

# TIE FORK VISITOR SERVICE CENTER

## 17845 E HIGHWAY 6 SPANISH FORK, UTAH 84660

### CONSTRUCTION DOCUMENTS

DFCM PROJECT #08264900  
CONTRACT #97130  
AUGUST, 2009



HIGHWAY 6 BETWEEN  
SPANISH FORK AND  
PRICE MILE POST 202



PREPARED BY



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## CODE ANALYSIS

APPLICABLE CODES			
	Year		Year
International Building Code	2006	National Electrical Code	2008
International Mechanical Code	2006	Uniform Code for Building Conservation	N.A.
International Plumbing Code	2006	ADA Accessibility Guidelines-ANSI A117.1	2003
International Fire Code	2006		
International Energy Conservation Code	2006		

A. Occupancy and Group: A-3 S-1  
1,920 SQ.FT. 569 SQ.FT.  
Change in Use: Yes    No    X  
Special Use and Occupancy (e.g. High Rise, Covered Mall): N.A.

B. Seismic Design Category: D Design Wind Speed: 90 MPH

C. Type of Construction (circle one):  
I I II III IV V  
A B A B HT A B

D. Fire Resistance Rating Requirements for the Exterior Walls based on the fire separation distance (in hours):  
North: 0 South: 0 East: 0 West: 0

E. Mixed Occupancies: NO Nonseparated Uses: YES

F. Sprinklers Required: NO Provided: NO Type of Sprinkler System: N.A.

G. Number of Stories: 1 Building Height: 39'-00"

H. Actual Area per Floor (square feet): 2489 SF

I. Tabular Area (Table 503): 6,000 SF

J. Area Modifications (Section 506):

$$a) A_a = A_t + \left[ \frac{A_t I_t}{100} \right] + \left[ \frac{A_t I_s}{100} \right] \quad I_t = 100 \left[ \frac{F}{P} - 0.25 \right] \frac{W}{30}$$

$$10500 \text{ SF} = 6000 + \left[ \frac{6000 (75)}{100} \right] + \left[ \frac{6000 (0)}{100} \right]$$

b) Sum of the Ratio Calculations for Mixed Occupancies:

$$\frac{\text{Actual Area}}{\text{Allowable Area}} \leq 1 \text{ Per Story} \quad \frac{2489 \text{ SF}}{10500 \text{ SF}} = .24$$

c) Total Allowable Area for:

- One Story: 10500 SF
- Two Story: A<sub>a</sub>(2) N.A.
- Three Story: A<sub>a</sub>(3) N.A.

d) Unlimited Area Building: Yes    No    X    Code Section:   

K. Fire Resistance Rating Requirements for Building Elements (hours).

Element	Hours	Assembly Listing	Element	Hours	Assembly Listing
Exterior Bearing Walls	0	N.A.	Floors - Ceiling Floors	0	N.A.
Interior Bearing Walls	0	N.A.	Roofs - Ceiling Roofs	0	N.A.
Exterior Non-Bearing Walls	0	N.A.	Exterior Doors and Windows	0	N.A.
Structural Frame	0	N.A.	Shaft Enclosures	0	N.A.
Partitions - Permanent	0	N.A.	Fire Walls	0	N.A.
Fire Barriers	0	N.A.	Fire Partitions	0	N.A.
			Smoke Partitions	0	N.A.

L. Design Occupant Load: 155 (Per IBC TABLE 1004.1.2 Using 5 S.F. per Occupant for assembly standing space of 755 net sq ft)

Exit Width Required: 31' Exit Width Provided: 72'

M. Minimum Number of Required Plumbing Facilities: \*UNISEX (IBC SECTION 2902.2 EXCEPTION 2)

Actual Occupant Load: 370 A-3 = 155 occ., Mech. = 2 occ., Outdoor = 213 occ. (unconcentrated tables and chairs.)

a) Water Closets - Required (m) 2' (f) 3' Provided (m) 6' (f) 6'

b) Lavatories - Required (m) 1' (f) 1' Provided (m) 3' (f) 3'

c) Bath Tubs or Showers: 0

d) Drinking Fountains: 2 Service Sinks: 1

GENERAL NOTE:

1. CONSTRUCTION OF NEW STATE BUILDINGS AND REMODELING OF EXISTING BUILDINGS SHALL COMPLY WITH ALL THE REQUIREMENTS OF THE DFCM STANDARDS, INCLUDING ENHANCED ACCESSIBILITY. TO THE BEST OF OUR KNOWLEDGE, DRAWINGS & SPECIFICATIONS INCORPORATED HEREIN CONFORM WITH DFCM STANDARDS FOUND AT THE FOLLOWING WEB SITE: [www.dfc.utah.gov](http://www.dfc.utah.gov).

2. EVERY STRUCTURE, AND PORTION THEREOF, INCLUDING NONSTRUCTURAL COMPONENTS THAT ARE PERMANENTLY ATTACHED TO STRUCTURES AND THEIR SUPPORTS AND ATTACHMENTS, SHALL BE DESIGNED AND CONSTRUCTED TO RESIST TO EFFECTS OF EARTHQUAKE MOTIONS IN ACCORDANCE WITH ASCE 7-05. REFERENCE IBC SECTION 1613.1

3. FOR THE PURPOSE OF THIS SECTION, DEFERRED SUBMITTALS ARE DEFINED AS PER SECTION 106.3.4.2 OF THE IBC. SUBMITTAL DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE ENGINEER, ARCHITECT, AND BUILDING OFFICIAL FOR THEIR REVIEW FOR GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. DEFERRED STRUCTURAL SUBMITTALS FOR THIS PROJECT ARE:  
1. NONE

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ISSUE

DATE	DESCRIPTION
8-09	CONSTRUCTION DOCUMENTS
6-22-09	PS & E REVIEW
3-09	95% REVIEW SUBMITTAL
1-5-09	50% REVIEW SUBMITTAL

MARK DATE DESCRIPTION

DFCM PROJECT NO: 08264900

DFCM CONTRACT NO: 097130

ARCHIPIX PROJECT NO: 0832.01

DRAWN BY: A. PHILLIPS

CHECKED BY: R. STANISLAW

SCALE: NONE

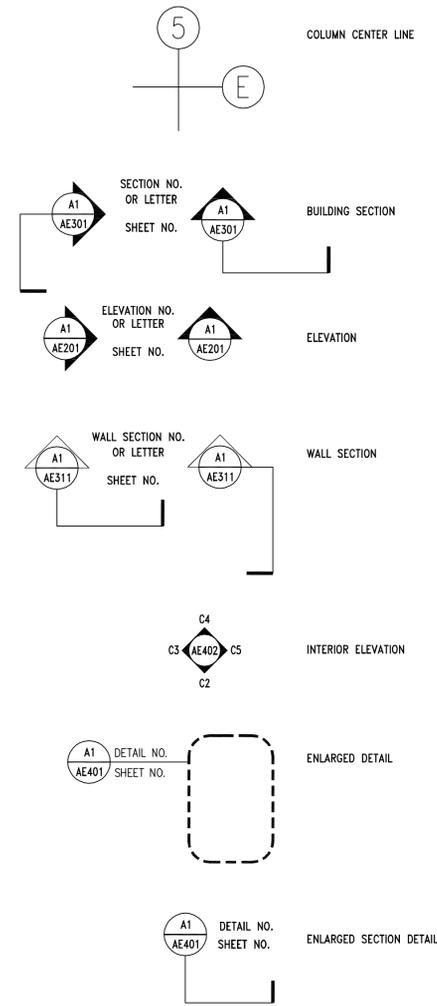
DATE: AUGUST, 2009

SHEET TITLE

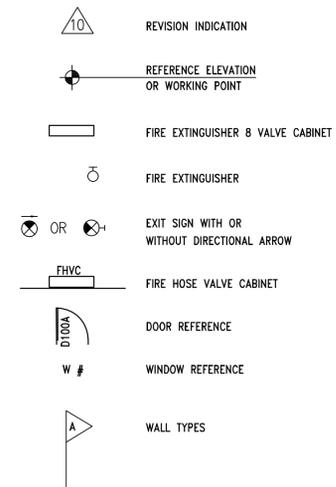
COVER SHEET

G000

# ARCHITECTURAL LEGEND



DETAIL NO. **XX** | **DETAIL NAME**  
SHEET NO. XXXX | REF. REFERENCE DRAWING | SCALE: DWG. SCALE



# ABBREVIATIONS

ALT. ALUM. A.B. & ARCH. Ø	ALTERNATE ALUMINUM ANCHOR BOLT AND ARCHITECTURAL AT OR AT THE	FIN. F.A. F.E. F.E.C. FLR./FL. F.D. FTG. FDN.	FINISH FIRE ALARM FIRE EXTINGUISHER F.E. CABINET FLOOR FLOOR DRAIN FOOTING FOUNDATION	MISC. MTD. MUL. NOM. N. N.I.C. N.T.S. NO. OR #	MISCELLANEOUS MOUNTED MULLION NOMINAL NORTH NOT IN CONTRACT NOT TO SCALE NUMBER	STD. STL. STOR. STRUCT. SYM. S.STL.	STANDARD STEEL STORAGE STRUCTURAL/STRUCTURE SYMMETRICAL STAINLESS STEEL
BM. BLK. BLKG. BD. BOT. BLDG.	BEAM BLOCK BLOCKING BOARD BOTTOM BUILDING	GALV. G.I. GA. GL. GR. GND. GYP. GYP. BD.	GALVANIZED GALVANIZED IRON GAUGE GLASS GRADE GROUND GYPSUM GYPSUM BOARD	OFOI OFCI OFF. O.C. OPNG. OPP. OPP. H. O.D.	OWNER FURNISH, OWNER INSTALL OWNER FURNISH, CONTRACTOR INSTALL OFFICE ON CENTER OPENING OPPOSITE OPPOSITE HAND OUTSIDE DIAMETER	T & G T/CONC. T/CURB T.O.P. T/WALL T. TYP.	TEMPORARY/TEMPERED THICK (NESS) TOP OF CONCRETE TOP OF CURB TOP OF PLATE TOP OF WALL TREAD TYPICAL
CLKG. C.I. CLG. CEM. CTR. CER. C.T. CFCI CFOI CLR. CLO. COL. CONC. CMU CONN. CONSTR. CONT. CONTR. C.J. CORR. CNTR. CTSK.	CAULKING CAST IRON CEILING CEMENT CENTER CENTER LINE CERAMIC CERAMIC TILE CONTRACTOR FURNISH, CONTRACTOR INSTALL CONTRACTOR FURNISH, OWNER INSTALLED CLEAR (...ANCE) CLOSET COLUMN CONCRETE CONCRETE MASONRY UNIT CONNECTION CONSTRUCTION CONTINUE/CONTINUOUS CONTRACTOR CONTROL JOINT CORRIDOR COUNTER COUNTERSUNK	HDWR. HDWD. HT. H.P. HORIZ. H.B. HM. HR. IN. I.D. INUSL. INT. JAN. JT. J-BOX KIT. LAM. LAV. LT. LP.	HARDWARE HARDWOOD HEIGHT HIGH POINT HORIZONTAL HOSE BIBB HOLLOW METAL HOURS (FIRE RATING) INCH INSIDE DIAMETER INSULATION INTERIOR JANITOR JOINT JUNCTION BOX KITCHEN LAMINATE LAVATORY LIGHT LOW POINT	RAD. R.W.L. RE: REFL. REINF. REQ. REV. R. R.D. R.M. R.O.	RADIUS RAIN WATER LEADER REFER TO REFLECTED REINFORCING REQUIRED REVISED RISER ROOF DRAIN ROOM ROUGH OPENING	W/ WD. WP. WSCT. W/O W.P. W.R.	WITH WOOD WATERPROOF WAINSCOT WITHOUT WORKING POINT WATER RESISTANT
DET. DIA. DIM. DN. D.S. DWG. D.F. EA. ELEC. ELEV./EL. EQ. EQUIP. EXP. EXT. EW	DETAIL DIAMETER DIMENSION DOWN DOWNSPOUT DRAWING DRINKING FOUNTAIN EACH ELECTRIC (AL) ELEVATION EQUAL EQUIPMENT EXPANSION EXTERIOR EACH WAY	MAINT. MFR. M.O. MAX. MECH. MEMB. MEN MTL./MET. MIN. MIR.	MAINTENANCE MANUFACTURER MASONRY OPENING MAXIMUM MECHANICAL MEMBRANE MEN'S TOILET METAL MINIMUM MIRROR	SCHED. SEAL. SECT. S.SK. SHT. SIM. SL./SLP. S.C. SPEC. SQ.	SCHEDULE SEALANT SECTION SERVICE SINK SHEET SIMILAR SLOPE SOLID CORE SPECIFICATIONS SQUARE		

# GRAPHIC SYMBOLS

ASPHALT	GRAVEL
EARTH	CONCRETE
SAND	CAST STONE
CONC. W/ FINISH	MARBLE
TILE W/ BED	GRANITE
BRICK	STONE
CMU	PLYWOOD
LIMESTONE	WOOD FINISH
WOOD (BLOCKING)	ALUMINUM
WOOD FRAMING	BATT INSULATION
STEEL	ACOUSTICAL TILE
RIGID INSULATION	BACKER ROD AND FILLER
PLASTER	GYPSUM BOARD
COMP. FILLER	FENCE
METAL LATH	WOOD FRAMING

# GENERAL NOTES

- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS AT THE SITE BEFORE SUBMITTING A BID OR PROCEEDING WITH ANY PORTION OF THE WORK.
- WHENEVER QUESTIONS ARISE OR CONDITIONS ARE ENCOUNTERED WHICH ARE NOT COVERED BY OR ARE IN CONFLICT WITH THE CONTRACT DOCUMENTS, CONSULT WITH THE ARCHITECT PRIOR TO TAKING ANY FURTHER ACTION.
- ALL DIMENSIONS ARE TO FACE OF CONCRETE OR FACE OF GYPSUM BOARD, U.N.O.
- DO NOT SCALE DRAWINGS FOR DIMENSIONS.
- DIMENSIONS NOTED AS N.T.S. ARE TO BE FIELD VERIFIED.
- ALL WOOD IN CONTACT WITH OR WITHIN 8" OF SOILS IS TO BE FIELD TREATED FOR MOISTURE, RODENT AND INSECT PROTECTION.
- THE CONTRACTOR SHALL COORDINATE THE SEQUENCING OF WORK WITH THE OWNER AND ARCHITECT TO MEET THE OWNERS SCHEDULE.
- CONTRACTOR SHALL LEAVE WORK AREAS BROOM CLEAN AND FREE OF TOOLS, EQUIPMENT, ETC., AT THE END OF EACH SHIFT. ALL CONSTRUCTION ACTIVITY SHALL BE CONTAINED WITHIN CONSTRUCTION BARRICADES OR FENCES. CONTRACTOR SHALL PROTECT OWNERS EXISTING CONSTRUCTION AND EQUIPMENT ADJACENT TO NEW CONSTRUCTION. CONTRACTOR SHALL CLEAN ALL SURFACES TO "LIKE NEW" CONDITION AT THE COMPLETION OF
- PROVIDE WATER SUPPLY ROUGH-IN AND ELECTRICAL SUPPLY TO IRRIGATION CONTROLS. PROVIDE PVC SLEEVE UNDER PAVEMENTS AND WALKS

# ICC EVALUATION REPORTS

FIBER CEMENT SIDING, TRIM AND SOFFIT:

- JAMES HARDIE - REPORT NO. NER-405, APRIL 1,2004
- NICHHA CORPORATION - REPORT NO. ESR-1694, DECEMBER 1 2007
- CERTAINTED - REPORT NO. ESR-1668, OCTOBER 1,2006

# INDEX OF DRAWINGS

G000	COVER SHEET
G001	GENERAL NOTES, ABBREVIATIONS, LEGENDS AND DRAWING INDEX
G002	MASTER KEYNOTE LIST
G003	SPECIAL TESTING AND INSPECTION FORM

CIVIL

C100	DEMOLITION PLAN
C200	SITE AND UTILITY PLAN (BASE BID)
C201	HORIZONTAL CONTROL PLAN
C202	SITE PLAN (ADD ALTERNATE #1)
C300	GRADING PLAN
C400	EROSION CONTROL PLAN
C401	EROSION CONTROL DETAILS
C500	TYPICAL SECTIONS AND DETAILS
C501	TYPICAL SECTIONS AND DETAILS
C502	TYPICAL SECTIONS AND DETAILS
C503	TYPICAL SECTIONS AND DETAILS
C504	TYPICAL SECTIONS AND DETAILS
C505	TYPICAL SECTIONS AND DETAILS

## ARCHITECTURAL

AE101	FLOOR PLAN
AE121	REFLECTED CEILING PLAN
AE122	ROTUNDA REFLECTED CEILING PLAN AND ROOF PLAN
AE131	ROOF PLAN
AE201	EXTERIOR ELEVATIONS
AE202	EXTERIOR ELEVATIONS
AE301	BUILDING SECTIONS
AE311	WALL SECTIONS
AE312	WALL SECTIONS AND DETAILS
AE401	ENLARGED RESTROOM FLOOR PLANS AND DETAILS
AE402	WOMEN'S RESTROOM ELEVATIONS AND ENLARGED UNISEX PLAN
AE403	MEN'S RESTROOM AND MOP SINK ELEVATIONS
AE404	RESTROOM ELEVATIONS AND ADA DETAILS
AE405	INTERIOR ELEVATIONS AND DETAILS
AE406	MILLWORK DETAILS
AE501	WALL TYPES
AE502	MISC. DETAILS
AE503	TRASH ENCLOSURE PLAN, ELEVATIONS, DETAILS, AND FURNITURE SCHEDULE
AE601	DOOR SCHEDULE, FRAME TYPES, AND DETAILS
AE602	WINDOW TYPES, DETAILS AND GLAZING SCHEDULE
AE603	FINISH FLOOR PLAN AND FINISH SCHEDULE
AE701	ROUND HOUSE FLOOR PLAN BASE BID
AE701A	ROUND HOUSE FLOOR PLAN ADD-ALTERNATE 1
AE702	ROUND HOUSE ELEVATIONS BASE BID
AE702A	ROUND HOUSE ELEVATIONS ADD-ALTERNATE 1
AE703	ROUND HOUSE ROOF PLAN BASE BID
AE703A	ROUND HOUSE ROOF PLAN ADD-ALTERNATE 1
AE704	ROUND HOUSE BUILDING SECTIONS
AE705	ROUND HOUSE DETAILS

## STRUCTURAL

SJ001	GENERAL STRUCTURAL NOTES
SB101	FOOTING AND FOUNDATION PLAN
SF111	MAIN ROOF FRAMING
SF121	ROTUNDA ROOF FRAMING
SB501	FOOTING AND FOUNDATION DETAILS
SB502	FOOTING AND FOUNDATION DETAILS
SF511	ROOF FRAMING DETAIL
SF512	ROOF FRAMING DETAIL
SF513	ROOF FRAMING DETAIL
SB601	SCHEDULES
SF601	SCHEDULES
SF602	SCHEDULES
SF700	ROUND HOUSE FOOTING AND FOUNDATION PLAN
SF700A	ALTERNATE BID ROUND HOUSE FOOTING AND FOUNDATION DETAILS
SF701	ROUND HOUSE ROOF FRAMING PLAN
SF702	ROUND HOUSE FOOTING AND FOUNDATION DETAILS
SF703	ROUND HOUSE ROOF FRAMING DETAILS

## MECHANICAL

M001	MECHANICAL LEGENDS AND SCHEDULES
M201	MECHANICAL FLOOR PLAN
M601	MECHANICAL DETAILS
M602	MECHANICAL DETAILS
M603	MECHANICAL DETAILS
M604	MECHANICAL DETAILS
P001	PLUMBING LEGENDS AND SCHEDULES
P201	PLUMBING FLOOR PLAN
P601	PLUMBING DETAILS
P602	PLUMBING DETAILS

## ELECTRICAL

E100	ELECTRICAL SYMBOLS AND NOTES
E101	ELECTRICAL SITE PLAN
E201	ELECTRICAL LIGHTING PLAN
E202	ROUND HOUSE LIGHTING PLAN
E301	ELECTRICAL POWER PLAN
E302	SNOWMELT ROOF PLAN
E401	ELECTRICAL RISER DIAGRAM
E501	ELECTRICAL SCHEDULES
E601	ELECTRICAL DETAILS
E602	ELECTRICAL DETAILS

## LANDSCAPING

L100	LANDSCAPE PLAN
L101	LANDSCAPE NOTES AND SCHEDULE
L102	IRRIGATION PLAN
L103	IRRIGATION NOTES AND SCHEDULE
L104	LANDSCAPE AND IRRIGATION DETAILS
L105	IRRIGATION DETAILS

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DFCM PROJECT NO:	08264900
DFCM CONTRACT NO:	097130
ARCHIPLEX PROJECT NO:	0832.01
DRAWN BY:	A. PHILLIPS
CHECKED BY:	R. STANISLAW
SCALE:	NONE
DATE:	AUGUST, 2009

SHEET TITLE

GENERAL NOTES,  
ABBREVIATIONS,  
LEGENDS AND  
DRAWING INDEX

G001

# MASTER KEYNOTE LIST – (APPLIES TO ARCHITECTURAL DRAWINGS ONLY) (NOT ALL KEYNOTES APPLY TO THIS PROJECT)

## DIVISION 1 GENERAL REQUIREMENTS

### 01050 FIELD ENGINEERING

01050.A0 PROPERTY LINE  
01050.B0 CONTRACT LIMIT LINE

## DIVISION 2 SITEWORK

### 02200 EARTHWORK

02200.A0 COMPACTED FILL  
02200.B0 GRAVEL BASE  
02200.C0 SAND

### 02513 ASPHALT CONCRETE PAVING

02513.A0 ASPHALT CONCRETE PAVING

### 02514 CONCRETE

02514.A0 COLORED CONCRETE SIDEWALK – SEE CIVIL

## DIVISION 3 CONCRETE

### 03055 SALT AND WATER BARRIER FOR EXTERIOR CONCRETE

03055.A0 SALT AND WATER BARRIER

### 03300 CAST-IN-PLACE CONCRETE

03300.A0 CONCRETE – SLAB ON GRADE  
03300.A1 CONCRETE SLAB-ON-GRADE – SEE STRUCTURAL  
03300.A2 CONCRETE SLAB-ON-GRADE (THICKNESS)  
03300.B1 CONCRETE SLAB – SEE STRUCTURAL  
03300.B2 CONCRETE SLAB (THICKNESS)  
03300.C0 CONCRETE FOOTING  
03300.C1 FOOTING – SEE STRUCTURAL  
03300.D0 CONCRETE PAD  
03300.D1 SEALED CONCRETE PAD  
03300.E0 RETAINING WALL  
03300.F0 CAST-IN-PLACE REINFORCED CONCRETE  
03300.G0 CONCRETE OVER METAL DECK – SEE STRUCTURAL  
03300.H0 FOUNDATION WALL – SEE STRUCTURAL  
03300.H1 CONCRETE PIER – SEE STRUCTURAL  
03300.J0 REINFORCING  
03300.J1 REINFORCING – SEE STRUCTURAL  
03300.J2 #4 BARS CONTINUOUS (QUANTITY)  
03300.J3 #5 BARS CONTINUOUS (QUANTITY)  
03300.K1 CONCRETE PIPE BASE  
03300.L1 #30 FELT  
03300.M1 MOISTURE BARRIER  
03300.N0 CONCRETE CURB  
03300.P3 CONTROL JOINT – SEE STRUCTURAL  
03300.P4 CONSTRUCTION JOINT  
03300.P5 ISOLATION JOINT  
03300.P6 CHAMFER JOINT  
03300.P7 SAWCUT CONSTRUCTION JOINT, TYP.  
03300.Q1 CONCRETE BOLLARD PAINTED (SEE STRUCTURAL)  
03300.R1 CONTROL JOINT  
03300.S1 SPLASH BLOCK  
03300.S2 CONCRETE SWALE  
03300.T1 CONCRETE @ STAIR TREAD  
03300.U0 4" PRE-CAST COLORED CONCRETE CAP – SIZE BASED ON WALL THICKNESS

### 03360 ARCHITECTURAL CONCRETE

03360.A0 STAMPED COLORED CONCRETE – SEE SPECS  
03360.A1 STAMPED COLORED CONCRETE SIDEWALK – SEE CIVIL DRAWINGS  
03360.B0 STAINED COLORED CONCRETE FLOOR – SEE SPECS  
03360.C0 COLORED CONCRETE SIDEWALK – SEE CIVIL DRAWINGS

## DIVISION 4 MASONRY

### 04200 UNIT MASONRY

04200.A0 8" CMU BLOCK  
04200.A1 10" CMU BLOCK  
04200.A2 CMU (SIZE)  
04200.A3 SPLIT FACE (SIZE)  
04200.B0 GROUT SOLID  
04200.B1 GROUT JOINT TOOLED  
04200.C0 BOND BEAM (SHAPE)  
04200.C1 BOND BEAM – SEE STRUCTURAL  
04200.D1 CMU LINTEL – SEE STRUCTURAL  
04200.G1 REINFORCING – SEE STRUCTURAL  
04200.K2 ANCHOR BOLTS (DIAMETER, SPACING)  
04200.M0 WEEP HOLES  
04200.N0 METAL FLASHING  
04200.O0 INSULATED BLOCK  
04200.R0 MASONRY CONTROL JOINT

## DIVISION 5 METALS

### 05120 STRUCTURAL STEEL

05120.A0 STEEL BEAM – SEE STRUCTURAL  
05120.A1 STEEL BEAM – SEE STRUCTURAL – GALVANIZED  
05120.A2 STEEL BEAM – SEE STRUCTURAL – PRIMED AND PAINTED  
05120.B1 STEEL COLUMN – SEE STRUCTURAL – GALVANIZED  
05120.B2 STEEL COLUMN – SEE STRUCTURAL – PRIMED AND PAINTED  
05120.C0 TUBE STEEL BEAM – GALVANIZED (SIZE)  
05120.C1 TUBE STEEL BEAM – SEE STRUCTURAL – GALVANIZED  
05120.C2 TUBE STEEL BEAM – SEE STRUCTURAL – PRIMED & PAINTED  
05120.C3 TUBE STEEL BEAM – SEE STRUCTURAL – GALVANIZED AND PAINTED  
05120.D0 TUBE STEEL COLUMN – GALVANIZED (SIZE)  
05120.D1 TUBE STEEL COLUMN – SEE STRUCTURAL  
05120.D2 TUBE STEEL COLUMN – SEE STRUCTURAL – PRIMED & PAINTED  
05120.D3 TUBE STEEL COLUMN – SEE STRUCTURAL – GALVANIZED & PAINTED  
05120.E0 TUBE STEEL (SIZE)  
05120.E1 TUBE STEEL (SIZE) – GALVANIZED AND PAINTED  
05120.E2 TUBE STEEL FRAME (SIZE) – GALVANIZED AND PAINTED  
05120.E3 TUBE STEEL (SIZE) – GALVANIZED  
05120.E4 TUBE STEEL 2x2 – GALVANIZED & PAINTED – CONTINUOUS WELD AT ALL CONTACT POINTS  
05120.E5 TUBE STEEL (SIZE) PRIMED AND PAINTED  
05120.F1 1/2" X 1/2" STEEL BAR – GALVANIZED AND PAINTED  
05120.G0 STEEL TRUSS – SEE STRUCTURAL

### 05310 STEEL DECK

05310.A1 METAL DECK – SEE STRUCTURAL

### 05500 METAL FABRICATIONS

05500.A1 ANGLE – SEE STRUCTURAL  
05500.A2 STEEL ANGLE (SIZE) – GALVANIZED  
05500.A3 STEEL ANGLE (SIZE) – GALVANIZED AND PAINTED  
05500.A4 CONTINUOUS STEEL ANGLE – (SIZE) GALVANIZED AND PAINTED  
05500.B0 CLIP ANGLE  
05500.B1 CLIP ANGLE (SIZE)  
05500.C1 SHEET METAL ANGLE – 22 GA. – GALVANIZED (SIZE)  
05500.D0 CHANNEL (SIZE)  
05500.D1 CHANNEL – SEE STRUCTURAL  
05500.E0 CHANNEL (SIZE) PRIMED AND PAINTED  
05500.E1 STEEL PLATE (SIZE)  
05500.E2 STEEL PLATE – SEE STRUCTURAL  
05500.E3 STEEL PLATE (SIZE) – GALVANIZED AND PAINTED  
05500.E4 BENT PLATE – SEE STRUCTURAL  
05500.E5 STEEL PLATE – GALVANIZED (SIZE)  
05500.F1 THRU BOLT (DIAMETER)  
05500.G1 BENT BAR TAB (THICKNESS)  
05500.G2 BARTAB (THICKNESS)  
05500.H1 LAG BOLTS (DIAMETER)  
05500.J1 PIPE BOLLARD (DIAMETER) – GALVANIZED & PAINTED  
05500.K0 TUBE STEEL ORNAMENTAL BRACKET  
05500.L1 STEEL SHEET – GALVANIZED AND PAINTED (GA.)  
05500.M1 STEEL STRAP (SIZE) – GALVANIZED  
05500.N1 CUSTOM METAL GATE – PRIMED AND PAINTED  
05500.P0 ANCHOR BOLT(S)  
05500.P1 ANCHOR BOLTS (DIAMETER, SPACING)  
05500.Q1 20 GA. CORRUGATED METAL SIDING – GALVANIZED  
05500.R1 1 1/4" OUTSIDE DIAMETER STEEL ROD – GALVANIZED  
05500.S1 1 1/2" INSIDE DIAMETER STANDARD WEIGHT PIPE WELD TO STEEL TUBE 18" LONG  
05500.T1 1 1/2" STEEL DECK – GALVANIZED – 20 GA. MINIMUM  
05500.U0 FLOOR PLATE  
05500.W0 HEAVY DUTY CASTER ATTACH TO TUBE STEEL

### 05721 ORNAMENTAL METAL

05721.A0 6" IRON FENCE – SEE SPECIFICATIONS  
05721.B0 3" WIDE IRON FENCE GATE – SEE SPECIFICATIONS

## DIVISION 6 WOOD AND PLASTICS

### 06105 ROUGH CARPENTRY

06105.A0 2x4  
06105.A1 2x4 FRAMING @ 16" O.C.  
06105.A2 2x4 FRAMING, FIRE TREATED  
06105.A3 DOUBLE STUDS AT EACH SIDE  
06105.A4 2x4 BLOCKING  
06105.B0 2x6  
06105.B1 2x6 FRAMING @ 16" O.C.  
06105.B2 2x6 FRAMING, FIRE TREATED  
06105.B3 DOUBLE 2X6 PLATE  
06105.B4 2x6 BLOCKING – TRIM TO FIT  
06105.B5 2x6 FRAMING  
06105.C0 2x8  
06105.C1 2x8 FRAMING  
06105.C2 2x8 FRAMING, FIRE TREATED  
06105.D1 2x FRAMING AS SCHEDULED  
06105.D2 2x FRAMING, FIRE TREATED  
06105.E0 2x12  
06105.O0 4x4  
06105.H0 WOOD COLUMN – SEE STRUCTURAL  
06105.L1 1x WOOD BLOCKING  
06105.L2 2x BLOCKING  
06105.N0 BRACING AS REQUIRED  
06105.M1 PLYWOOD PANEL (THICKNESS)  
06105.M2 EXTERIOR GRADE PLYWOOD (THICKNESS) – PAINTED  
06105.M3 PLYWOOD SHEATHING (THICKNESS)  
06105.P1 PRESSURE TREATED WOOD (SIZE)  
06105.Q2 SHIM AS REQUIRED  
06105.R1 SHEATHING – SEE STRUCTURAL  
06105.R2 SHEATHING – PLYWOOD (THICKNESS) GRADE (SIZE)  
06105.S0 SHEATHING – OSB (THICKNESS)  
06105.S1 7/16" OSB BLOCKING  
06105.Z0 ANCHOR AS REQUIRED

### 06173 PLATE CONNECTED WOOD TRUSSES

06173.A0 WOOD TRUSS – SEE STRUCTURAL

## 06402 INTERIOR ARCHITECTURAL WOODWORK

06402.A0 SILL  
06402.B1 ALUMINUM SLAT WALL ON 3/4" PARTICLE BOARD WITH HIDDEN FASTENERS @ 3" O.C. (FINISH)  
06402.C1 PAINT GRADE WOOD CAP (THICK)  
06402.D1 1/2" REVEAL WITH EXPOSED ALUMINUM METAL SHEET.  
06402.E1 HEAVY DUTY STAINLESS STEEL MORTISE KEYED LOCK  
06402.F1 PROVIDE WHITE MELAMINE FINISH @ ALL INTERIOR SURFACES  
06402.G1 CONCEALED CABINET DOOR HINGE  
06402.G2 PROVIDE GROMMET FOR WIRING ACCESS, CONTRACTOR TO COORD. WITH ELECTRICAL  
06402.H0 FIXED SHELVEING  
06402.H1 ADJUSTABLE SHELVES  
06402.J1 RECESSED SHELF BRACKETS  
06402.N1 BROCHURE DISPLAY (FINISH)  
06402.O0 2x6 TONGUE AND GROOVE CEILING – PAINTED – SEE SPECS.  
06402.X0 WORKBENCH (DEPTH)

### 06651 SOLID SURFACE FABRICATIONS

06651.A0 1/2" SOLID SURFACE WINDOW SILL  
06651.B0 SOLID SURFACE COUNTER TOP (FINISH)  
06651.C1 SOLID SURFACE – SEE SPECS (FINISH)  
06651.B2 HARDBEADED 1/2" SOLID SURFACE BONDED WITH 100% SILICONE SEALANT – SEE SPECS (FINISH)

## DIVISION 7 THERMAL AND MOISTURE PROTECTION

### 07190 WATER REPELLANTS

07190.A0 CLEAR WATER RESISTANT COATING

### 07210 BUILDING INSULATION

07210.A1 BATT INSULATION (R-VALUE)  
07210.B0 RIGID INSULATION (R-VALUE)  
07210.B1 RIGID INSULATION (THICKNESS)  
07210.C0 RIGID INSULATION FOIL FACED VAPOR BARRIER  
07210.C1 RIGID INSULATION (CONTINUOUSLY ADHERED TO CMU) W/FOIL FACED VAPOR BARRIER TOWARDS INTERIOR (R-VALUE)  
07210.D0 VAPOR BARRIER  
07210.E0 FOUNDATION WALL INSULATION (THICKNESS)  
07210.F1 SOUND BATT (THICKNESS)

### 07250 WEATHER RESISTANT BARRIER

07250.A0 WEATHER RESISTANT BARRIER  
07250.B0 WINDOW/DOOR WRAP – SEE SPECIFICATIONS

### 07310 ASPHALT SHINGLES

07310.A0 ASPHALT ROOF SHINGLE W/ICE AND WATER SHIELD

### 07466 FIBER CEMENT SIDING

07466.A0 FIBER CEMENT SIDING – SEE ELEVATIONS FOR TYPE  
07466.A1 7" EXPOSURE FIBER CEMENT CEDAR LAP SIDING  
07466.A2 FIBER CEMENT BLOCKING  
07466.B0 FIBER CEMENT CEDAR 8" GROOVE VERTICAL SIDING  
07466.B1 BUTTED PANEL JOINT  
07466.C0 3/8" FIBER CEMENT TRIM (3/8" WIDE) W/MITTERED CORNERS  
07466.C1 3/8" FIBER CEMENT TRIM (3/8" WIDE)  
07466.C2 3/8" FIBER CEMENT TRIM (7/8" WIDE)  
07466.C3 3/8" FIBER CEMENT TRIM (1 1/4" WIDE)  
07466.D0 FIBER CEMENT CEDAR SOFFIT  
07466.D1 12" FIBER CEMENT SMOOTH SOFFIT  
07466.D2 16" FIBER CEMENT SMOOTH SOFFIT  
07466.D3 24" FIBER CEMENT SMOOTH SOFFIT  
07466.E0 FIBER CEMENT VENTILATED SOFFIT  
07466.E1 12" FIBER CEMENT VENTILATED SOFFIT  
07466.E2 16" FIBER CEMENT VENTILATED SOFFIT  
07466.E3 24" FIBER CEMENT VENTILATED SOFFIT  
07466.F0 FLASHING – COLOR TO MATCH TRIM  
07466.G1 STARTER STRIP 3/8" OF A BOARD IN HEIGHT  
07466.G2 FIBER CEMENT BLOCKING  
07466.H0 FLASHING  
07466.J0 FASTEN PANELS AS PER MANUF. RECOMMENDATIONS

### 07620 SHEET METAL FLASHING AND TRIM

07620.A0 METAL FLASHING  
07620.A1 METAL FLASHING, FINISH TO MATCH WALL COLOR  
07620.A2 FLASHING – JAMB TRIM  
07620.A3 FLASHING – SILL  
07620.A4 METAL FLASHING – PRE FINISHED  
07620.B0 METAL FACIA – PRE FINISHED  
07620.C0 METAL Z FLASHING  
07620.D0 FLASHING CLIP  
07620.E1 DRIP EDGE

### 07631 GUTTER AND DOWNSPOUTS

07631.A0 METAL DOWNSPOUT WITH CONTINUOUS HEAT TAPE  
07631.B0 METAL RAIN GUTTER W/CONTINUOUS HEAT TAPE

### 07901 JOINT SEALANTS

07901.A0 CONTINUOUS SEALANT  
07901.B0 ASPHALT SATURATED FIBERBOARD  
07901.C0 CONTINUOUS SEALANT – PAINTABLE  
07901.D0 JOINT FILLER  
07901.E0 BACKER ROD  
07901.H1 CONCRETE JOINT WATER PROOF SEALANT  
07901.H2 JOINT SEALANT

## DIVISION 8 DOORS AND WINDOWS

### 08111 STANDARD STEEL DOORS AND FRAMES

08111.A0 PRESSED METAL FRAME  
08111.A1 GROUT-FILLED PRESSED METAL FRAME  
08111.B0 HOLLOW METAL DOOR  
08111.C0 JAMB ANCHOR  
08111.D1 BUTT JOINT ANGLE – SEE SPEC 08710

### 08411 ALUMINUM ENTRANCES AND STOREFRONT

08411.A0 ALUMINUM FRAMED ENTRANCE DOOR

## 08520 ALUMINUM WINDOWS

08520.A0 ALUMINUM WINDOW UNIT  
08520.B0 FIXED ALUMINUM WINDOW  
08520.C0 SILL STARTER  
08520.D0 BREAKMETAL  
08520.E0 WEATHERSTRIPPING  
08520.F0 ALUMINUM FLASHING – FINISH TO MATCH WINDOW FRAME  
08710 DOOR HARDWARE  
08710.A0 DOOR THRESHOLD AS SCHEDULED  
08710.B0 DOOR SWEEP  
08710.C0 WEATHERSTRIPPING

### 08800 GLAZING

08800.C0 SPANDREL GLASS  
08800.C1 MAINTAIN 1" AIR GAP BETWEEN GLASS AND INSULATION  
08800.C2 PROVIDE 1/4" GAP FOR INSULATION  
08800.C3 CLEAR INSULATING GLASS (SIZE)  
08800.C4 TEMPERED GLASS  
08800.C5 OPAQUE INSULATING GLASS

## DIVISION 9 FINISHES

### 09255 GYPSUM BOARD ASSEMBLIES

09255.A1 GYPSUM BOARD (THICKNESS)  
09255.A2 WATER RESISTANT GYPSUM BOARD (THICKNESS)  
09255.B2 TYPE 'X' GYPSUM BOARD (THICKNESS)  
09255.C3 CEMENT BOARD (THICKNESS)  
09255.H0 METAL STUD  
09255.H1 METAL STUDS (SIZE, SPACING)  
09255.J0 METAL RUNNER  
09255.J1 METAL TOP TRACK  
09255.L1 7/8" X 1-3/8" METAL ANGLE  
09255.L2 2-1/2" X 2-1/2" METAL ANGLE  
09255.M2 METAL CORNER BEAD (TYP)  
09255.P0 Z-FURRING CHANNEL  
09255.Q0 7/8" METAL FURRING CHANNEL  
09255.R2 CHANNEL (SIZE, SPACING)  
09255.S1 8 GA. WIRE HANGERS (SPACING)  
09255.S2 18 GA. WIRE TIES  
09255.S3 18 GA. METAL MOUNTING STRIPS  
09255.S4 BRACING WIRE  
09255.S5 VERTICAL WIRE HANGER (SIZE)  
09255.U1 SUSPENDED CEILING SYSTEM  
09255.U2 CROSS CHANNEL  
09255.V3 3/4" CONDUIT COMPRESSION BRACE  
09255.V2 EDGE TRIM (TYP)  
09255.V4 LC-BEAD (PREFERRED USG 200-A TRIM)  
09255.V5 VINYL TRIM

### 09300 TILE

09300.A1 FLOOR TILE – SEE FINISH SCHED.  
09300.B1 WALL TILE – SEE FINISH SCHED.  
09300.C1 TILE BASE – AS SCHEDULED – SEE FINISH SCHEDULE  
09300.D1 BULLNOSE TRIM UNIT  
09300.E1 1/2" X 6" TILE TRIM PIECE – SEE FINISH SCHED.  
09300.F0 STAINLESS STEEL CORNER TRIM  
09300.F1 GROUT AS SCHEDULED  
09300.G1 MORTAR BED  
09300.H0 WATERPROOF MEMBRANE

### 09511 ACOUSTICAL PANEL CEILINGS

09511.A0 LAY-IN ACOUSTICAL CEILING SYSTEM  
09511.A1 HEAVY DUTY "T" BAR GRID SYSTEM  
09511.A2 CEILING SUSPENSION SYSTEM – MAIN RUNNER  
09511.A3 CEILING SUSPENSION SYSTEM – CROSS RUNNER  
09511.B1 VERTICAL WIRE HANGER (SIZE)  
09511.B2 BRACING WIRE (SIZE)  
09511.C1 COMPRESSION STRUTS  
09511.D1 METAL ANGLE EDGE  
09511.E1 LAY IN ACOUSTICAL CEILING PANEL  
09511.F1 SPREADER BAR REQUIRED TO KEEP PERIMETER COMPONENTS FROM SPREADING APART

### 09650 RUBBER BASE

09650.A0 RUBBER BASE AS SCHEDULED

### 09860 ANTI GRAFFITI

09860.A0 ANTI – GRAFFITI COATING

### 09900 PAINTING

09900.A1 PAINT – SEE FINISH SCHED.

## DIVISION 10 SPECIALTIES

### 10155 TOILET PARTITION

10155.A0 TOILET STALL PARTITION-FLOOR TO CEILING PILASTERS  
10155.B0 URINAL STALL PARTITION  
10155.C0 STAINLESS STEEL SHOE  
10155.D0 SOLID PHENOLIC PANEL  
10155.E0 STEEL SCREW WITH ANCHOR PLUGS (PRE-MANUFACTURED SPECS.)  
10155.F0 PANEL "T" BRACKET

### 10360 BENCHES

10360.A0 BENCH – SEE SPECIFICATIONS

### 10425 SIGNS

10425.A0 ROOM SIGNAGE – SEE C4/AE401  
10425.C1 ACCESSIBLE ENTRANCE SIGNAGE – SEE DETAIL C4/AE405  
10425.D1 ACCESSIBLE/UNISEX RESTROOM SIGNAGE – SEE C5/AE401

### 10522 FIRE EXTINGUISHERS, CABINETS, AND ACCESSORIES

10522.A0 FIRE EXTINGUISHER – SURFACE MOUNTED  
10522.A1 RECESSED FIRE EXTINGUISHER CABINET – COLOR BY ARCHITECT – VANDAL PROOF

## 10800 TOILET AND BATH ACCESSORIES

10800.B0 PAPER TOWEL DISPENSER & WASTE RECEPTACLE  
10800.B1 SEMI-RECESSED PAPER TOWEL DISPENSER & WASTE RECEPTACLE  
10800.B2 SURFACE-MOUNTED PAPER TOWEL DISPENSER  
10800.B3 SEMI-RECESSED WASTE RECEPTACLE  
10800.B4 RECESSED WASTE RECEPTACLE  
10800.C0 TOILET TISSUE DISPENSER – AS SCHEDULED  
10800.C1 RECESSED TOILET TISSUE/TOILET SEAT COVER DISPENSER & SAN. NAPKIN DISPOSAL UNIT  
10800.C2 PARTITION-MOUNTED TOILET TISSUE/TOILET SEAT COVER DISPENSER & SAN. NAPKIN DISPOSAL UNIT  
10800.C3 RECESSED TOILET TISSUE/TOILET SEAT COVER DISPENSER UNIT  
10800.C4 PARTITION-MOUNTED TOILET TISSUE/TOILET SEAT COVER DISPENSER UNIT  
10800.D0 MOP RACK W/SHELF  
10800.D1 MOP SINK – SEE MECHANICAL  
10800.E0 GRAB BAR  
10800.E1 GRAB BAR (SHOWER)  
10800.F0 ROBE HOOK  
10800.F1 DOUBLE PRONG ROBE HOOK  
10800.G1 SEMI-RECESSED AUTOMATIC HAND DRYER  
10800.H0 SOAP DISPENSER  
10800.H1 SOAP DISH  
10800.J0 WALL-MOUNTED FOLD DOWN BABY-CHANGING STATION  
10800.P1 SHOWER CURTAIN ROD  
10800.P2 SHOWER CURTAIN  
10800.R1 FRAMED MIRROR (SIZE)  
10800.T0 FOLDING SHOWER SEAT  
10800.T1 METAL SHELF (SIZE)

## DIVISION 15 EQUIPMENT

### 15000 MECHANICAL

15050.A1 MECH. PENETRATIONS  
15194.A0 GAS METER – SEE PLUMBING DRAWINGS  
15194.B0 PIPE INSULATION AT ALL EXPOSED PIPE  
15410.A0 URINAL  
15410.A1 URINAL, ACCESSIBLE  
15410.B0 SINK FAUCET  
15410.B1 SINK AND FAUCET W/ADA LEVER HANDLES  
15410.C0 UTILITY SINK  
15410.D1 FLOOR SINK  
15410.D2 FLOOR SINK FAUCET  
15410.E2 FLOOR DRAIN  
15410.F0 TOILET  
15410.G0 LAVATORY SYSTEM WITH SPRAY HEAD  
15411.A0 PRV STATION – SEE PLUMBING  
15450.A0 WATER STORAGE TANK – SEE MECHANICAL  
15452.A1 DUAL HEIGHT BI-LEVEL DRINKING FOUNTAIN  
15486.A1 FUEL FIRED WATER HEATER  
15491.A0 AIR COMPRESSOR  
15543.A0 PROPANE UNIT HEATER  
15530.A0 PROPANE FIRED FURNACE  
15552.A0 MAKE UP AIR UNIT – SEE MECHANICAL  
15670.A1 CONDENSING UNIT – SEE MECHANICAL  
15779.A0 LOW VOLTAGE DE-ICING SYSTEM  
15838.A0 EXHAUST FAN – SEE MECHANICAL  
15838.B1 EXHAUST FAN VENT – SEE MECHANICAL  
15838.B0 VENT – SEE MECHANICAL  
15855.A0 WALL MOUNTED AIR SUPPLY LOUVER – PAINTED COLOR BY ARCHITECT  
15861.A1 MECHANICAL DUCTWORK – SEE MECHANICAL  
15887.A1 LOUVER WITH BIRD SCREEN – SEE MECHANICAL  
15887.B1 INTAKE GRAVITY HOOD – SEE MECHANICAL

## DIVISION 16 ELECTRICAL

### 16000 ELECTRICAL

16127.A0 LOW VOLTAGE DE-ICING SYSTEM – SEE ELECTRICAL  
16129.A0 EXTEND HEAT TAPE INTO PIPE A MINIMUM OF 18" – SEE ELECTRICAL  
16210.A1 ELECTRICAL METER – SEE ELECTRICAL  
16411.A1 EMERGENCY DISCONNECT – SEE ELECTRICAL  
16442.A0 ELECTRICAL PANEL  
16510.A0 INTERIOR LIGHTS  
16510.B0 WALL MOUNTED INTERIOR LIGHTS  
16520.B1 EXTERIOR WALL MOUNTED LIGHTS  
16520.B2 EXTERIOR WALL MOUNTED FLOOD LIGHTS  
16520.B3 EXTERIOR FLOOD LIGHTS – MOUNT TO STEEL COLUMN  
16520.C1 EXTERIOR FLOOD LIGHTS  
16520.D0 RECESSED CAN LIGHT – SEE ELECTRICAL

CLIENT



TIE FORK VISITORS CENTER  
17845 E HIGHWAY 6  
SPANISH FORK, UTAH 84660

DESIGNER

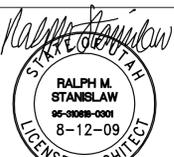


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PROFESSIONAL SEAL



ISSUE

DATE	DESCRIPTION
8-09	CONSTRUCTION DOCUMENTS
6-22-09	PS & E REVIEW
3-09	95% REVIEW SUBMITTAL
1-5-09	50% REVIEW SUBMITTAL

MARK DATE DESCRIPTION

DFCM PROJECT NO: 08264900

DFCM CONTRACT NO: 097130

ARCHIPLEX PROJECT NO: 0832.01

DRAWN BY: A. PHILLIPS

CHECKED BY: R. STANISLAW

SCALE: NONE

DATE: AUGUST, 2009

SHEET TITLE

MASTER KEYNOTE LIST

**SPECIAL INSPECTION AND TESTING (IBC 1704)**

Indicate required Special inspections for project by checking the appropriate boxes:

**FABRICATORS (IBC 1704.2)**

<input type="checkbox"/> Approved Fabricator	Fabricator's Name:
<input type="checkbox"/> Unapproved Fabricator	Fabricator's Name:
In-plant inspections	
<input type="checkbox"/> Steel Construction	<input type="checkbox"/> Welding
	<input type="checkbox"/> Details

**STEEL (IBC 1704.3)**

Item	Reference / Comments
High Strength Bolting (1704.3.3)	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
<b>WELDING (1704.3.1)</b>	
Details (1704.3.2)	
Complete & partial penetration groove welds	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Multipass fillet welds	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Single-pass fillet welds > 5/16"	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Single-pass fillet welds ≤ 5/16"	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Floor & roof deck welds	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
<b>REINFORCEMENT STEEL</b>	
Verification of weldability	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Shear wall and shear reinforcement	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Other reinforcement	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Steel frame joint details	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic

**CONCRETE CONSTRUCTION (IBC 1704.4)**

Item	Reference / Comments
Materials (1704.4.1)	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Steel placement	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Steel welding	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Bolts prior & during placement	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Use of required design mix	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Concrete sampling for strength test, slump, air content, and temperature of concrete	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Concrete & shotcrete placement	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Curing temperature and technique	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Pre-stressed concrete	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Pre-cast concrete	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Post-tensioned concrete	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Form work	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic

**MASONRY CONSTRUCTION (1704.5)**

Item	Reference / Comments
As masonry construction begins:	
Site prepared mortar	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Construction of mortar joints	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Location of reinforcement, connectors, pre-stressing tendons and anchorages	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Pre-stressing technique	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Grade and size of pre-stressing tendons and anchorages	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Inspection program verify:	
Size and location of structural elements	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Type, size and location of anchors	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Size, grade and type of reinforcement	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Welding of reinforcement	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Cold and hot weather protection	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Application and measurement of pre-stressing force	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Prior to grouting verify:	
Clean grout space	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Placement of reinforcement	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Grout mix	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Mortar joints	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Grout placement	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Grout and mortar specimens and prisms	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Construction and submittal compliance verification	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Empirical masonry - Cat. I-III (1708.1.1)	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Empirical masonry - Cat. IV (1708.1.1)	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Engineered masonry - Cat. I-III (1708.1.1)	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Engineered masonry - Cat. IV (1708.1.1)	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Engineering & pre-stressing steel (1708.3)	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Structural steel (1708.4)	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Qualifications of mechanical & electrical equipment (1708.5)	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Seismically isolated structures (1708.6)	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Testing for seismic resistance	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic

**WOOD CONSTRUCTION (1704.6)**

Item	Reference / Comments
Prefabricated elements & assembly	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic

**SOILS CONSTRUCTION (IBC 1704.7)**

Item	Reference / Comments
Site preparation	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Structural fill material	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Structural fill lift thickness	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Structural fill soil densities	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Backfill soil materials	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Backfill soil densities	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Fill material under side walks and parking	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Fill soil densities under side walks and parking	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic

**PILE FOUNDATIONS (IBC 1704.8)**

Item	Reference / Comments
Observe driving operation and reporting	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Verify placement and installation data	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic

**PIER FOUNDATIONS (IBC 1704.9)**

Item	Reference / Comments
Observe drilling operation and reporting	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Verify placement & installation data	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic

**SPRAYED FIRE-RESISTANT MATERIALS (IBC 1704.10)**

Item	Reference / Comments
Structural member surface conditions	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Material application	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Material thickness	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Material density	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Bonding strength	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic

**MASTIC AND INTUMESCENT FIRE-RESISTANT COATINGS (IBC 1704.11)**

Item	Reference / Comments
Material and installation	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic

**EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS) (IBC 1704.12)**

Item	Reference / Comments
Material and installation	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic

**ALTERNATIVE CONSTRUCTION METHODS OR MATERIALS (IBC 1704.13)**

Item	Reference / Comments
Material and installation	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic

**EPOXY (IBC 1704.13)**

Item	Reference / Comments
Material and installation	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Periodic

**SMOKE CONTROL (IBC 1704.14)**

Item	Reference / Comments
Material	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Installation	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic

**SPECIAL INSPECTION FOR SEISMIC RESISTANCE (IBC 1707)**

Item	Reference / Comments
Structural Steel (1707.2)	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Structural Wood (1707.3)	<input type="checkbox"/> Continuous <input checked="" type="checkbox"/> Periodic
Cold-formed steel framing (1707.4)	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Pier foundations (1707.5)	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Storage racks & access floors (1707.6)	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Architectural components (1707.7)	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Mechanical & electrical items (1707.8)	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Designated systems verification (1707.9)	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
Seismic isolation systems (1707.10)	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic

Inspection of seismic resistance are not required per IBC 1705.3

**OTHER**

Item	Reference / Comments
	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic
	<input type="checkbox"/> Continuous <input type="checkbox"/> Periodic

**Special Inspectors Shall:**

- Be approved by the Building Official prior to performing any duties;
- Provide proof of licensure as a special inspector by the State of Utah for each type of inspection;
- Inspection reports are to meet the requirements of IBC 1704.1.2 and DFCM standards;
- Inspection reports are to be submitted to the code consultant, architect, DFCM project manager and the State of Utah Building Official within 48 hrs. of inspections;
- A final inspection report shall be submitted following completion of the project documenting the types of special inspections performed and a statement indicating that the structure is in compliance with the drawings, specifications and applicable codes. IBC 1704.1.2

CLIENT



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SPANISH FORK, UTAH 84660

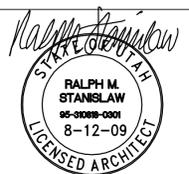
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CONSULTANTS

PROFESSIONAL SEAL



ISSUE

DATE	DESCRIPTION
8-09	CONSTRUCTION DOCUMENTS
6-22-09	PS & E REVIEW
3-09	95% REVIEW SUBMITTAL
1-5-09	50% REVIEW SUBMITTAL

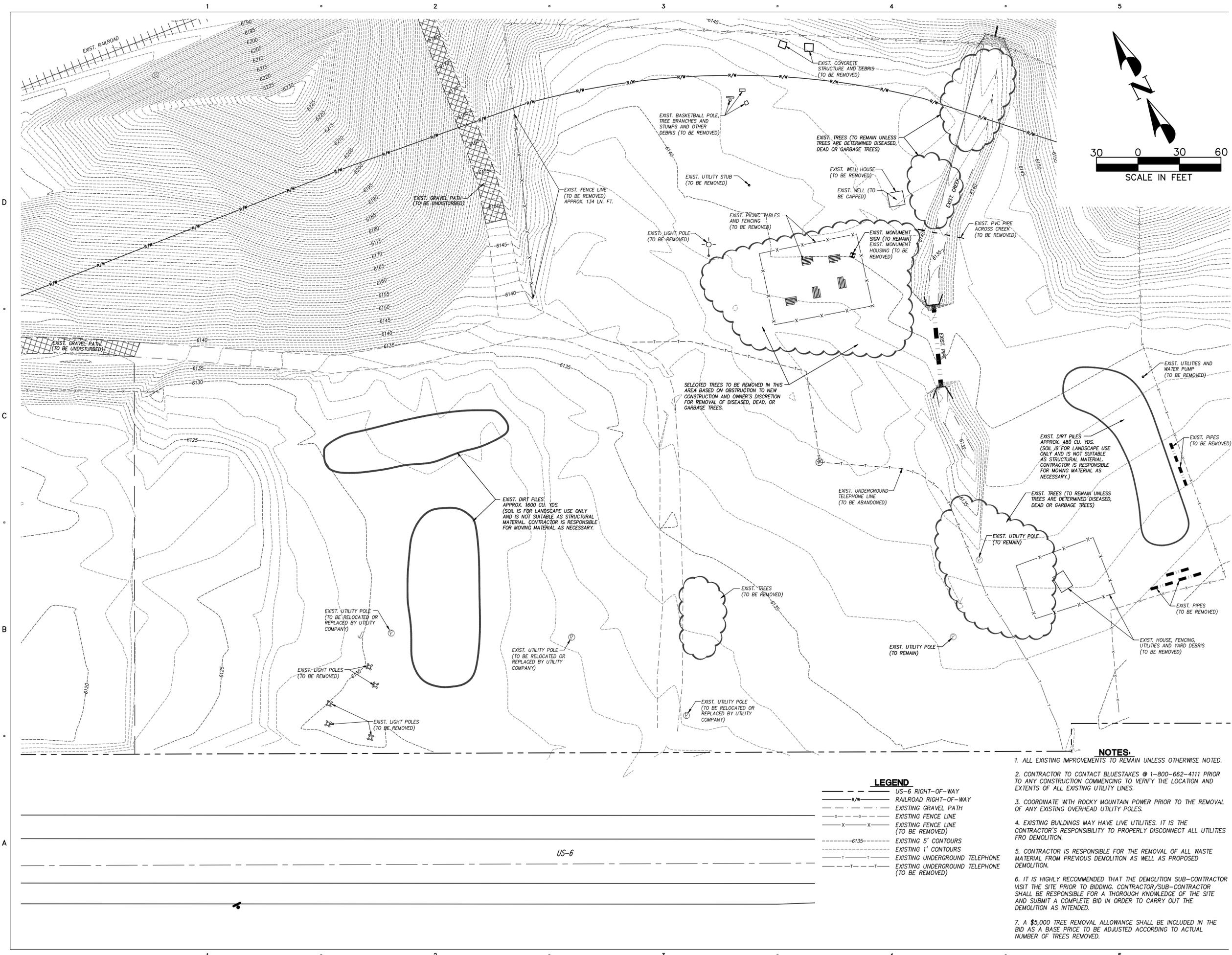
MARK DATE DESCRIPTION

DFCM PROJECT NO:	08264900
DFCM CONTRACT NO:	097130
ARCHIPIXEL PROJECT NO:	0832.01
DRAWN BY:	A. PHILLIPS
CHECKED BY:	R. STANISLAW
SCALE:	
DATE:	AUGUST, 2009

SHEET TITLE

**SPECIAL INSPECTION AND TESTING FORM**

**G003**



CLIENT  
**UTDOT**  
 CONNECTING COMMUNITIES  
 TIE FORK VISITORS CENTER  
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ISSUE

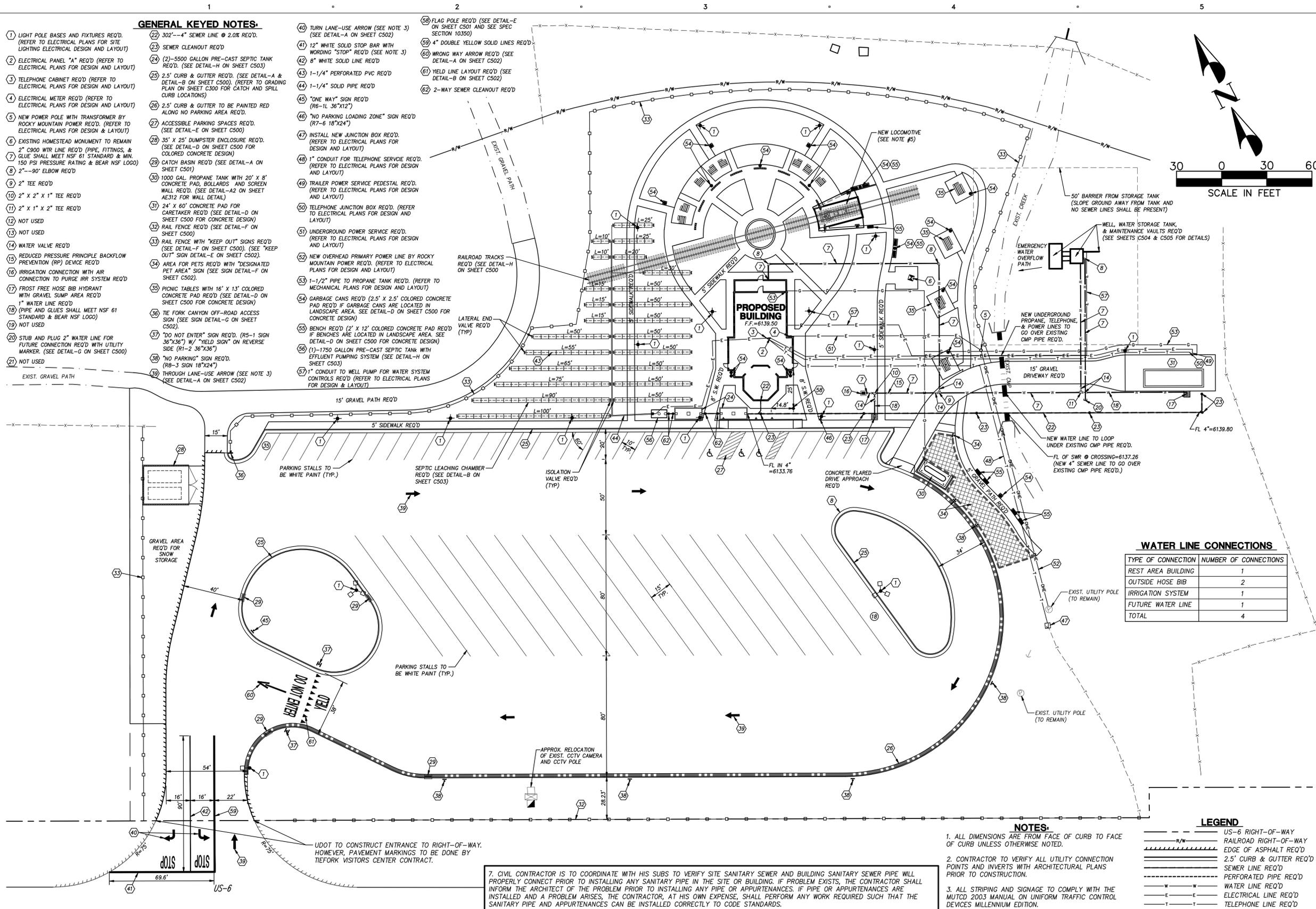
MARK	DATE	DESCRIPTION
	8-09	CONSTRUCTION DOCUMENTS
	6-22-09	PS & E REVIEW
	3-09	95% REVIEW SUBMITTAL
	1-5-09	50% REVIEW SUBMITTAL

MARK	DATE	DESCRIPTION
		DFCM PROJECT NO: 08264900
		DFCM CONTRACT NO: 097130
		ARCHIPLEX PROJECT NO: 0832.01
		PEPG PROJECT NO: 6600.0817
		DRAWN BY: BCB
		CHECKED BY: DRS
		SCALE: 1"=30'
		DATE: AUGUST, 2009

- NOTES:**
- ALL EXISTING IMPROVEMENTS TO REMAIN UNLESS OTHERWISE NOTED.
  - CONTRACTOR TO CONTACT BLUESTAKES @ 1-800-662-4111 PRIOR TO ANY CONSTRUCTION COMMENCING TO VERIFY THE LOCATION AND EXTENTS OF ALL EXISTING UTILITY LINES.
  - COORDINATE WITH ROCKY MOUNTAIN POWER PRIOR TO THE REMOVAL OF ANY EXISTING OVERHEAD UTILITY POLES.
  - EXISTING BUILDINGS MAY HAVE LIVE UTILITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROPERLY DISCONNECT ALL UTILITIES FROM DEMOLITION.
  - CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL WASTE MATERIAL FROM PREVIOUS DEMOLITION AS WELL AS PROPOSED DEMOLITION.
  - IT IS HIGHLY RECOMMENDED THAT THE DEMOLITION SUB-CONTRACTOR VISIT THE SITE PRIOR TO BIDDING. CONTRACTOR/SUB-CONTRACTOR SHALL BE RESPONSIBLE FOR A THOROUGH KNOWLEDGE OF THE SITE AND SUBMIT A COMPLETE BID IN ORDER TO CARRY OUT THE DEMOLITION AS INTENDED.
  - A \$5,000 TREE REMOVAL ALLOWANCE SHALL BE INCLUDED IN THE BID AS A BASE PRICE TO BE ADJUSTED ACCORDING TO ACTUAL NUMBER OF TREES REMOVED.

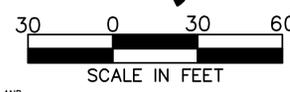
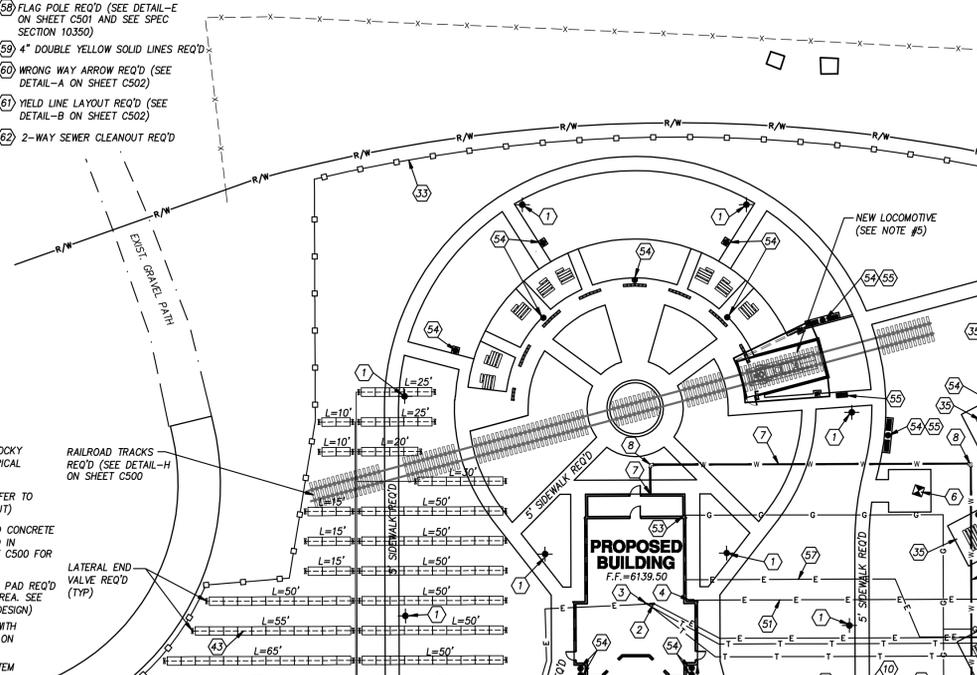
- LEGEND**
- US-6 RIGHT-OF-WAY
  - R/W RAILROAD RIGHT-OF-WAY
  - - - EXISTING GRAVEL PATH
  - - - EXISTING FENCE LINE
  - - - EXISTING FENCE LINE (TO BE REMOVED)
  - - - EXISTING 5' CONTOURS
  - - - EXISTING 1' CONTOURS
  - - - EXISTING UNDERGROUND TELEPHONE
  - - - EXISTING UNDERGROUND TELEPHONE (TO BE REMOVED)

SHEET TITLE  
**DEMOLITION PLAN**  
**C100**



**GENERAL KEYED NOTES-**

- 1 LIGHT POLE BASES AND FIXTURES REQ'D. (REFER TO ELECTRICAL PLANS FOR SITE LIGHTING ELECTRICAL DESIGN AND LAYOUT)
- 2 ELECTRICAL PANEL "A" REQ'D (REFER TO ELECTRICAL PLANS FOR DESIGN AND LAYOUT)
- 3 TELEPHONE CABINET REQ'D (REFER TO ELECTRICAL PLANS FOR DESIGN AND LAYOUT)
- 4 ELECTRICAL METER REQ'D (REFER TO ELECTRICAL PLANS FOR DESIGN AND LAYOUT)
- 5 NEW POWER POLE WITH TRANSFORMER BY ROCKY MOUNTAIN POWER REQ'D. (REFER TO ELECTRICAL PLANS FOR DESIGN AND LAYOUT)
- 6 EXISTING HOMESTEAD MONUMENT TO REMAIN 2" C900 WTR LINE REQ'D (PIPE, FITTINGS, & GLEU SHALL MEET NSF 61 STANDARD & MIN 150 PSI PRESSURE RATING & BEAR NSF LOGO)
- 7 2"-90° ELBOW REQ'D
- 8 2" X 2" X 1" TEE REQ'D
- 9 2" TEE REQ'D
- 10 2" X 2" X 1" TEE REQ'D
- 11 2" X 1" X 2" TEE REQ'D
- 12 NOT USED
- 13 NOT USED
- 14 WATER VALVE REQ'D
- 15 REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION (RP) DEVICE REQ'D
- 16 IRRIGATION CONNECTION WITH AIR CONNECTION TO PURGE IRR SYSTEM REQ'D
- 17 FROST FREE HOSE BIB HYDRANT WITH GRAVEL SUMP AREA REQ'D
- 18 1" WATER LINE REQ'D
- 19 PIPE AND GLUES SHALL MEET NSF 61 STANDARD & BEAR NSF LOGO
- 20 NOT USED
- 21 STUB AND PLUG 2" WATER LINE FOR FUTURE CONNECTION REQ'D WITH UTILITY MARKER. (SEE DETAIL-G ON SHEET C500)
- 22 302"-4" SEWER LINE @ 2.0% REQ'D.
- 23 SEWER CLEANOUT REQ'D
- 24 (2)-5500 GALLON PRE-CAST SEPTIC TANK REQ'D. (SEE DETAIL-H ON SHEET C503)
- 25 2.5' CURB & GUTTER REQ'D. (SEE DETAIL-A & DETAIL-B ON SHEET C500). (REFER TO GRADING PLAN ON SHEET C500 FOR CATCH AND SPILL CURB LOCATIONS)
- 26 2.5' CURB & GUTTER TO BE PAINTED RED ALONG NO PARKING AREA REQ'D.
- 27 ACCESSIBLE PARKING SPACES REQ'D. (SEE DETAIL-E ON SHEET C500)
- 28 35' X 25' DUMPSTER ENCLOSURE REQ'D. (SEE DETAIL-D ON SHEET C500 FOR COLORED CONCRETE DESIGN)
- 29 CATCH BASIN REQ'D (SEE DETAIL-A ON SHEET C501)
- 30 1000 GAL. PROPANE TANK WITH 20' X 8' CONCRETE PAD, BOLLARDS AND SCREEN WALL REQ'D. (SEE DETAIL-A2 ON SHEET A6312 FOR WALL DETAIL)
- 31 24' X 60' CONCRETE PAD FOR CARETAKER REQ'D (SEE DETAIL-D ON SHEET C500 FOR CONCRETE DESIGN)
- 32 RAIL FENCE REQ'D (SEE DETAIL-F ON SHEET C500)
- 33 RAIL FENCE WITH "KEEP OUT" SIGNS REQ'D (SEE DETAIL-E ON SHEET C502)
- 34 AREA FOR PETS REQ'D WITH "DESIGNATED PET AREA" SIGN (SEE SIGN DETAIL-F ON SHEET C502)
- 35 PICNIC TABLES WITH 16" X 13" COLORED CONCRETE PAD REQ'D (SEE DETAIL-D ON SHEET C500 FOR CONCRETE DESIGN)
- 36 TIE FORK CANYON OFF-ROAD ACCESS SIGN (SEE SIGN DETAIL-G ON SHEET C502)
- 37 "DO NOT ENTER" SIGN REQ'D. (R5-1 SIGN 36"X36" W/ "YIELD SIGN" ON REVERSE SIDE (R1-2 36"X36")
- 38 "NO PARKING" SIGN REQ'D. (R8-3 SIGN 18"X24")
- 39 THROUGH LANE-USE ARROW (SEE NOTE 3) (SEE DETAIL-A ON SHEET C502)
- 40 TURN LANE-USE ARROW (SEE NOTE 3) (SEE DETAIL-A ON SHEET C502)
- 41 12" WHITE SOLID STOP BAR WITH WORDING "STOP" REQ'D (SEE NOTE 3)
- 42 8" WHITE SOLID LINE REQ'D
- 43 1-1/4" PERFORATED PVC REQ'D
- 44 1-1/4" SOLID PIPE REQ'D
- 45 "ONE WAY" SIGN REQ'D (R6-1L 36"X12")
- 46 "NO PARKING LOADING ZONE" SIGN REQ'D (R7-6 18"X24")
- 47 INSTALL NEW JUNCTION BOX REQ'D. (REFER TO ELECTRICAL PLANS FOR DESIGN AND LAYOUT)
- 48 1" CONDUIT FOR TELEPHONE SERVICE REQ'D. (REFER TO ELECTRICAL PLANS FOR DESIGN AND LAYOUT)
- 49 TRAILER POWER SERVICE PEDESTAL REQ'D. (REFER TO ELECTRICAL PLANS FOR DESIGN AND LAYOUT)
- 50 TELEPHONE JUNCTION BOX REQ'D. (REFER TO ELECTRICAL PLANS FOR DESIGN AND LAYOUT)
- 51 UNDERGROUND POWER SERVICE REQ'D. (REFER TO ELECTRICAL PLANS FOR DESIGN AND LAYOUT)
- 52 NEW OVERHEAD PRIMARY POWER LINE BY ROCKY MOUNTAIN POWER REQ'D. (REFER TO ELECTRICAL PLANS FOR DESIGN AND LAYOUT)
- 53 1-1/2" PIPE TO PROPANE TANK REQ'D. (REFER TO MECHANICAL PLANS FOR DESIGN AND LAYOUT)
- 54 GARBAGE CANS REQ'D (2.5' X 2.5' COLORED CONCRETE PAD REQ'D IF GARBAGE CANS ARE LOCATED IN LANDSCAPE AREA. SEE DETAIL-D ON SHEET C500 FOR CONCRETE DESIGN)
- 55 BENCH REQ'D (2' X 12' COLORED CONCRETE PAD REQ'D IF BENCHES ARE LOCATED IN LANDSCAPE AREA. SEE DETAIL-D ON SHEET C500 FOR CONCRETE DESIGN)
- 56 (1)-1750 GALLON PRE-CAST SEPTIC TANK WITH EFFLUENT PUMPING SYSTEM (SEE DETAIL-H ON SHEET C503)
- 57 1" CONDUIT TO WELL PUMP FOR WATER SYSTEM CONTROLS REQ'D (REFER TO ELECTRICAL PLANS FOR DESIGN AND LAYOUT)



**WATER LINE CONNECTIONS**

TYPE OF CONNECTION	NUMBER OF CONNECTIONS
REST AREA BUILDING	1
OUTSIDE HOSE BIB	2
IRRIGATION SYSTEM	1
FUTURE WATER LINE	1
<b>TOTAL</b>	<b>4</b>

**NOTES**

1. ALL DIMENSIONS ARE FROM FACE OF CURB TO FACE OF CURB UNLESS OTHERWISE NOTED.
2. CONTRACTOR TO VERIFY ALL UTILITY CONNECTION POINTS AND INVERTS WITH ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.
3. ALL STRIPING AND SIGNAGE TO COMPLY WITH THE MUTCD 2003 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES MILLENNIUM EDITION.
4. SEE SHEET 201 FOR HORIZONTAL CONTROL PLAN AND CONCRETE TYPE FOR SIDEWALKS.
5. LOCOMOTIVE TO BE FURNISHED AND INSTALLED BY OWNER. THE RAIL BED, RAILS, AND TIES ARE TO BE INSTALLED BY THE CONTRACTOR. CONTRACTOR NEEDS TO COORDINATE TIMING PLACEMENT OF THE LOCOMOTIVE WITH THE OWNER AND MEET THE TRAIN INSTALLATION SCHEDULE REQUIREMENTS.
6. SALT PROTECTION REQ'D FOR ALL EXTERIOR CONCRETE. (SEE SPEC SECTION 03055)
7. ALL PAVEMENT MARKINGS SHALL BE COLOR WHITE UNLESS OTHERWISE NOTED.

**LEGEND**

- US-6 RIGHT-OF-WAY
- RAILROAD RIGHT-OF-WAY
- EDGE OF ASPHALT REQ'D
- 2.5' CURB & GUTTER REQ'D
- SEWER LINE REQ'D
- PERFORATED PIPE REQ'D
- WATER LINE REQ'D
- ELECTRICAL LINE REQ'D
- TELEPHONE LINE REQ'D
- GAS LINE REQ'D
- EXISTING GRAVEL PATH
- EXISTING FENCE LINE
- EXISTING UNDERGROUND TELEPHONE LINE

**PARKING SUMMARY**

REGULAR PARKING	31 STALLS
TRUCK WITH TRAILER	18 STALLS
ACCESSIBLE PARKING	3 STALLS
LOADING ZONE	1 STALL
<b>TOTAL</b>	<b>53 STALLS</b>

**SEPTIC SYSTEM NOTES-**

1. SEE SEPTIC TANK MANUFACTURER FOR REBAR REQUIREMENTS.
2. SEPTIC TANKS SHALL BE CONSTRUCTED OF SOUND, DURABLE WATER TIGHT MATERIALS THAT ARE NOT SUBJECT TO EXCESSIVE CORROSION, FROST DAMAGE, OR DECAY.
3. SEPTIC TANKS SHALL BE DESIGNED TO BE WATER TIGHT.
4. CONTRACTOR SHALL INSPECT SEPTIC TANKS FOR CRACKS PRIOR TO INSTALLATION.
5. DWQ OR THE LOCAL HEALTH DISTRICT MAY, AT THEIR OPTION, REQUIRE FILLING TANKS WITH WATER TO CHECK FOR LEAKS PRIOR TO BACKFILL.
6. SEPTIC TANKS MANUFACTURER SHALL CERTIFY IN WRITING THAT HOLDING TANK COMPLIES WITH R317-4.

7. CIVIL CONTRACTOR IS TO COORDINATE WITH HIS SUBS TO VERIFY SITE SANITARY SEWER AND BUILDING SANITARY SEWER PIPE WILL PROPERLY CONNECT PRIOR TO INSTALLING ANY SANITARY PIPE IN THE SITE OR BUILDING. IF PROBLEM EXISTS, THE CONTRACTOR SHALL INFORM THE ARCHITECT OF THE PROBLEM PRIOR TO INSTALLING ANY PIPE OR APPURTENANCES. IF PIPE OR APPURTENANCES ARE INSTALLED AND A PROBLEM ARISES, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL PERFORM ANY WORK REQUIRED SUCH THAT THE SANITARY PIPE AND APPURTENANCES CAN BE INSTALLED CORRECTLY TO CODE STANDARDS.

8. FOLLOWING INSTALLATION OF ON-SITE WASTEWATER SEPTIC TANKS, PLUMBING, AND APPURTENANCES, AND BEFORE IT IS BACKFILLED OR PUT INTO SERVICE, THE ENTIRE SYSTEM SHALL BE INSPECTED BY THE APPROPRIATE REGULATORY AUTHORITY TO DETERMINE COMPLIANCE WITH UTAH DWQ REGULATORY RULES R317-4.

9. ON-SITE WASTEWATER SEPTIC TANKS SHALL BE TESTED FOR WATER TIGHTNESS. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS AND PROCEDURE OUTLINED IN THE AMERICAN SOCIETY OF TESTING MATERIALS (ASTM) C-1227, OR CONCRETE TANKS SHALL BE FILLED 24 HOURS BEFORE INSPECTION TO ALLOW STABILIZATION OF THE WATER LEVEL. DURING THE INSPECTION, THERE SHALL BE NO CHANGE IN THE WATER LEVEL FOR 30 MINUTES, NOR SHALL THERE BE MOVING WATER INTO OR OUT OF THE SEPTIC TANKS. THE REGULATORY AUTHORITY MAY ALLOW TWO PIECE TANKS, WITH THE JOINT BELOW THE WATER LEVEL, TO BE BACKFILLED UP TO THREE (3) INCHES BELOW THE WATER LEVEL. TESTING FOR WATER TIGHTNESS SHALL BE SUPERVISED BY THE REGULATORY AUTHORITY. TANKS EXHIBITING OBVIOUS DEFECTS OR LEAKS SHALL NOT BE APPROVED UNLESS SUCH DEFICIENCIES ARE REPAIRED TO THE SATISFACTION OF THE REGULATORY AUTHORITY.

10. HIGH WATER SENSOR AND ALARM SYSTEM SHALL BE PROVIDED BY THE MANUFACTURER AND CONTAIN AN 88DB AT 10 FEET AUDIBLE AND VISUAL BEACON ALARM OR APPROVED EQUAL.

CLIENT

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PROFESSIONAL SEAL

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PEPG PROJECT NO:	6600.0817
DRAWN BY:	BCB
CHECKED BY:	DRS
SCALE:	1"=30'
DATE:	AUGUST, 2009

SHEET TITLE

**SITE & UTILITY PLAN (BASE BID)**

**C200**

LINE	LENGTH	BEARING	LINE	LENGTH	BEARING	LINE	LENGTH	BEARING
L1	2.70'	N 26°49'17" E	L40	7.62'	S 63°10'43" E	L79	15.13'	N 35°43'31" E
L2	20.99'	N 80°33'10" E	L41	5.47'	S 26°49'17" W	L80	2.56'	N 26°43'11" W
L3	20.89'	S 42°51'09" E	L42	13.95'	S 18°10'43" E	L81	44.41'	S 77°57'17" W
L4	11.32'	N 27°19'09" E	L43	13.95'	S 63°10'43" E			
L5	104.50'	S 64°05'27" E	L44	13.95'	N 71°49'17" E	L83	4.42'	S 63°10'43" E
L6	2.69'	N 13°21'49" E	L45	5.47'	N 26°49'17" E	L84	3.50'	N 26°49'17" E
L7	2.69'	S 13°21'49" W	L46	7.62'	S 63°10'43" E	L85	15.00'	S 63°10'43" E
L8	136.01'	N 64°05'27" W	L47	23.96'	S 11°59'48" W	L86	15.00'	S 26°49'17" W
L9	1.81'	N 58°51'17" W	L48	61.19'	N 63°10'43" E	L87	15.00'	N 63°10'43" E
L10	55.69'	N 26°49'17" E	L49	23.92'	N 11°05'14" E	L88	3.50'	N 26°49'17" E
L11	67.34'	N 40°39'17" E	L50	19.50'	N 71°49'17" E	L89	5.94'	N 63°10'43" E
L12	9.03'	N 27°19'09" E	L51	3.80'	S 63°10'43" E	L90	75.00'	S 26°49'17" W
L13	16.42'	N 27°19'09" E	L52	32.67'	S 26°49'17" W	L91	19.63'	S 62°45'30" E
L14	3.54'	N 67°52'18" W	L53	2.89'	N 63°10'43" E	L92	15.64'	S 54°00'12" E
L15	34.17'	N 56°49'17" E	L54	16.38'	S 71°49'17" W	L93	43.87'	S 77°57'17" E
L16	56.62'	S 63°10'43" E	L55	43.40'	S 63°10'43" E	L94	2.56'	N 26°43'11" W
L17	10.34'	S 77°23'3" E	L56	16.38'	N 18°10'43" E	L95	10.49'	S 35°43'31" W
L18	60.00'	S 63°10'43" E	L57	15.98'	S 80°33'10" W	L96	24.09'	S 59°03'37" W
L19	24.00'	S 26°49'17" E	L58	42.32'	N 18°10'43" E	L97	24.09'	N 59°03'37" E
L20	60.00'	N 63°10'43" E	L59	4.66'	N 64°52'53" E	L98	24.09'	S 05°25'02" E
L21	14.46'	N 49°08'32" W	L60	26.17'	N 67°12'30" W	L99	24.09'	S 05°25'02" W
L22	52.62'	N 63°10'43" E	L61	2.91'	N 63°10'43" E	L100	24.09'	S 48°24'09" E
L23	31.80'	S 56°49'17" E	L62	32.67'	N 26°49'17" E	L101	5.77'	N 56°49'17" E
L24	42.83'	N 71°49'17" E	L63	3.94'	S 63°10'43" E	L102	236.41'	S 63°10'43" E
L25	20.89'	N 26°54'36" W	L64	19.48'	S 18°10'43" E	L103	123.24'	N 26°49'17" E
L26	2.34'	S 26°49'17" E	L65	24.00'	S 64°52'53" W	L104	85.91'	S 09°10'43" E
L27	21.30'	N 78°00'28" W	L66	38.79'	S 63°10'43" E	L105	38.06'	N 37°10'43" W
L28	4.82'	S 11°05'14" E	L67	75.34'	N 26°49'17" E	L106	3.43'	N 40°39'17" E
L29	20.89'	N 10°43'55" E	L68	19.80'	N 67°12'30" W	L107	22.03'	S 09°10'43" E
L30	20.99'	S 26°54'36" E	L69	33.46'	S 64°52'53" W	L108	0.36'	N 63°10'43" E
			L70	2.98'	S 26°49'17" W	L109	15.30'	N 56°49'17" E
			L71	35.21'	S 11°59'48" W	L110	418.70'	S 63°10'43" E
L33	33.52'	S 11°05'14" E	L72	15.05'	S 17°49'49" E	L111	10.68'	S 62°29'46" E
L34	23.42'	S 26°49'17" W	L73	2.98'	S 04°18'57" E	L112	16.45'	S 54°00'12" E
L35	35.23'	S 41°44'01" W	L74	4.40'	S 19°22'14" E	L113	2.79'	S 26°49'17" W
L36	44.78'	N 63°10'43" W	L75	5.00'	N 70°37'46" E	L114	16.52'	S 56°49'17" W
L37	123.24'	N 26°49'17" E	L76	4.40'	N 19°22'14" W	L115	279.33'	N 63°10'43" E
L38	19.89'	S 48°24'09" E	L77	2.98'	N 04°18'57" E	L116	59.08'	N 37°10'43" W
L39	23.97'	N 41°44'01" E	L78	15.05'	N 17°49'49" W	L117	1.64'	N 26°49'17" E

LINE	LENGTH	BEARING
L200	563.89'	N 63°10'43" W
L201	260.88'	N 26°49'17" E
L202	12.54'	N 27°19'09" E
L203	13.47'	N 71°36'51" E
L204	107.77'	S 64°05'27" E
L205	28.65'	S 67°43'14" E
L206	56.22'	N 36°25'09" E
L207	85.09'	N 26°48'52" E
L208	31.36'	S 45°00'14" E
L209	108.77'	S 46°47'05" W
L210	22.07'	S 26°34'47" W
L211	31.87'	S 07°50'38" W

CURVE	RADIUS	LENGTH	DELTA	TANGENT	CHORD BEARING	CHORD
C200	92.00'	106.14'	66°05'58"	59.86'	N 82°51'35" W	100.35'
C201	561.80'	265.80'	27°06'29"	135.44'	S 62°38'59" E	263.33'

CURVE	RADIUS	LENGTH	DELTA	TANGENT	CHORD BEARING	CHORD
C1	17.00'	8.65'	29°08'30"	4.42'	N 32°28'28" W	8.55'
C2	37.89'	22.36'	33°48'55"	11.52'	N 30°08'16" W	22.04'
C3	15.00'	23.19'	88°35'24"	14.64'	S 71°36'51" W	20.95'
C4	90.00'	161.08'	102°32'44"	112.23'	N 64°38'11" E	140.42'
C5	75.00'	134.23'	102°32'44"	93.52'	N 64°38'11" E	117.02'
C6	50.00'	27.53'	31°32'36"	14.12'	S 48°19'09" E	20.24'
C7	40.00'	18.37'	26°18'26"	9.35'	N 45°42'04" W	18.21'
C8	75.00'	31.50'	24°03'59"	15.99'	S 14°47'18" W	31.27'
C9	75.00'	32.34'	24°42'14"	16.42'	N 39°10'24" E	32.09'
C10	150.00'	36.22'	13°50'00"	18.20'	S 33°44'17" W	36.13'
C11	200.00'	46.65'	13°20'08"	23.38'	N 33°58'13" E	46.45'
C12	15.00'	21.25'	81°09'31"	12.85'	N 13°15'36" E	19.51'
C13	30.00'	22.30'	21°17'31"	11.28'	S 43°11'36" E	22.17'
C14	30.00'	13.77'	26°18'26"	7.01'	N 45°42'04" W	13.65'
C15	67.50'	70.69'	60°00'00"	38.97'	S 86°49'17" W	67.50'
C16	25.00'	6.12'	14°02'10"	3.08'	S 70°11'48" E	6.11'
C17	25.00'	6.12'	14°02'10"	3.08'	N 70°11'48" W	6.11'
C18	25.00'	6.12'	14°02'10"	3.08'	S 56°09'38" E	6.11'
C19	25.00'	6.12'	14°02'10"	3.08'	N 56°09'38" W	6.11'
C20	52.50'	54.98'	60°00'00"	30.31'	S 86°49'17" W	52.50'
C21	17.00'	19.09'	64°21'20"	10.70'	S 22°27'21" W	18.11'
C22	37.89'	21.48'	32°29'09"	11.04'	S 43°03'52" W	21.20'
C23	59.00'	31.22'	30°19'02"	15.98'	N 04°04'17" E	30.86'
C24	17.00'	8.66'	29°11'07"	4.43'	S 86°08'21" W	8.57'

CURVE	RADIUS	LENGTH	DELTA	TANGENT	CHORD BEARING	CHORD
C25	37.89'	22.39'	33°51'32"	11.53'	S 83°48'09" W	22.07'
C26	100.00'	26.00'	14°53'39"	13.07'	N 34°04'39" E	25.92'
C27	100.00'	26.00'	14°53'39"	13.07'	S 14°08'09" W	25.92'
C28	64.00'	56.35'	50°26'46"	30.15'	S 33°21'15" W	54.55'
C29	83.75'	19.10'	13°03'56"	9.59'	S 33°21'15" W	19.06'
C30	17.00'	21.69'	73°05'13"	12.60'	S 63°10'43" E	20.24'
C31	32.89'	18.32'	31°54'35"	9.40'	N 10°52'00" E	18.08'
C32	17.00'	19.09'	64°21'20"	10.70'	N 31°11'14" E	18.11'
C33	59.00'	38.34'	37°13'42"	19.87'	N 46°16'02" E	37.66'
C34	105.00'	46.74'	14°42'07"	13.55'	N 34°10'20" E	45.05'
C35	64.00'	42.01'	37°36'32"	21.78'	N 46°04'37" E	41.26'
C36	55.00'	40.29'	41°58'30"	21.10'	S 03°09'26" W	39.40'
C37	95.00'	22.41'	13°30'52"	11.26'	N 11°04'23" W	22.36'
C38	55.00'	14.45'	15°03'12"	7.27'	S 11°50'35" E	14.41'
C39	50.00'	13.14'	15°03'12"	6.61'	S 11°50'35" E	13.10'
C40	100.00'	23.59'	13°30'52"	11.85'	N 11°04'23" W	23.53'
C41	50.00'	46.74'	14°42'07"	25.23'	S 08°56'42" W	45.05'
C42	105.00'	46.74'	14°42'07"	25.23'	S 23°18'39" W	28.10'
C43	91.00'	55.50'	34°56'51"	28.65'	S 33°05'40" W	54.65'
C44	75.00'	31.22'	23°50'55"	15.84'	N 38°38'38" E	30.99'
C45	20.00'	36.54'	104°40'27"	25.91'	S 25°37'03" E	31.66'
C46	88.75'	57.70'	37°14'54"	29.91'	N 22°53'55" E	56.69'
C47	83.75'	55.13'	37°42'56"	28.60'	N 22°39'55" E	54.14'
C48	59.68'	39.77'	38°10'50"	20.65'	N 63°05'40" E	39.04'

CURVE	RADIUS	LENGTH	DELTA	TANGENT	CHORD BEARING	CHORD
C49	15.00'	27.40'	104°40'27"	19.43'	S 25°37'03" E	23.75'
C50	70.00'	29.14'	23°30'55"	14.78'	N 38°38'38" E	28.93'
C51	96.00'	58.55'	34°56'51"	30.22'	S 33°05'40" W	57.65'
C52	100.00'	29.46'	16°52'44"	14.84'	S 24°03'37" W	29.35'
C53	55.00'	6.04'	67°48'	3.03'	S 32°34'18" W	6.04'
C54	83.75'	89.25'	33°02'12"	24.84'	N 12°42'39" W	47.62'
C55	83.75'	89.25'	61°03'23"	49.39'	N 63°10'43" W	85.08'
C56	83.75'	57.83'	39°33'50"	30.12'	S 63°05'24" W	56.69'
C57	88.75'	243.89'	157°27'12"	445.23'	N 74°27'07" W	174.08'
C58	70.50'	117.60'	95°34'16"	72.71'	N 09°10'43" W	104.43'
C59	12.50'	28.84'	132°12'53"	28.92'	S 56°55'44" W	22.88'
C60	12.50'	28.84'	132°12'53"	28.92'	S 75°17'09" E	22.86'
C61	24.50'	33.28'	77°50'00"	19.78'	N 74°15'43" W	71.65'
C62	39.50'	89.74'	130°10'00"	85.03'	N 74°15'43" W	71.65'
C63	29.50'	78.26'	152°00'00"	118.32'	N 66°49'17" W	57.25'
C64	4.50'	7.11'	90°29'52"	4.54'	S 17°55'47" E	6.39'
C65	13.50'	14.14'	60°00'00"	7.79'	N 88°49'17" E	13.50'
C66	59.68'	62.15'	58°40'10"	34.23'	S 63°10'43" E	59.38'
C67	4.50'	8.24'	104°53'31"	5.85'	S 04°22'30" E	7.14'
C68	105.50'	303.43'	164°47'18"	790.07'	N 34°25'39" E	208.14'
C69	50.50'	22.92'	26°00'01"	11.66'	S 50°10'43" E	22.72'
C70	29.50'	59.73'	116°00'00"	47.21'	S 84°49'17" W	50.03'
C71	59.68'	31.51'	3015'24"	16.13'	S 13°24'49" E	31.15'

**LEGEND**

- US-6 RIGHT-OF-WAY
- RAILROAD RIGHT-OF-WAY
- EDGE OF ASPHALT REQ'D
- CURB & GUTTER REQ'D
- EXISTING GRAVEL PATH
- FENCE LINE REQ'D
- EXISTING FENCE LINE
- COLORED CONCRETE WITH WOOD PLANK PATTERN
- COLORED CONCRETE WITH HERRINGBONE PATTERN
- COLORED CONCRETE
- REGULAR CONCRETE (NO HATCH)
- GRAVEL AREA
- ASPHALT AREA

CLIENT

**UTAH COUNTY SURVEY CONTROL BRASS CAP "SKY VIEW"**

**UTAH COUNTY SURVEY CONTROL BRASS CAP "SKY VIEW"**

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**DARRIN R. SMITH**  
8-12-2009  
STATE OF UTAH

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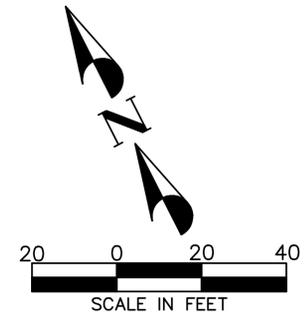
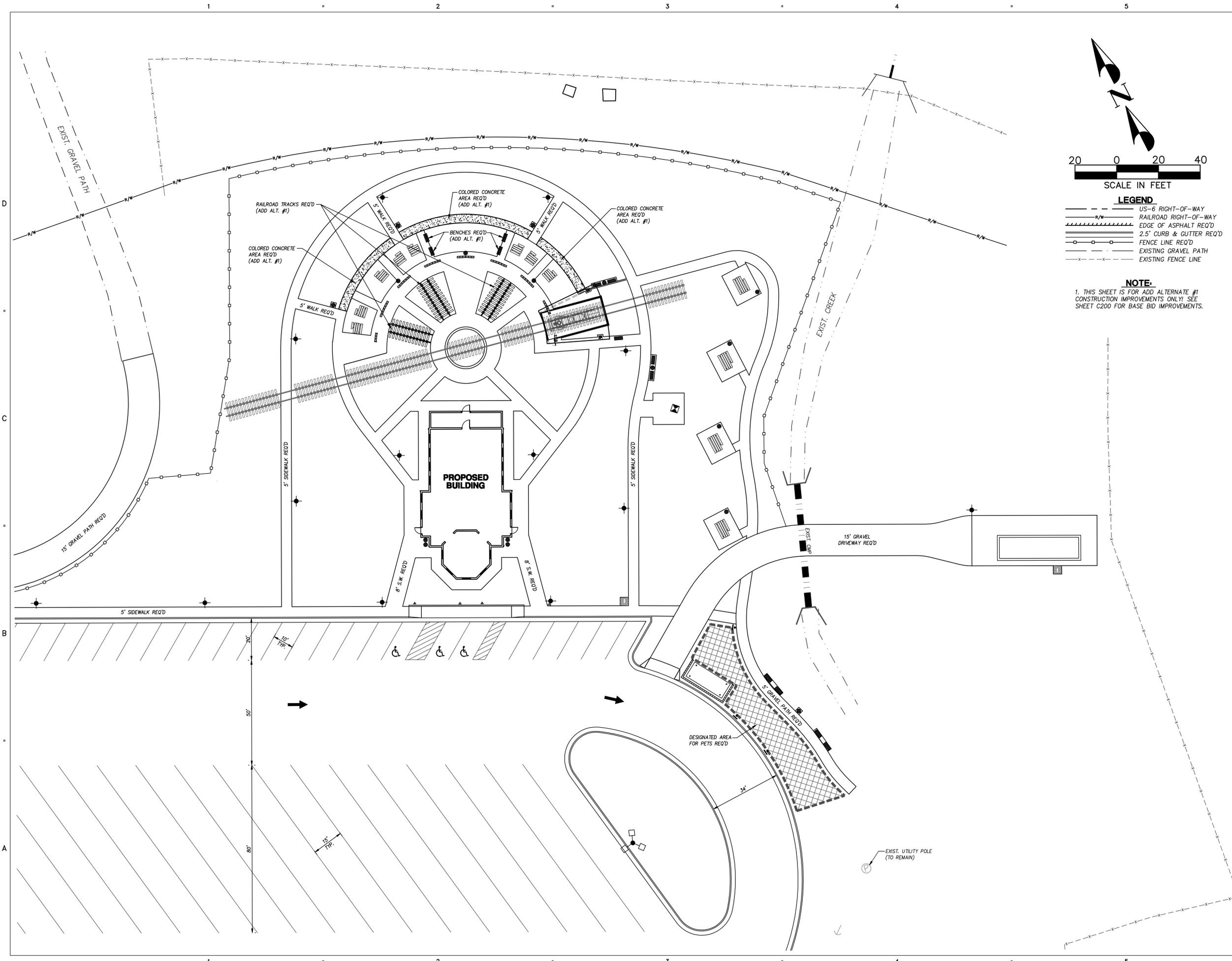
DATE	DESCRIPTION
8-09	CONSTRUCTION DOCUMENTS
6-22-09	PS & E REVIEW
3-09	95% REVIEW SUBMITTAL
1-5-09	50% REVIEW SUBMITTAL

MARK	DATE	DESCRIPTION
DFCM PROJECT NO:		08264900
DFCM CONTRACT NO:		097130
ARCHIPLEX PROJECT NO:		0832.01
PEPG PROJECT NO:		6600.0817
DRAWN BY:		BCB
CHECKED BY:		DRS
SCALE:		1"=30'
DATE:		AUGUST, 2009

SHEET TITLE

**HORIZONTAL CONTROL PLAN**

**C201**



- LEGEND**
- US-6 RIGHT-OF-WAY
  - R/W RAILROAD RIGHT-OF-WAY
  - EDGE OF ASPHALT REQ'D
  - 2.5' CURB & GUTTER REQ'D
  - FENCE LINE REQ'D
  - EXISTING GRAVEL PATH
  - EXISTING FENCE LINE

**NOTE:**  
 1. THIS SHEET IS FOR ADD ALTERNATE #1 CONSTRUCTION IMPROVEMENTS ONLY! SEE SHEET C200 FOR BASE BID IMPROVEMENTS.

