

INDEX OF DRAWINGS

- 1 - 18 COVER SHEET
- 2 - 18 SITE PLAN
- 3 - 18 FOUNDATION PLAN
- 4 - 18 FOUNDATION DETAILS
- 5 - 18 FOUNDATION DETAILS
- 6 - 18 FOUNDATION DETAILS
- 7 - 18 FLOOR PLAN
- 8 - 18 BUILDING SECTION
- 9 - 18 BUILDING SECTION
- 10 - 18 BUILDING SECTION
- 11 - 18 DETAILS
- 12 - 18 DETAILS
- 13 - 18 SCHEDULES
- 14 - 18 EAST & WEST ELEVATIONS
- 15 - 18 NORTH & SOUTH ELEVATIONS
- 16 - 18 JAMB DETAILS
- 17 - 18 HVAC PLAN
- 18 - 18 ELECTRICAL PLAN, PANEL & SCHEDULES

MISSOURI DEPARTMENT
OF TRANSPORTATION

ST. LOUIS DISTRICT
HAMPTON STORAGE BUILDING
ST. LOUIS MISSOURI

6138 Wilson Avenue
St. Louis City County

CODE REQUIREMENTS

BUILDING CODE - CURRENT IBC
PLUMBING CODE - CURRENT IBC
ELECTRICAL CODE - CURRENT IBC



7/16/12

ST. LOUIS DISTRICT
HAMPTON STORAGE BUILDING
ST. LOUIS, MISSOURI

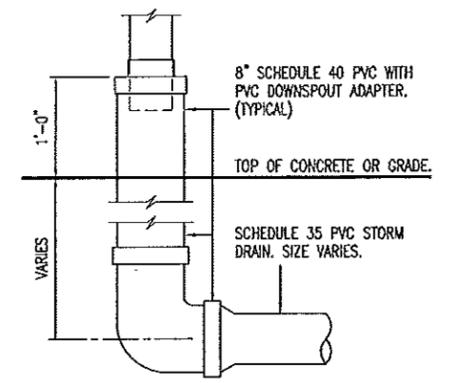
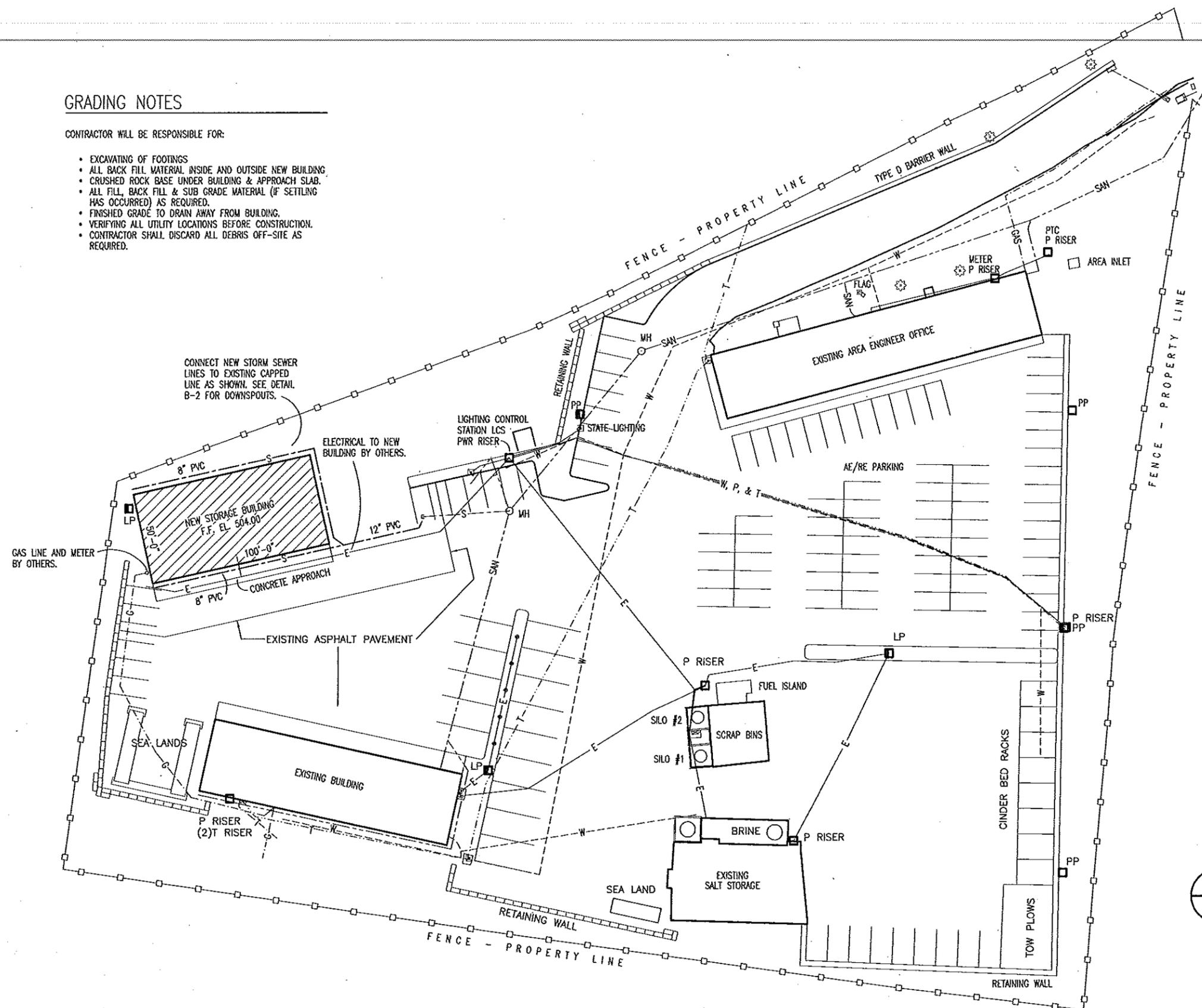
MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

COVER SHEET

GRADING NOTES

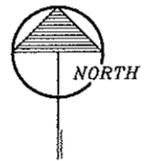
- CONTRACTOR WILL BE RESPONSIBLE FOR:
- EXCAVATING OF FOOTINGS
 - ALL BACK FILL MATERIAL INSIDE AND OUTSIDE NEW BUILDING
 - CRUSHED ROCK BASE UNDER BUILDING & APPROACH SLAB.
 - ALL FILL, BACK FILL & SUB GRADE MATERIAL (IF SETTLING HAS OCCURRED) AS REQUIRED.
 - FINISHED GRADE TO DRAIN AWAY FROM BUILDING.
 - VERIFYING ALL UTILITY LOCATIONS BEFORE CONSTRUCTION.
 - CONTRACTOR SHALL DISCARD ALL DEBRIS OFF-SITE AS REQUIRED.

STATE OF MISSOURI
 Douglas A. [Signature]
 RECORD
 NUMBER
 A-2009002624
 ARCHITECT
 7/16/12



(TYPICAL)
B
2
 DOWNSPOUT ADAPTER
 SCALE: 1/2" = 1'-0"

A
2
 SITE PLAN
 SCALE: 1" = 60'-0"



ST. LOUIS DISTRICT
 HAMPTON STORAGE BUILDING
 ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
 OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

SITE PLAN

STATE OF MISSOURI
 DOUGLAS A. DOUGLAS
 RECORD
 NUMBER
 A-2009002624
 ARCHITECT
 DRAWN BY LARRY CARVER
 DATE JULY 13, 2012

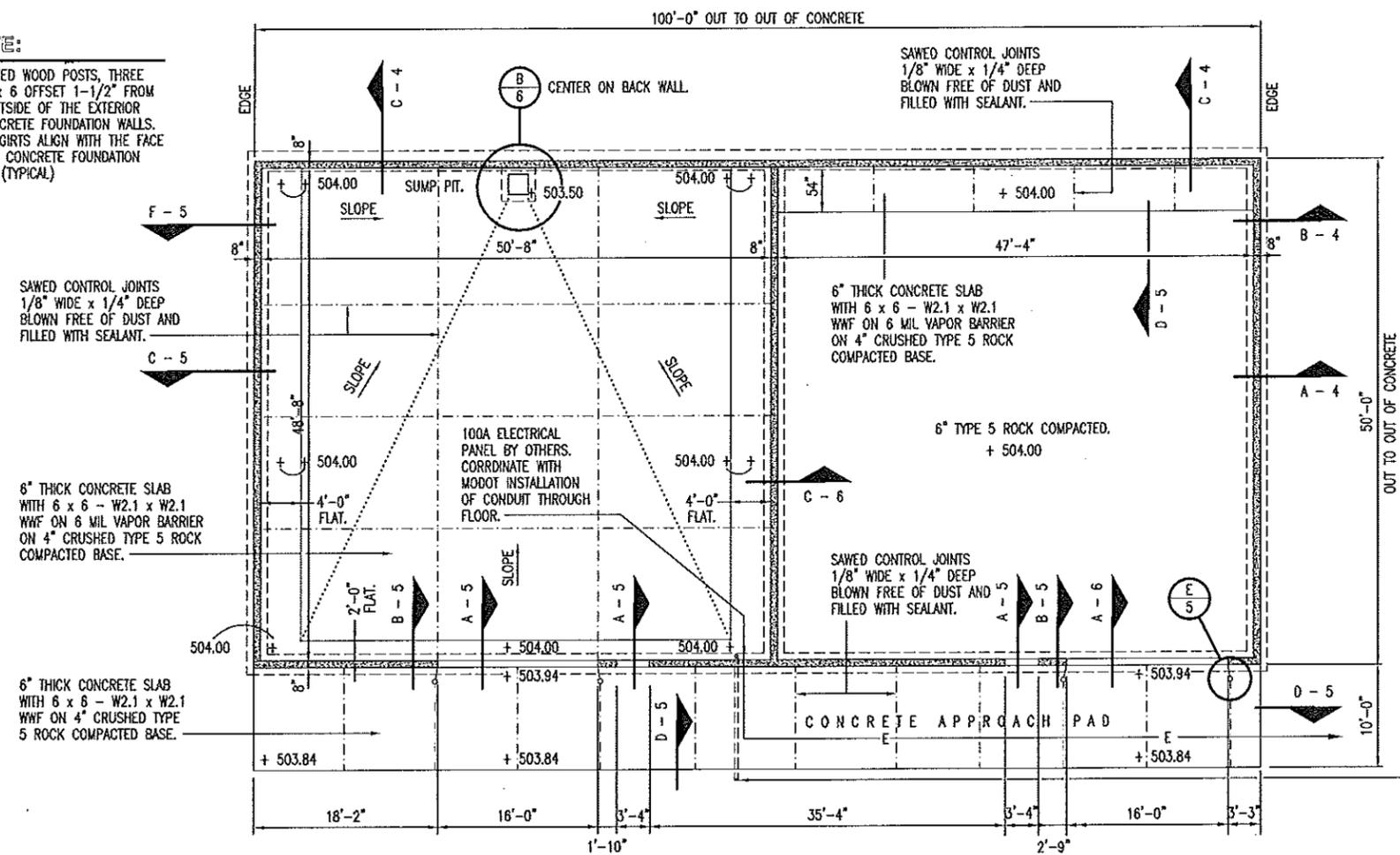
7/16/12

ST. LOUIS DISTRICT
 HAMPTON STORAGE BUILDING
 ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
 OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

FOUNDATION PLAN

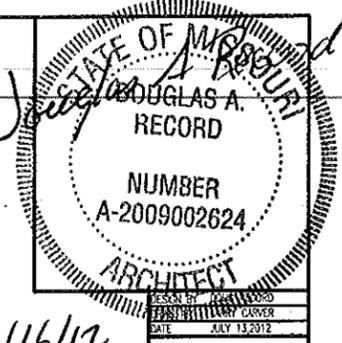
NOTE:
 LAMINATED WOOD POSTS, THREE
 (3) 2 x 6 OFFSET 1-1/2" FROM
 THE OUTSIDE OF THE EXTERIOR
 8" CONCRETE FOUNDATION WALLS.
 2 x 4 GIRTS ALIGN WITH THE FACE
 OF THE CONCRETE FOUNDATION
 WALLS. (TYPICAL)



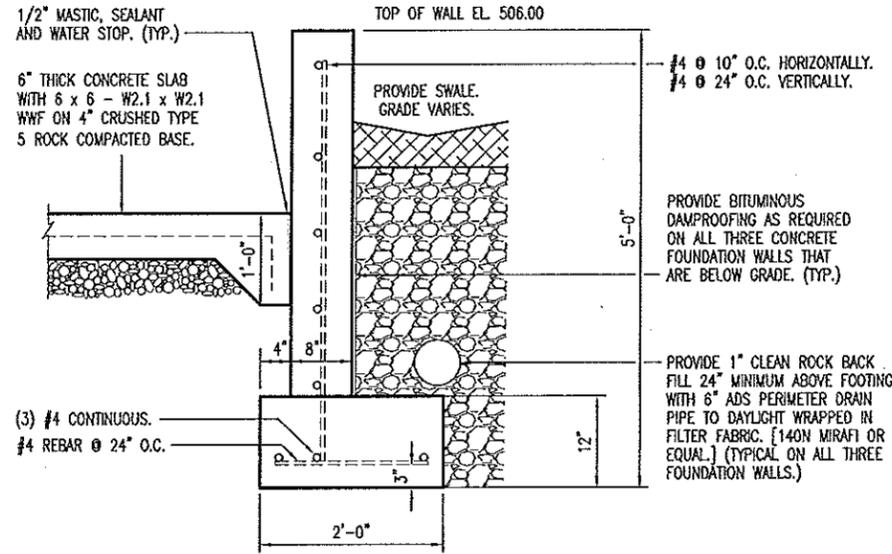
PROVIDE (1) 4" SCH 40 PVC
 WITH FIBER OPTIC SWEEP UP
 THROUGH FLOOR BELOW THE
 SERVICE PANEL 12" A.F.F.
 AND CAP. EXTEND 24" BELOW
 GRADE AND 12" BEYOND THE
 CONCRETE APRON AND CAP.

