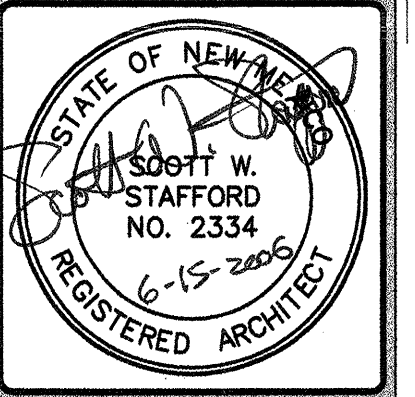


ALBUQUERQUE POLICE DEPARTMENT TRANSFER STATION

LOCATED AT THE ALVARADO TRANSPORTATION CENTER
CITY OF ALBUQUERQUE
ALBUQUERQUE, NEW MEXICO



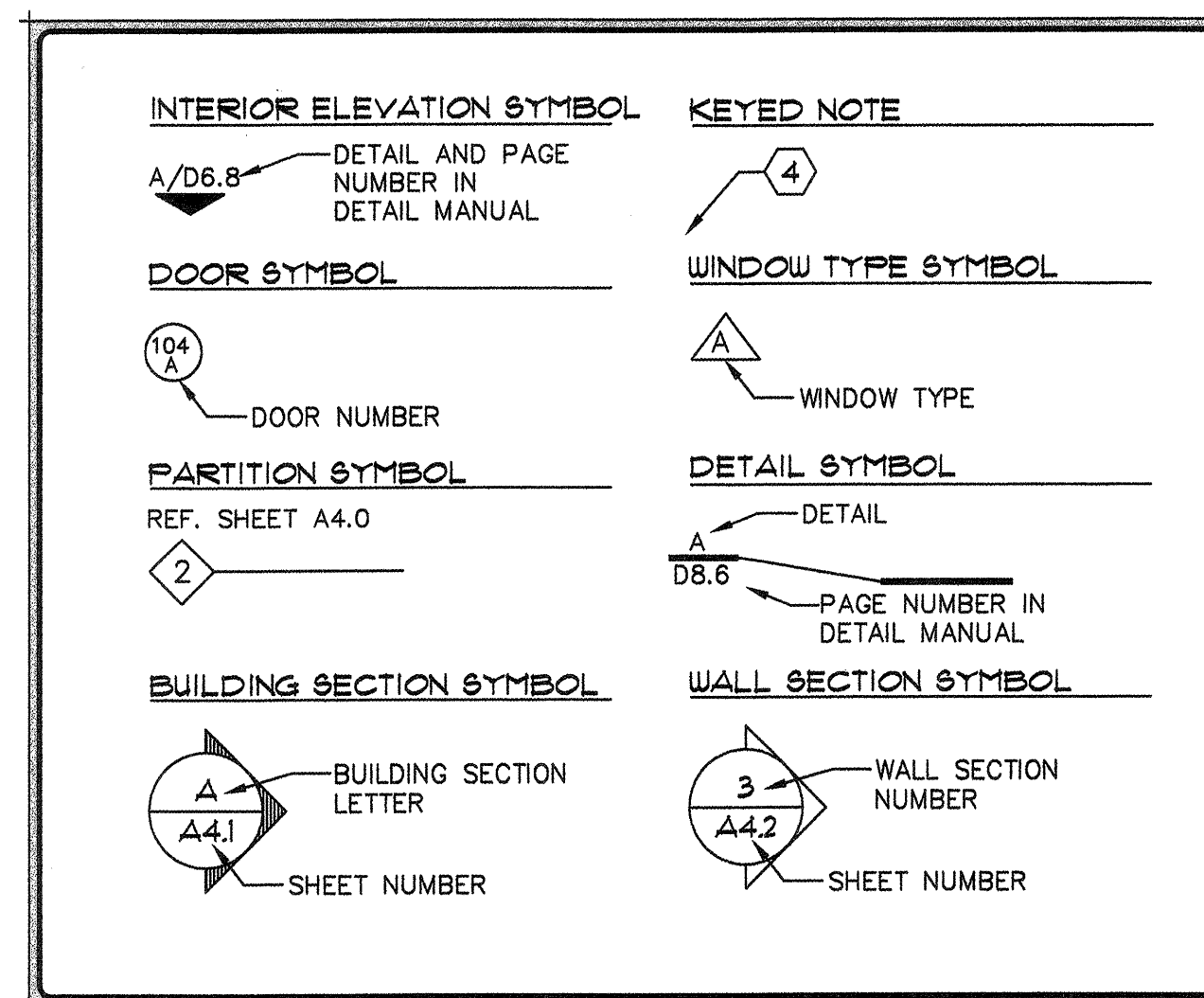
THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE

1717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0235 FAX 505.821.0348
ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN

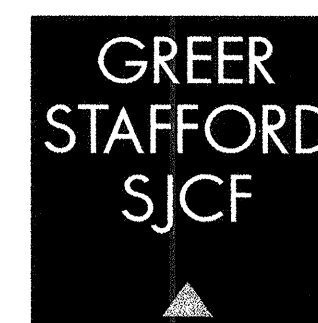
3005 NORTHBRIDGE DR., SUITE F
FARMINGTON, NM 87402-2085
505.325.7475 FAX 505.325.6484