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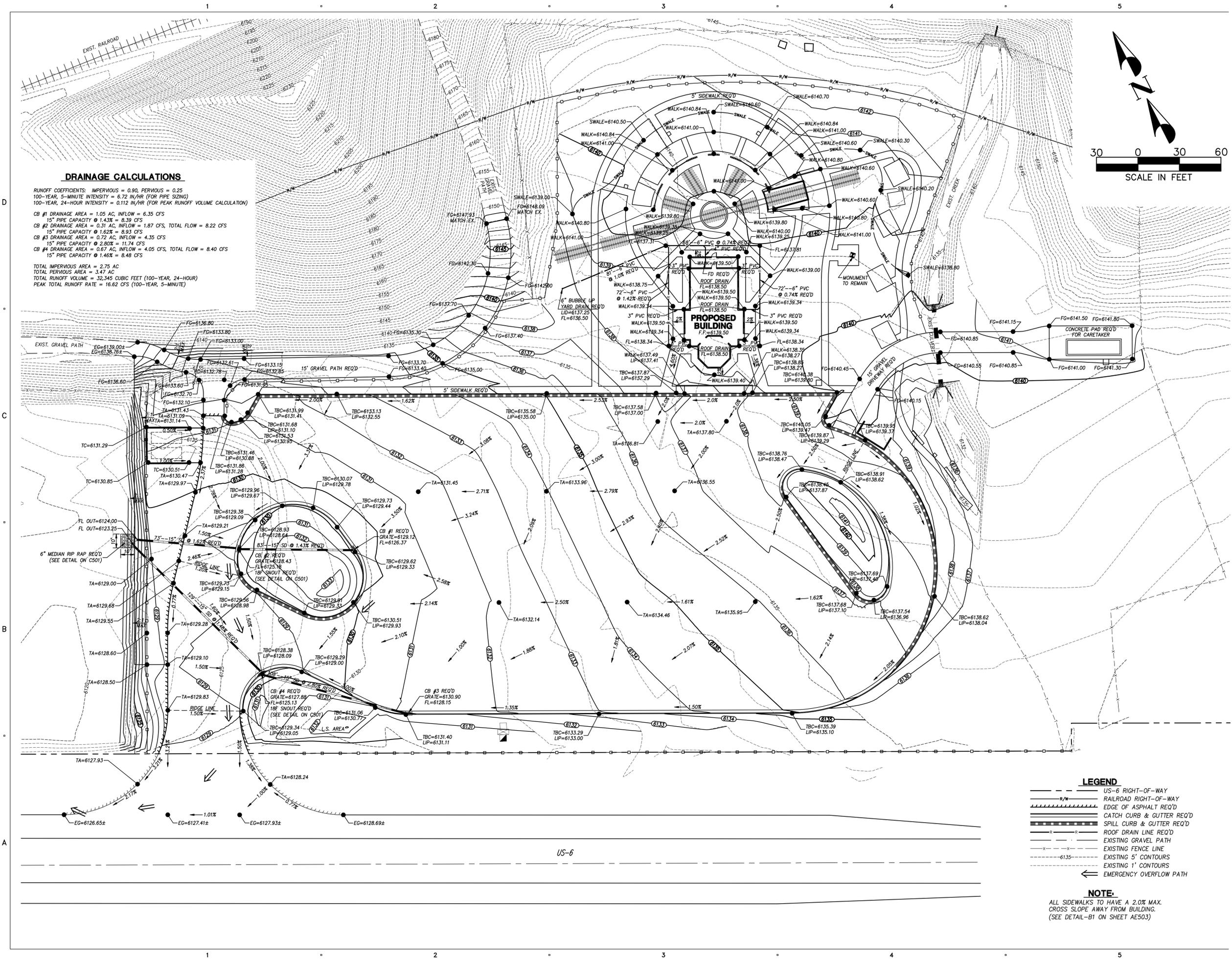
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	3-09	95% REVIEW SUBMITTAL
	1-5-09	50% REVIEW SUBMITTAL

MARK	DATE	DESCRIPTION
		DFCM PROJECT NO: 08264900
		DFCM CONTRACT NO: 097130
		ARCHIPLEX PROJECT NO: 0832.01
		PEPG PROJECT NO: 6600.0817
		DRAWN BY: BCB
		CHECKED BY: DRS
		SCALE: 1"=20'
		DATE: AUGUST, 2009

SHEET TITLE

**SITE PLAN**  
**(ADD ALTERNATE #1)**

**C202**



**DRAINAGE CALCULATIONS**

RUNOFF COEFFICIENTS: IMPERVIOUS = 0.90, PERVIOUS = 0.25  
 100-YEAR, 5-MINUTE INTENSITY = 6.72 IN/HR (FOR PIPE SIZING)  
 100-YEAR, 24-HOUR INTENSITY = 0.112 IN/HR (FOR PEAK RUNOFF VOLUME CALCULATION)

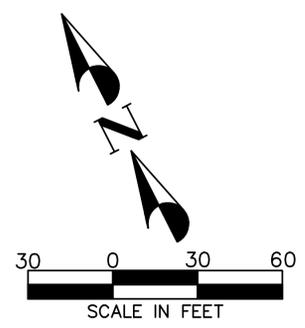
CB #1 DRAINAGE AREA = 1.05 AC, INFLOW = 6.35 CFS  
 15" PIPE CAPACITY @ 1.43% = 8.39 CFS

CB #2 DRAINAGE AREA = 0.31 AC, INFLOW = 1.87 CFS, TOTAL FLOW = 8.22 CFS  
 15" PIPE CAPACITY @ 1.62% = 8.93 CFS

CB #3 DRAINAGE AREA = 0.72 AC, INFLOW = 4.35 CFS  
 15" PIPE CAPACITY @ 2.80% = 11.74 CFS

CB #4 DRAINAGE AREA = 0.67 AC, INFLOW = 4.05 CFS, TOTAL FLOW = 8.40 CFS  
 15" PIPE CAPACITY @ 1.46% = 8.48 CFS

TOTAL IMPERVIOUS AREA = 2.75 AC  
 TOTAL PERVIOUS AREA = 3.47 AC  
 TOTAL RUNOFF VOLUME = 32,345 CUBIC FEET (100-YEAR, 24-HOUR)  
 PEAK TOTAL RUNOFF RATE = 16.62 CFS (100-YEAR, 5-MINUTE)



- LEGEND**
- US-6 RIGHT-OF-WAY
  - R/W RAILROAD RIGHT-OF-WAY
  - ===== EDGE OF ASPHALT REQ'D
  - ===== CATCH CURB & GUTTER REQ'D
  - ===== SPILL CURB & GUTTER REQ'D
  - ROOF DRAIN LINE REQ'D
  - EXISTING GRAVEL PATH
  - EXISTING FENCE LINE
  - - - - - EXISTING 5' CONTOURS
  - - - - - EXISTING 1' CONTOURS
  - ← EMERGENCY OVERFLOW PATH

**NOTE:**  
 ALL SIDEWALKS TO HAVE A 2.0% MAX. CROSS SLOPE AWAY FROM BUILDING. (SEE DETAIL-B1 ON SHEET AE503)

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SCALE:	1"=30'
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SHEET TITLE  
**GRADING PLAN**  
**C300**



**NOTE:**  
 CONTRACTOR IS RESPONSIBLE FOR PROVIDING  
 A STORM WATER POLLUTION PREVENTION PLAN  
 (SWPPP) AND OBTAINING A U.P.D.E.S. PERMIT  
 FROM THE STATE OF UTAH.

- LEGEND**
- US-6 RIGHT-OF-WAY
  - R/W RAILROAD RIGHT-OF-WAY
  - EDGE OF ASPHALT REQ'D
  - CURB & GUTTER REQ'D
  - EXISTING GRAVEL PATH
  - EXISTING FENCE LINE
  - 6135 EXISTING 5" CONTOURS
  - 6130 EXISTING 1" CONTOURS
  - 6131 PROPOSED 1" CONTOUR
  - 6130 PROPOSED 5" CONTOUR
  - FENCE LINE REQ'D
  - EMERGENCY OVERFLOW PATH
  - CURB INLET REQ'D
  - CURB INLET PROTECTION REQ'D (SEE DETAIL-A ON SHEET C401)
  - VEHICLE TRACKING CONTROL REQ'D (SEE DETAIL-B ON SHEET C401)
  - SILT FENCE REQ'D (SEE DETAIL-C ON SHEET C401)
  - 18" FIBER ROLL REQ'D (SEE DETAIL-D ON SHEET C401)

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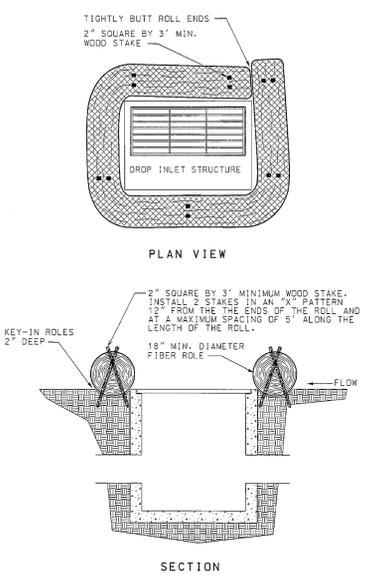
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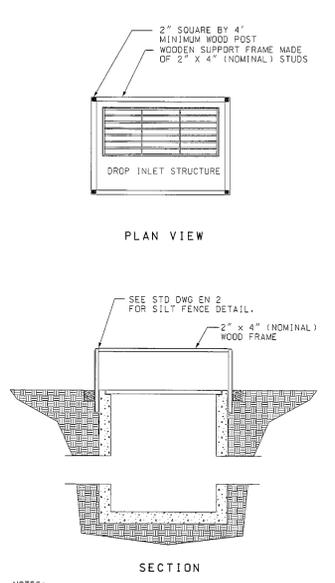
SHEET TITLE  
**EROSION CONTROL PLAN**  
**C400**

FIBER ROLL DROP INLET BARRIER



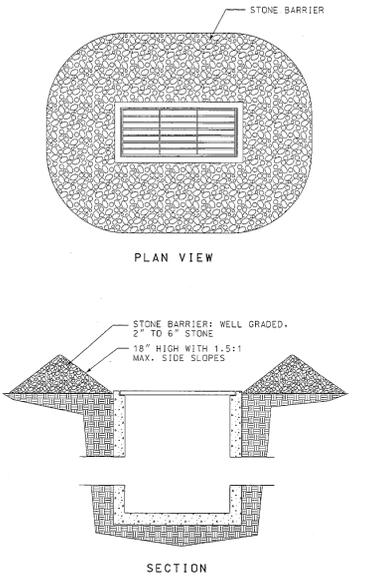
- NOTES:
- KEY-IN FIBER ROLLS 2" DEEP AROUND THE PERIMETER OF THE DROP INLET STRUCTURE AND STAKE AS SHOWN.
  - OVERLAP THE ENDS OF THE FIBER ROLL AT LEAST 18".
  - IN MEDIAN AREAS, CONSTRUCT SO THAT THE TOPS OF THE ROLLS ARE NOT HIGHER THAN THE ADJACENT ROADWAY.
  - MAINTAIN A PROPERLY FUNCTIONING FIBER LOG BARRIER THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS CONTRIBUTING TO THE INLET HAVE BEEN PAVED OR VEGETATED.
  - REMOVE SEDIMENT AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA APPROVED BY THE ENGINEER.

SILT FENCE DROP INLET BARRIER



- NOTES:
- ENTRENCH THE BOTTOM 18" OF SILT FENCE SECURELY IN THE GROUND AROUND THE PERIMETER OF THE DROP INLET.
  - DRIVE POSTS AT EACH CORNER OF THE INLET STRUCTURE. IF THE DISTANCE BETWEEN CORNER POSTS EXCEEDS 4', PLACE ANOTHER POST(S) BETWEEN THEM.
  - CROSS-BRACE THE TOPS OF ALL POSTS WITH A WOODEN FRAME MADE OF 2X4 STUDS. USE NAILS OR SCREWS FOR FASTENING.
  - IN MEDIAN AREAS, CONSTRUCT SO THAT THE TOP OF THE SILT FENCE IS NOT HIGHER THAN THE ADJACENT ROADWAY.
  - MAINTAIN A PROPERLY FUNCTIONING SILT FENCE BARRIER THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS CONTRIBUTING TO THE INLET HAVE BEEN PAVED OR VEGETATED.
  - REMOVE SEDIMENT AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA APPROVED BY THE ENGINEER.

STONE BARRIER DROP INLET BARRIER

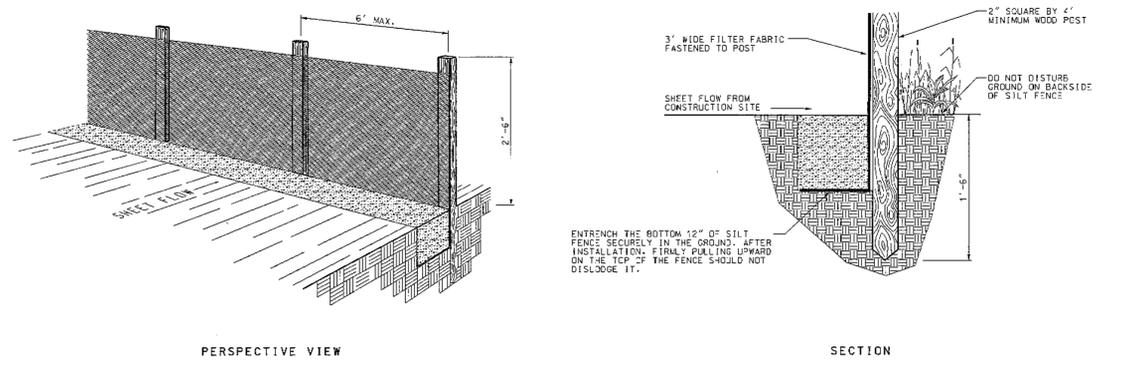


- NOTES:
- PLACE STONE BARRIER AS SHOWN AROUND THE INLET OPENING.
  - DO NOT USE STONE BARRIERS WITHIN THE CLEAR ZONE. INSTEAD USE THE FIBER ROLL OR SILT FENCE BARRIER.
  - IN MEDIAN AREAS, CONSTRUCT SO THAT THE TOP OF THE STONE BARRIER IS NOT HIGHER THAN THE ADJACENT ROADWAY.
  - MAINTAIN A PROPERLY FUNCTIONING STONE BARRIER THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS CONTRIBUTING TO THE INLET HAVE BEEN PAVED OR VEGETATED.
  - REMOVE SEDIMENT AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA APPROVED BY THE ENGINEER.

TEMPORARY EROSION CONTROL DROP INLET BARRIERS

SEE UDOT STANDARD DWG. EN 4 NOT TO SCALE

SILT FENCE

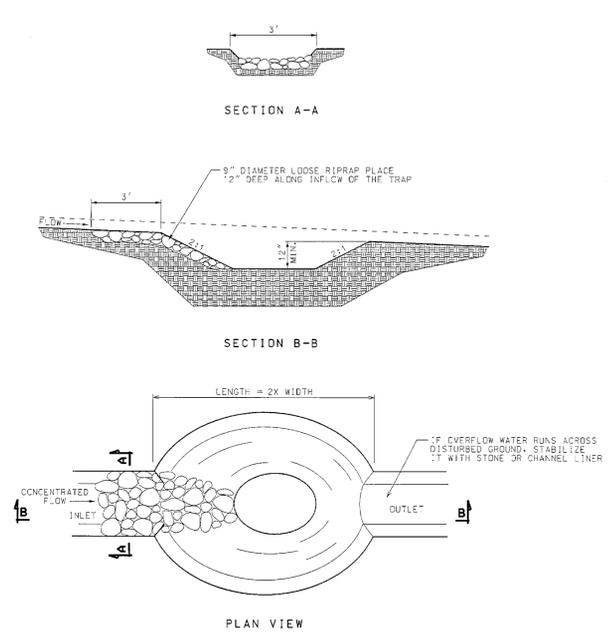


- NOTES FOR SILT FENCE:
- WHERE PERMITTED, POSITION THE SILT FENCE 5' BEYOND THE TOE OF SLOPE.
  - TO AVOID CREATING LOW POINTS ALONG THE SILT FENCE, ALIGN THE FENCE ALONG THE CONTOUR AS MUCH AS POSSIBLE. WHERE EXCESSIVE RUNOFF WILL ACCUMULATE AT A LOW POINT, PROVIDE AN OPENING IN THE FENCE AND INSTALL A SEDIMENT TRAP.
  - WHEN EXCAVATING THE TRENCH, USE MACHINERY THAT WILL MINIMIZE DISTURBANCE.
  - TO PREVENT RUNOFF FROM FLOWING AROUND THE ENDS OF THE SILT FENCE, RUN THE ENDS OF THE FENCE UP SLOPE.
  - DO NOT PLACE SILT FENCE ACROSS POTENTIAL CONCENTRATED FLOWS (e.g., PIPE OUTLETS, DRAINAGE CHANNELS, CUT DITCHES).
  - AVOID USING SPLICES ALONG THE FENCE AS MUCH AS POSSIBLE. IF A SPLICE IS NECESSARY, BEFORE POSITIONING IN THE END POSTS, OVERLAP THE END POSTS AND TWIST 90 DEGREES.
  - MAINTAIN A PROPERLY FUNCTIONING SILT FENCE THROUGHOUT THE DURATION OF THE PROJECT OR UNTIL DISTURBED AREAS HAVE BEEN VEGETATED.
  - WHEN A STORM EVENT DEPOSITS SEDIMENT BEHIND THE FENCE, REMOVE THE SEDIMENT AND PLACE IT IN A STABLE AREA APPROVED BY THE ENGINEER.
  - IN AREAS THAT HAVE BEEN SEEDED AND MULCHED, REMOVE SILT FENCE UNLESS THEY ARE PROTECTING A WETLAND OR WATER BODY.

TEMPORARY EROSION CONTROL SILT FENCE

SEE UDOT STANDARD DWG. EN 2 NOT TO SCALE

SEDIMENT TRAP

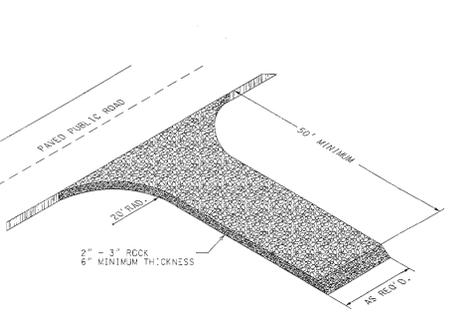


- NOTES FOR SEDIMENT TRAPS:
- PLACE SEDIMENT TRAPS AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
  - IDENTIFY THE STORAGE CAPACITY OF EACH SEDIMENT TRAP IN THE PROJECT PLAN SET.
  - CONSTRUCT TRAP LENGTH TWICE AS LONG AS THE WIDTH.
  - MAINTAIN A PROPERLY FUNCTIONING SEDIMENT TRAP THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS CONTRIBUTING TO THE BASIN HAVE BEEN PAVED OR SEEDED AND MULCHED.
  - REMOVE SEDIMENT AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA APPROVED BY THE ENGINEER.

TEMPORARY EROSION CONTROL STABILIZED CONSTRUCTION ENTRANCE

SEE UDOT STANDARD DWG. EN 6 NOT TO SCALE

STABILIZED CONSTRUCTION ENTRANCE



- NOTES FOR STABILIZED CONSTRUCTION ENTRANCE:
- PLACE STABILIZED CONSTRUCTION ENTRANCES AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
  - MAINTAIN A PROPERLY FUNCTIONING CONSTRUCTION ENTRANCE THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS HAVE BEEN PAVED.
  - DO NOT ALLOW VEHICLES LEAVING THE CONSTRUCTION SITE TO TRACK MUD ONTO PAVED ROADS.

CLIENT

CONNECTING COMMUNITIES

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PROFESSIONAL SEAL

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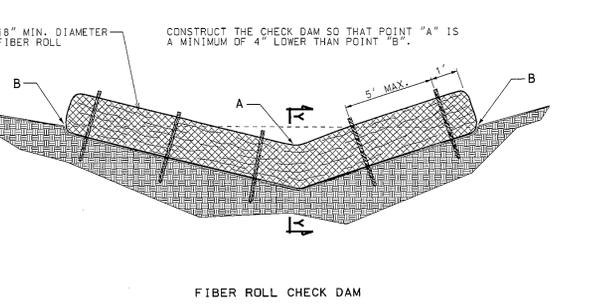
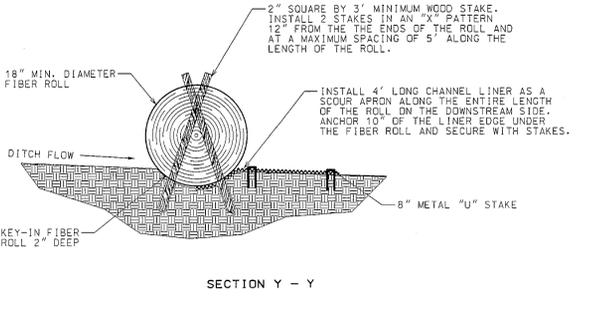
MARK	DATE	DESCRIPTION
	8-09	CONSTRUCTION DOCUMENTS
	6-22-09	PS & E REVIEW
	3-09	95% REVIEW SUBMITTAL
	1-5-09	50% REVIEW SUBMITTAL

DFCM PROJECT NO:	08264900
DFCM CONTRACT NO:	097130
ARCHIPLEX PROJECT NO:	0832.01
PEPG PROJECT NO:	6600.0817
DRAWN BY:	DNJ
CHECKED BY:	RLK
SCALE:	NOT TO SCALE
DATE:	AUGUST, 2009

MATERIAL QUANTITY CHART

DITCH SIDE SLOPE	LENGTH OF FIBER ROLL REQUIRED FOR HALF OF DITCH	CUBIC YARDS OF STONE REQUIRED FOR HALF OF DITCH
2:1	4.5'	0.25
3:1	6'	0.35
4:1	8'	0.5
6:1	11.5'	0.7
8:1	15'	1.0
10:1	18.5'	1.2
12:1	22.5'	1.4

EXAMPLE: A CUT DITCH WITH A 6:1 FORE SLOPE AND A 2:1 BACK SLOPE WOULD REQUIRE A 16' MIN. FIBER ROLL OR 0.95 CUBIC YARDS MIN. OF STONE.



TEMPORARY EROSION CONTROL FIBER ROLL W/ CHANNEL LINER

SEE UDOT STANDARD DWG. EN 1 NOT TO SCALE

SHEET TITLE

# EROSION CONTROL DETAILS

## C401

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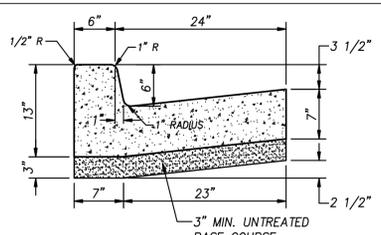
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		CHECKED BY: DRS
		SCALE: NOT TO SCALE
		DATE: AUGUST, 2009

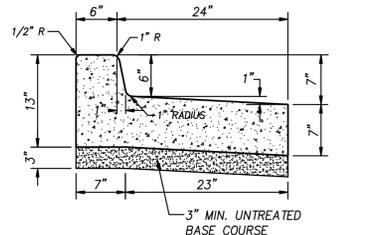
SHEET TITLE

# TYPICAL SECTIONS & DETAILS

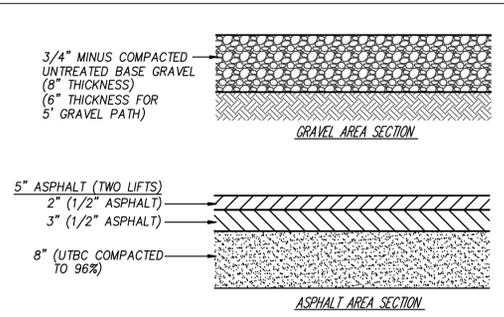
## C500



**DETAIL-A**  
**TYPE B1 CONCRETE CURB AND GUTTER**  
SEE UDOT STD DWG GW 2 (NOT TO SCALE)



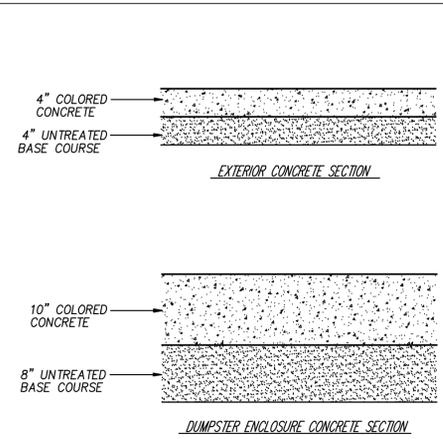
**DETAIL-B**  
**SPILL CURB AND GUTTER**  
(NOT TO SCALE)



**NOTES:**

1. ASPHALT PAVING DESIGN IS BASED ON THE GEOTECHNICAL EVALUATION REPORT PREPARED BY PEPG ENGINEERING, LLC.
2. THE 5" ASPHALT LAYER SHOULD BE PLACED IN TWO LIFTS. THE FIRST LIFT COMPRISED OF 1/2 INCH ROCK AND PLACED IN A 3 INCH THICK LAYER (COMPACTED TO 95%). THE TOP LAYER SHOULD CONSIST OF 1/2 INCH ROCK PLACED IN A 2 INCH THICK LAYER (COMPACTED TO 95%). THE ASPHALT SHOULD BE AT A MINIMUM 250 DEGREES WHEN CONTRACTOR BEGINS ROLLER TO ACHIEVE THE 95% COMPACTION.

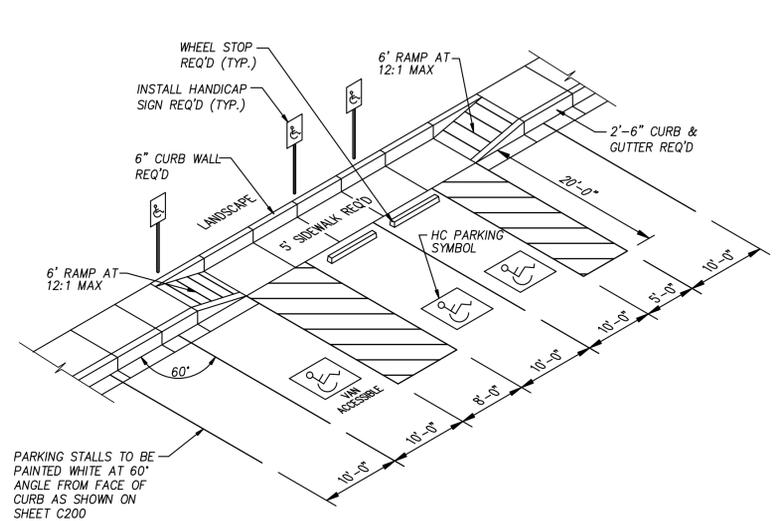
**DETAIL-C**  
**ASPHALT PAVING AND GRAVEL SECTION**  
(NOT TO SCALE)



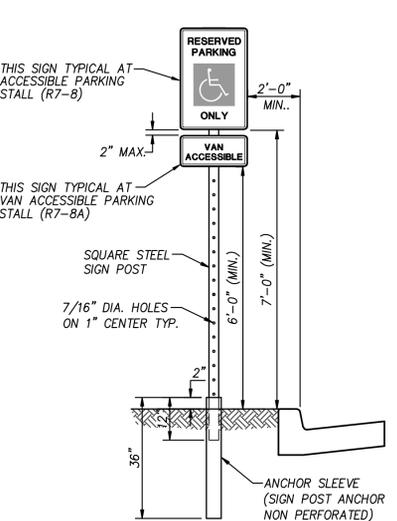
**NOTE:**

1. DUMPSTER ENCLOSURE CONCRETE SLAB DESIGN IS BASED ON THE GEOTECHNICAL EVALUATION REPORT PREPARED BY PEPG ENGINEERING, LLC.

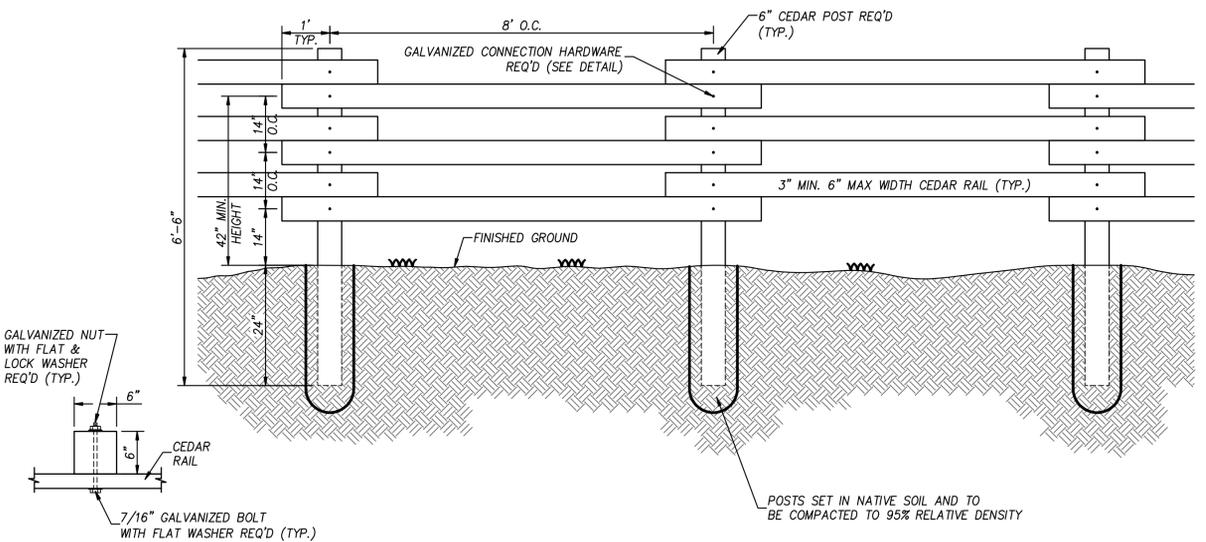
**DETAIL-D**  
**CONCRETE AND GRAVEL PAVEMENT SECTIONS**  
(NOT TO SCALE)



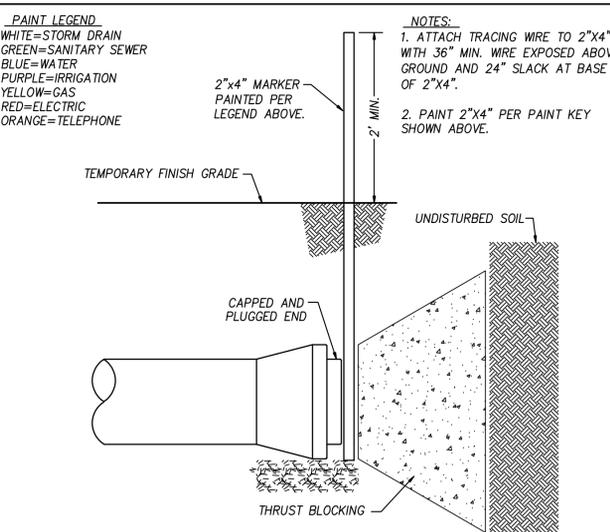
**DETAIL-E**  
**ACCESSIBLE PARKING AREA DETAIL**  
(NOT TO SCALE)



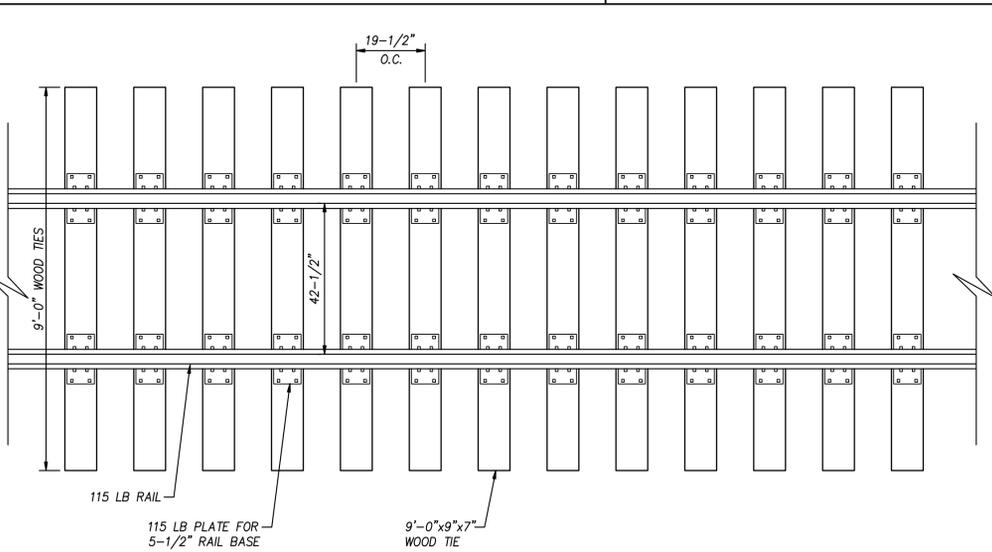
**TYPICAL INSTALLATION**  
UDOT STD DWG SN 7A & SN 8B  
W/ ONE PIECE BREAKAWAY ANCHOR  
(TO BE USED ON ALL GROUND MOUNTED SIGNS)



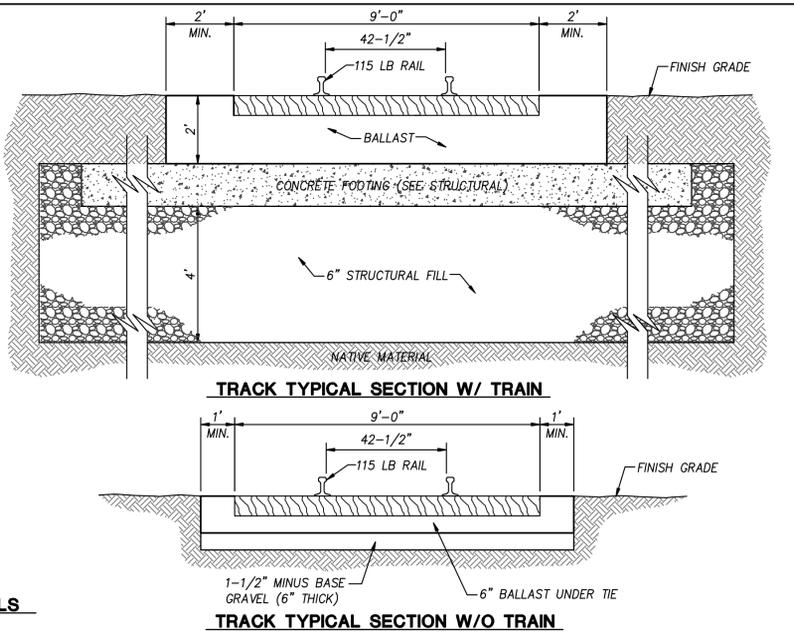
**DETAIL-F**  
**POLE FENCE DETAIL**  
(NOT TO SCALE)



**DETAIL-G**  
**PLUGGED UTILITY MARKER**  
\*FOR USE ON ALL PIPE STUBS WHICH ARE CAPPED AND PLUGGED FOR FUTURE USE.



**DETAIL-H**  
**RAILROAD TRACK DETAILS**  
(NOT TO SCALE)

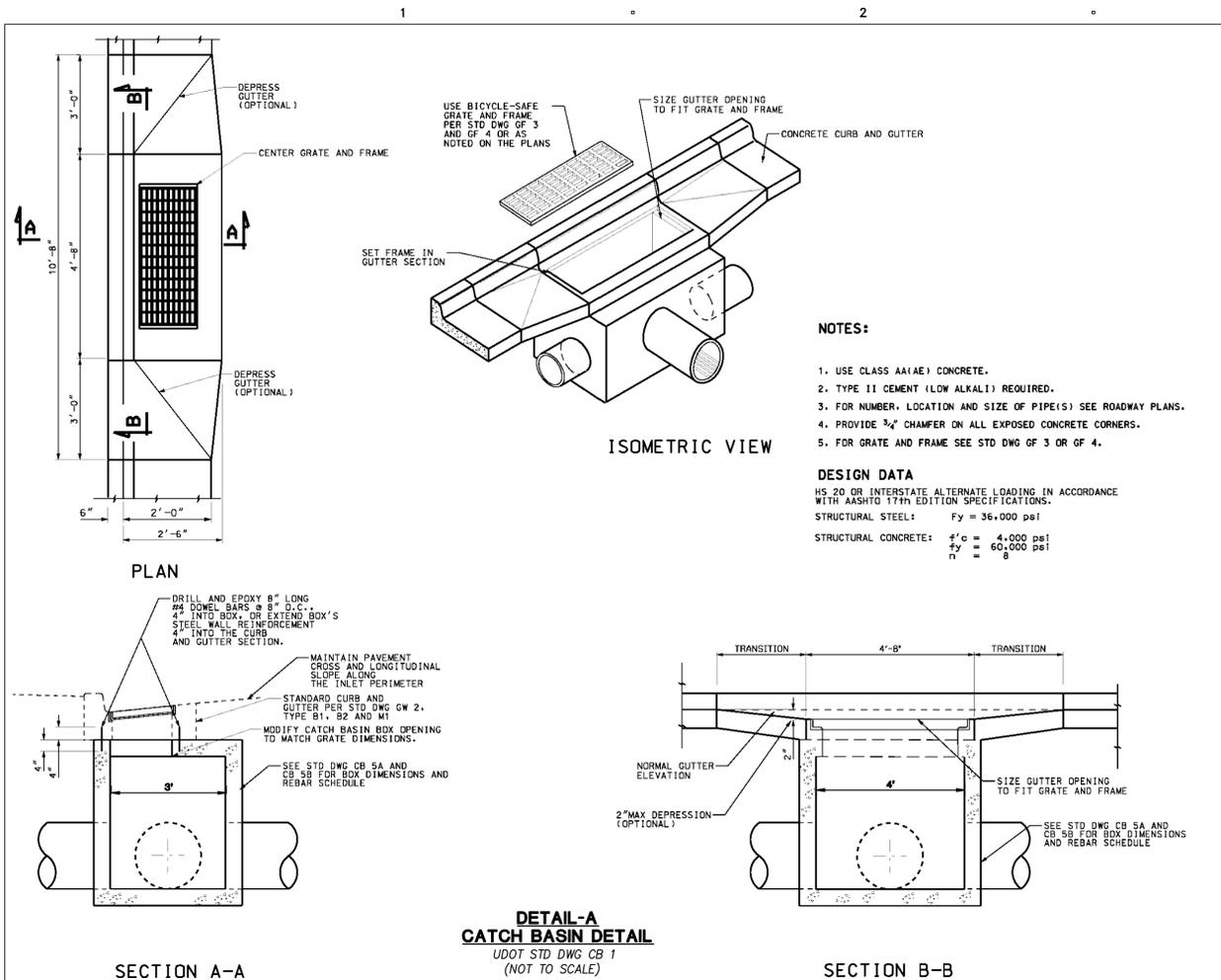


**TRACK TYPICAL SECTION W/O TRAIN**

**PAINT LEGEND**  
WHITE=STORM DRAIN  
GREEN=SANITARY SEWER  
BLUE=WATER  
PURPLE=IRRIGATION  
YELLOW=GAS  
RED=ELECTRIC  
ORANGE=TELEPHONE

**NOTES:**

1. ATTACH TRACING WIRE TO 2"x4" WITH 36" MIN. WIRE EXPOSED ABOVE GROUND AND 24" SLACK AT BASE OF 2"x4".
2. PAINT 2"x4" PER PAINT KEY SHOWN ABOVE.

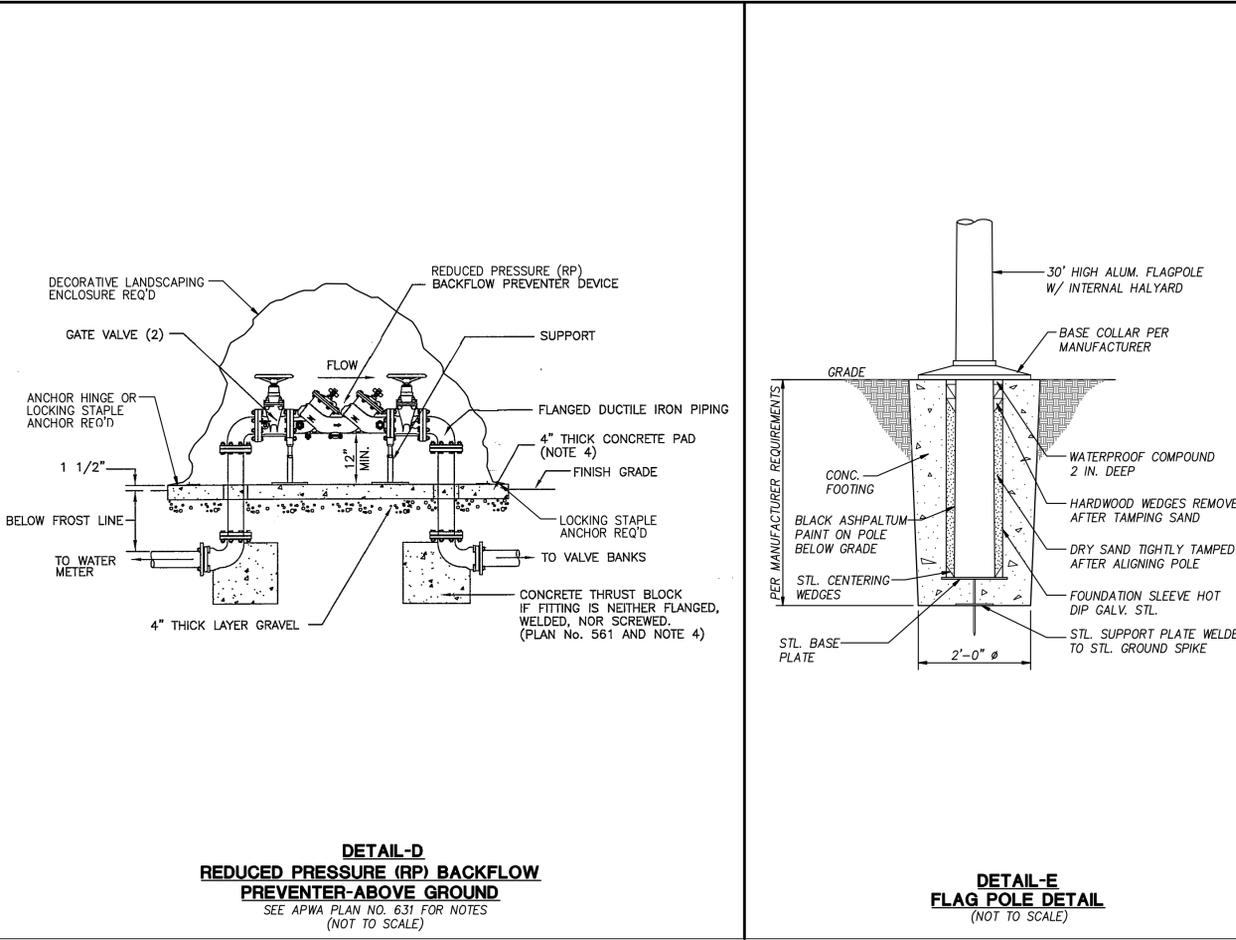
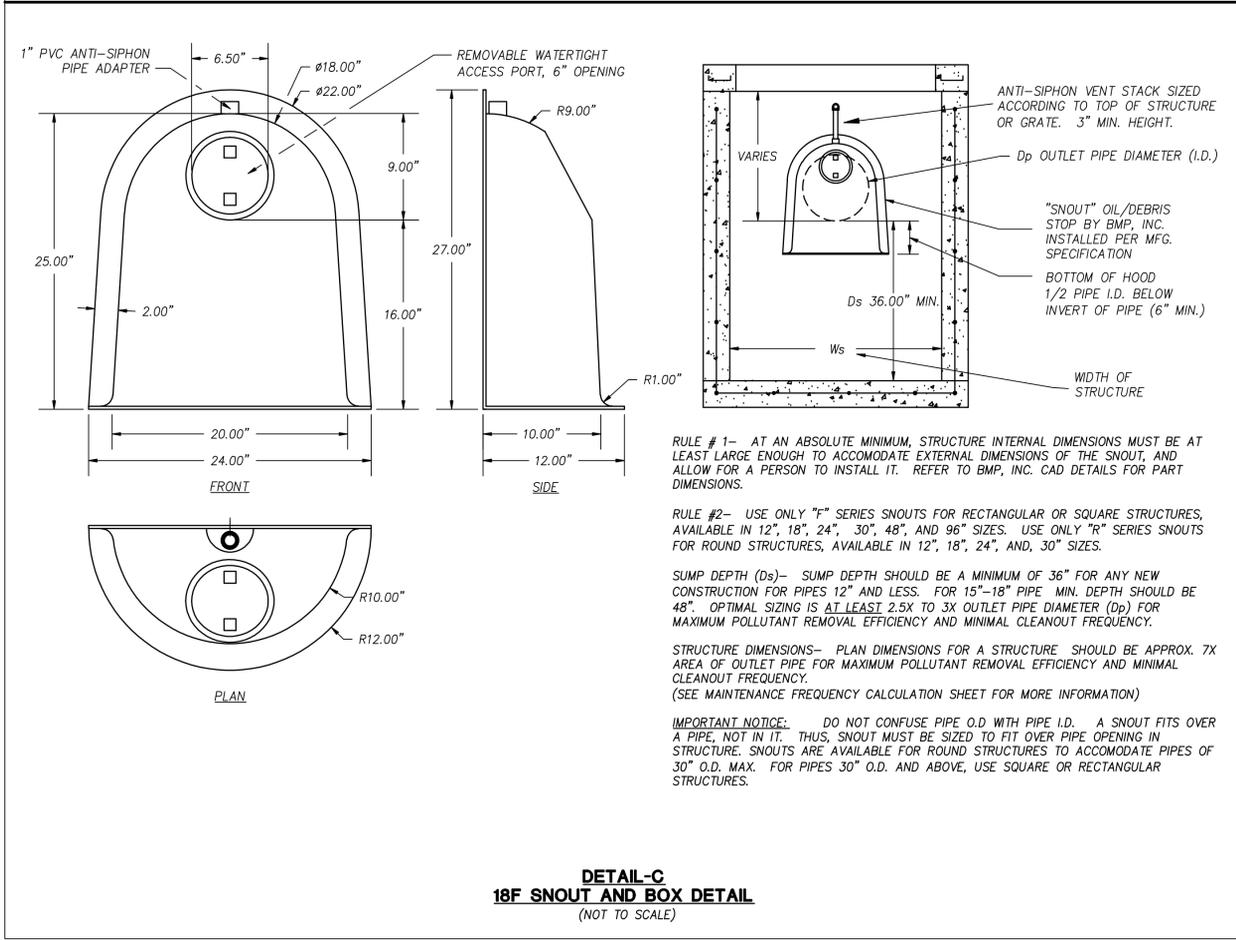
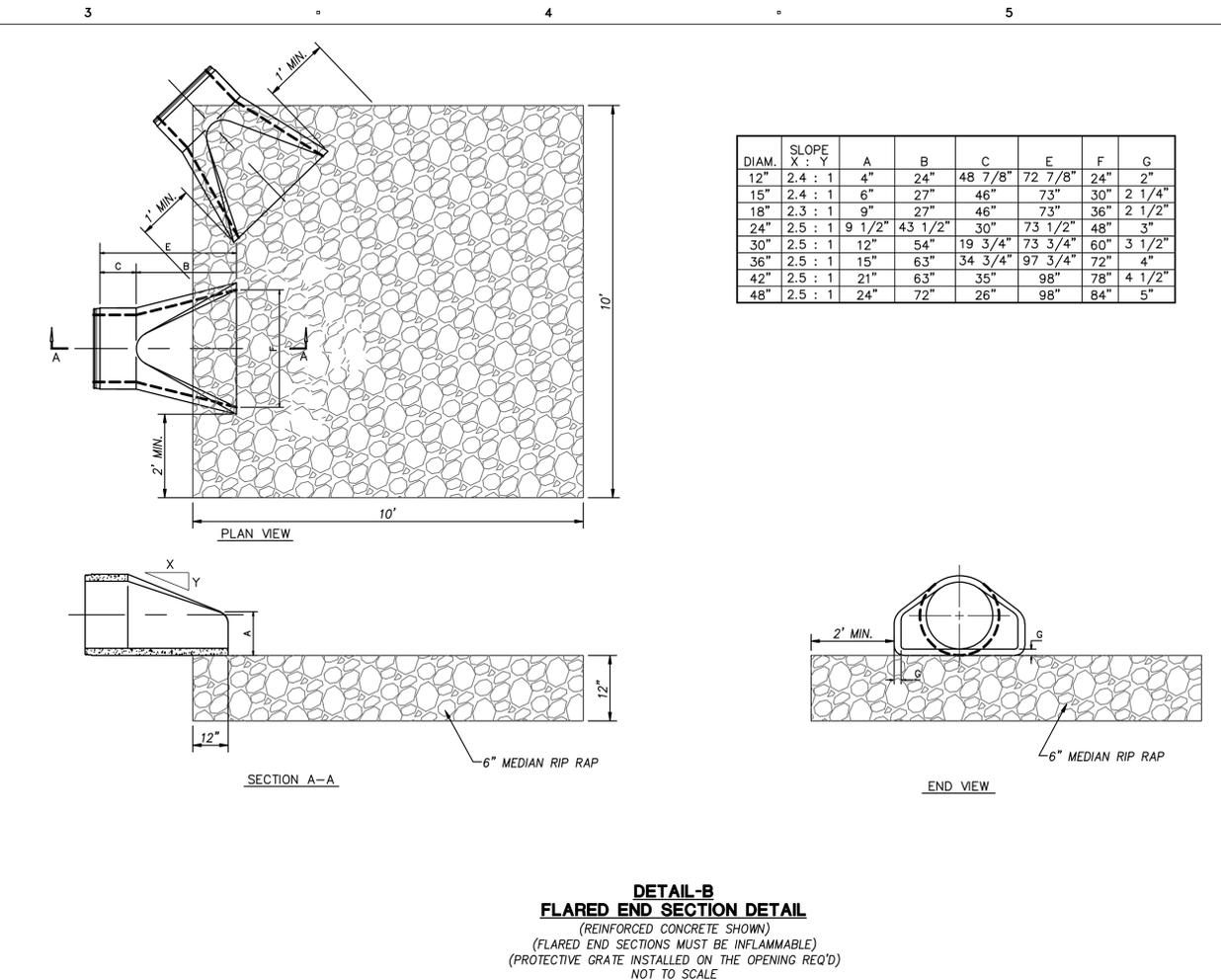


- NOTES:**
1. USE CLASS AA(AE) CONCRETE.
  2. TYPE II CEMENT (LOW ALKALI) REQUIRED.
  3. FOR NUMBER, LOCATION AND SIZE OF PIPE(S) SEE ROADWAY PLANS.
  4. PROVIDE 3/4" CHAMFER ON ALL EXPOSED CONCRETE CORNERS.
  5. FOR GRATE AND FRAME SEE STD DWG OF 3 OR OF 4.

**DESIGN DATA**  
HS 20 OR INTERSTATE ALTERNATE LOADING IN ACCORDANCE WITH AASHTO 17th EDITION SPECIFICATIONS.

STRUCTURAL STEEL:  $F_y = 36,000$  psi

STRUCTURAL CONCRETE:  $f'_c = 4,000$  psi  
 $f_y = 60,000$  psi



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PROFESSIONAL SEAL

Professional Engineer Seal for DARRIN R. SMITH, State of Utah, License No. 27201, dated 8-12-2009.