A FOUNDATION PLAN
 3 SCALE: 1/16" = 1'-0"



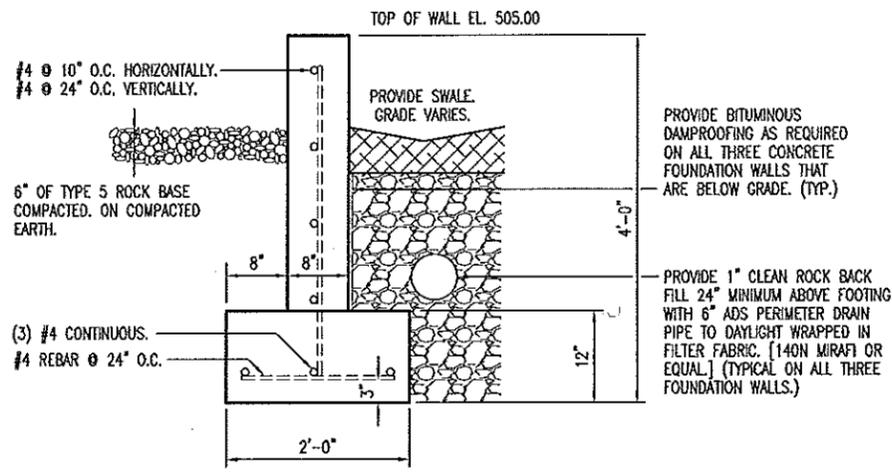


7/16/12

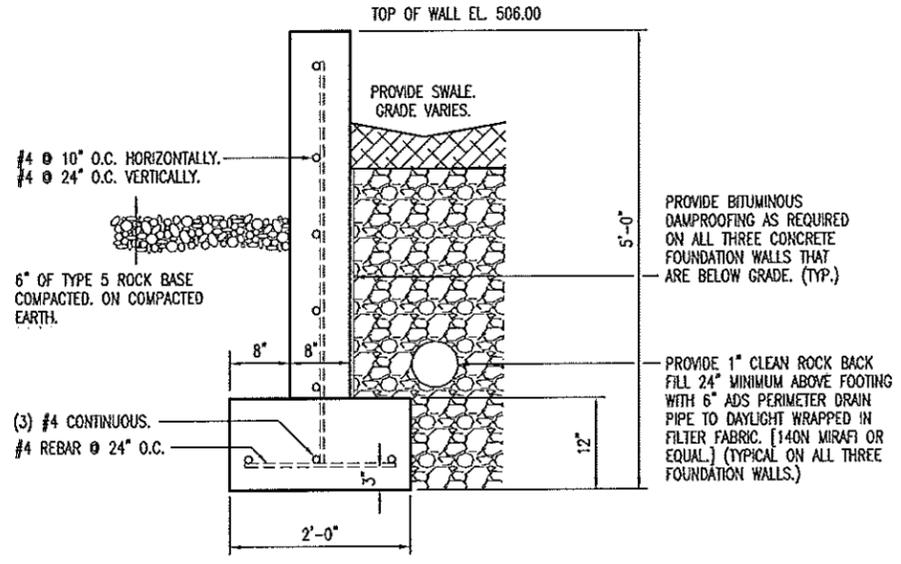


C
4
WALL SECTION
SCALE: 1/2" = 1'-0"

NOTE:
PROVIDE GREENSTREAK OR VOCLAY WATER STOPS HORIZONTALLY AS RECOMMENDED FOR EXPANSION JOINTS IN CONCRETE SLABS AND SLABS AGAINST FOUNDATION WALLS (TYPICAL)



A
4
WALL SECTION
SCALE: 1/2" = 1'-0"

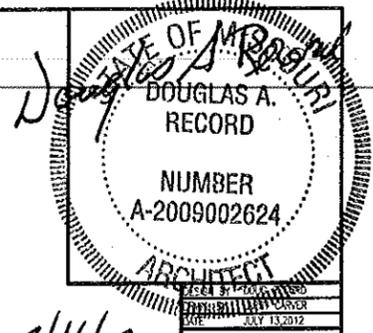


B
4
WALL SECTION
SCALE: 1/2" = 1'-0"

ST. LOUIS DISTRICT
HAMPTON STORAGE BUILDING
ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

FOUNDATION DETAILS

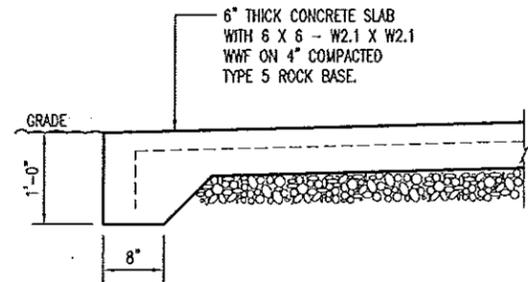


7/16/12

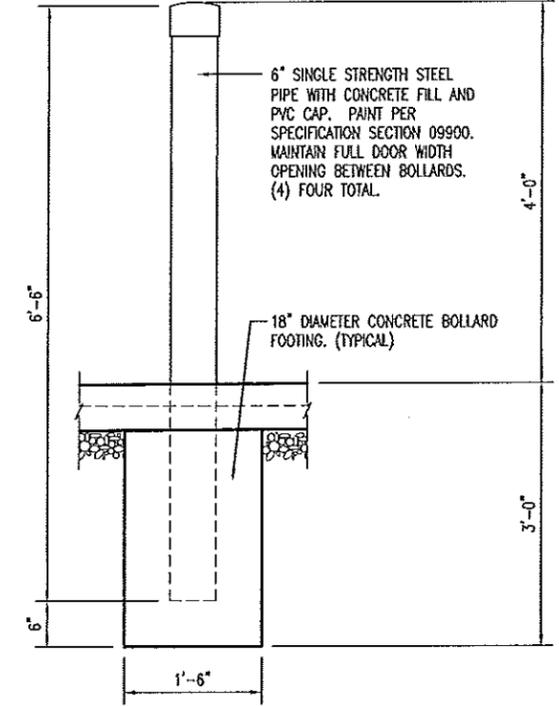
ST. LOUIS DISTRICT
HAMPTON STORAGE BUILDING
ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

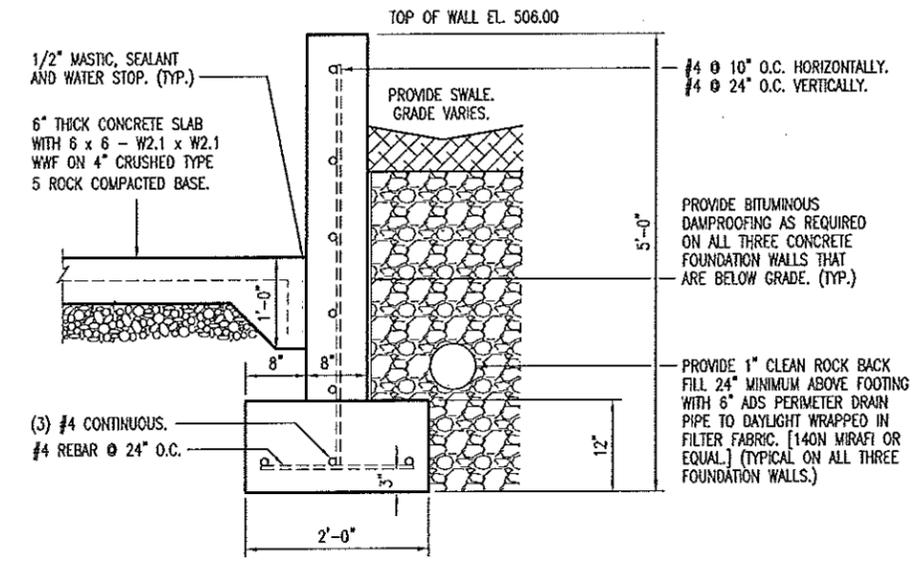
FOUNDATION DETAILS



D
5
SLAB SECTION
SCALE: 1/2" = 1'-0"

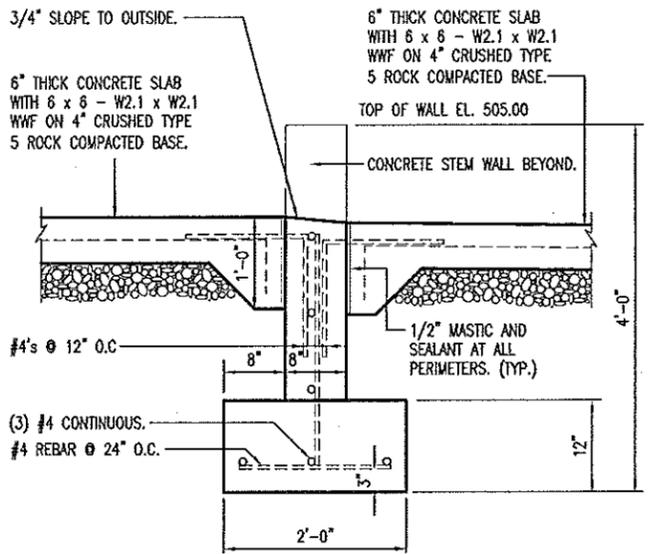


E
5
BOLLARD @ PIER DETAIL
SCALE: 1/2" = 1'-0"

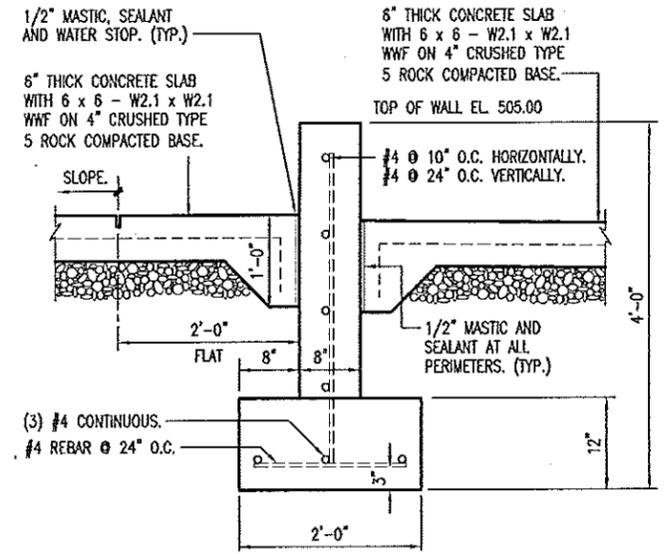


F
5
WALL SECTION
SCALE: 1/2" = 1'-0"