GREER
STAFFORD
SJCF

GRAPHIC LEGEND



DESIGN TEAM ARCHITECT



ARCHITECTURE 1717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0235 FAX 505.821.0348
ENGINEERING
PLANNING 3005 NORTHBRIDGE DR., SUITE F
FARMINGTON, NM 87402-2085
505.325.7475 FAX 505.325.6484
INTERIOR DESIGN

MECHANICAL ENGINEER

4 SEASONS ENGINEERING LTD.
4320 PASEO DEL NORTE NE
ALBUQUERQUE, NM
(505) 798-0103

ELECTRICAL ENGINEER



4320 PASEO DEL NORTE N.E.
ALBUQUERQUE, NEW MEXICO 87113

OFFICE: 798-0301
CELL: 350-5383
FAX: 798-0102

INDEX TO DRAWINGS

G001 COVER PAGE
G002 CODE INFORMATION
G003 FINISHES SCHEDULE, CEILING SUPPORT MATERIALS AND SYSTEMS, PAINT NOTES AND H.C. SIGN HEIGHTS

ARCHITECTURAL SHEETS:

A100 PARTIAL SITE PLAN AND SITE DETAILS
A101 EXISTING FLOOR PLAN / DEMOLITION PLAN & CONCRETE DETAILS
A102 NEW FLOOR PLAN AND FINISH LEGEND
A103 DIMENSIONS FLOOR PLAN AND WALL TYPES PLAN
A104 REFLECTED CEILING PLAN, SECURITY ELECTRICAL ROUGH-IN LOCATIONS
A201 ENLARGED PLANS AND INTERIOR ELEVATIONS
A501 WALL TYPES, GLAZING ELEVATIONS, WALL STUD MATERIALS AND SYSTEMS
A502 CASEWORK DETAILS
A503 CASEWORK DETAILS
A504 DOOR SCHEDULE, DOOR TYPES, FRAME TYPES, DOOR DETAILS AND MISCELLANEOUS DETAILS

MECH & PLUMBING SHEETS:

M101 NEW MECHANICAL FLOOR PLAN
P101 NEW DRAIN & VENT PIPING
P102 WATER PIPING
MP001 SCHEDULES, CALCULATIONS & NOTES

ELECTRICAL SHEETS:

(REFER TO ARCHITECTURAL SHEETS FOR FURTHER ELECTRICAL REQUIREMENTS)

E101 LIGHTING PLAN
E102 POWER PLAN
E103 SPECIAL SYSTEMS PLAN

A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / SJCF, INC.
2006 ALL RIGHTS RESERVED