ISSUE

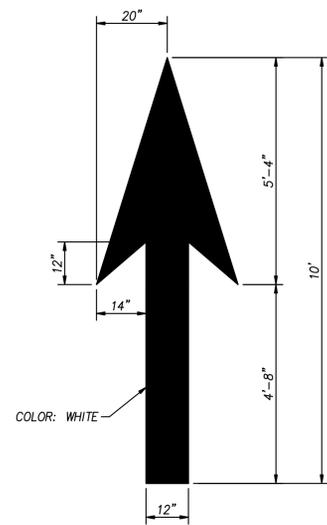
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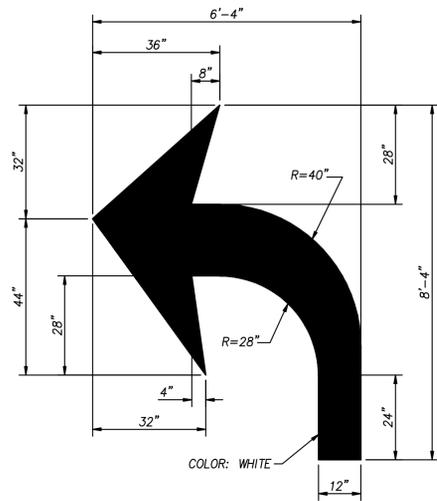
SHEET TITLE

**TYPICAL SECTIONS & DETAILS**

**C501**

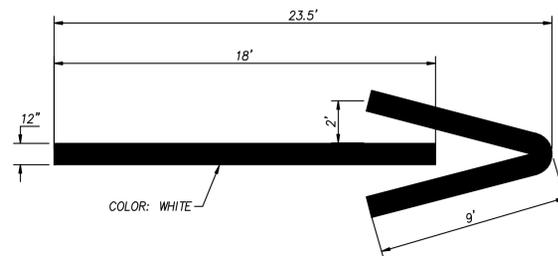


**STRAIGHT ARROW**

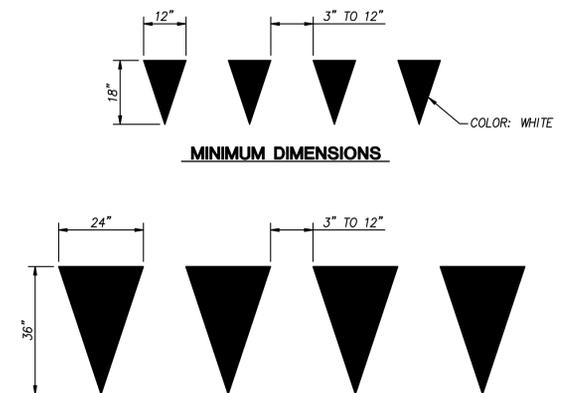


**RIGHT OR LEFT TURN ARROW**

**DETAIL-A  
PAVEMENT MARKINGS FOR ARROW SYMBOLS  
(NOT TO SCALE)**



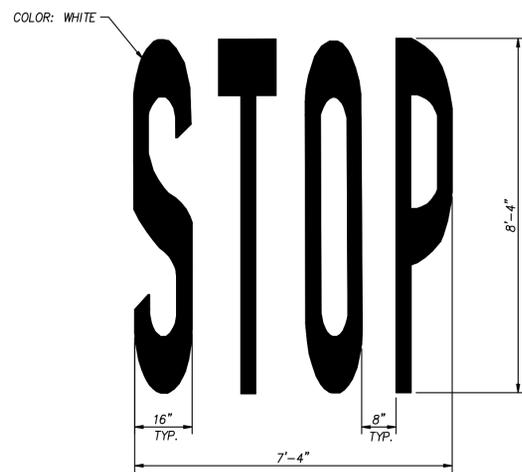
**WRONG WAY ARROW**



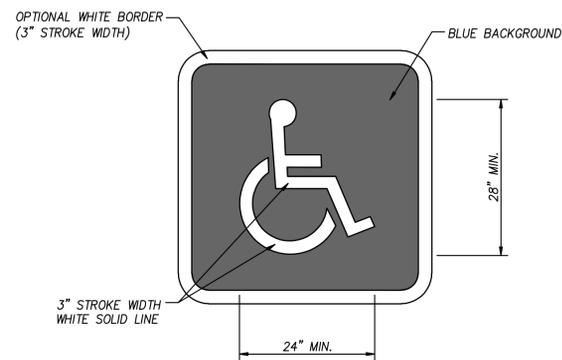
**MINIMUM DIMENSIONS**

**MAXIMUM DIMENSIONS**

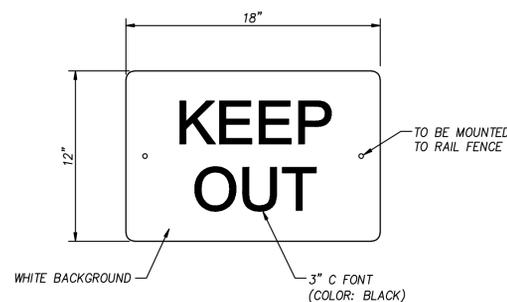
**DETAIL-B  
PAVEMENT MARKINGS FOR YIELD LINE  
(NOT TO SCALE)**



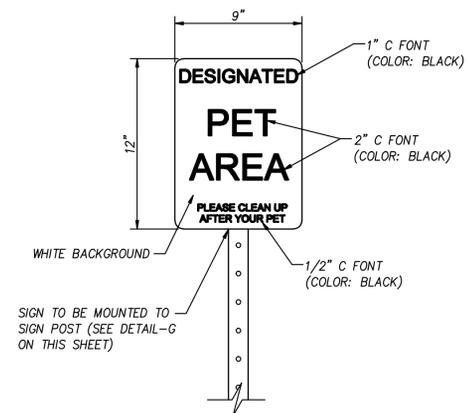
**DETAIL-C  
PAVEMENT MARKINGS FOR WORD MESSAGES  
(NOT TO SCALE)**



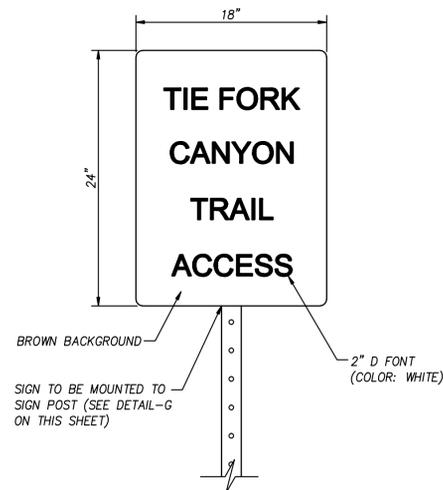
**DETAIL-D  
PAVEMENT MARKING FOR ACCESSIBILITY PARKING  
(NOT TO SCALE)**



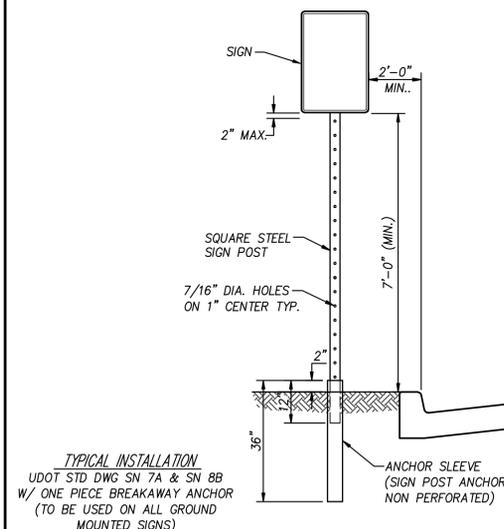
**DETAIL-E  
DESIGN FOR 'KEEP OUT' SIGN  
(NOT TO SCALE)**



**DETAIL-F  
DESIGN FOR 'DESIGNATED PET AREA' SIGN  
(NOT TO SCALE)**



**DETAIL-G  
DESIGN FOR 'TIE FORK CANYON ACCESS' SIGN  
(NOT TO SCALE)**



**DETAIL-H  
GROUND MOUNTED SQUARE STEEL SIGN POST  
(NOT TO SCALE)**

CLIENT  
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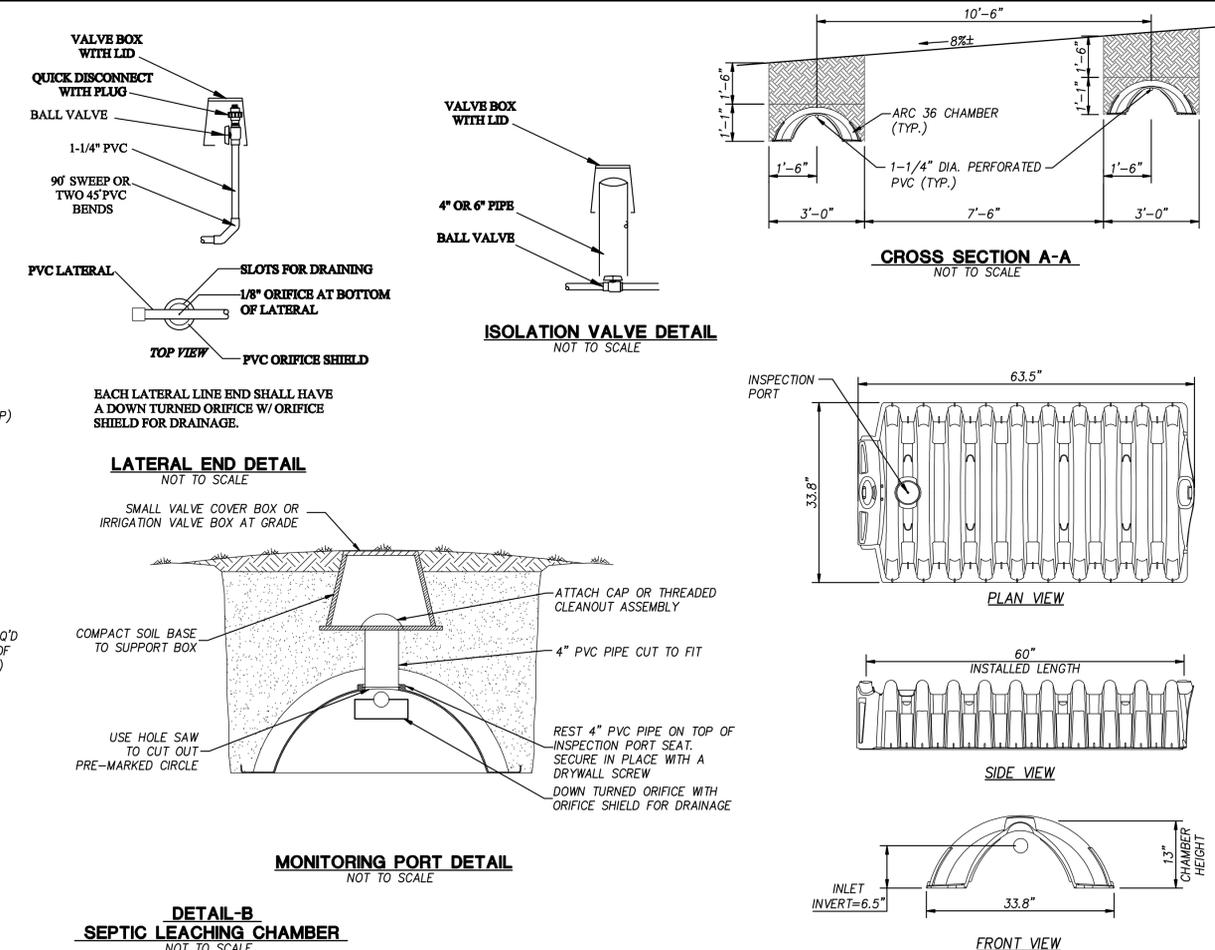
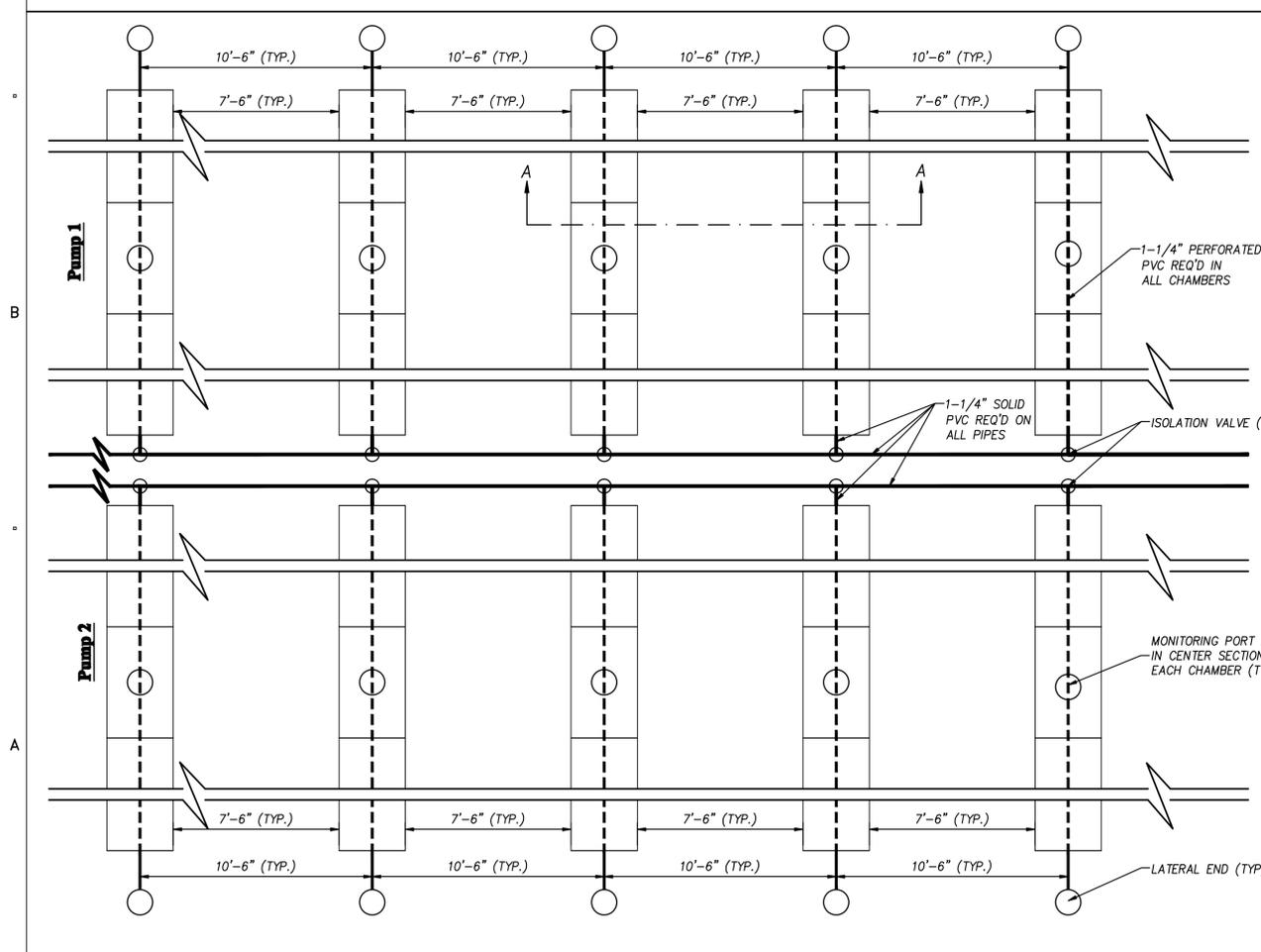
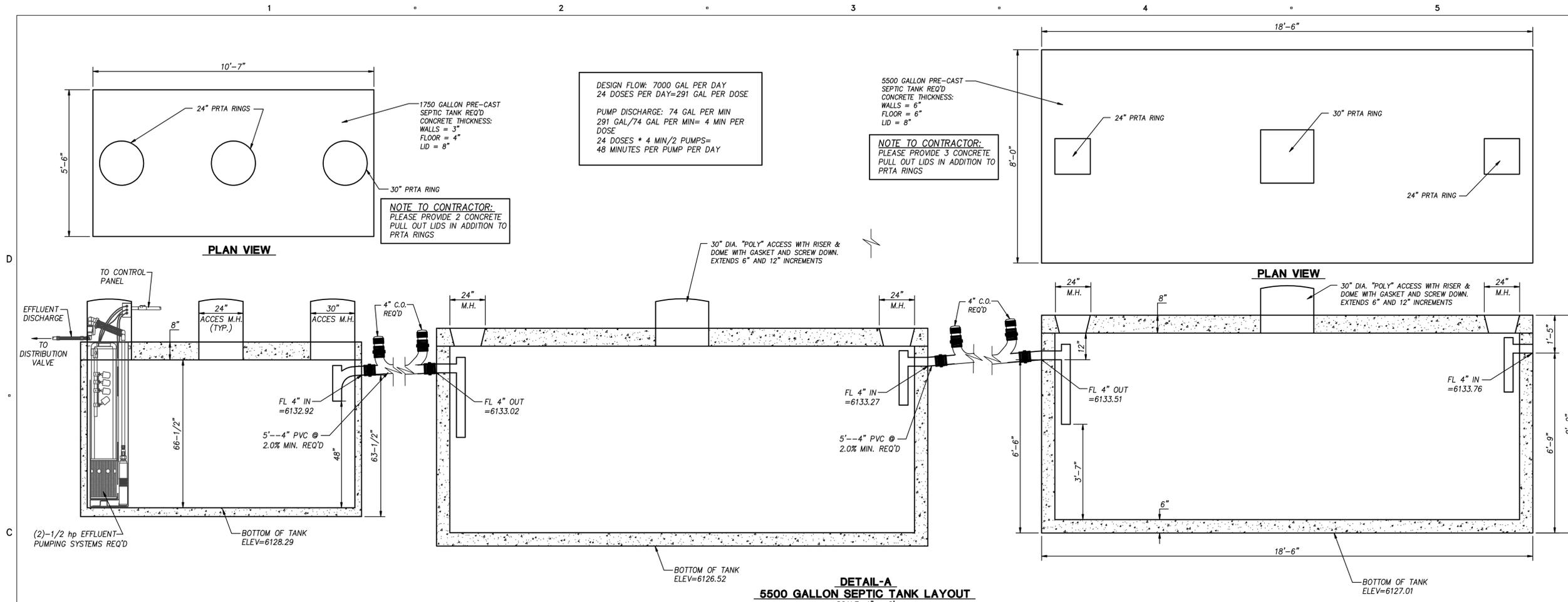
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SHEET TITLE  
**TYPICAL SECTIONS & DETAILS**

**C502**



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REGISTERED PROFESSIONAL ENGINEER  
 State of Utah  
 MARTIN L. CHRISTENSEN  
 12-AUG-09

ISSUE

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SHEET TITLE

**TYPICAL SECTIONS & DETAILS**

**C503**



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# TYPICAL SECTIONS & DETAILS

## C504

### CONTRACTOR BIDDING NOTES

IF ANY PROBLEMS WITH WATER QUALITY ARE ENCOUNTERED, TREATMENT DEVICE(S) SHALL BE INSTALLED AND ADMINISTERED AT THE REST AREA BUILDING AND WILL BE REGARDED AS AN EXTRA TO THE CONTRACT.

### GENERAL KEYED NOTES:

- (1) WELL LOCATION (SEE DETAIL, SHEET C505)
- (2) 2" PVC C900 WATER LINE
- (3) 2" CHECK VALVE
- (4) 2" FULL PORT BALL VALVE  
\* ELECTRIC ACTUATOR WITH MANUAL OVERRIDE REQ'D TO HAVE BOTH AUTOMATIC AND MANUAL CONTROLS
- (5) 2" TEE
- (6) 2" - 90° BEND
- (7) 2" WATER METER WITH NECESSARY FITTINGS AND SWIVEL-SLIP COUPLINGS FOR EASY REMOVAL
- (8) SINGLE PHASE ELECTRICAL LINE (SERVES THE FLOAT ACTIVATED WELL PUMP, THE BOOSTER PUMPS WITH VARIABLE FREQUENCY DRIVES, AUTOMATIC SHUT-OFF VALVES, ALARMS, AIR EXHAUST FAN, LIGHT, OUTLETS, AND SPACE HEATER).  
\* 3-PHASE POWER (CONVERTED BY THE VFD IN THE VAULT).
- (9) 30" X 30" ALUMINUM, SINGLE LEAF, WATER TIGHT (NO PENETRATIONS & OVERLAP FRAME 2"), LOCKED, VAULT ACCESS DOOR
- (10) 16" X 8" X 9" WATER STORAGE TANK  
CAPACITY = 7,181 GAL ABOVE WTR LINE & 6" BELOW OVERFLOW (TRAFFIC LOADING NOT REQ'D, BUT MUST BE STRUCTURALLY CERTIFIED & PRESSURE SEALED ACCORDING TO SPECS)
- (11) FLOAT TO ACTIVATE WELL PUMP VFD WHEN WATER LEVEL DROPS TO A DEPTH OF 2" ABOVE THE WATER LINES (1,676 GALLONS) AND TURN OFF THE VFD WHEN THE TANK IS WITHIN 1" FROM THE ROOF. IF WATER LEVEL DROPS 6" BELOW THE TURN-ON LEVEL, A WARNING SHALL BE ACTIVATED. FLOAT SHALL ALSO DEACTIVATE BOOSTER PUMPS IF WATER DROPS TO WITHIN 1" OF STORAGE TANK FLOOR (SEE SPECS).
- (12) FINISHED GROUND SHALL SLOPE AWAY FROM TANK/VAULT ON ALL SIDES AT A MINIMUM OF 5% FOR 10'
- (13) VAULT LIGHT
- (14) VARIABLE FREQUENCY DRIVE AND SINGLE PHASE TO 3-PHASE CONVERTER FOR THE WELL PUMP. THE FLOATS IN THE STORAGE TANK WILL CONTROL THE DRIVE.
- (15) CONSTANT PRESSURE BOOSTER PUMP WITH VARIABLE FREQUENCY DRIVES. THE PRESSURE TRANSDUCER FOR THE DRIVES SHALL BE LOCATED IN THE MECHANICAL ROOM NEXT TO THE BLADDER TANKS. TIMER SHALL SWITCH BETWEEN WHICH PUMP IS PRIMARY AND WHICH IS SECONDARY (SEE SPECS).  
\* LOCATION OF THE BOOSTER PUMP VFD'S.
- (16) 2" GRATE AND SUMP DRAIN. SUMP SHALL HAVE 3' OF 24" DIAMETER PERFORATED PIPE WITH 3/4" MEDIUM WASHED GRAVEL 1-FOOT THICK ON THE SIDE AND 2-FEET THICK BELOW THE PIPE.
- (17) AIR VENTS: STORAGE TANK VENT SHALL BE SCREENED WITH #14 OR FINER MESH, HAVE A SCREEN PROTECTOR, & HAVE A 6" CONCRETE CURB AT ITS BASE POURED WITH THE ROOF DECK. THE VAULT INLET VENT SHALL HAVE A 6" DIAMETER PIPE FROM THE VENT OPENING ON TOP TO 1' WITHIN THE VAULT FLOOR. THE VAULT OUTLET VENT SHALL HAVE AN EXHAUST FAN TO MAINTAIN AIR CIRCULATION (SEE PLAN FOR INLET AND OUTLET DESIGNATION ON VAULT VENTS). ALL VENTS SHALL BE 6" IN DIAMETER.
- (18) ELECTRICAL CONTROL PANEL FOR THE PUMPS, CIRCUITS, AND VFD'S (SEE SPECS FOR SEQUENCE OF OPERATIONS).
- (19) SWITCH FOR LIGHT AND EXHAUST FAN
- (20) INSTALL STEPS MOUNTED INTO THE VAULT WALL TO PROVIDE MAINTENANCE ACCESS AS SHOWN ON PLAN
- (21) INSTALL SPACE HEATER TO MAINTAIN VAULT TEMPERATURE AT 40° F MINIMUM
- (22) ELECTRICAL OUTLETS FOR MISCELLANEOUS PURPOSES
- (23) 10' X 8' X 8' MAINTENANCE VAULT (TRAFFIC LOADING STANDARDS NOT REQ'D)
- (24) SLOPE VAULT FLOOR TOWARD DRAINAGE GRATE
- (25) FLOAT TO AUTOMATICALLY SHUT OFF 2" FULL PORT BALL VALVES (INDICATED WITH A \*), THE WELL PUMP, AND THE BOOSTER PUMPS IF WATER IN THE VAULT REACHES 6" DEEP. A WARNING SHALL ALSO BE ACTIVATED, WHICH CAN ONLY BE RESET MANUALLY (SEE SPECS).
- (26) 30" X 30" ALUMINUM, SINGLE LEAF, WATER TIGHT, LOCKED, VAULT ACCESS DOOR
- (27) POURED IN PLACE SEEPAGE RING REQ'D (PIPE PENETRATIONS SHALL BE WATER-TIGHT)
- (28) 6" OVERFLOW DRAIN WITH #4 SCREEN & SCREEN PROTECTOR
- (29) 2" SMOOTH-NOSED SAMPLING TAP WITH NECESSARY FITTINGS AND SWIVEL-SLIP COUPLINGS FOR EASY REMOVAL
- (30) 2" PRESSURE GAUGE WITH NECESSARY FITTINGS AND SWIVEL-SLIP COUPLINGS FOR EASY REMOVAL

### NOTES:

1. ALL CONSTRUCTION SHALL FOLLOW DDW & UTAH ADMINISTRATIVE CODES AND SPECIFICATIONS AS WELL AS THE SPECIFICATIONS ASSOCIATED WITH THIS PROJECT.
2. DDW=UTAH DIVISION OF DRINKING WATER
3. GPM=GALLONS PER MINUTE
4. IF ANY PROBLEMS WITH WATER QUALITY ARE ENCOUNTERED, TREATMENT DEVICE(S) SHALL BE INSTALLED AND ADMINISTERED AT THE REST AREA BUILDING AND WILL BE REGARDED AS AN EXTRA TO THE CONTRACT.
5. PIPE, FITTINGS, AND GLUES SHALL MEET NSF 61 STANDARDS, BEAR NSF LOGO, AND BE PRESSURE RATED FOR 150 PSI MIN.
6. ALL WATER LINES SHALL HAVE 10" MIN. HORIZONTAL SEPARATION FROM SEWER LINES. NO WATER/SEWER CROSSING ARE DESIGNED.
7. WATER SERVICE CONNECTIONS INCLUDE:  
BUILDING = 1  
OUTSIDE HOSE BIB = 2  
IRRIGATION SERVICE = 1  
FUTURE SERVICE = 1 (IF WELL IS REPLACED WITH WATER MAIN)
8. ALL WELL, STORAGE TANK, VAULT, AND WATER LINE STRUCTURES ARE OUTSIDE THE FEMA FLOODPLAIN.
9. SEE THE ELECTRICAL PLANS FOR DETAILS REGARDING THE ELECTRICAL SYSTEM (VENTILATION FAN, HEATER, VFD'S, LIGHTS, OUTLETS, CONTROL PANEL, AND FLOATS/ALARMS).

### SIZING CALCULATIONS

THESE CALCULATIONS ASSUME ZONE 1 FOR OUTDOOR WATER USE

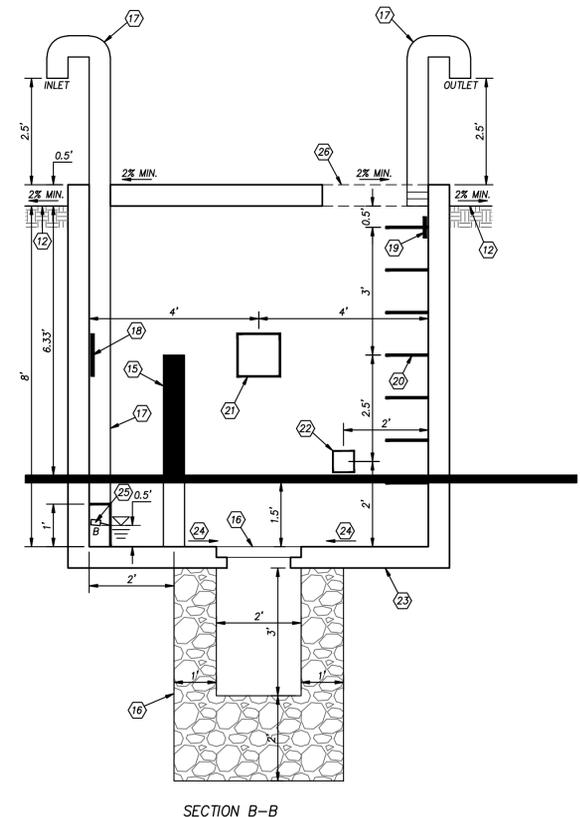
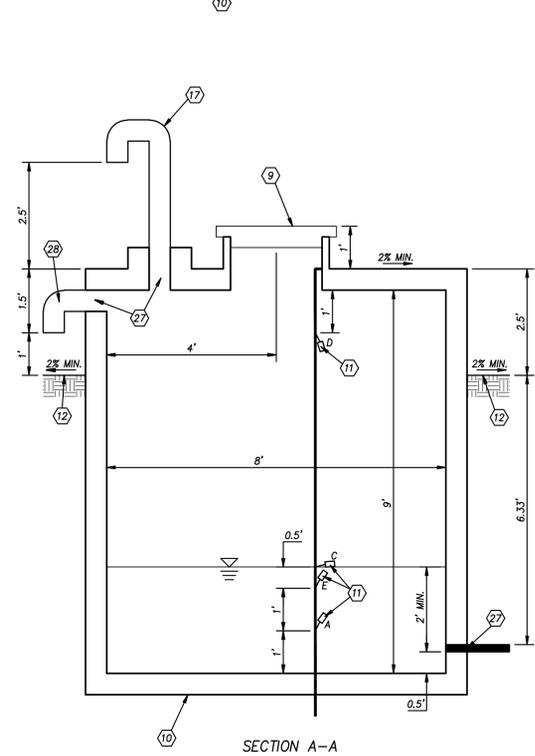
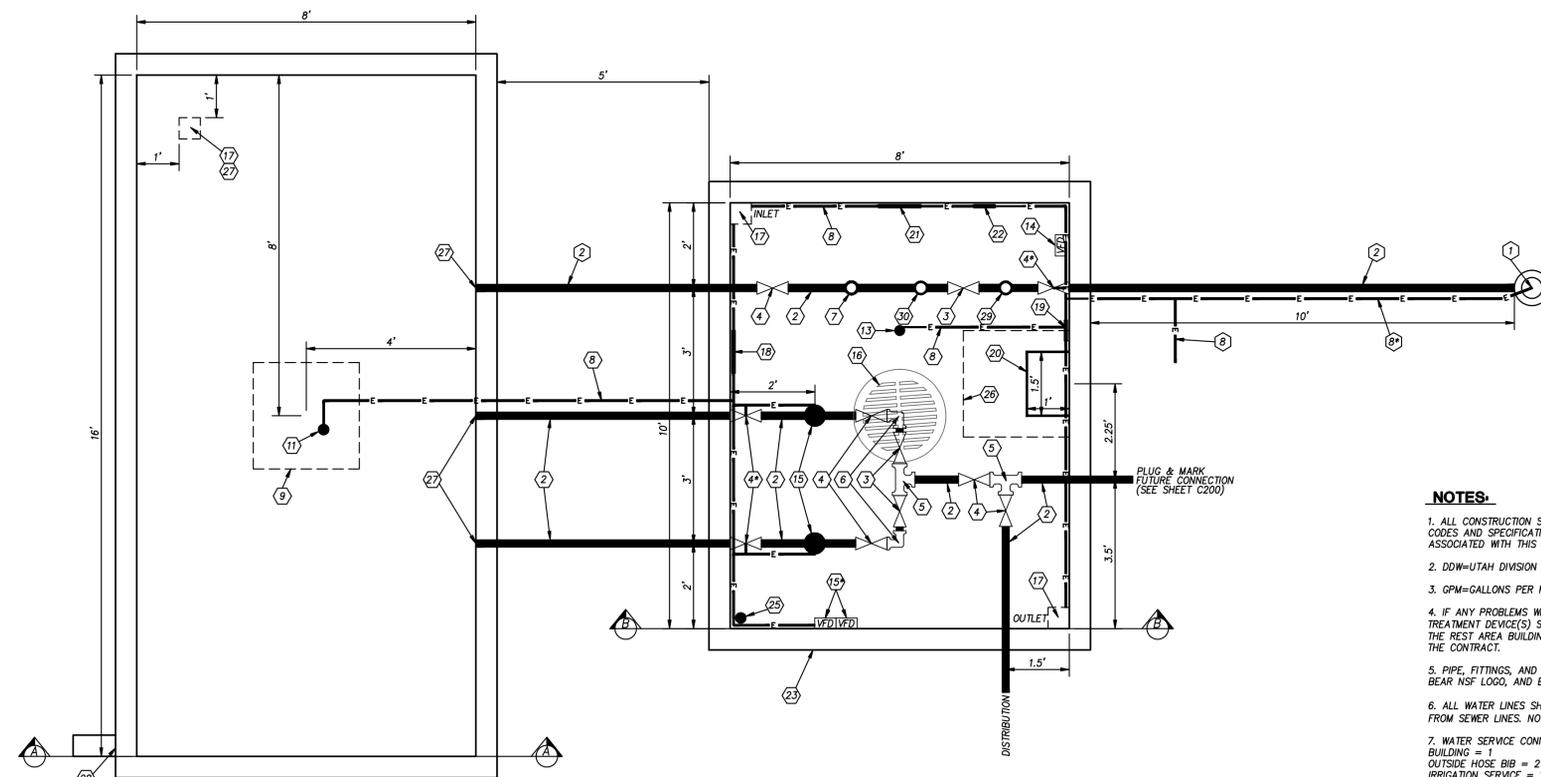
MAXIMUM DAILY DEMAND:  
CARETAKER = 800 GPD  
VISITORS = 7 GAL/VEH \* 1,320 VPD = 9,240 GPD  
IRRIGATION = 2.26 GPM/AC (ZONE 1) \* 1.15 AC = 2.60 GPM = 3,743 GPD  
TOTAL = 13,783 GPD (9.57 GPM)

WATER RIGHTS REQUIRED:  
CARETAKER = 400 GPD \* 365 DAYS = 146,000 GAL = 0.45 AC-FT  
VISITORS = 3.5 GAL/VEH \* 1,320 VPD \* 365 DAYS = 1,686,300 GAL = 5.17 AC-FT  
IRRIGATION = 1.17 AC-FT/AC \* 1.15 AC = 1.35 AC-FT  
TOTAL = 6.97 AC-FT  
(34 AC-FT ARE AVAILABLE AND APPROVED)

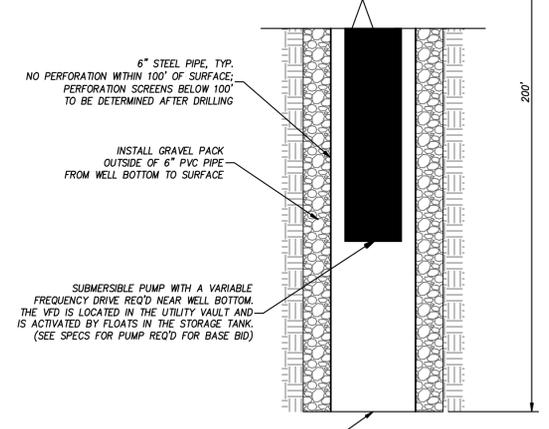
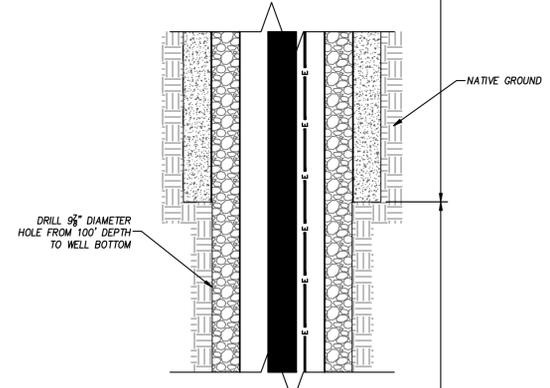
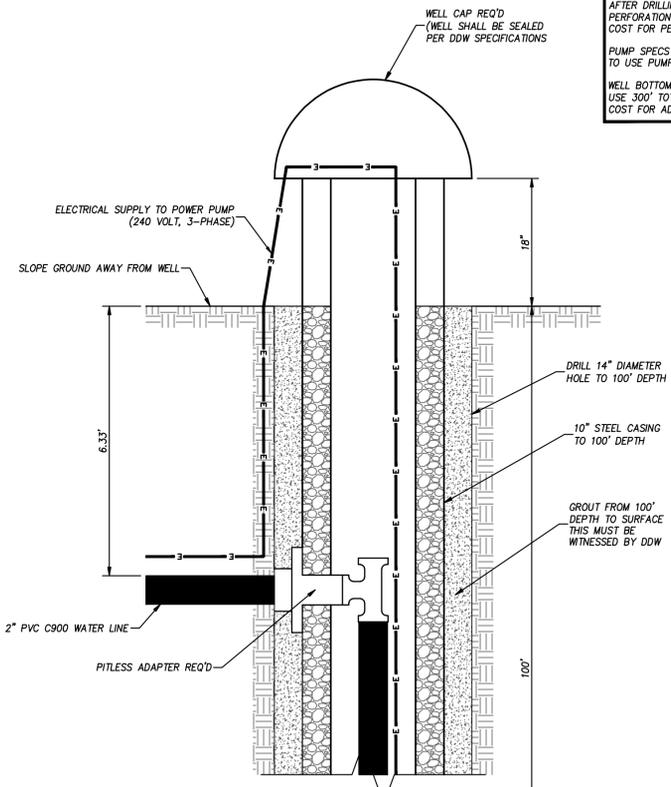
WATER STORAGE REQUIRED:  
CARETAKER = 400 GAL  
VISITORS = 3.5 GAL/VEH \* 1,320 VEH = 4,620 GAL  
IRRIGATION = 1,782 GAL/AC (ZONE 1) \* 1.15 AC = 2,049 GAL  
TOTAL = 7,069 GAL

PEAK INSTANTANEOUS DEMAND:  
CARETAKER = 10 GPM  
VISITORS (INDOOR USE) = 136 WATER SUPPLY FIXTURE UNITS = 76 GPM  
IRRIGATION = 4.52 GPM/AC (ZONE 1) \* 1.15 AC = 5.20 GPM  
TOTAL = 91.2 GPM

NOTE THAT THERE IS NO FIRE SUPPRESSION ON SITE



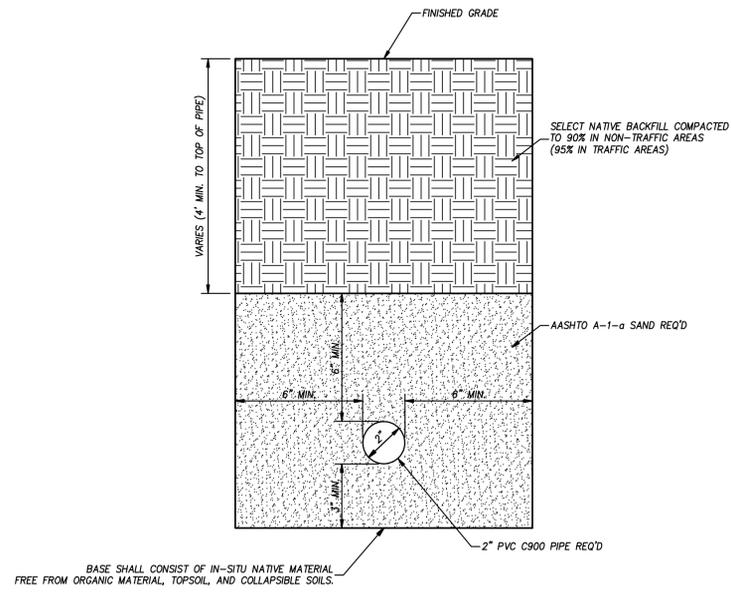
**CONTRACTOR BIDDING NOTES**  
 PERFORATION SCREENS BELOW 100' TO BE DETERMINED AFTER DRILLING. CONTRACTOR TO USE 100' OF PERFORATION SCREEN PIPE FOR BASE BID AND PROVIDE COST FOR PERFORATION LENGTH ADJUSTMENTS.  
 PUMP SPECS DEPEND ON WELL CAPACITY. CONTRACTOR TO USE PUMP LISTED IN SPECS FOR BASE BID.  
 WELL BOTTOM DEPTH IS VARIABLE. CONTRACTOR TO USE 300' TOTAL DEPTH FOR BASE BID AND PROVIDE COST FOR ADJUSTMENTS IN DEPTH.



WELL BOTTOM DEPTH IS VARIABLE. CONTRACTOR TO USE 300' TOTAL DEPTH FOR BASE BID AND PROVIDE COST FOR ADJUSTMENTS IN DEPTH

**DETAIL-A**  
**WELL DRILLING DETAIL**  
 NOT TO SCALE

- NOTES-**
1. ALL CONSTRUCTION SHALL FOLLOW DDW & UTAH ADMINISTRATIVE CODES AND SPECIFICATIONS AS WELL AS THE SPECIFICATIONS ASSOCIATED WITH THIS PROJECT.
  2. DDW=UTAH DIVISION OF DRINKING WATER
  3. GPM=GALLONS PER MINUTE
  4. CASING AND SOLVENT MUST MEET NSF STANDARDS FOR DRINKING WATER.



**DETAIL-B**  
**WATER LINE TRENCH DETAIL**  
 NOT TO SCALE

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 8805 S. SANDY PARKWAY • SANDY, UT 84070  
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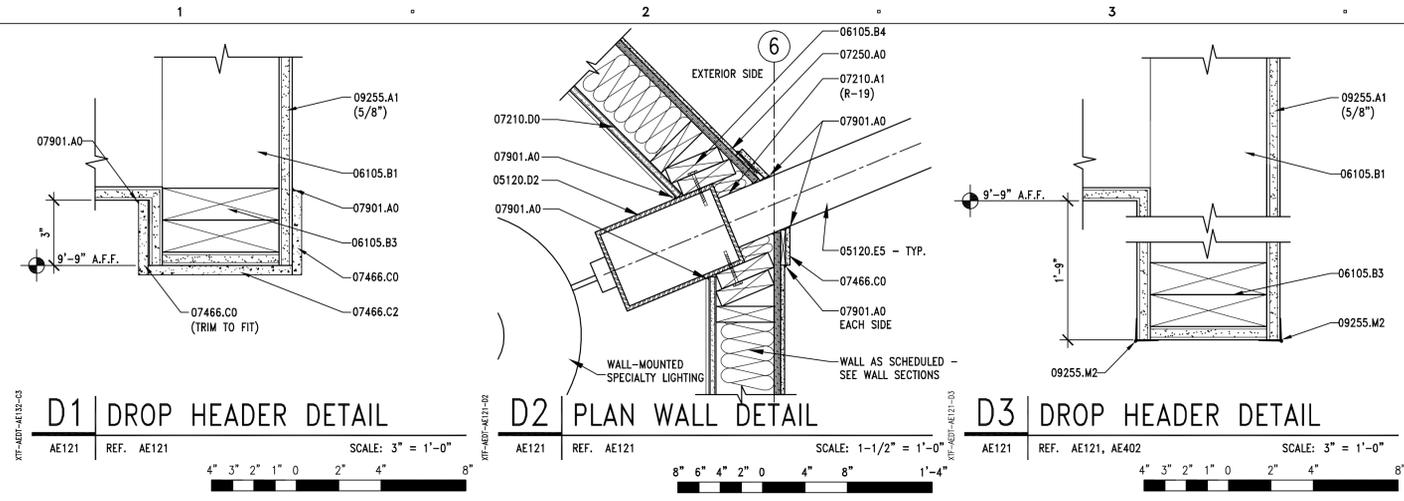
ISSUE

MARK	DATE	DESCRIPTION
8-09		CONSTRUCTION DOCUMENTS
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3-09		95% REVIEW SUBMITTAL
1-5-09		50% REVIEW SUBMITTAL

DFCM PROJECT NO:	08264900
DFCM CONTRACT NO:	097130
ARCHIPLEX PROJECT NO:	0832.01
PEPG PROJECT NO:	6600.0817
DRAWN BY:	RLK
CHECKED BY:	DRS
SCALE:	NOT TO SCALE
DATE:	AUGUST, 2009

SHEET TITLE  
**TYPICAL SECTIONS & DETAILS**  
**C505**





### KEYNOTES

05120.D2	TUBE STEEL COLUMN - SEE STRUCTURAL - PRIMED AND PAINTED
05120.E5	TUBE STEEL (SIZE) PRIMED AND PAINTED - SEE STRUCTURAL
05500.K0	TUBE STEEL ORNAMENTAL BRACKET
06105.B1	2x6 FRAMING @ 16" O.C.
06105.B3	DOUBLE 2X6 PLATE
06105.B4	2x6 BLOCKING - TRIM TO FIT
06105.L2	2x BLOCKING AS REQUIRED
06105.S0	SHEATHING - OSB (THICKNESS)
07210.A1	BATT INSULATION (R-VALUE)
07210.D0	VAPOR BARRIER
07250.A0	WEATHER RESISTANT BARRIER
07466.A0	FIBER CEMENT SIDING
07466.C0	7/16" FIBER CEMENT TRIM (3 1/2" WIDE)
07466.C2	7/16" FIBER CEMENT TRIM (7 1/4" WIDE)
07466.D0	FIBER CEMENT CEDAR SOFFIT
07466.D1	12" FIBER CEMENT SMOOTH SOFFIT
07466.E1	12" FIBER CEMENT VENTILATED SOFFIT
07631.A0	METAL DOWNSPOUT W/CONTINUOUS HEAT TAPE
07631.B0	METAL RAIN GUTTER W/CONTINUOUS HEAT TAPE
07901.A0	CONTINUOUS SEALANT
09255.A1	GYPSUM BOARD (THICKNESS)
09255.M2	METAL CORNER BEAD (TYP)
15543.A0	PROPANE UNIT HEATER
15562.A0	MAKE UP AIR UNIT - SEE MECHANICAL
16520.D0	RECESSED CAN LIGHTING - SEE ELECTRICAL

### REFLECTED CEILING PLAN LEGEND

TYPE A	EXPOSED STRUCTURE
TYPE B	5/8" GYPSUM BOARD ON METAL SUSPENSION SYSTEM - PAINTED
TYPE C	2 X 4 LAY-IN ACOUSTICAL CEILING SYSTEM

### GENERAL NOTES

- FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT.
- DO NOT SCALE DRAWINGS.
- SEE STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- SEE SHEET AE122 FOR SEISMIC BRACING DETAILS.
- CEILING HEIGHT SHOWN IN ROOM TAG INDICATES HEIGHT OF DOMINANT CEILING FINISH. SEE NOTES FOR ADDITIONAL CEILING FINISH INFORMATION.
- ROOF STRUCTURE NOT SHOWN FOR CLARITY.
- CONTRACTOR TO PROVIDE ACCESS TO LIGHT FIXTURE THROUGH STRUCTURAL MEMBER. COORDINATE WITH ELECTRICAL.
- SEE SHEET AE122 FOR ROTUNDA REFLECTED CEILING PLAN
- ALL DIMENSIONS ARE TO FACE OF STUD, UNLESS NOTED OTHERWISE.

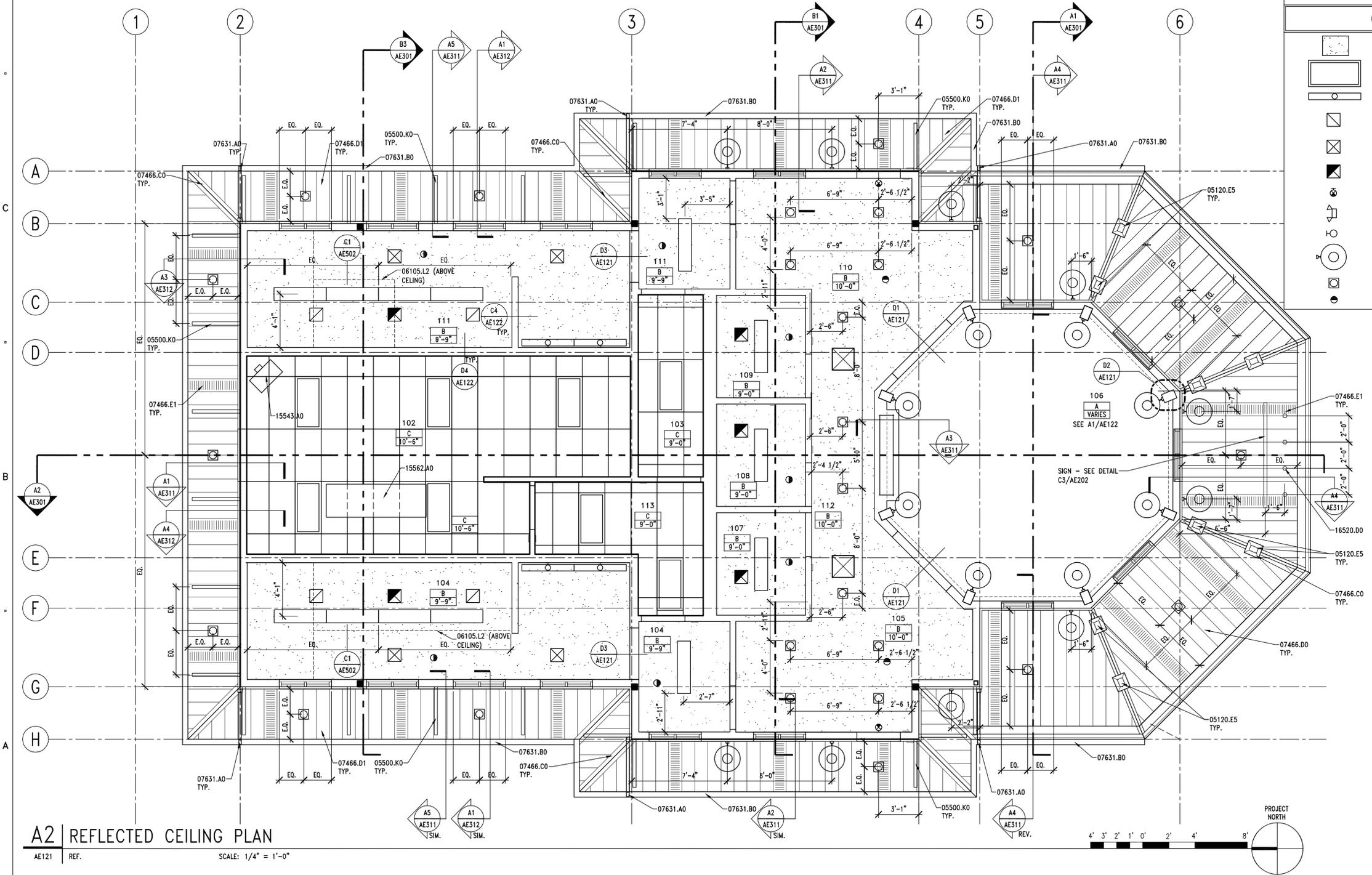
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### CEILING SYMBOLS

	PAINTED GYP. BD. CEILING
	2' x 4' FLUORESCENT LIGHT FIXTURE
	48" WALL-MOUNT FLUORESCENT LIGHT FIXTURE
	RETURN AIR GRILLE - HORIZONTAL (SEE MECH. DRAWINGS)
	SUPPLY AIR GRILLE - HORIZONTAL (SEE MECH. DRAWINGS)
	EXHAUST FAN (SEE MECH. DRAWINGS)
	EXIT SIGN
	EMERGENCY FLOOD LIGHTS
	EXTERIOR WALL MOUNTED LIGHTS
	WALL-MOUNTED SPECIALTY LIGHTING
	RECESSED LIGHT FIXTURE
	OCCUPANCY SENSOR

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1-5-09	50% REVIEW SUBMITTAL

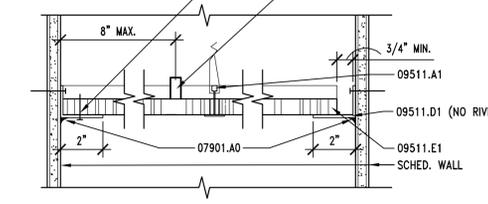
MARK	DATE	DESCRIPTION
DFCM PROJECT NO:	08264900	
DFCM CONTRACT NO:	097130	
ARCHIPLEX PROJECT NO:	0832.01	
DRAWN BY:	A. PHILLIPS	
CHECKED BY:	R. STANISLAW	
SCALE:	1/4" = 1'-0"	
DATE:	AUGUST, 2009	

SHEET TITLE

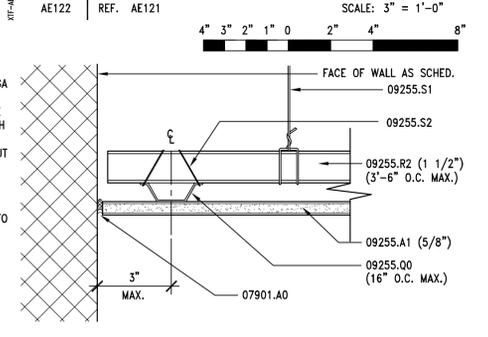
# REFLECTED CEILING PLAN

## AE121

NOTE: PROVIDE 2" PERIMETER SUPPORTING CLOSURE ANGLE W/CONT. SEALANT. ONE END OF THE CEILING GRID SHALL BE ATTACHED TO THE CLOSURE ANGLE ON TWO ADJACENT SIDES. THE OPPOSITE ENDS SHALL HAVE A 3/4" CLEARANCE FROM THE WALL AND SHALL REST UPON AND BE FREE TO SLIDE ON CLOSURE ANGLE.