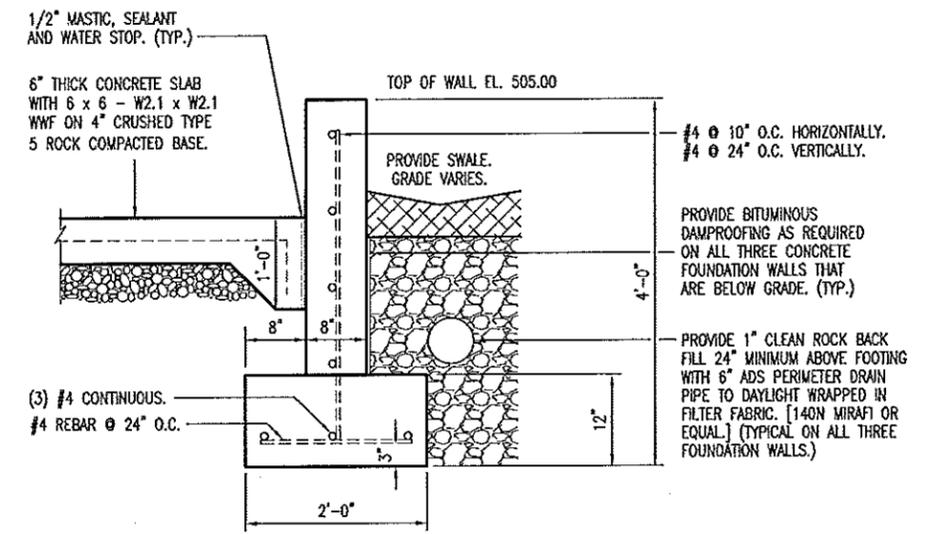
NOTE:
PROVIDE GREENSTREAK OR VOCLAY WATER STOPS HORIZONTALLY AS RECOMMENDED FOR EXPANSION JOINTS IN CONCRETE SLABS AND SLABS AGAINST FOUNDATION WALLS (TYPICAL)



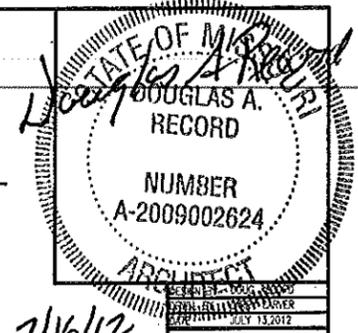
A
5
FOUNDATION @ DOOR OPENINGS WALL SECTION
SCALE: 1/2" = 1'-0"



B
5
FOUNDATION WALL SECTION
SCALE: 1/2" = 1'-0"



C
5
WALL SECTION
SCALE: 1/2" = 1'-0"

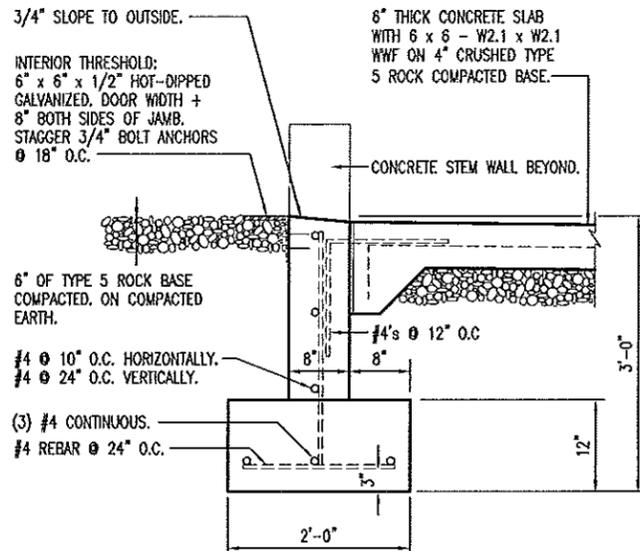


CONCRETE NOTES

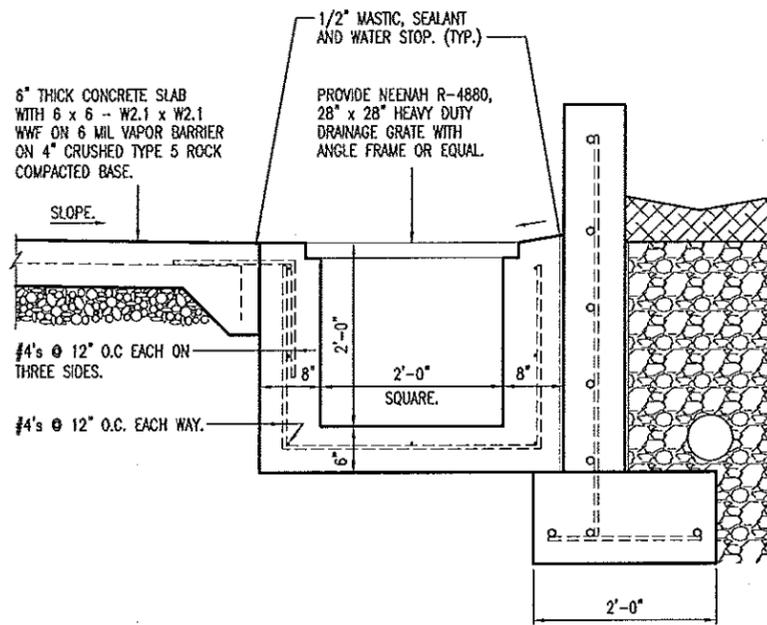
1. CONCRETE WORK SHALL BE EXECUTED IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE (A.C.I.) MANUAL OF CONCRETE PRACTICE.
2. FOUNDATION DESIGN IS BASED UPON AN ASSUMED SOIL BEARING CAPACITY OF 2,000 PSF. IF WET OR UNUSUAL SOIL CONDITIONS ARE ENCOUNTERED, NOTIFY THE DESIGNER AND CONSTRUCTION INSPECTOR BEFORE PROCEEDING WITH THE WORK.
3. IF CONDITIONS REQUIRING ROCK EXCAVATION ARE ENCOUNTERED, NOTIFY THE DESIGNER AND CONSTRUCTION INSPECTOR BEFORE PROCEEDING WITH THE WORK.
4. ALL CONCRETE SHALL BE TYPE 1 CEMENT WITH A COMPRESSIVE STRENGTH OF 4,000 PSI @ 28 DAYS WITH 4" SLUMP.
5. CONCRETE EXPOSED TO THE EXTERIOR SHALL RECEIVE AIR ENTRAINMENT 6% +/- 2%.
6. FOUNDATION BEAMS AND FOOTINGS SHALL BEAR A MINIMUM OF 12 INCHES INTO UNDISTURBED SOIL AND 36 INCHES MINIMUM BELOW FINISH GRADE.
7. DEFORMED STEEL REINFORCING BARS SHALL BE: #4 AND LARGER, ASTM A615 GRADE 60.
8. PROVIDE CORNER REINFORCING BARS WITH 12" MINIMUM LAP EQUAL IN SIZE AND GRADE TO CONNECTING BARS.
9. EXTERIOR CONCRETE FLATWORK SHALL HAVE A LIGHT BROOM FINISH.
10. COORDINATE WORK OF OTHER TRADES REQUIRED TO BE INSTALLED IN, UNDER, OR THROUGH CONCRETE PRIOR TO PLACEMENT OF CONCRETE. INSTALL ALL ANCHORAGES AND SLEEVES REQUIRED FOR THE INSTALLATION OF WORK BY OTHER TRADES.
11. SAWED CONTROL JOINTS SHALL BE CLEANED FREE OF ALL DEBRIS AND FILLED WITH SEALANT. SEE SECTION 07900.
12. ALL EXPOSED INTERIOR CONCRETE FLOORS SHALL RECEIVE A CURING/SEALING FINISH PER SPECIFICATION SECTION 03346.

NOTE:

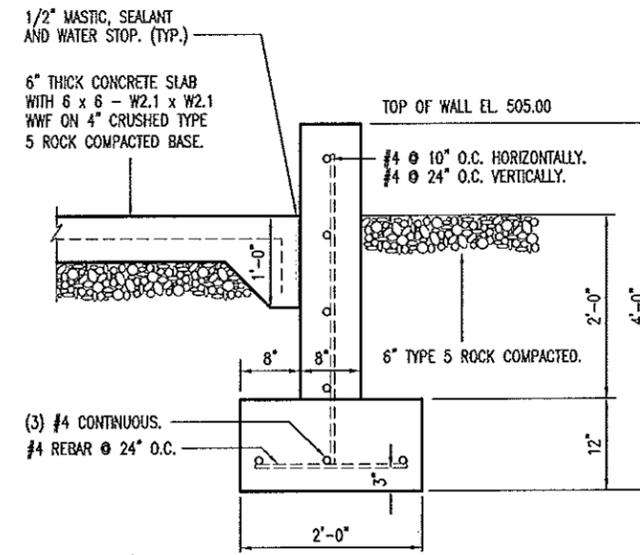
PROVIDE GREENSTREAK OR VOCLAY WATER STOPS HORIZONTALLY AS RECOMMENDED FOR EXPANSION JOINTS IN CONCRETE SLABS AND SLABS AGAINST FOUNDATION WALLS (TYPICAL)



A
EQUIPMENT STORAGE THRESHOLD FOUNDATION WALL SECTION
6
SCALE: 1/2" = 1'-0"



B
SUMP PUMP DETAIL
6
SCALE: 1/2" = 1'-0"

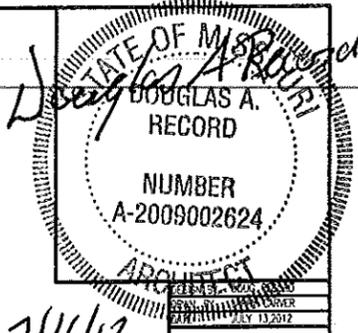


C
WALL SECTION
6
SCALE: 1/2" = 1'-0"

ST. LOUIS DISTRICT
HAMPTON STORAGE BUILDING
ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

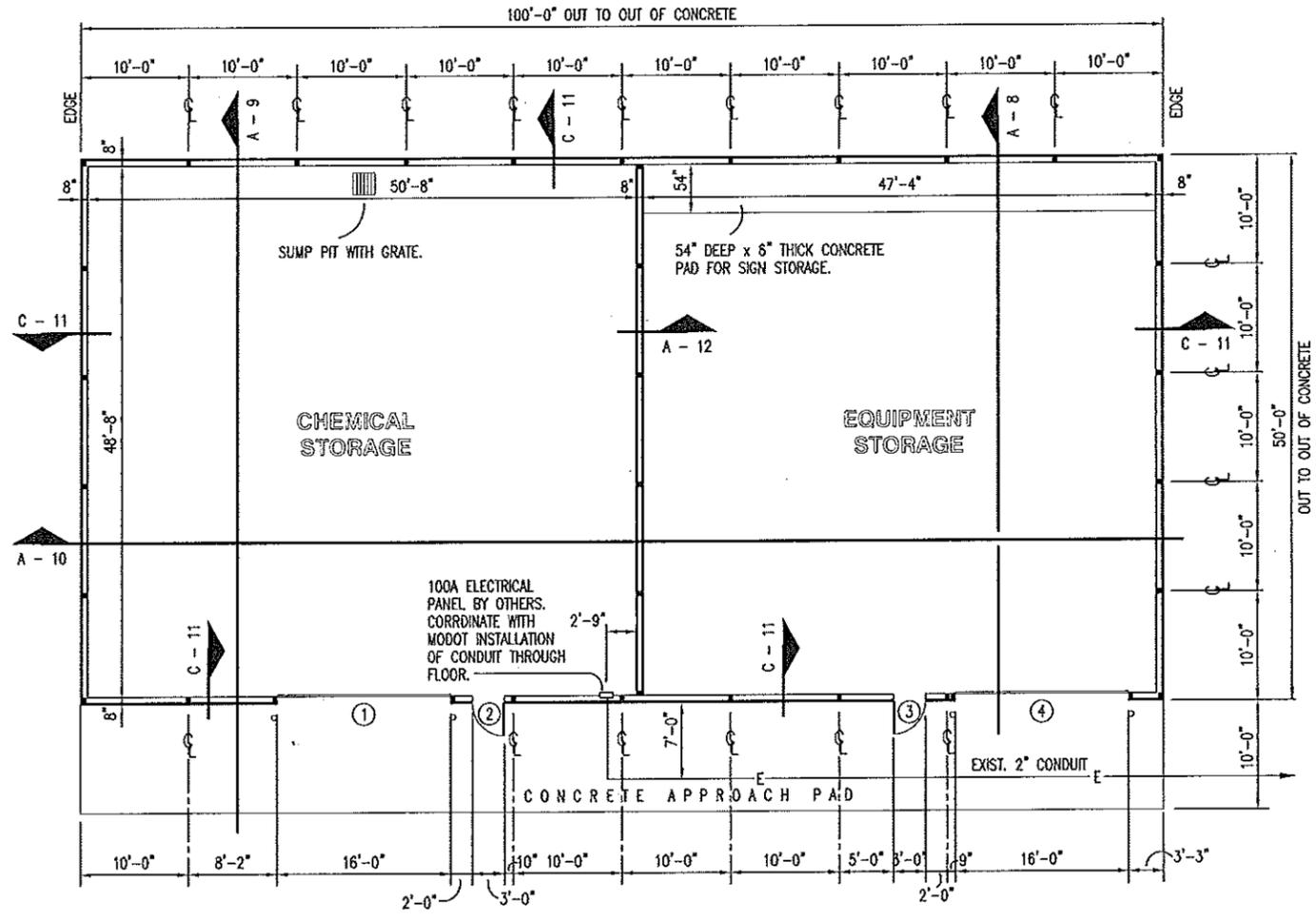
FOUNDATION DETAILS



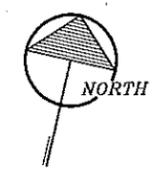
7/16/12

NOTE:

LAMINATED WOOD POSTS, THREE (3) 2 x 6 OFFSET 1-1/2" FROM THE OUTSIDE OF THE EXTERIOR 8" CONCRETE FOUNDATION WALLS. 2 x 4 GIRTS ALIGN WITH THE FACE OF THE CONCRETE FOUNDATION WALLS. (TYPICAL)



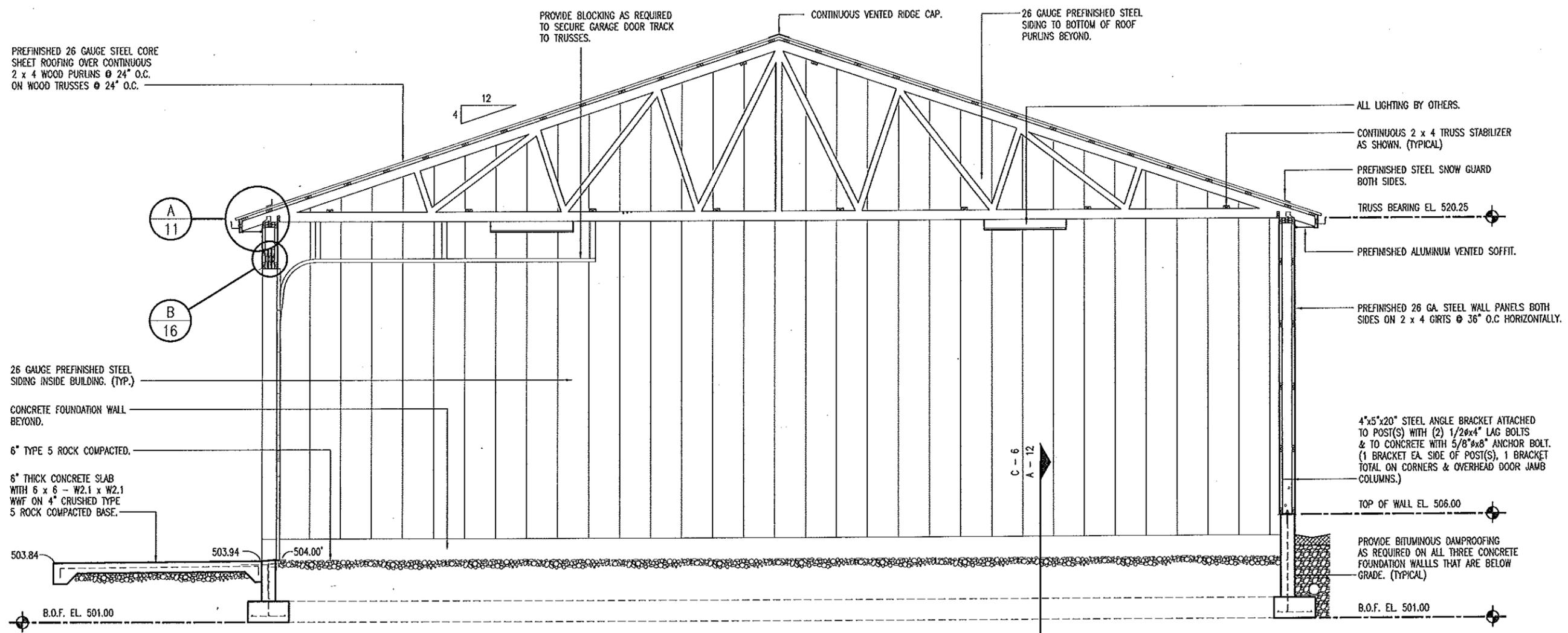
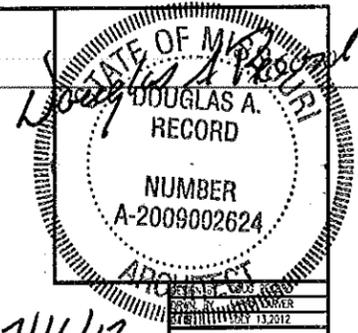
A
7 FLOOR PLAN
SCALE: 1/16" = 1'-0"



ST. LOUIS DISTRICT
HAMPTON STORAGE BUILDING
ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

FLOOR PLAN

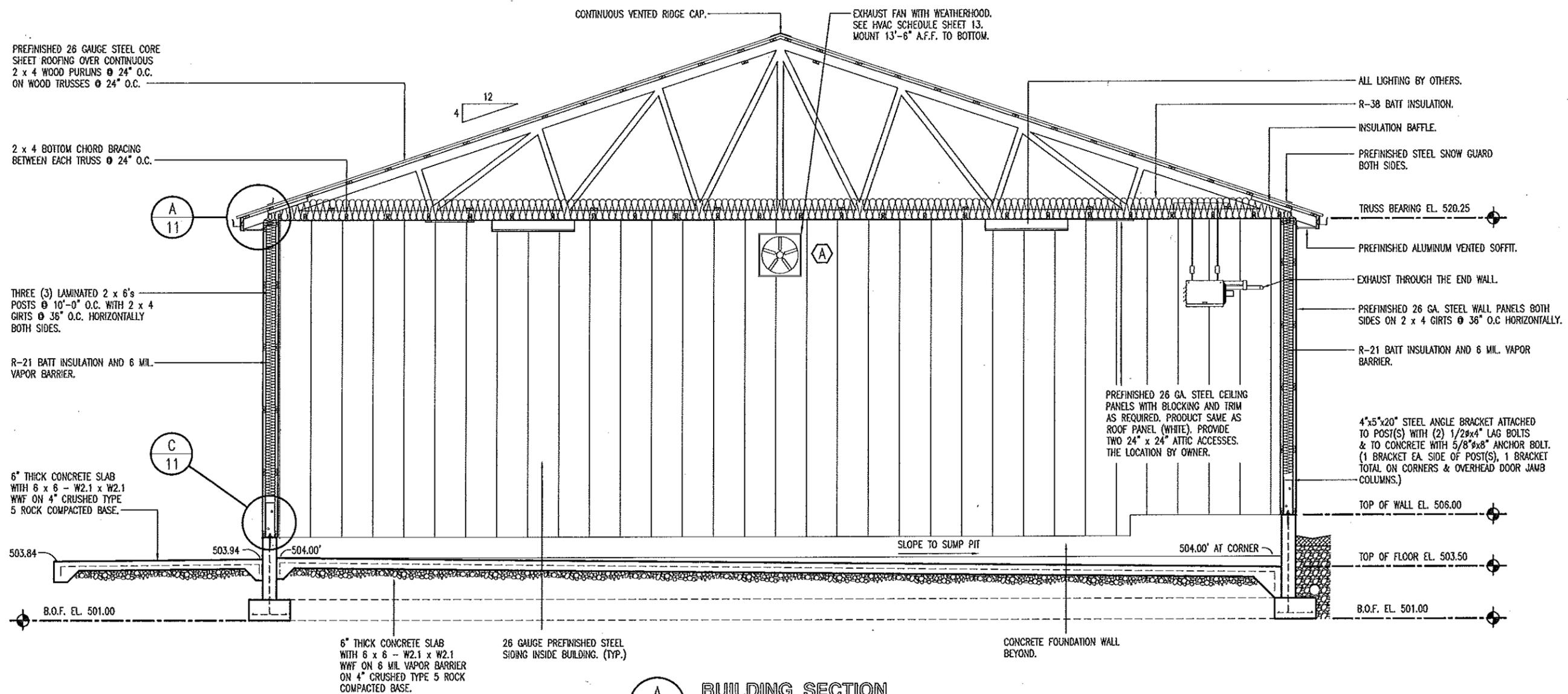
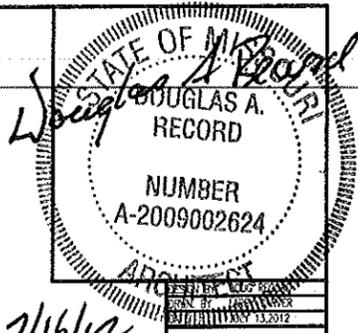


ST. LOUIS DISTRICT
 HAMPTON STORAGE BUILDING
 ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
 OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

BUILDING SECTION

A
8 BUILDING SECTION
 SCALE: 3/16" = 1'-0"

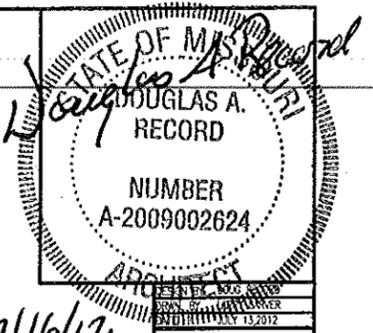


ST. LOUIS DISTRICT
 HAMPTON STORAGE BUILDING
 ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
 OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

BUILDING SECTION

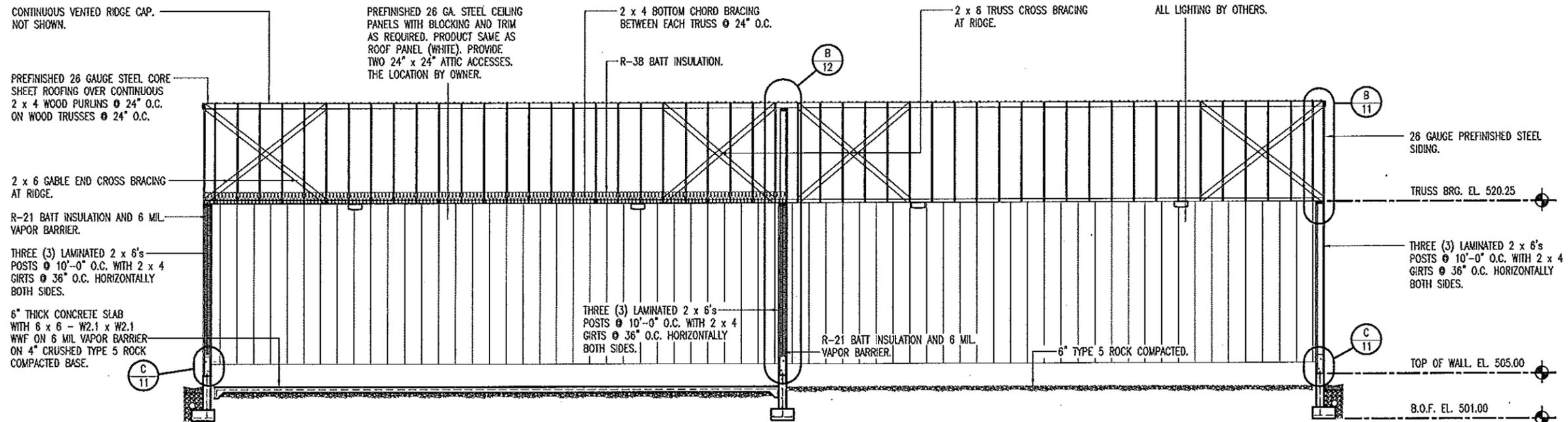
A
9 BUILDING SECTION
 SCALE: 3/16" = 1'-0"



