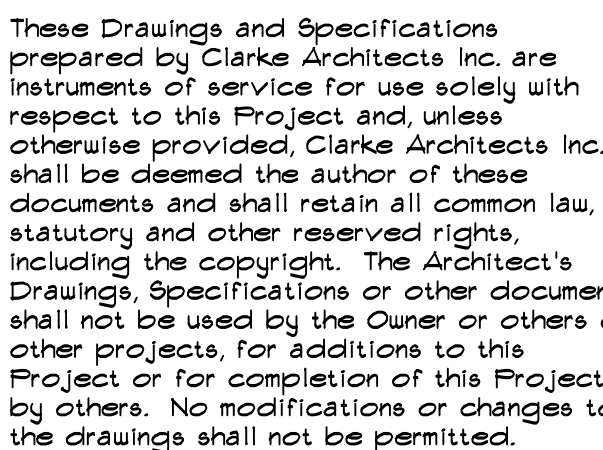




2433 Shillingham Ct.
Powell, Ohio 43065-9595
Office: 614-791-1200
Mobile: 614-271-8420
jclarke@clarkearchitects.com



DATE: OCTOBER 27, 20

REVISION DATES:

PROJECT:

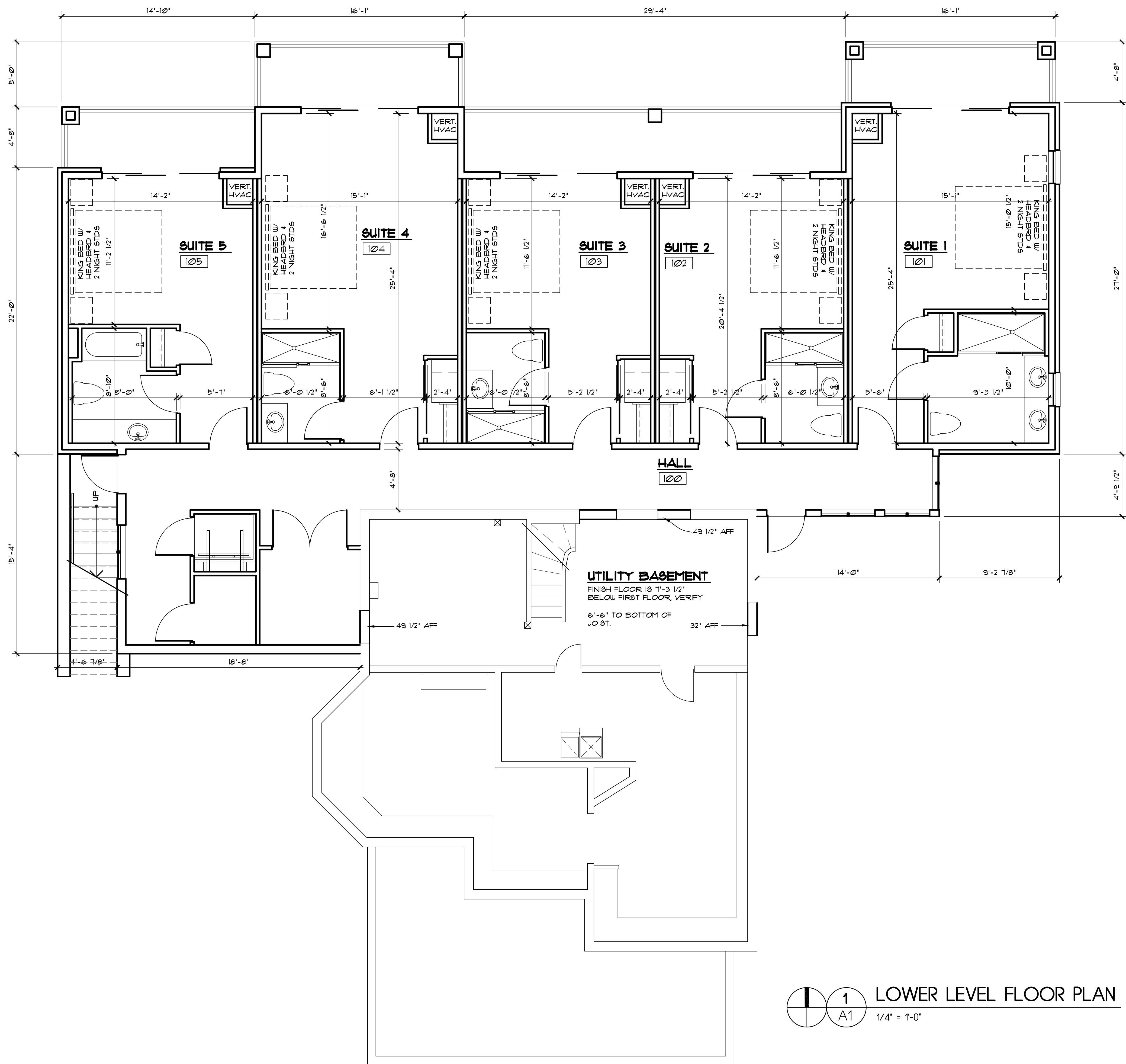
THE DAY DREAM INN
80 EAST OLENTANGY STREET
POWELL, OHIO 43065

PROJECT NUMBER: CAI201422

SHEET TITLE:

LOWER LEVEL FLOOR
PLAN/ NOTES

SHEET NUMBER:



2433 Shillingham Ct.
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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: CAI201422

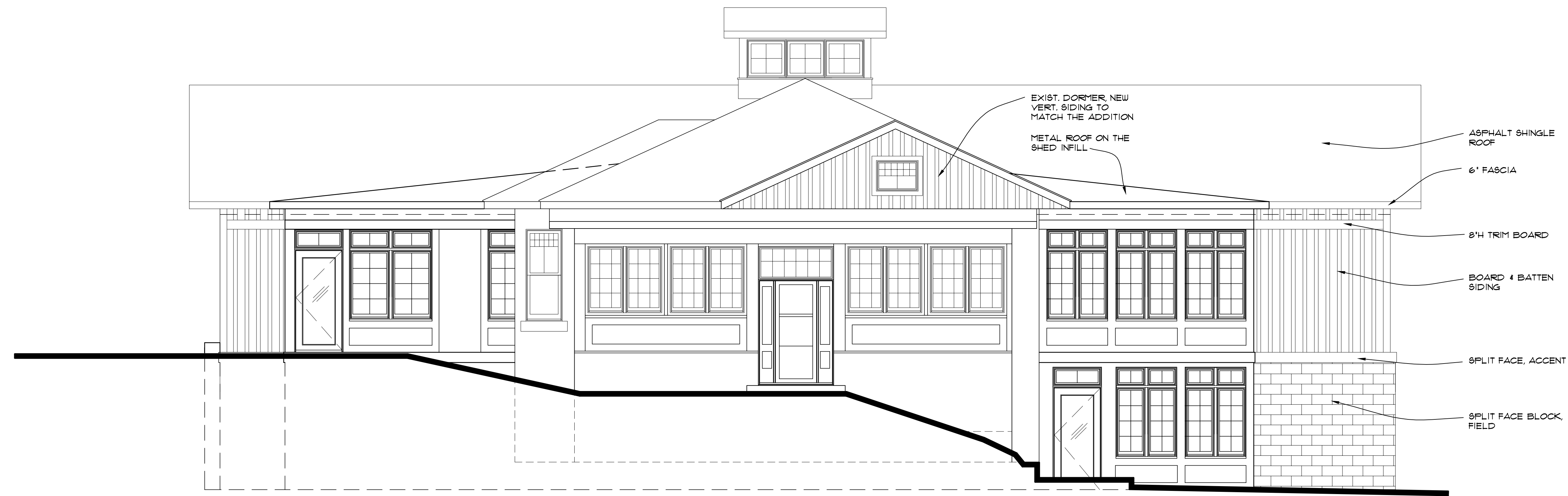
SHEET TITLE:

UPPER/FIRST FLOOR
PLAN/ NOTES

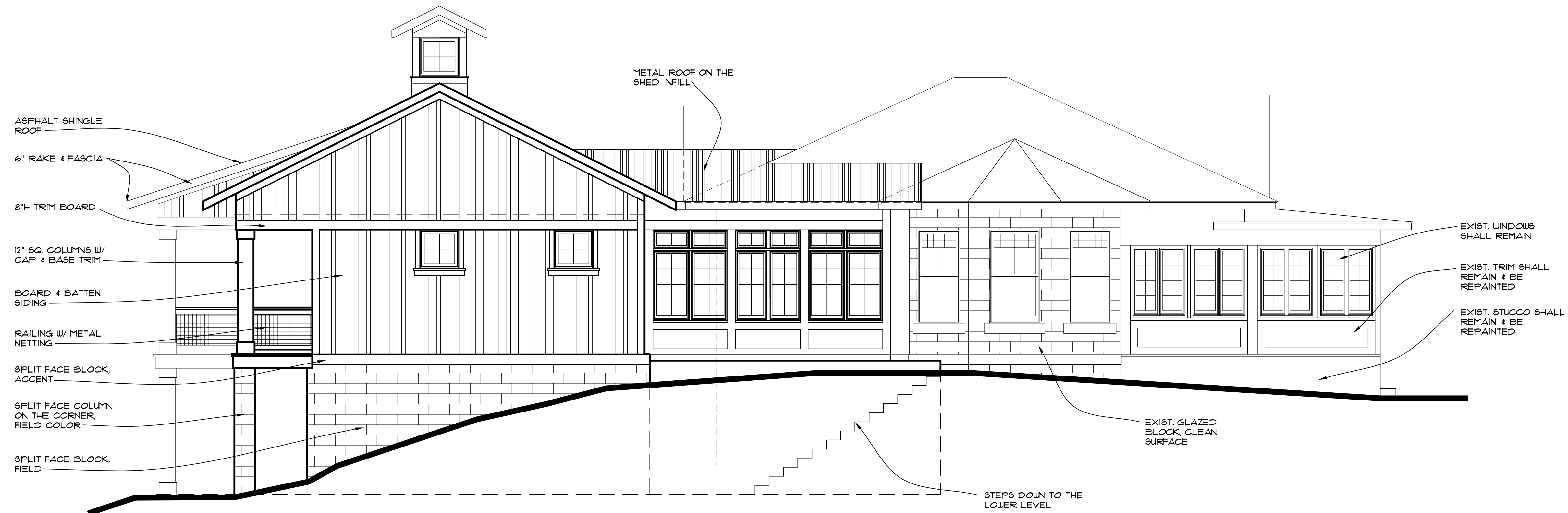
SHEET NUMBER:



AREA:	
EXIST. HOUSE:	1,311 SF
NEW UPPER FLR AREA:	2,295 SF
NEW LOWER FLR AREA:	2,295 SF
TOTAL:	5,901 SF



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



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



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PROJECT:

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

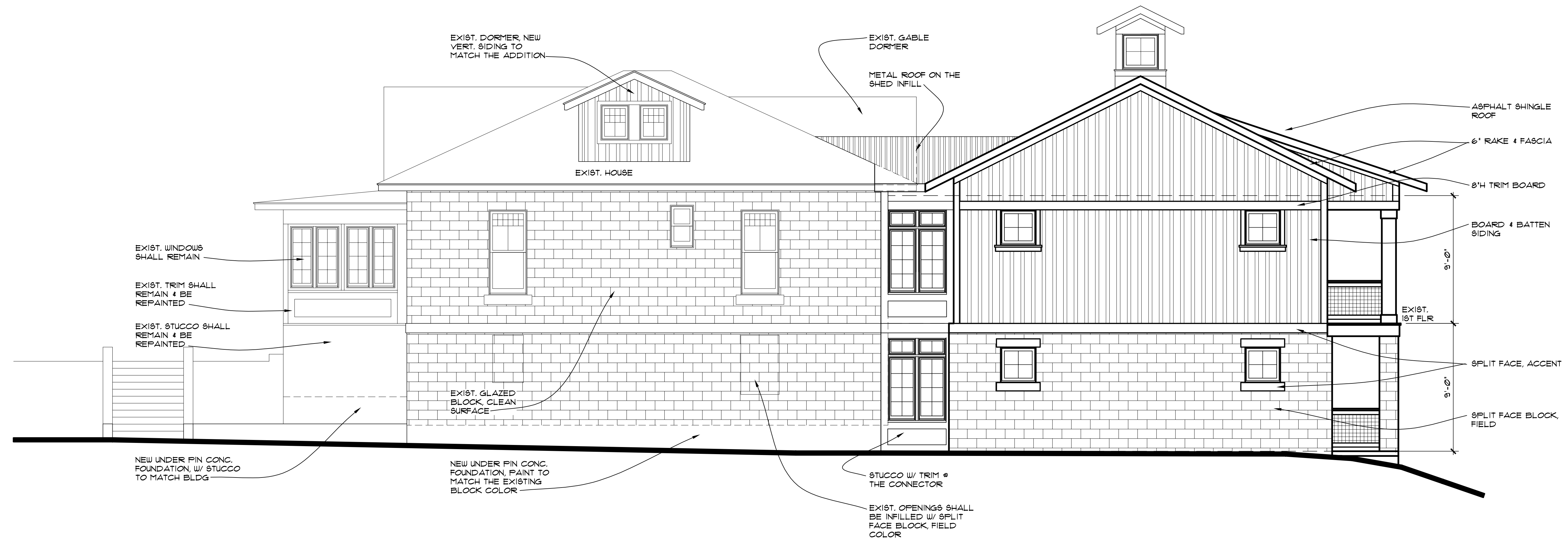
PROJECT NUMBER: CA201422

SHEET TITLE:

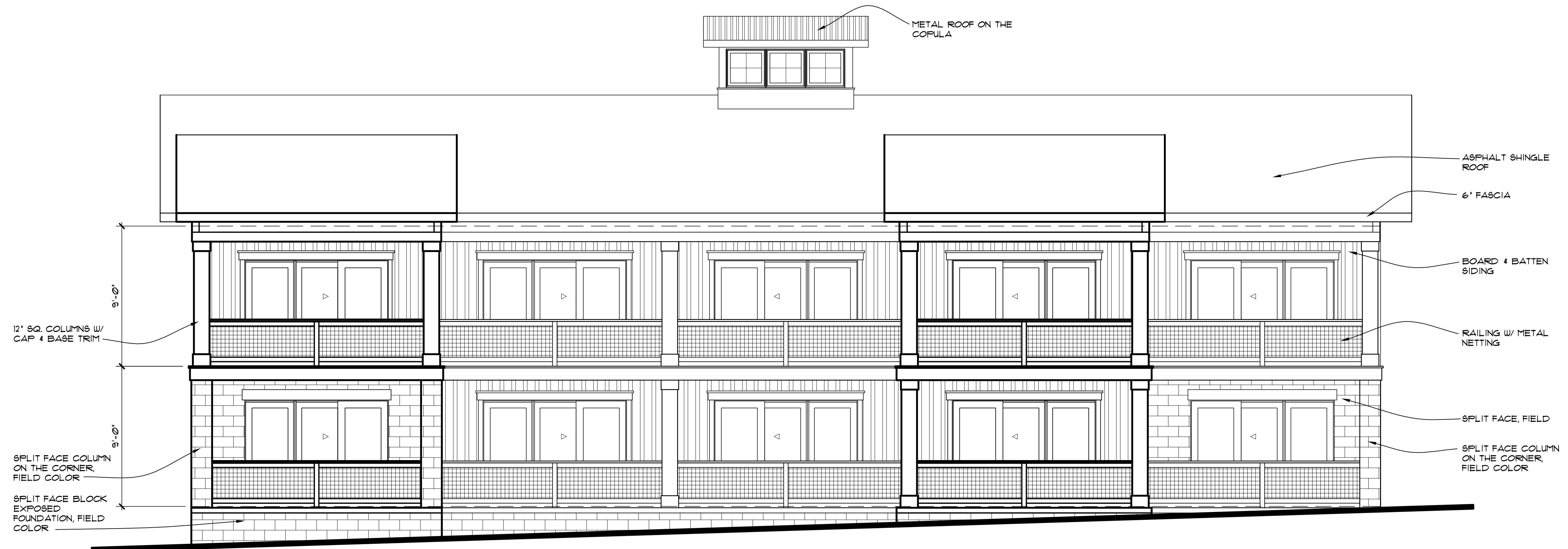
ELEVATIONS/NOTES

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

POWELL LIBERTY
ASSOCIATES, LLC

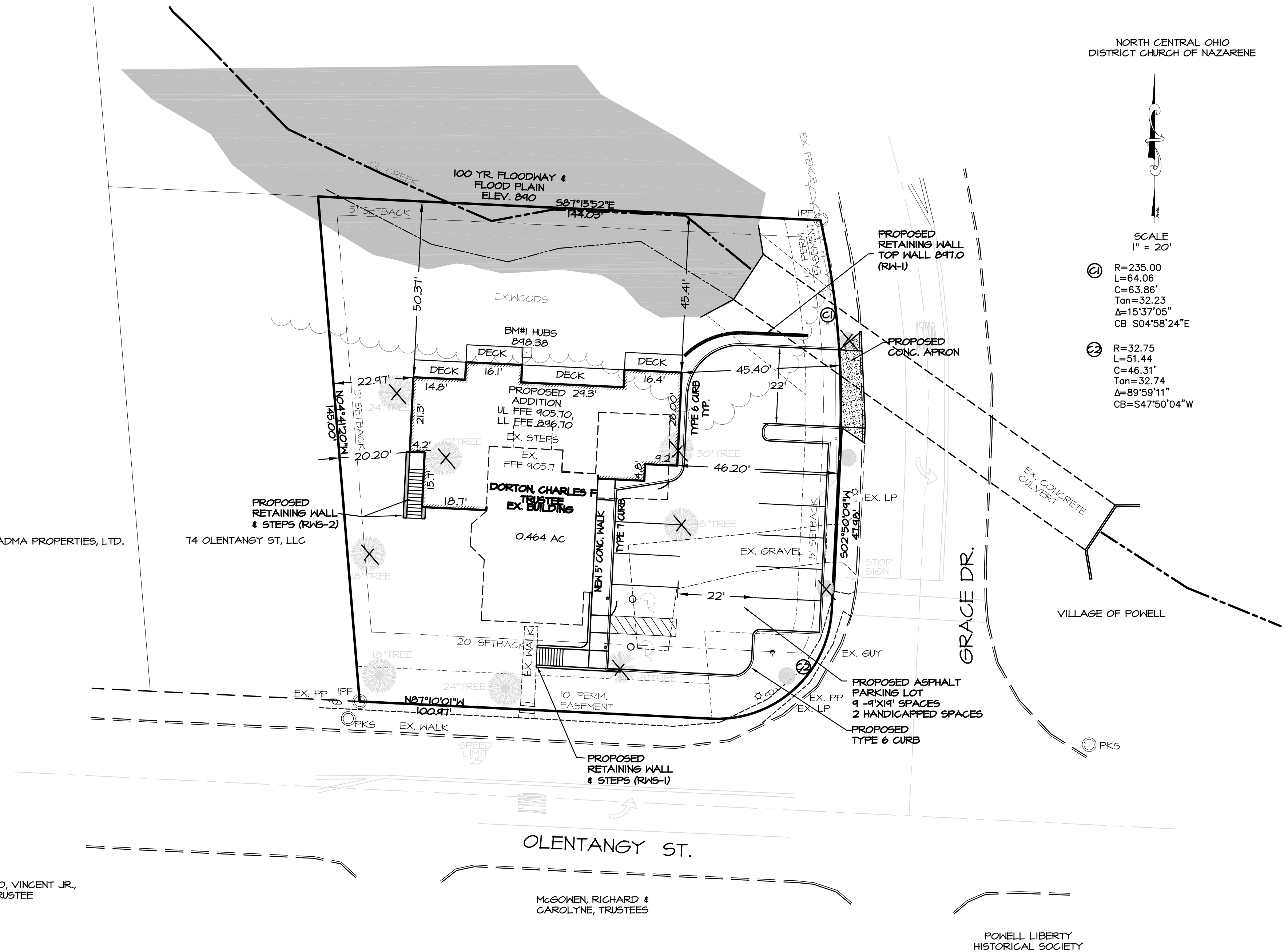
- ADMA PROPERTIES, LTD.

