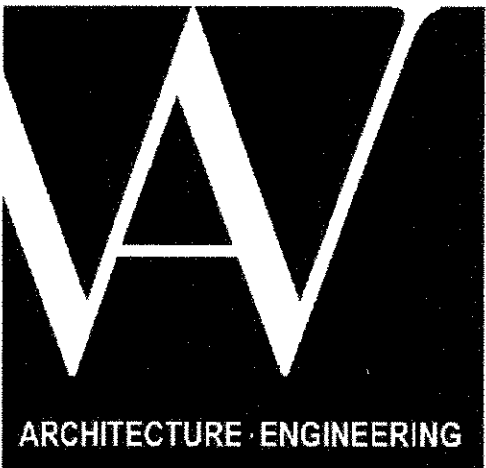




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INDEX OF DRAWINGS																			
										05-27-2016	PERMIT SET								
										06-19-2016	REV/ISON #1								
SHEET	DESCRIPTION																		
GENERAL																			
A0.01	COVER SHEET									●									
A0.02	INDEX OF DRAWINGS									●	●								
LS1.01	STORAGE BUILDING LIFE SAFETY PLAN									●									
CIVIL																			
C.2	LAYOUT PLAN									●									
C.3	PAVING GRADE & DRAINAGE PLAN									●									
C.4	WATER & SEWER PLAN									●	●								
LANDSCAPE																			
LA1.01	LANDSCAPE PLANS									●									
LA2.01	LANDSCAPE NOTES, SPECIFICATIONS AND DETAILS									●									
ARCHITECTURE																			
A2.01	SITE PLAN									●	●								
A3.01	STORAGE BUILDING PLAN									●	●								
A3.02	ROOF PLAN									●									
A4.01	STORAGE BUILDING ELEVATIONS									●	●								
A4.02	STORAGE BUILDING ELEVATION									●									
A5.01	STORAGE BUILDING SECTIONS									●									
A6.01	STORAGE BUILDING REFLECTED CEILING PLAN									●	●								
A7.01	WALL SECTION									●									
A8.01	DETAILS									●									
A8.02	DETAILS									●									
A9.01	SCHEDULES									●	●								
STRUCTURE																			
S1.01	GENERAL NOTES									●									
S2.01	FOUNDATION AND GROUND FLOOR PLANS									●	●								
S2.02	ROOF FRAMING PLANS									●	●								
A3.01	GROUND LEVEL DETAILS									●									
A3.02	MASONRY DETAILS									●	●								

										05-27-2016	PERMIT SET								
										06-19-2016	REVISION #1								
SHEET	DESCRIPTION																		
PLUMBING																			
P3.01	PLUMBING STORAGE BUILDING AND RESTROOMS PLANS									●									
P5.01	ISOMETRICS									●									
P6.01	NOTES, SCHEDULES AND DETAILS									●									
P6.02	DETAILS									●									
MECHANICAL																			
M1.01	LEGEND AND SCHEDULES									●									
M3.01	HVAC- STORAGE BUILDING AND RESTROOM PLANS									●	●								
M8.01	DETAILS									●									
ELECTRICAL																			
E1.01	LEGEND AND GENERAL NOTES									●									
E1.02	OVERALL ELECTRICAL SITE PLAN									●									
E3.01	STORAGE BUILDING LIGHTING									●									
E4.01	STORAGE BUILDING POWERS AND SYSTEMS PLAN									●	●								
E6.01	POWER RISER DIAGRAM AND ELECTRICAL ROOMS									●									
E6.02	FIRE ALARM RISER AND NOTES									●									
E7.01	DETAILS									●									
E8.01	PANEL SCHEDULES									●									

SEMINOLE AH-TAH-THI-KI
STORAGE BUILDING
34450 W BOUNDARY ROAD
CLEWISTON, FL 33440

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FL ARCH. REG. NO. 9564

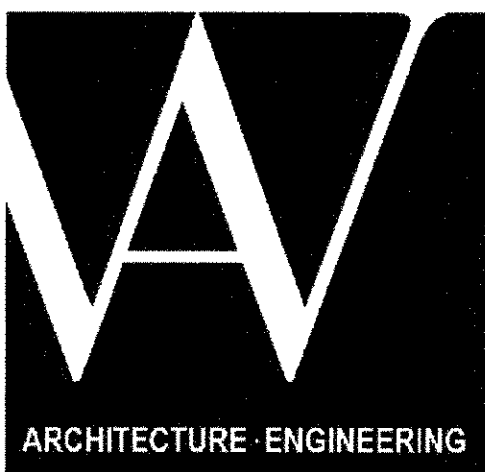
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06-19-16

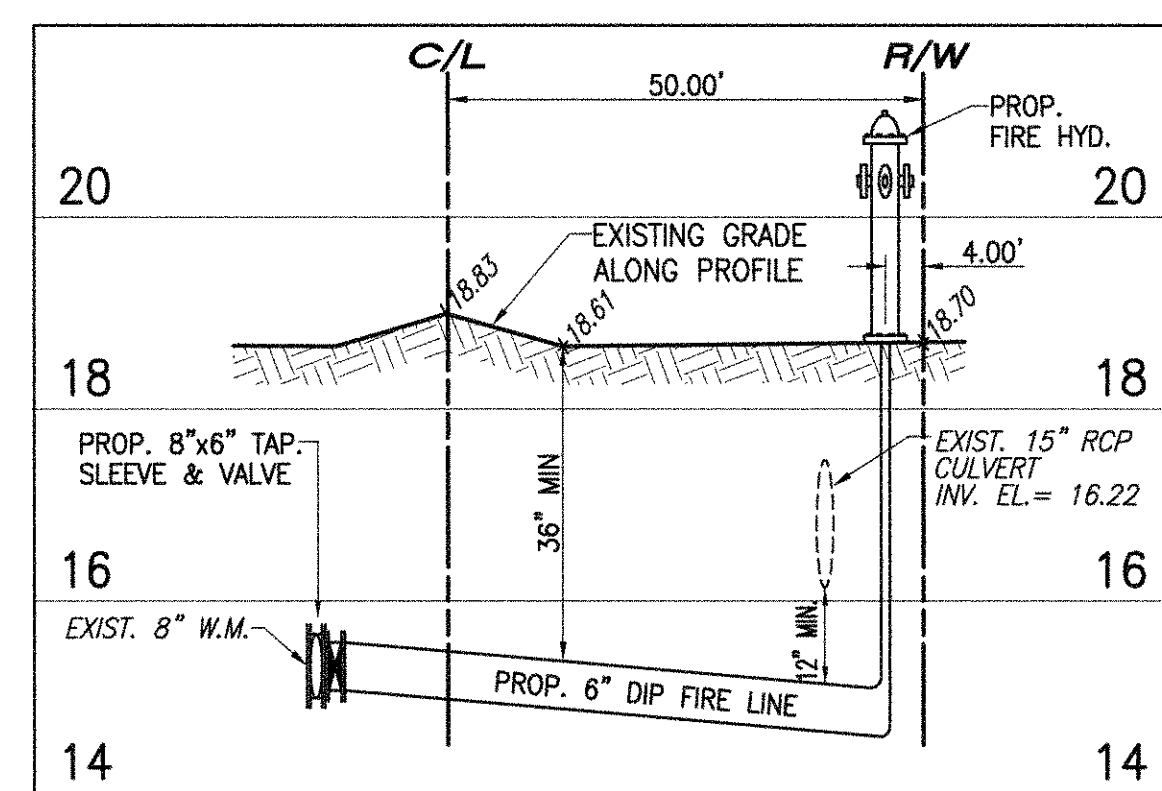
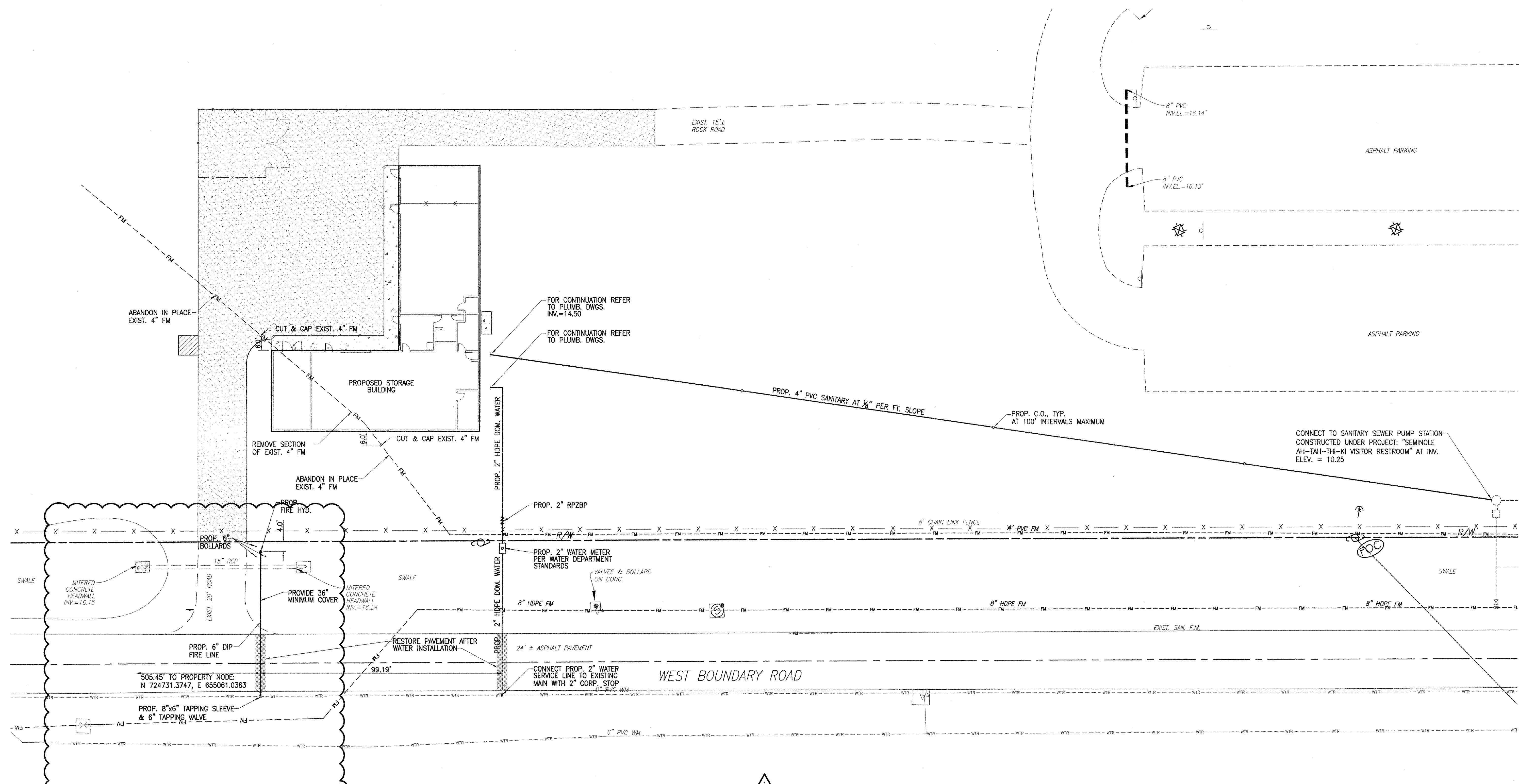
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INDEX OF DRAWINGS

