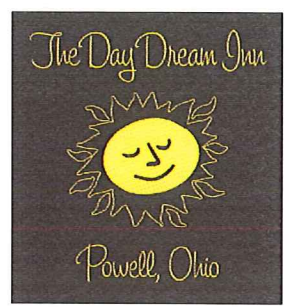


1 LOWER LEVEL FLOOR PLAN  
A1 1/4" = 1'-0"

**CLARKE ARCHITECTS, INC.**  
2433 Shillingham Ct.  
Powell, Ohio 43065-9595  
Office: 614-791-1200  
Mobile: 614-271-8420  
jclarke@clarkearchitects.com



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DATE: OCTOBER 27, 2014

REVISION DATES:

PROJECT:

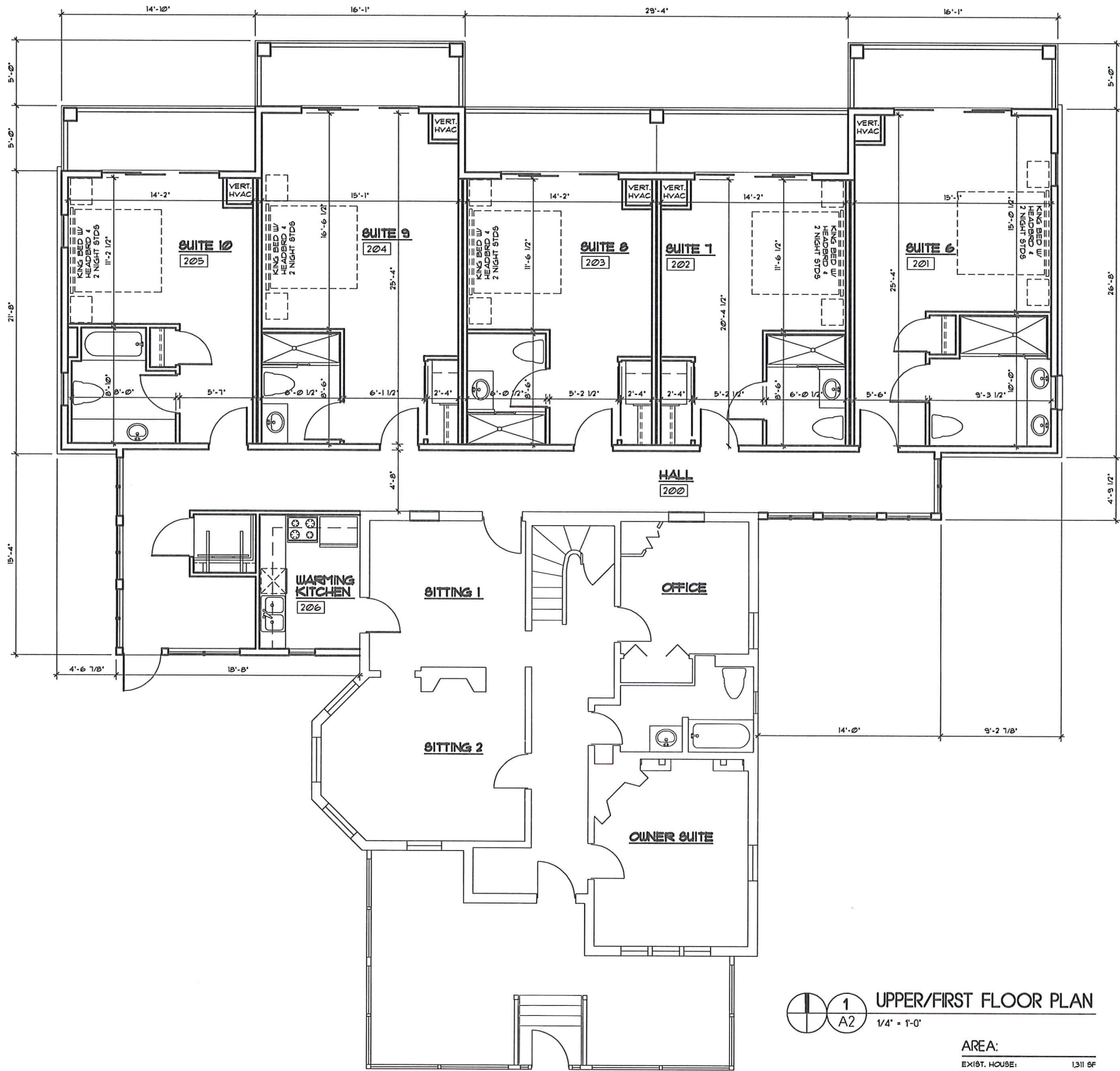
**THE DAY DREAM INN**  
80 EAST OLENTANGY STREET  
POWELL, OHIO 43065

PROJECT NUMBER: CA001422

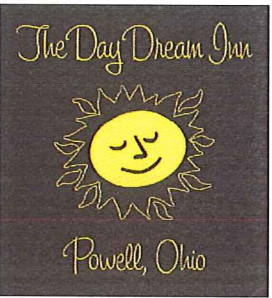
SHEET TITLE:

**LOWER LEVEL FLOOR PLAN/ NOTES**

SHEET NUMBER: A1



2433 Shillingham Ct.  
Powell, Ohio 43065-9595  
Office: 614-791-1200  
Mobile: 614-271-8420  
jclarke@clarkearchitects.com



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DATE: OCTOBER 27, 2014

REVISION DATES:

PROJECT:

THE DAY DREAM INN  
80 EAST OLENTANGY STREET  
POWELL, OHIO 43065

PROJECT NUMBER: CA201422

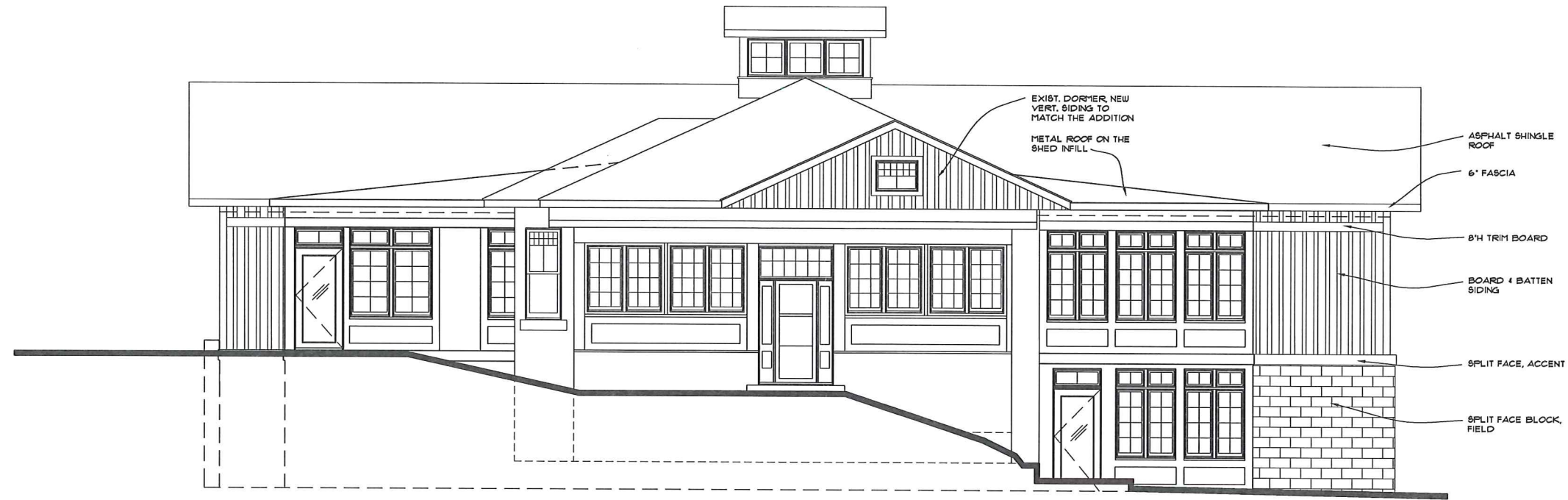
SHEET TITLE:

UPPER/FIRST FLOOR  
PLAN/ NOTES

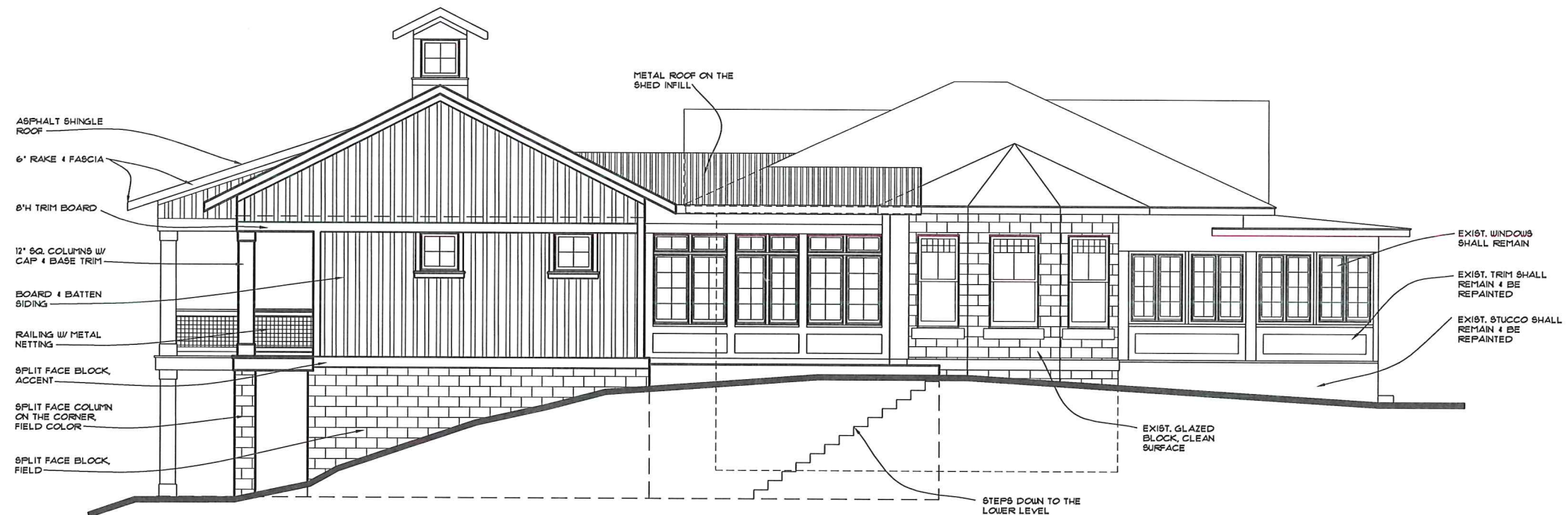
SHEET NUMBER

A2

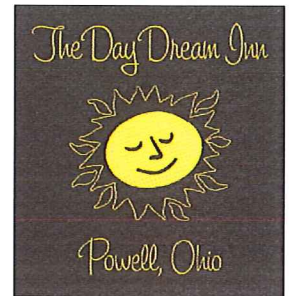




1 FRONT ELEVATION  
A3 1/4" = 1'-0"



2 WEST ELEVATION  
A3 1/4" = 1'-0"



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DATE: OCTOBER 27, 2014

REVISION DATES:

PROJECT:

THE DAY DREAM INN  
80 EAST OLENTANGY STREET  
POWELL, OHIO 43065

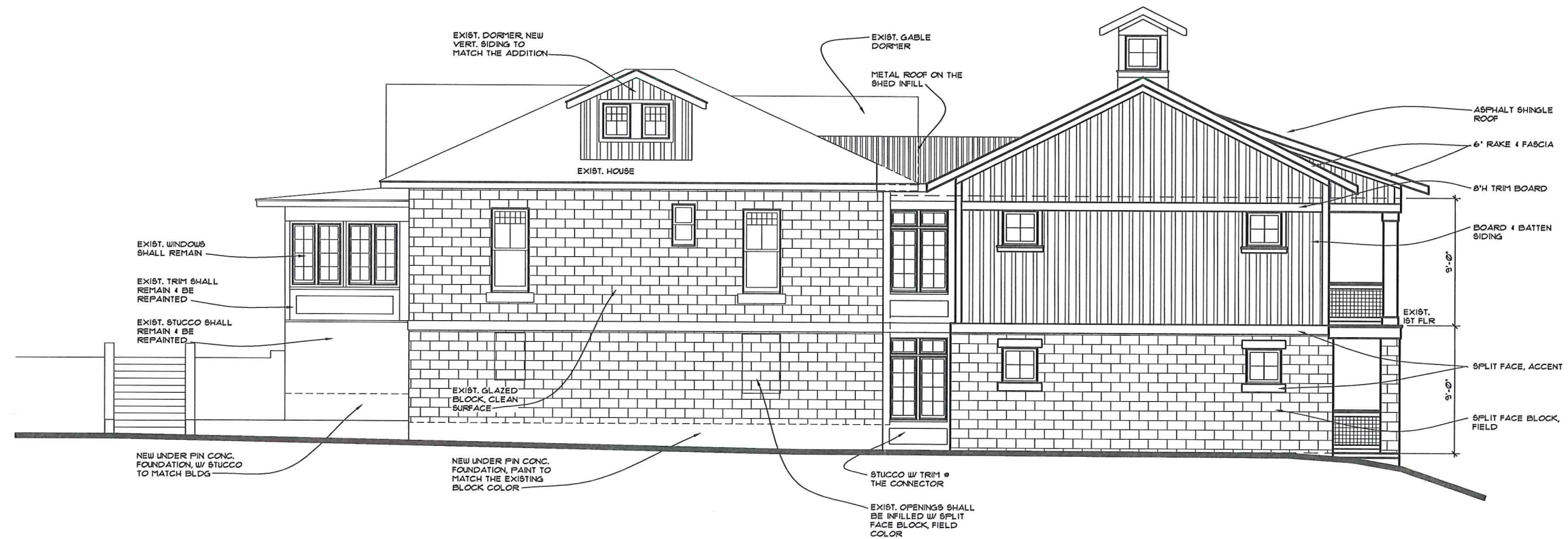
PROJECT NUMBER: CA001422

SHEET TITLE:

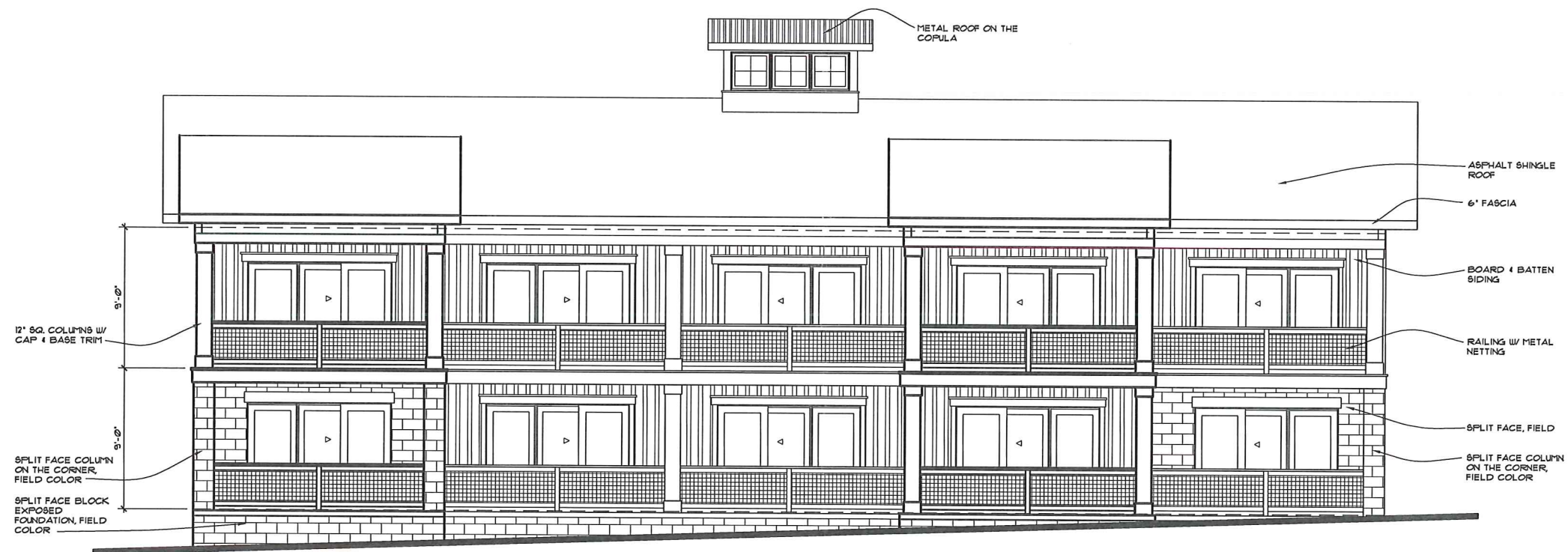
ELEVATIONS/NOTES

SHEET NUMBER

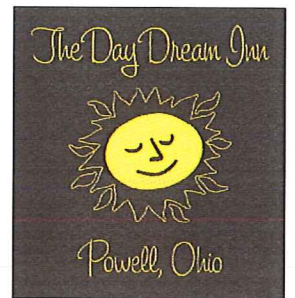
A3



1 EAST ELEVATION  
A4 1/4" = 1'-0"



2 NORTH ELEVATION  
A4 1/4" = 1'-0"



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DATE: OCTOBER 27, 2014

REVISION DATES:

PROJECT:

**THE DAY DREAM INN**  
80 EAST OLENTANGY STREET  
POWELL, OHIO 43065

PROJECT NUMBER: CA201422

SHEET TITLE:

ELEVATIONS/NOTES

SHEET NUMBER

A4



1. SUBSURFACE CONDITIONS: IT IS THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO MAKE HIS OWN INVESTIGATION OF SUBSURFACE CONDITIONS PRIOR TO SUBMITTING HIS BID. THE CONTRACTOR MAY EXAMINE RECORDS OF BORINGS AND OTHER SUBSURFACE INVESTIGATIONS, IF ANY, MADE FOR DESIGN PURPOSES. BORINGS AND OTHER SUBSURFACE INVESTIGATIONS ARE INCOMPLETE AND ARE NOT A PART OF THE CONTRACT DOCUMENTS, EXCEPT TO THE EXTENT THAT THE RESULTS THEREOF ARE SPECIFICALLY SHOWN ON THE PLANS OR INCLUDED IN THE SPECIFICATIONS, AND ARE NOT WARRANTED TO SHOW THE ACTUAL SUBSURFACE CONDITIONS. THE CONTRACTOR AGREES THAT HE WILL MAKE NO CLAIM FOR ADDITIONAL COST AGAINST THE OWNER OR THE ENGINEER, IF, IN PERFORMANCE OF THE WORK HE FINDS THAT THE ACTUAL SUBSURFACE CONDITIONS ENCOUNTERED DO NOT CONFORM TO THOSE INDICATED BY SAID BORINGS AND OTHER SUBSURFACE INVESTIGATIONS.
2. EXISTING UTILITIES: THE LOCATION OF UTILITIES AND STRUCTURES, BOTH SURFACE AND SUBSURFACE, ARE SHOWN ON THE PLANS FROM DATA AVAILABLE AT THE TIME OF SURVEY AND ARE NOT CERTIFIED TO BE COMPLETE OR CORRECT. THE PROTECTION OF ALL UTILITIES AND STRUCTURES SHOWN OR NOT NOT SHOWN ON THE PLANS IS THE RESPONSIBILITY OF THE CONTRACTOR. SHOULD ANY EXISTING UTILITIES OR STRUCTURES BE DAMAGED BY THE CONTRACTOR, HE SHALL MAKE ALL REPAIRS AND PAY ALL COSTS FOR REPAIRS INCLUDING SURFACE RESTORATION TO THE SATISFACTION OF THE ENGINEER AND OWNER OF THE DAMAGED UTILITY.
3. ALL WORK CONTEMPLATED SHALL BE GOVERNED BY THE RULES AND REGULATIONS OF THE CITY OF POWELL, OHIO AND ALL FEDERAL, STATE AND LOCAL LAWS AND ORDINANCES HAVING JURISDICTION AND AUTHORITY AND INCLUDING BY EXAMPLE BUT NOT LIMITATION, THE LOCAL WATER COMPANY, COUNTY ENGINEER, OHIO AND FEDERAL EPA.
4. ALL WORK SHALL, AT ALL TIMES, BE SUBJECT TO THE DIRECT SUPERVISION OF THE CITY OF POWELL ENGINEER AND/OR THE LOCAL WATER COMPANY OR THEIR DULY AUTHORIZED REPRESENTATIVE.
5. ALL WORK CONTEMPLATED UNDER THIS CONTRACT SHALL COMPLY WITH THE U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ACT.
6. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES, AT LEAST 48 HOURS PRIOR TO START OF CONSTRUCTION WORK:  

CITY OF POWELL DEVELOPMENT DEPARTMENT	614-885-5380
UTILITIES PROTECTION SERVICE	800-362-2764
7. ALL REQUIRED GOVERNMENTAL PERMITS ALONG WITH RELATED INSPECTION SERVICES SHALL BE ARRANGED FOR AND PAID FOR BY THE CONTRACTOR.
8. EROSION CONTROL MUST BE MAINTAINED AT ALL TIMES. ALL AREA DISTURBED BY CONSTRUCTION INCLUDING BORROW AREAS, TEMPORARY ROADWAYS AND DRAINAGE CHANNELS SHALL BE SEEDED AND MULCHED.
9. SILT FENCES SHALL BE ERRECTED AS NECESSARY TO PREVENT ANY EROSION INTO EXISTING STORM SEWER SYSTEMS OR DITCHES.
10. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN SAFE AND SATISFACTORY ACCESS TO ALL ADJUTING PROPERTIES TO THE PROJECT SITE.
11. INLET PROTECTION AND SEDIMENT CONTROL PRACTICES SHALL MINIMIZE SEDIMENT LADEN WATER ENTERING ACTIVE STORM DRAIN SYSTEMS.
12. SOIL SHALL BE REMOVED FROM PAVED SURFACES AND/OR PUBLIC ROADS AT THE END OF EACH DAY OR MORE FREQUENTLY IF DEEMED NECESSARY BY THE TOWNSHIP.
13. SEDIMENT AND EROSION CONTROLS SHALL BE INSPECTED BY THE OWNER OR HIS/HER AGENT ONCE EVERY SEVEN(7) DAYS AND WITHIN 24 HOURS OF A 1/2 INCH OR GREATER RAINFALL EVENT.

ADMA PROPERTIES, LTD.

McGOWEN, RICHARD &  
CAROLYNE, TRUSTEES

SCALE  
1" = 20'


(C1) R=235.00  
 L=64.06  
 C=63.86'  
 Ton=32.23  
 Δ=15°37'05"  
 CB S04°58'24"E


R=32.75  
 L=51.44  
 C=46.31'  
 Ton=32.74  
 Δ=89°59'11"  
 CB=S47°50'04"W

# DAY DREAM INN DEVELOPMENT PLAN

CLIENT: MR. GENE RODRIGUEZ  
ADDRESS: 80 EAST OLENTANGY STREET  
LOCATION: POWELL, OHIO 43605

SCALE: 1"=20'

DESIGN BY: MPC	DWN BY: MPC
CHK'D BY: SW	APPV'D BY: 

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## SITE PLAN

SHT/

**1 OF 5**

PROJ#	14078	10/22/14
-------	-------	----------

**ENGINEERS**  
148 N HIGH STREET GAHANNA, OHIO 43230  
PHONE: 614-471-7310 FAX: 614-471-7320  
[WWW.GGCENGINEERS.COM](http://WWW.GGCENGINEERS.COM)



RWS-1  
12" TREAD WIDTH, 7" RISER HEIGHT,  
ELEV. 904.81 TO 896.70 - 14 TREADS  
RETAINING WALL MATERIAL VERSALOK,  
FINISH AS SELECTED BY OWNER.  
FINAL DESIGN FOR CONSTRUCTION  
TO BE PERFORMED BY REGISTERED PROFESSIONAL ENGINEER.

RWS-2  
12" TREAD WIDTH, 7" RISER HEIGHT,  
ELEV. 903.14 TO 897.89 - 9 TREADS  
RETAINING WALL MATERIAL VERSALOK,  
FINISH AS SELECTED BY OWNER.  
FINAL DESIGN FOR CONSTRUCTION  
TO BE PERFORMED BY REGISTERED PROFESSIONAL ENGINEER.

RA-1  
ALLEN BLOCK RETAINING WALLS  
AB FIELDSTONE HERITAGE SERIES, HICKORY FINISH  
TOP OF WALL 897.00  
BOTTOM WALL VARIES ELEV. 887.00 TO 894.00  
SEE SHEET 5 OF 5 FOR DETAILS

ADS RC-310 SERIES  
34.0" Wide x 6.0" Spacing = 40.0" C-C Row Spacing

6 Chambers/Row x 7.12' Long +0.44' Row Adjustment = 43.16' Row Length +12.0" End Stone x 2 = 45.16' Base Length

11 Rows x 34.0" Wide x 6.0" Spacing x 10 + 12.0" Side Stone x 2 = 38.17' Base Width

6.0" Base + 16.0" Chamber Height + 6.0" Cover = 2.33' Field Height

66 Chambers x 14.7 cf +0.44' Row Adjustment x 2.07 sf x 11 Rows = 983.0 cf Chamber Storage

4,021.6 cf Field - 983.0 cf Chambers = 3,038.6 cf Stone x 40.0% Voids = 1,215.5 cf Stone Storage

Chamber Storage + Stone Storage = 2,198.4 cf = 0.050 of Overall Storage Efficiency = 54.7%

66 Chambers  
148.9 cy Field  
112.5 cy Stone

POWELL LIBERTY  
ASSOCIATES, LLC

ADMA PROPERTIES, LTD.