74 OLENTANGY ST, LLC

MARGELLO, VINCENT JR.,
TRUSTEE

McGOWEN, RICHARD &
CAROLYNE, TRUSTEES

POWELL LIBERTY
HISTORICAL SOCIETY



NORTH CENTRAL OHIO
DISTRICT CHURCH OF NAZARENE

SCALE
1" = 20'

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

② $R=32.75$
 $L=51.44$
 $C=46.31'$
 $\tan=32.74$
 $\Delta=89^{\circ}59'11''$
 $CB=S47^{\circ}50'04''W$

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: BW	APPV'D BY: ####
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SITE PLAN

SHT#

1 OF 5

PROJ#	14078	10/22/14
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G G C
E N G I N E E R S

148 N HIGH STREET GAHANNA, OHIO 43230
PHONE: 614-471-7310 FAX: 614-471-7320
WWW.GGCENGINEERS.COM

REVISIONS

RWS-1
12" TREAD WIDTH, 7" RISER HEIGHT,
ELEV. 894.87 TO 896.10 - 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. 893.14 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.

RW-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

POWELL LIBERTY
ASSOCIATES, LLC

ADMA PROPERTIES, LTD.

74 OLENTANGY ST, LLC

MARGELLO, VINCENT JR.,
TRUSTEE

McGOWEN, RICHARD &
CAROLYNE, TRUSTEES

POWELL LIBERTY
HISTORICAL SOCIETY

NORTH CENTRAL OHIO
DISTRICT CHURCH OF NAZARENE

SCALE
1" = 20'

② 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"
CB=S47°50'04"W

ADS RC-310 SERIES

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

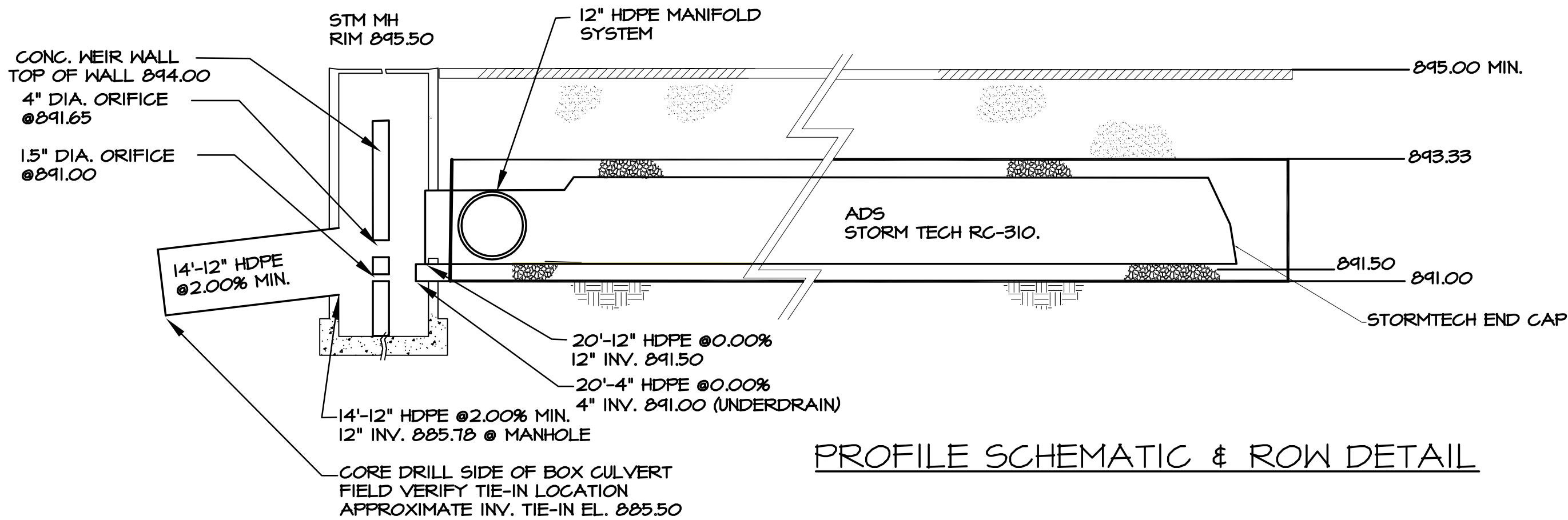
6.0" Base + 16.0" Chamber Height + 6.0" Cover = 2.33' Field Height

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

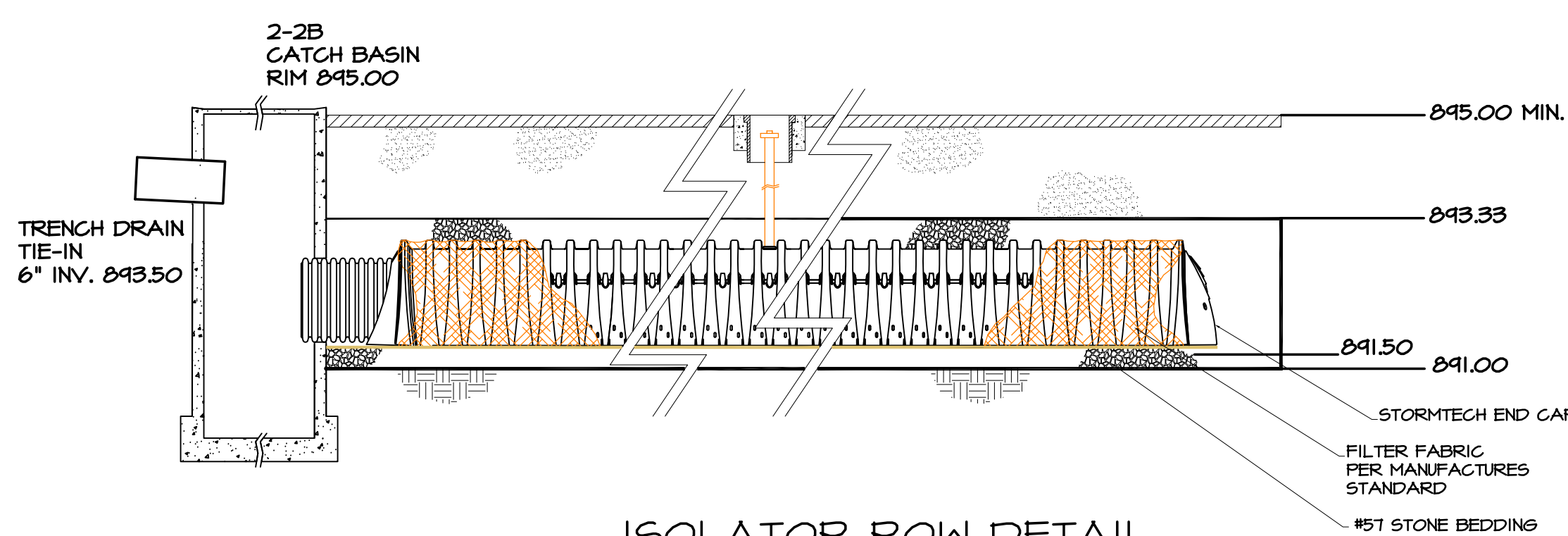
4,021.6 cf Field - 983.0 cf Chambers = 3,038.6 cf Stone x 40.0% Voids = 1,215.5 cf Stone Storage

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

66 Chambers
148.9 cy Field
112.5 cy Stone



PROFILE SCHEMATIC & ROW DETAIL



ISOLATOR ROW DETAIL

REVISIONS

DAY DREAM INN DEVELOPMENT PLAN

MR. GENE RODRIGUEZ
CLIENT:
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: ###
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GRADING & STORM WATER MANAGEMENT PLAN

SHT#

2 OF 5

PROJ# 14078 10/22/14

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ASSOCIATES, LLC

ADMA PROPERTIES, LTD.

MARSELLO, VINCENT JR.,
TRUSTEE

McGOWEN, RICHARD &
CAROLYNE, TRUSTEES

POWELL LIBERTY
HISTORICAL SOCIETY

NORTH CENTRAL OHIO
DISTRICT CHURCH OF NAZARENE

SCALE
1" = 20'

② 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"
CB S47°50'04"W



E N G I N E E R S

148 N HIGH STREET GAHANNA, OHIO 43230
PHONE: 614-471-7310 FAX: 614-471-7320
WWW.GGCENGINEERS.COM

REVISIONS

DAY DREAM INN DEVELOPMENT PLAN

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

SCALE:

1"=20'

DESIGN BY: MPC	DWN BY: MPC
CHK'D BY: BW	APP'D BY: ###

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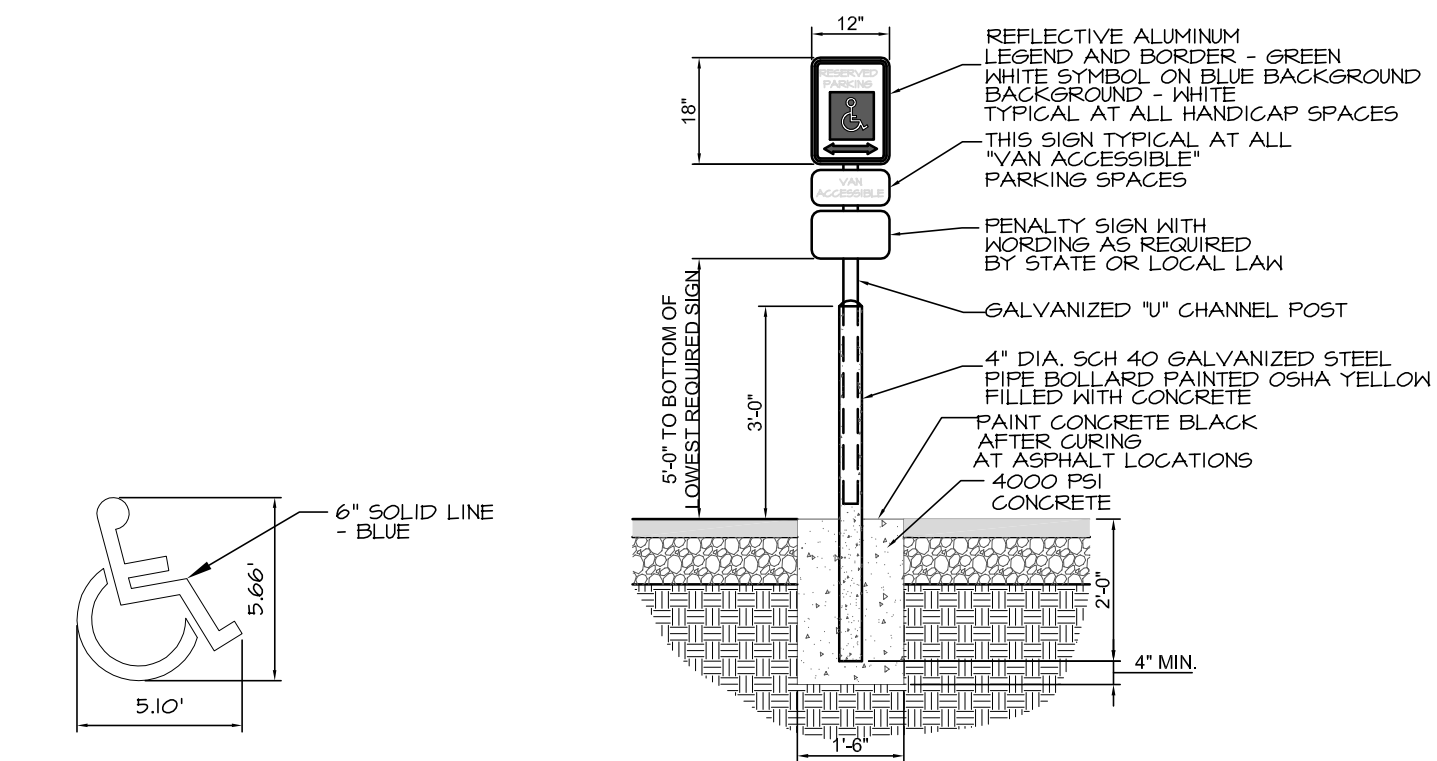
UTILITY PLAN