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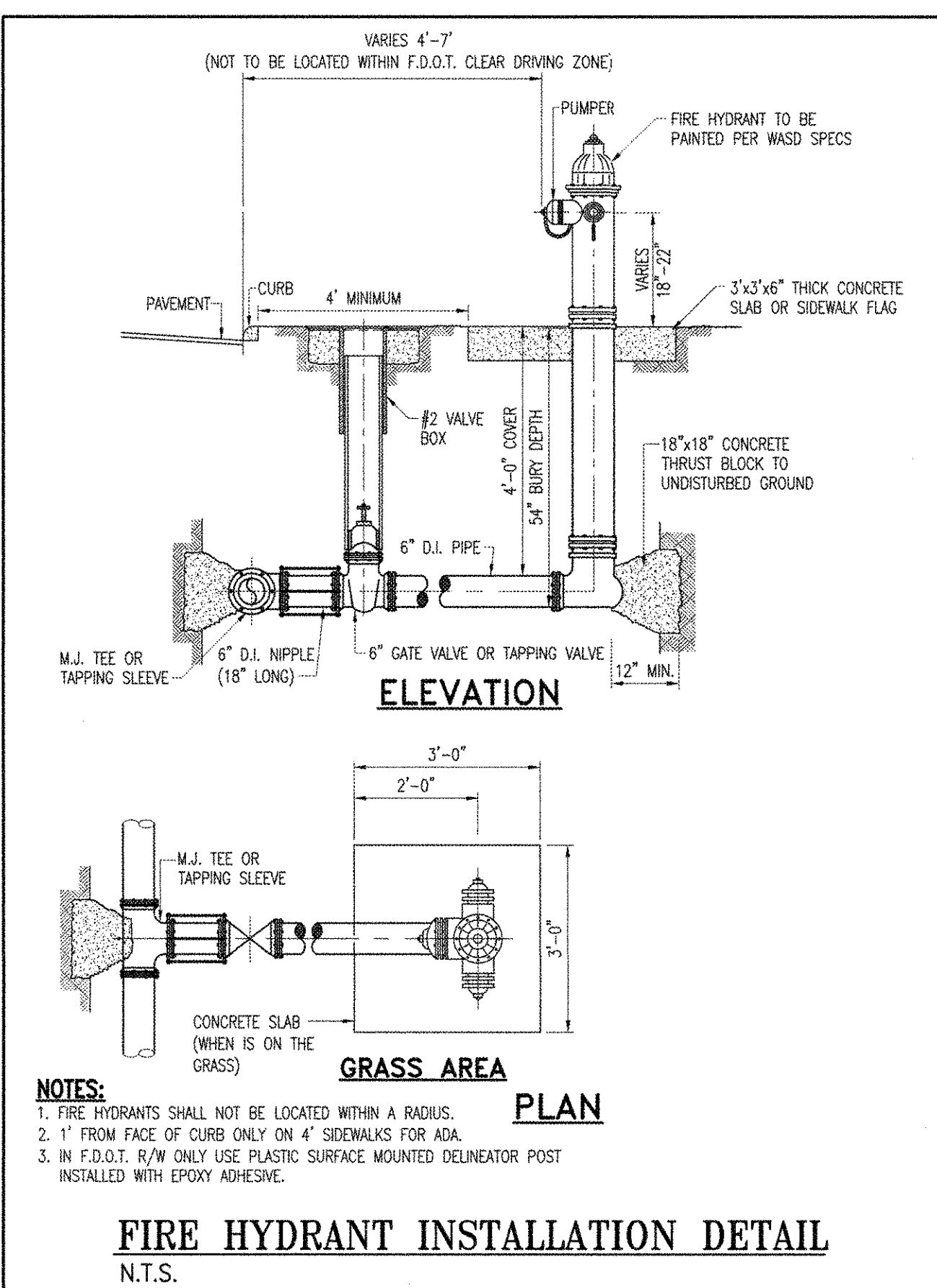


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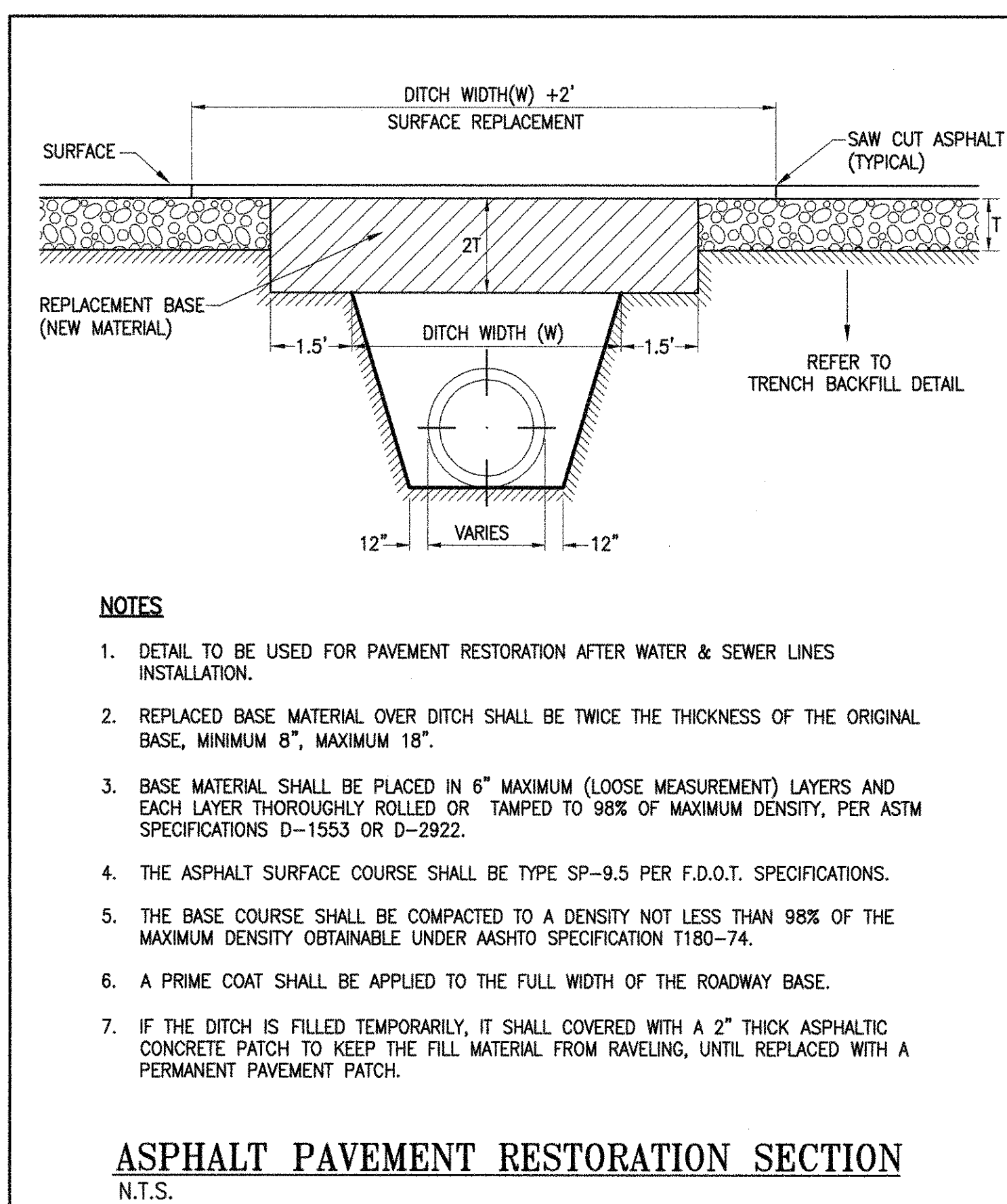
**SEMINOLE AH-TAH-THI-KI
STORAGE BUILDING**
34450 W BOUNDARY ROAD
CLEWISTON, FL 33440



FIRE LINE PROFILE
SCALE: 1" = 20' HORIZ.
1" = 2' VERT.



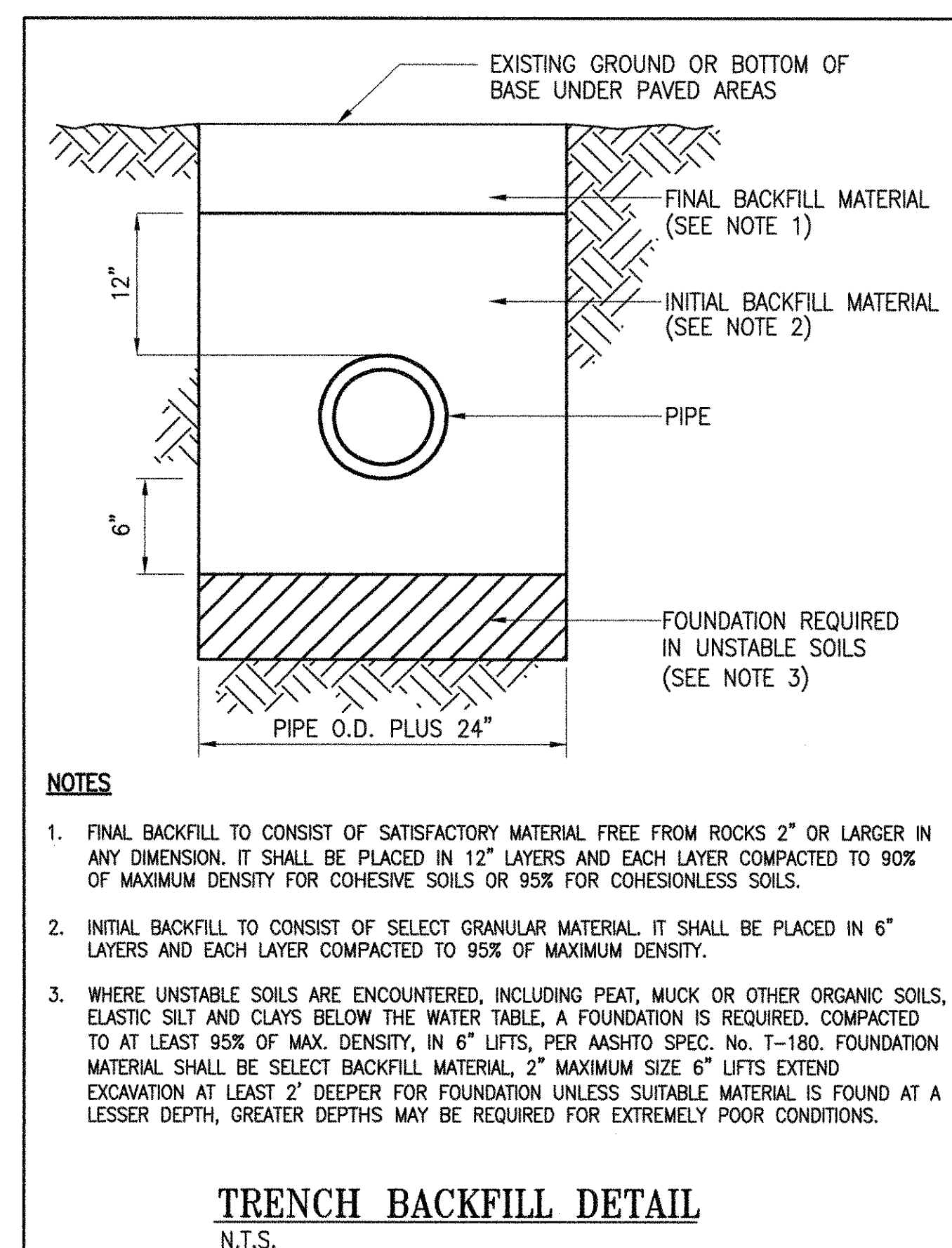
FIRE HYDRANT INSTALLATION DETAIL
N.T.S.



NOTES

1. DETAIL TO BE USED FOR PAVEMENT RESTORATION AFTER WATER & SEWER LINES INSTALLATION.
2. REPLACED BASE MATERIAL OVER DITCH SHALL BE TWICE THE THICKNESS OF THE ORIGINAL BASE, MINIMUM 8", MAXIMUM 18".
3. BASE MATERIAL SHALL BE PLACED IN 6" MAXIMUM (LOOSE MEASUREMENT) LAYERS AND EACH LAYER THOROUGHLY ROLLED OR TAMPED TO 98% OF MAXIMUM DENSITY, PER ASTM SPECIFICATIONS D-1553 OR D-2922.
4. THE ASPHALT SURFACE COURSE SHALL BE TYPE SP-9.5 PER F.D.O.T. SPECIFICATIONS.
5. THE BASE COURSE SHALL BE COMPACTED TO A DENSITY NOT LESS THAN 98% OF THE MAXIMUM DENSITY OBTAINABLE UNDER AASHTO SPECIFICATION T180-74.
6. A PRIME COAT SHALL BE APPLIED TO THE FULL WIDTH OF THE ROADWAY BASE.
7. IF THE DITCH IS FILLED TEMPORARILY, IT SHALL BE COVERED WITH A 2" THICK ASPHALTIC CONCRETE PATCH TO KEEP THE FILL MATERIAL FROM RAVELING, UNTIL REPLACED WITH A PERMANENT PAVEMENT PATCH.