**D4 | LAY-IN PANEL EDGE DTL.**  
AE122 REF. AE121 SCALE: 3" = 1'-0"



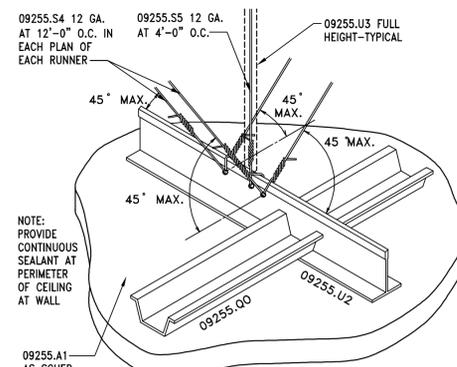
**C4 | CEILING DETAIL**  
AE122 REF. AE121 SCALE: 1/2" = 1'-0"

**KEYNOTES**

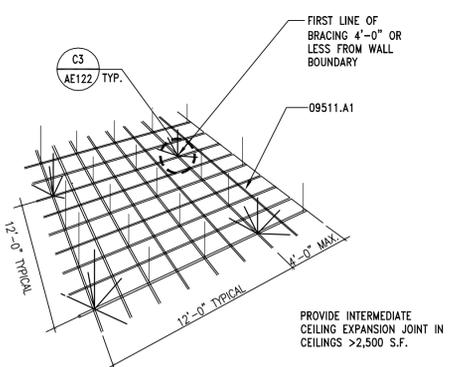
- 05120.C2 TUBE STEEL BEAM - SEE STRUCTURAL - PRIMED & PAINTED
- 05120.B2 STEEL COLUMN - SEE STRUCTURAL - PRIMED AND PAINTED
- 05500.K0 TUBE STEEL ORNAMENTAL BRACKET
- 06402.Q0 2x6 TONGUE AND GROOVE CEILING - PAINTED - SEE SPECS
- 07310.A0 ASPHALT ROOF SHINGLE W/ICE AND WATER SHIELD
- 07466.C0 7/8" FIBER CEMENT TRIM (3/4" WIDE) W/MITTERED CORNERS
- 07466.D1 12" FIBER CEMENT SMOOTH SOFFIT
- 07466.E1 12" FIBER CEMENT VENTILATED SOFFIT
- 07901.A0 CONTINUOUS SEALANT
- 09255.A1 GYPSUM BOARD (THICKNESS)
- 09255.Q0 7/8" METAL FURRING CHANNEL
- 09255.R2 CHANNEL (SIZE, SPACING)
- 09255.S1 8 GA. WIRE HANGERS (SPACING)
- 09255.S2 18 GA. WIRE TIES
- 09255.S4 BRACING WIRE
- 09255.S5 VERTICAL WIRE HANGER (SIZE)
- 09255.U2 CROSS CHANNEL
- 09255.U3 3/4" CONDUIT COMPRESSION BRACE
- 09511.A1 HEAVY DUTY "I" BAR GRID SYSTEM
- 09511.A2 CEILING SUSPENSION SYSTEM - MAIN RUNNER
- 09511.A3 CEILING SUSPENSION SYSTEM - CROSS RUNNER
- 09511.B1 VERTICAL WIRE HANGER (SIZE)
- 09511.B2 BRACING WIRE (SIZE)
- 09511.C1 COMPRESSION STRUTS
- 09511.D1 METAL ANGLE EDGE
- 09511.E1 LAY IN ACOUSTICAL CEILING PANEL
- 09511.F1 SPREADER BAR REQUIRED TO KEEP PERIMETER COMPONENTS FROM SPREADING APART
- 16127.A0 LOW VOLTAGE DE-ICING SYSTEM
- 16510.B0 WALL MOUNTED INTERIOR LIGHTS

**GENERAL NOTES**

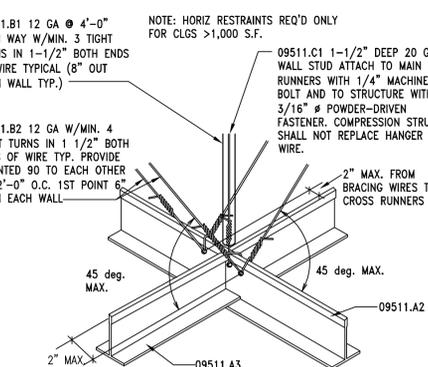
1. FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT.
2. DO NOT SCALE DRAWINGS.
3. SEE STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
4. ICE AND WATER SHIELD UNDER ENTIRE ROOF



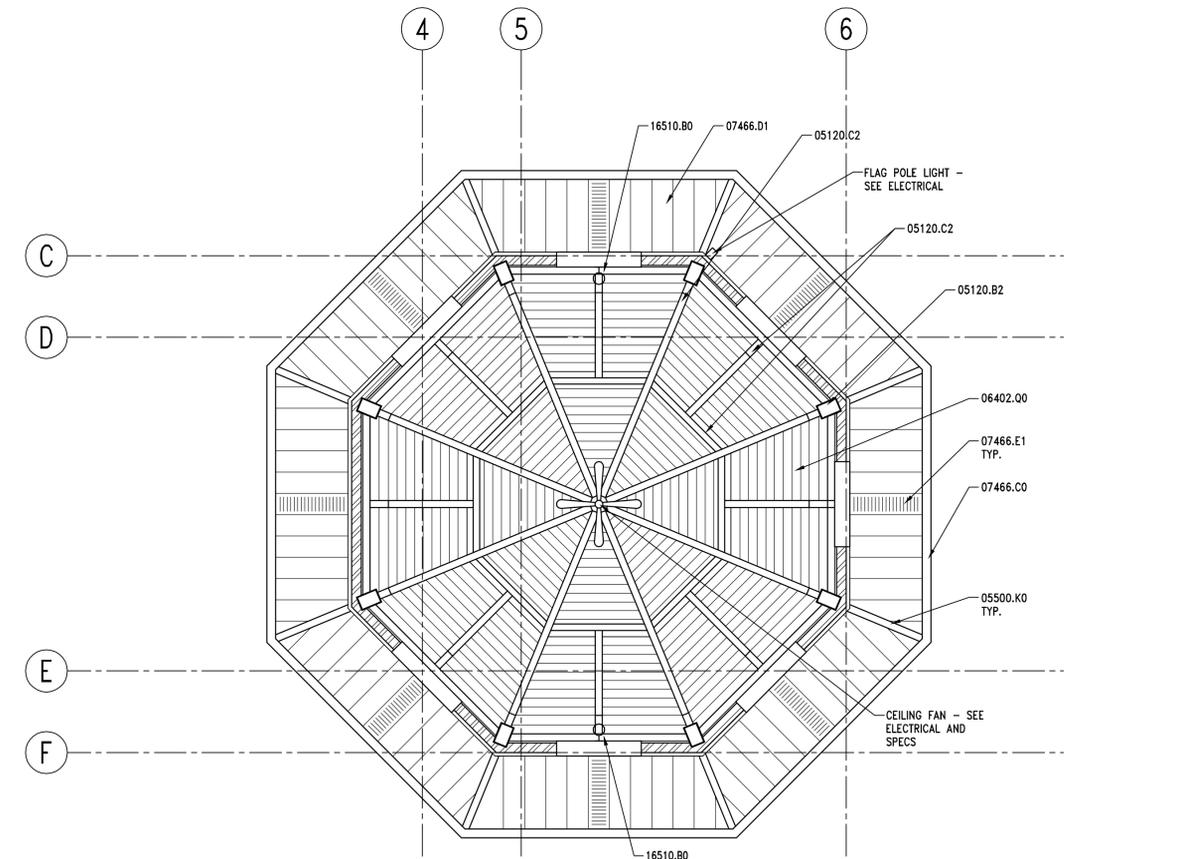
**C1 | SEISMIC BRACING DETAIL**  
AE122 REF. AE121 SCALE: NONE



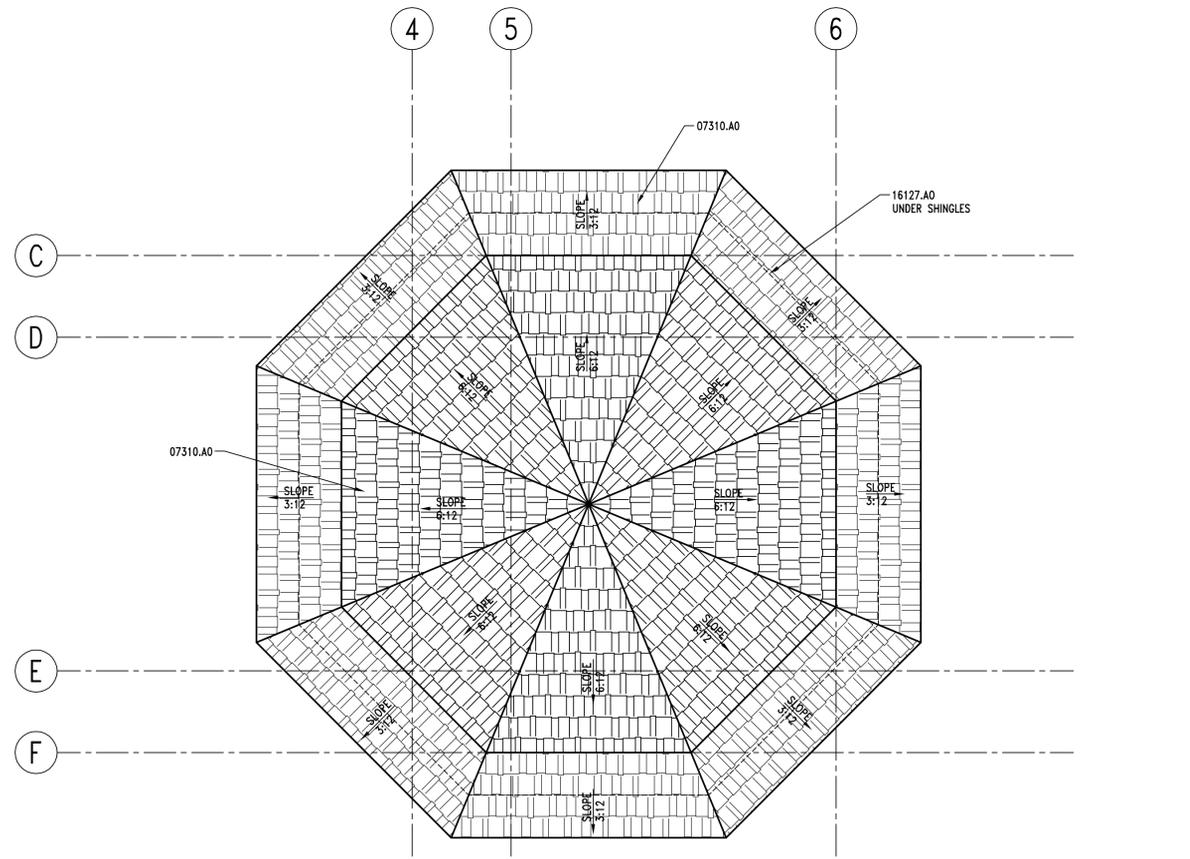
**C2 | SEISMIC BRACING DETAIL**  
AE122 REF. AE121 SCALE: NO SCALE



**C3 | SEISMIC BRACING DETAIL**  
AE122 REF. AE121, AE122, AE502 SCALE: NO SCALE



**A1 | ROTUNDA REFLECTED CEILING PLAN**  
AE122 REF. SCALE: 1/4" = 1'-0"



**A3 | ROTUNDA ROOF PLAN**  
AE122 REF. SCALE: 1/4" = 1'-0"

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	8-09	CONSTRUCTION DOCUMENTS
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	3-09	95% REVIEW SUBMITTAL
	1-5-09	50% REVIEW SUBMITTAL

DFCM PROJECT NO: 08264900  
DFCM CONTRACT NO: 097130  
ARCHIPLEX PROJECT NO: 0832.01  
DRAWN BY: A. PHILLIPS  
CHECKED BY: R. STANISLAV  
SCALE: AS SHOWN  
DATE: AUGUST, 2009

SHEET TITLE

**ROTUNDA REFLECTED CEILING PLAN AND ROOF PLAN**

**AE122**

KEYNOTES	
07310.A0	ASPHALT ROOF SHINGLE W/ICE AND WATER SHIELD
07631.A0	METAL DOWNSPOUT W/CONTINUOUS HEAT TAPE
07631.B0	METAL RAIN GUTTER W/CONTINUOUS HEAT TAPE
16127.A0	LOW VOLTAGE DE-ICING SYSTEM

GENERAL NOTES	
1.	FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT.
2.	DO NOT SCALE DRAWINGS.
3.	SEE STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
4.	ICE AND WATER SHIELD UNDER ENTIRE ROOF.

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*Ralph M. Stanislaw*

**RALPH M. STANISLAW**  
85-30089-0001  
8-12-09  
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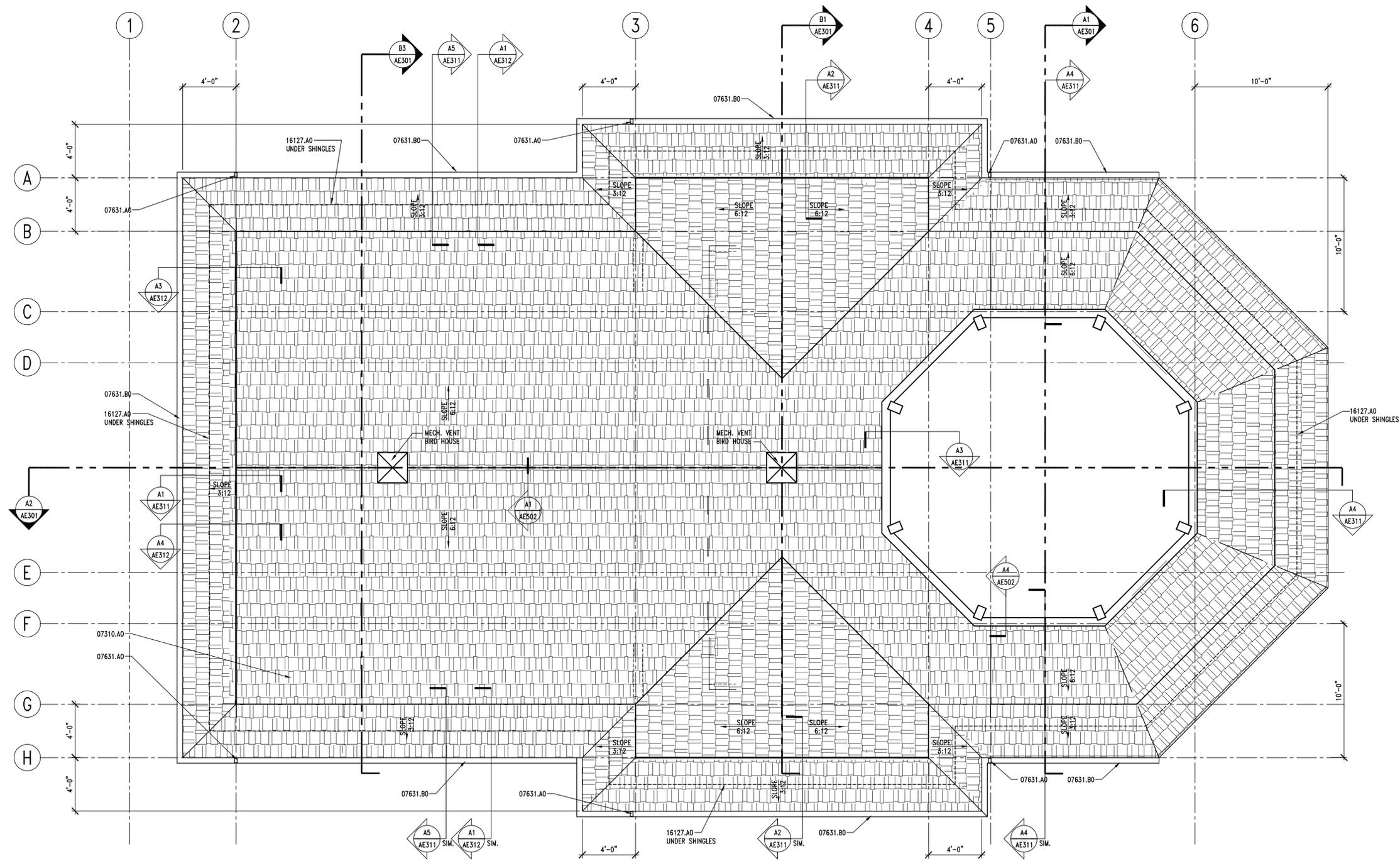
  

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DFCM CONTRACT NO:	097130
ARCHIPLEX PROJECT NO:	0832.01
DRAWN BY:	A. PHILLIPS
CHECKED BY:	R. STANISLAW
SCALE:	1/4" = 1'-0"
DATE:	AUGUST, 2009

SHEET TITLE

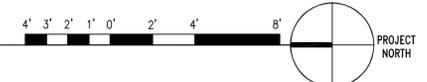
ROOF PLAN  
**AE131**

D  
C  
B  
A

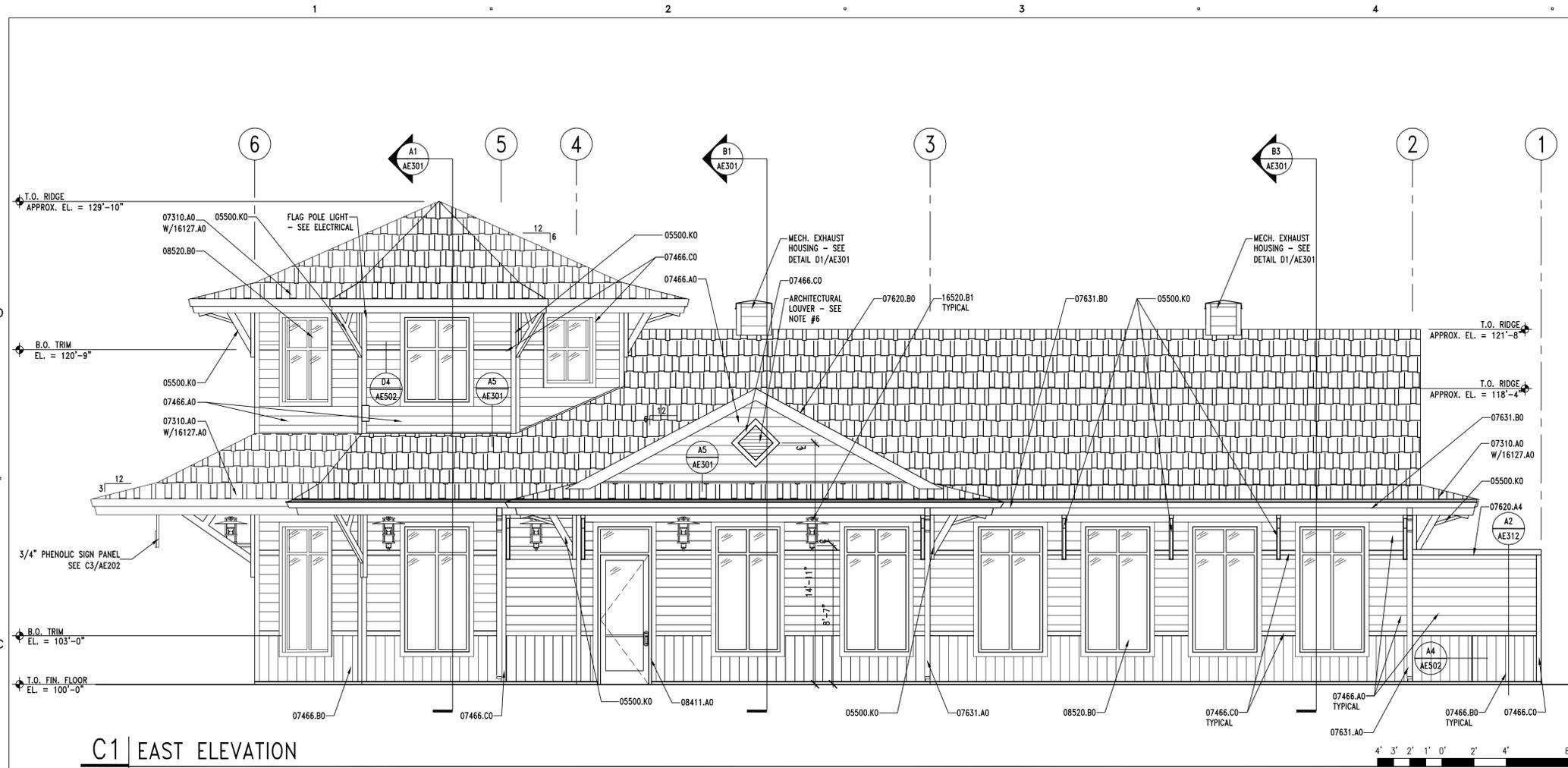


**A1** ROOF PLAN

AE131 REF. SCALE: 1/4" = 1'-0"



1 2 3 4 5



**C1 | EAST ELEVATION**

AE201 REF. AE101 SCALE: 1/4" = 1'-0"

**EXTERIOR ELEVATION KEYNOTES**

- 05500.K0 TUBE STEEL ORNAMENTAL BRACKET
- 05500.N1 CUSTOM METAL GATE - PRIMED AND PAINTED
- 07310.A0 ASPHALT ROOF SHINGLE W/ICE AND WATER SHIELD
- 07466.A0 FIBER CEMENT SIDING
- 07466.B0 FIBER CEMENT CEDAR 8" GROOVE VERTICAL SIDING
- 07466.C0 7/16" FIBER CEMENT TRIM (3 1/2" WIDE) W/MITERED CORNERS
- 07620.A4 METAL FLASHING - PRE FINISHED
- 07620.B0 METAL FACIA - PRE FINISHED
- 07631.A0 METAL DOWNSPOUT W/CONTINUOUS HEAT TAPE
- 07631.B0 METAL RAIN GUTTER W/CONTINUOUS HEAT TAPE
- 08111.B0 HOLLOW METAL DOOR
- 08411.A0 ALUMINUM FRAMED ENTRANCE DOOR
- 08520.B0 FIXED ALUMINUM WINDOW
- 15887.A1 LOUVER WITH BIRDSCREEN - SEE MECHANICAL
- 16127.A0 LOW VOLTAGE DE-ICING SYSTEM
- 16520.B1 EXTERIOR WALL-MOUNTED LIGHTS - SEE ELECTRICAL

**GENERAL NOTES**

1. FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT.
2. DO NOT SCALE DRAWINGS.
3. SEE CIVIL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
4. EXTERIOR ELEVATION KEYNOTES ARE FOR ALL ELEVATION SHEETS. THEREFORE ALL KEYNOTES MAY NOT OCCUR ON EACH SHEET.
5. ALIGN TOP OF TRIM OR LOUVER TO FULL PIECE OF SIDING ABOVE. PROVIDE FLASHING AS PER DETAIL D4/AE502. FLASHING REQUIRED AT TRIM OR LOUVER AT TOP AND BOTTOM ONLY.
6. 18"x18" DIAMOND ARCHITECTURAL LOUVER - KYNAR 500 PRE-FINISHED COLOR BY ARCHITECT.

CLIENT

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17845 E HIGHWAY 6  
SPANISH FORK, UTAH 84660

DESIGNER

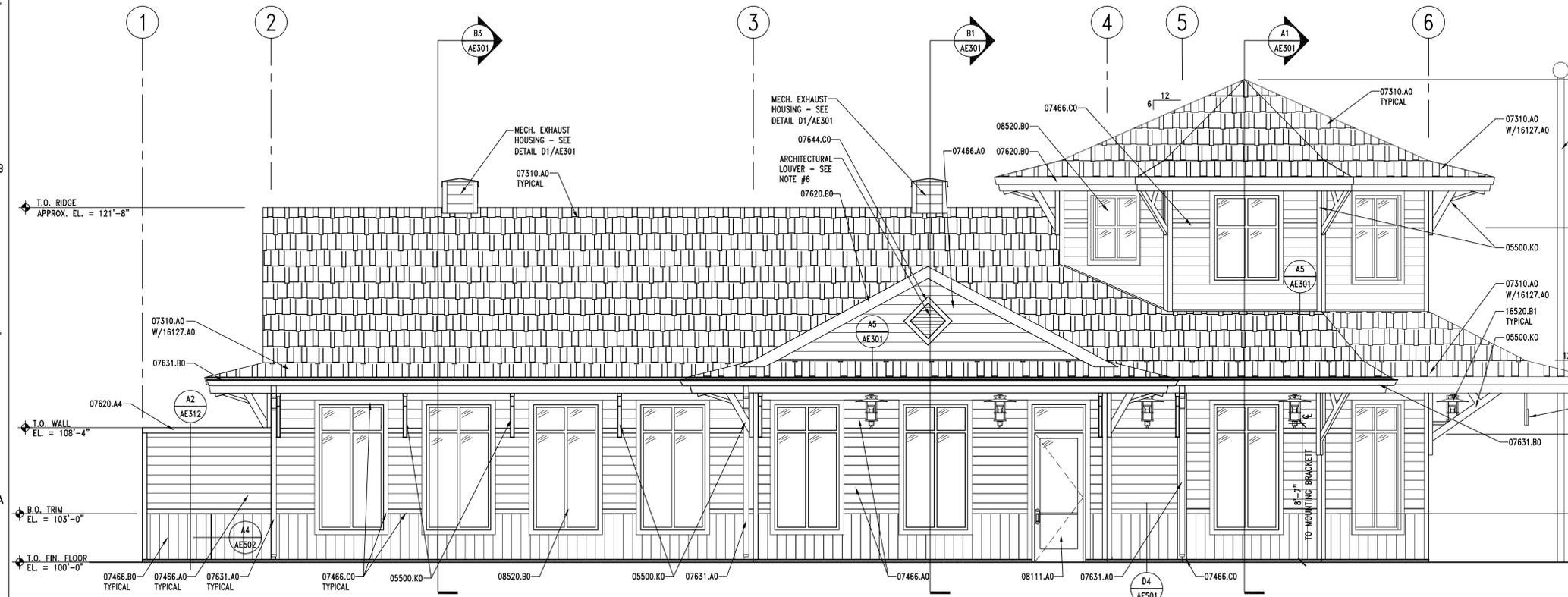
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		SCALE: 1/4"=1'-0"
		DATE: AUGUST, 2009



**A1 | WEST ELEVATION**

AE201 REF. AE101 SCALE: 1/4" = 1'-0"

SHEET TITLE

**EXTERIOR ELEVATIONS**

**AE201**

EXTERIOR ELEVATION KEYNOTES

- 05500.K0 TUBE STEEL ORNAMENTAL BRACKET
- 05500.N1 CUSTOM METAL GATE - PRIMED AND PAINTED
- 07310.A0 ASPHALT ROOF SHINGLE W/ICE AND WATER SHIELD
- 07466.A0 FIBER CEMENT SIDING
- 07466.B0 FIBER CEMENT CEDAR 8" GROOVE VERTICAL SIDING
- 07466.C0 7/16" FIBER CEMENT TRIM (3 1/2" WIDE) W/MITERED CORNERS
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- 08520.B0 FIXED ALUMINUM WINDOW
- 15887.A1 LOUVER WITH BIRDSCREEN - SEE MECHANICAL

- 16127.A0 LOW VOLTAGE DE-ICING SYSTEM
- 16520.B1 EXTERIOR WALL-MOUNTED LIGHTS - SEE ELECTRICAL

GENERAL NOTES

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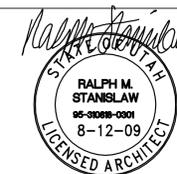


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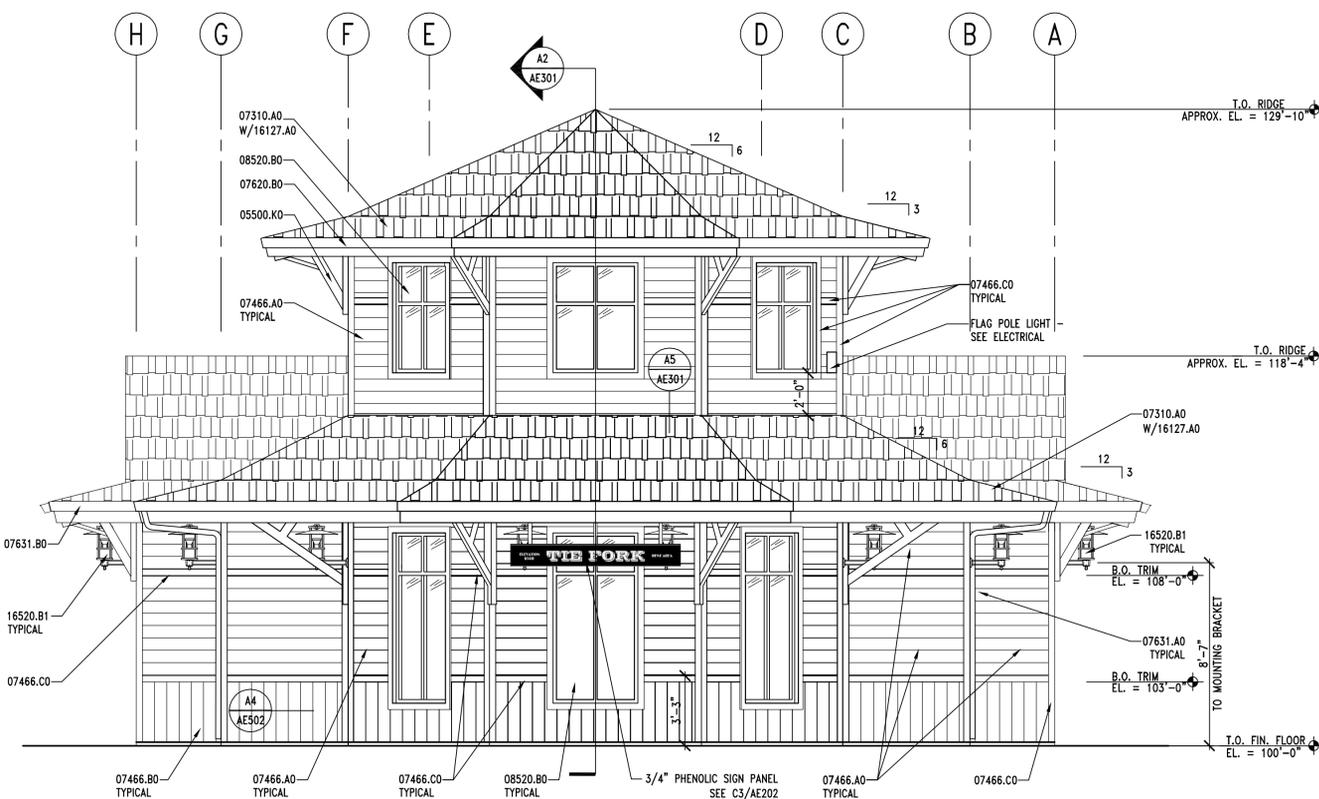
8-09	CONSTRUCTION DOCUMENTS
6-22-09	PS & E REVIEW
3-09	95% REVIEW SUBMITTAL
1-5-09	50% REVIEW SUBMITTAL

MARK	DATE	DESCRIPTION
DFCM PROJECT NO:	08264900	
DFCM CONTRACT NO:	097130	
ARCHIPLEX PROJECT NO:	0832.01	
DRAWN BY:	A. PHILLIPS	
CHECKED BY:	R. STANISLAW	
SCALE:	1/4"=1'-0"	
DATE:	AUGUST, 2009	

SHEET TITLE

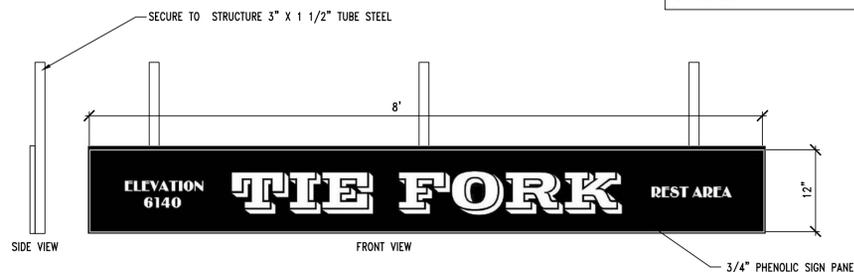
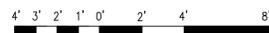
EXTERIOR ELEVATIONS

AE202



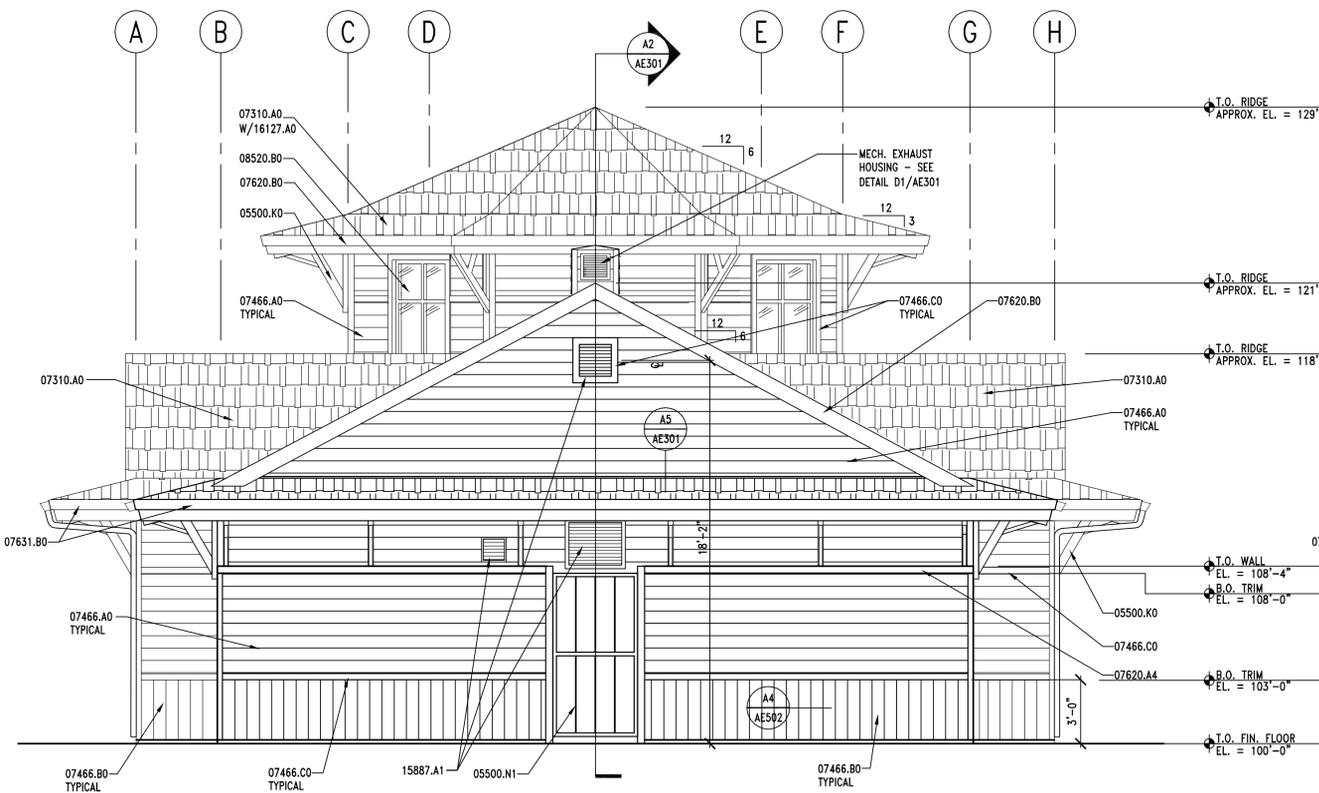
C1 | SOUTH ELEVATION

AE202 REF. AE101 SCALE: 1/4" = 1'-0"



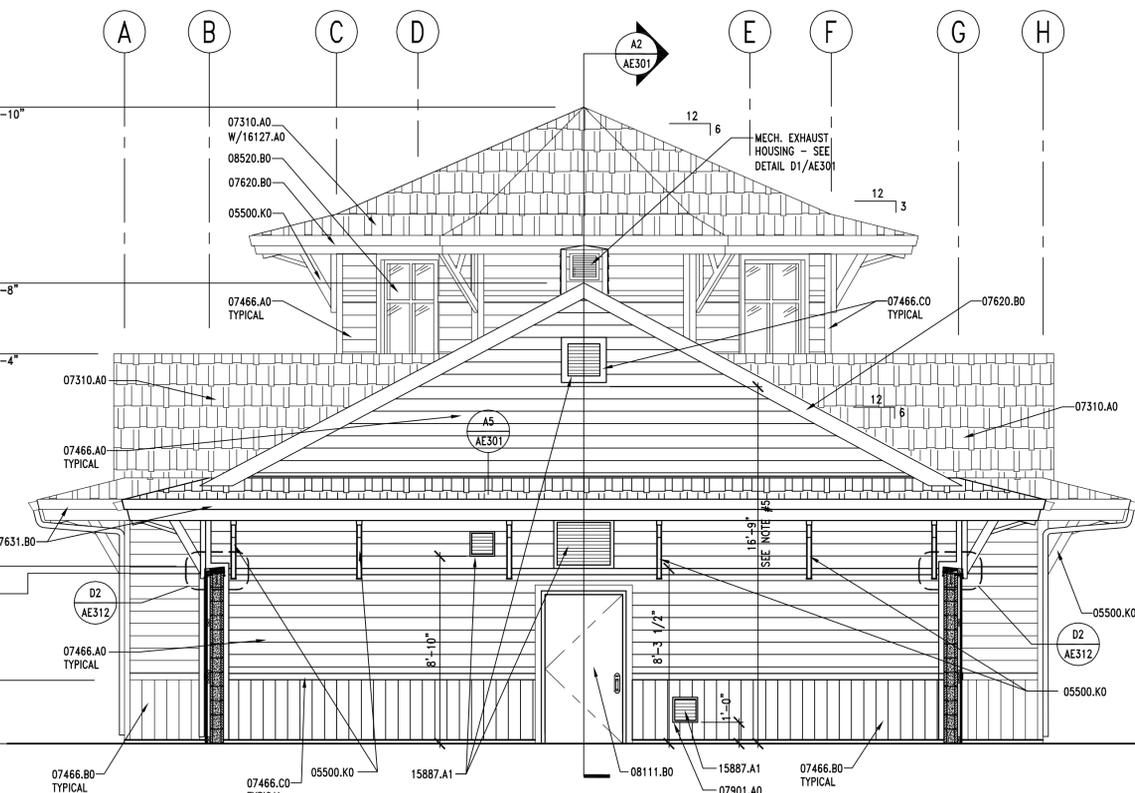
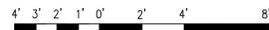
C3 | REST AREA SIGN

AE202 REF. AE101, AE201, AE202 SCALE: NONE



A1 | NORTH ELEVATION

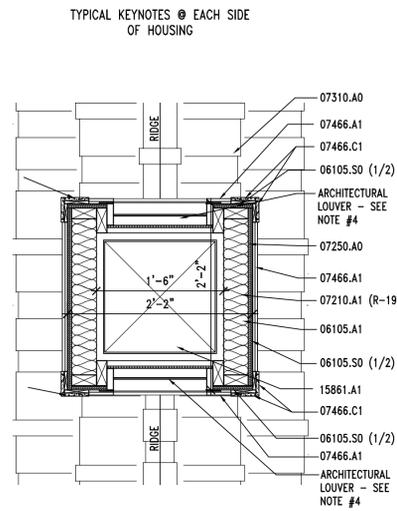
AE202 REF. AE101 SCALE: 1/4" = 1'-0"



A3 | REAR ELEVATION

AE202 REF. AE101 SCALE: 1/4" = 1'-0"

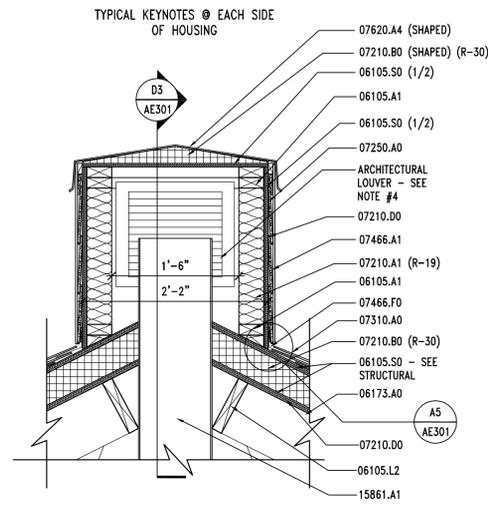




PLAN

D1 | MECH. EXHAUST HOUSING

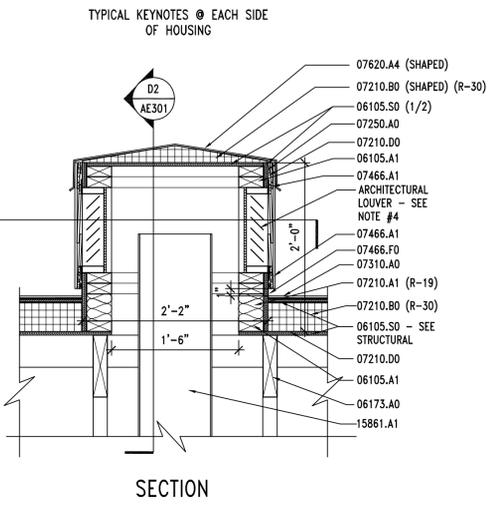
AE301 REF. AE101, AE201 SCALE: 1 1/2" = 1'-0"



SECTION

D2 | MECH. EXHAUST HOUSING

AE301 REF. AE101 SCALE: 1 1/2" = 1'-0"



SECTION

D3 | MECH. EXHAUST HOUSING

AE301 REF. AE101 SCALE: 1 1/2" = 1'-0"

KEYNOTES

- 02200.A0 COMPACTED FILL
- 03300.A1 CONCRETE - SLAB ON GRADE - SEE STRUCTURAL
- 03300.C1 FOOTING - SEE STRUCTURAL
- 03300.H0 FOUNDATION WALL - SEE STRUCTURAL
- 04200.A0 8" CMU WALL - BEYOND
- 05500.K0 TUBE STEEL ORNAMENTAL BRACKETS
- 06105.A1 2x4 WOOD FRAMING AT 16" O.C.
- 06105.L2 2x WOOD BLOCKING - SEE STRUCTURAL
- 06105.R1 SHEATHING - SEE STRUCTURAL
- 06105.S0 SHEATHING - OSB (THICKNESS)
- 06173.A0 WOOD TRUSSES - SEE STRUCTURAL
- 07210.A1 BATT INSULATION (R-VALUE)
- 07210.B0 RIGID INSULATION - (R-VALUE)
- 07210.D0 VAPOR BARRIER
- 07210.F1 SOUND BATT - (THICKNESS)
- 07250.A0 WEATHER RESISTANT BARRIER
- 07310.A0 ASPHALT ROOF SHINGLE W/ICE AND WATER SHIELD
- 07466.A1 7" EXPOSURE FIBER CEMENT CEDAR LAP SIDING
- 07466.C1 7/16" FIBER CEMENT TRIM (3 1/2" WIDE)
- 07466.F0 FLASHING - COLOR TO MATCH TRIM
- 07620.A4 PRE-FINISHED METAL CAP FLASHING
- 07631.A0 METAL DOWNSPOUT W/CONTINUOUS HEAT TAPE
- 07631.B0 METAL RAIN GUTTER W/CONTINUOUS HEAT TAPE
- 09255.U1 LAY-IN SUSPENDED TILE CEILING SYSTEM - SEE REFLECTED CEILING PLANS
- 15861.A1 MECHANICAL DUCKWORK - SEE MECHANICAL
- 15887.A1 MECHANICAL LOUVER W/ BIRD SCREEN FRAME FINISH TO MATCH WINDOW FRAME - SEE MECHANICAL
- 16210.A1 ELECTRICAL METER - SEE ELECTRICAL

GENERAL NOTES

1. FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT.
2. DO NOT SCALE DRAWINGS.
3. SEE CIVIL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
4. 12"x12" SQUARE ARCHITECTURAL LOUVER - KYNAR 500 PRE-FINISHED COLOR BY ARCHITECT.

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MARK DATE DESCRIPTION

DFCM PROJECT NO: 08264900

DFCM CONTRACT NO: 097130

ARCHIPLEX PROJECT NO: 0832.01

DRAWN BY: R. SCHILL

CHECKED BY: R. STANISLAW

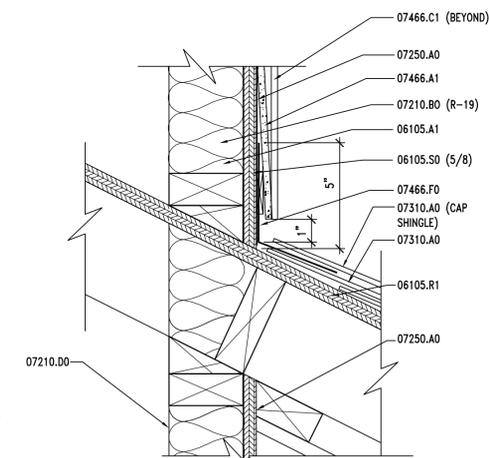
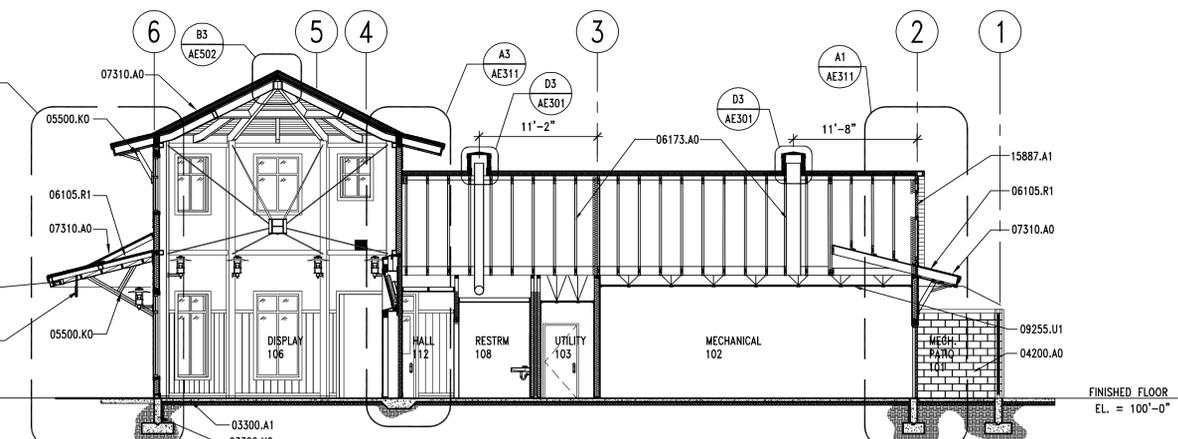
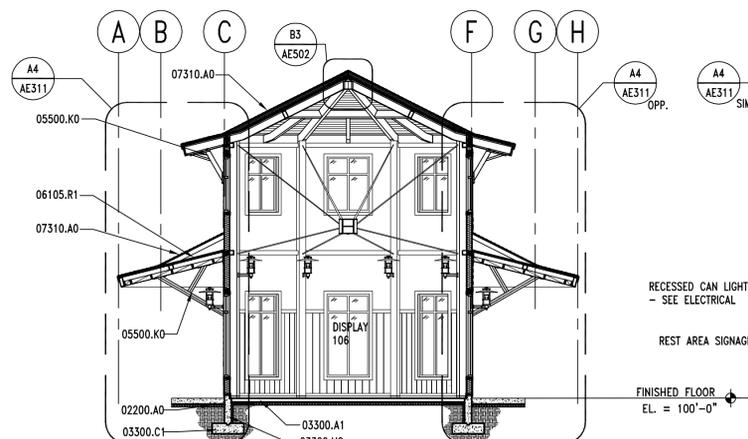
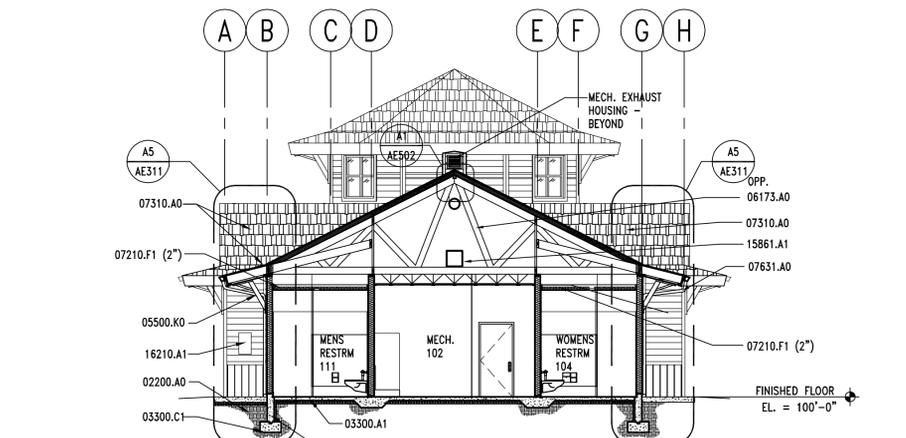
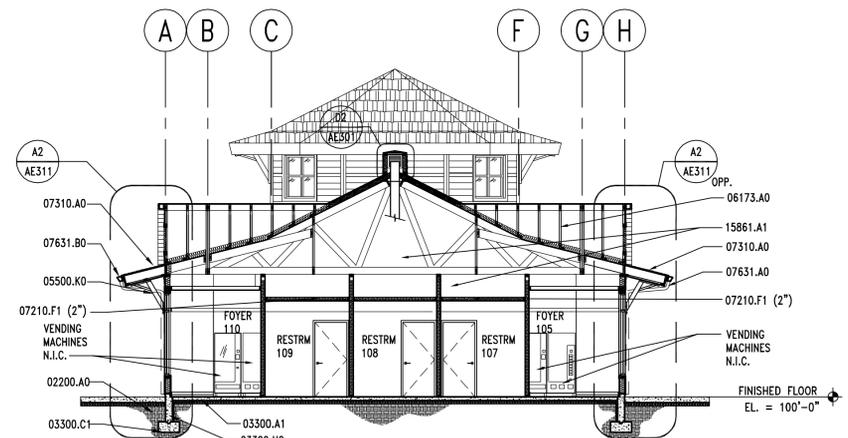
SCALE: 1/8" = 1'-0"

DATE: AUGUST, 2009

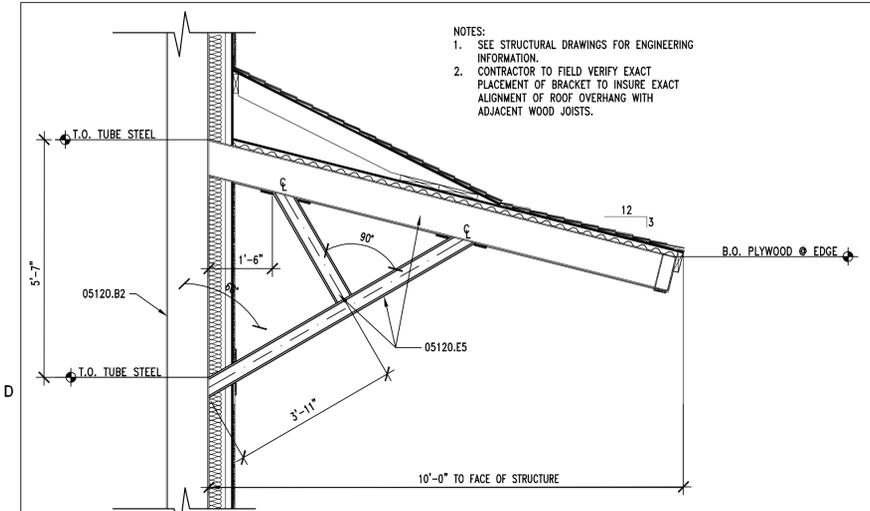
SHEET TITLE

BUILDING SECTIONS

AE301



- NOTES:
- SEE STRUCTURAL DRAWINGS FOR ENGINEERING INFORMATION.
  - CONTRACTOR TO FIELD VERIFY EXACT PLACEMENT OF BRACKET TO INSURE EXACT ALIGNMENT OF ROOF OVERHANG WITH ADJACENT WOOD JOISTS.