SHT#

3 OF 5

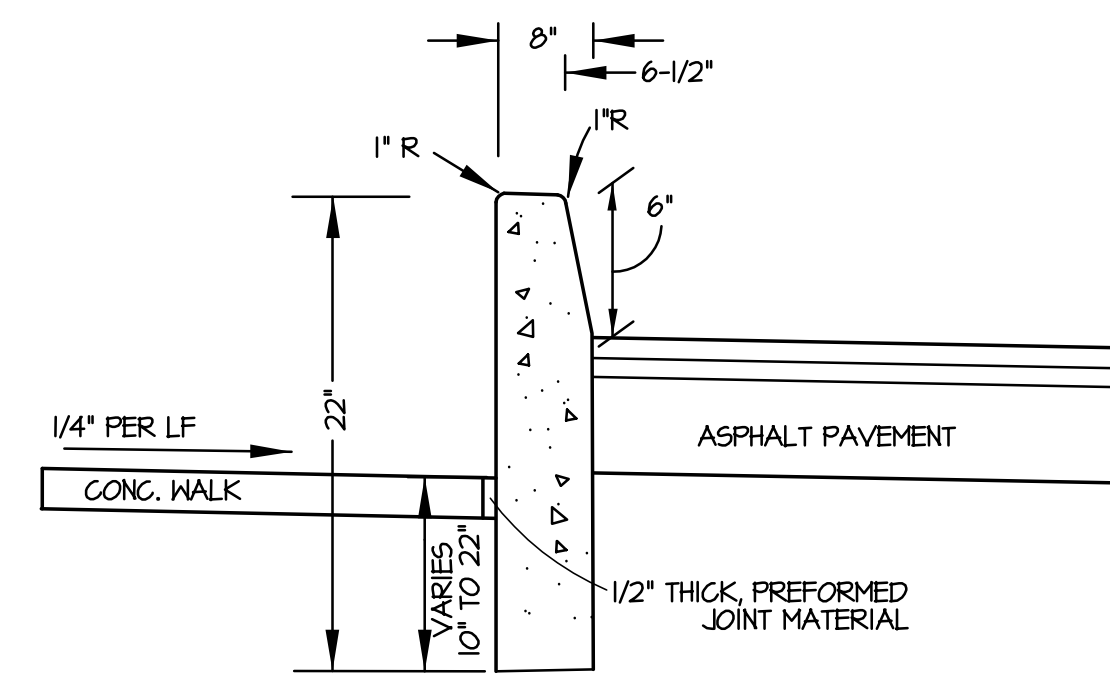
PROJ# 14078 10/22/14

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.

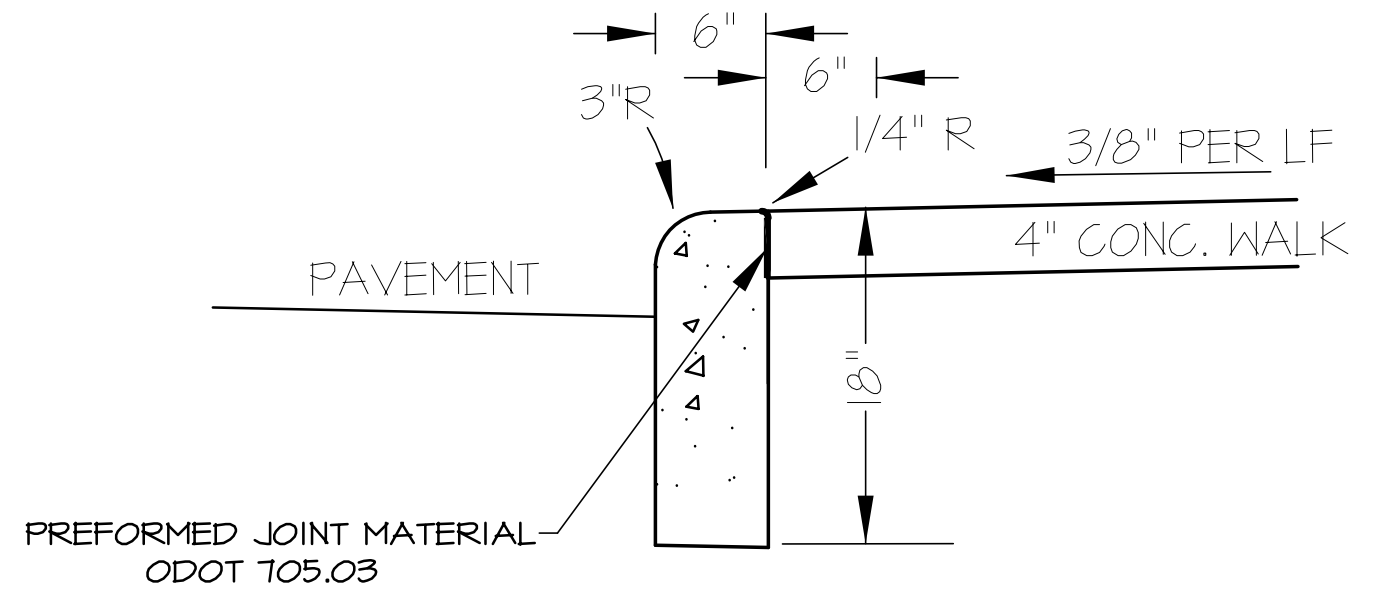


HANDICAPPED PAVEMENT MARKING
N.T.S.

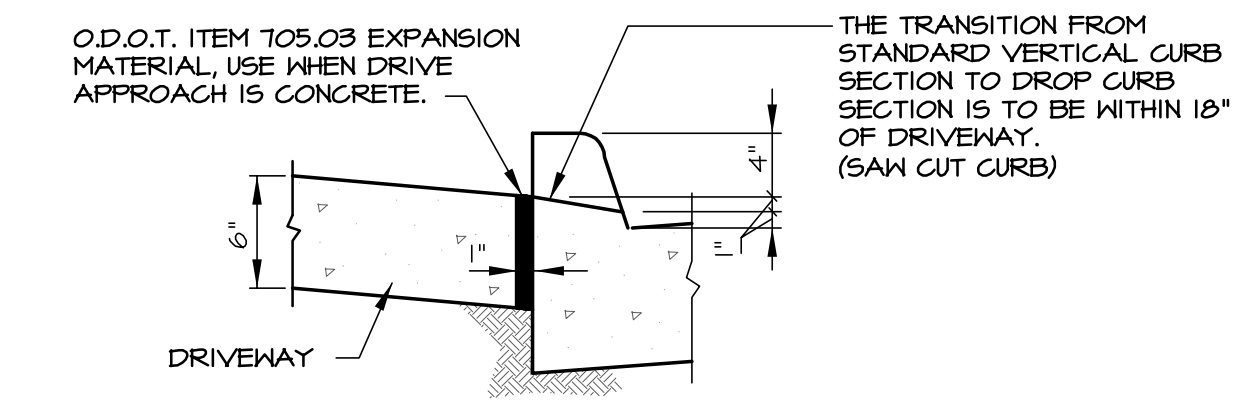
HANDICAP PARKING SIGN
ONE AT EACH HANDICAP SPACE.
N.T.S.