ASPHALT PAVEMENT RESTORATION SECTION
N.T.S.



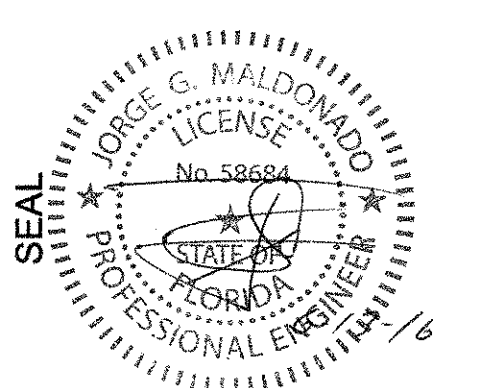
NOTES

1. FINAL BACKFILL TO CONSIST OF SATISFACTORY MATERIAL FREE FROM ROCKS 2" OR LARGER IN ANY DIMENSION. IT SHALL BE PLACED IN 12" LAYERS AND EACH LAYER COMPACTED TO 90% OF MAXIMUM DENSITY FOR COHESIVE SOILS OR 95% FOR COHESIONLESS SOILS.
2. INITIAL BACKFILL TO CONSIST OF SELECT GRANULAR MATERIAL. IT SHALL BE PLACED IN 6" LAYERS AND EACH LAYER COMPACTED TO 95% OF MAXIMUM DENSITY.
3. WHERE UNSTABLE SOILS ARE ENCOUNTERED, INCLUDING PEAT, MUCK OR OTHER ORGANIC SOILS, ELASTIC SILT AND CLAYS BELOW THE WATER TABLE, A FOUNDATION IS REQUIRED. COMPACTED TO AT LEAST 95% OF MAX. DENSITY, IN 6" LIFTS, PER AASHTO SPEC. No. T-180. FOUNDATION MATERIAL SHALL BE SELECT BACKFILL MATERIAL, 2" MAXIMUM SIZE 6" LIFTS EXTEND EXCAVATION AT LEAST 2' DEEPER FOR FOUNDATION UNLESS SUITABLE MATERIAL IS FOUND AT A LESSER DEPTH, GREATER DEPTHS MAY BE REQUIRED FOR EXTREMELY POOR CONDITIONS.

TRENCH BACKFILL DETAIL
N.T.S.

WATER & SEWER PLAN
SCALE: 1" = 20'

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JORGE G. MALDONADO P.E.
FL. ENGINEER
FL. ENG. REG. NO. 58684

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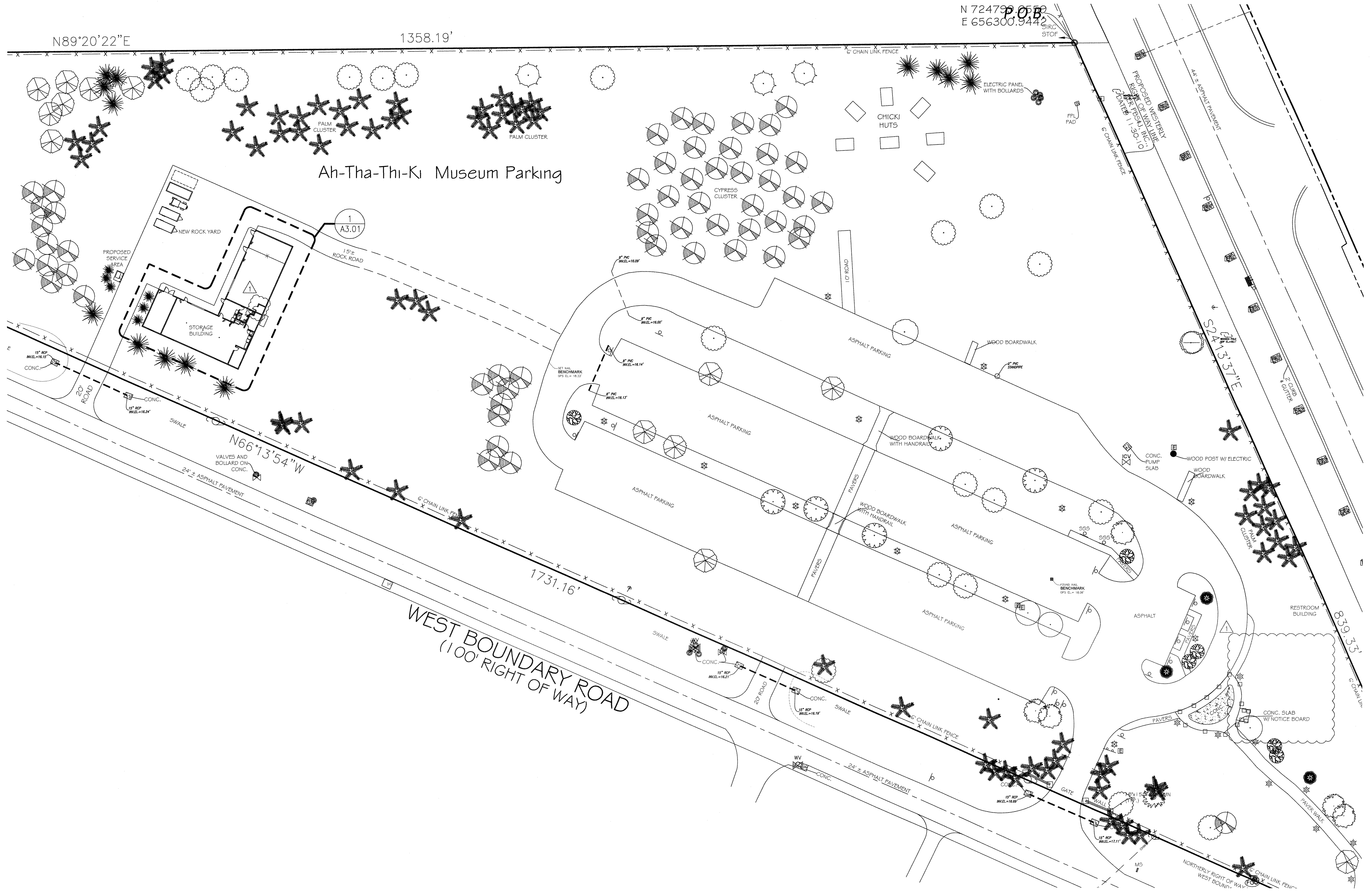
NO. REVISION DATE
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DRAWING TITLE
W & S PLAN

SHEET NUMBER
C.4



**SEMINOLE AH-TAH-THI-KI
STORAGE BUILDING**
34450 W BOUNDARY ROAD
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OVERALL SITE PLAN
A2.01 SCALE: 1"= 30'-0"

SEAL

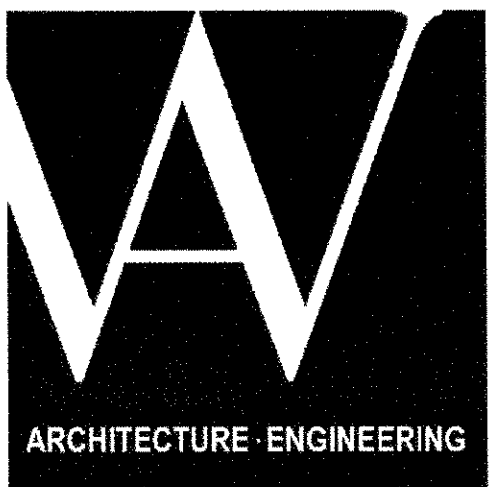
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FL. ARCHITECT
FL. ARCH. REG. NO. 9564

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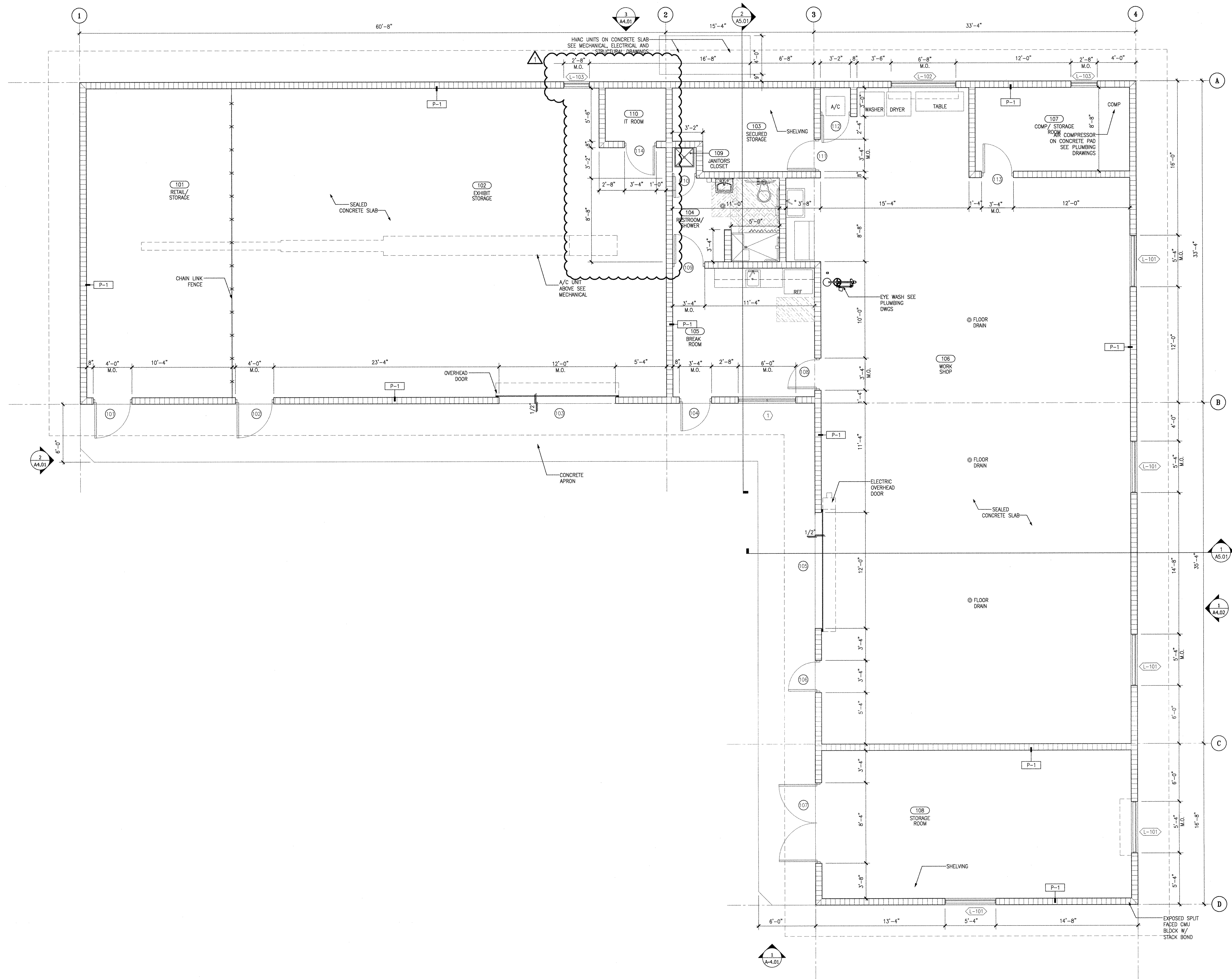
DRAWING TITLE
OVERALL SITE PLAN

SHEET NUMBER
A2.01



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**SEMINOLE AH-TAH-THI-KI
STORAGE BUILDING**
34450 W BOUNDARY ROAD
CLEWISTON, FL 33440