ENGINEERING DESIGN AND SHOP DRAWINGS:

1. PROFESSIONAL ENGINEER: ALL TRUSS DESIGNS SHALL BEAR THE NAME, SEAL, AND REGISTRATION NUMBER OF A LICENSED PROFESSIONAL ENGINEER.
2. TRUSS DESIGNS SHALL CONTAIN THE FOLLOWING DATA:
 - A. LOADING (UNIFORM)
 1. TOP CHORD
 - LIVE LOAD 20 PSF
 - DEAD LOAD 10 PSF
 - SNOW DRIFT - PER 2003 IBC
 2. BOTTOM CHORD
 - DEAD LOAD 5 PSF
 - TOTAL LOAD 35 PSF
 - B. METAL CONNECTORS - NOTE GAUGE SIZES OF CONNECTORS, NAME OF MANUFACTURER, AND CAPACITY OF EACH CONNECTION.
 - C. LUMBER SPECIFICATIONS
 - D. PITCH, SPAN, AND SPACING OF TRUSSES
 - E. DESIGN LOADINGS AND ALLOWABLE UNIT STRESS INCREASE, IF ANY
 - F. FORCE ANALYSIS OF BAR FORCES IN EACH MEMBER
 - G. SIZE AND LOCATION OF ALL CONNECTOR PLATES
 - H. TRUSS SUPPORTS
 - I. CAMBER, IF ANY
 - J. PERMANENT BRACING
 - K. HANDLING AND ERECTION INSTRUCTIONS
 - L. SPECIFY TRUSS TIES FOR SECURE APPLICATION TO SUBSTRATE DUE TO UPLIFT.

3. FIVE COPIES OF EACH TRUSS DESIGN AND/OR SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO THE FABRICATION OF ANY COMPONENTS.
 4. STRUCTURAL ENGINEERS REVIEW OF DRAWINGS PREPARED BY THE CONTRACTORS, SUPPLIERS, ETC., ARE ONLY FOR CONFORMANCE WITH DESIGN CONCEPT. CONSTRUCTION SHALL NOT START WITHOUT SAID REVIEW.
- DESIGN CRITERIA:
1. BUILDING CODE: CURRENT IBC
 2. SEISMIC AV = 0.125; AA = 0.13
 3. BASIC WIND SPEED 90 MPH, EXPOSURE C
 4. PITCH 4:12

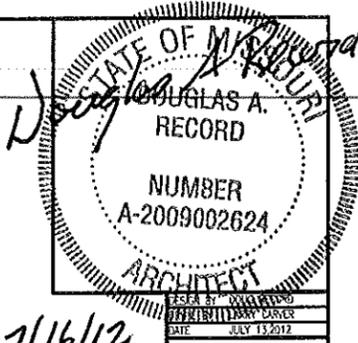


A
10 BUILDING SECTION
SCALE: 3/32" = 1'-0"

ST. LOUIS DISTRICT
HAMPTON STORAGE BUILDING
ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

BUILDING SECTION

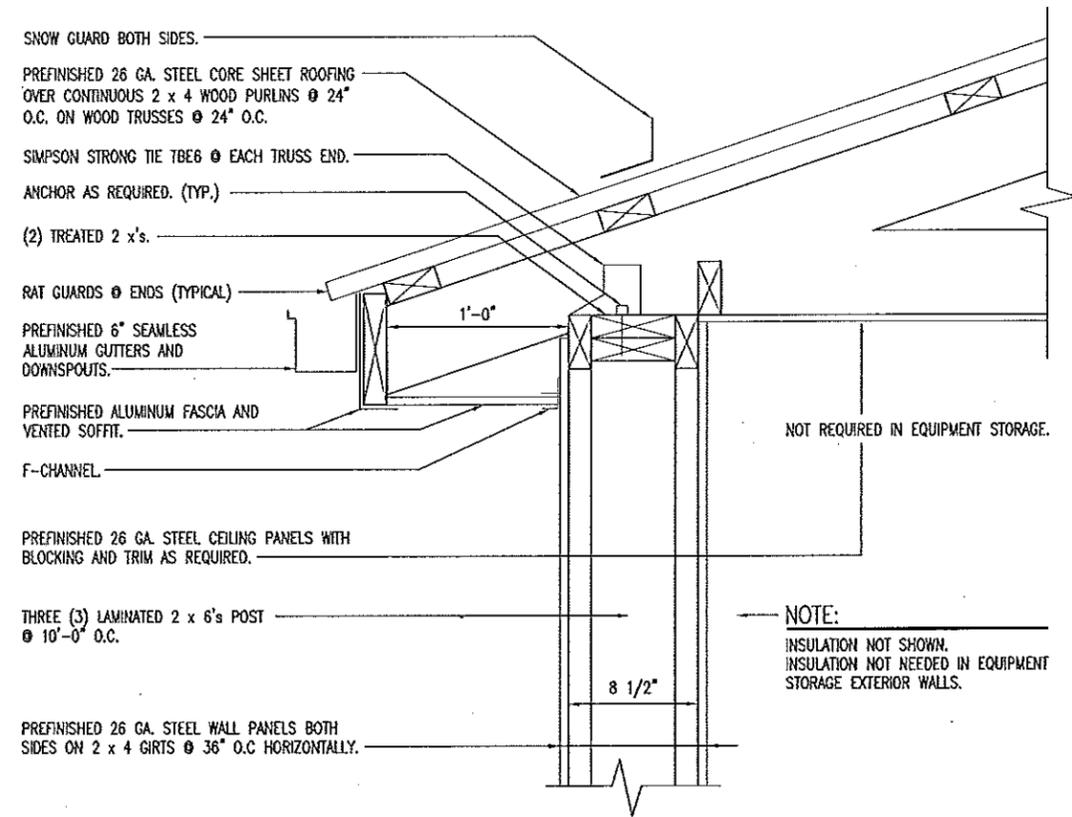


7/16/12

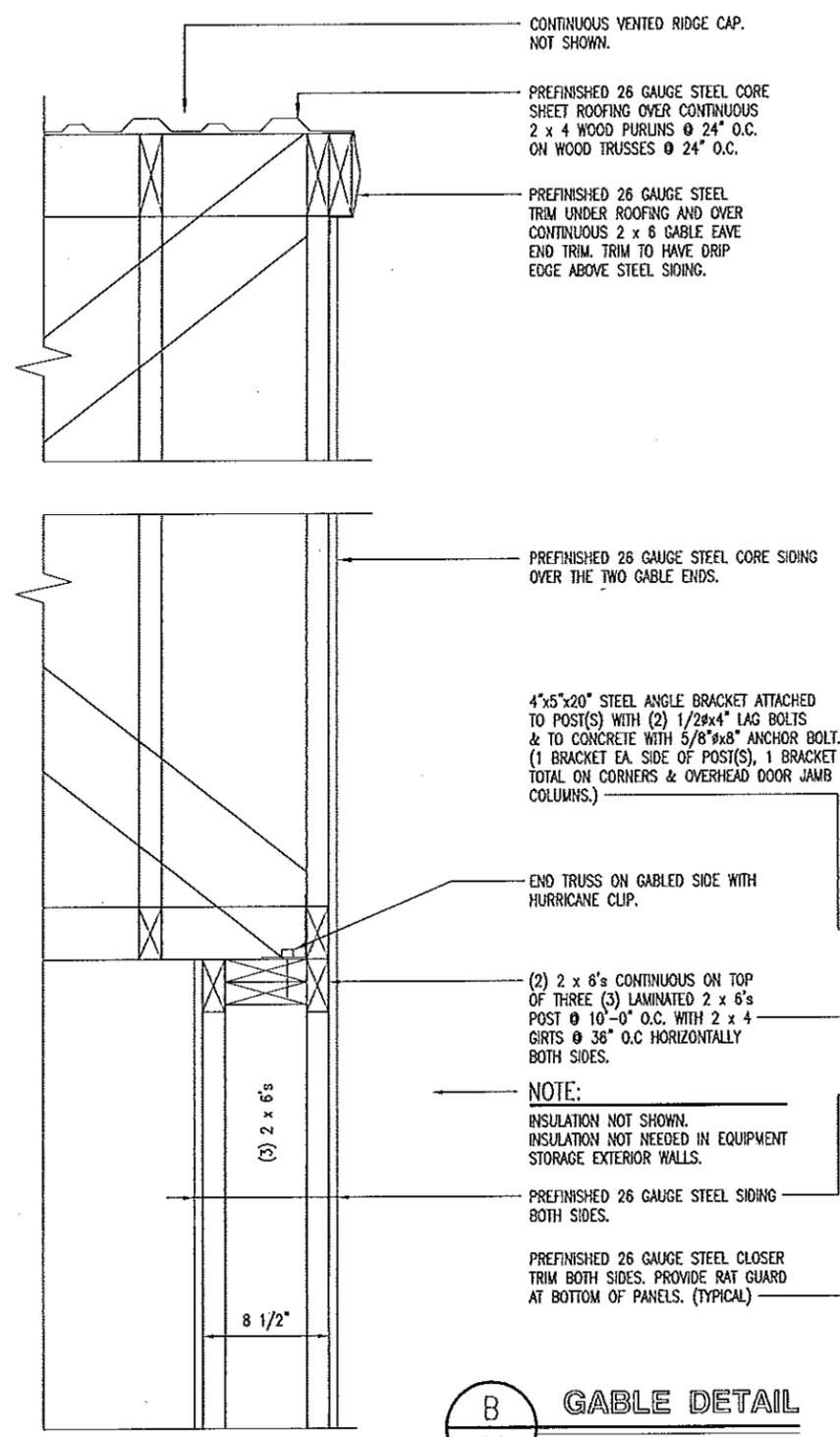
ST. LOUIS DISTRICT
HAMPTON STORAGE BUILDING
ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