CAD FILENAME
N:\2915\2915.04 PTC\TC G001

SHEET TITLE
COVER PAGE

REVISION DATE

DATE
JUNE 15, 2006

PROJECT NO.
2915.04

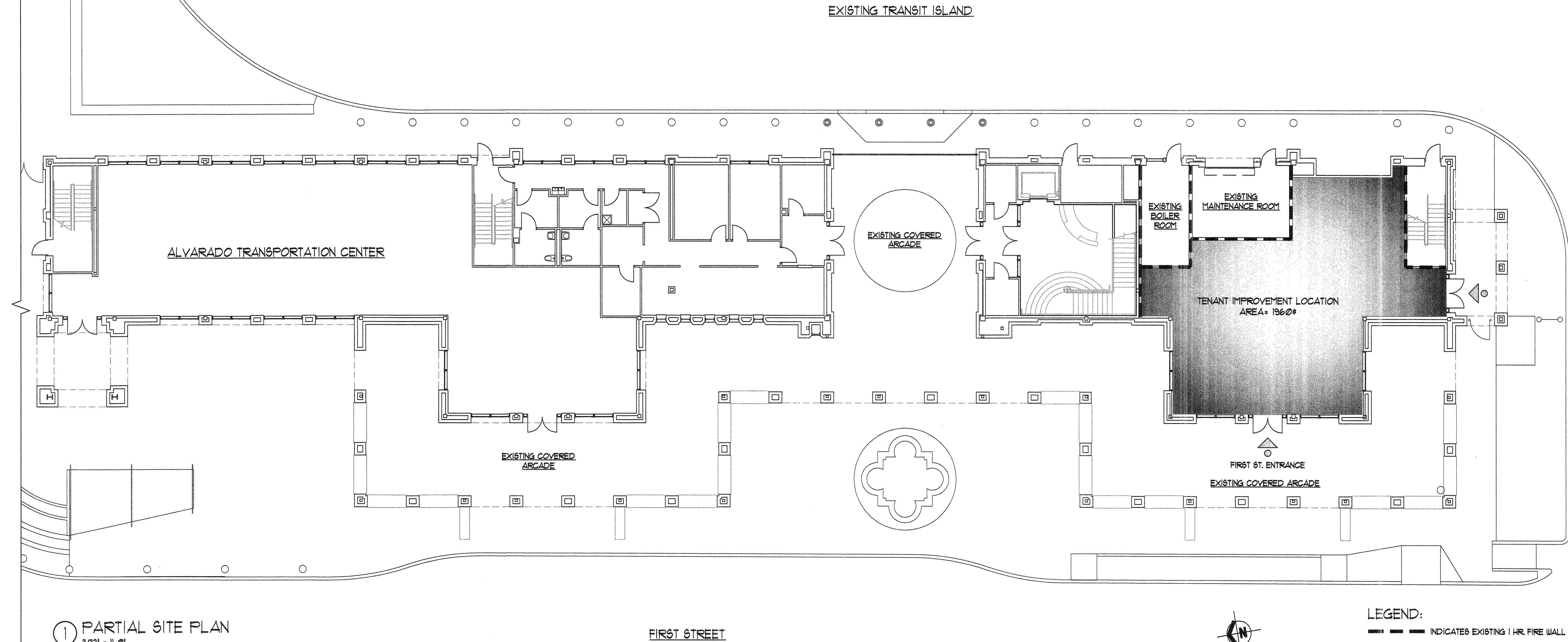
DRAWING SHEET
G001

Project/Estimator:
Project: ADD Transfer

Original
Copy

SET NO. _____

N:\2915\2915.04 PTC\TC G002.dwg, 6/16/2006 8:22:27 AM, HP DesignJet 800.pc3



CODE DATA:

PROJECT NAME :
A.P.D. TRANSFER STATION
LOCATED AT THE ALVARADO TRANSPORTATION CENTER
FOR THE CITY OF ALBUQUERQUE
ALBUQUERQUE, NM

THE WORK IS A TENANT IMPROVEMENT TO AN EXISTING MULTI-STORY TYPE II-1 HR FULLY
SPRINKLED BUILDING PERMITTED UNDER THE U.B.C. 1991 EDITION.

EXISTING OCCUPANCY TYPES (BASED ON THE U.B.C. 1991 EDITION):
RETAIL AND OFFICE GROUP B
CONFERENCE & TRAINING ROOM GROUP A, DIVISION 3
TRANSIT CANOPY GROUP A, DIVISION 2.1

EXISTING BUILDING AREA INCLUDING 1ST AND 2ND FLOOR = 51,216 SQ. FT.

2003 INTERNATIONAL BUILDING CODE REVIEW FOR TENANT IMPROVEMENT AREA

TENANT IMPROVEMENT AREA = 1,360 SQ. FT. FULLY SPRINKLED
SEE SHEET A102 FOR NEW CONSTRUCTION IN EXISTING SPACE

CHAPTER 3: USE AND OCCUPANCY CLASSIFICATION
BUSINESS GROUP B

CHAPTER 5: GENERAL BUILDING HEIGHTS AND AREAS
MAXIMUM ALLOWABLE BUILDING AREA OF TYPE II-A CONSTRUCTION AND OCCUPANCY
GROUP B = 31,500 SQ. FT. TENANT IMPROVEMENT AREA = 1,360 SQ. FT.

CHAPTER 6: TYPES OF CONSTRUCTION
THE EXISTING CONSTRUCTION IS TYPE II-A

NO FIRE RESISTANCE RATING REQUIRED FOR INTERIOR NON-BEARING WALLS AND
INTERIOR PARTITIONS PER TABLE 601.

CHAPTER 10: MEANS OF EGRESS
TENANT IMPROVEMENT AREA = 1,360 SQ. FT.
BUSINESS AREAS = 100 GROSS SQ. FT. PER OCCUPANT

TOTAL OCCUPANT LOAD:
1,360# / 100# PER OCCUPANT = 20 OCCUPANTS

EGRESS WIDTH REQUIREMENTS
0.2' OF EGRESS WIDTH REQUIRED PER OCCUPANT

0.2' X 20 OCCUPANTS = 4' OF EGRESS WIDTH REQUIRED

2 EXITS PROVIDED @ 12' = 144' OF EGRESS WIDTH PROVIDED
1 EXIT PROVIDED @ 36' = 36' OF EGRESS WIDTH PROVIDED

TOTAL EGRESS WIDTH PROVIDED = 180' WHICH EXCEEDS EGRESS WIDTH REQUIRED

MAXIMUM TRAVEL DISTANCE ALLOWED IN A TYPE B FULLY SPRINKLED OCCUPANCY
PER TABLE 1015.1 = 300 FEET.