1 STORAGE BUILDING PLAN
A3.01 SCALE: 1/4"=1'-0"

SEAL

MARKET R. MORLOTTE, A.I.A.
FL. ARCHITECT
FL. ARCH. REG. NO. 9564

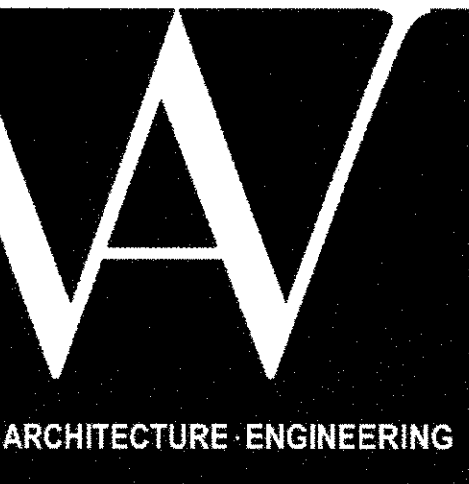
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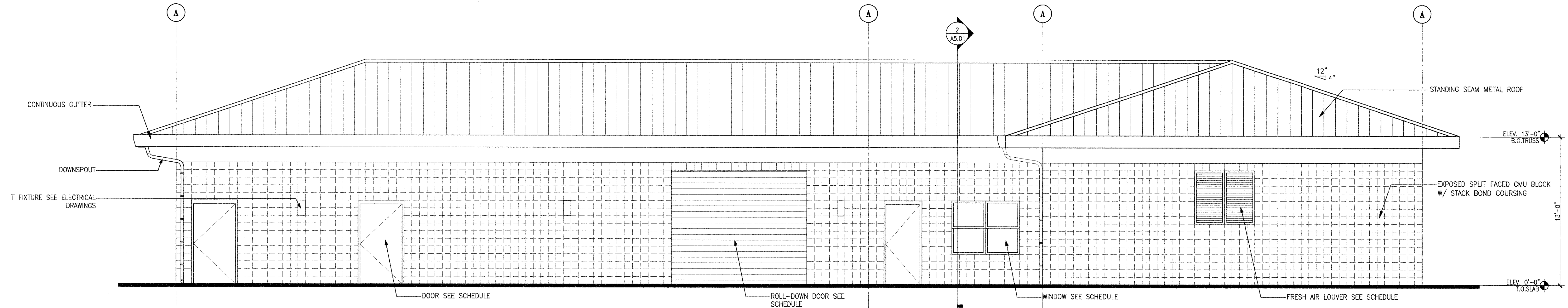
NO.	REVISION DATE
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DRAWING TITLE
STORAGE BUILDING
PLAN

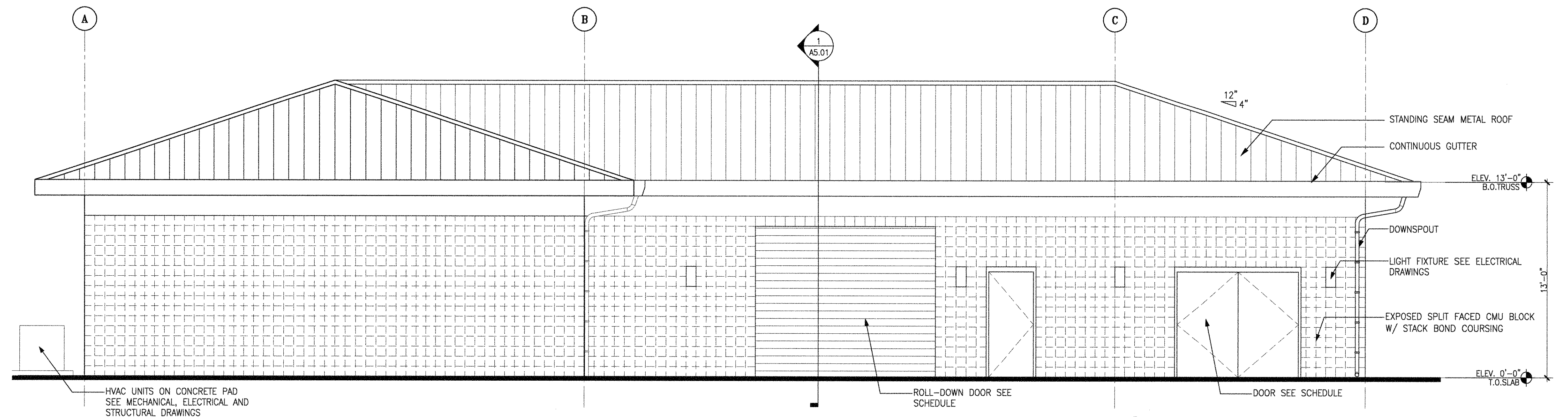
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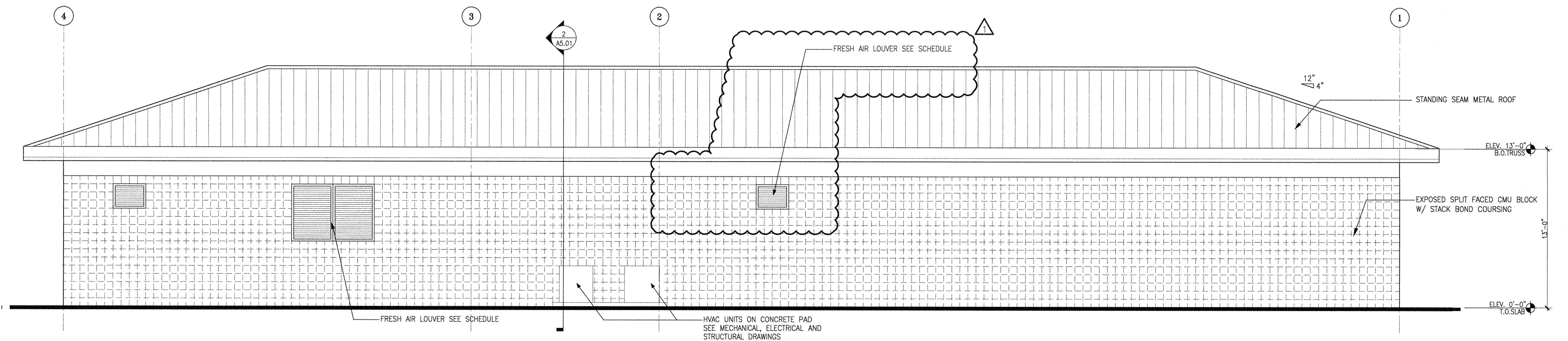
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1 STORAGE BUILDING WEST ELEVATION
A4.01 SCALE: 1/4"=1'-0"

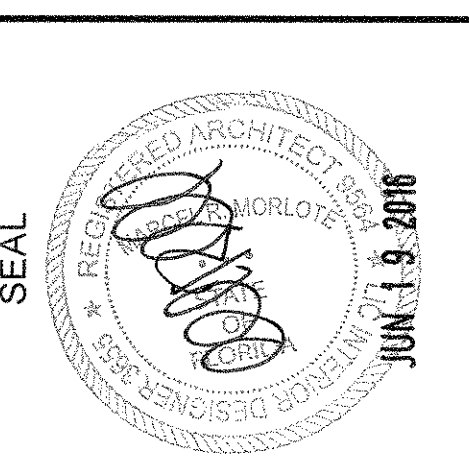


2 STORAGE BUILDING NORTH ELEVATION
A4.01 SCALE: 1/4"=1'-0"



3 STORAGE BUILDING EAST ELEVATION
A4.01 SCALE: 1/4"=1'-0"

SEMINOLE AH-TAH-THI-KI
STORAGE BUILDING
34450 W BOUNDARY ROAD
CLEWISTON, FL 33440



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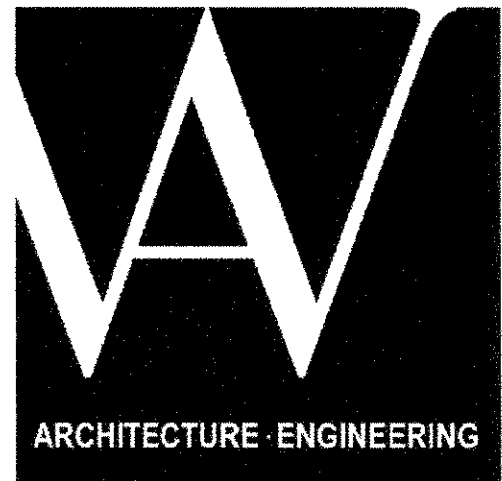
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DRAWING TITLE
STORAGE BUILDING
ELEVATIONS

SHEET NUMBER
A4.01



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STORAGE BUILDING							
DOOR TYPE				DOOR SIZE		REQUIREMENTS	
MARK	TYPE	MATERIAL	FRAME	WIDTH X HEIGHT	PLAN DETAIL	THRESH	REMARKS
101	I	H.M.	H.M.	3'-8" x 7'-0"	6/A8.02	—	—
102	I	H.M.	H.M.	3'-8" x 7'-0"	6/A8.02	5/A8.02	—
103	IV	H.M.	H.M.	12'-0" x 10'-0"	—	—	—
104	I	H.M.	H.M.	3'-0" x 7'-0"	6/A8.02	5/A8.02	—
105	V	H.M.	H.M.	12'-0" x 10'-0"	—	—	—
106	I	H.M.	H.M.	3'-0" x 7'-0"	6/A8.02	5/A8.02	—
107	II	H.M.	H.M.	(2) 3'-0" x 7'-0"	6/A8.02	5/A8.02	—
108	III	H.M.	H.M.	3'-0" x 7'-0"	6/A8.02	—	—
109	III	H.M.	H.M.	3'-0" x 7'-0"	6/A8.02	—	—
110	III	H.M.	H.M.	2'-2" x 7'-0"	6/A8.02	—	—
111	III	H.M.	H.M.	3'-0" x 7'-0"	6/A8.02	—	—
112	III	H.M.	H.M.	2'-10" x 7'-0"	6/A8.02	—	—
113	III	H.M.	H.M.	3'-0" x 7'-0"	6/A8.02	—	—
114	III	H.M.	H.M.	3'-0" x 7'-0"	6/A8.02	—	—

GENERAL DOOR NOTES

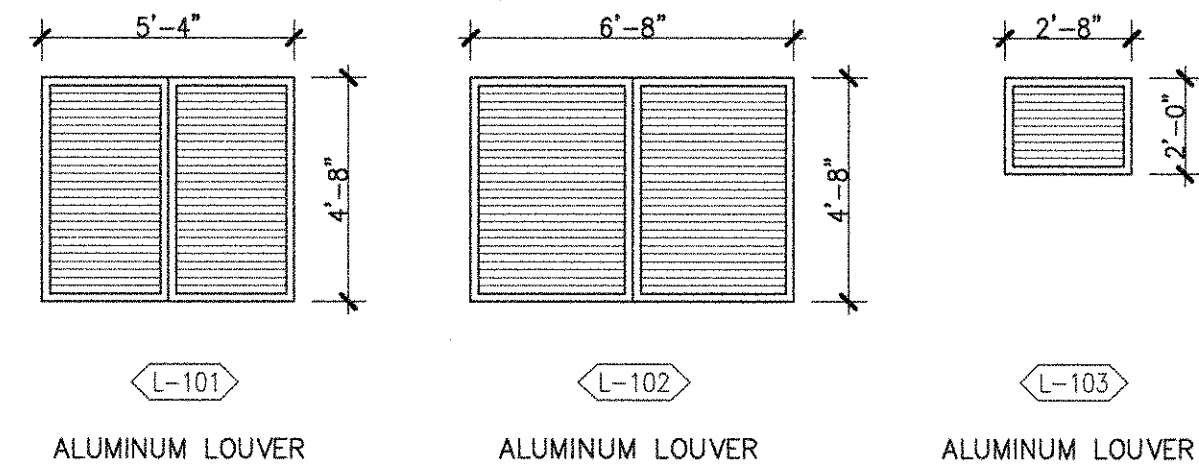
- ALL EXTERIOR DOORS SHALL HAVE MIAMI-DADE COUNTY NOTICE OF ACCEPTANCE (NOA) OR FLORIDA PRODUCT APPROVAL.
- ALL LABELED AND SMOKE DOORS TO HAVE CLOSER AND POSITIVE LATCH.
- ALL THRESHOLDS SHALL BE ADA COMPLIANT. APPROVAL (HVHZ) FOR LARGE MISSILE IMPACT RESISTANCE, WIND PRESSURE, AND WATER INFILTRATION.
- PROVIDE 3/4" UNDERCUT AT ALL INTERIOR DOORS UNLESS OTHERWISE NOTED. REQUIREMENTS. REFER TO STRUCTURAL DRAWINGS FOR WIND PRESSURES.
- FIELD VERIFY SIZE OF EXISTING OPENING. SUBSTRATE/ ATTACHMENT TO COMPLY WITH NOA REQUIREMENTS. VERIFY THAT COILING MECHANISM FITS INTO EXISTING HEADER SPACE.