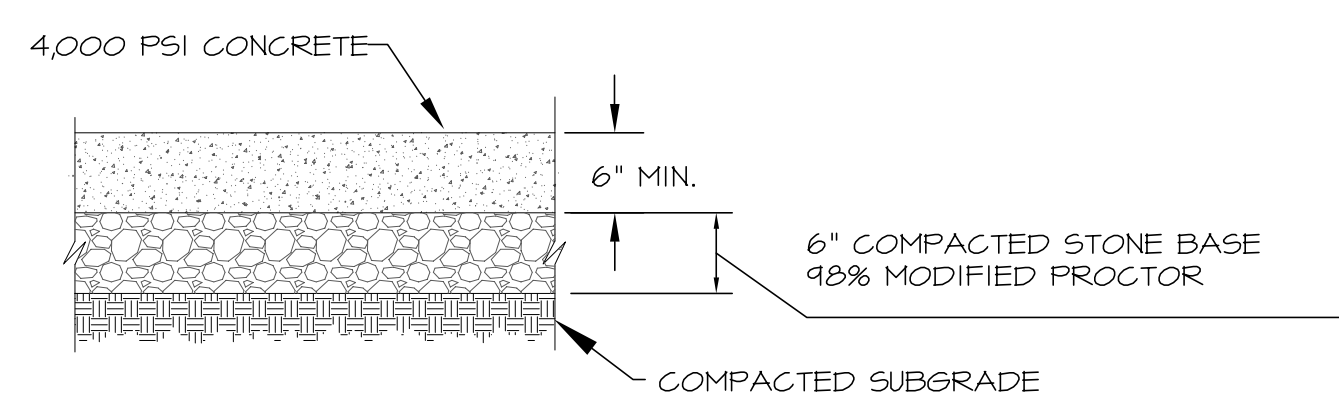
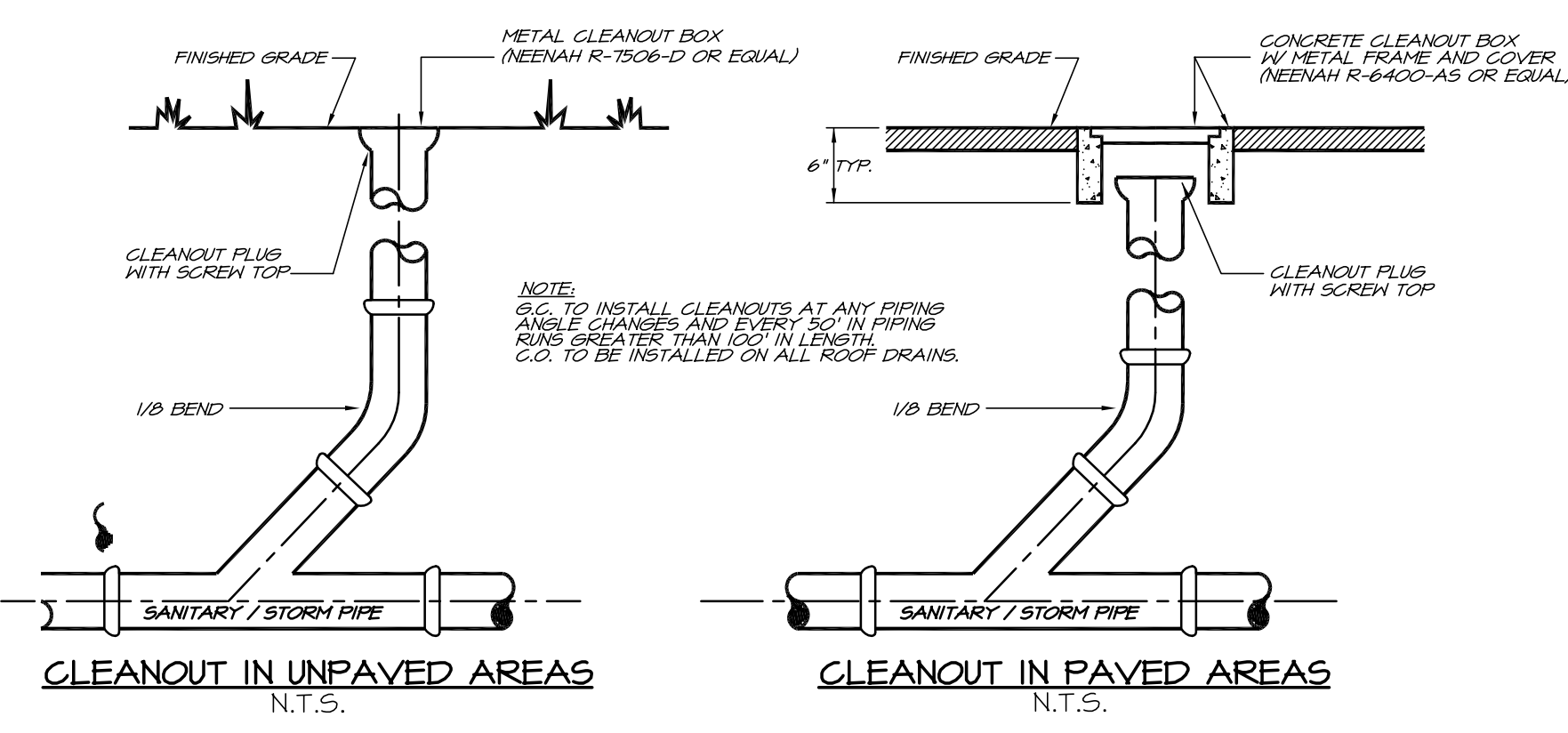
CURB DETAIL TYPE 7
N.T.S.



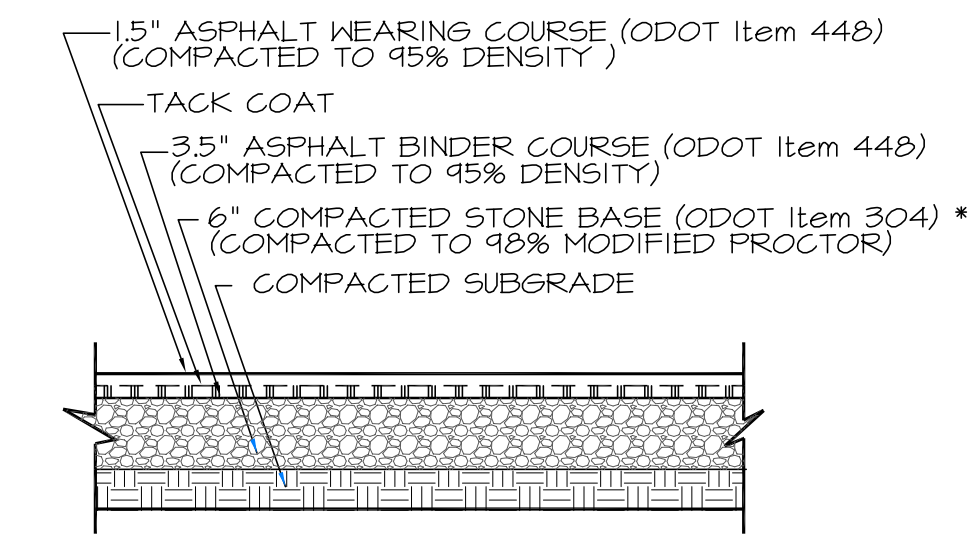
CURB DETAIL TYPE 6
N.T.S.