MAXIMUM TRAVEL DISTANCE IN TENANT IMPROVEMENT AREA TO ANY EXIT DOOR
IS 74 FEET

CHAPTER 29: PLUMBING SYSTEMS
OCCUPANT LOAD OF TENANT IMPROVEMENT AREA IS 20 OCCUPANTS

10 FEMALE, 10 MALE

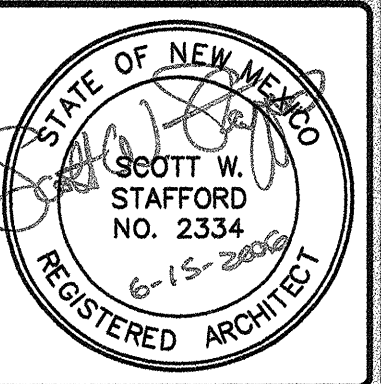
PER TABLE 2902.1
1 WATER CLOSET & 1 LAVATORY PROVIDED FOR MALES
1 WATER CLOSET & 1 LAVATORY PROVIDED FOR FEMALES

2 UNISEX WATER CLOSETS PROVIDED

1 FOR MALES
1 FOR FEMALES

1 DRINKING FOUNTAIN PROVIDED

(SEE SHEET A504 FOR SEISMIC CEILING DETAIL)



THIS DRAWING IS INCOMPLETE AND NOT TO
BE USED FOR CONSTRUCTION UNLESS IT
IS STAMPED, SIGNED, AND DATED ABOVE

1717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0235 FAX 505.821.0348

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN

GREER
STAFFORD
SJC

A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / SJOE, INC.
2006 ALL RIGHTS RESERVED

CAD FILENAME
16/2915/2915.04 PTC/TCG002.DWG

SHEET TITLE
CODE INFORMATION

REVISION DATE

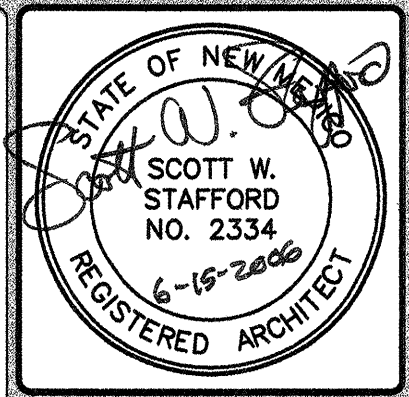
1
2
3
4

DATE
JUNE 15, 2006

PROJECT NO.
2915.04

DRAWING SHEET

G002



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE

1717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0235 FAX 505.821.0348

3005 NORTHBIDGE DR., SUITE F
FARMINGTON, NM 87402-2085
505.325.7475 FAX 505.325.6464

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN

GREER
STAFFORD
SJCF

A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / SJCF, INC.
2006 ALL RIGHTS RESERVED

CAD FILENAME N:\2915\2915.04 PTC\TC G003	
SHEET TITLE FINISHES SCHED, CEILING SUPPORT MATERIALS AND SYSTEMS, PAINT NOTES, H.C. SIGN HEIGHTS	
REVISION	DATE
▲	
▲	
▲	
DATE	JUNE 15, 2006
PROJECT NO.	2915.04
DRAWING SHEET G003	

FINISHES SCHEDULE:

MINERAL FIBER LAY-IN PANELS SCHEDULED 'A'
24" X 48" X 5/8", SQUARE EDGED. 'CORTEGA' BY ARMSTRONG.

EXPOSED GRID-DIRECT HUNG - TEE SYSTEM SCHEDULED 'A'
SYSTEM CONSISTS OF MAIN AND CROSS TEES, WALL (PERIMETER) MOLDING, HANGERS, ANCHORS, AND ACCESSORIES.

TEES, DOUBLE WEB DESIGN WITH ROLLED CAP. USE ALUMINUM CAPPED MEMBERS WITH MOISTURE RESISTANT PANELS. WALL (PERIMETER) MOLDING SINGLE MEMBER DESIGN MATERIAL AND FINISH TO MATCH TEE MEMBERS. EXPOSED SURFACES FINISHED WHITE.

GYPSUM BOARD CEILING SCHEDULED 'G'
GYPSUM BOARD CEILING CALLED OUT ON DRAWINGS TO BE SHEETROCK BRAND GYPSUM PANELS BY USG CORPORATION ON 3 5/8" 18GA. METAL STUDS @ 16" O.C.

FLEXIBLE EPOXY INTERIOR FINISH WALL & FLOOR SYSTEM SCHEDULED 'E'
'SANIFLEX' INTERIOR WALL SYSTEM, CONSISTING OF A WATER BASED EPOXY WALL COATING AS PRIMER, TWO COATS OF EPO-FLEX FLEXIBLE WALL EPOXY AS A MEMBRANE, WATER BASED EPOXY WALL COATING AS THE FIRST FINISH COAT AND POLY-COTE WALL COATING AS FINAL FINISH COAT. PROVIDE SLIP RESISTANT FINISH ON FLOORS.

CARPET SCHEDULED 'C'
MOHAUK STATI-TUFT III. COLOR BY ARCHITECT.

4" VINYL COVERED BASE
ROPPE SERIES 100 1/8" VINYL. COLOR BY ARCHITECT.

RUBBER FLOORING SCHEDULED 'R'
FREUDENBERG BUILDING SYSTEMS, INC. (800) 332-NORA
'NORAMENT 825' RUBBER FLOORING WITH CIRCULAR EMBOSSED. COLOR BY ARCHITECT

EXISTING CONCRETE SLAB SCHEDULED 'X'
TO RECEIVE EPOXY WATERPROOFING PAINT RATED FOR CONCRETE SLABS ON GRADE. COLOR BY ARCHITECT.