**D1 ARCHITECTURAL BRACKET DETAIL**

AE311 REF. AE101 SCALE: 1/2" = 1'-0"

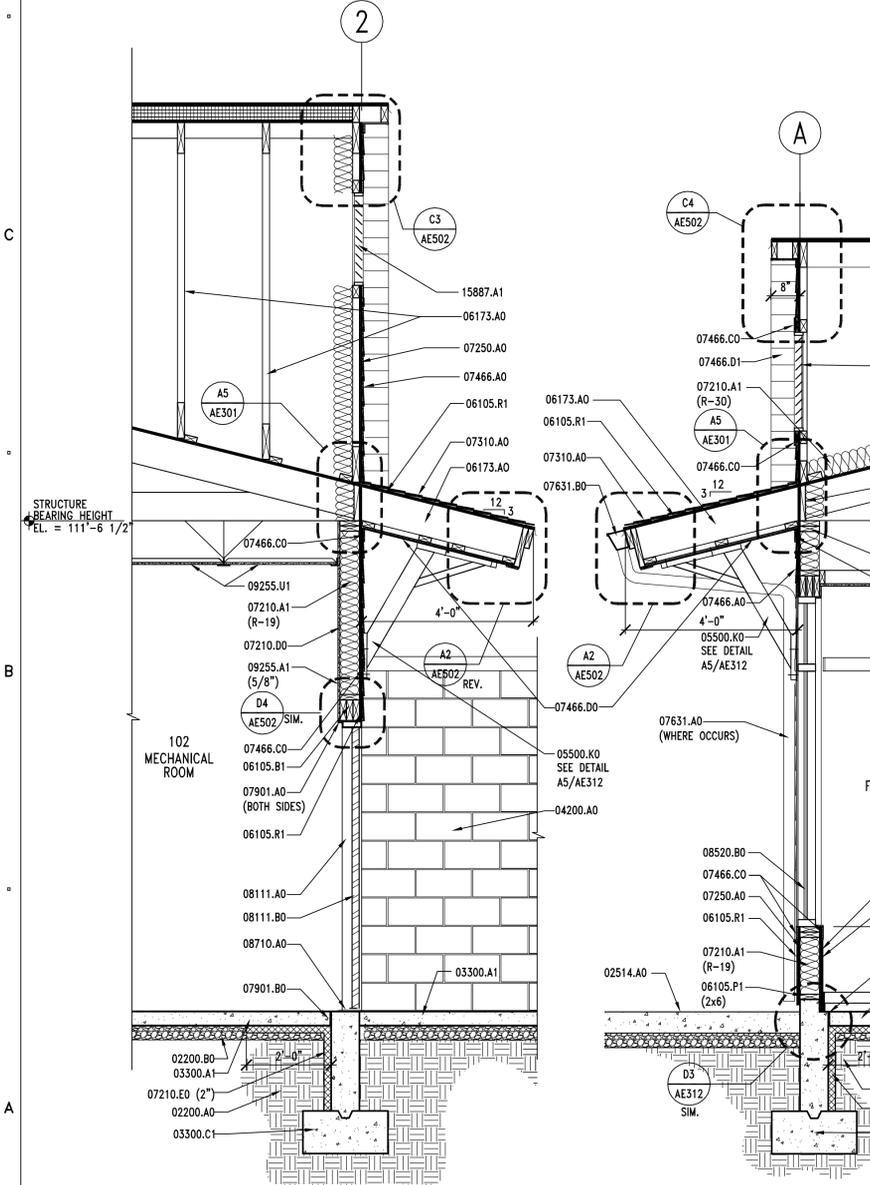
**KEYNOTES**

- |          |   |          |  |
|----------|---|----------|--|
| 02200.A0 | COMPACTED FILL  | 07210.A1 | BATT INSULATION (R-VALUE)                            |
| 02200.B0 | GRAVEL BASE   | 07210.B0 | RIGID INSULATION (R-VALUE)                           |
| 02514.A0 | CONCRETE SIDEWALK - SEE CIVIL                             | 07210.D0 | VAPOR BARRIER  |
| 03300.A1 | CONCRETE SLAB ON GRADE - SEE STRUCTURAL                   | 07210.E0 | FOUNDATION WALL INSULATION (THICKNESS)               |
| 03300.C1 | FOOTING - SEE STRUCTURAL                                  | 07210.F1 | SOUND BATT (THICKNESS)                               |
| 04200.A0 | 8" CMU WALL - BEYOND                                      | 07250.A0 | WEATHER RESISTANT BARRIER                            |
| 05120.A0 | STEEL BEAM - SEE STRUCTURAL                               | 07310.A0 | ASPHALT ROOF SHINGLE W/ICE AND WATER SHIELD          |
| 05120.B2 | STEEL COLUMN - SEE STRUCTURAL - PRIMED AND PAINTED        | 07466.A0 | FIBER CEMENT SIDING - SEE ELEVATIONS FOR TYPE        |
| 05120.C1 | TUBE STEEL BEAM - SEE STRUCTURAL - GALVANIZED             | 07466.A1 | 7" EXPOSURE FIBER CEMENT CEDAR LAP SIDING            |
| 05120.C3 | TUBE STEEL BEAM - SEE STRUCTURAL - GALVANIZED AND PAINTED | 07466.B0 | FIBER CEMENT CEDAR 8" GROOVE VERTICAL SIDING         |
| 05120.E5 | TUBE STEEL (SIZE) PRIMED AND PAINTED - SEE STRUCTURAL     | 07466.C0 | 3/4" FIBER CEMENT TRIM (3/8" WIDE) W/MITERED CORNERS |
| 05310.A1 | METAL DECK - SEE STRUCTURAL                               | 07466.C1 | 3/4" FIBER CEMENT TRIM (3/8" WIDE)                   |
| 05500.K0 | TUBE STEEL ORNAMENTAL BRACKET                             | 07466.D0 | FIBER CEMENT CEDAR SOFFIT                            |
| 06105.A1 | 2x4 FRAMING @ 16" O.C.                                    | 07466.D1 | 12" FIBER CEMENT SMOOTH SOFFIT                       |
| 06105.B0 | 2x6   | 07620.A0 | METAL FLASHING                                       |
| 06105.B1 | 2x6 FRAMING @ 16" O.C.                                    | 07631.A0 | METAL DOWNSPOUT W/CONTINUOUS HEAT TAPE               |
| 06105.L2 | 2x BLOCKING   | 07631.B0 | METAL RAIN GUTTER W/CONTINUOUS HEAT TAPE             |
| 06105.P1 | PRESSURE TREATED WOOD (SIZE)                              | 07901.A0 | CONTINUOUS SEALANT                                   |
| 06105.R1 | SHEATHING - SEE STRUCTURAL                                | 07901.B0 | ASPHALT SATURATED FIBERBOARD                         |
| 06105.S0 | SHEATHING - OSB (THICKNESS)                               | 08111.A0 | PRESSED METAL FRAME                                  |
| 06173.A0 | WOOD TRUSS - SEE STRUCTURAL                               | 08111.B0 | HOLLOW METAL DOOR                                    |
| 06402.O0 | 2x6 TONGUE AND GROOVE CEILING - PAINTED - SEE SPECS       | 08520.B0 | FIXED ALUMINUM WINDOW                                |
|          |   | 08710.A0 | DOOR THRESHOLD AS SCHEDULED                          |

- |          |   |
|----------|---|
| 09255.A1 | GYPSUM BOARD (THICKNESS)                    |
| 09255.A2 | WATER RESISTANT GYPSUM BOARD (THICKNESS)    |
| 09300.B1 | WALL TILE - SEE FINISH SCHEDULE             |
| 09300.C0 | TILE BASE - SCHEDULED - SEE FINISH SCHEDULE |
| 09255.U1 | SUSPENDED LAY-IN CEILING TILE SYSTEM        |
| 09650.A0 | RUBBER BASE AS SCHEDULED                    |
| 15887.A1 | LOUVER WITH BIRD SCREEN - SEE MECHANICAL    |
| 16442.A0 | ELECTRICAL PANEL                            |
| 16520.B1 | EXTERIOR WALL MOUNTED LIGHTS                |

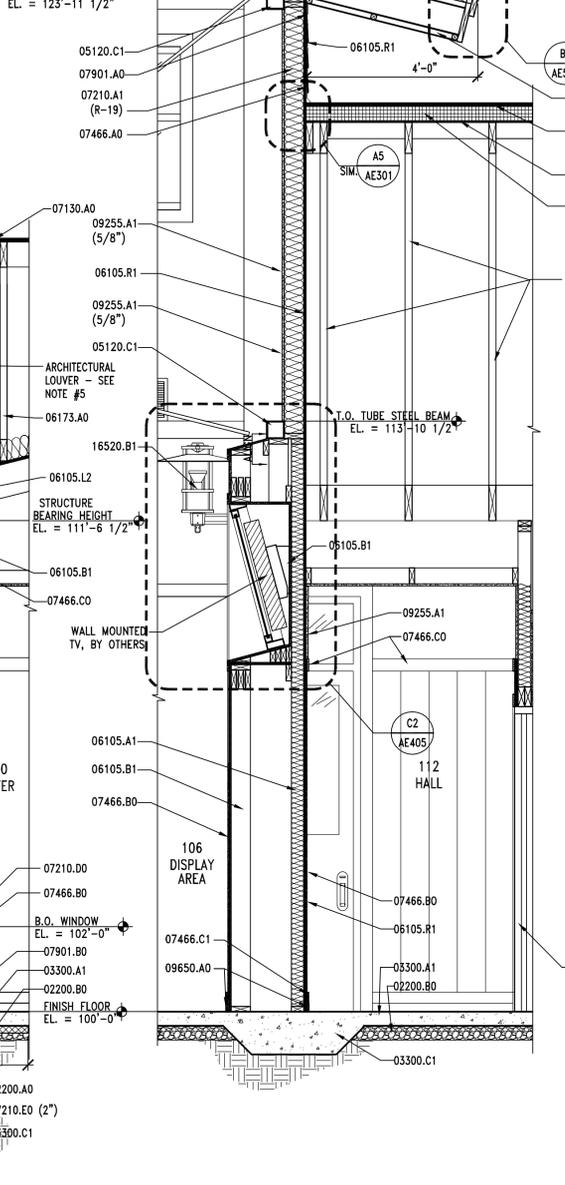
**GENERAL NOTES**

- FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT.
- DO NOT SCALE DRAWINGS.
- SEE CIVIL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- SEE SHEET AE603 AND CIVIL DRAWINGS FOR EXTENT OF STAMPED OR COLORED CONCRETE.
6. 18"X18" DIAMOND ARCHITECTURAL LOUVER - KYNAR 500 PRE-FINISHED COLOR BY ARCHITECT.



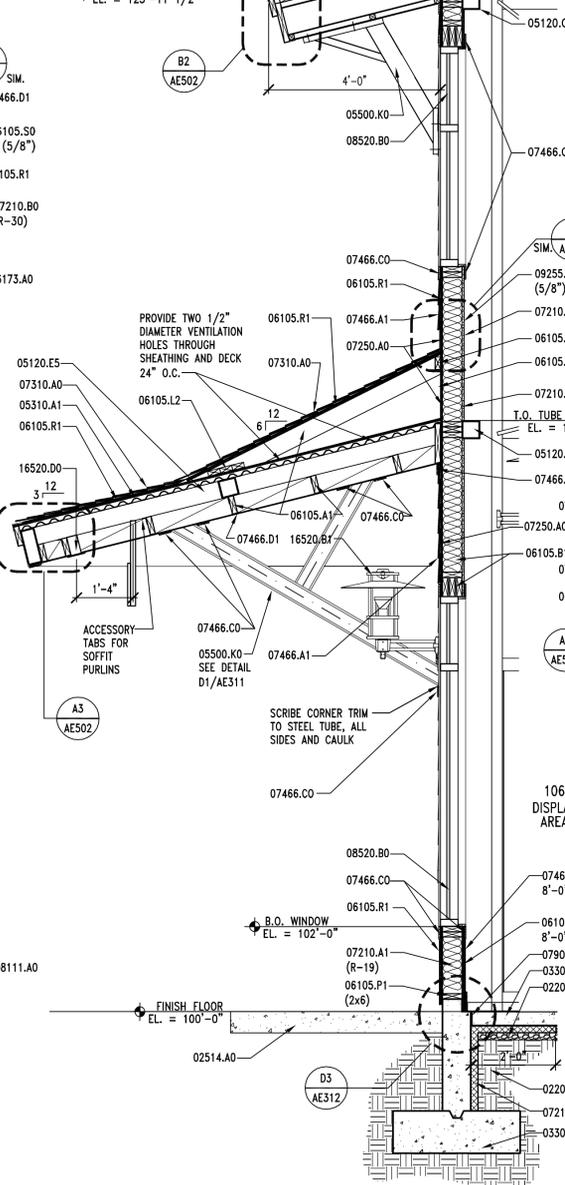
**A1 WALL SECTION**

AE311 REF. AE101 SCALE: 1/2" = 1'-0"



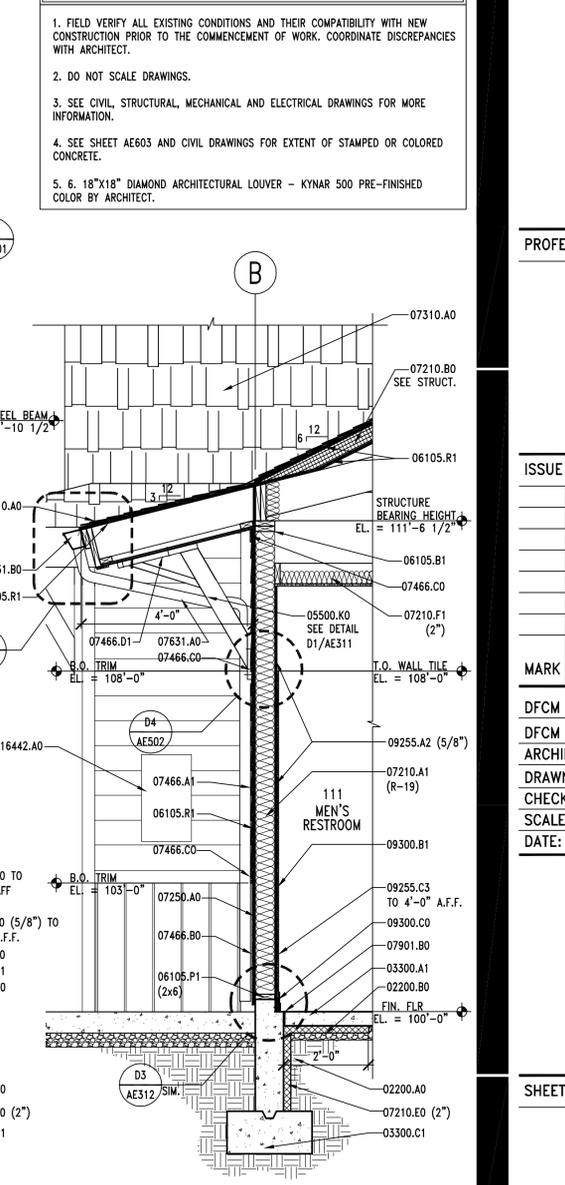
**A2 WALL SECTION**

AE311 REF. AE101 SCALE: 1/2" = 1'-0"



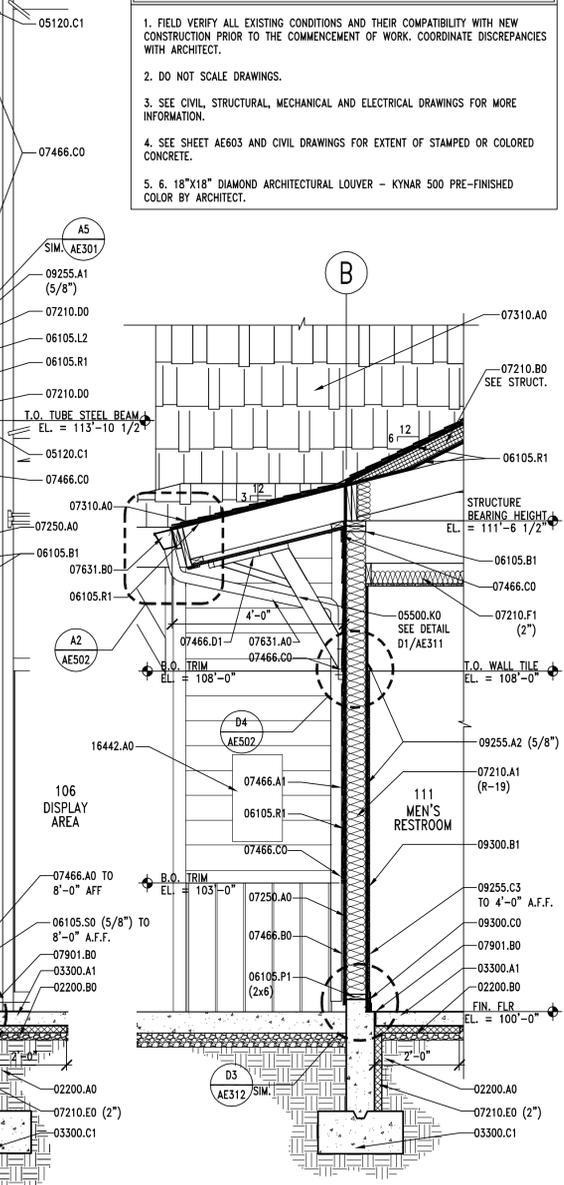
**A3 WALL SECTION**

AE311 REF. AE101 SCALE: 1/2" = 1'-0"



**A4 WALL SECTION**

AE311 REF. AE101 SCALE: 1/2" = 1'-0"



**A5 WALL SECTION**

AE311 REF. AE101 SCALE: 1/2" = 1'-0"

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8-09		CONSTRUCTION DOCUMENTS
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DRAWN BY:	R. SCHILL
CHECKED BY:	R. STANISLAW
SCALE:	1/2" = 1'-0"
DATE:	AUGUST, 2009

SHEET TITLE

**WALL SECTIONS**

**AE311**

KEYNOTES	
02200.A0	COMPACTED FILL
02200.B0	GRAVEL BASE
02514.A0	COLORLED CONCRETE SIDEWALK - SEE CIVIL
03055.A0	SALT AND WATER BARRIER
03300.A1	CONCRETE SLAB ON GRADE - SEE STRUCTURAL
03300.C1	FOOTING - SEE STRUCTURAL
03300.H0	FOUNDATION WALL - SEE STRUCTURAL
04200.A0	8" CMU - BEYOND
04200.A2	CMU (SIZE)
04200.G1	REINFORCING - SEE STRUCTURAL
04200.K2	ANCHOR BOLTS
05120.E1	TUBE STEEL (SIZE) - GALVANIZED AND PAINTED
05120.E5	TUBE STEEL (SIZE) PRIMED AND PAINTED - SEE STRUCTURAL
05500.D2	CHANNEL (SIZE) - PRIMED AND PAINTED
05500.K0	TUBE STEEL ORNAMENTAL BRACKET
05500.P1	ANCHOR BOLTS (DIAMETER, SPACING)
06105.B1	2x6 FRAMING @ 16" O.C.
06105.B4	2x6 BLOCKING - TRIM TO FIT
06105.C0	2x8 FRAMING @ 16" O.C.
06105.D1	2x FRAMING AS SCHEDULED
06105.L2	2x BLOCKING
06105.P1	PRESSURE TREATED WOOD (SIZE)
06105.R1	SHEATHING - SEE STRUCTURAL
06105.S0	OSB SHEATHING (THICKNESS)
06173.A0	WOOD TRUSS - SEE STRUCTURAL
07190.A0	CLEAR WATER RESISTANT COATING
07210.A1	BATT INSULATION (R-VALUE)
07210.B0	RIGID INSULATION (R-VALUE)
07210.D0	VAPOR BARRIER
07210.E0	FOUNDATION WALL INSULATION (THICKNESS)
07210.F1	SOUND BATT (THICKNESS)
07250.A0	WEATHER RESISTANT BARRIER
07310.A0	ASPHALT ROOF SHINGLE W/ICE AND WATER SHIELD
07466.A0	FIBER CEMENT SIDING
07466.A1	7" EXPOSURE FIBER CEMENT CEDAR LAP SIDING
07466.B0	FIBER CEMENT CEDAR 8" GROOVE VERTICAL SIDING
07466.C0	3/4" FIBER CEMENT TRIM (3/2" WIDE) W/MITERED CORNERS
07466.C1	7/8" FIBER CEMENT TRIM (3/2" WIDE)
07466.D1	12" FIBER CEMENT SMOOTH SOFFIT
07620.A4	METAL FLASHING - PRE FINISHED
07620.C0	Z FLASHING
07620.D0	FLASHING CLIP
07631.B0	METAL RAIN GUTTER W/CONTINUOUS HEAT TAPE
07901.A0	CONTINUOUS SEALANT
07901.B0	ASPHALT SATURATED FIBERBOARD
08520.B0	FIXED ALUMINUM WINDOW
09255.A1	GYPSUM BOARD (THICKNESS)
09255.A2	WATER RESISTANT GYPSUM BOARD (THICKNESS)
09255.C3	CEMENT BOARD (THICKNESS)
09300.B1	WALL TILE - SEE FINISH SCHEDULE
09300.C0	TILE BASE - AS SCHEDULED - SEE FINISH SCHEDULE
09650.A0	RUBBER BASE AS SCHEDULED
09860.A0	ANTI-GRAFFITI COATING

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RALPH M. STANISLAV  
06-30288-0001  
8-12-09  
LICENSED ARCHITECT

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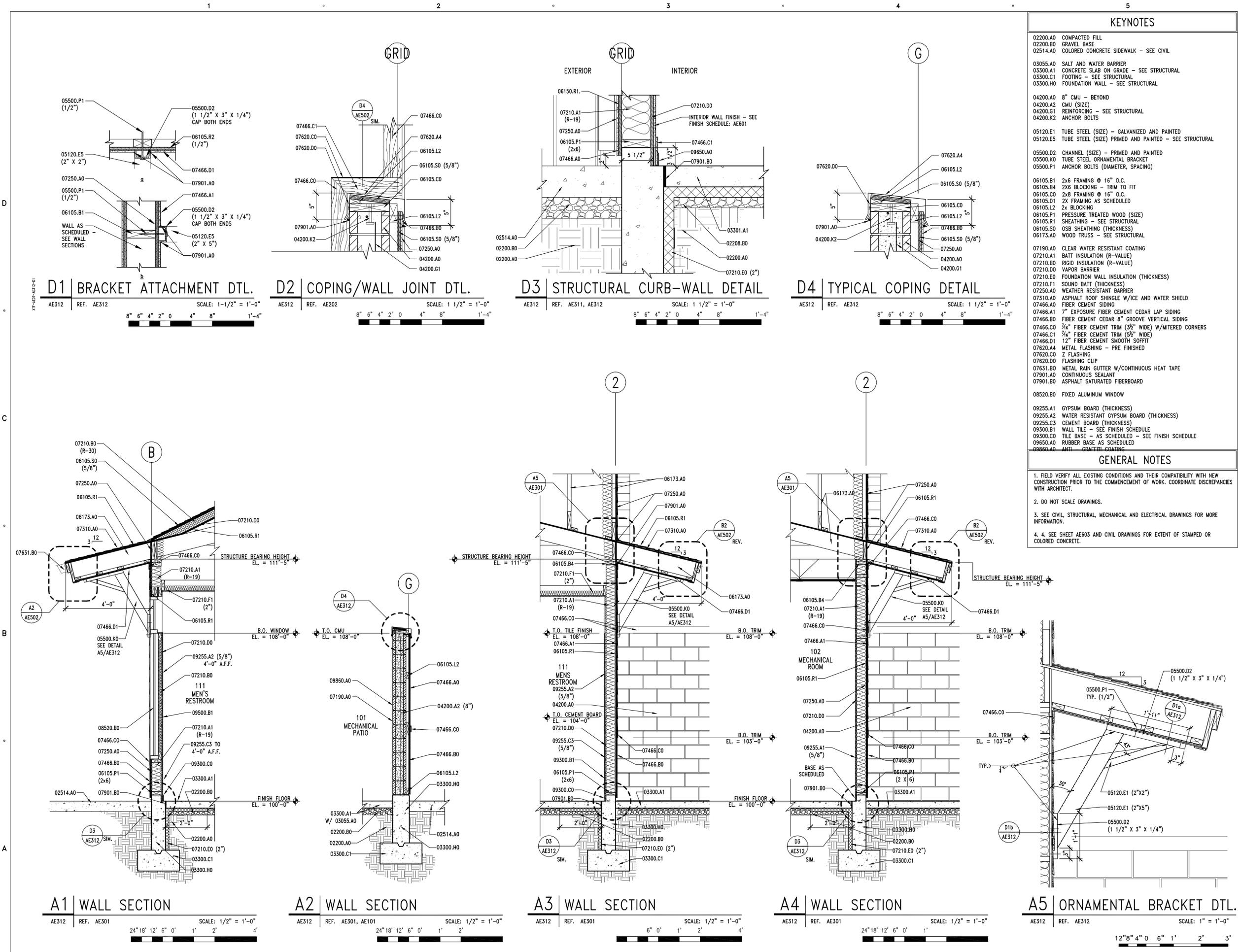
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DRAWN BY:	R. SCHILL	
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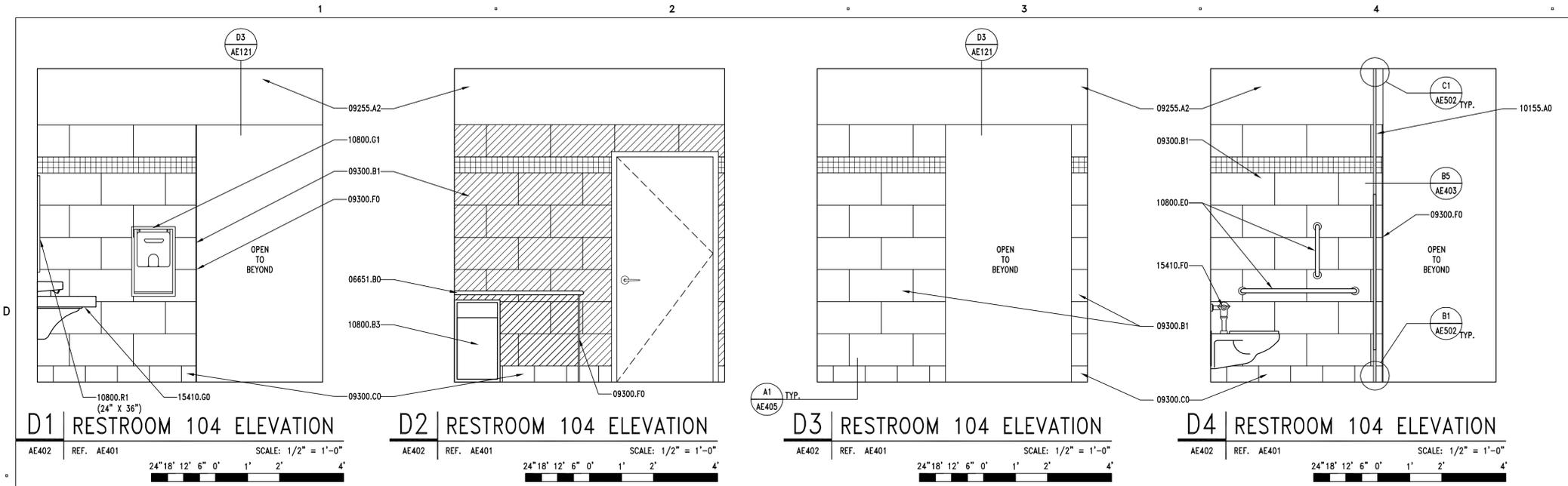
SHEET TITLE

WALL SECTIONS & DETAILS

AE312

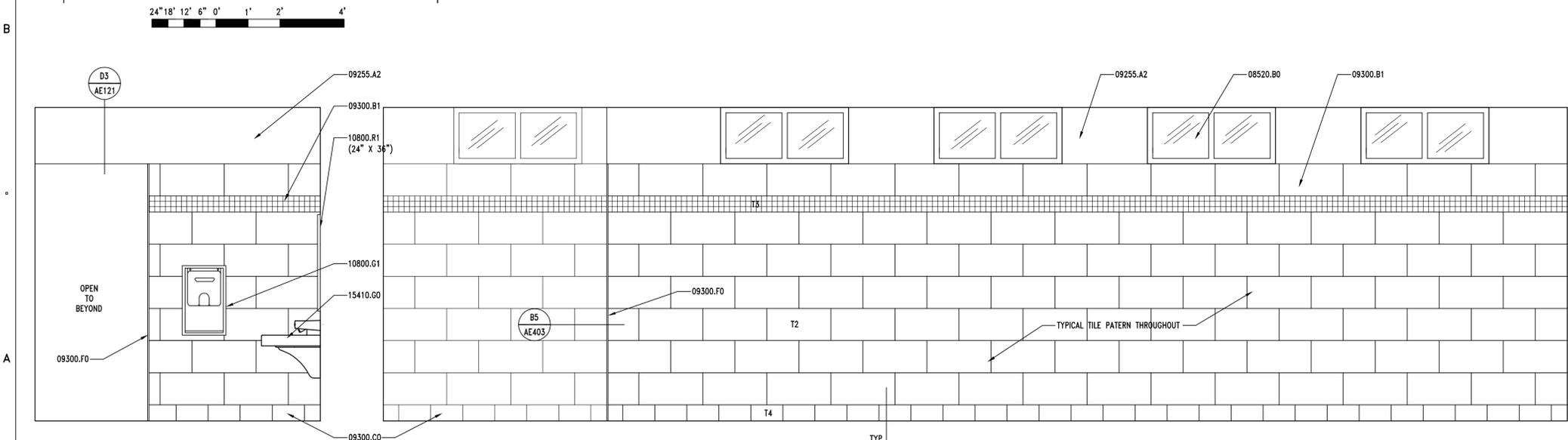
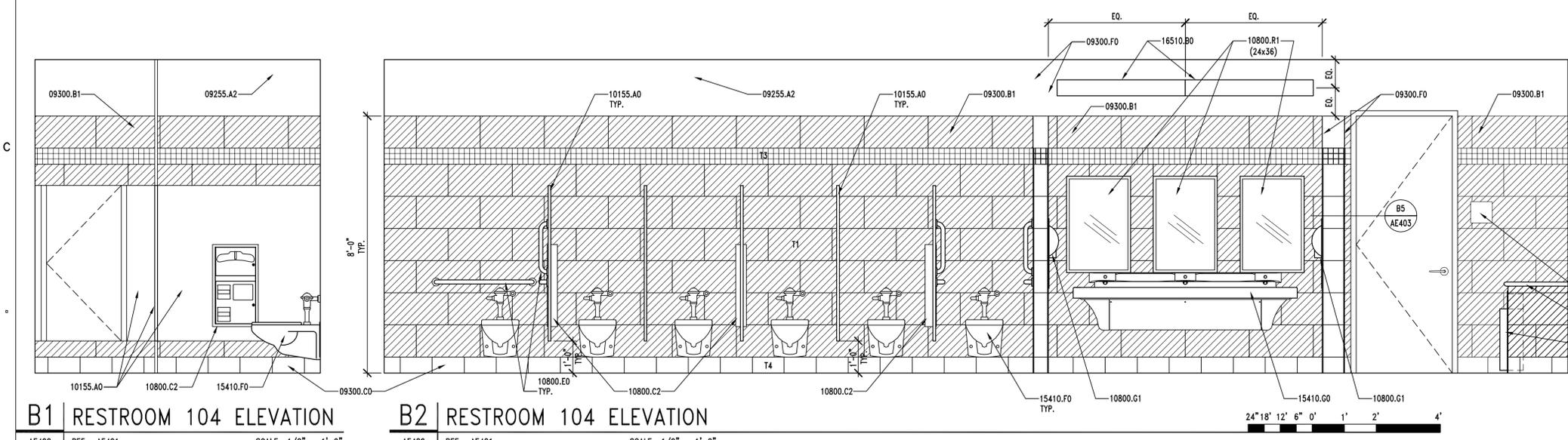
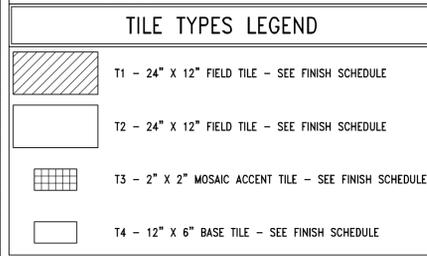






- ### KEYNOTES
- 06651.B0 SOLID SURFACE COUNTER TOP
  - 08520.B0 FIXED ALUMINUM WINDOW
  - 09255.A2 WATER RESISTANT GYPSUM BOARD (THICKNESS)
  - 09300.B1 WALL TILE - SEE FINISH SCHEDULE
  - 09300.C0 TILE BASE - AS SCHEDULED - SEE FINISH SCHEDULE
  - 09300.F0 STAINLESS STEEL CORNER TRIM
  - 10155.A0 TOILET STALL PARTITION - FLOOR TO CEILING PILASTERS
  - 10425.A0 ROOM SIGNAGE - SEE C4/AE401
  - 10800.B3 SEMI-RECESSED WASTE RECEPTACLE
  - 10800.B4 RECESSED WASTE RECEPTACLE
  - 10800.C1 RECESSED TOILET TISSUE/TOILET SEAT COVER DISPENSER & SAN. NAPKIN DISPOSAL UNIT
  - 10800.C2 PARTITION-MOUNTED TOILET TISSUE/TOILET SEAT COVER DISPENSER & SAN. NAPKIN DISPOSAL UNIT
  - 10800.E0 GRAB BAR
  - 10800.F1 DOUBLE PRONG COAT HOOK
  - 10800.G1 SEMI-RECESSED AUTOMATIC HAND DRYER
  - 10800.H0 SOAP DISPENSER
  - 10800.J0 WALL-MOUNTED FOLD DOWN BABY-CHANGING STATION
  - 10800.R1 FRAMED MIRROR (SIZE)
  - 15410.B1 SINK AND FAUCET WITH ADA LEVER HANDLES
  - 15410.E2 FLOOR DRAIN
  - 15410.F0 TOILET
  - 15410.G0 LAVATORY SYSTEM WITH SPRAY HEADS
  - 16510.B0 WALL MOUNTED INTERIOR LIGHTS

- ### GENERAL NOTES
- FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT.
  - DO NOT SCALE DRAWINGS.
  - SEE STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
  - PROVIDE BACKING BEHIND ALL SURFACE MOUNTED EQUIPMENT AND/OR FIXTURES PER DETAIL D1/AE502
  - SEE A4/AE404 FOR TYPICAL FIXTURE MOUNTING HEIGHTS.
  - SEE DETAILS A1, A2, B2, B3 & B5/AE404 FOR ADA TYPICAL DETAILS



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CONSULTANTS

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*Ralph M. Stanislav*  
 RALPH M. STANISLAV  
 05-30089-0001  
 8-12-09  
 LICENSED ARCHITECT

ISSUE

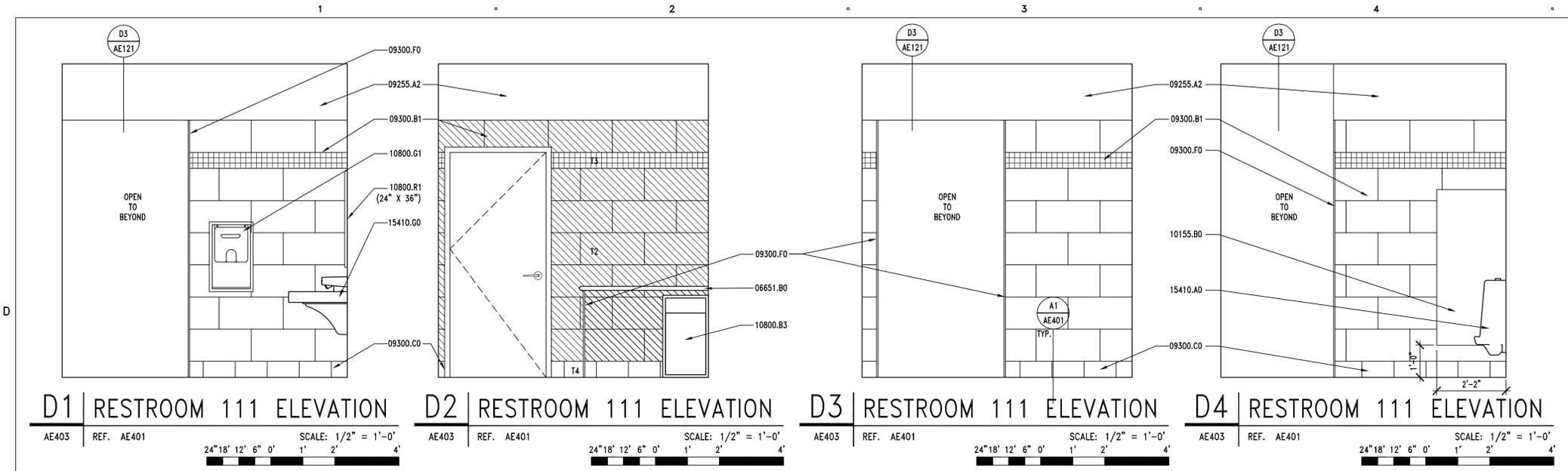
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DATE:		AUGUST, 2009

SHEET TITLE

**WOMEN'S RESTROOM ELEVATIONS AND ENLARGED UNISEX PLAN**

**AE402**

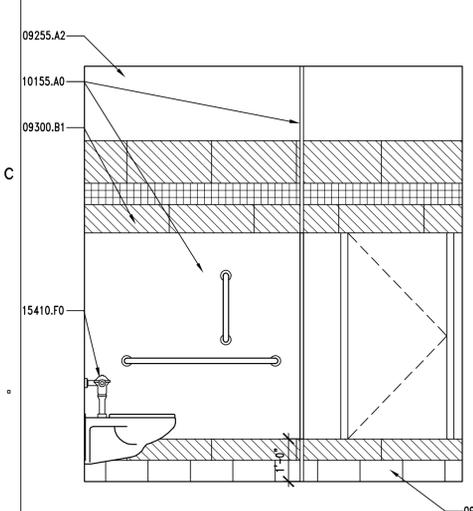


**D1 | RESTROOM 111 ELEVATION**  
 AE403 REF. AE401 SCALE: 1/2" = 1'-0"  
 24' 18" 12' 6" 0" 1' 2' 4"

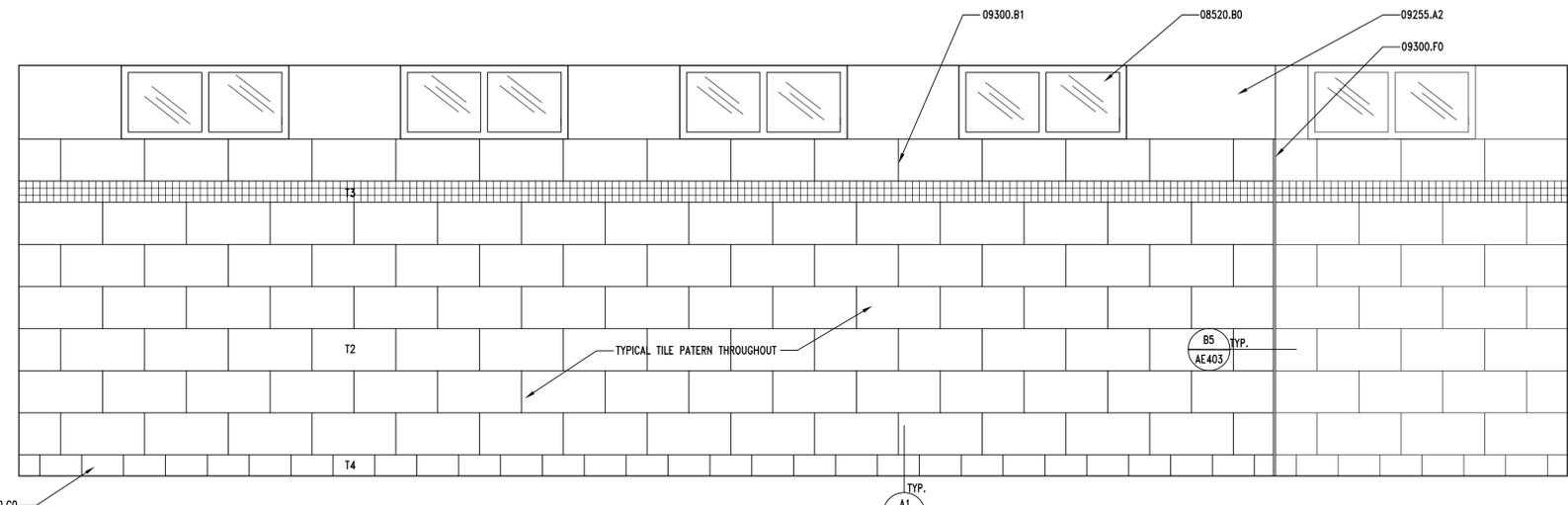
**D2 | RESTROOM 111 ELEVATION**  
 AE403 REF. AE401 SCALE: 1/2" = 1'-0"  
 24' 18" 12' 6" 0" 1' 2' 4"

**D3 | RESTROOM 111 ELEVATION**  
 AE403 REF. AE401 SCALE: 1/2" = 1'-0"  
 24' 18" 12' 6" 0" 1' 2' 4"

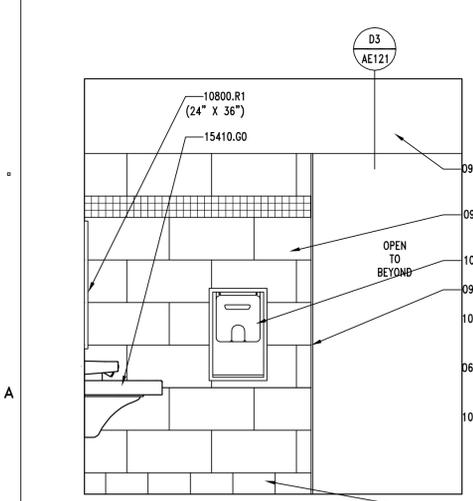
**D4 | RESTROOM 111 ELEVATION**  
 AE403 REF. AE401 SCALE: 1/2" = 1'-0"  
 24' 18" 12' 6" 0" 1' 2' 4"



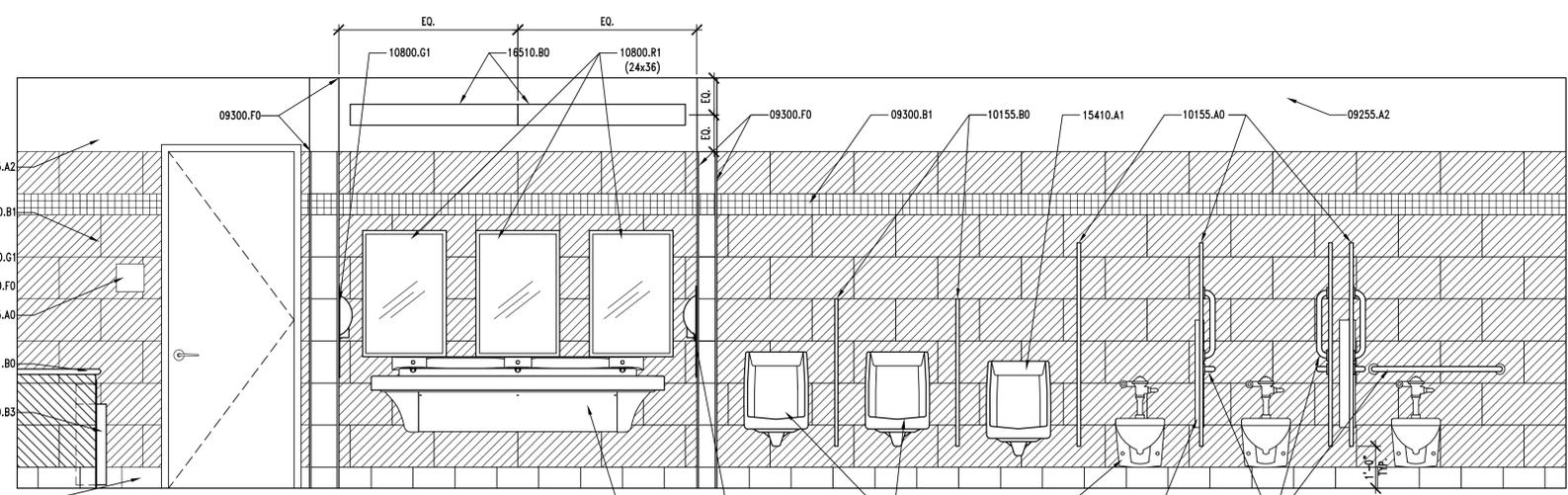
**B1 | RESTROOM 111 ELEVATION**  
 AE403 REF. AE401 SCALE: 1/2" = 1'-0"  
 24' 18" 12' 6" 0" 1' 2' 4"



**B2 | RESTROOM 111 ELEVATION**  
 AE403 REF. AE401 SCALE: 1/2" = 1'-0"  
 24' 18" 12' 6" 0" 1' 2' 4"



**A1 | RESTROOM 111 ELEVATION**  
 AE403 REF. AE401 SCALE: 1/2" = 1'-0"  
 24' 18" 12' 6" 0" 1' 2' 4"



**A2 | RESTROOM 111 ELEVATION**  
 AE403 REF. AE401 SCALE: 1/2" = 1'-0"  
 24' 18" 12' 6" 0" 1' 2' 4"

**KEYNOTES**

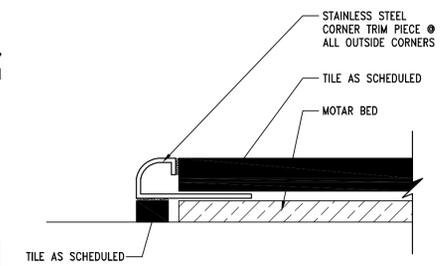
- 06651.B0 SOLID SURFACE COUNTER TOP
- 08520.B0 FIXED ALUMINUM WINDOW
- 09255.A2 WATER RESISTANT GYPSUM BOARD (THICKNESS)
- 09300.B1 WALL TILE - SEE FINISH SCHEDULE
- 09300.C0 TILE BASE - AS SCHEDULED - SEE FINISH SCHEDULE
- 09300.F0 STAINLESS STEEL CORNER TRIM
- 10155.A0 TOILET STALL PARTITION - FLOOR TO CEILING PILASTERS
- 10155.B0 URINAL STALL PARTITION
- 10425.A0 ROOM SIGNAGE - SEE C4/AE401
- 10800.B3 SEMI-RECESSED WASTE RECEPTACLE
- 10800.C3 RECESSED TOILET TISSUE/TOILET SEAT COVER DISPENSER UNIT
- 10800.C4 PARTITION-MOUNTED TOILET TISSUE/TOILET SEAT COVER DISPENSER UNIT
- 10800.D0 MOP RACK W/ SHELF
- 10800.E0 GRAB BAR
- 10800.G1 SEMI-RECESSED AUTOMATIC HAND DRYER
- 10800.R1 FRAMED MIRROR (SIZE)
- 15410.A0 URINAL
- 15410.A1 URINAL, ACCESSIBLE
- 15410.D2 FLOOR SINK FAUCET
- 15410.D1 FLOOR SINK
- 15410.F0 TOILET
- 15410.G0 LAVATORY SYSTEM WITH SPRAY HEADS
- 16510.B0 WALL MOUNTED INTERIOR LIGHTS

**GENERAL NOTES**

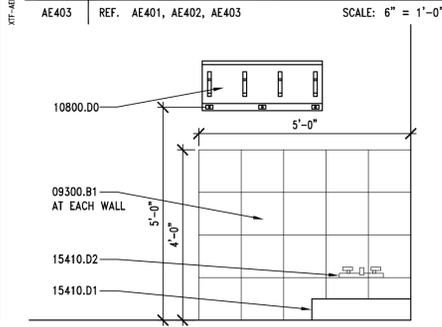
1. FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT.
2. DO NOT SCALE DRAWINGS.
3. SEE STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
4. PROVIDE BACKING BEHIND ALL SURFACE MOUNTED EQUIPMENT AND/OR FIXTURES PER DETAIL D1/AE502
5. SEE A4/AE404 FOR TYPICAL FIXTURE MOUNTING HEIGHTS.
6. SEE DETAILS A1, A2, B2, B3 & B5/AE404 FOR ADA TYPICAL DETAIL.