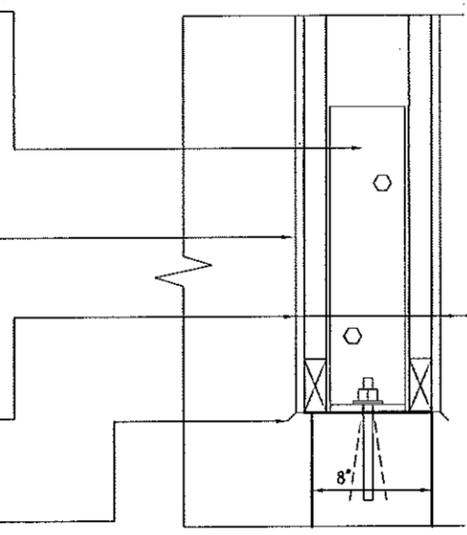
DETAILS



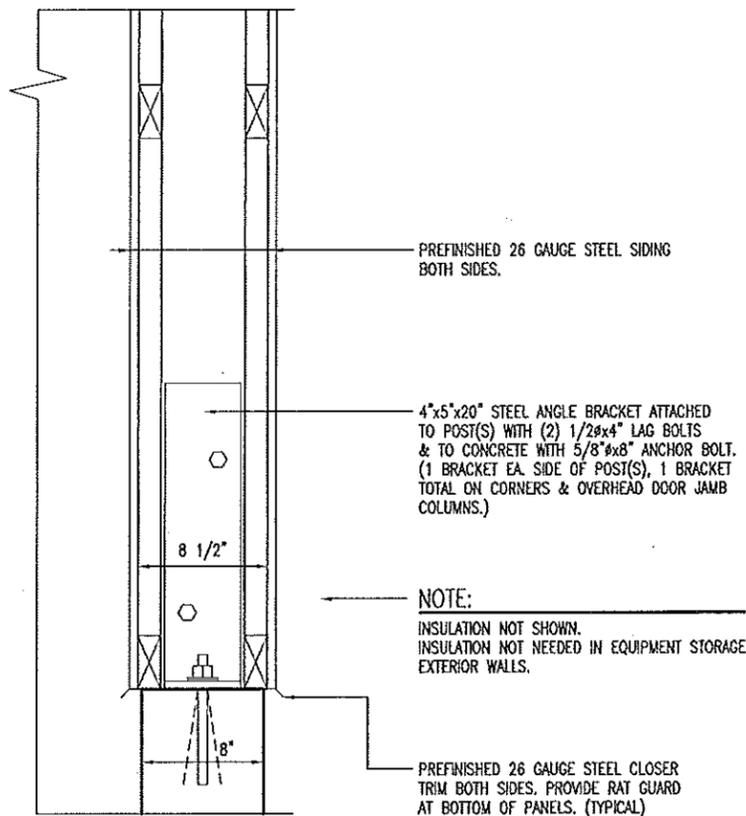
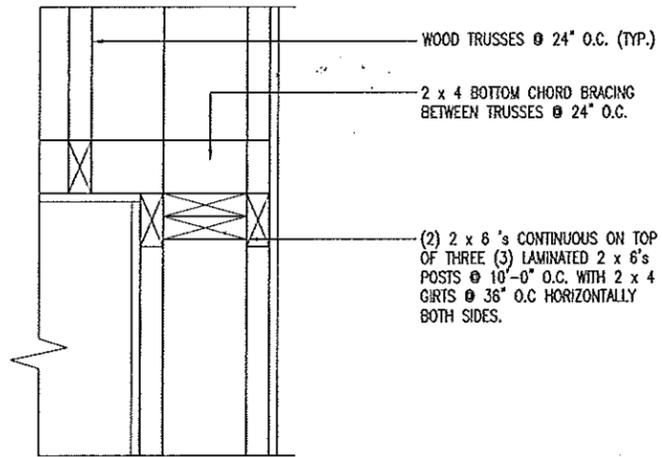
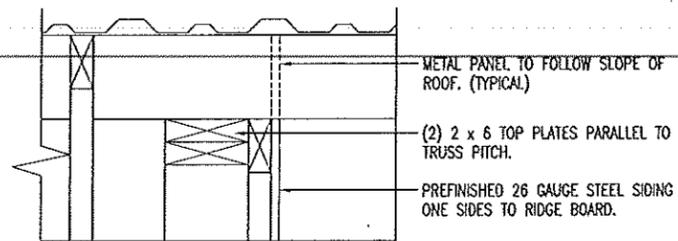
A
11
WALL SECTION
SCALE: 1" = 1'-0"



B
11
GABLE DETAIL
SCALE: 1" = 1'-0"



C
11
BRACKET DETAIL
SCALE: 1" = 1'-0"



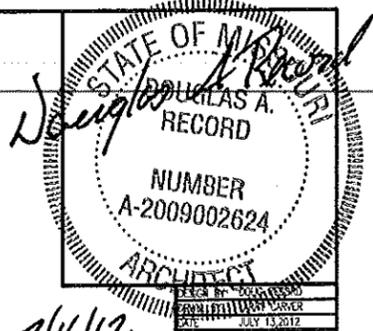
A
12 **WALL SECTION**
SCALE: 1" = 1'-0"

David A. Douglas
STATE OF MISSOURI
DUGLAS A. RECORD
NUMBER
A-2009002624
ARCHITECT
1/16/12

ST. LOUIS DISTRICT
HAMPTON STORAGE BUILDING
ST. LOUIS, MISSOURI

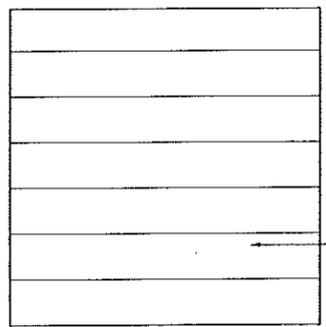
MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

DETAILS



7/16/12

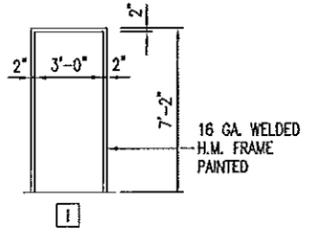
DOOR SCHEDULE							
NO.	SIZE	SWNG	DR. TYPE	FRM. TYPE	DETAIL	FRM. DEPTH	HWDR. GRP.
1	16'-0" X 14'-0"	--	A	--	B-16	--	--
2	3'-0" X 7'-0" X 1-3/4"	RHR	B	I	A-16	5-1/2"	1
3	3'-0" X 7'-0" X 1-3/4"	LHR	B	I	A-16	5-1/2"	1
4	16'-0" X 14'-0"	--	A	--	B-16	--	--



NOTE:
DOOR #1 INSULATED AND
DOOR #4 IS NOT.

2" THICK PREFINISHED 20 GA. METAL
GARAGE DOOR. PROVIDE WHITE BAKED
ON POLYESTER TOP COAT PAINT ON
BOTH SIDES.

(A)



EXTERIOR STEEL INSULATED
DOOR. NON-CORROSIVE PAINT.
INCLUDE REINFORCING FOR
CLOSURE. WELDED CONSTRUCTION
& TOP FILLER CHANNEL.

(B)

FINISH SCHEDULE			
ROOM	FLOOR	WALLS	CEILING
	CURE AND SEAL ON 6" CONCRETE.	6" TYPE 5 ROCK. SEALED CONCRETE AND PREFINISHED 26 GA. STEEL SIDING.	PREFINISHED 26 GA. STEEL SIDING.
CHEMICAL STORAGE	●	●	●
EQUIPMENT STORAGE	●	●	

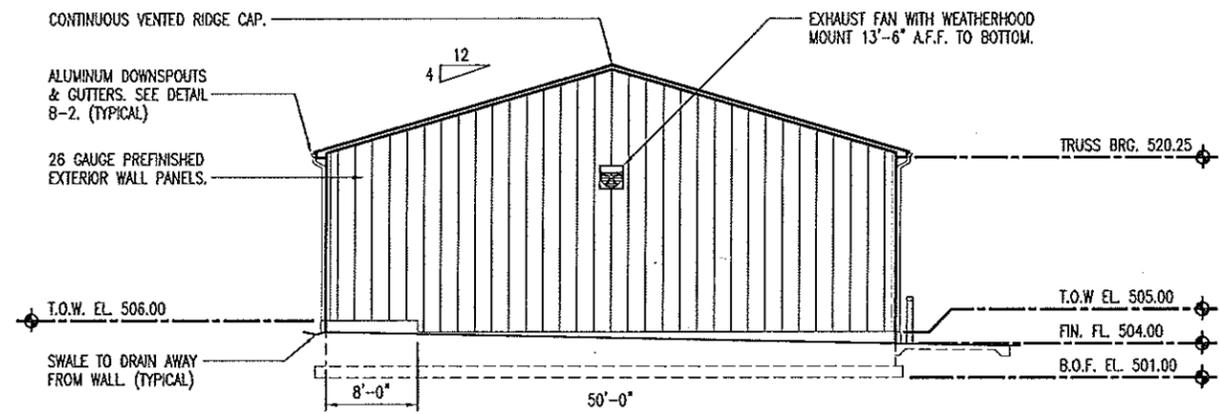
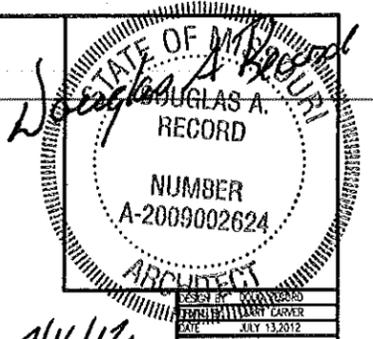
HVAC SCHEDULE						
SYM.	UNIT	MANUFACTURER	BTU OUTPUT	FUEL	VOLTAGE	REMARKS
(A)	18" DIA. SHUTTER MOUNT EXHAUST FAN W/WEATHERHOOD **	DAYTON 1HLA5 & 3FKF2 OR EQUAL 5.4 AMPS	2,190 CFM	ELECTRIC	115	COMMERCIAL TYPEWALL EXHAUST FAN INCLUDES OSHA GUARD & SHUTTER. INCLUDE BIRD SCREEN AND GALVANIZED WEATHERHOOD.
(B)	MOTORIZED DAMPER WITH WEATHERHOOD **	DAYTON MODEL 3C7268 & 3FKF2 OR EQUAL .26 AMPS	--	ELECTRIC	115	20" SINGLE PANEL, MOTORIZED, GALVANIZED STEEL DAMPER WITH MOTOR. WIRE TO OPEN WHEN EXHAUST FAN IS TURNED ON.
(C)	GAS FIRED UNIT HEATER *	REZNOR MODEL UDAP 30 OR EQUAL	24,600	NATURAL GAS	115	SINGLE BURNER COMBUSTION, DIRECT SPARK IGNITION, 100% LOCK-OUT & CL-1 STANDARD HEATING ONLY THERMOSTAT.

* PROVIDED AND INSTALLED BY OTHERS.
** PROVIDED AND INSTALLED BY GENERAL CONTRACTOR. SWITCHING, CONDUIT AND CONDUCTORS TO SERVICE PANEL BY OTHERS.

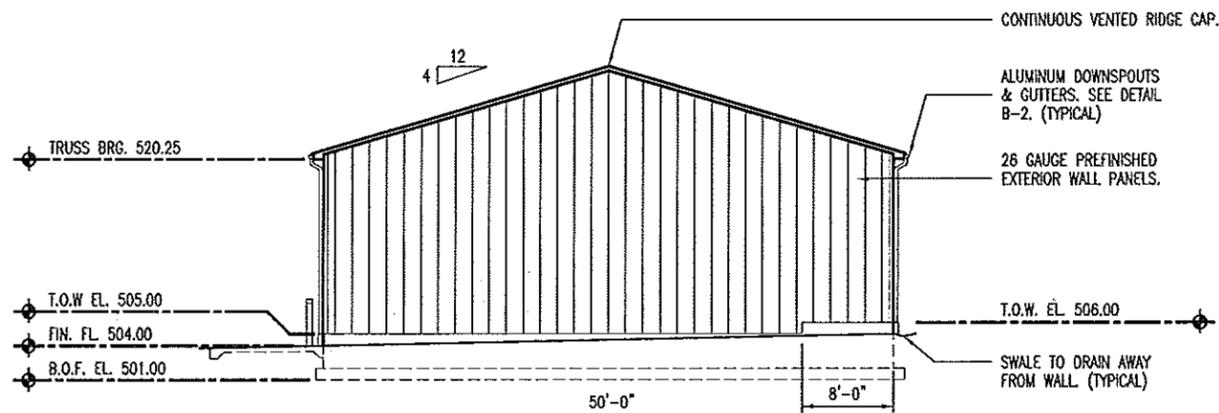
ST. LOUIS DISTRICT
HAMPTON STORAGE BUILDING
ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

SCHEDULES



B WEST ELEVATION
14 SCALE: 1/16" = 1'-0"

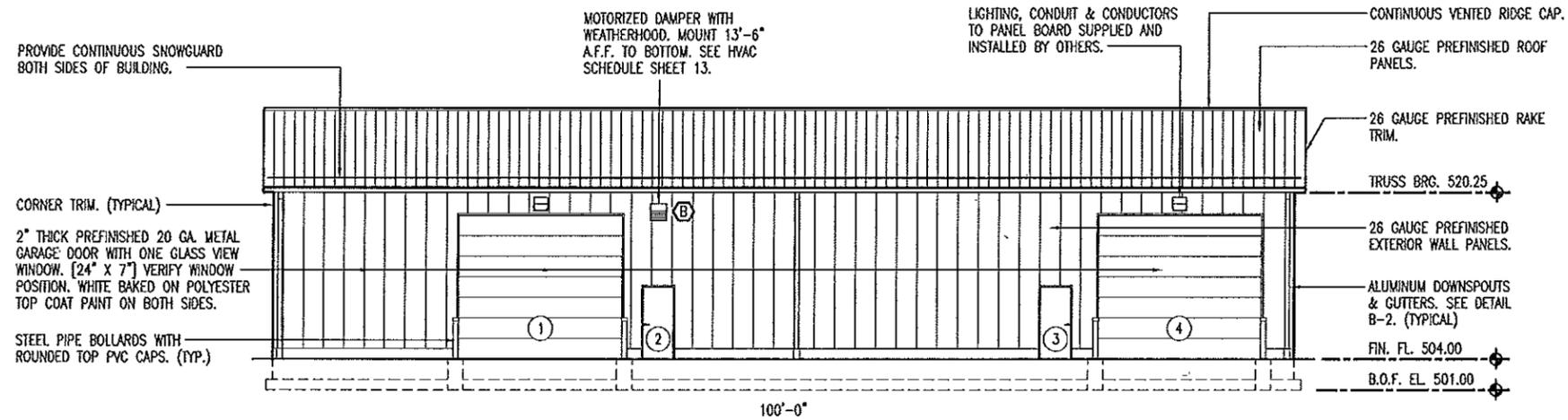
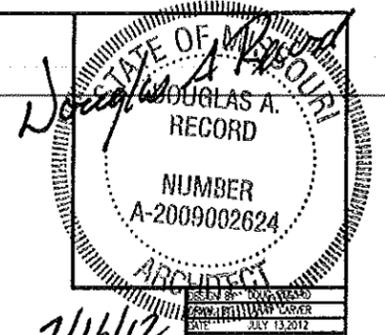