FIRE EXTINGUISHERS AND CABINETES:

FIRE EXTINGUISHER CABINETS
JL INDUSTRIES SEMI-RECESSED COMBINATION FLUSH METAL DOOR WITH VERTICAL GLASS PANEL. PROVIDE RED VERTICAL FIRE EXTINGUISHER LETTERING ON METAL SIDE OF DOOR MEETING ADA STANDARDS.

COSMOPOLITAN SERIES SATIN STAINLESS STEEL CABINET WITH 3" TRIM, 1/4" CLEAR ACRYLIC AND FULL PANEL WITH SAF-T-LOK OPTIONAL CYLINDER FOR INSTALLATIONS IN 3 5/8" METAL STUD WALL.

FIRE EXTINGUISHERS
DESIGNED, RATED AND LISTED BY UL.

PROVIDE COSMIC 10E EXTINGUISHERS BY JL INDUSTRIES.
EQUAL EXTINGUISHERS BY LARSEN, OR PRIOR-APPROVED MANUFACTURERS ALSO PERMITTED.

FILL AND SERVICE ALL EXTINGUISHERS UPON INSTALLATION. UNITS SHALL BE RECHARGEABLE.

LABEL UNITS TO SHOW SERVICE DATE AND NEXT INSPECTION DATE.

UNITS USED FOR TEMPORARY FIRE PROTECTION DURING CONSTRUCTION SHALL BE RE-INSPECTED AND CHARGED, IF NECESSARY, AT NO ADDED COST TO THE OWNER.

ROOM SIGNS:

PROVIDE 4 INSTALL SIX (6) SIGNS.
FINAL COPY AND LOCATION PER OWNER.

PLASTIC SIGNS:
BEST MANUFACTURING CO. PRODUCT HC300 ADA: WWW.BESTSIGNS.COM.

RAISED LETTER SIGNS
MATERIALS: OPAQUE, SOLID COLOR ACRYLIC PLASTIC BACK PLATE.
RAISED COPY, GRAPHICS, AND PICTOGRAMS: USE HEAT AND PRESSURE LAMINATED PHOTOPOLYMER FILM SYSTEM FORMED TO COMPLY WITH THE REQUIREMENTS INDICATED FOR SIZE, PROPORTIONS, SPACING, CONTENT, AND STYLE. APPLIED CHARACTERS OR BRAILLE PLATES ARE NOT ACCEPTABLE.

SIGNS FEATURING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY MUST COMPLY WITH CHARACTER HEIGHT, PROPORTION, SYMBOLS, FINISH, BRAILLE, AND OTHER SIGNAGE REQUIREMENTS OF ANSI A117 AND THE AMERICANS WITH DISABILITIES ACT. WHERE BRAILLE CHARACTERS ARE INDICATED, PROVIDE GRADE 2 BRAILLE TRANSLATION.

TOTAL THICKNESS: 1/8 INCH, MINIMUM.
SIGN SIZE: 8"x8"
FACE COLOR FOR ACCESSIBLE TOILETS: BLUE, EQUAL TO COLOR NO. 15030 IN FEDERAL STANDARD 595B.
FACE COLOR FOR OTHER INTERIOR SPACES: AS SELECTED BY ARCHITECT FROM MANUFACTURER'S STANDARDS.

EDGES:
RADIUSED
EDGE COLOR: SAME AS FACE COLOR.

CORNERS:
CORNERS ROUNDED TO 3/8-INCH RADIUS.

RAISED CHARACTER SIZE AND STYLE:
CHARACTER COLOR: WHITE.
CHARACTER THICKNESS: NOT LESS THAN 1/32 INCH.
HEIGHT: 5/8" INCH, MINIMUM.
EDGES: SQUARE.
CHARACTER FONT: SANS SERIF OR SIMPLE SANS SERIF.
CHARACTER CASE: UPPER CASE ONLY.

RAISED GRAPHICS AND PICTOGRAMS:
COLOR: WHITE.
RAISED THICKNESS: NOT LESS THAN 1/32 INCH.
GRAPHIC AND PICTOGRAM HEIGHT: 6 INCHES, MINIMUM.