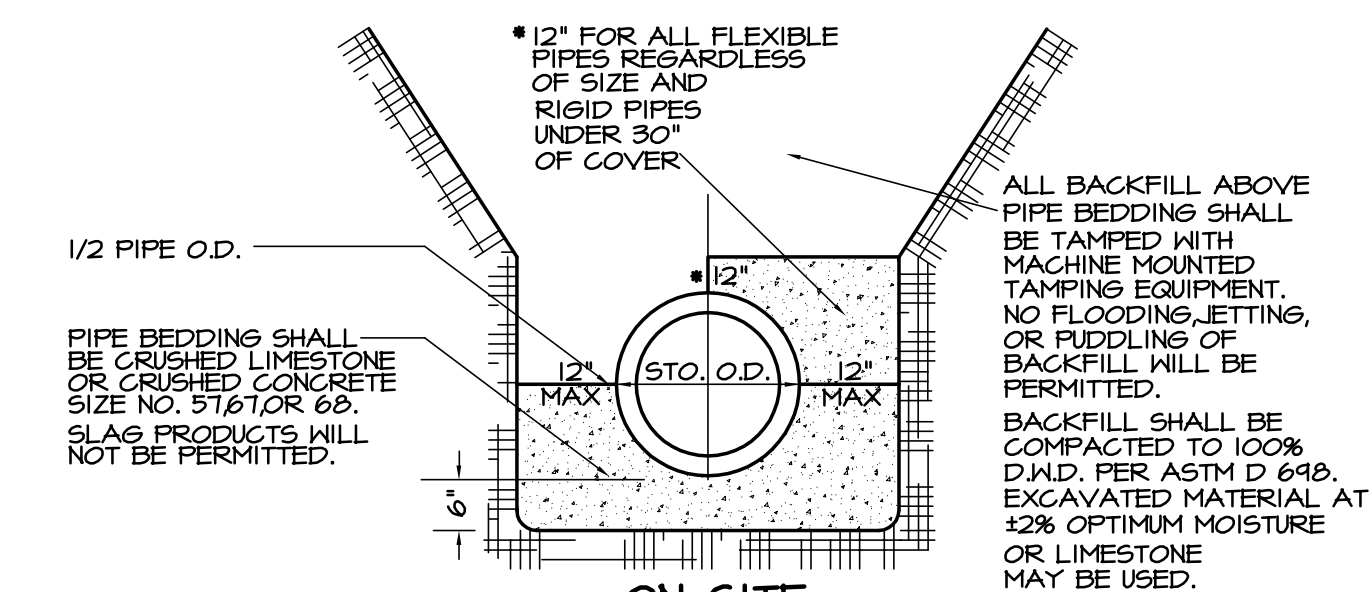
DROP CURB DETAIL AT DRIVEWAY



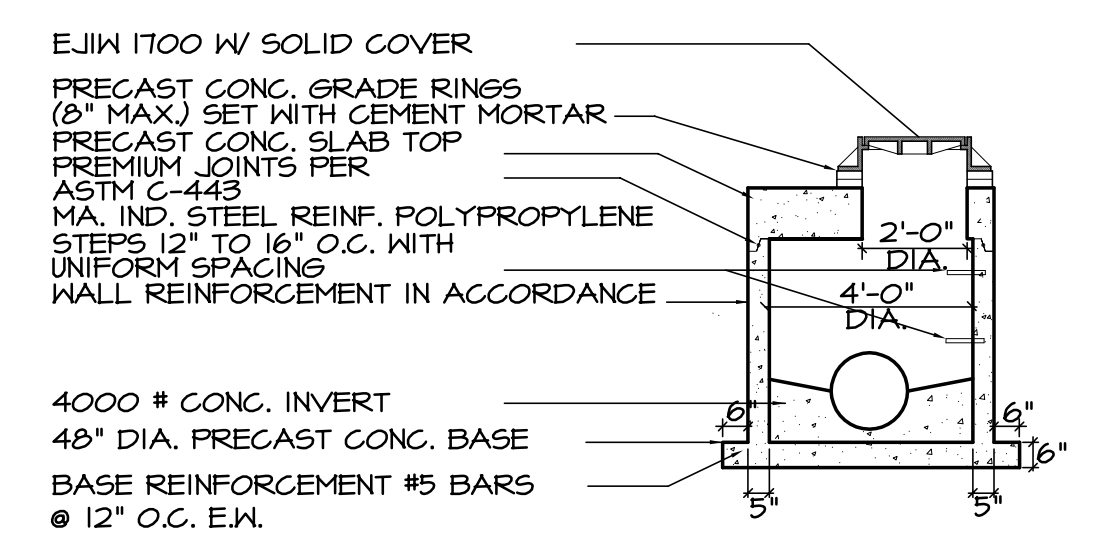
CONCRETE DRIVE APRON PAVEMENT SECTION



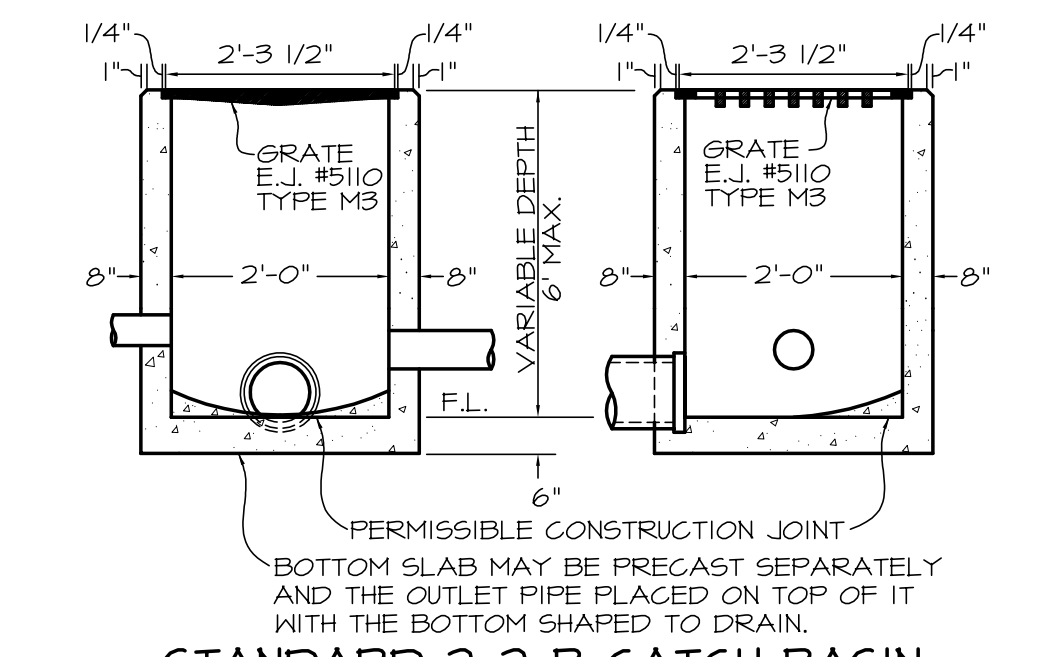
ASPHALT PAVEMENT SECTION
* PAVEMENT SECTION FOR AREAS OUTSIDE OF STORMWATER DETENTION SYSTEM.
NOTE: WITHIN DETENTION SYSTEM LIMITS, THE COMPACTED STONE BASE SHALL # 57'S PER DETENTION SYSTEM DESIGN SECTION REQUIREMENTS.



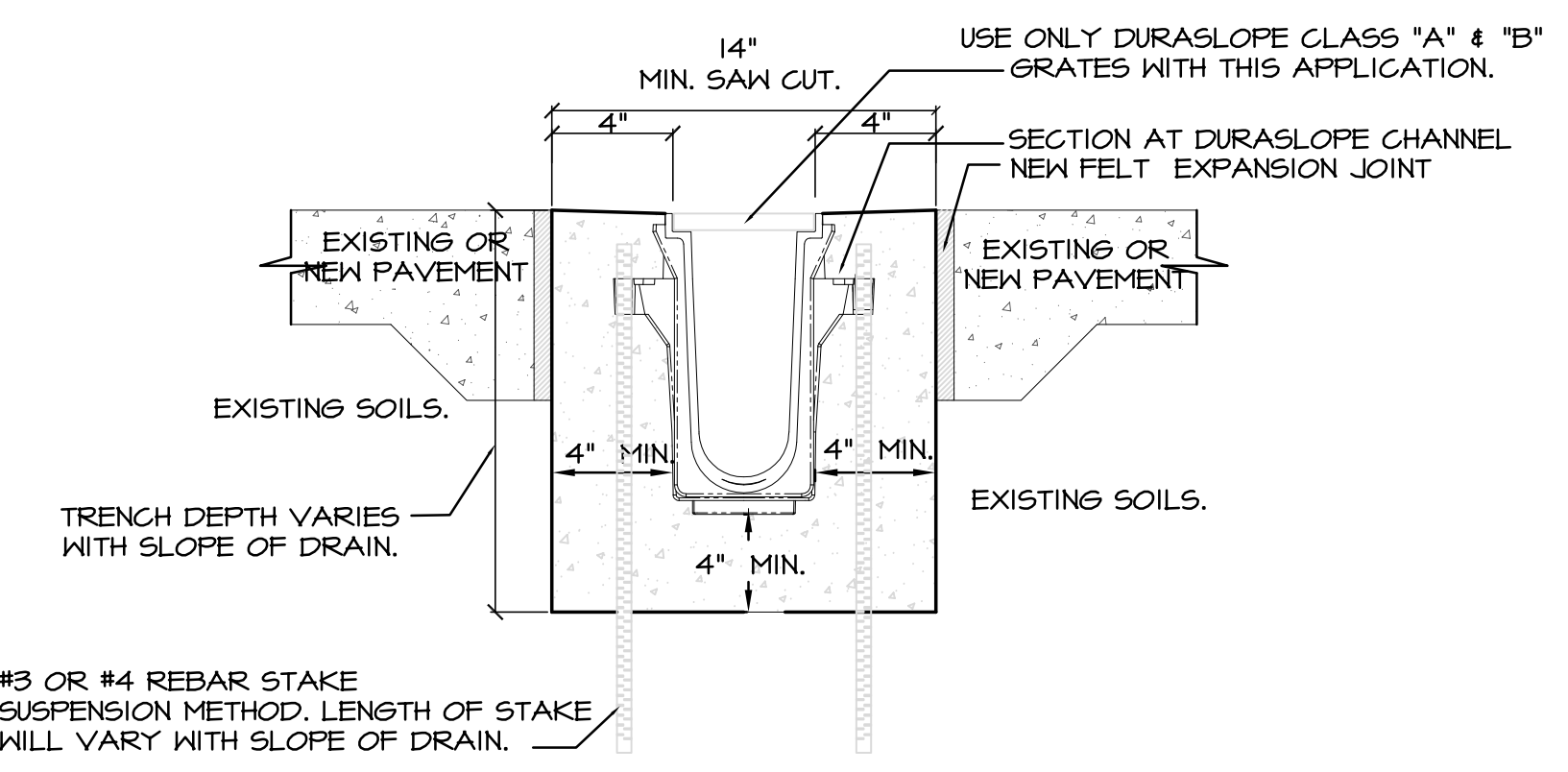
- ON-SITE - STORM SEWER TRENCH DETAIL



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

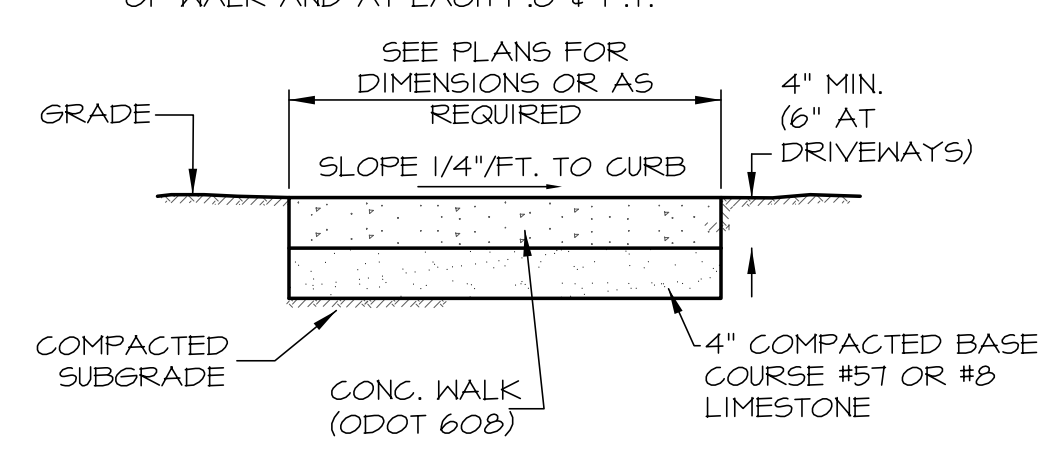


STANDARD 2-2-B CATCH BASIN
N.T.S.

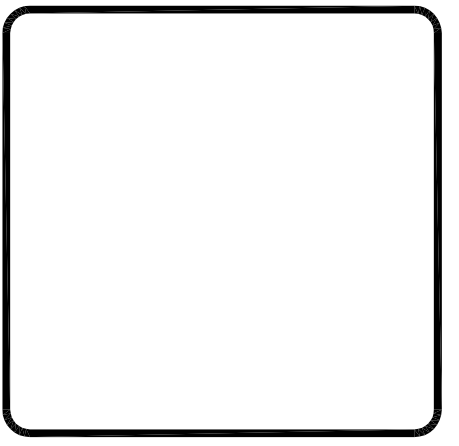


#3 OR #4 REBAR STAKE SUSPENSION METHOD. LENGTH OF STAKE WILL VARY WITH SLOPE OF DRAIN.

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)
TECHNICAL SERVICES 1-888-825-4716 N. T. S.
techservice@spro.com



TYPICAL SIDEWALK DETAIL
N.T.S.



REVISIONS	

DAY DREAM INN DEVELOPMENT PLAN

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

SCALE:			
NTS			
DESIGN BY:	MPC	DWN BY:	MPC
CHK'D BY:	BW	APP'V'D BY:	####
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DETAILS

SHT# 4 OF 5

PROJ# 14078 10/22/14

RETAINING WALL (RW-I) 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 continous 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.