LOUVER SCHEDULE

MARK	SIZE (W x H)	TYPE	REMARKS
L-101	5'-4" x 4'-8"	ALUMINUM	
L-102	6'-8" x 4'-8"	ALUMINUM	
L-103	2'-8" x 2'-0"	ALUMINUM	

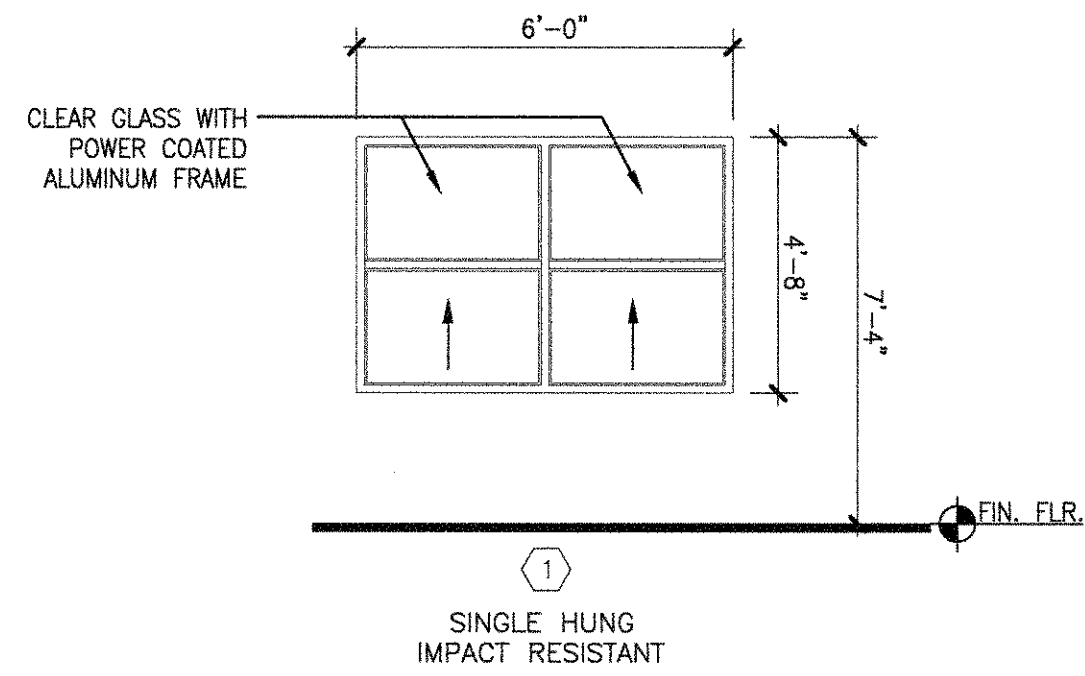
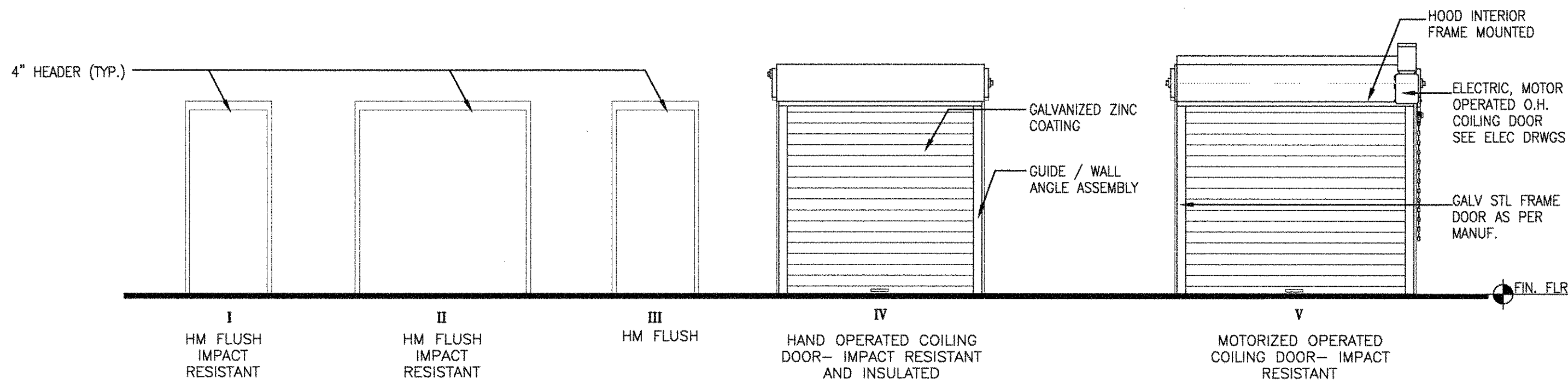
GENERAL NOTES:

- ALL EXTERIOR LOUVERS ARE RATED FOR IMPACT SHALL COMPLY WITH STATE OF FLORIDA PRODUCT APPROVAL - N.O.A. FOR IMPACT RESISTANCE AND PRESSURE REQUIREMENTS. LARGE MISSILE IMPACT FOR LOUVERS LOCATED UP TO 30'-0" ABOVE GRADE (ANY PART OF THE LOUVER). REFER TO STRUCTURAL DRAWINGS FOR WIND PRESSURES.
- ALL ALUMINUM SHALL BE POWDER COATED IN COLOR SELECTED BY ARCHITECT.
- CONTRACTOR TO COORDINATE EXACT ROUGH OPENING REQUIREMENTS W/ N.O.A OF SELECTED MANUFACTURER. DIMENSIONS NOTED ARE NOMINAL AND COURSE WITH CMU UNITS.
- PROVIDE INSECT SCREENS FOR ALL LOUVERS



BUILDING 1 - WINDOW SCHEDULE

MARK	SIZE (W x H)	MATERIAL	PRODUCT APPROVAL	REMARKS
①	6'-0" x 4'-8"	ALUMINUM	—	DOUBLE HUNG

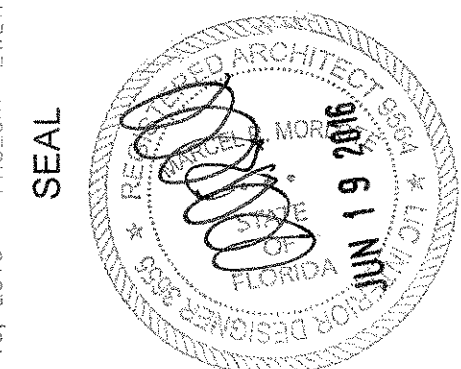


ROOM FINISH SCHEDULE

	DESIGNATION	FLOORS	BASE	WALLS	CEILING	REMARKS
ROOM No:	ROOM NAME	MATERIAL/FINISH	MATERIAL/FINISH	MATERIAL/FINISH	MATERIAL/FINISH	
STORAGE BUILDING						
101	RETAIL/ STORAGE	SEALED CONCRETE	—	PAINTED	EXPOSED	
102	EXHIBIT STORAGE	SEALED CONCRETE	—	PAINTED	EXPOSED	
103	SECURED STORAGE	SEALED CONCRETE	RESILIENT BASE	PAINTED	GYP.BD./PAINTED	EPOXY PAINT
104	RESTROOM/ SHOWER	PORCELAIN TILE	PORCELAIN TILE	PAINTED	GYP.BD./PAINTED	EPOXY PAINT
105	BREAK ROOM	PORCELAIN TILE	PORCELAIN TILE	PAINTED	ACOUSTICAL TILE	
106	WORK SHOP	SEALED CONCRETE	RESILIENT BASE	PAINTED	EXPOSED	
107	COMPRESSOR/ STORAGE ROOM	SEALED CONCRETE	RESILIENT BASE	PAINTED	EXPOSED	
108	STORAGE ROOM	SEALED CONCRETE	—	PAINTED	EXPOSED	
109	JANITORS CLOSET	SEALED CONCRETE	—	PAINTED	GYP.BD./PAINTED	EPOXY PAINT
110	IT ROOM	SEALED CONCRETE	—	PAINTED	GYP.BD./PAINTED	EPOXY PAINT

SEMINOLE AH-TAH-THI-KI
STORAGE BUILDING
34450 W BOUNDARY ROAD
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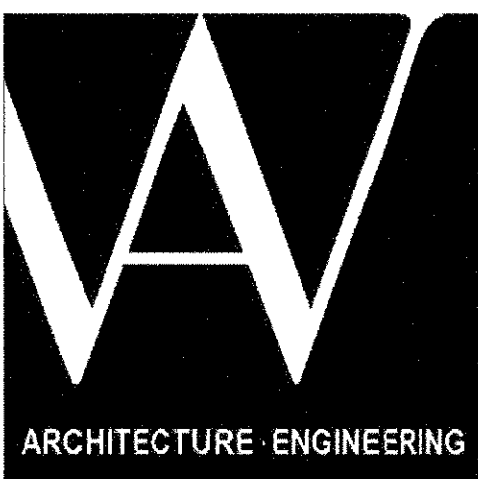
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SCHEDULES

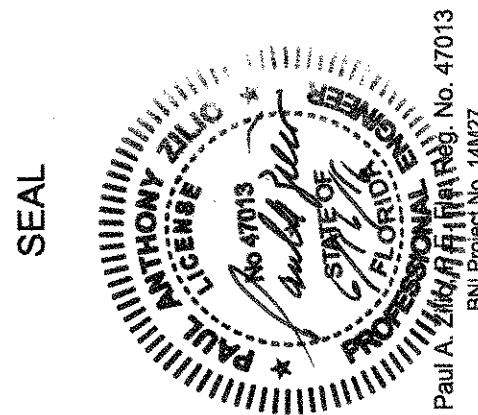
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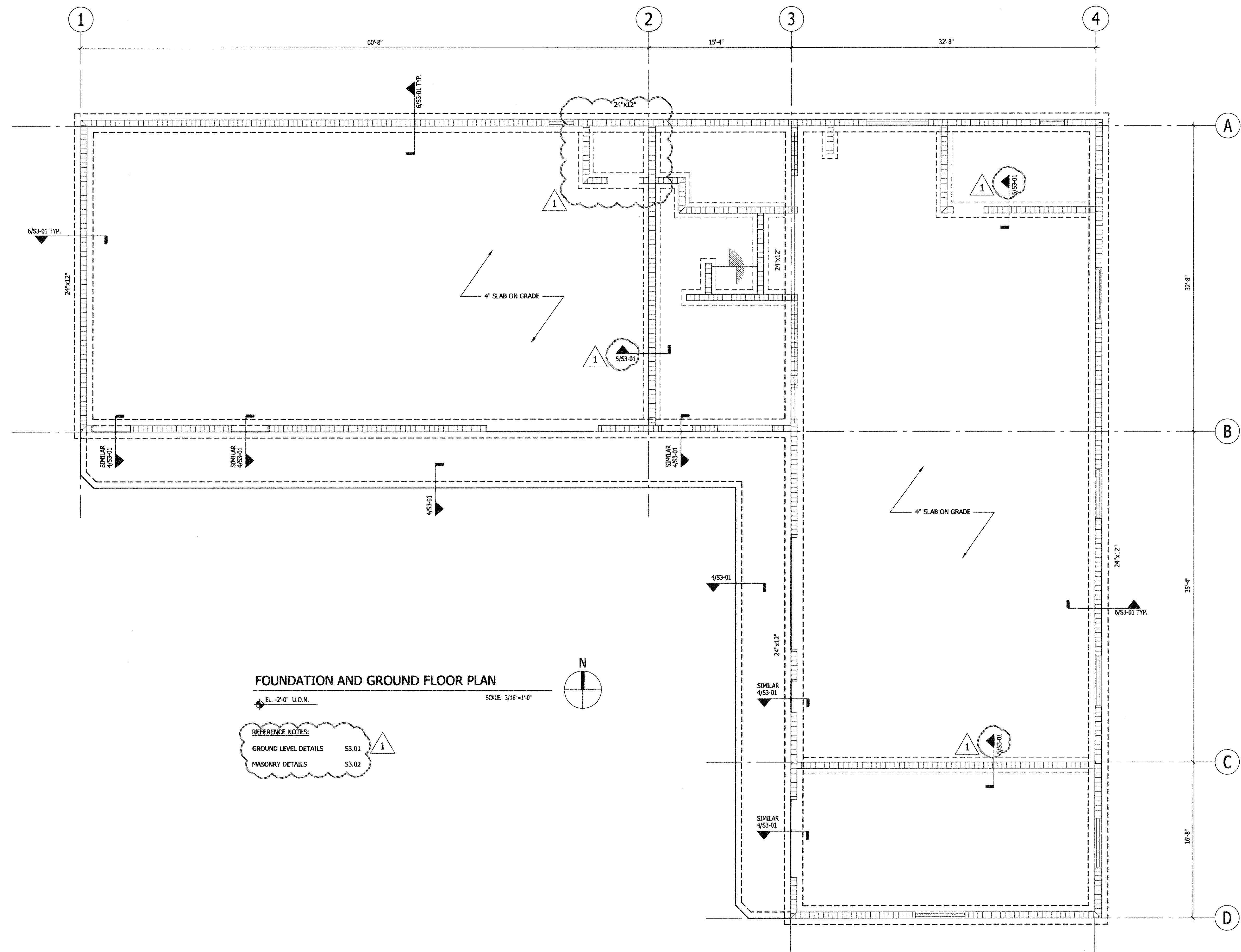
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DRAWING TITLE