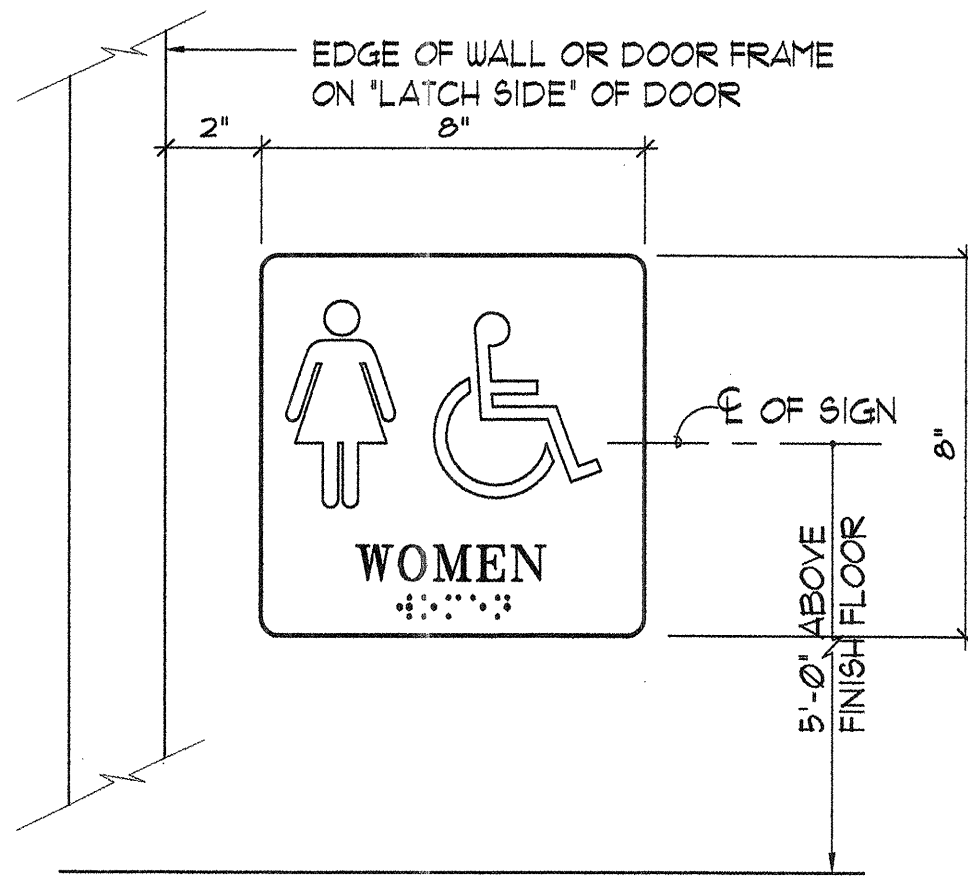
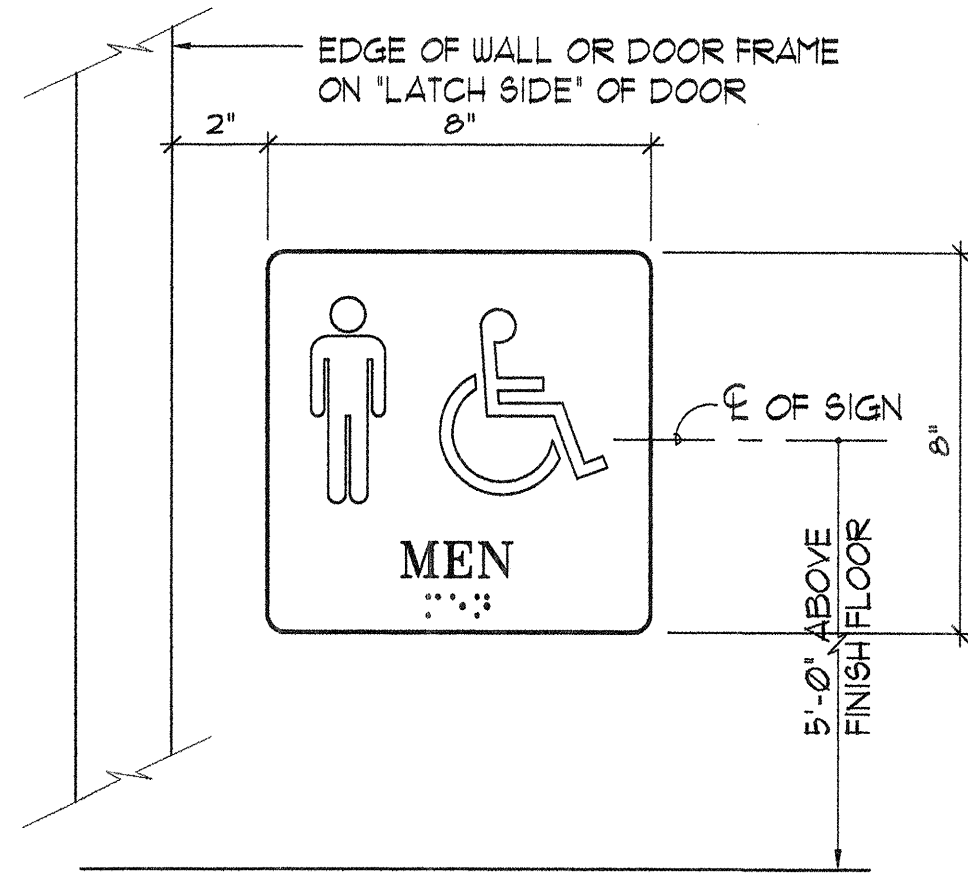
RAISED BRAILLE:
COLOR: WHITE.
RAISED THICKNESS: NOT LESS THAN 1/32 INCH.
BRAILLE SYMBOLS: CONTRACTED GRADE II BRAILLE WITH DOTS IN CONFORMANCE WITH ANSI A117.