A EAST ELEVATION
14 SCALE: 1/16" = 1'-0"

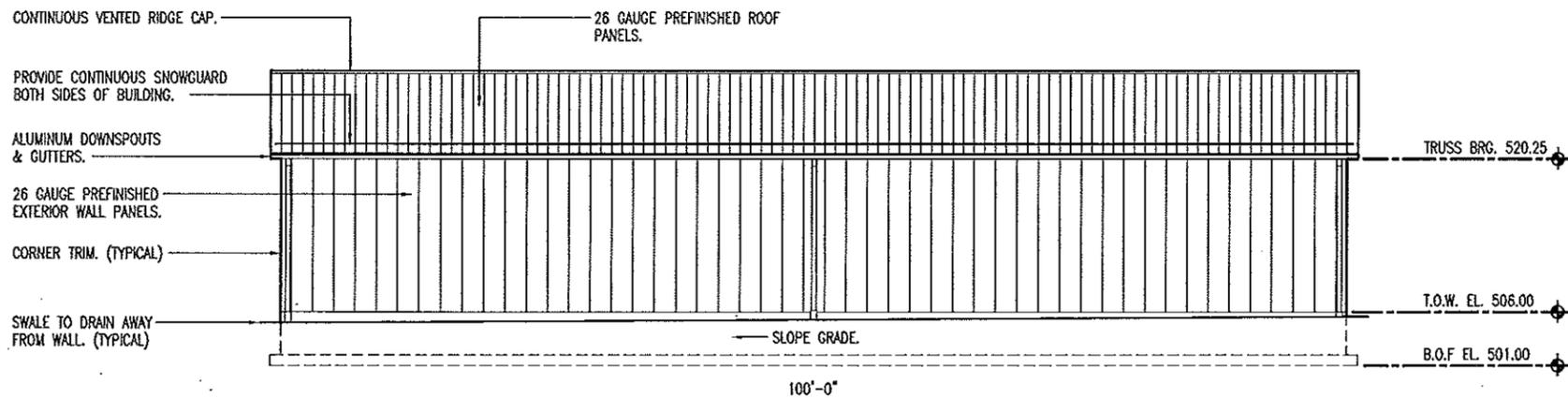
ST. LOUIS DISTRICT
HAMPTON STORAGE BUILDING
ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

East & West Elevations



B SOUTH ELEVATION
 15 SCALE: 1/16" = 1'-0"



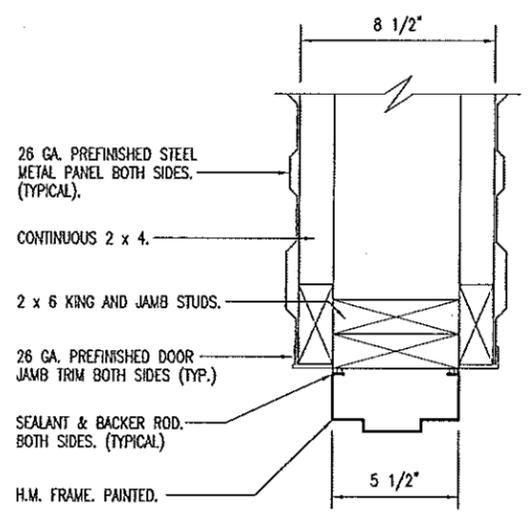
A NORTH ELEVATION
 15 SCALE: 1/16" = 1'-0"

ST. LOUIS DISTRICT
 HAMPTON STORAGE BUILDING
 ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
 OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

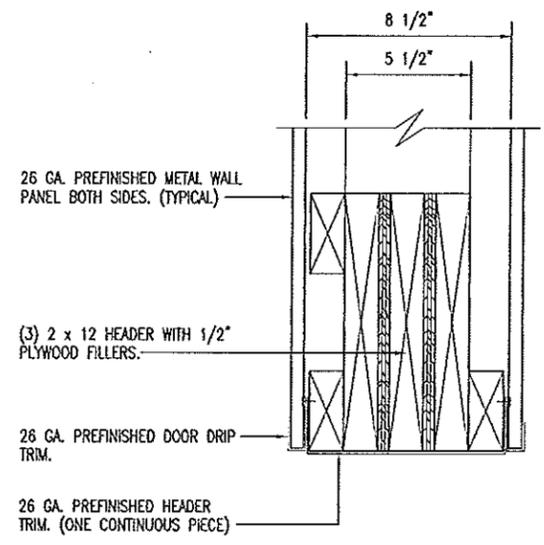
North & South Elevations

STATE OF MISSOURI
 DOUGLAS A. RECORD
 ARCHITECT
 NUMBER A-2009002624
 7/16/12



DOOR JAMB

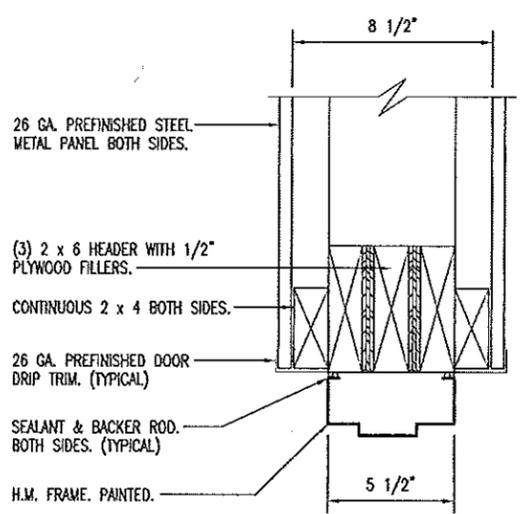
SCALE: 1-1/2" = 1'-0"



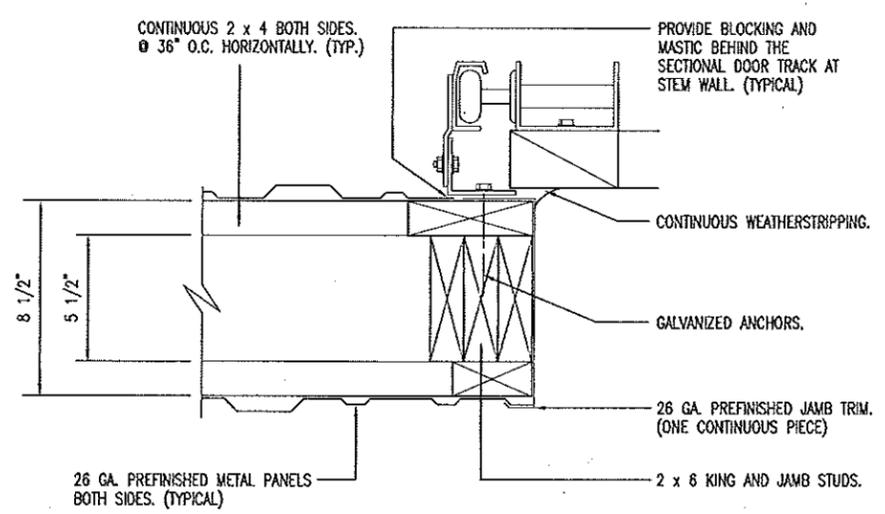
GARAGE DOOR HEAD

SCALE: 1-1/2" = 1'-0"

NOTE:
 INSULATION NOT SHOWN.



A DOOR HEAD
 16 SCALE: 1-1/2" = 1'-0"



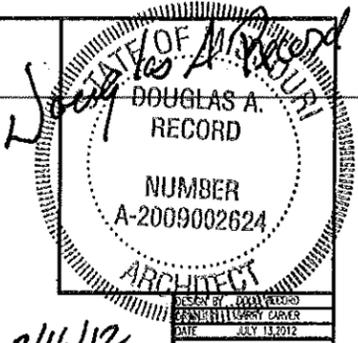
B GARAGE DOOR JAMB
 16 SCALE: 1-1/2" = 1'-0"

DETAIL SIMILAR FOR OPENINGS WITHOUT GARAGE DOOR.

ST. LOUIS DISTRICT
 HAMPTON STORAGE BUILDING
 ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
 OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

JAMB DETAILS

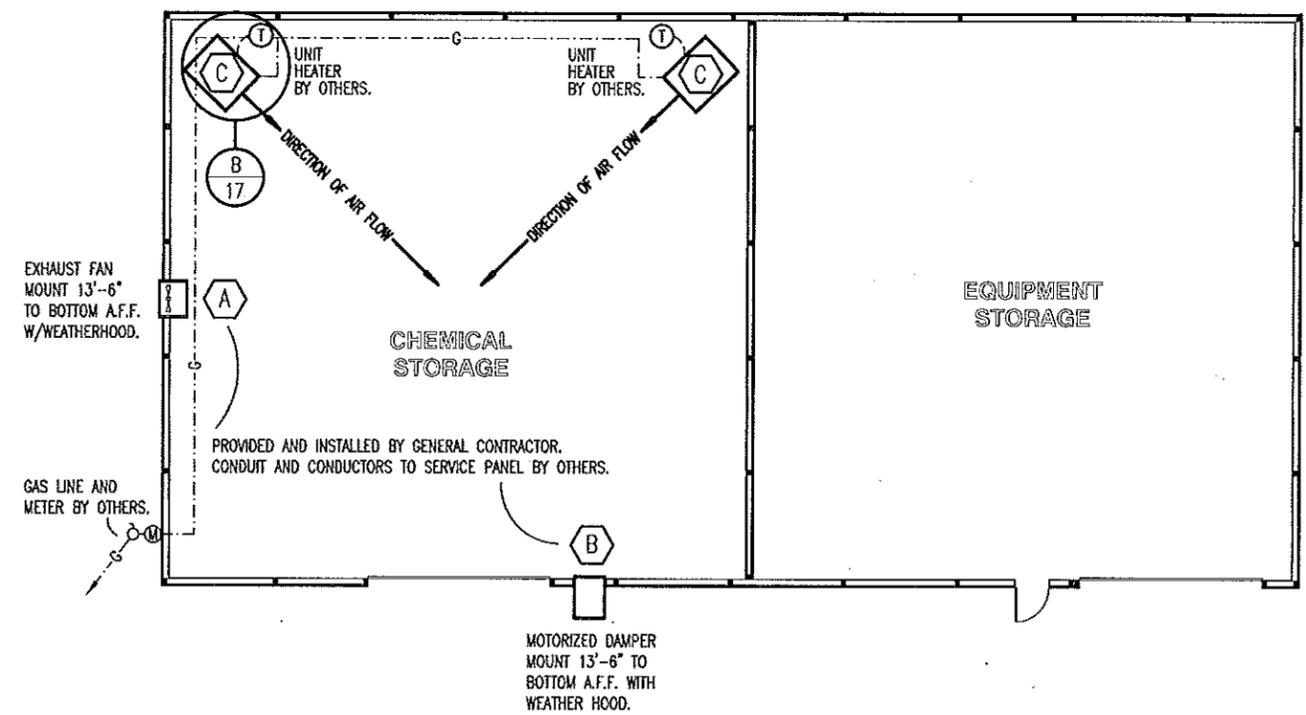


7/16/12

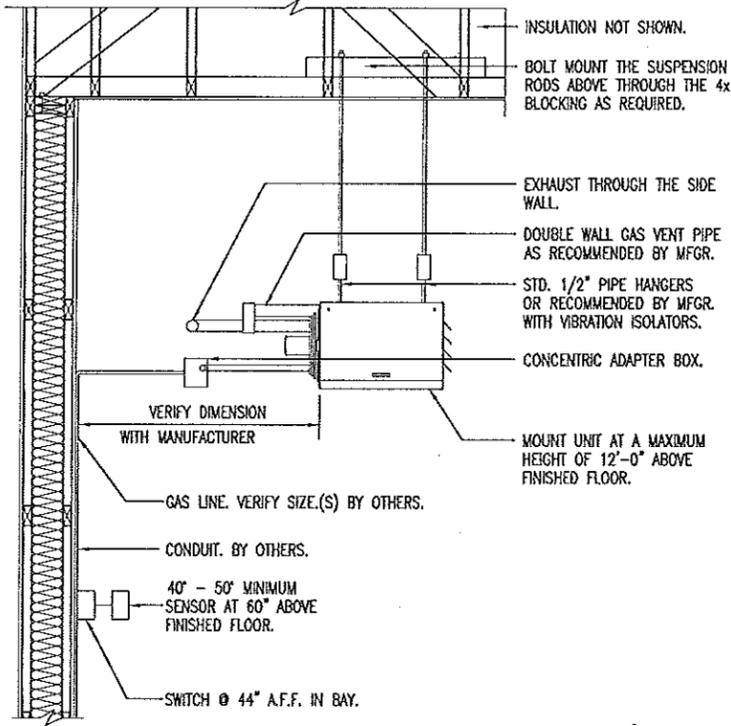
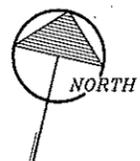
MECHANICAL NOTES