14 OLENTANGY ST, LLC

NEW DOWNSPOUT  
LEADERS @ 1.0%  
(VERIFY LOCATIONS WITH  
FINAL ARCHITECTURAL  
DESIGN PLANS)  
PROVIDE CLEANOUTS  
(COW)

MARSELLO, VINCENT JR.,  
TRUSTEE

MCGOWEN, RICHARD &  
CAROLYNE, TRUSTEES

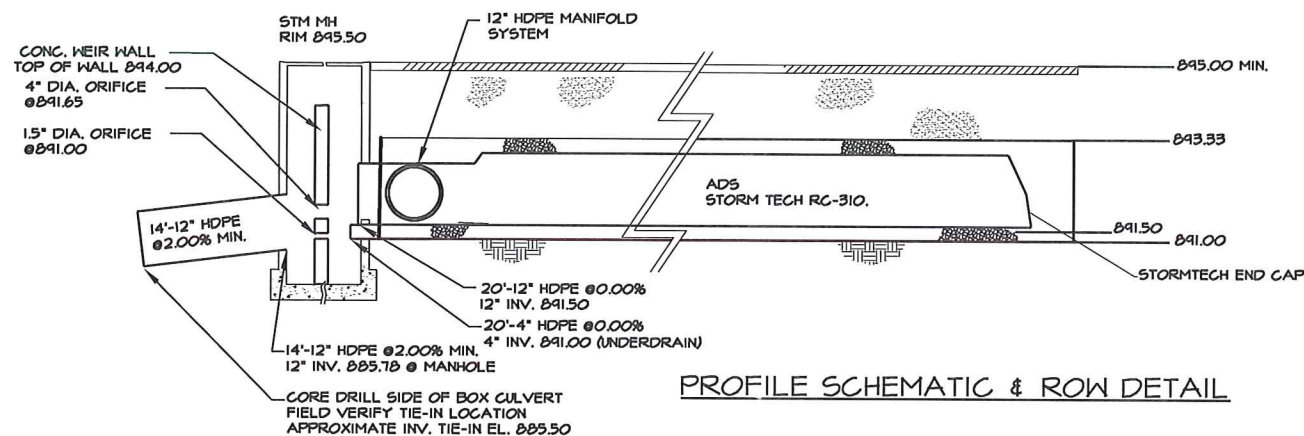
POWELL LIBERTY  
HISTORICAL SOCIETY

NORTH CENTRAL OHIO  
DISTRICT CHURCH OF NAZARENE

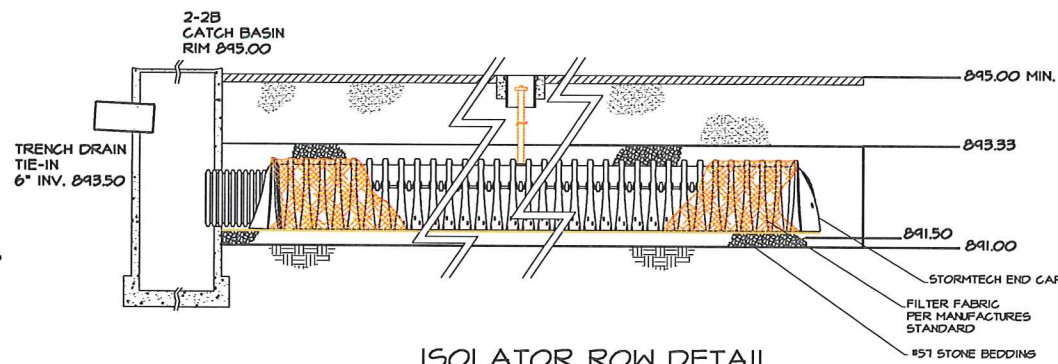
SCALE  
1" = 20'

① R=235.00  
L=64.08  
C=63.85'  
Tan=32.23  
Δ=15°37'05"  
CB=S04°58'24"E

② R=32.75  
L=51.44  
C=46.31'  
Tan=32.74  
Δ=89°59'11"  
CB=S47°50'04"W



PROFILE SCHEMATIC & ROW DETAIL



ISOLATOR ROW DETAIL

**GOC**  
ENGINEERS  
148 N HIGH STREET GAHANNA, OHIO 43230  
PHONE: 614-471-7310 FAX: 614-471-7320  
WWW.GOCENGINEERS.COM

REVISIONS

# DAY DREAM INN DEVELOPMENT PLAN

CLIENT: MR. GENE RODRIGUEZ  
ADDRESS: 80 EAST OLENTANGY STREET  
LOCATION: POWELL, OHIO 43065

SCALE: 1" = 20'  
DESIGN BY: MPC DWN BY: MPC  
CHK'D BY: BW APP'D BY: [Signature]  
COPYRIGHT © 2011 GOC ENGINEERS, INC.

## GRADING & STORM WATER MANAGEMENT PLAN

SHEET#  
2 OF 5  
PROJ# 14078 10/22/14



POWELL LIBERTY  
ASSOCIATES, LLC

ADMA PROPERTIES, LTD.

T4 OLENTANGY ST, LLC

MARGELLO, VINCENT JR.,  
TRUSTEE

MCGOWEN, RICHARD &  
CAROLYN, TRUSTEES

POWELL LIBERTY  
HISTORICAL SOCIETY

NORTH CENTRAL OHIO  
DISTRICT CHURCH OF NAZARENE

SCALE  
1" = 20'

① R=235.00  
L=64.06  
C=63.86'  
Tan=32.23  
Δ=15°37'05"  
CB=S04°58'24"E

② R=32.75  
L=51.44  
C=46.31'  
Tan=32.74  
Δ=89°59'11"  
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**GGO**  
ENGINEERS  
148 N HIGH STREET GAHANNA, OHIO 43230  
PHONE: 614-471-7310 FAX: 614-471-7320  
WWW.GGOENGINEERS.COM

REVISIONS

DAY DREAM INN  
DEVELOPMENT PLAN

CLIENT: MR. GENE RODRIGUEZ  
ADDRESS: 80 EAST OLENTANGY STREET  
LOCATION: POWELL, OHIO 43065

SCALE:  
1" = 20'