Foundation and Ground Floor Plan

SHEET NUMBER

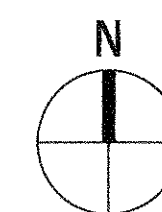
S2.01



FOUNDATION AND GROUND FLOOR PLAN

EL. -2'-0" U.O.N.

SCALE: 3/16"=1'-0"



REFERENCE NOTES:

GROUND LEVEL DETAILS S3.01

MASONRY DETAILS S3.02



BLISS & NYITRAY, INC.
STRUCTURAL ENGINEERS

Certificate of Authorization No. CA 674
800 Douglas Road, Suite 300
Coral Gables Florida, 33134

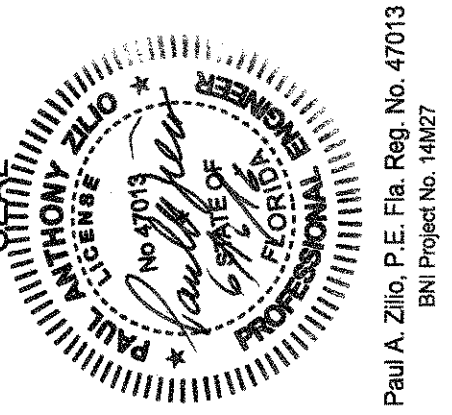
Tel. (305) 442-7086 Fax (866) 832-5291

www.bniengineers.com

Paul A. Zilio, P.E., Fla. Reg. No. 47013

BNI Project No. 16416

SEMINOLE AH-TA-THI-KI
STORAGE BUILDING
34450 W BOUNDARY ROAD
CLEWISTON, FL 33440



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05/27/2016

NO.	REVISION DATE
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DRAWING TITLE

Foundation and Ground Floor Plan

SHEET NUMBER

S2.02



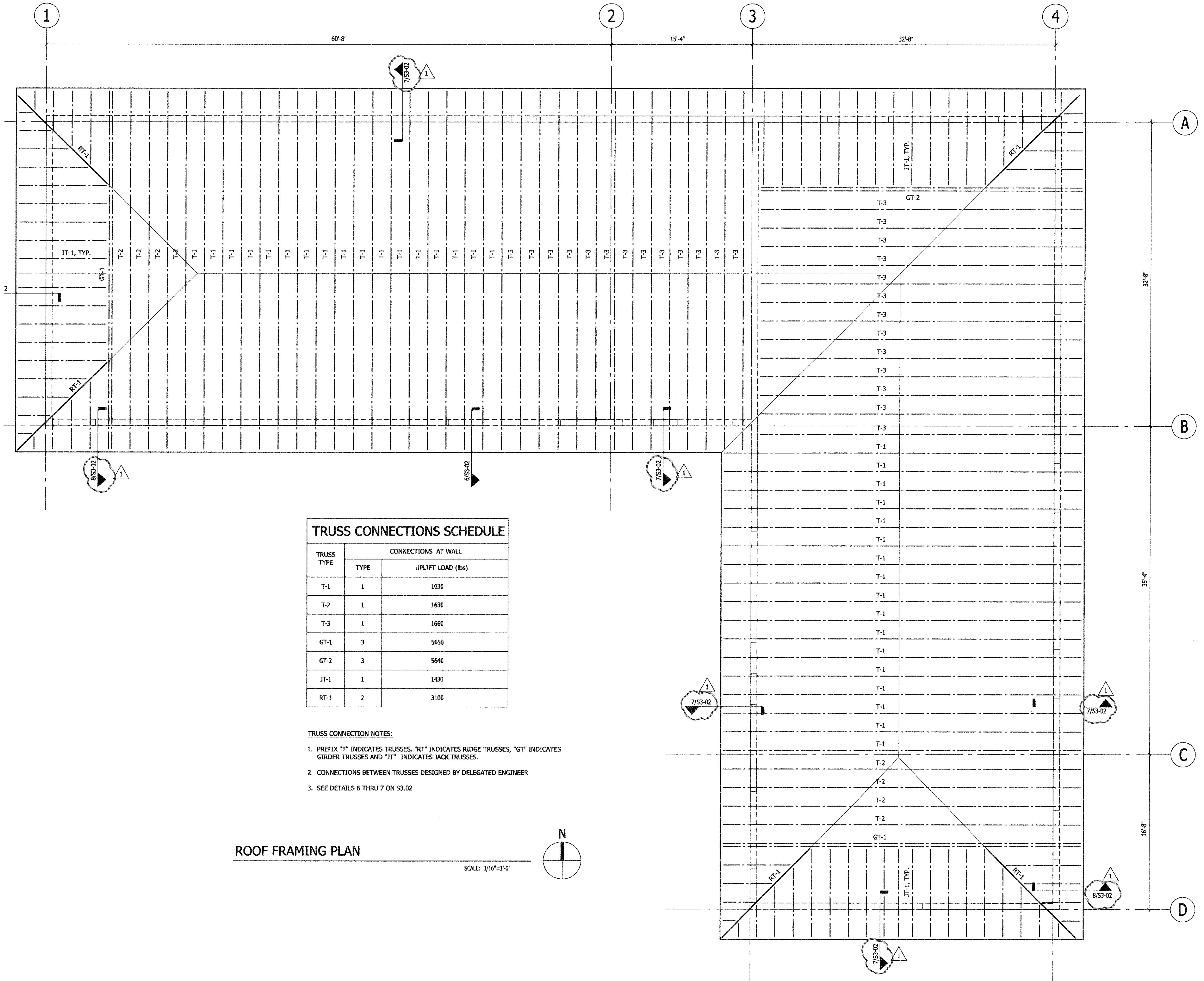
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BNI Project No. 15916



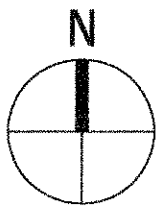
TRUSS CONNECTIONS SCHEDULE		
TRUSS TYPE	CONNECTIONS AT WALL	
	TYPE	UPLIFT LOAD (lbs)
T-1	1	1630
T-2	1	1630
T-3	1	1660
GT-1	3	5650
GT-2	3	5640
JT-1	1	1430
RT-1	2	3100

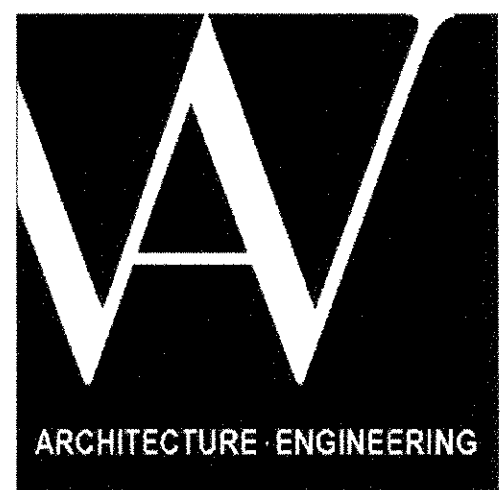
TRUSS CONNECTION NOTES:

1. PREFIX "T" INDICATES TRUSSES, "RT" INDICATES RIDGE TRUSSES, "GT" INDICATES GIRDER TRUSSES AND "JT" INDICATES JACK TRUSSES.
2. CONNECTIONS BETWEEN TRUSSES DESIGNED BY DELEGATED ENGINEER
3. SEE DETAILS 6 THRU 7 ON S3.02

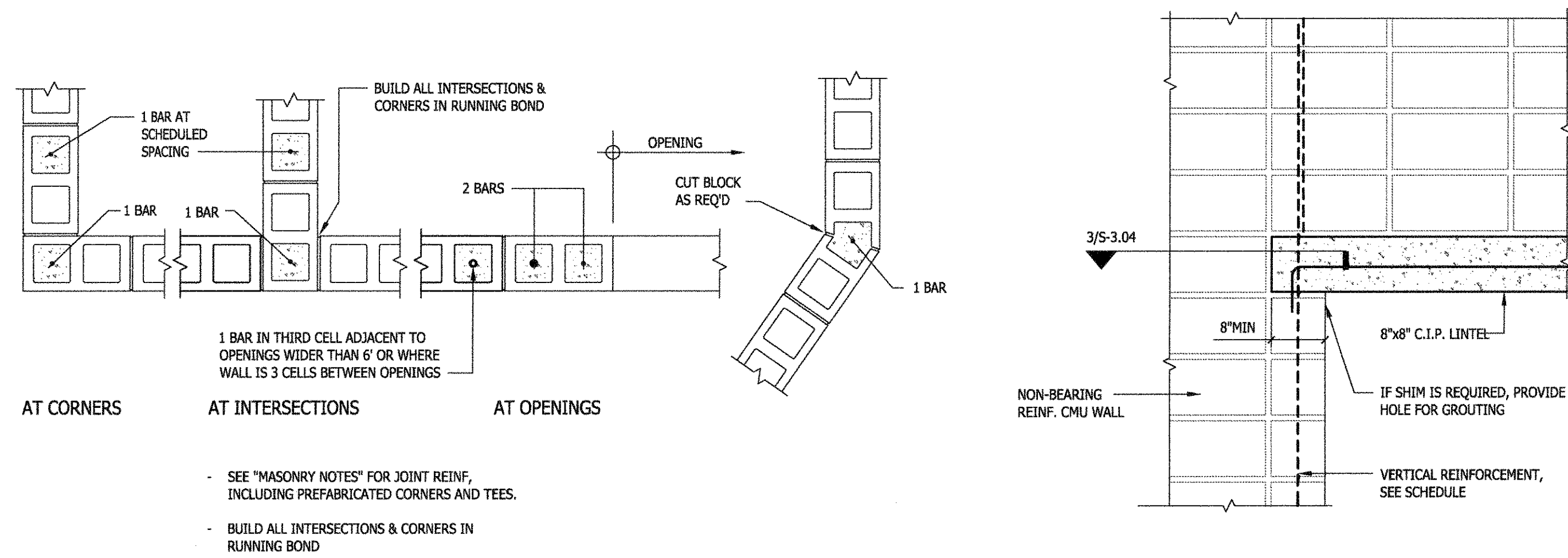
ROOF FRAMING PLAN

SCALE: 3/16"=1'-0"

