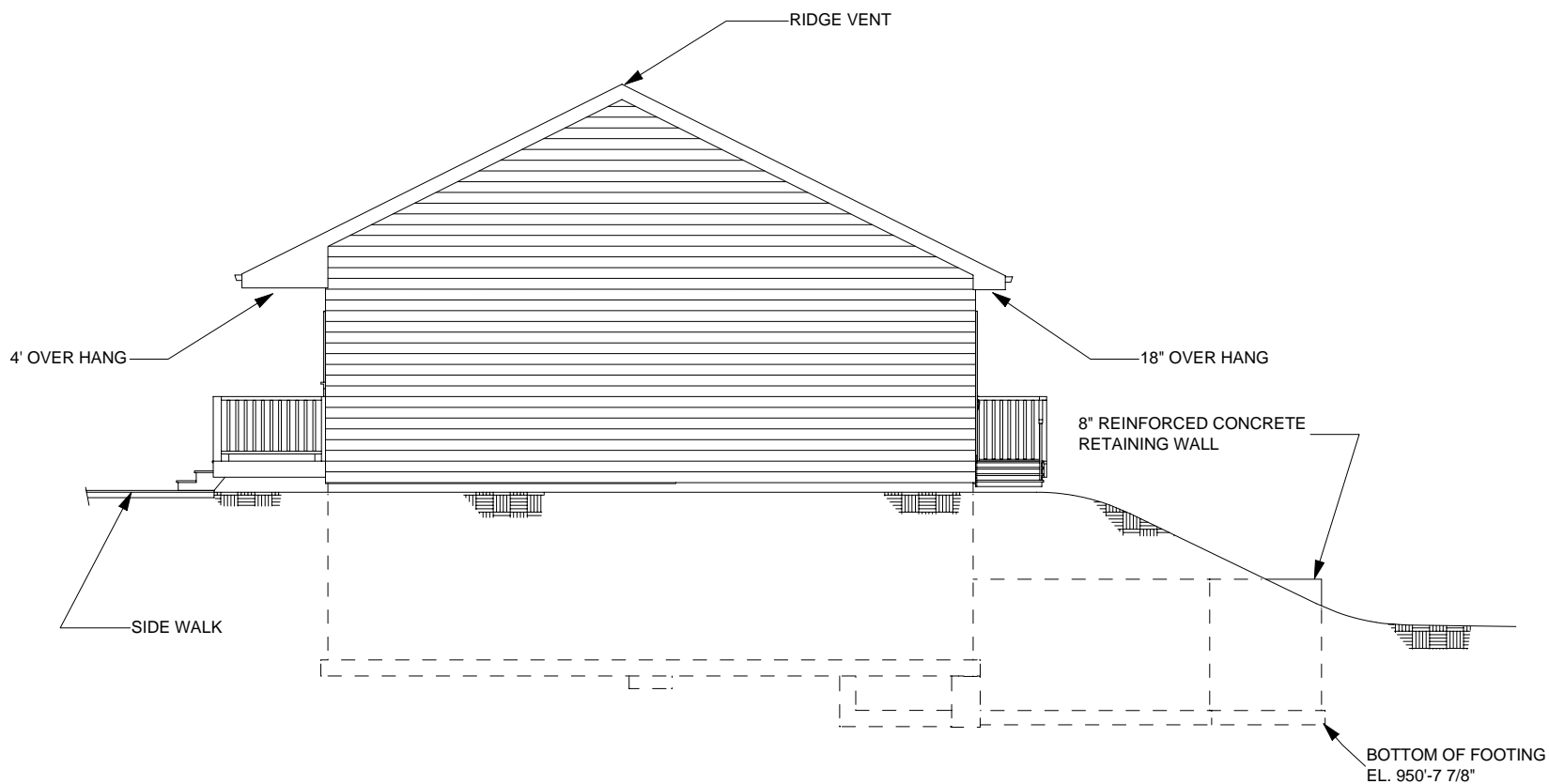
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EXTERIOR ELEVATIONS & CROSS SECTIONS