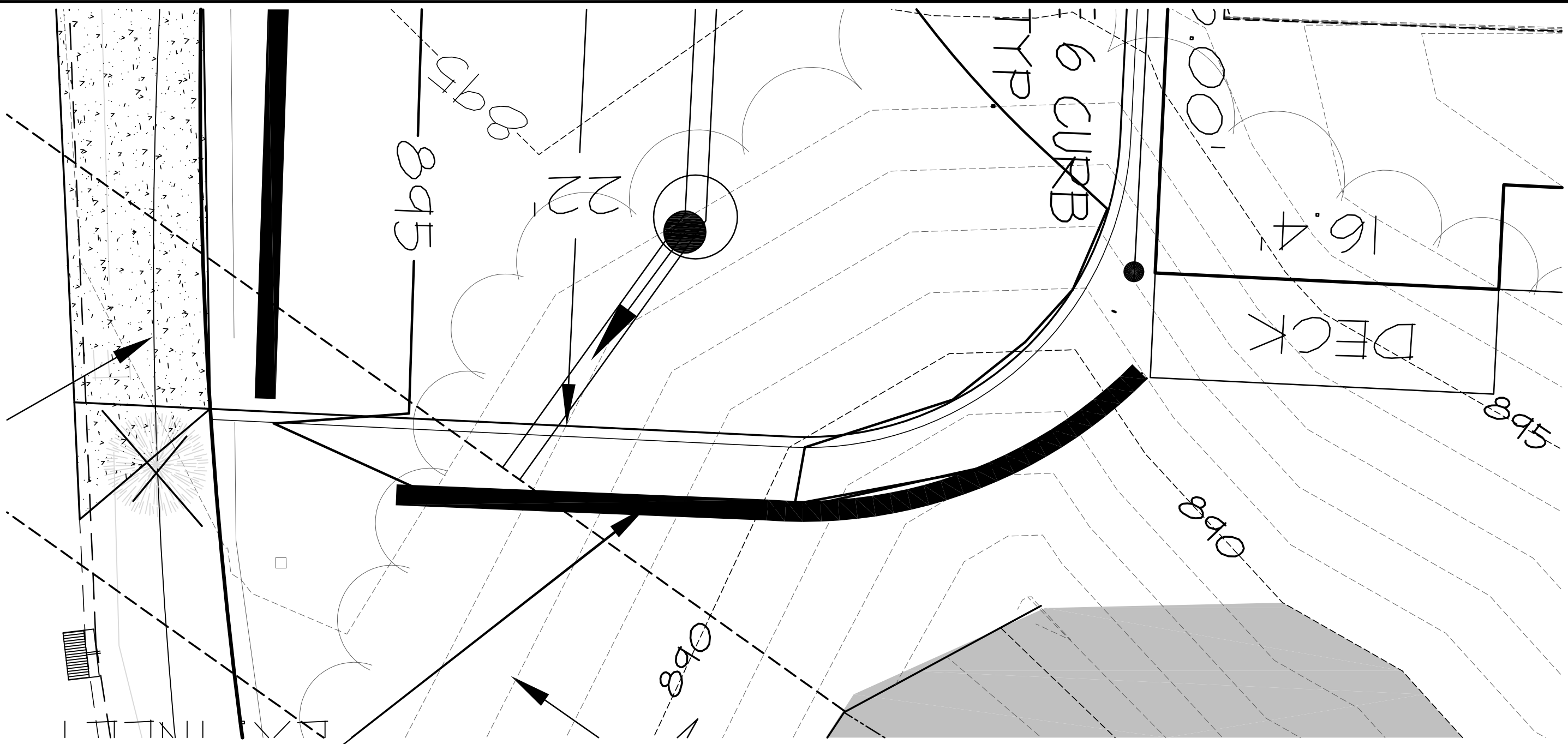
Drainage tile shall be provided at the limits of excavation and at the back of wall.

WALL CONDITION BASED ON 100 PSF SURCHARGE ABOVE THE WALL.

TOP GRID LAYER MUST EXTEND AN EXTRA 3FT.

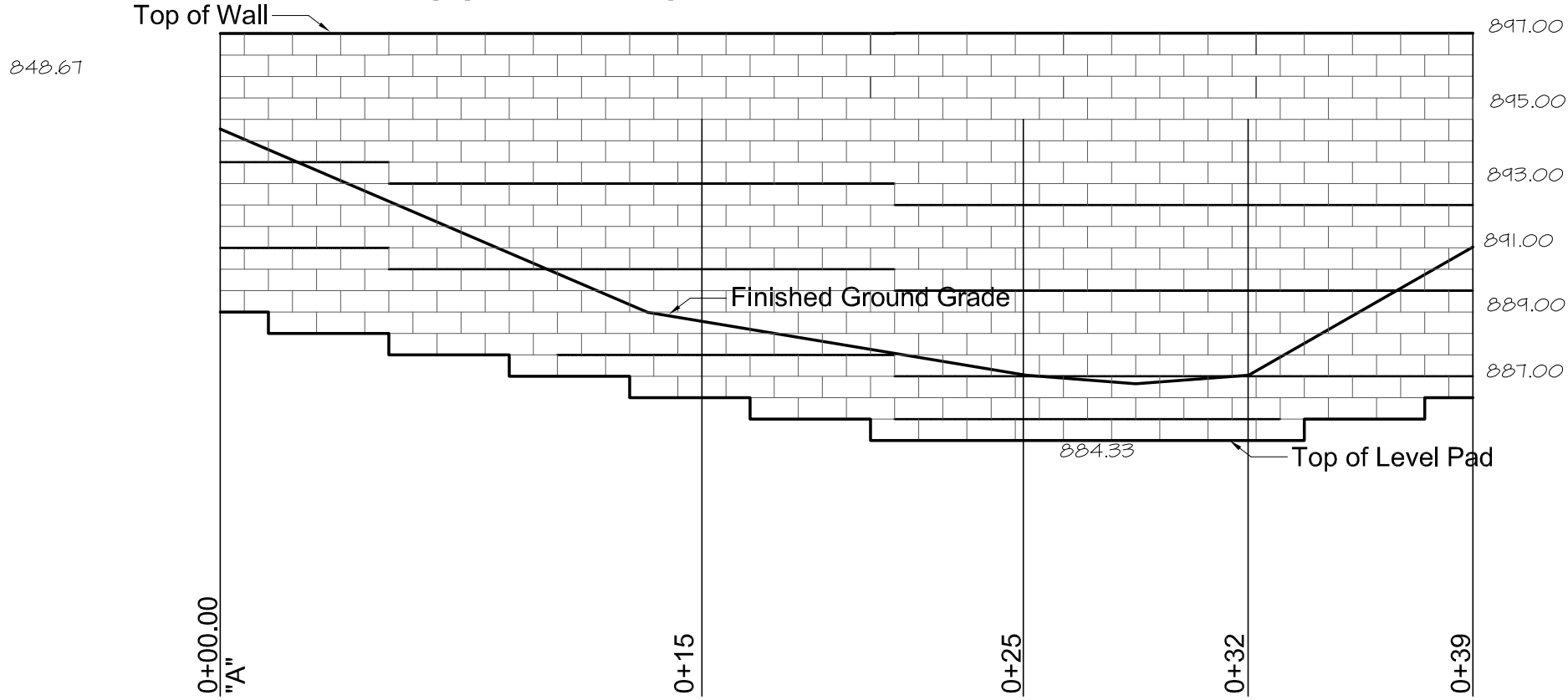
THE SURCHARGE LOADING ABOVE ASSUMES A SOLID SURFACE SUCH AS CONCRETE, ASPHALT, OR PAVERS HAVING A SUITABLE SUPPORTING SUBGRADE.

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



RW-I TOP 897.0

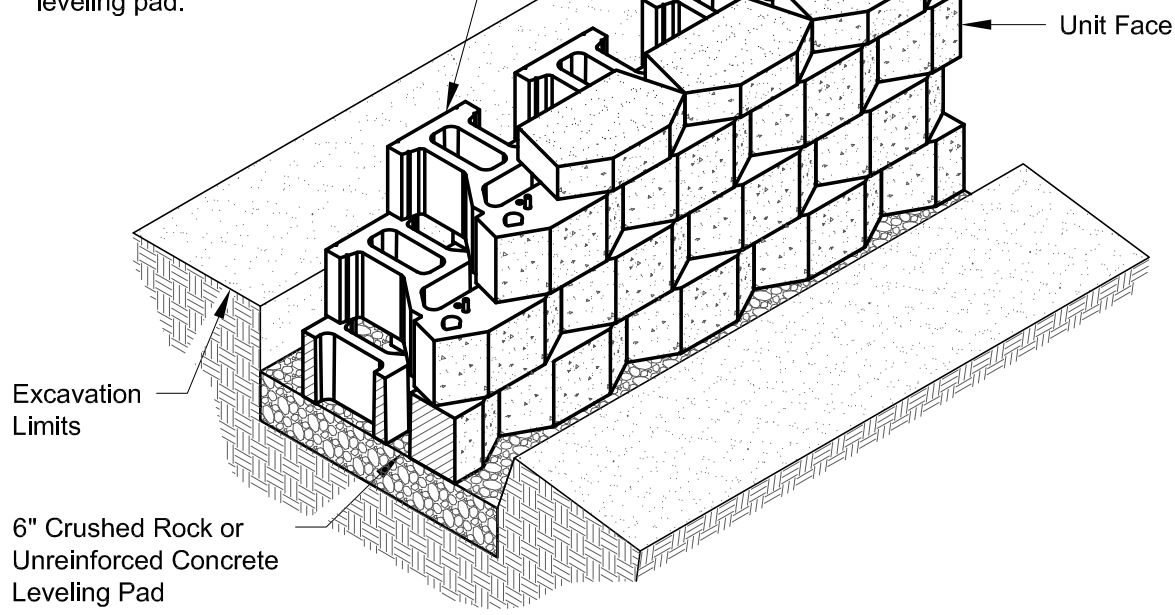
LOOKING SOUTH TOWARDS PROPOSED WALL
SCALE 1"= 5'



Base Leveling Pad Notes:

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

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

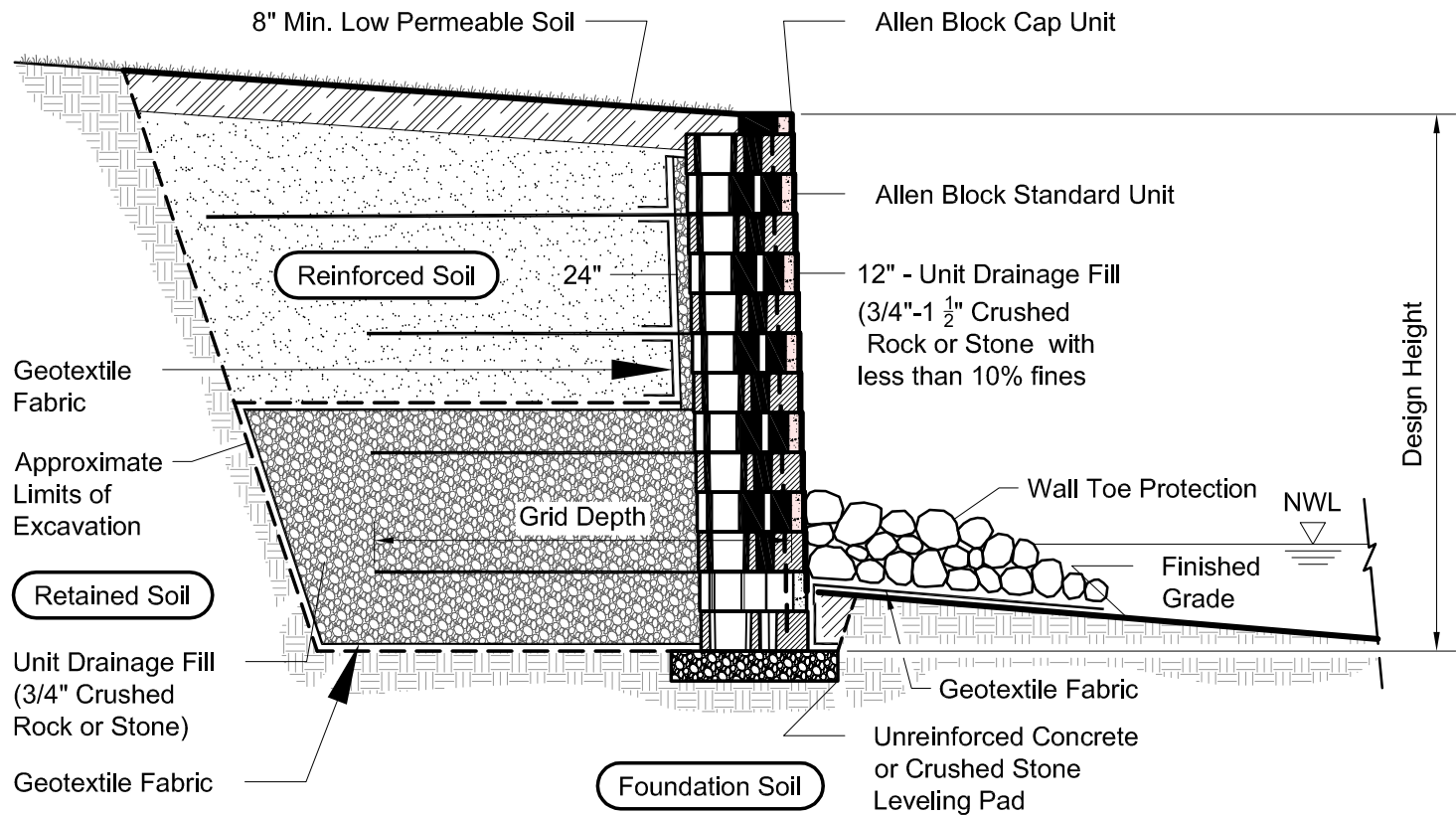


Standard Unit/Base Pad Isometric Section View

*Dimensions & Weight May Vary by Region

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

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



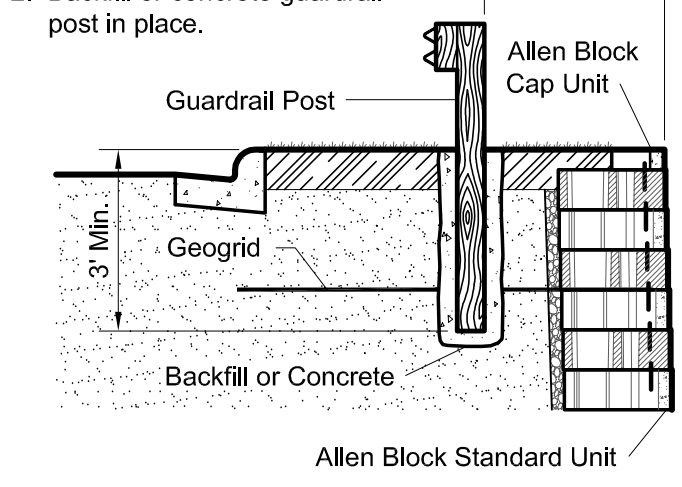
Typical Reinforced Water Wall Section

Standard Unit - Near Vertical Setback

Note:

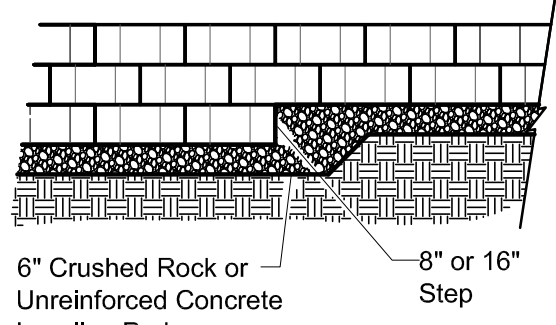
1. Auger through geogrid layers.

2. Backfill or concrete guardrail post in place.



Typical Guardrail Detail

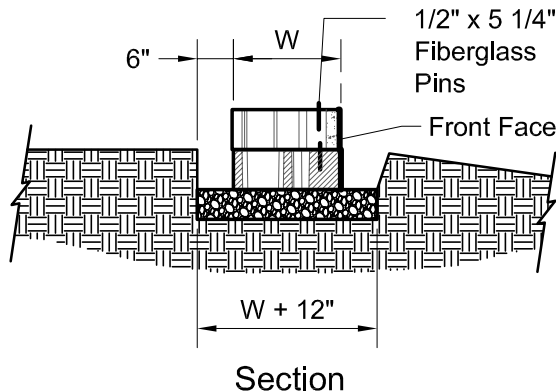
Standard Unit - Near Vertical Setback Shown



Elevation

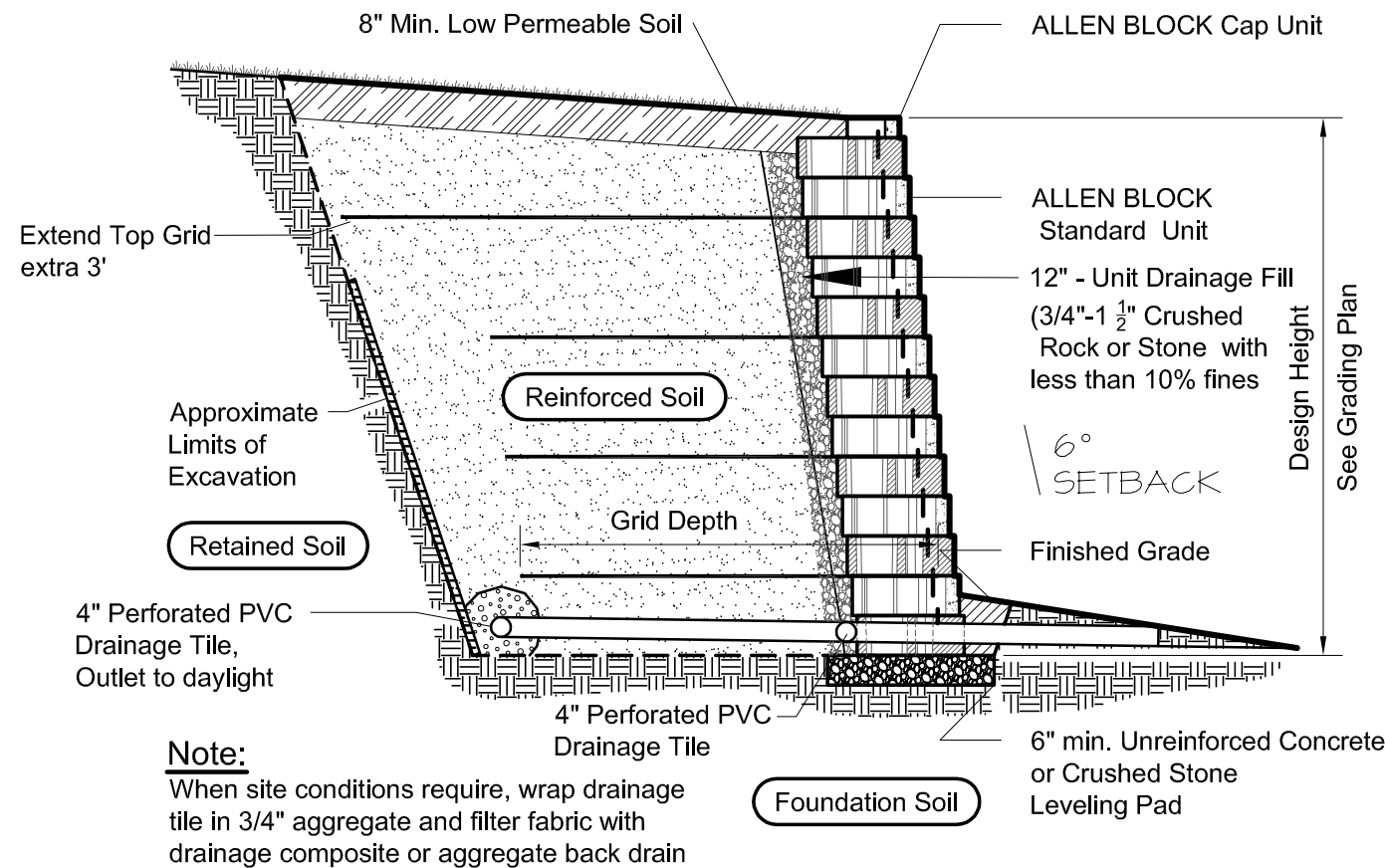
Note:

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



Section

Leveling Pad Detail



Typical Reinforced Wall Section

Standard Unit - 5/8" Setback