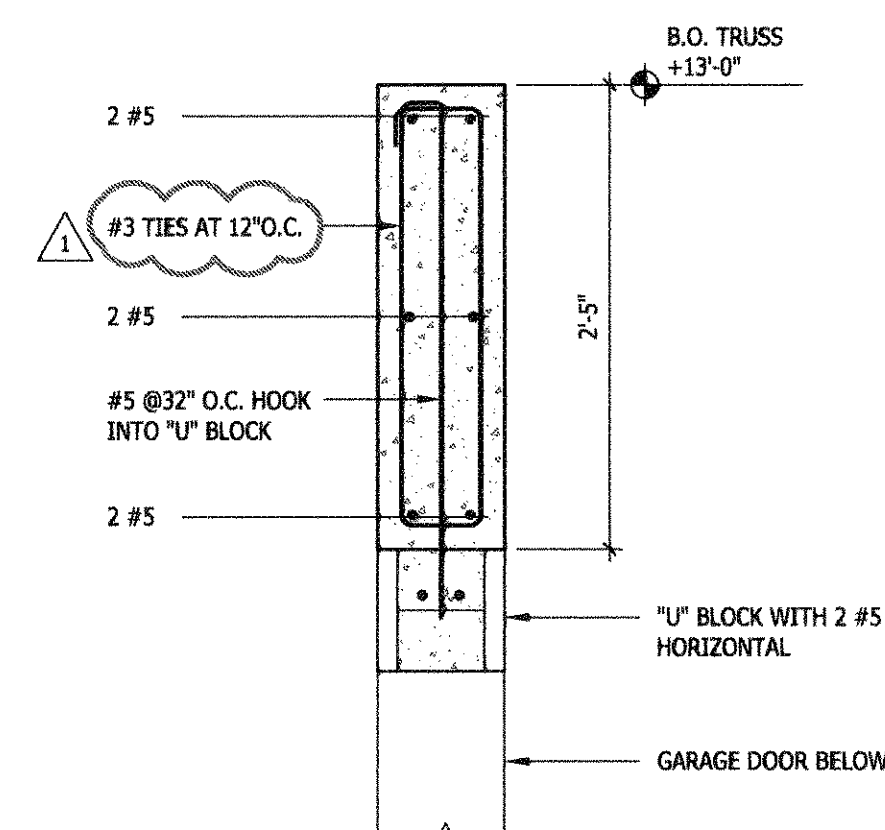




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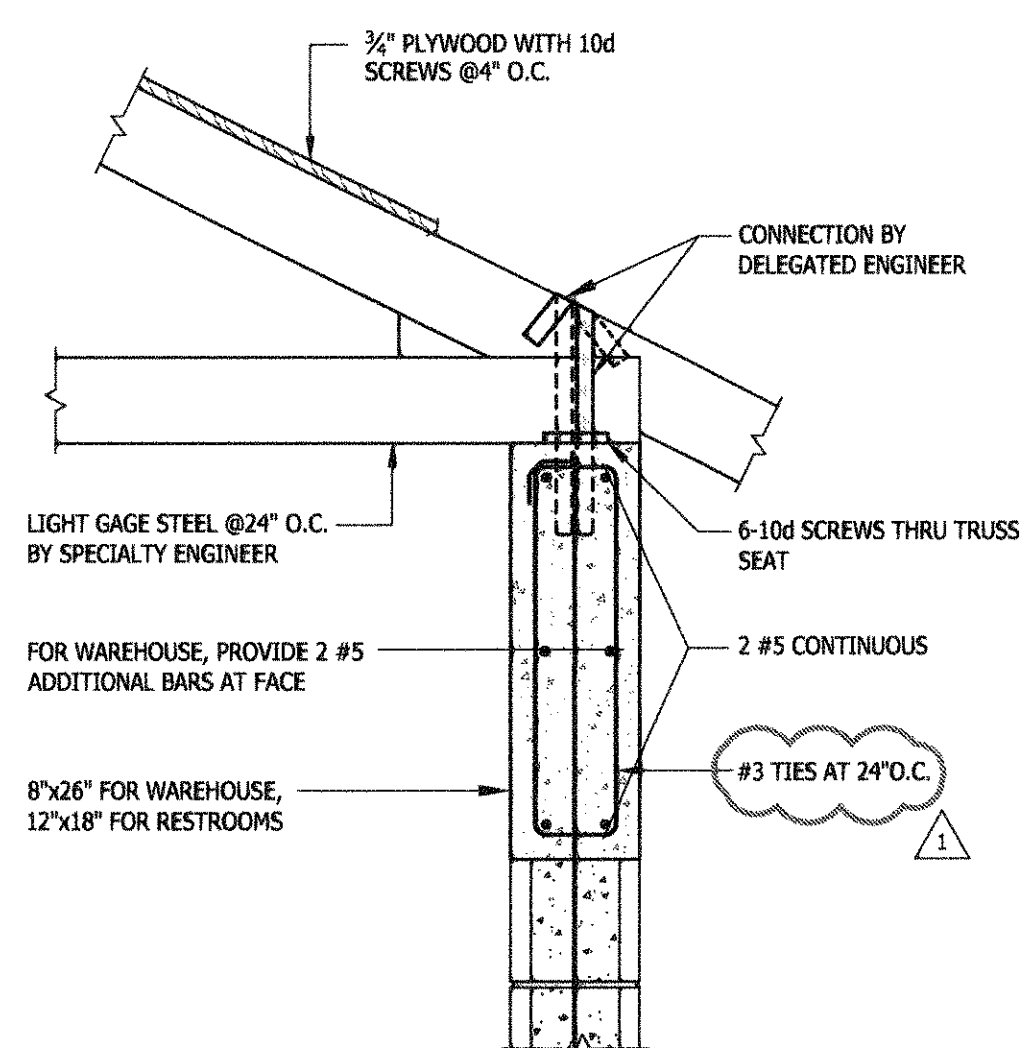


1 MASONRY WALL REINFORCING
NOT REQUIRED IN UN-REINFORCED WALLS



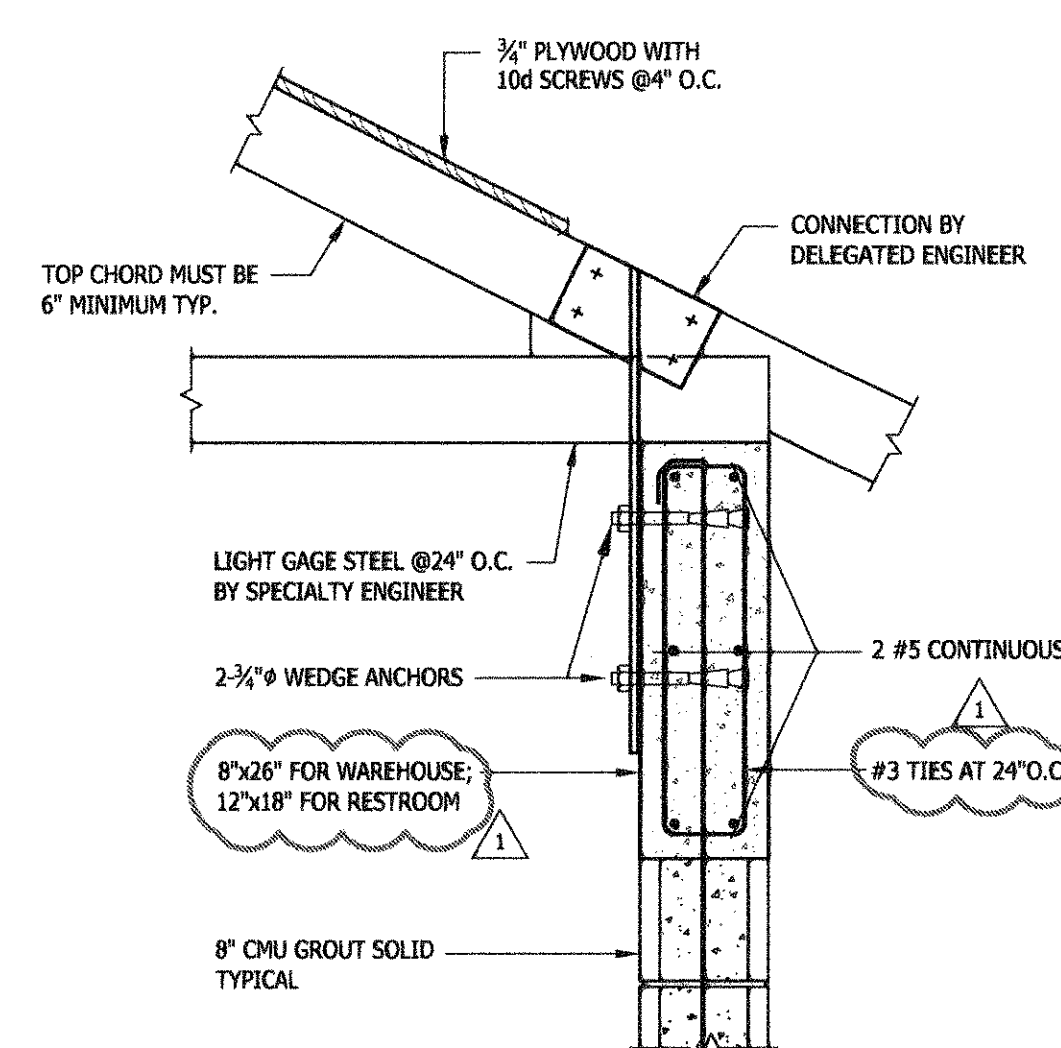
6 TRUSS CONNECTION TO CMU WALL
TYPES 1 AND 2

2 CONCRETE LINTEL SUPPORT



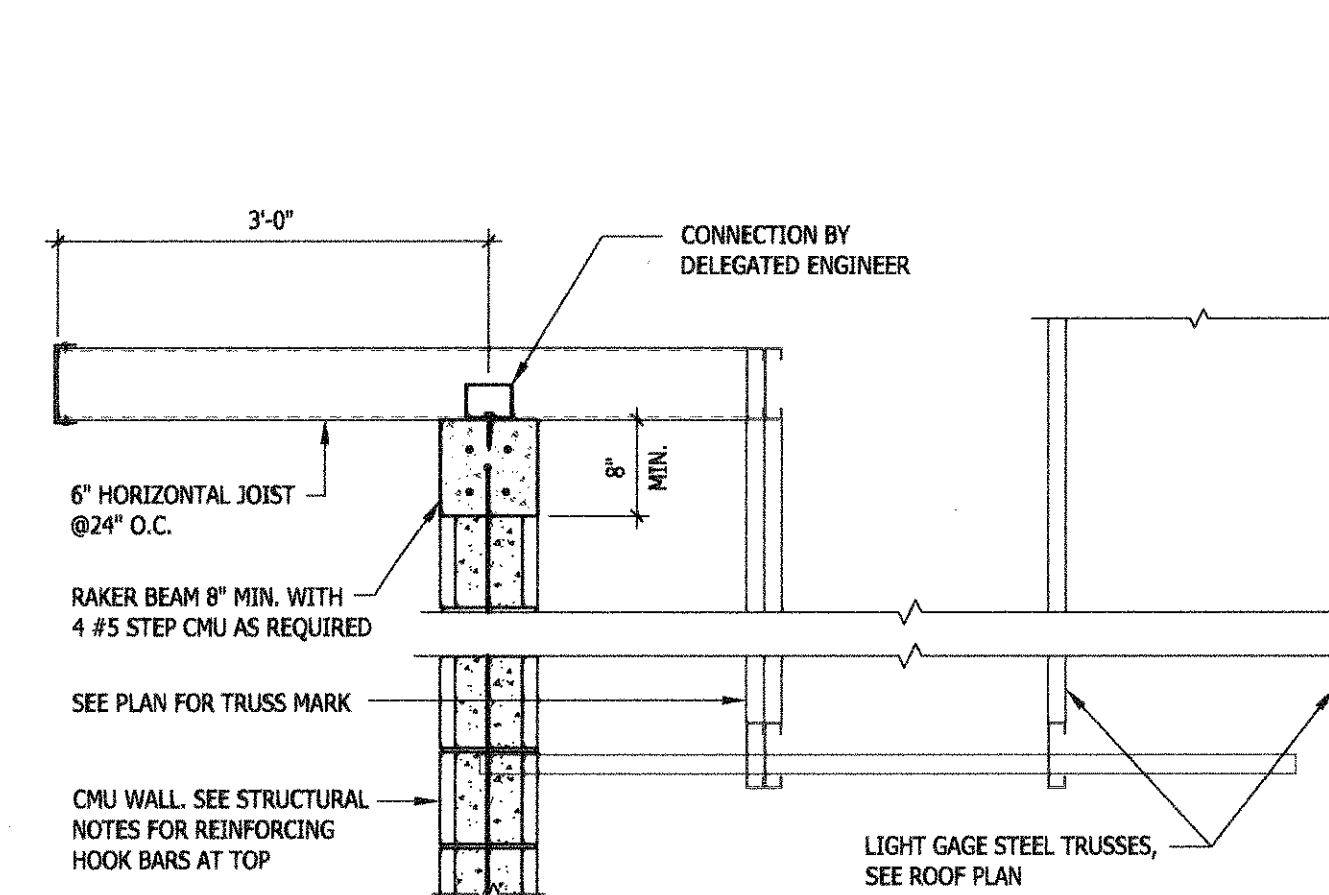
7 TRUSS CONNECTION TO CMU WALL
TYPES 1 AND 2