DESIGN BY: MPC	DWN BY: MPC
CHK'D BY: BW	APPV'D BY:

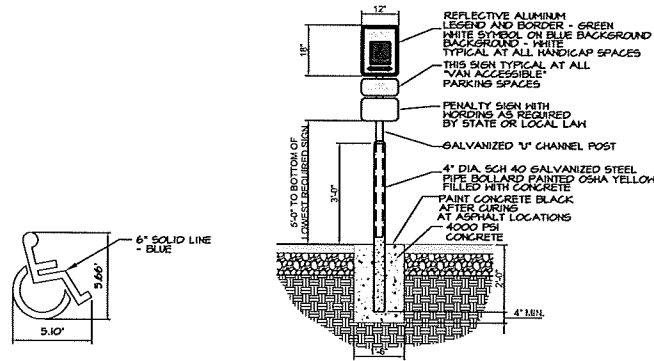
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UTILITY  
PLAN

SHT#  
3 OF 5  
PROJ# 14078 10/22/14

CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITY CONNECTIONS  
TO THE EXISTING BUILDING AND COORDINATE WITH MEP DRAWINGS FOR THE  
FINAL TYPE, SIZE AND CAPACITY OF SERVICE CONNECTIONS.





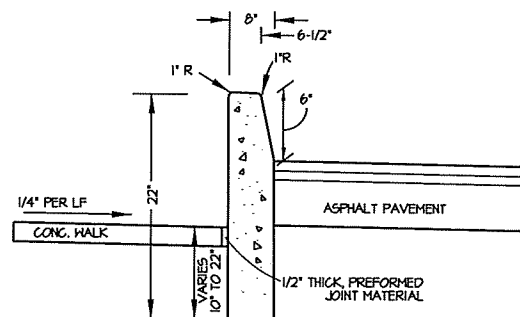
**HANDICAPPED  
PAVEMENT MARKING**

N.T.S.

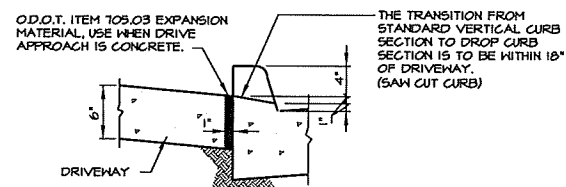
**HANDICAP PARKING SIGN**

ONE AT EACH HANDICAP SPACE.

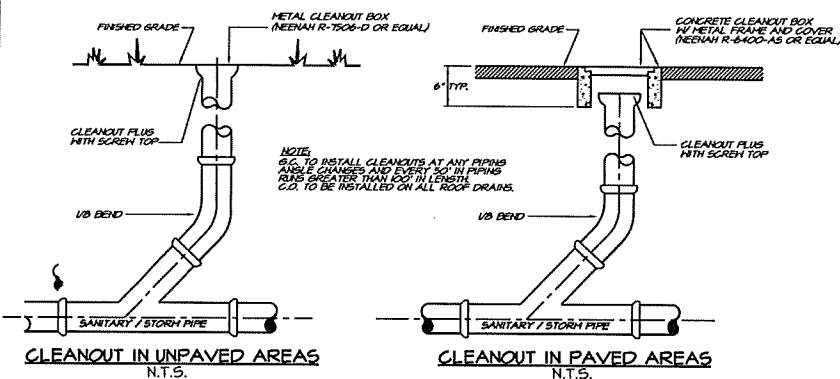
N.T.S.



**CURB DETAIL TYPE 1**  
N.T.S.

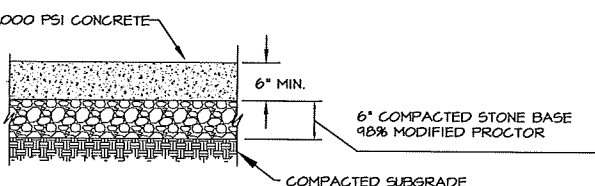


**DROP CURB DETAIL AT DRIVEWAY**

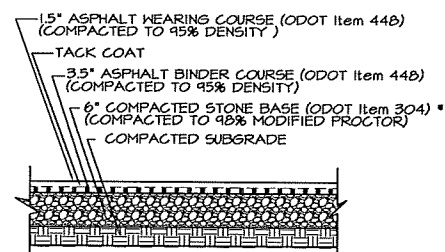


**CLEANOUT IN UNPAVED AREAS**  
N.T.S.

**CLEANOUT IN PAVED AREAS**  
N.T.S.



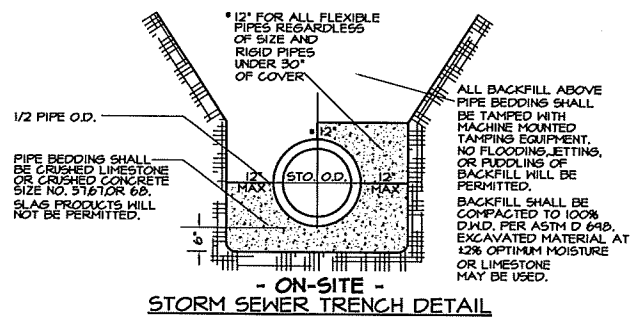
**CONCRETE DRIVE APRON  
PAVEMENT SECTION**



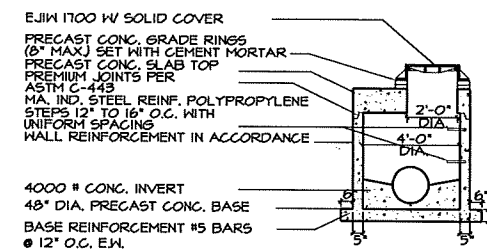
**ASPHALT  
PAVEMENT SECTION**

PAVEMENT SECTION FOR AREAS OUTSIDE OF STORMWATER DETENTION SYSTEM.

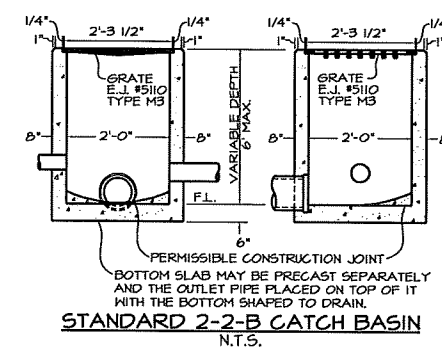
NOTE: WITHIN DETENTION SYSTEM LIMITS, THE COMPACTED STONE BASE SHALL # 57'S PER DETENTION SYSTEM DESIGN SECTION REQUIREMENTS.