**TILE TYPES LEGEND**

- T1 - 24" X 12" FIELD TILE - SEE FINISH SCHEDULE
- T2 - 24" X 12" FIELD TILE - SEE FINISH SCHEDULE
- T3 - 2" X 2" MOSAIC ACCENT TILE - SEE FINISH SCHEDULE
- T4 - 12" X 6" BASE TILE - SEE FINISH SCHEDULE
- T5 - 12" X 12" FIELD TILE - SEE FINISH SCHEDULE



**B5 | TILE CORNER DETAIL**  
 AE403 REF. AE401, AE402, AE403 SCALE: 6" = 1'-0"



**A5 | MOP SINK ELEVATION**  
 AE403 REF. AE101 SCALE: 1/2" = 1'-0"  
 24' 18" 12' 6" 0" 1' 2' 4"

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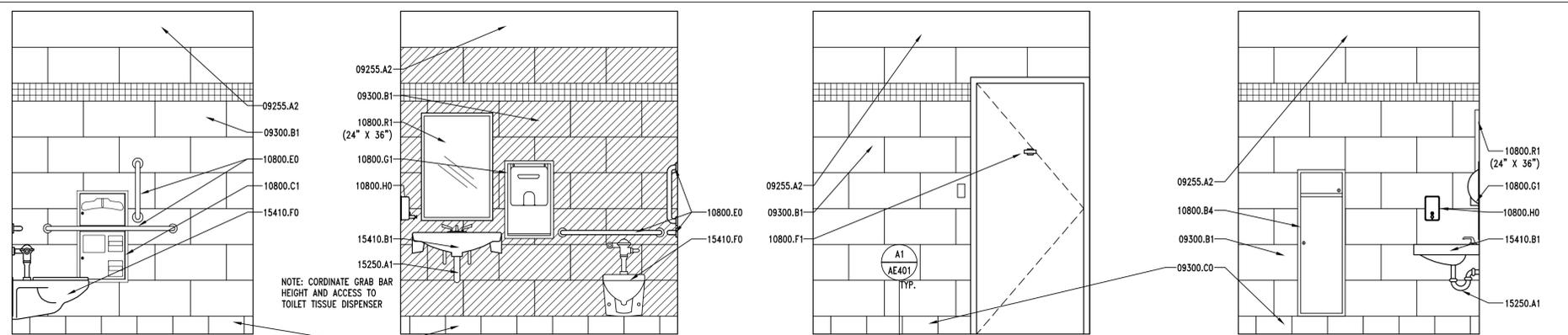
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	8-09	CONSTRUCTION DOCUMENTS
	6-22-09	PS & E REVIEW
	3-09	95% REVIEW SUBMITTAL
	1-5-09	50% REVIEW SUBMITTAL

MARK	DATE	DESCRIPTION
		DFCM PROJECT NO: 08264900
		DFCM CONTRACT NO: 097130
		ARCHIPLEX PROJECT NO: 0832.01
		DRAWN BY: A. PHILLIPS
		CHECKED BY: R. STANISLAW
		SCALE: 1/2"=1'-0"
		DATE: AUGUST, 2009

SHEET TITLE

**MEN'S RESTROOM AND MOP SINK ELEVATIONS**

**AE403**

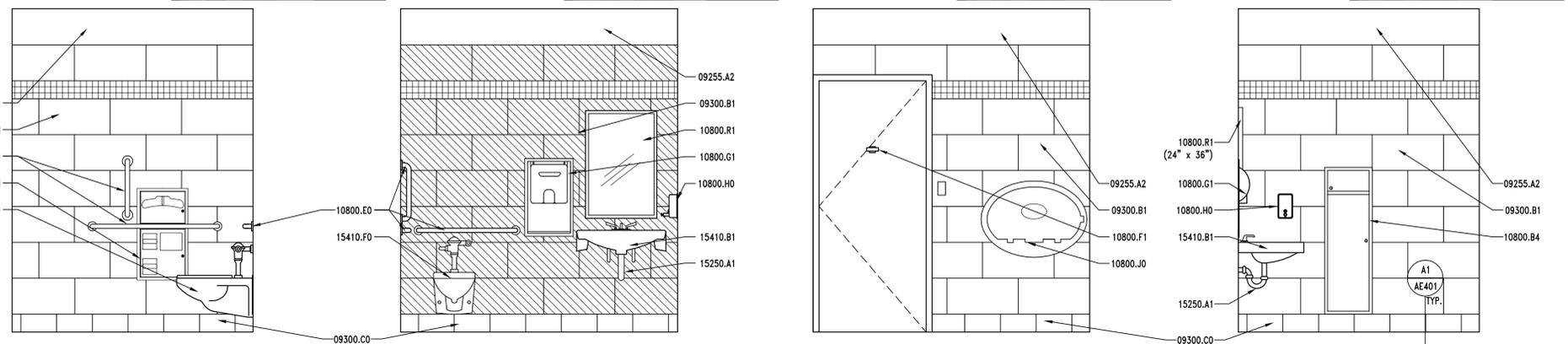


**D1 RESTROOM ELEVATION** REF. AE401, AE402 SCALE: 1/2" = 1'-0" 4' 3' 2' 1' 0' 2' 4' 8'

**D2 RESTROOM ELEVATION** REF. AE401, AE402 SCALE: 1/2" = 1'-0" 4' 3' 2' 1' 0' 2' 4' 8'

**D3 RESTROOM ELEVATION** REF. AE401 SCALE: 1/2" = 1'-0" 4' 3' 2' 1' 0' 2' 4' 8'

**D4 RESTROOM ELEVATION** REF. AE401, AE402 SCALE: 1/2" = 1'-0" 4' 3' 2' 1' 0' 2' 4' 8'

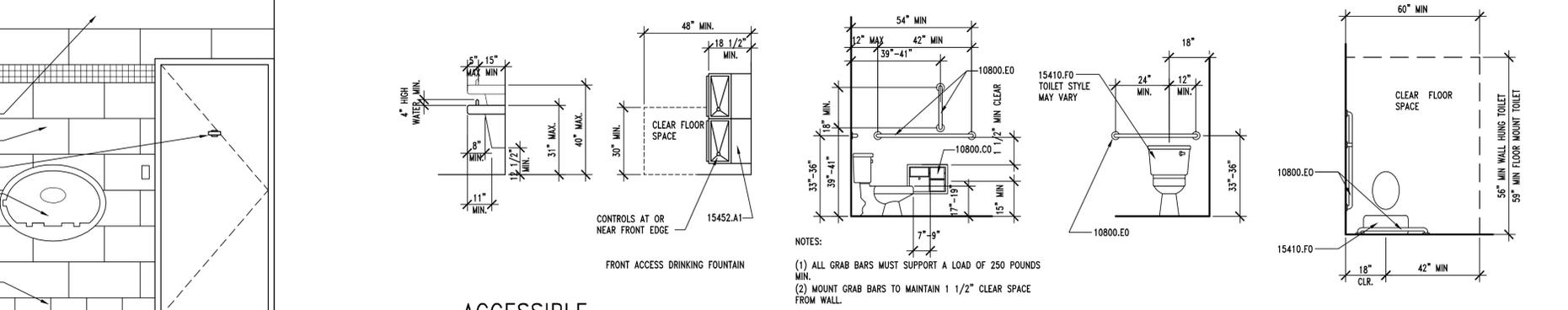


**C1 RESTROOM ELEVATION** REF. AE401 SCALE: 1/2" = 1'-0" 4' 3' 2' 1' 0' 2' 4' 8'

**C2 RESTROOM ELEVATION** REF. AE401 SCALE: 1/2" = 1'-0" 4' 3' 2' 1' 0' 2' 4' 8'

**C3 RESTROOM ELEVATION** REF. AE401 SCALE: 1/2" = 1'-0" 4' 3' 2' 1' 0' 2' 4' 8'

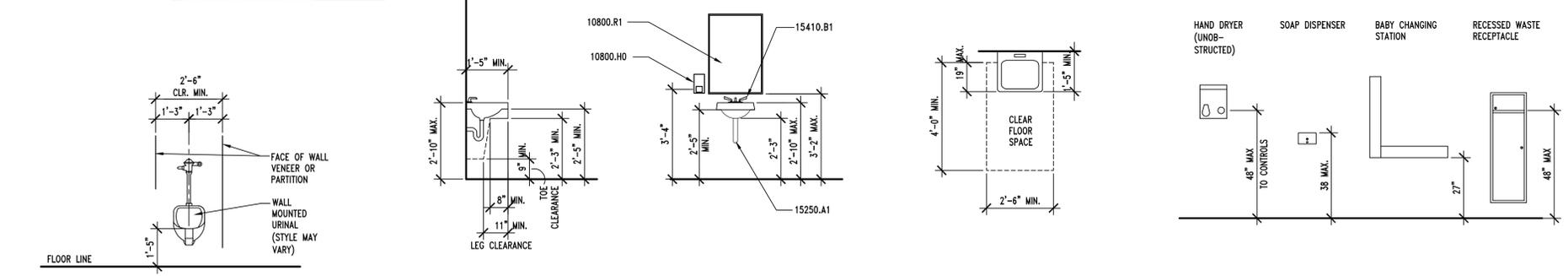
**C4 RESTROOM ELEVATION** REF. AE403 SCALE: 1/2" = 1'-0" 4' 3' 2' 1' 0' 2' 4' 8'



**B1 RESTROOM ELEVATION** REF. AE401 SCALE: 1/2" = 1'-0" 4' 3' 2' 1' 0' 2' 4' 8'

**B2 ACCESSIBLE DRINKING FOUNTAIN DETAIL** REF. AE401 SCALE: 3/8" = 1'-0" 12' 6" 0' 1' 2' 4'

**B3 ACCESSIBLE TOILET DETAIL** REF. AE401 SCALE: 3/8" = 1'-0" 12' 6" 0' 1' 2' 4'



**A1 ACCESSIBLE URINAL DTL** REF. AE401 SCALE: 3/8" = 1'-0" 12' 6" 0' 1' 2' 4'

**A2 ACCESSIBLE SINK DETAIL** REF. AE401 SCALE: 3/8" = 1'-0" 12' 6" 0' 1' 2' 4'

**A4 MOUNTING HEIGHTS** REF. AE401 SCALE: 3/8" = 1'-0" 12' 6" 0' 1' 2' 4'

**KEYNOTES**

09255.A2 WATER RESISTANT GYPSUM BOARD (THICKNESS)  
 09300.B1 WALL TILE - SEE FINISH SCHED.  
 09300.C0 WALL BASE - AS SCHEDULED - SEE FINISH SCHEDULE

10800.B4 RECESSED WASTE RECEPTACLE  
 10800.C0 TOILET TISSUE DISPENSER - AS SCHEDULED  
 10800.C1 RECESSED TOILET TISSUE/TOILET SEAT COVER DISPENSER & SAN. NAPKIN DISPOSAL UNIT  
 10800.E0 GRAB BAR  
 10800.F1 DOUBLE PRONG COAT HOOK  
 10800.G1 SEMI-RECESSED AUTOMATIC HAND DRYER  
 10800.H0 SOAP DISPENSER  
 10800.J0 WALL-MOUNTED FOLD DOWN BABY-CHANGING STATION  
 10800.R1 FRAMED MIRROR (SIZE)

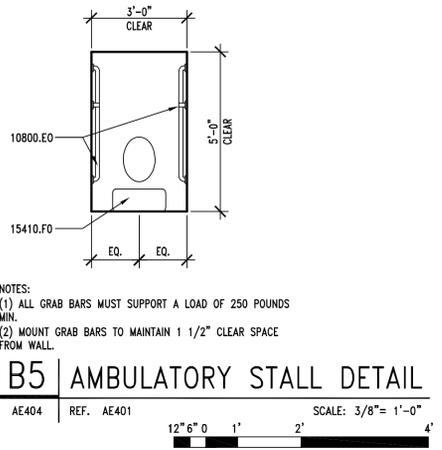
15250.A1 PIPE INSULATION AT ALL EXPOSED PIPE  
 15410.B1 SINK AND FAUCET W/ADA LEVER HANDLES  
 15410.F0 TOILET  
 15452.A1 DRINKING FOUNTAIN

**GENERAL NOTES**

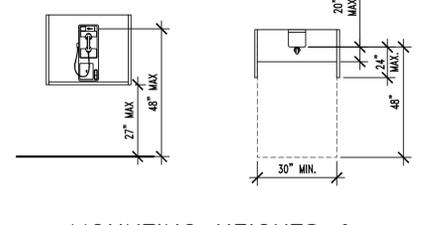
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- SEE DETAILS A1, A2, B2, B3 & B5/AE404 FOR ADA TYPICAL DETAILS

**TILE TYPES LEGEND**

	T1 - 24" X 12" FIELD TILE - SEE FINISH SCHEDULE
	T2 - 24" X 12" FIELD TILE - SEE FINISH SCHEDULE
	T3 - 2" X 2" MOSAIC ACCENT TILE - SEE FINISH SCHEDULE
	T4 - 12" X 6" BASE TILE - SEE FINISH SCHEDULE



**B5 AMBULATORY STALL DETAIL** REF. AE401 SCALE: 3/8" = 1'-0" 12' 6" 0' 1' 2' 4'



**A5 MOUNTING HEIGHTS & CLEARANCES FOR PHONE** REF. AE101 SCALE: 3/8" = 1'-0" 12' 6" 0' 1' 2' 4'

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CONSULTANTS

PROFESSIONAL SEAL

*Ralph M. Stanlaw*

**RALPH M. STANLAW**  
 95-30089-0001  
 8-12-09  
 LICENSED ARCHITECT

ISSUE

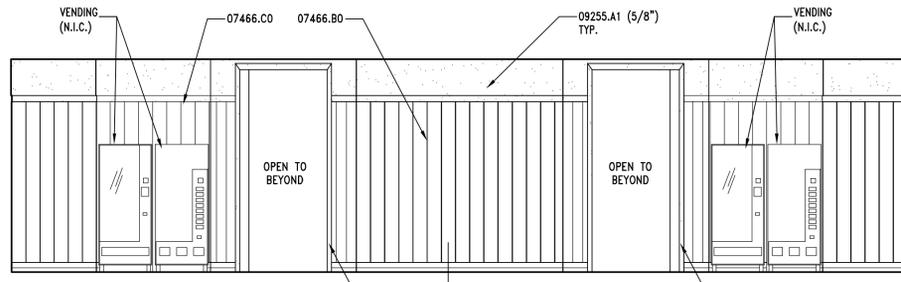
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	6-22-09	PS & E REVIEW
	3-09	95% REVIEW SUBMITTAL
	1-5-09	50% REVIEW SUBMITTAL

DFCM PROJECT NO: 08264900  
 DFCM CONTRACT NO: 097130  
 ARCHIPLEX PROJECT NO: 0832.01  
 DRAWN BY: A. PHILLIPS  
 CHECKED BY: R. STANISLAW  
 SCALE: AS SHOWN  
 DATE: AUGUST, 2009

SHEET TITLE

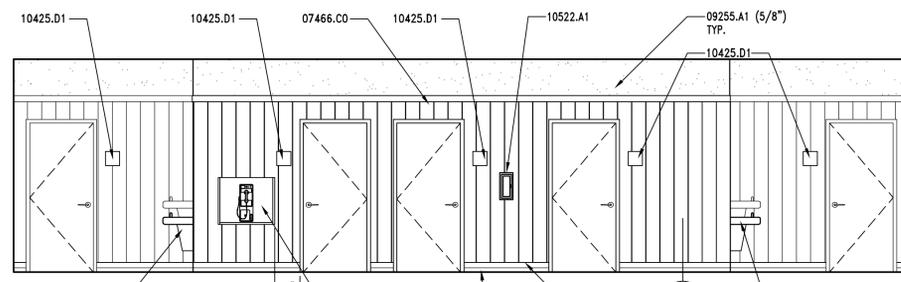
**RESTROOM ELEVATIONS AND ADA DETAILS**

**AE404**



**D1** INTERIOR ELEVATION

AE405 REF. AE101 SCALE: 1/4" = 1'-0"



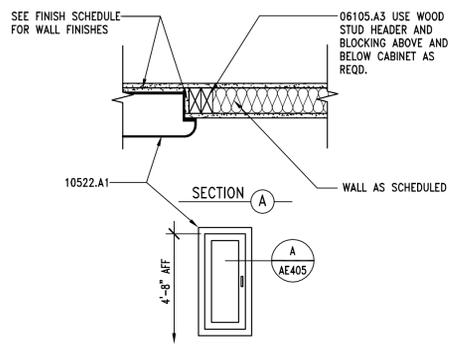
**D3** INTERIOR ELEVATION

AE405 REF. AE101 SCALE: 1/4" = 1'-0"

KEYNOTES	
03360.B0	STAINED COLORED CONCRETE FLOOR - SEE FINISH SCHEDULE
05120.D2	TUBE STEEL COLUMN - SEE STRUCTURAL - PRIMED AND PAINTED
06105.A3	DOUBLE STUDS AT EACH SIDE
07466.B0	FIBER CEMENT CEDAR 8" GROOVE VERTICAL SIDING
07466.CO	7/16" FIBER CEMENT TRIM (3 1/2" WIDE) W/MITERED CORNERS
07466.C1	7/16" FIBER CEMENT TRIM (5 1/2" WIDE)
07901.A0	CONT. SEALANT
08520.B0	FIXED ALUMINUM WINDOW
09255.A1	GYPSUM BOARD (THICKNESS)
09255.C3	CEMENT BOARD (THICKNESS)
09300.CO	TILE BASE - AS SCHEDULED - SEE FINISH SCHEDULE
09650.A0	RUBBER BASE AS SCHEDULED
10425.D1	ACCESSIBLE/UNISEX RESTROOM SIGNAGE - SEE C5/AE401
10522.A1	RECESSED FIRE EXTINGUISHER CABINET - COLOR BY ARCHITECT - VANDAL PROOF
15452.A1	DUAL HEIGHT BI-LEVEL DRINKING FOUNTAIN
15855.A0	WALL MOUNTED AIR SUPPLY LOUVER - PAINTED - COLOR BY ARCHITECT
16510.A0	INTERIOR LIGHTS - SEE ELECTRICAL

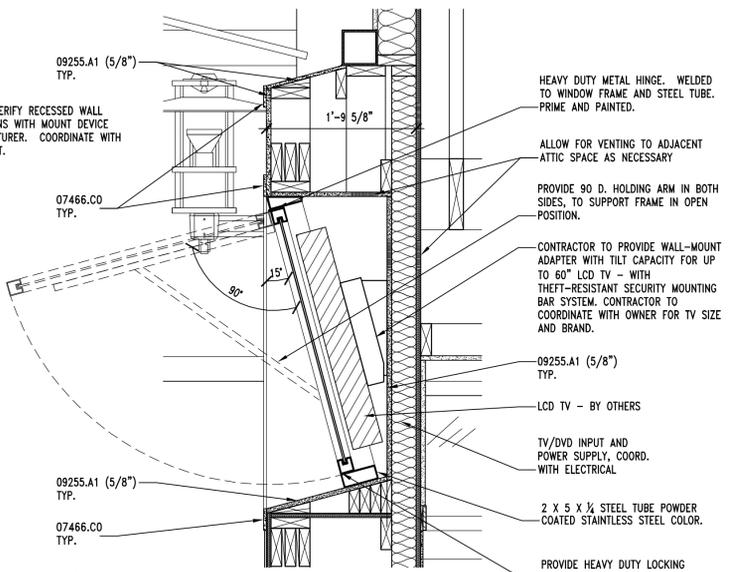
  

GENERAL NOTES	
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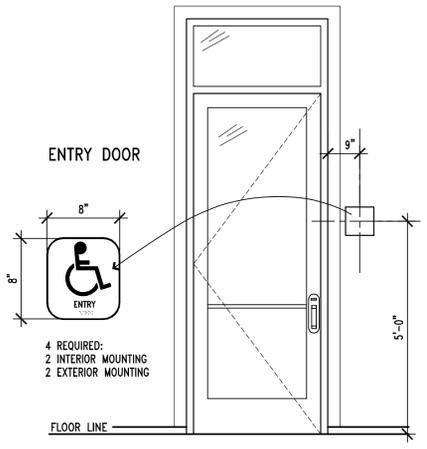
**C1** FIRE EXT. CABINET

AE405 REF. AE101 SCALE: 1" = 1'-0"



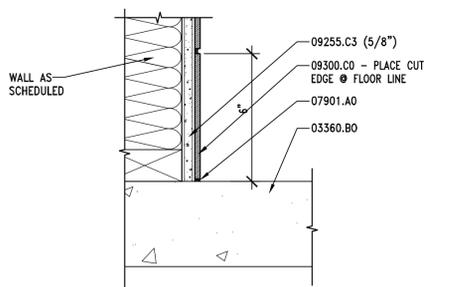
**C2** TV MOUNTING SECTION DTL.

AE405 REF. AE405 SCALE: 1" = 1'-0"



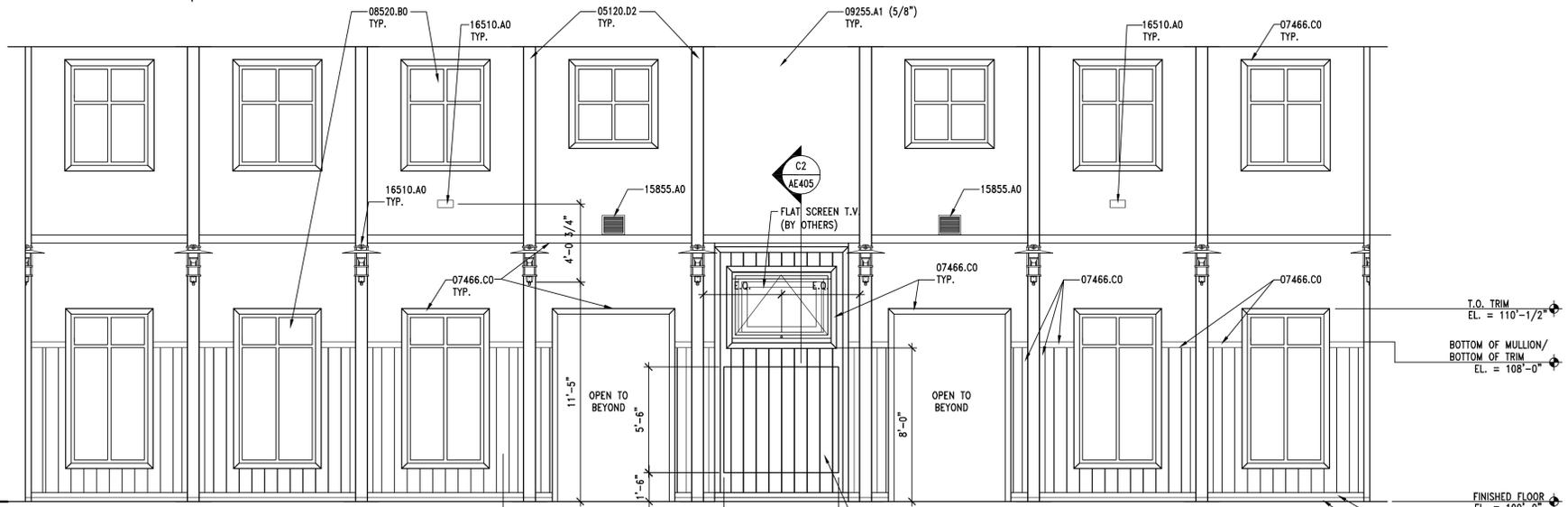
**C4** ENTRY SIGNAGE

AE405 REF. AE101 SCALE: NONE



**A1** TILE BASE DETAIL

AE405 REF. AE402, AE403, AE404 SCALE: 3/8" = 1'-0"



**A2** INTERIOR ELEVATION

AE405 REF. AE101 SCALE: 1/4" = 1'-0"

CLIENT

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DESIGNER

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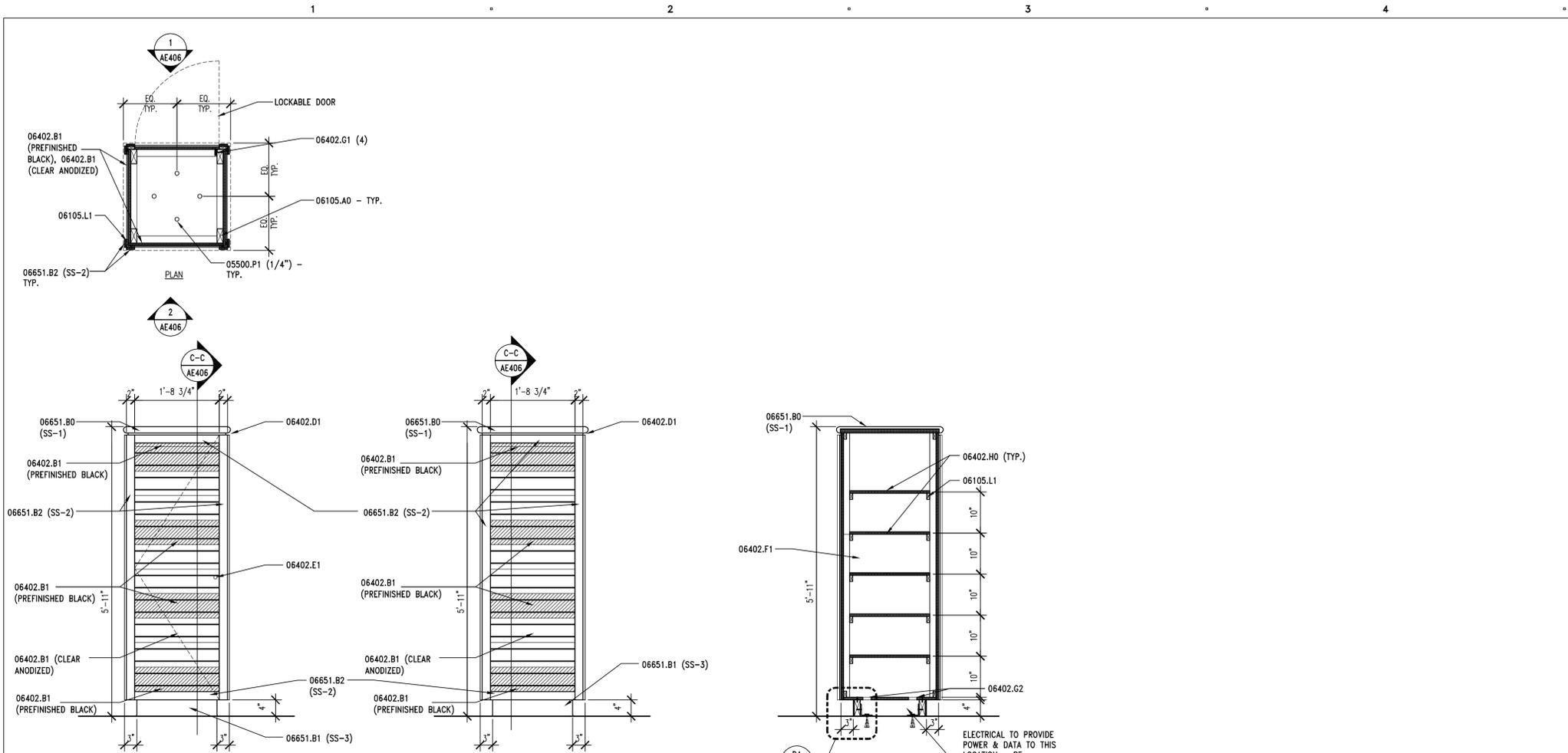
DATE	DESCRIPTION
8-09	CONSTRUCTION DOCUMENTS
6-22-09	PS & E REVIEW
3-09	95% REVIEW SUBMITTAL
1-5-09	50% REVIEW SUBMITTAL

MARK	DATE	DESCRIPTION
DFCM PROJECT NO:		08264900
DFCM CONTRACT NO:		097130
ARCHIPLEX PROJECT NO:		0832.01
DRAWN BY:		A. PHILLIPS
CHECKED BY:		R. STANISLAW
SCALE:		AS SHOWN
DATE:		AUGUST, 2009

SHEET TITLE

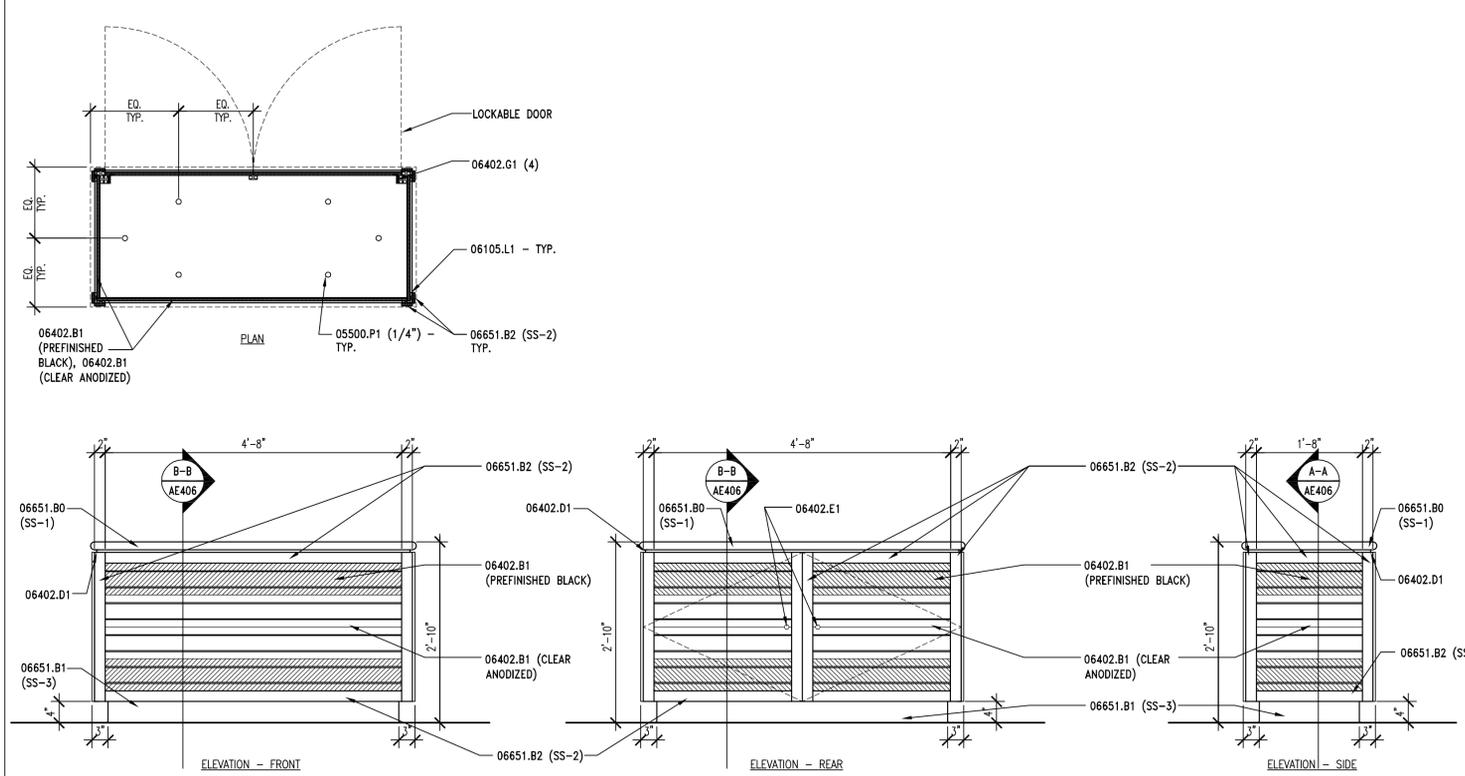
**INTERIOR ELEVATIONS AND DETAILS**

**AE405**



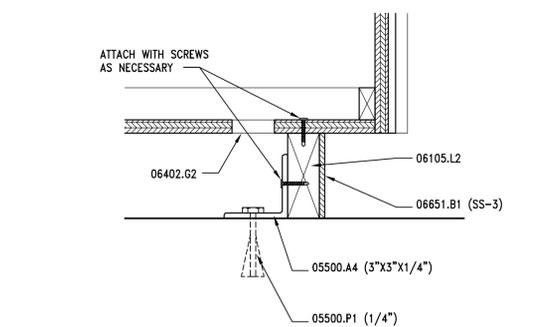
**C1 | DISPLAY CABINET DETAILS**

AE406 REF. AE406 SCALE: 3/4" = 1'-0"



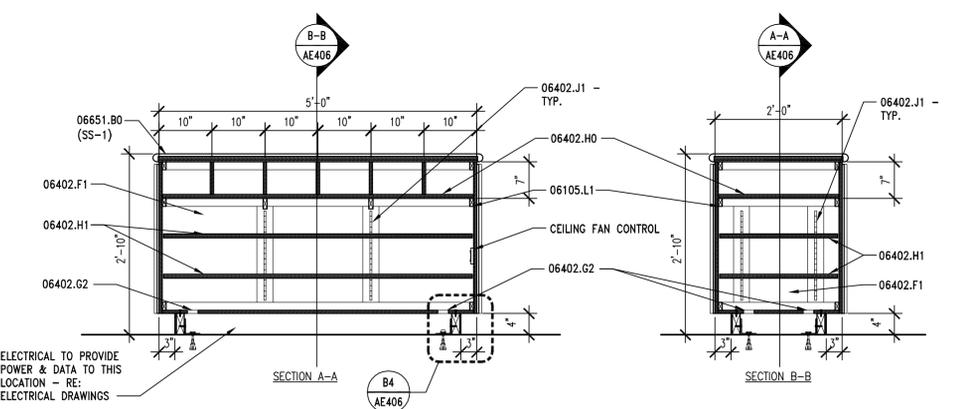
**A1 | CABINET DETAILS**

AE406 REF. AE101 SCALE: 3/4" = 1'-0"



**B4 | CABINET ANCHOR DTL - TYP.**

AE406 REF. AE406 SCALE: 3\"/>



**KEYNOTES**

- 05500.A4 CONTINUOUS STEEL ANGLE - (SIZE) GALVANIZED
- 05500.P1 ANCHOR BOLTS (DIAMETER, SPACING)
- 06105.A0 2x4
- 06105.L1 1x WOOD BLOCKING
- 06105.L2 2x BLOCKING
- 06402.B1 ALUMINUM SLAT WALL ON 3/4\"/>
- 06402.D1 1/2\"/>
- 06402.E1 HEAVY DUTY STAINLESS STEEL MORTISE KEYPED LOCK
- 06402.F1 PROVIDE WHITE MELAMINE FINISH @ ALL INTERIOR SURFACES
- 06402.G1 CONCEALED CABINET DOOR HINGE
- 06402.G2 PROVIDE GROMMET FOR WIRING/ANCHOR BOLT ACCESS, CONTRACTOR TO COORD. WITH ELECTRICAL
- 06402.H0 FIXED SHELVING
- 06402.H1 ADJUSTABLE SHELVES
- 06402.J1 RECESSED SHELF BRACKETS
- 06402.N1 BROCHURE DISPLAY (FINISH)
- 06651.B0 SOLID SURFACE COUNTER TOP (FINISH)
- 06651.B1 SOLID SURFACE - SEE SPECS (FINISH)
- 06651.B2 HARDEASEMED 1/2\"/>

**GENERAL NOTES**

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2. DO NOT SCALE DRAWINGS.
3. SEE CIVIL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.

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DFCM CONTRACT NO: 097130

ARCHIPLEX PROJECT NO: 0832.01

DRAWN BY: A. PHILLIPS

CHECKED BY: R. STANISLAW

SCALE: AS SHOWN

DATE: AUGUST, 2009

SHEET TITLE

**WOODWORK DETAILS**

**AE406**

KEYNOTES

- 06105.A1 2X4 FRAMING @ 16" O.C.
- 06105.B1 2X6 FRAMING @ 16" O.C.
- 06105.F1 PRESSURE TREATED WOOD (SIZE)
- 06105.R1 SHEATHING - SEE STRUCTURAL
- 06105.S0 SHEATHING - OSB (THICKNESS)
- 06105.S1 7/16" OSB BLOCKING
- 07210.A1 BATT INSULATION (R-VALUE)
- 07210.F1 SOUND BATT (THICKNESS)
- 07466.B0 FIBER CEMENT CEDAR 8" GROOVE VERTICAL SIDING
- 07466.C0 7/16" FIBER CEMENT TRIM (3 1/2") W/MITERED CORNERS
- 07901.A0 CONTINUOUS SEALANT
- 09255.A1 GYPSUM BOARD (THICKNESS)
- 09255.A2 WATER RESISTANT GYPSUM BOARD (THICKNESS)
- 09255.C3 CEMENT BOARD (THICKNESS)
- 09255.U1 SUSPENDED CEILING SYSTEM
- 09300.B1 WALL TILE - SEE FINISH SCHEDULE
- 09511.A0 LAY IN ACOUSTICAL CEILING SYSTEM

GENERAL NOTES

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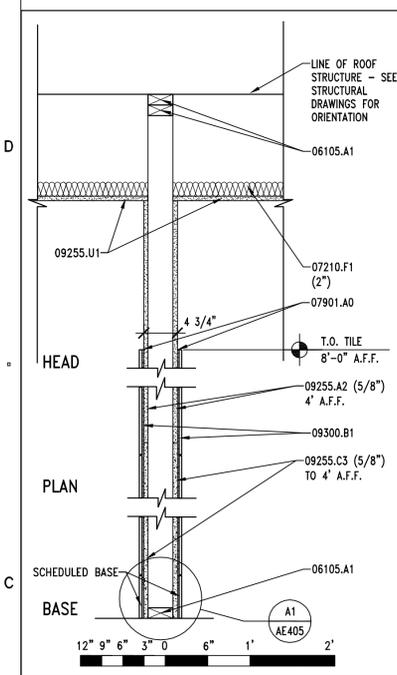
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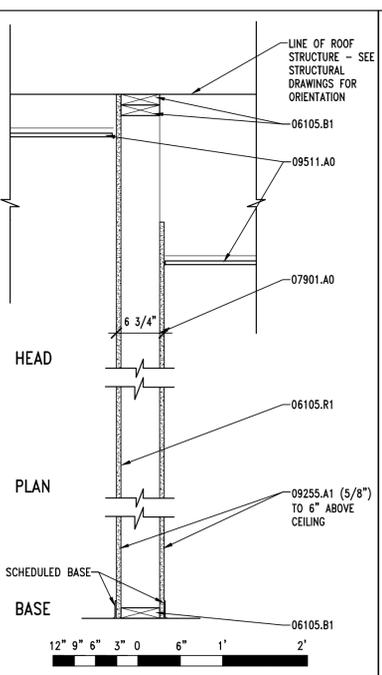
SHEET TITLE

WALL TYPES

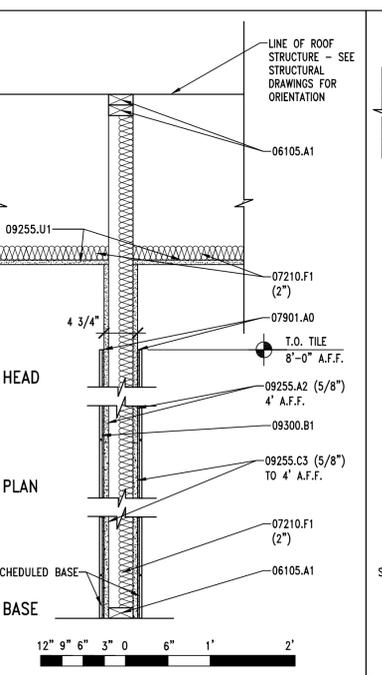
AE501



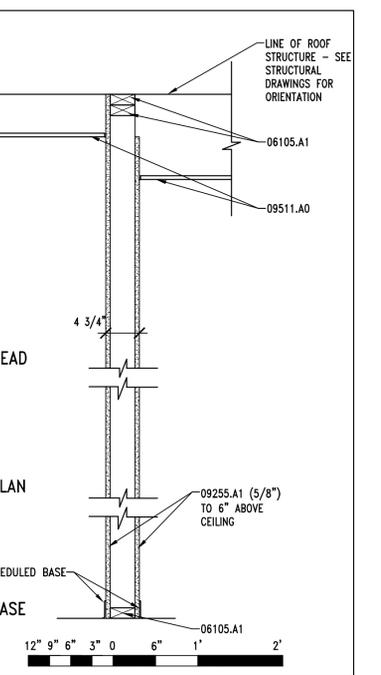
TYPE	OVERALL THICKNESS	STUD / BLOCK SIZE	FIRE RATING	U.L. LISTING	S.T.C. RATING
G	AS NOTED	2 X 4	N.R.	---	---



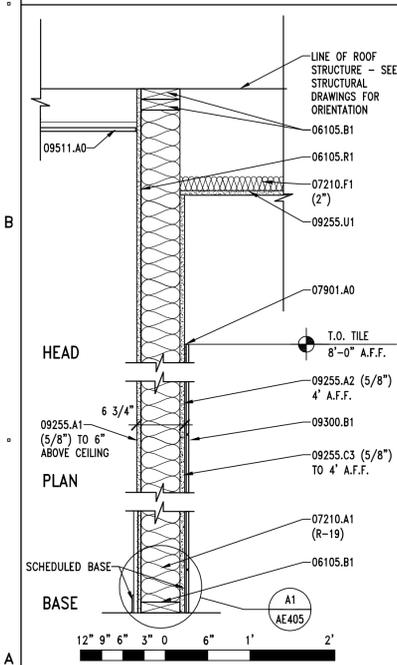
TYPE	OVERALL THICKNESS	STUD / BLOCK SIZE	FIRE RATING	U.L. LISTING	S.T.C. RATING
H	AS NOTED	2 X 6	N.R.	---	---



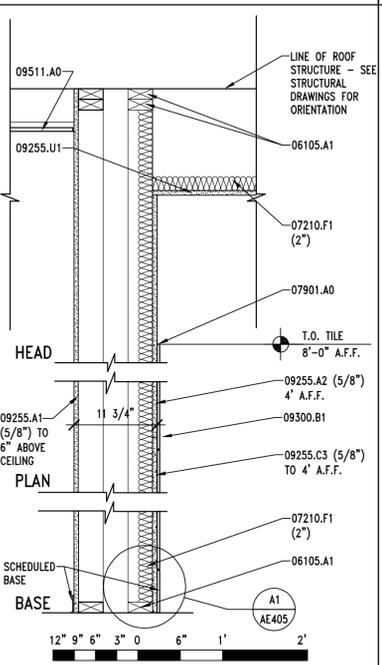
TYPE	OVERALL THICKNESS	STUD / BLOCK SIZE	FIRE RATING	U.L. LISTING	S.T.C. RATING
J	AS NOTED	2 X 4	N.R.	---	---



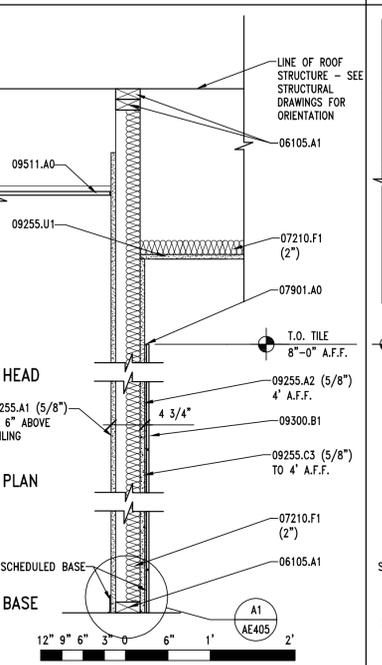
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K	AS NOTED	2 X 4	N.R.	---	---



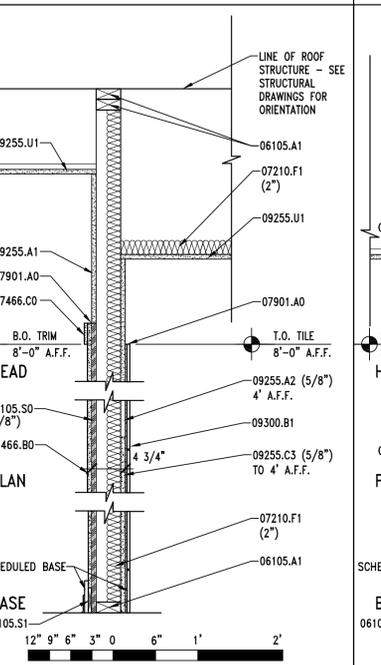
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A	AS NOTED	2 X 6	N.R.	---	---



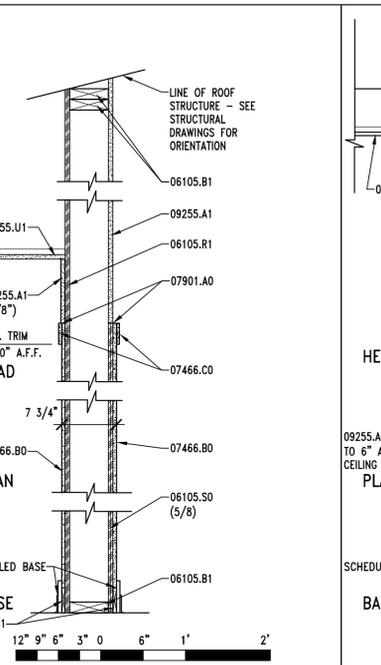
TYPE	OVERALL THICKNESS	STUD / BLOCK SIZE	FIRE RATING	U.L. LISTING	S.T.C. RATING
B	AS NOTED	2 (2x4)	N.R.	---	---



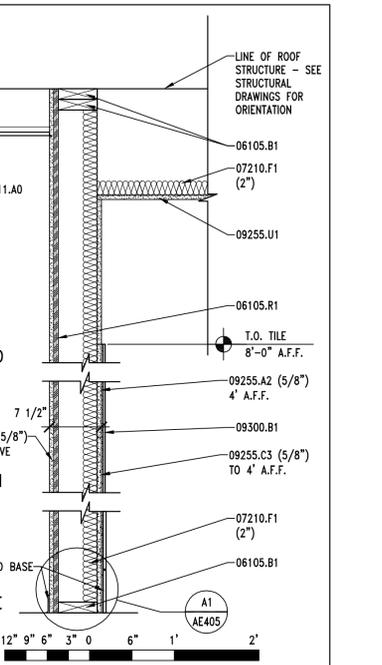
TYPE	OVERALL THICKNESS	STUD / BLOCK SIZE	FIRE RATING	U.L. LISTING	S.T.C. RATING
C	AS NOTED	2 X 4	N.R.	---	---



TYPE	OVERALL THICKNESS	STUD / BLOCK SIZE	FIRE RATING	U.L. LISTING	S.T.C. RATING
D	AS NOTED	2 X 4	N.R.	---	---



TYPE	OVERALL THICKNESS	STUD / BLOCK SIZE	FIRE RATING	U.L. LISTING	S.T.C. RATING
E	AS NOTED	2 X 6	N.R.	---	---



TYPE	OVERALL THICKNESS	STUD / BLOCK SIZE	FIRE RATING	U.L. LISTING	S.T.C. RATING
F	AS NOTED	2 X 6	N.R.	---	---

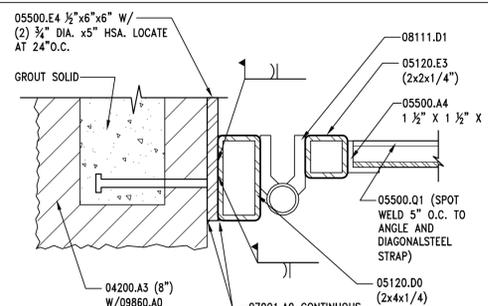
A1 WALL TYPES

AE501	REF. AE101	SCALE: 1" = 1'-0"
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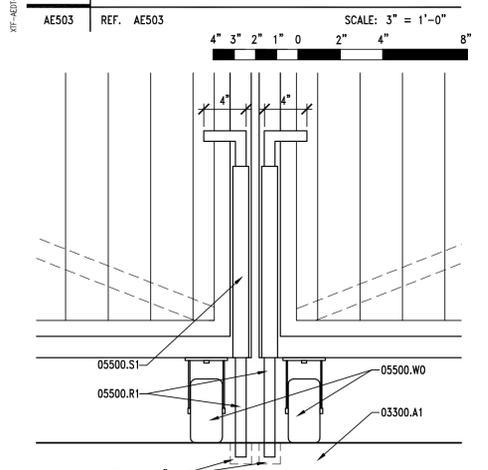


SPECIALTIES SCHEDULE

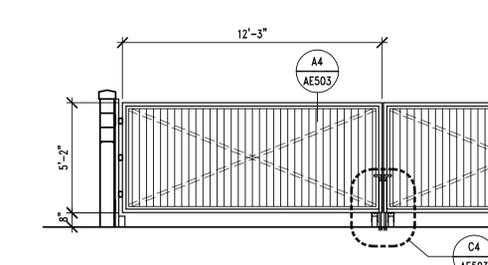
ITEM	BASE BID QUANTITY	ADD. ALT. QUANTITY	MANUFACTURER	MODEL	REMARKS
INTERIOR BENCHES	4		CANTERBURY INTERNATIONAL THOMAS STEEL	1969 PARK BENCH GRAMERCY	48" LONG. ALUMINUM SUPPORTS POWDERCOATED BLACK, WITH SILVER POWDER COATED SEATING SLATS. BOLT TO FLOOR. 48" LONG. ALUMINUM SUPPORTS POWDERCOATED BLACK, WITH SILVER POWDER COATED SEATING SLATS. BOLT TO FLOOR.
EXTERIOR BENCHES	7	4	CANTERBURY INTERNATIONAL THOMAS STEEL LANDSCAPE FORMS	1969 PARK BENCH GRAMERCY PLAINWELL BENCH	72" SURFACE MOUNT BENCH, WITHOUT CENTER ARM. ALUMINUM SUPPORT POWDERCOATED BLACK, WITH SILVER POWDER COATED SEATING SLATS. 72" SURFACE MOUNT BENCH, WITHOUT CENTER ARM. ALUMINUM SUPPORT POWDERCOATED BLACK, WITH SILVER POWDER COATED SEATING SLATS. 72" SURFACE MOUNT ALUMINUM BENCH, WITHOUT CENTER ARM. SUPPORT POWDERCOATED BLACK, WITH CLEAR ANODIZED ALUMINUM SEATING SLATS.
PICNIC TABLE	12		WEBCOAT PRODUCTS HIGHLAND PRODUCTS GROUP	T8MAGNASM M145-1064	SHORTEN ONE SEAT TO 6'-0" FOR WHEELCHAIR ACCESSIBILITY. VIP BLACK. SURFACE MOUNTED SHORTEN ONE SEAT TO 6'-0" FOR WHEELCHAIR ACCESSIBILITY. COLOR BLACK. GLOSS FINISH. SURFACE MOUNTED
TRASH RECEPTACLE	16		CANTERBURY INTERNATIONAL THOMAS STEEL LANDSCAPE FORMS	PENNSYLVANIA AVE. 103 GRAMERCY SCARBOROUGH	32 GAL. CAPACITY. ASH/TRASH SIDE LOADING. CAST ALUMINUM POWDER COATED BLACK. SURFACE MOUNTED 32 GAL. CAPACITY. ASH FLAT LID - SURFACE MOUNTED. POWDER COAT COLOR BLACK. VERTICAL STRAP SIDE PANEL. 30 GAL. WITH ASH PAN INSERT ON SIDE OPENING - POWDERCOAT COLOR: BLACK
TELEPHONE ENCLOSURE	1		REDY REF AMERICAN SPECIALTIES	MP 3507 FDS TELLETE 1350 COLLECTION	SURFACE MOUNT STAINLESS STEEL BODY & SHELF, FRONT REACH ACCESS (30" INSIDE WIDTH), RECESSED PHONE (UNIVERSAL DESIGN-BELL) DIVIDER OPTIONS: 02 - PERFORATED STAINLESS STEEL BACK & SIDE WINGS. FUNCTIONAL OPTIONS: 10 - ADA FRONT REACH - 30" INSIDE CLEARANCE, 16 - LIGHT MODULE
CEILING FAN	1		BIG ASS FANS ROYAL PACIFIC LTD. WESTINGHOUSE	FAN DIA. 6 FT. (1.8 m) 1091 -- INDUSTRIAL INDUSTRIAL - 78614	28,200cfm AIR DISPLACEMENT, 1.0 HP MOTOR, 115/230v SINGLE PHASE SUPPLY VOLTAGE, 172 rpm SPEED, 28" (71cm) AIRFOIL LENGTH FINISH: BRUSHED PEWTER. FEATURES: WALL CONTROL 56" BRUSHED NICKEL FINISH W/BRUSHED NICKEL FINISH STEEL BLADES. INCLUDES 5-SPEED SURFACE-MOUNTED WALL CONTROL
ALUMINUM SLAT WALL	N/A		MEGA WALL	3" ON CENTER	HIDDEN FASTENER. HOLD OVER 175 LB. ANODIZED AND POWDERCOATED
NOTES					
1. ALL COLORS AND WOOD FINISHES BY ARCHITECT.					
2. INSTALL SITE FURNITURE ACCORDING TO MANUFACTURERS SPECIFICATIONS.					
3. SEE SITE PLAN AND FLOOR PLANS FOR LOCATIONS. ALL FURNITURE TO BE ANCHORED TO CONCRETE SLAB.					