3 CONCRETE LINTEL SUPPORT
PLAN DETAIL

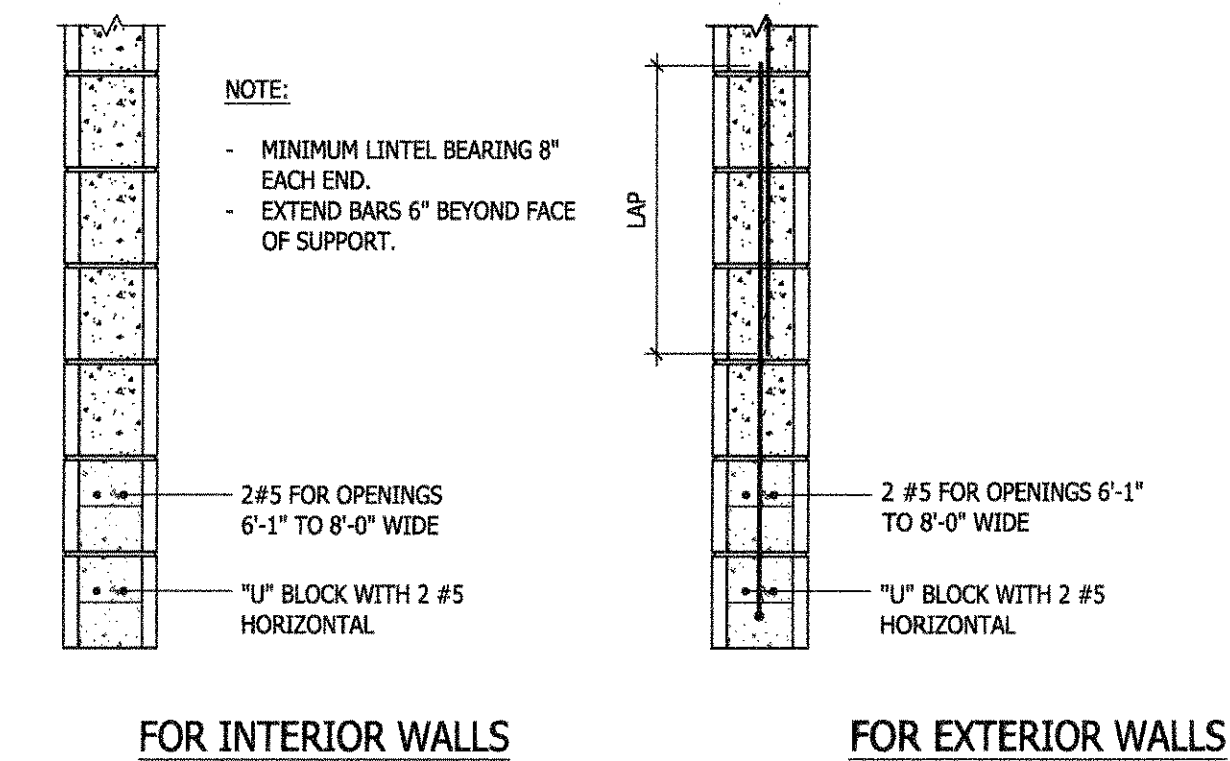


8 TRUSS CONNECTION TO TOP OF WALL
TYPE 3

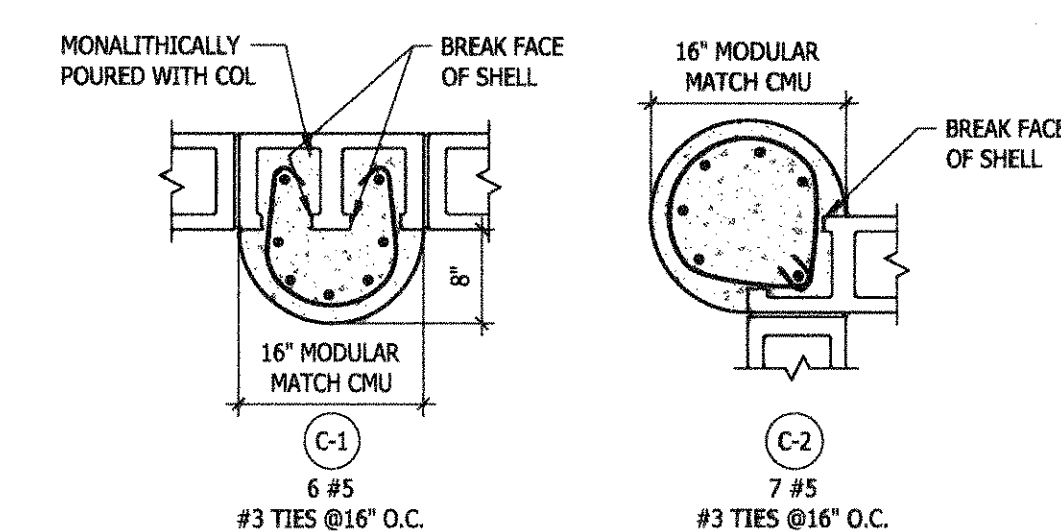
4 TYPICAL MASONRY SILL DETAIL



9 TYP. DETAIL @ OVERHANGS

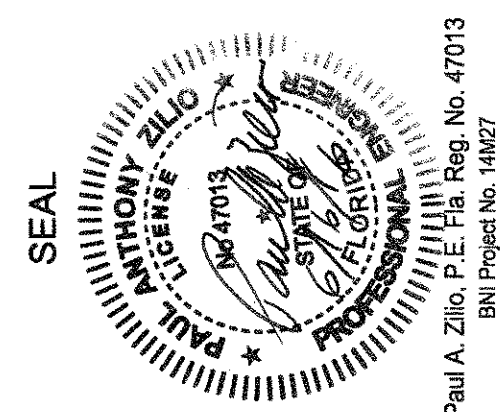


5 TYPICAL LINTEL DETAIL
SEE ARCHITECTURAL DRAWINGS FOR LOCATION



COLUMN TYPE

**SEMINOLE AH-THA-THI-KI
STORAGE BUILDING**
34450 W BOUNDARY ROAD
CLEWISTON, FL 33440



WA PROJECT NO.: 21524.00

ISSUE DATE

05/27/2016

NO. REVISION DATE

1 06-19-2016

DRAWING TITLE

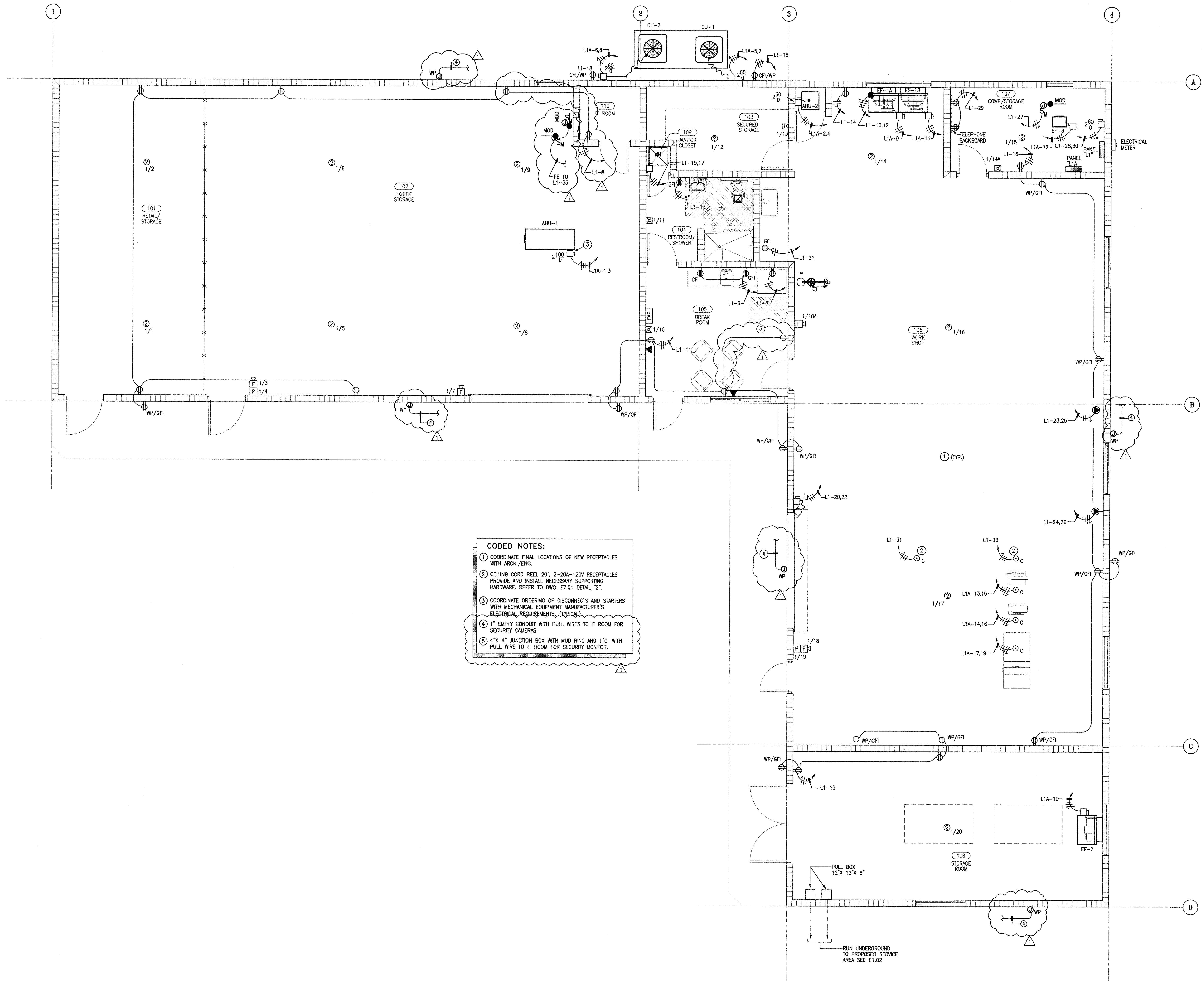
Masonry Details

SHEET NUMBER

S3.02

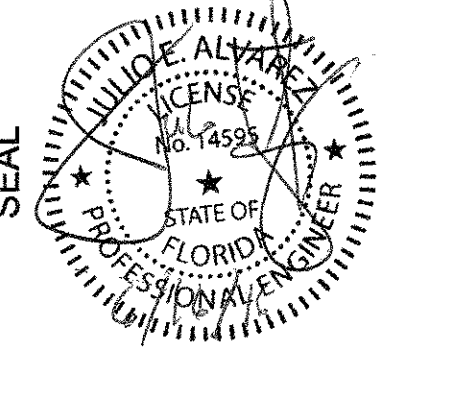


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BN Project No. 18816



1 STORAGE BUILDING PLAN-POWER & SYSTEMS
E4.01 SCALE: 1/4"=1'-0"

**SEMINOLE AH-TAH-THI-KI
STORAGE BUILDING**
34450 W BOUNDARY ROAD
CLEWISTON, FL 33440



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WA PROJECT NO.: 21524.00

ISSUE DATE

05/27/2016

NO. REVISION DATE

06/19/16

DRAWING TITLE
STO. & REST. POWER PLAN

SHEET NUMBER
E4.01

P:\Seminole Maintenance Building and Restrooms\2015\Drawings\01\Storage Building\Electrical\E4.01-SMB.dwg Jun 16, 2016 - 4:05pm MTOLEDO