CEILING SUPPORT MATERIALS AND SYSTEMS:

1. SIZE CEILING SUPPORT COMPONENTS TO COMPLY WITH ASTM C 635 UNLESS OTHERWISE INDICATED. HANGERS AND FURRING MEMBERS SHALL CARRY LOAD OF ELECTRIC DEVICES, LIGHTS, SPEAKERS, ETC. ELECTRICIAN SHALL PROVIDE DEVICES NEEDED TO TRANSMIT WEIGHT TO FRAMING MEMBERS UNLESS DETAILED OTHERWISE. INSTALL SYSTEM IN ACCORDANCE WITH ASTM C 636 UNLESS EXCEEDED AND MODIFIED IN THIS SECTION.
2. HANGER WIRE ASTM A 641, 80FT, CLASS I GALVANIZED, 12 GA. AND HEAVIER AS REQUIRED TO PROVIDE CAPACITY OF AT LEAST 3 TIMES APPLIED LOAD. INSTALL FOR ESSENTIALLY VERTICAL SUPPORT OF THE FRAMING MEMBER. PROVIDE MINIMUM 8 GA. WIRE WHERE CEILING MEMBRANE WEIGHS 4 PSF OR MORE.
3. HANGER ANCHORAGE TIE TO STRUCTURAL BEAM OR JOIST WHEREVER POSSIBLE.
4. PREPARE FOR HANGERS IN METAL ROOF DECK BY DRILLING HOLES (PUNCHING PROHIBITED) THROUGH SIDE FLANGES OF DECK RIBS NOT GREATER THAN 3/16" DIA. AND 1/2" OR MORE FROM BOTTOM FLANGE. DRILL HOLES FOR EACH HANGER THROUGH BOTH SIDES OF RIB. ONLY ONE HANGER PERMITTED PER SET OF HOLES. SPACE HANGERS AT LEAST 12" APART ON ANY ONE RIB IF MULTIPLE HANGERS REQUIRED. MAXIMUM 100 LB. LOAD PER HANGER.
5. SUPPORT FRAMING COLD ROLLED STEEL WITH RUST INHIBITIVE FINISH. MINIMUM WEIGHT PER 1000 LINEAL FEET 1 1/2", 415 LBS. 2", 590 LBS.
6. FURRING MEMBERS ASTM C 645 Ø.0119" MIN. THICKNESS OF BASE METAL, CHANNEL, HAT-SHAPED, C-SHAPED STUDS, OR DIRECT SUSPENSION TEE SHAPED RUNNER AND CROSS TEES AND ACCESSORIES. MEMBERS DESIGNED FOR CONCEALED SUPPORT OF GYPSUM BOARD SUSPENDED AND FURRED SURFACES.
7. FURRING ANCHORAGES 16-GAUGE GALVANIZED WIRE TIES, MANUFACTURER'S STANDARD WIRE-TYPE CLIPS, BOLTS, NAILS OR SCREWS AS RECOMMENDED BY FURRING MANUFACTURER AND COMPLYING WITH C 154.
8. DIRECT SUSPENSION SYSTEMS MANUFACTURER'S STANDARD ZINC-COATED SYSTEM OF TEES, AND ACCESSORIES DESIGNED FOR CONCEALED SUPPORT OF GYPSUM DRYWALL CEILINGS FIRE RATED TYPE WHERE REQUIRED.
9. SYSTEMS EQUAL TO CHICAGO METALLIC CO., #640 (STANDARD).