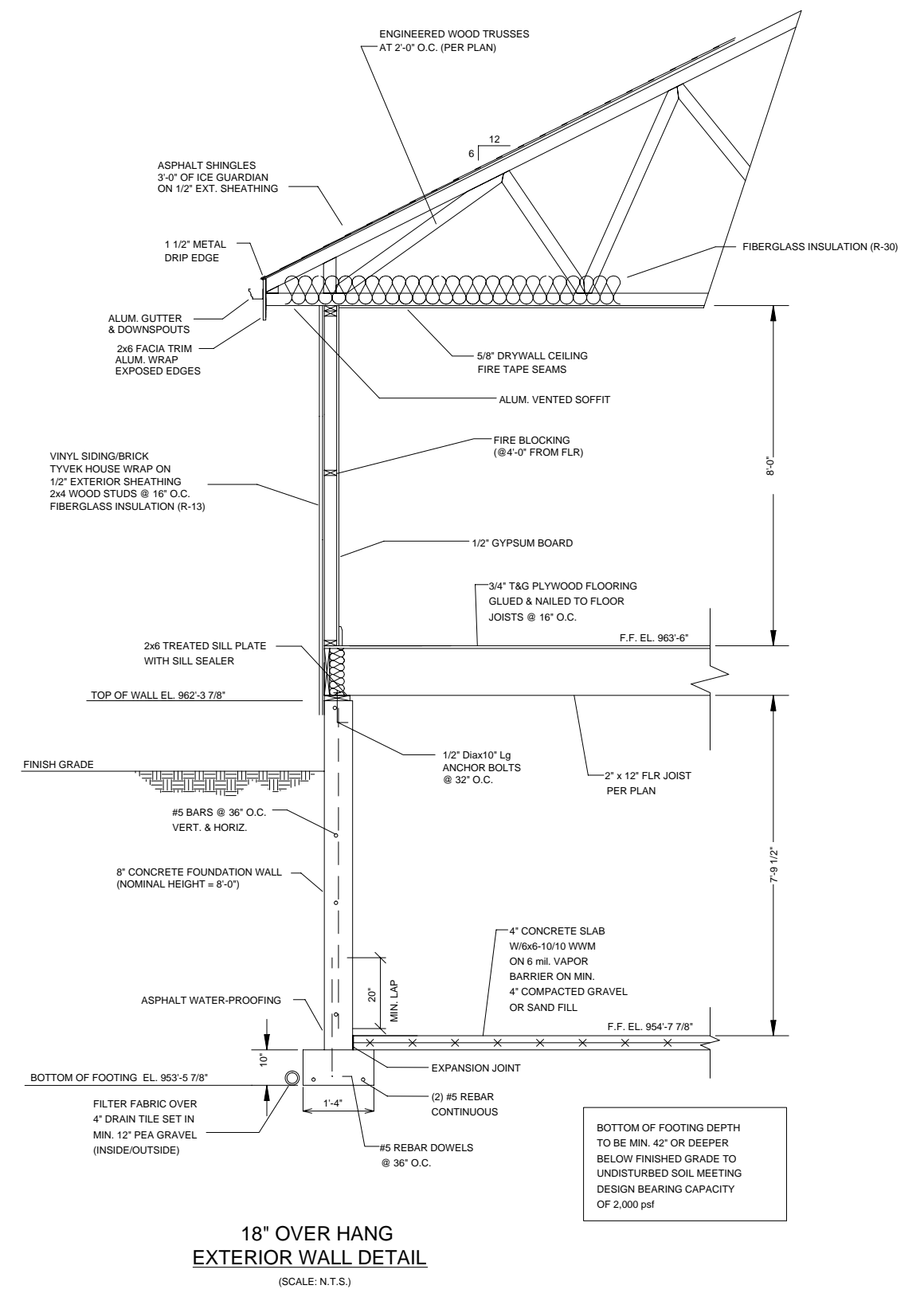
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Scale	Drawing Number	Sheet	Rev
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WEST ELEVATION
SCALE: 1/4" = 1'-0"



SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



**18" OVER HANG
EXTERIOR WALL DETAIL**
(SCALE: N.T.S.)

BOTTOM OF FOOTING DEPTH TO BE MIN. 42" OR DEEPER BELOW FINISHED GRADE TO UNDISTURBED SOIL MEETING DESIGN BEARING CAPACITY OF 2,000 psf

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App	C.R.W.		
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EXTERIOR ELEVATIONS & CROSS SECTIONS

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Scale	Drawing Number	Sheet	Rev
Proj. No. 40-6128-001	6128-CIS-001	9	0