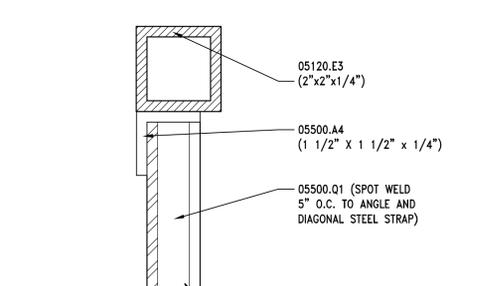
D4 GATE JAMB DTL. @ HINGE  
SCALE: 3" = 1'-0"



C4 GATE CLOSURE DETAIL  
SCALE: 1 1/2" = 1'-0"



B4 TRASH ENCLOSURE GATE ELEVATION  
SCALE: 1/4" = 1'-0"



A4 GATE SECTION  
SCALE: 6" = 1'-0"

KEYNOTES

- 02200.A0 COMPACTED FILL
- 02200.B0 GRAVEL BASE
- 03300.A1 CONCRETE - SLAB ON GRADE (SEE STRUCTURAL)
- 03300.C1 FOOTING - SEE STRUCTURAL
- 03300.K1 CONCRETE PIPE BASE
- 03300.L1 #30 FELT
- 03300.N0 CONCRETE CURB
- 03300.U0 4" PRECAST COLORED CONCRETE CAP - SIZE BASED ON WALL THICKNESS
- 03360.A1 STAMPED COLORED CONCRETE SIDEWALK - SEE CIVIL DRAWINGS
- 03360.C0 COLORED CONCRETE SIDEWALK - SEE CIVIL DRAWINGS
- 04200.A3 SPLIT FACE (SIZE)
- 05120.D0 TUBE STEEL COLUMN - GALVANIZED (SIZE)
- 05120.E3 TUBE STEEL (SIZE) - GALVANIZED
- 05500.A4 CONTINUOUS STEEL ANGLE - (SIZE) GALVANIZED
- 05500.E4 STEEL PLATE - GALVANIZED (SIZE)
- 05500.J1 PIPE BOLLARD (DIAMETER) - GALVANIZED & PAINTED
- 05500.M1 STEEL STRAP (SIZE) - GALVANIZED
- 05500.Q1 20 GA. CORRUGATED METAL SIDING - GALVANIZED
- 05500.R1 1 1/4" OUTSIDE DIAMETER STEEL ROD - GALVANIZED
- 05500.S1 1 1/2" INSIDE DIAMETER STANDARD WEIGHT PIPE WELD TO STEEL TUBE 18" LONG
- 05500.W0 HEAVY DUTY CASTER - ATTACH TO TUBE STEEL
- 07190.A0 CLEAR WATER RESISTANT COATING
- 07901.B0 ASPHALT SATURATED FIBERBOARD
- 08111.D1 BUTT JOINT ANGLE - SEE SPEC 08710
- 09860.A0 ANTI - GRAFFITI COATING

GENERAL NOTES

- FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT.
- DO NOT SCALE DRAWINGS.
- SEE CIVIL AND STRUCTURAL DRAWINGS FOR MORE INFORMATION.
- SEE CIVIL DRAWINGS FOR LOCATION OF FIXTURE, FURNISHINGS, & DUMPSTER ENCLOSURE

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PROFESSIONAL SEAL

ISSUE

MARK	DATE	DESCRIPTION
	8-09	CONSTRUCTION DOCUMENTS
	6-22-09	PS & E REVIEW
	3-09	95% REVIEW SUBMITTAL
	1-5-09	50% REVIEW SUBMITTAL

MARK	DATE	DESCRIPTION
DFCM PROJECT NO:		08264900
DFCM CONTRACT NO:		097130
ARCHIPLEX PROJECT NO:		0832.01
DRAWN BY:		A. PHILLIPS
CHECKED BY:		R. STANISLAW
SCALE:		AS SHOWN
DATE:		AUGUST, 2009

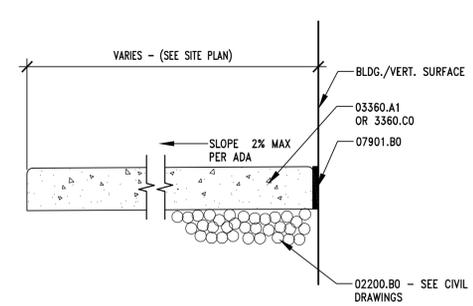
SHEET TITLE

TRASH ENCLOSURE PLAN, ELEVATION, DETAILS AND FURNITURE SCHEDULE

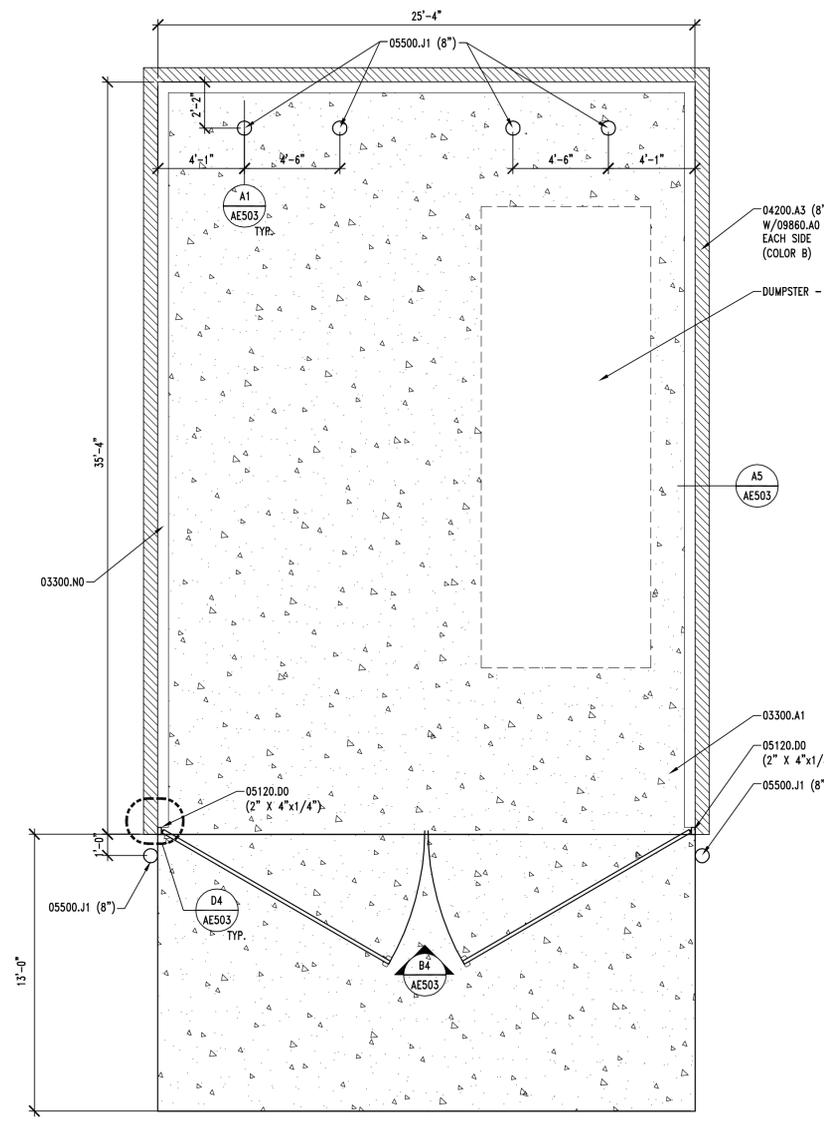
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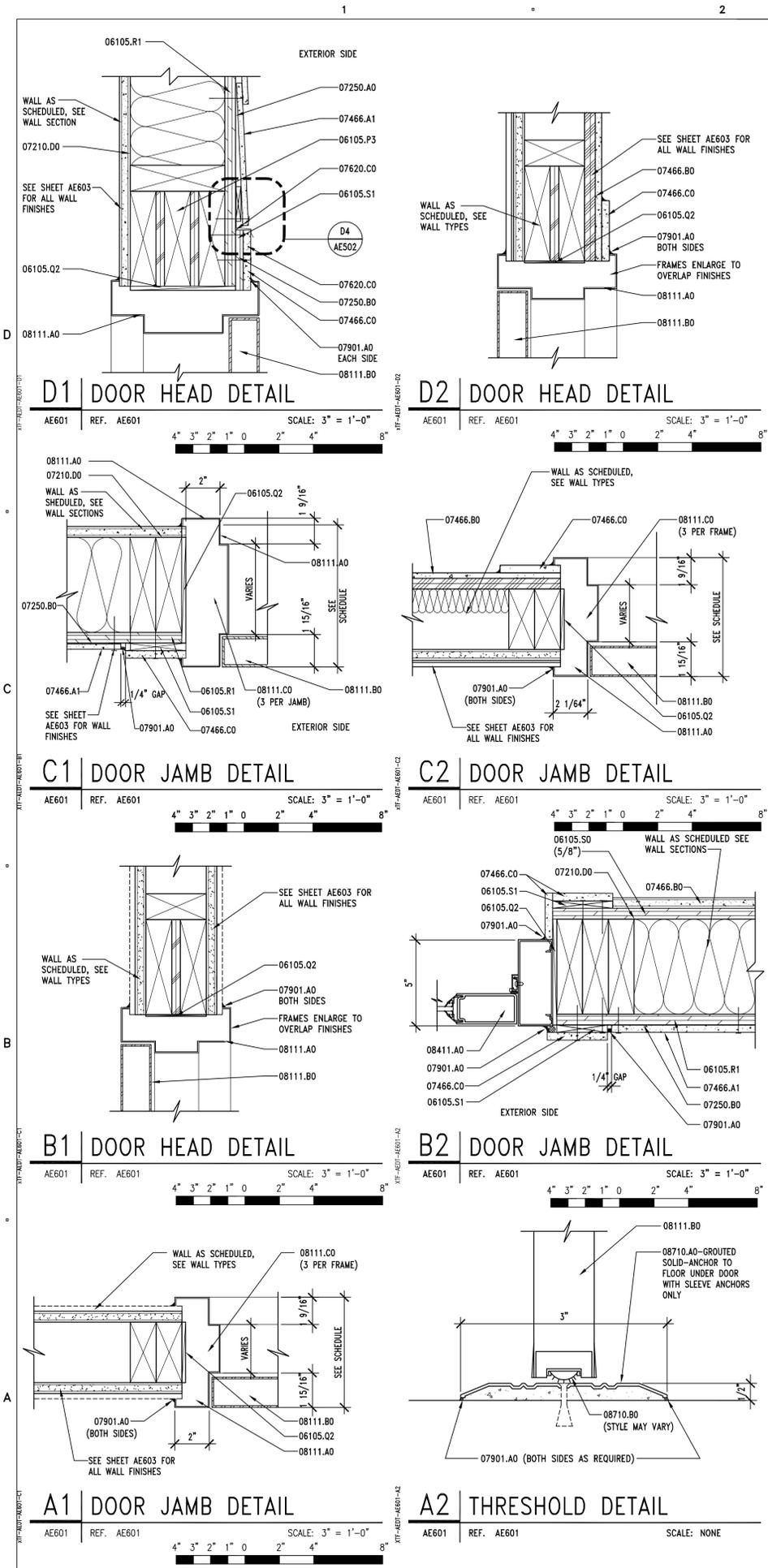
B1 SIDEWALK @ BUILDING  
SCALE: 1-1/2" = 1'-0"



A1 PIPE BOLLARD DTL. - TYP.  
SCALE: 1/2" = 1'-0"



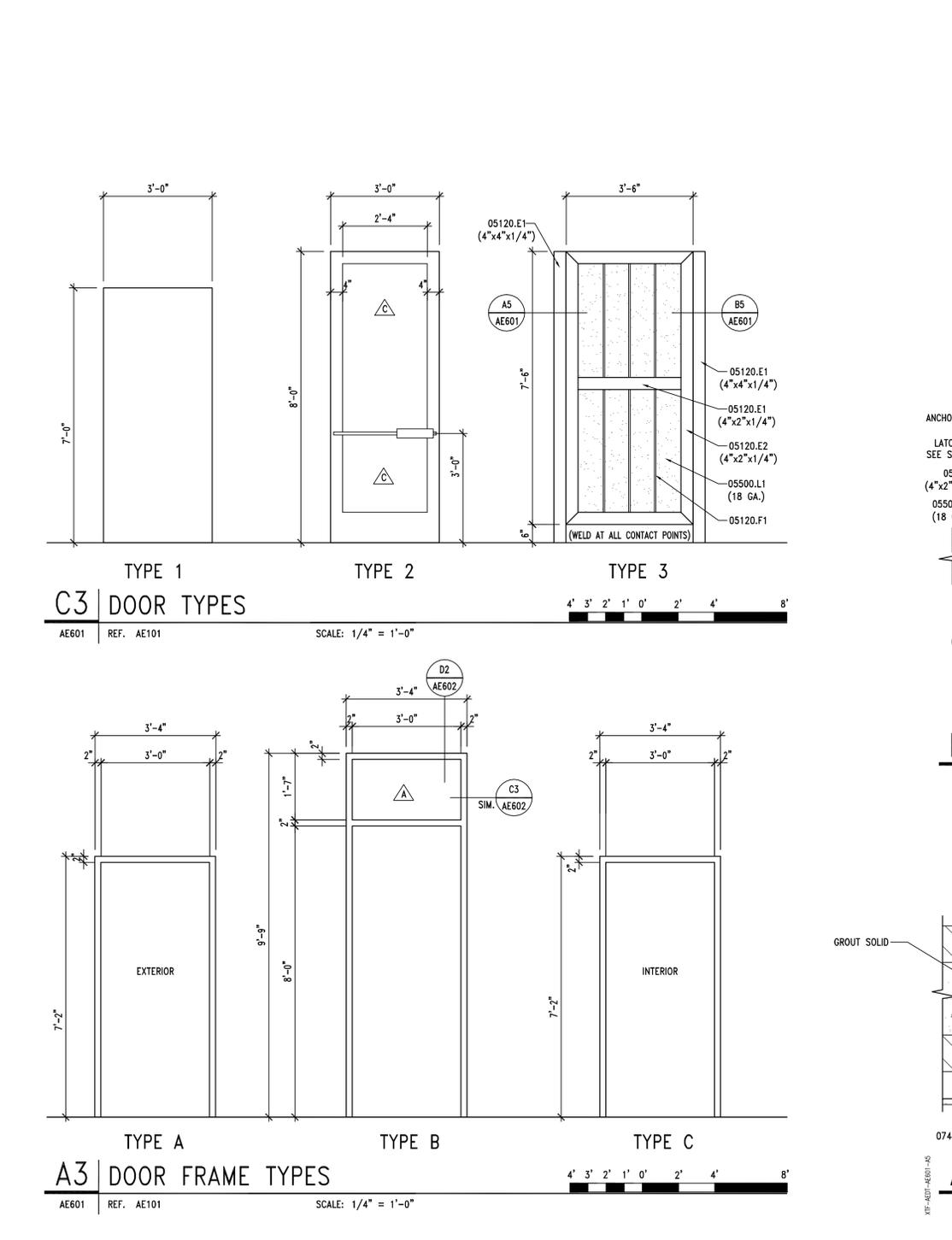
A2 TRASH ENCLOSURE PLAN  
SCALE: 1/4" = 1'-0"



### DOOR SCHEDULE

DOOR #	ROOM NAME	DOORS							FRAMES			DETAILS			REMARKS						
		TYPE	WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	PAINT	GLASS	TYPE	MATERIAL	THICKNESS	FINISH	PAINT		HEAD	JAMB	THRESHOLD	LABEL	HARDWARE	
D101A	101 - MECHANICAL PATIO	3	3'-6"	7'-6"	2"	ST	PT	P7	-	-	-	-	-	-	-	A5 & B5/AE601	-	-	01	STEEL GATE	
D101B	101 - MECHANICAL PATIO	1	3'-0"	7'-0"	1 3/4"	HM	PT	P7	-	A	HM	8 3/4"	PT	P7	D1/AE601	C1/AE601	A2/AE601	-	-	02	
D102A	102 - MECHANICAL ROOM	1	3'-0"	7'-0"	1 3/4"	HM	PT	P5	-	C	HM	5 3/4"	PT	P5	B1/AE601	A1/AE601	-	-	-	03	
D103A	103 - UTILITY	1	3'-0"	7'-0"	1 3/4"	HM	PT	P5	-	C	HM	6 1/4"	PT	P5	B1/AE601	A1/AE601	-	-	-	03	
D104A	104 - WOMEN'S RESTROOM	1	3'-0"	7'-0"	1 3/4"	HM	PT	P4	-	C	HM	7"	PT	P7	D2/AE601	C2/AE601	-	-	-	04	
D105A	105 - FOYER	2	3'-0"	8'-0"	1 3/4"	AL	AN	-	T	B	AL	5"	AN	-	D2/AE602	B2/AE601	A2/AE601	-	-	AL-01	
D107A	107 - ADA/FAMILY RESTROOM	1	3'-0"	7'-0"	1 3/4"	HM	PT	P4	-	C	HM	7"	PT	P7	D2/AE601	C2/AE601	-	-	-	05	
D108A	108 - ADA/UNISEX RESTROOM	1	3'-0"	7'-0"	1 3/4"	HM	PT	P4	-	C	HM	7"	PT	P7	D2/AE601	C2/AE601	-	-	-	05	
D109A	109 - ADA/FAMILY RESTROOM	1	3'-0"	7'-0"	1 3/4"	HM	PT	P4	-	C	HM	7"	PT	P7	D2/AE601	C2/AE601	-	-	-	05	
D110A	110 - FOYER	2	3'-0"	8'-0"	1 3/4"	AL	AN	-	T	B	AL	5"	AN	-	D2/AE602	B2/AE601	A2/AE601	-	-	AL-01	
D111A	111 - MEN'S RESTROOM	1	3'-0"	7'-0"	1 3/4"	HM	PT	P4	-	C	HM	7"	PT	P7	D2/AE601	C2/AE601	-	-	-	04	
D113A	113 - STORAGE	1	3'-0"	7'-0"	1 3/4"	HM	PT	P5	-	C	HM	6 1/4"	PT	P5	B1/AE601	A1/AE601	-	-	-	03	
D113B	113 - STORAGE	1	3'-0"	7'-0"	1 3/4"	HM	PT	P5	-	C	HM	5 3/4"	PT	P5	B1/AE601	A1/AE601	-	-	-	03	

G = GALVANIZED HM = HOLLOW METAL P. FIN. = PRE-FINISHED T = TEMPERED ST = STEEL PT = PAINTED AL = ALUMINUM AN = ANODIZED  
\*SEE SPECIFICATIONS FOR PAINT COLORS



### KEYNOTES

04200.A0 8" CMU BLOCK

05120.E1 TUBE STEEL (SIZE) - GALVANIZED AND PAINTED  
05120.E2 TUBE STEEL FRAME (SIZE) - GALVANIZED AND PAINTED  
05120.F1 1/2" X 1/2" STEEL BAR - GALVANIZED AND PAINTED  
05500.E2 STEEL PLATE (SIZE) - GALVANIZED AND PAINTED  
05500.L1 STEEL SHEET - GALVANIZED AND PAINTED (GA.)

06105.L2 2x BLOCKING  
06105.P2 2x6  
06105.P3 2x8  
06105.Q2 SHM AS REQUIRED  
06105.R1 SHEATHING - SEE STRUCTURAL  
06105.S0 SHEATHING - OSB (THICKNESS)  
06105.S1 7/16" OSB BLOCKING

07210.D0 VAPOR BARRIER  
07250.B0 WINDOW/DOOR WRAP - SEE SPECIFICATIONS  
07466.A0 FIBER CEMENT SIDING - SEE ELEVATIONS FOR TYPE  
07466.A1 7" EXPOSURE FIBER CEMENT CEDAR LAP SIDING  
07466.C0 3/4" FIBER CEMENT TRIM (3/8" WIDE)  
07466.B0 FIBER CEMENT CEDAR 8" GROOVE VERTICAL SIDING  
07620.A0 METAL FLASHING  
07620.C0 3/4" FIBER CEMENT TRIM (3/8" WIDE) W/MITERED CORNERS  
07901.A0 CONT. SEALANT  
07901.C0 CONTINUOUS SEALANT - PAINTABLE

08111.A0 PRESSED METAL FRAME  
08111.B0 HOLLOW METAL DOOR  
08111.C0 JAMB ANCHOR  
08111.D1 BUTT JOINT ANGLE - SEE SPEC 08710  
08411.A0 ALUMINUM FRAMED ENTRANCE DOOR  
08710.A0 THRESHOLD  
08710.B0 DOOR SWEEP

09255.A1 GYPSUM BOARD (THICKNESS)

### GENERAL NOTES

- FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT.
- DO NOT SCALE DRAWINGS
- SEE SHEET AE602 FOR GLAZING SCHEDULE.

CLIENT

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**RALPH M. STANISLAW**  
95-30089-0001  
8-12-09  
LICENSED ARCHITECT

MARK	DATE	DESCRIPTION
	8-09	CONSTRUCTION DOCUMENTS
	6-22-09	PS & E REVIEW
	3-09	95% REVIEW SUBMITTAL
	1-5-09	50% REVIEW SUBMITTAL

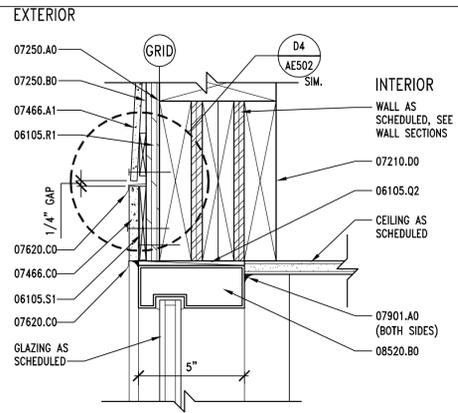
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DFCM CONTRACT NO: 097130  
ARCHIPLEX PROJECT NO: 0832.01  
DRAWN BY: A. PHILLIPS  
CHECKED BY: R. STANISLAW  
SCALE: AS SHOWN  
DATE: AUGUST, 2009

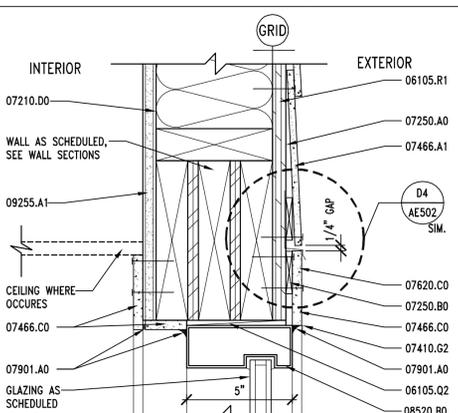
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## DOOR SCHEDULE, FRAME TYPES, AND DETAILS

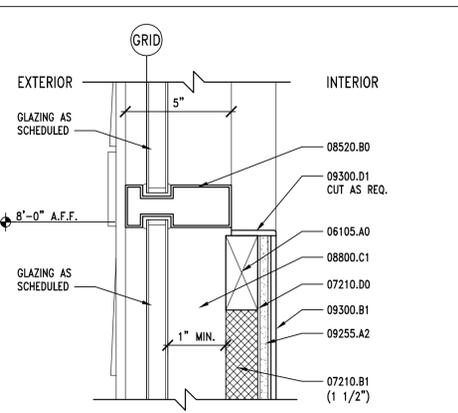
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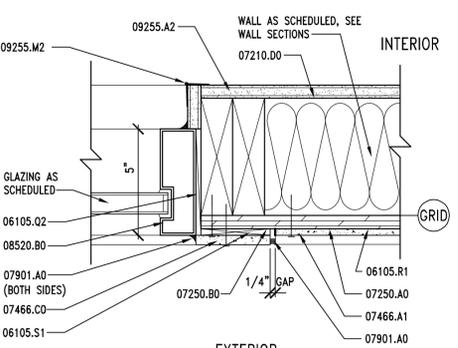
**D1 WINDOW HEAD DETAIL**  
AE602 REF. AE602 SCALE: 3" = 1'-0"  
4" 3" 2" 1" 0" 2" 4" 8"



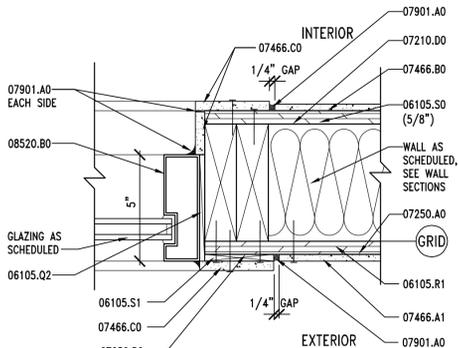
**D2 WINDOW HEAD DETAIL**  
AE602 REF. AE602 SCALE: 3" = 1'-0"  
4" 3" 2" 1" 0" 2" 4" 8"



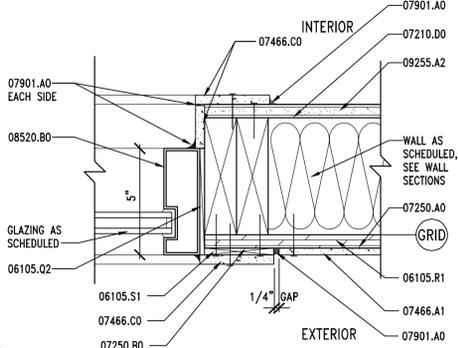
**D3 WINDOW MULLION DETAIL**  
AE602 REF. AE602 SCALE: 3" = 1'-0"  
4" 3" 2" 1" 0" 2" 4" 8"



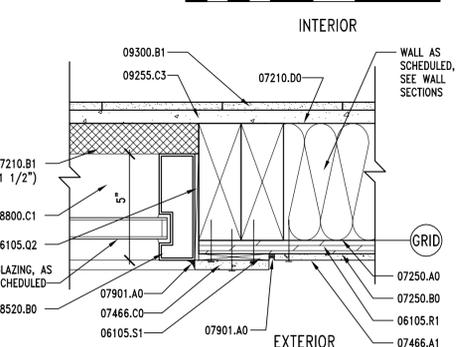
**C1 WINDOW JAMB DETAIL**  
AE602 REF. AE602 SCALE: 3" = 1'-0"  
4" 3" 2" 1" 0" 2" 4" 8"



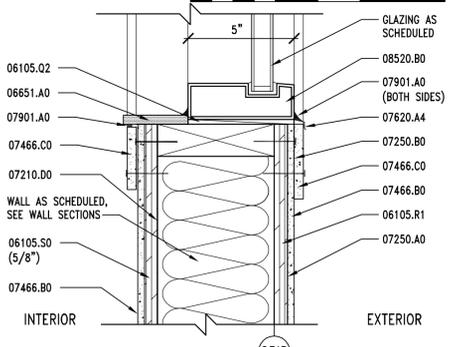
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AE602 REF. AE602 SCALE: 3" = 1'-0"  
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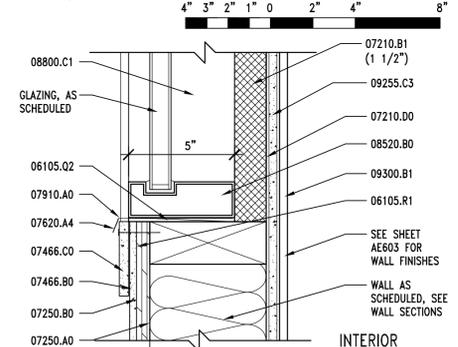
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AE602 REF. AE602 SCALE: 3" = 1'-0"  
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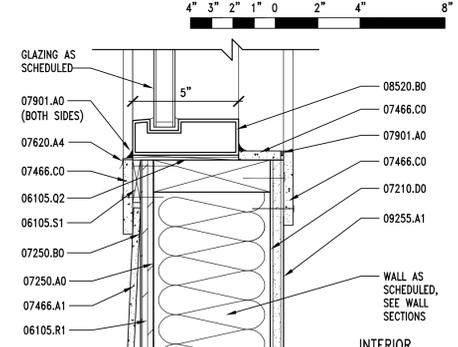
**B1 WINDOW JAMB DETAIL**  
AE602 REF. AE602 SCALE: 3" = 1'-0"  
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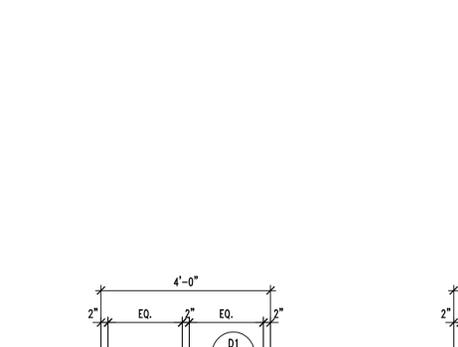
**B2 WINDOW SILL DETAIL**  
AE602 REF. AE602 SCALE: 3" = 1'-0"  
4" 3" 2" 1" 0" 2" 4" 8"



**A1 WINDOW SILL DETAIL**  
AE602 REF. AE602 SCALE: 3" = 1'-0"  
4" 3" 2" 1" 0" 2" 4" 8"



**A2 WINDOW SILL DETAIL**  
AE602 REF. AE602 SCALE: 3" = 1'-0"  
4" 3" 2" 1" 0" 2" 4" 8"



**A3 WINDOW TYPES**  
AE602 REF. AE101 SCALE: 1/4" = 1'-0"  
4" 3" 2" 1" 0" 2" 4" 8"



**A1 WINDOW SILL DETAIL**  
AE602 REF. AE602 SCALE: 3" = 1'-0"  
4" 3" 2" 1" 0" 2" 4" 8"



**A2 WINDOW SILL DETAIL**  
AE602 REF. AE602 SCALE: 3" = 1'-0"  
4" 3" 2" 1" 0" 2" 4" 8"

**KEYNOTES**

- 06105.AO 2X4 FRAMING @ 16" O.C.
- 06105.BO 2X6 FRAMING @ 16" O.C.
- 06105.L2 2x BLOCKING
- 06105.Q2 SHIM AS REQUIRED
- 06105.R1 SHEATHING - SEE STRUCTURAL
- 06105.S0 SHEATHING - OSB (THICKNESS)
- 06105.S1 3/8" OSB BLOCKING
- 06651.AO 1/2" SOLID SURFACE WINDOW SILL
- 07210.B1 RIGID INSULATION (THICKNESS)
- 07210.D0 VAPOR BARRIER
- 07250.AO WEATHER RESISTANT BARRIER
- 07250.BO WINDOW/DOOR WRAP - SEE SPECIFICATIONS
- 07466.A1 FIBER CEMENT SIDING - SEE ELEVATIONS FOR TYPE
- 07466.A1 7" EXPOSURE FIBER CEMENT CEDAR LAP SIDING
- 07466.B0 FIBER CEMENT CEDAR 8" GROOVE VERTICAL SIDING
- 07620.CO METAL Z FLASHING
- 07466.CO 3/8" FIBER CEMENT TRIM (3/8" WIDE)
- 07620.A4 METAL FLASHING - PRE-FINISHED
- 07901.AO CONT. SEALANT
- 07901.CO CONTINUOUS SEALANT - PAINTABLE
- 08800.C1 MAINTAIN 1" AIR GAP BETWEEN GLASS AND INSULATION
- 08520.BO FIXED ALUMINUM WINDOW
- 09255.A1 GYPSUM BOARD (THICKNESS) - PAINTED
- 09255.A2 WATER RESISTANT GYPSUM BOARD (THICKNESS)
- 09255.C3 CEMENT BOARD (THICKNESS)
- 09255.M2 METAL CORNER BEAD (TYP)
- 09300.B1 WALL TILE - SEE FINISH SCHED.
- 09300.D1 BULLNOSE TRIM UNIT

**GENERAL NOTES**

1. FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT.
2. DO NOT SCALE DRAWINGS
3. SEE SPECIFICATIONS FOR ALL GLAZING TYPES.

CLIENT

**LIPOT**  
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**RALPH M. STANLAW**  
8-30089-0001  
8-12-09  
LICENSED ARCHITECT

ISSUE

MARK	DATE	DESCRIPTION
	8-09	CONSTRUCTION DOCUMENTS
	6-22-09	PS & E REVIEW
	3-09	95% REVIEW SUBMITTAL
	1-5-09	50% REVIEW SUBMITTAL

MARK	DATE	DESCRIPTION
		DFCM PROJECT NO: 08264900
		DFCM CONTRACT NO: 097130
		ARCHIPLEX PROJECT NO: 0832.01
		DRAWN BY: A. PHILLIPS
		CHECKED BY: R. STANISLAW
		SCALE: AS SHOWN
		DATE: AUGUST, 2009

SHEET TITLE

**WINDOW TYPES,  
DETAILS &  
GLAZING SCHEDULE**

**AE602**

ROOM FINISH SCHEDULE

ROOM NAME & NUMBER	FLOOR	BASE	WALLS				S. SURF.	CEILING	REMARKS
			WEST	EAST	NORTH	SOUTH			
101 MECHANICAL PATIO	C-4	-	CMU -1	CMU -1	CMU -1	SEE ELEV.	-	-	
102 MECHANICAL ROOM	C-5	RB-2	G1	G1/T5	G1/T5	G1/T5	-	CL6	
103 UTILITY ROOM	C-5	RB-2	G1	G1	G1	G1	-	CL6	
104 WOMEN'S RESTROOM	C-1	T4	T2/T3/G2	T1/T3/G2	T1/T3/G2	T2/T3/G2	SS4	CL1	
105 W. RESTROOM VESTIBULE	C-1	T4	T2/T3/G2	T1/T3/G2	T2/T3/G2	T1/T3/G2	SS4	CL1	
106 FOYER AREA	C-2	RB-1	F1/G3	F1/G3	F1/G3	F1/G3	SS2	CL4	
107 DISPLAY AREA	C-2	RB-1	F1/G3/M1	F1/G3/M1	F1/G3/M1	F1/G3/M1	SS1/SS2/SS3	CL3/CL5	
108 ADA/FAMILY RESTROOM	C-1	T4	T2	T2/T3/G2	T1/T3/G2	T2/T3/G2	SS4	CL1	
109 UNISEX/ADA RESTROOM	C-1	T4	T2	T2/T3/G2	T1/T3/G2	T2/T3/G2	SS4	CL1	
110 ADA/FAMILY RESTROOM	C-1	T4	T2	T2/T3/G2	T1/T3/G2	T2/T3/G2	SS4	CL1	
111 FOYER AREA	C-2	RB-1	F1/G3	F1/G3	F1/G3	F1/G3	SS2	CL4	
112 MEN'S RESTROOM	C-1	T4	T1/T3/G2	T2/T3/G2	T1/T3/G2	T2/T3/G2	SS4	CL1	
113 M. RESTROOM VESTIBULE	C-1	T4	T1/T3/G2	T2/T3/G2	T2/T3/G2	T1/T3/G2	SS4	CL1	
114 HALL	C-2	RB-1	-	-	F1/P3	F1/P3	-	CL4	
115 STORAGE ROOM	C-5	RB-2	G1	G1	G1	G1	-	CL6	

INTERIOR FINISH SCHEDULE FOR VISITOR CENTER

FLOOR	BASE	WALL	SOLID SURFACE	CEILING	MISCELLANEOUS
C-1. COLORED STAINED AND SEALED CONCRETE.	T4. 6" X 12" TILE BASE. SEE SPECIFICATIONS FOR COLOR.	T1. 12" X 24" FIELD TILE WITH 1/8" GROUT. SEE SPECIFICATIONS FOR COLOR.	SS1. MILLWORK COUNTERTOPS. SEE SPECIFICATIONS FOR COLORS.	CL1. GYPSUM BOARD - PAINTED - PAINT COLOR P-2. SEE SPECIFICATIONS.	SOFFIT: 12" FIBER CEMENT SOFFIT FACTORY PRIMED. PAINT COLOR P-6. SEE SPECIFICATIONS.
C-2. COLORED, STAINED, STAMPED AND SEALED CONCRETE - PATTERN: 10" ROUGH HEWN PINE PLANK.	RB-1. 2-1/2" RUBBER BASE FLOOR SET OVER 5-1/2" FIBER CEMENT TRIM. COLOR BY ARCHITECT.	T2. 12" X 24" FILED TILE WITH 1/8" GROUT. SEE SPECIFICATIONS FOR COLOR.	SS2. WINDOW SILLS AND VERTICAL SURFACE APPLICATION ON MILLWORK. SEE SPECIFICATIONS FOR COLORS.	CL3. EXPOSED METAL STRUCTURE PRIME AND PAINTED. PAINT COLOR P-7. SEE SPECIFICATIONS.	NOTES 1. ALL FIBER CEMENT MATERIAL SHOULD BE DELIVERED PRIMED FROM THE MANUFACTURER. 2. ALL EXPOSED METAL SHOULD BE PRIMED AND PAINTED. 3. ALL EXTERIOR EXPOSED METAL SHOULD BE GALVANIZED, PRIMED AND PAINTED. UNLESS CALLED DIFFERENTLY. 4. ALL WELDS SHOULD BE GRIND SMOOTH AND PROTECTED AGAINST CORROSION. 5. ALL FINISHED CONCRETE SHOULD BE PROTECTED DURING CONSTRUCTION.
C-3. COLORED STAINED STAMPED AND SEALED CONCRETE. HERRINGBONE PATTERN.	RB-2. 4" RUBBER BASE-COLOR BY ARCHITECT.	T3. MOSAIC HORIZONTAL WALL BANDING (6" HIGH). SEE SPECIFICATIONS FOR COLOR.	SS3. MILLWORK BASE. SEE SPECIFICATIONS FOR COLORS.	CL4. GYPSUM BOARD - PAINTED - PAINT COLOR P-3. SEE SPECIFICATIONS.	
C-4. COLORED CONCRETE	TRIM FCT. FIBER CEMENT TRIM. SEE DRAWINGS FOR SIZES AND EXACT LOCATION. PAINT COLOR: P-4. SEE SPECIFICATIONS.	T5. 12" X 12" WALL TILE WITH 1/8" GROUT. SEE SPECIFICATIONS FOR COLOR.	SS4. LAVATORIES AND BUILT-IN BABY STATION COUNTERTOP. SEE SPECIFICATIONS FOR COLORS.	CL5. EXPOSED TONGUE AND GROOVE DECKING - SEE SPECIFICATIONS FOR FINISH.	
C-5. SEALED CONCRETE FLOOR.		F1. VERTICAL FIBER CEMENT SIDING, FACTORY PRIMED, OVER 3/8" OSB SHEATHING. PAINT COLOR: P-1.		CL6. LAY-IN 2' X 4' ACOUSTICAL CEILING. SEE SPECIFICATIONS.	
		G1. GYP BD PAINTED. PAINT COLOR: P-1. SEE SPECIFICATIONS.			
		G2. GYP BOARD PAINTED. PAINT COLOR: P-2. SEE SPECIFICATIONS.			
		G3. GYP BOARD PAINTED. PAINT COLOR P-3. SEE SPECIFICATIONS.			
		M1. EXPOSED METAL STRUCTURE TO BE PRIME AND PAINTED. PAINT COLOR P-7. SEE SPECIFICATIONS.			
		CMU-1. SMOOTH FACE CMU WITH TOOLED JOINTS COLOR "A". SEE SPECIFICATIONS FOR COLOR.			

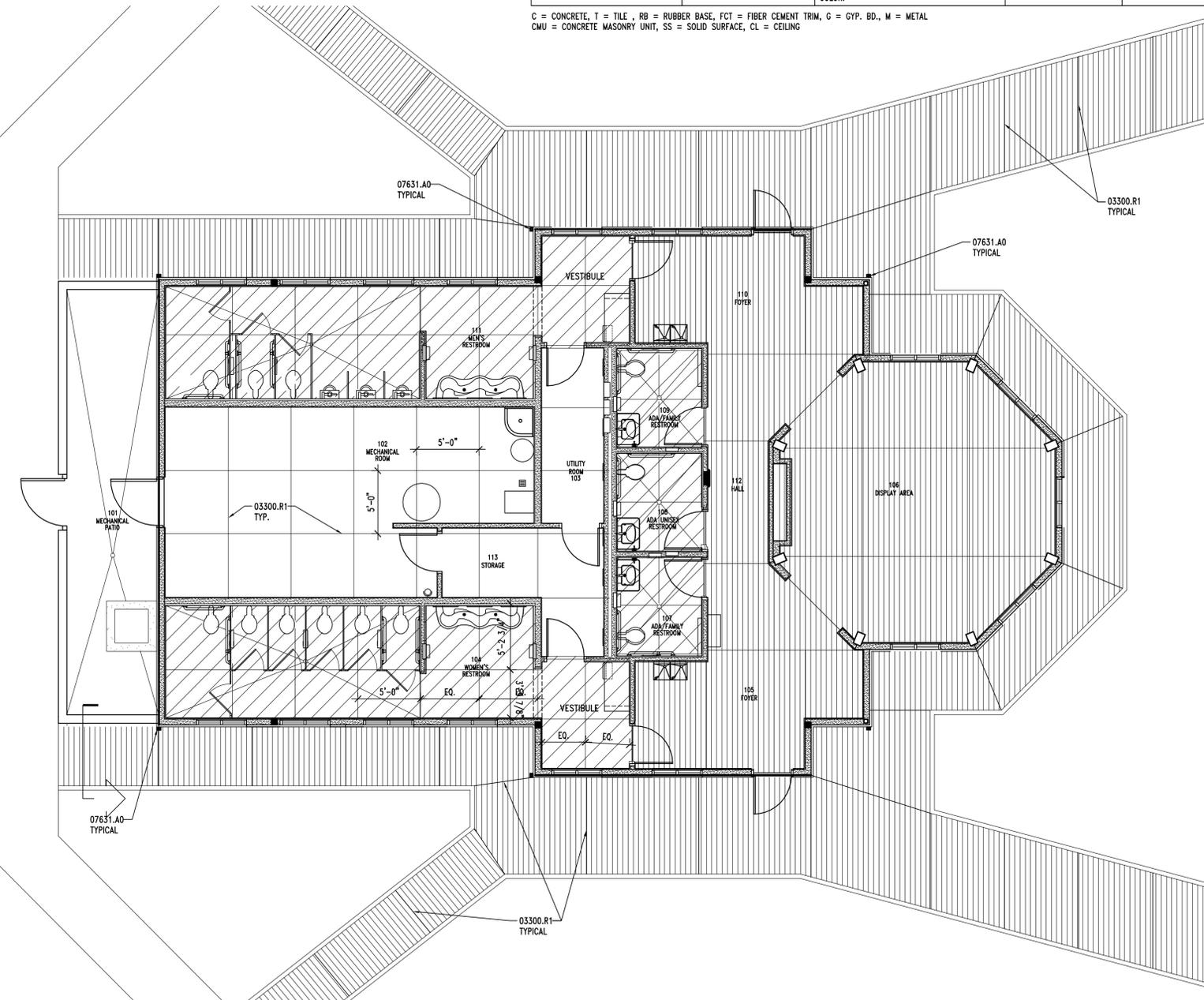
C = CONCRETE, T = TILE, RB = RUBBER BASE, FCT = FIBER CEMENT TRIM, G = GYP. BD., M = METAL  
CMU = CONCRETE MASONRY UNIT, SS = SOLID SURFACE, CL = CEILING

KEYNOTES

03300.R1 CONTROL JOINT	
07631.A0 METAL DOWNSPOUT WITH CONTINUOUS HEAT TAPE	
LEGEND	
	STAMPED COLORED CONCRETE FLOOR - C-2
	STAINED COLORED CONCRETE FLOOR - C-1
	SEALED CONCRETE FLOOR - C-5
	COLOR COLORED CONCRETE FLOOR - C-4

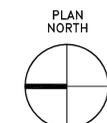
GENERAL NOTES

1. PROVIDE TEXTURE AND FINISH WHICH EXCEEDS THE CODE REQUIREMENTS FOR SLIP RESISTANCE OF WET AND DRY FLOORS.

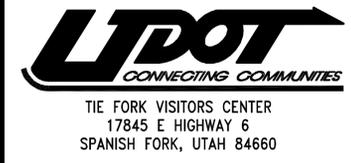


A1 FINISH FLOOR PLAN

AE603 REF. SCALE: 3/16" = 1'-0"



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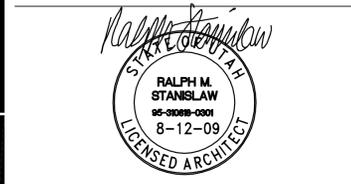


DESIGNER



CONSULTANTS

PROFESSIONAL SEAL



ISSUE

MARK	DATE	DESCRIPTION
	8-09	CONSTRUCTION DOCUMENTS
	6-22-09	PS & E REVIEW
	3-09	95% REVIEW SUBMITTAL
	1-5-09	50% REVIEW SUBMITTAL

MARK	DATE	DESCRIPTION
		DFCM PROJECT NO: 08264900
		DFCM CONTRACT NO: 097130
		ARCHIPLEX PROJECT NO: 0832.01
		DRAWN BY: A. PHILLIPS
		CHECKED BY: R. STANISLAW
		SCALE: AS SHOWN
		DATE: AUGUST, 2009

SHEET TITLE

FINISH FLOOR PLAN AND FINISH SCHEDULE

AE603

**KEYNOTES**

03300.A1 CONCRETE SLAB-ON-GRADE - SEE STRUCTURAL  
 03300.C1 FOOTING - SEE STRUCTURAL  
 03300.R1 CONTROL JOINT  
 03360.A0 STAMPED COLORED CONCRETE - SEE SPECIFICATIONS  
 03360.C0 COLORED CONCRETE SIDEWALK - SEE CIVIL DRAWINGS

04200.A2 CMU (SIZE)  
 04200.A3 SPLIT FACE (SIZE)

05120.D3 TUBE STEEL COLUMN - SEE STRUCTURAL - GALVANIZED & PAINTED  
 05721.A0 6" IRON FENCE - SEE SPECIFICATIONS

10100.D0 EXISTING DISPLAY BOARDS REMOUNTED, BACK SURFACES PRIMED & PAINTED. SEE D3/AE702A  
 10100.D1 NEW DISPLAY BOARDS MOUNTED. SEE D4/AE705.

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**GENERAL NOTES**

1. FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ARCHITECT.
2. DO NOT SCALE DRAWINGS.
3. SEE CIVIL, STRUCTURAL, AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
4. ALL DIMENSIONS ARE TO FACE OF WALL, UNLESS NOTED OTHERWISE.
5. SEE SPECIFICATIONS FOR ALL EXTERIOR MATERIAL FINISHES AND COLORS.
6. PROVIDE ANTI-GRAFFITI COATING PER SPECIFICATION SECTION 09860 ON ALL EXPOSED CMU.
7. ALL CMU GROUT JOINTS TOOLED, SQUARE, 1/2" DEPTH FROM FACE OF BLOCK.
8. SEE SHEET AES03 FOR QUANTITY AND TYPES OF PICNIC TABLES, TRASH RECEPTACLES, AND BENCHES.

CLIENT

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*Ralph M. Stanislav*

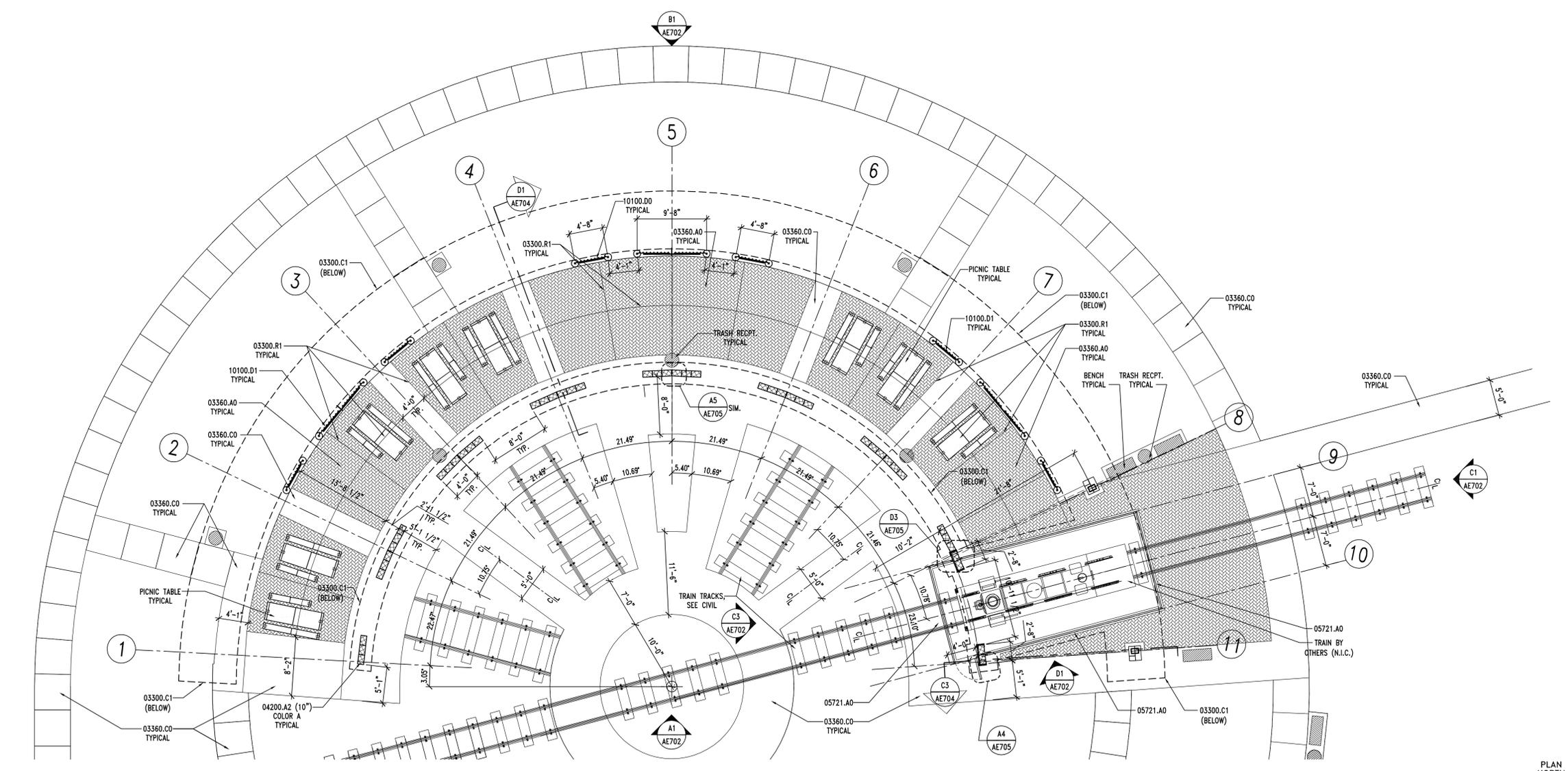
RALPH M. STANISLAV  
 95-00888-0001  
 8-12-09  
 LICENSED ARCHITECT

ISSUE

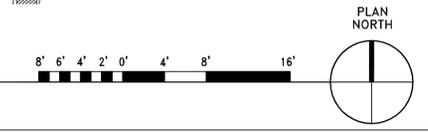
8-09	CONSTRUCTION DOCUMENTS
6-22-09	PS & E REVIEW
3-09	95% REVIEW SUBMITTAL
1-5-09	50% REVIEW SUBMITTAL

MARK DATE DESCRIPTION

DFCM PROJECT NO: 08264900  
 DFCM CONTRACT NO: 097130  
 ARCHI PLEX PROJECT NO: 0832.01  
 DRAWN BY: A. PHILLIPS  
 CHECKED BY: R. STANISLAV  
 SCALE: 1/8" = 1'-0"  
 DATE: AUGUST, 2009



**A1 | FLOOR PLAN - BASE BID**  
 AE101 REF. SCALE: 1/8" = 1'-0"



SHEET TITLE

**ROUND HOUSE  
 FLOOR PLAN  
 BASE BID**

**AE701**

**KEYNOTES**

- 03300.A1 CONCRETE SLAB-ON-GRADE - SEE STRUCTURAL
- 03300.C1 FOOTING - SEE STRUCTURAL
- 03300.R1 CONTROL JOINT
- 03360.A0 STAMPED COLORED CONCRETE - SEE SPECIFICATIONS
- 03360.CO COLORED CONCRETE SIDEWALK - SEE CIVIL DRAWINGS
- 04200.A2 CMU (SIZE)
- 04200.A3 SPLIT FACE (SIZE)
- 05120.D3 TUBE STEEL COLUMN - SEE STRUCTURAL - GALVANIZED & PAINTED
- 05500.N1 STEEL GATE - GALVANIZED & PAINTED
- 05721.A0 6" IRON FENCE - SEE SPECIFICATIONS
- 10100.D0 EXISTING DISPLAY BOARDS REMOUNTED, BACK SURFACES PRIMED & PAINTED. SEE D3/AE702A
- 10100.D1 NEW DISPLAY BOARDS MOUNTED. SEE D4/AE705.

**GENERAL NOTES**

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5. SEE SPECIFICATIONS FOR ALL EXTERIOR MATERIAL FINISHES AND COLORS.
6. PROVIDE ANTI-GRAFFITI COATING PER SPECIFICATION SECTION 09860 ON ALL EXPOSED CMU.
7. ALL CMU GROUT JOINTS TOOLED, SQUARE, 1/2" DEPTH FROM FACE OF BLOCK.
8. SEE SHEET AE503 FOR QUANTITY AND TYPES OF PICNIC TABLES, TRASH RECEPTACLES, AND BENCHES.

CLIENT



DESIGNER



CONSULTANTS

PROFESSIONAL SEAL



ISSUE

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8-09		CONSTRUCTION DOCUMENTS
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MARK DATE DESCRIPTION

DFCM PROJECT NO:	08264900
DFCM CONTRACT NO:	097130
ARCHIPIXEL PROJECT NO:	0832.01
DRAWN BY:	A. PHILLIPS
CHECKED BY:	R. STANISLAW
SCALE:	1/8" = 1'-0"
DATE:	AUGUST, 2009

SHEET TITLE

**ROUND HOUSE  
FLOOR PLAN  
ADD-ALTERNATE 1  
AE701A**