1. DRAWINGS AND DIAGRAMS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
2. MECHANICAL WORK SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE IBC MECHANICAL CODE.
3. PROVIDE EQUIPMENT AND APPURTENANCES NOT NECESSARILY SHOWN OR SPECIFIED BUT NEEDED FOR COMPLETE AND PROPER INSTALLATION.
4. ALL EQUIPMENT AND MATERIALS, IN PARTICULAR VALVES, FILTERS, MOTORS, AND CONTROLS SHALL BE ARRANGED TO PROVIDE PROPER CLEARANCE FOR SERVICE, MAINTENANCE, AND INSPECTION.
5. MECHANICAL SUBCONTRACTOR SHALL FULLY COORDINATE ALL WORK WITH PLUMBING AND ELECTRICAL WORKERS PRIOR TO COMMENCING OF THE MECHANICAL INSTALLATION.
6. PROVIDE BLOCKING TO HVAC DEVICES AS REQUIRED FOR A SECURE APPLICATION.

SEE HVAC SCHEDULE SHEET 13.



BY OTHERS UNLESS SPECIFIED OTHERWISE.
A
 17
HVAC PLAN
 SCALE: 1/16" = 1'-0"



BY OTHERS.
B
 17
UNIT HEATER INSTALLATION
 NOT TO SCALE

ST. LOUIS DISTRICT
 HAMPTON STORAGE BUILDING
 ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
 OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

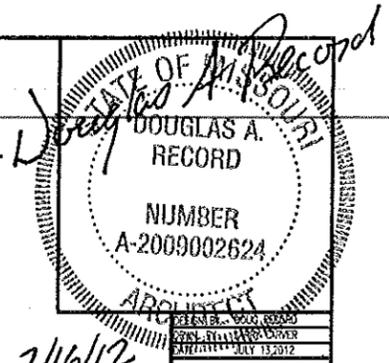
HVAC PLAN

SERVICE PANEL LPA							
MAIN BUS: 100A MLO VOLTS: 240/120, 1PH, 3-WIRE BUS MATERIAL: COPPER MOUNTING: SURFACE		SQUARE "D" NOOD OR EQUAL W/NEUTRAL BUSS & GROUNDING BUSS CIRCUIT BREAKERS BOLT-IN 10000 AIC 100 AMP MAIN BREAKER			CONNECTED LOAD A PHASE 5528 VA B PHASE 3194 VA TOTAL 8722 VA 36 A		
CIR	SERVICE	VA	BKR	BKR	VA	SERVICE	CIR
1	CHEMICAL STORAGE LIGHTS	1346	20A1P	A	20A1P 1346	EQUIPMENT STORAGE LIGHTS	2
3	EXTERIOR LIGHTING	434	20A1P	B	20A1P 679	EXHAUST FAN AND DAMPER	4
5	EXTERIOR - RECEPTACLE	1000	20A1P	A	20A1P 456	UNIT HEATERS	6
7	OHD OPENER	1081	30A1P	B	20A1P 1000	EXTERIOR - RECEPTACLE	8
9	CHEM. STORAGE RECEPTACLES	540	20A1P	A	20A1P 840	EQUIP. STORAGE RECEPTACLES	10
11	SPARE	--	20A1P	B	20A1P --	SPARE	12
13				A	20A1P		14
15				B	20A1P		16
17				A	20A1P		18
19				B	20A1P		20

ELECTRIC SCHEDULE						
MANUF.	MODEL	#	LAMPS TYPE	W	MNT	REMARKS
LITHONIA	IBZ-654L-6EB-10-PS90-WGX	6	FLUORESCENT	54	CLG	18.125" x 48", CEILING MOUNTED FIXTURE WITH ALUMINUM HOUSING, WIRE GUARD AND ELECTRONIC BALLAST.
WILLIAMS	PGM-175H-128-2	1	METAL HALIDE	175	WALL	EXTERIOR, SURFACE MOUNT LIGHT FIXTURE, WITH ALUMINUM HOUSING, & IMPACT RESISTANT ONE-PIECE, WRAPAROUND LENS.
	OVERHEAD DOOR OPERATOR				WALL	115V, 1-PH, HOOD MOUNT TYPE COMMERCIAL IN CARWASH & TROLLEY TYPE IN MAINTENANCE. SEE SPECIFICATION SECTION 08720.
HUBBELL	SERIES PRB				CLG	PATHFINDER SERIES EXIT LIGHT WITH WHITE THERMOPLASTIC HOUSING & UNIVERSAL MOUNT.
	OVERHEAD DOOR CONTROL				WALL	THREE BUTTON OVERHEAD DOOR CONTROL AS SUPPLIED BY OVERHEAD DOOR MANUF. SEE SPECIFICATION SECTION 08720.
TORK	2001				WALL	120V PHOTO ELECTRIC CONTROL OF EXTERIOR LIGHTS.

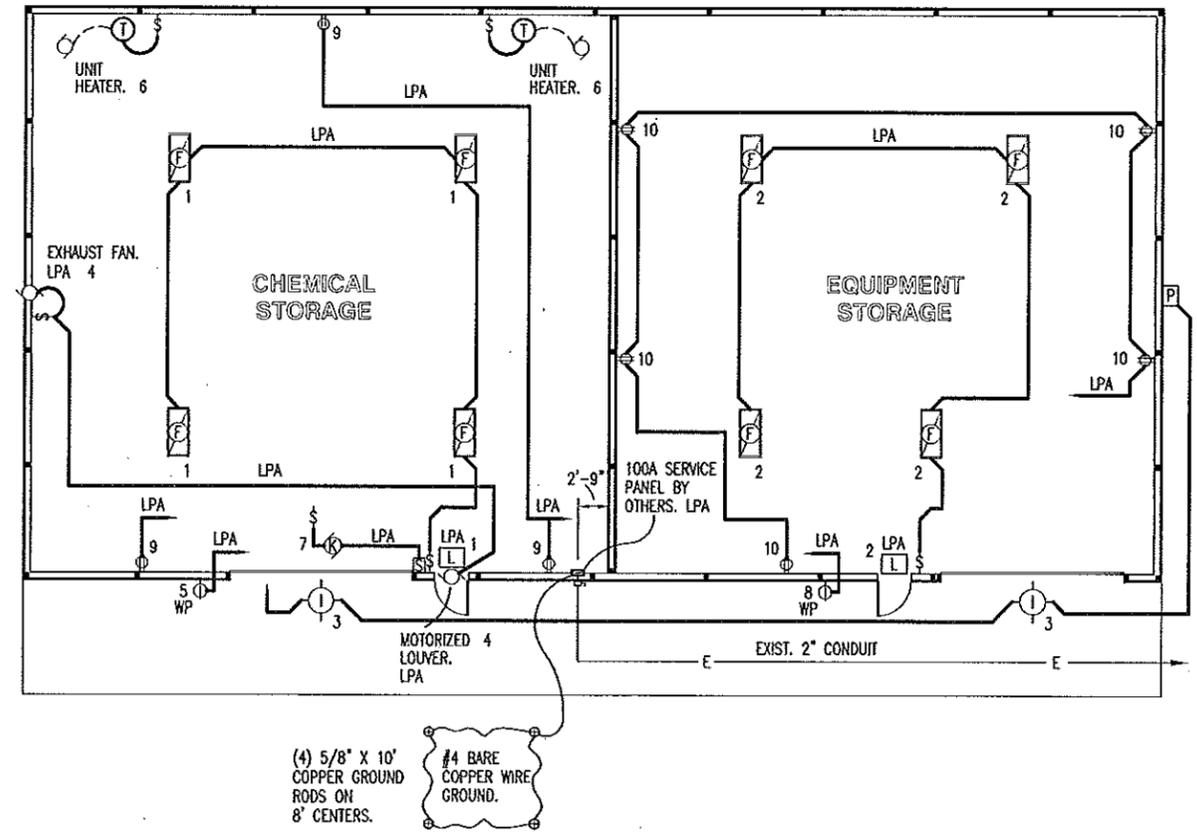
ELECTRICAL FIXTURES AND EQUIPMENT ARE SCHEDULED BY MANUFACTURER AND MODEL NUMBER FOR DESIGN INTENT ONLY, APPROVED EQUALS MAY BE SUBSTITUTED.

- ELECTRICAL NOTES:**
- DRAWINGS AND DIAGRAMS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR THE DIMENSIONS.
 - ELECTRICAL WORK SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (N.E.C.)
 - PROVIDE ELECTRICAL EQUIPMENT AND ACCESSORIES REQUIRED FOR A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM REQUIRED BY MANUFACTURER'S INSTRUCTIONS AND DIRECTIONS FOR SYSTEMS SPECIFIED.
 - SWITCHES AND RECEPTACLES SHALL BE EQUAL TO THE AMPERE SHOWN IN THE PANEL SCHEDULE. RECEPTACLES SHALL BE GROUND FAULT INTERRUPTION WHERE SHOWN OR AS REQUIRED BY CODE.
 - SEE HVAC SCHEDULE FOR EQUIPMENT SYMBOLS AND EQUIPMENT TO BE HARD WIRED.
 - CONTRACTOR SHALL PROVIDE SERVICE DISCONNECTS AS REQUIRED ON EXTERIOR OF NEW BUILDING.
 - PROVIDE BLOCKING FOR ELECTRICAL DEVICES AS REQUIRED FOR A SECURE APPLICATION.
 - COORDINATE WORK WITH OTHER TRADES PRIOR TO COMMENCING WITH ELECTRICAL WORK.
 - CONDUCTOR AND BREAKER SIZE MAY VARY PER MANUFACTURER SHOWN ON THE EQUIPMENT SPECIFIED. ELECTRICAL CONTRACTOR TO VERIFY SIZES WITH EXACT EQUIPMENT ORDERED PRIOR TO PURCHASING ELECTRICAL SUPPLIES.
 - ALL DEDICATED 20 AMP EXTERIOR GFI SINGLE RECEPTACLE OUTLETS TO BE CLASS B.



LEGEND

- ⌘ SINGLE POLE SWITCH, FLUSH MOUNTED IN FINISHED AREAS @ 48" A.F.F.
- ⊕ WP SINGLE RECEPTACLE MOUNTED 36 A.F.F. IN FS BOX WITH HUBBELL H8L7423 COVER.
- ⊕ FUSED DISCONNECT SWITCH.
- ⊕ DUPLEX RECEPTACLE FLUSH MOUNTED IN FINISHED AREAS @ 18" A.F.F. TO BOTTOM OF OUTLET.



BY OTHERS.
A
18
ELECTRICAL PLAN
SCALE: 1/16" = 1'-0"

ST. LOUIS DISTRICT
HAMPTON STORAGE BUILDING
ST. LOUIS, MISSOURI

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Elect. Plan, Panel & Schedules