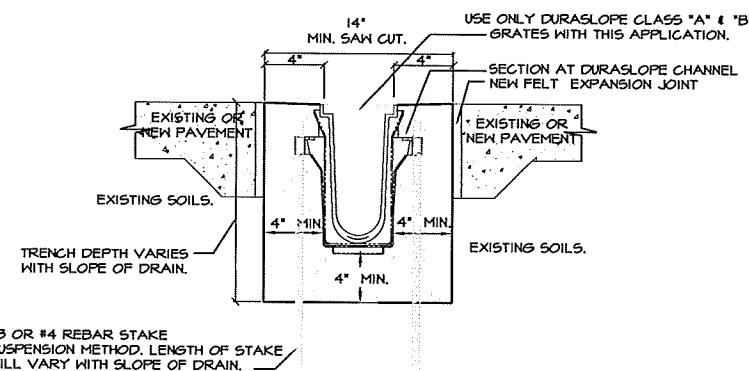
**- ON-SITE -  
STORM SEWER TRENCH DETAIL**



**PRECAST 48" DIA. STORM MH  
& SHALLOW CURB INLET MANHOLE**  
N.T.S.

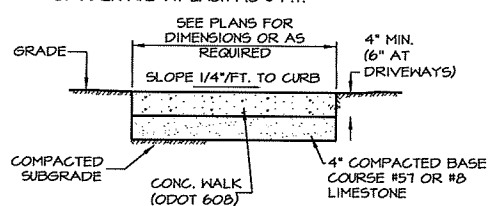


**STANDARD 2-2-B CATCH BASIN**  
N.T.S.



#3 OR #4 REBAR STAKE SUSPENSION METHOD. LENGTH OF STAKE WILL VARY WITH SLOPE OF DRAIN.

NOTE: CHANNELS TO BE INSTALLED WITH BLANK GRATE. GRATE TO BE PROTECTED FROM CONCRETE POUR (COVER HOLES WITH TAPE). SET TRENCH DRAIN IN CHANNEL SURROUNDED BY 4" OF CONCRETE OR THICKNESS OF THE CONCRETE SLAB WITH A MINIMUM OF 4,000 P.S.I., CLASS C. CLASS "A" & "B" 4" LOAD APPLICATION FOR CONCRETE / REBAR SUSPENSION METHOD. TRENCH DRAIN DETAIL: TYPICAL DURASLOPE INSTALLATION (OR EQUIVALENT) N.T.S.



**TYPICAL SIDEWALK DETAIL**  
N.T.S.



# RETAINING WALL (RW-1) NOTES:

Wall will be designed with a 6° setback.

Bearing pressures on the order of 2500 pounds per square foot may be used on silt, clay, or engineered fill.

A 2:1 slope shall be maintained between bottom of foundations and bottom of utility trenches.

Wall or continuous footings should be stepped using a 2:1 slope between steps and a max step of 2 feet.

An active earth pressure coefficient of  $K_a=0.30$  may be used.

A unit weight of retained soil of 140 pounds per cubic foot may be used.

A porous, freely draining, drained backfill should be placed immediately next to the wall.

A filter fabric and 18-inch clay cap should be placed over the top of the porous fill.

A surcharge load of 100 pounds per square foot could be considered for the Lowe's parking lot and the roadway.

A standard 23" ALLEN BLOCK FIELDSTONE, LONG ANCHORING unit, or approved equal, will be used for this wall.

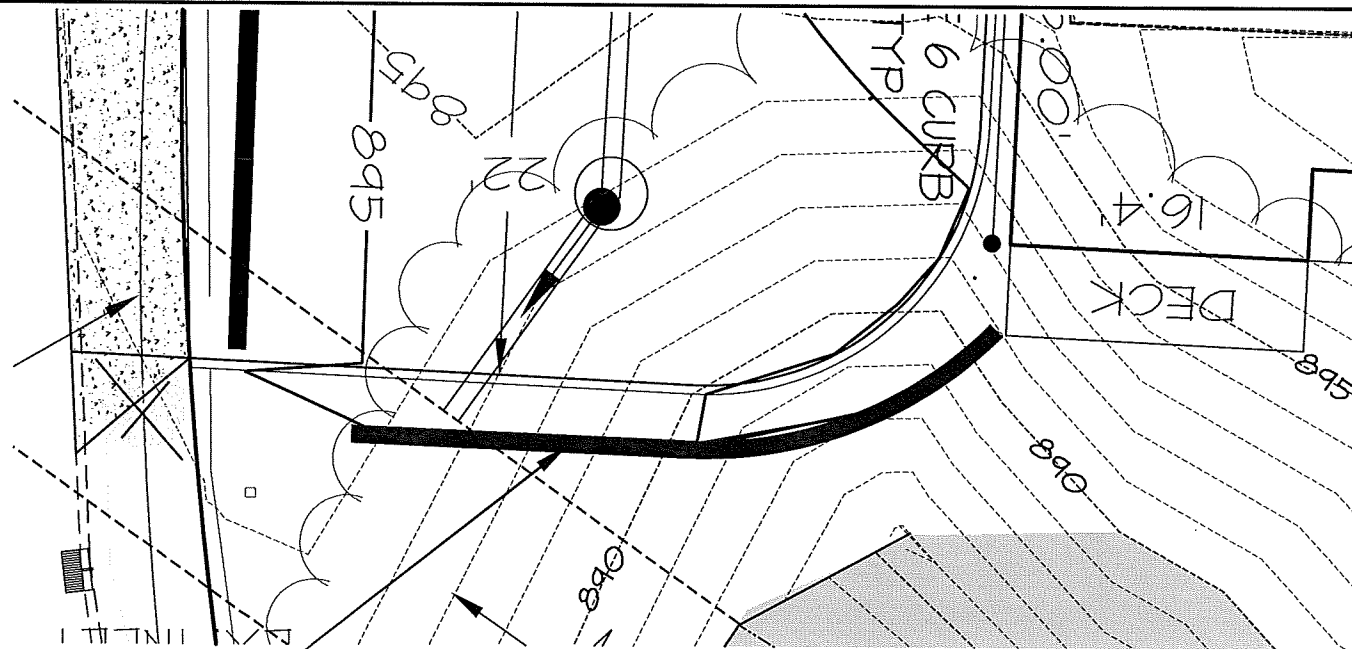
Drainage tile shall be provided at the limits of excavation and at the back of wall.

WALL CONDITION BASED ON 100 PSF SURCHARGE ABOVE THE WALL.

TOP GRID LAYER MUST EXTEND AN EXTRA 3FT.

THE SURCHARGE LOADING ABOVE ASSUMES A SOLID SURFACE SUCH AS CONCRETE, ASPHALT, OR PAVERS HAVING A SUITABLE SUPPORTING SUBGRADE.

FINAL DESIGNS FOR CONSTRUCTION PURPOSES MUST BE PERFORMED BY A REGISTERED PROFESSIONAL ENGINEER, USING THE ACTUAL FIELD CONDITIONS OF THE PROPOSED SITE.



RW-1 TOP 897.0

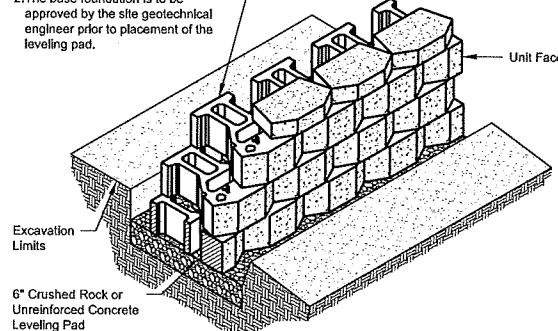
LOOKING SOUTH TOWARDS PROPOSED WALL  
SCALE 1"= 5'

## Base Leveling Pad Notes:

1. The leveling pad is to be constructed of crushed stone or 2,000 psi unreinforced concrete.

2. The base foundation is to be approved by the site geotechnical engineer prior to placement of the leveling pad.

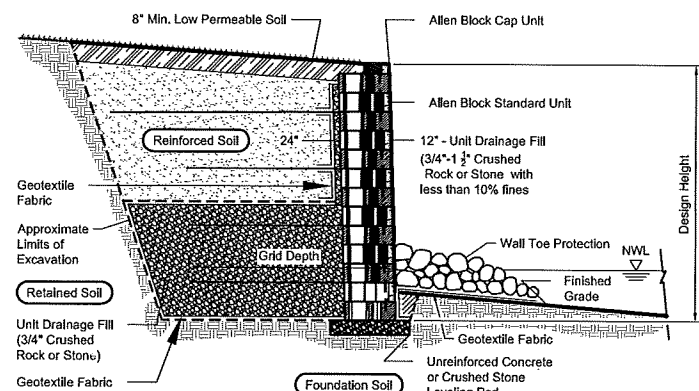
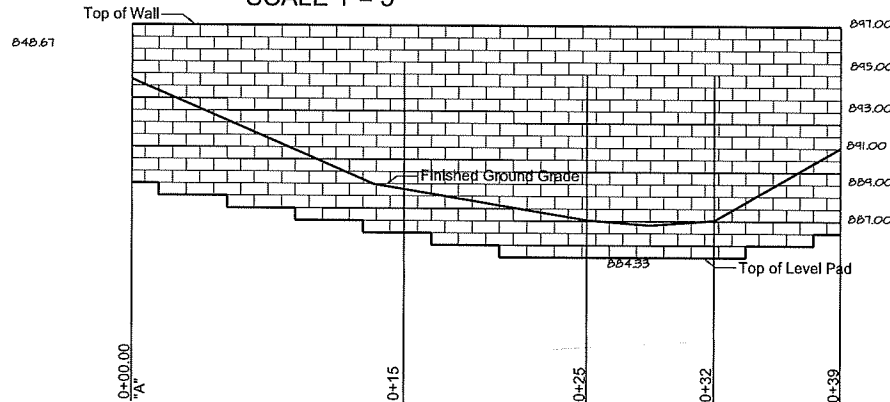
Standard Unit	
Width:	24"
Depth:	23"
Height:	8"
Weight:	185 lbs



Standard Unit/Base Pad Isometric Section View

\*Dimensions & Weight May Vary by Region

WALL HEIGHT FT.	BURIED BLOCK INCHES	# OF GRID LAYERS	GRID LENGTH FT.
3	6	2	3
4	6	3	3.5
5	6	4	4
6	6	5	5
7	7	6	5.5
8	8	7	6.5
9	9	7	7
10	10	8	7.5

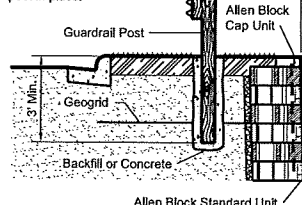


Typical Reinforced Water Wall Section

Standard Unit - Near Vertical Setback

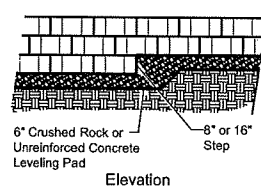
## Note:

1. Auger through geogrid layers.
2. Backfill or concrete guardrail post in place.



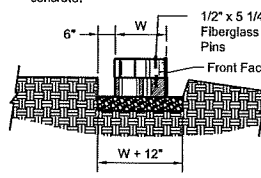
Typical Guardrail Detail

Standard Unit - Near Vertical Setback Shown



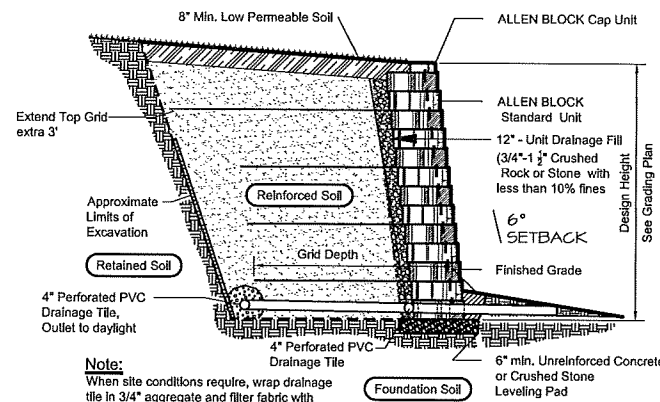
## Note:

1. The leveling pad is to be constructed of crushed stone or 2000 psi unreinforced concrete.



Leveling Pad Detail

Standard Unit - 5/8" Setback



Typical Reinforced Wall Section

Standard Unit - 5/8" Setback

REVISIONS

## DAY DREAM INN DEVELOPMENT PLAN

CLIENT: MR. GENE RODRIGUEZ  
ADDRESS: 80 EAST CLEVELAND STREET  
LOCATION: POWELL, OHIO 43065

SCALE:	NTS
DESIGN BY: MPC	DWN BY: MPC
CHK'D BY: BW	APP'D BY: [Signature]
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## RETAINING WALL DETAIL

SHEET#	5 OF 5
PROJ#	14078
DATE	10/22/14