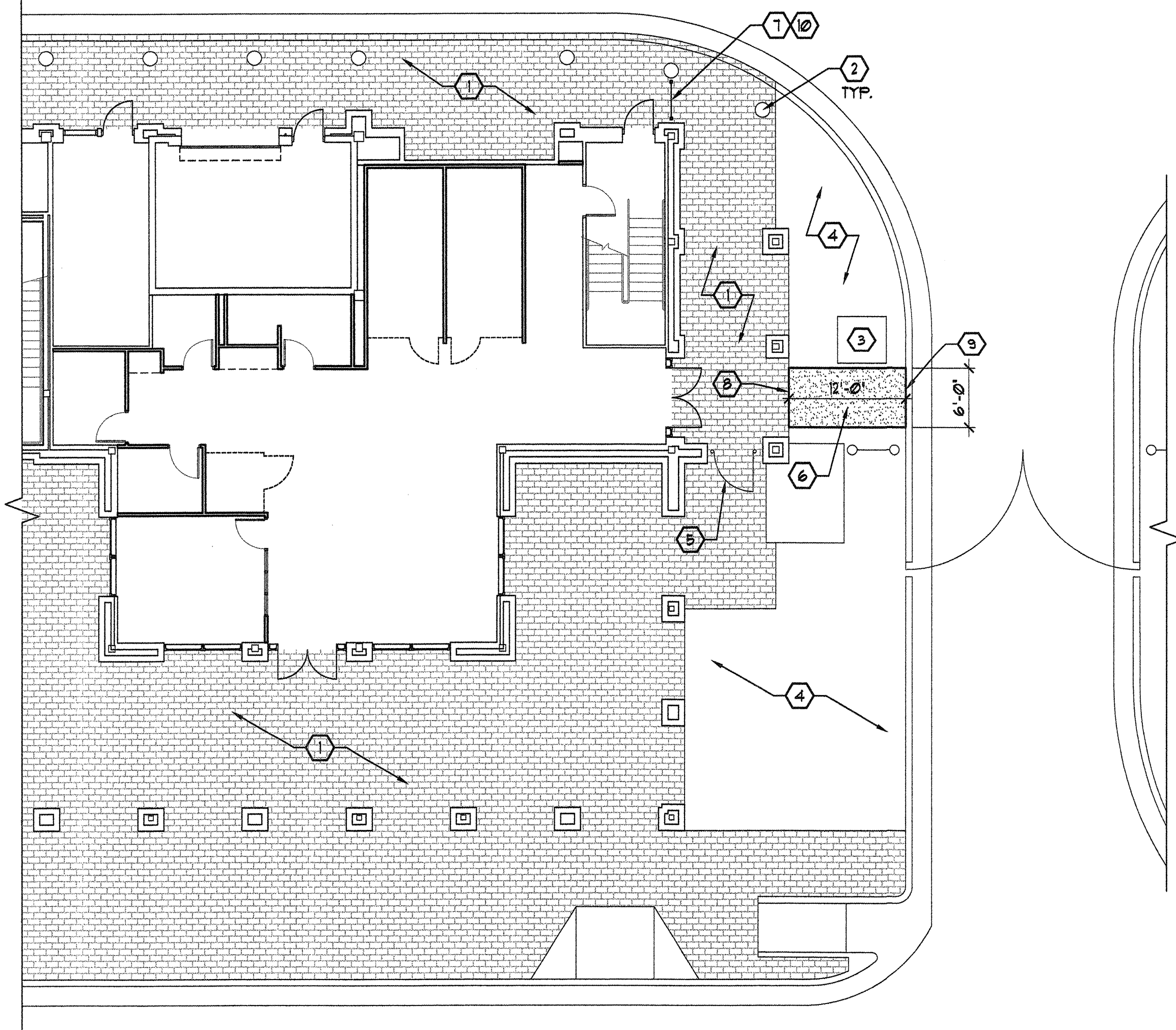
PAINT NOTES:

1. PROVIDE FIRST QUALITY GRADE OF VARIOUS TYPES OF COATINGS AS REGULARLY MANUFACTURED BY ACCEPTABLE PAINT MATERIALS MANUFACTURERS. MATERIALS NOT DISPLAYING MANUFACTURER'S IDENTIFICATION AS A STANDARD, BEST GRADE PRODUCT WILL NOT BE ACCEPTABLE.
2. PROVIDE UNDERCOAT PAINT PRODUCED BY SAME MANUFACTURER AND USE ONLY WITHIN RECOMMENDED LIMITS.
3. PROVIDE COATINGS MANUFACTURED BY ONE OF THE FOLLOWING:
DUNN-EDWARDS/WELLSBORO,
BENJAMIN MOORE
CORONADO PAINT,
KUAL-HANLEY,
PITTSBURG,
SHERWIN-WILLIAMS,
DIAMOND VOGEL.
4. THE APPLICATION OF ANY PAINT OR COATING SHALL CONSTITUTE ACCEPTANCE OF THAT SURFACE AS SUITABLE. CORRECT SURFACE DEFECTS AS REQUIRED. IN THE EVENT OF INCOMPATIBILITY OF MATERIALS, THE PROBLEM MUST BE RESOLVED PRIOR TO ANY APPLICATION.
5. MINIMAL COATING THICKNESS
APPLY EACH MATERIAL AT MANUFACTURER'S RECOMMENDED SPREADING RATE AND SUFFICIENT TO PROVIDE A TOTAL DRY FILM THICKNESS FOR THE COMPLETED SYSTEM OF PRIME AND FINISH COATS OF NOT LESS THAN 5.0 MIL FOR 3-COAT WORK AND/OR 3.5 MIL FOR 2-COAT WORK. ENAMEL SHALL BE AT LEAST ONE MIL THICKER THAN PRESCRIBED ABOVE.
6. NUMBER OF COATS SPECIFIED PRESUMES FULL HIDE WITH COATINGS APPLIED IN THICKNESSES RECOMMENDED BY MANUFACTURER FOR EACH COAT. IF MORE COATS ARE NEEDED TO PROVIDE PROPER COVER AND FINISH, THE CONTRACTOR SHALL PROVIDE NEEDED COATS AT NO EXTRA COST.
7. METHODS
USE ONLY PAINT METHODS APPROPRIATE FOR THE PARTICULAR PAINTING APPLICATION, USING CARE TO PROTECT ADJACENT FINISHES FROM OVERSPRAY, PAINT SMEARS OR OTHER DEFAACEMENT. BACK PRIMING: REQUIRED ON ALL WOOD TRIM. BACK ROLLING: REQUIRED ON ALL SPRAYED APPLICATIONS.

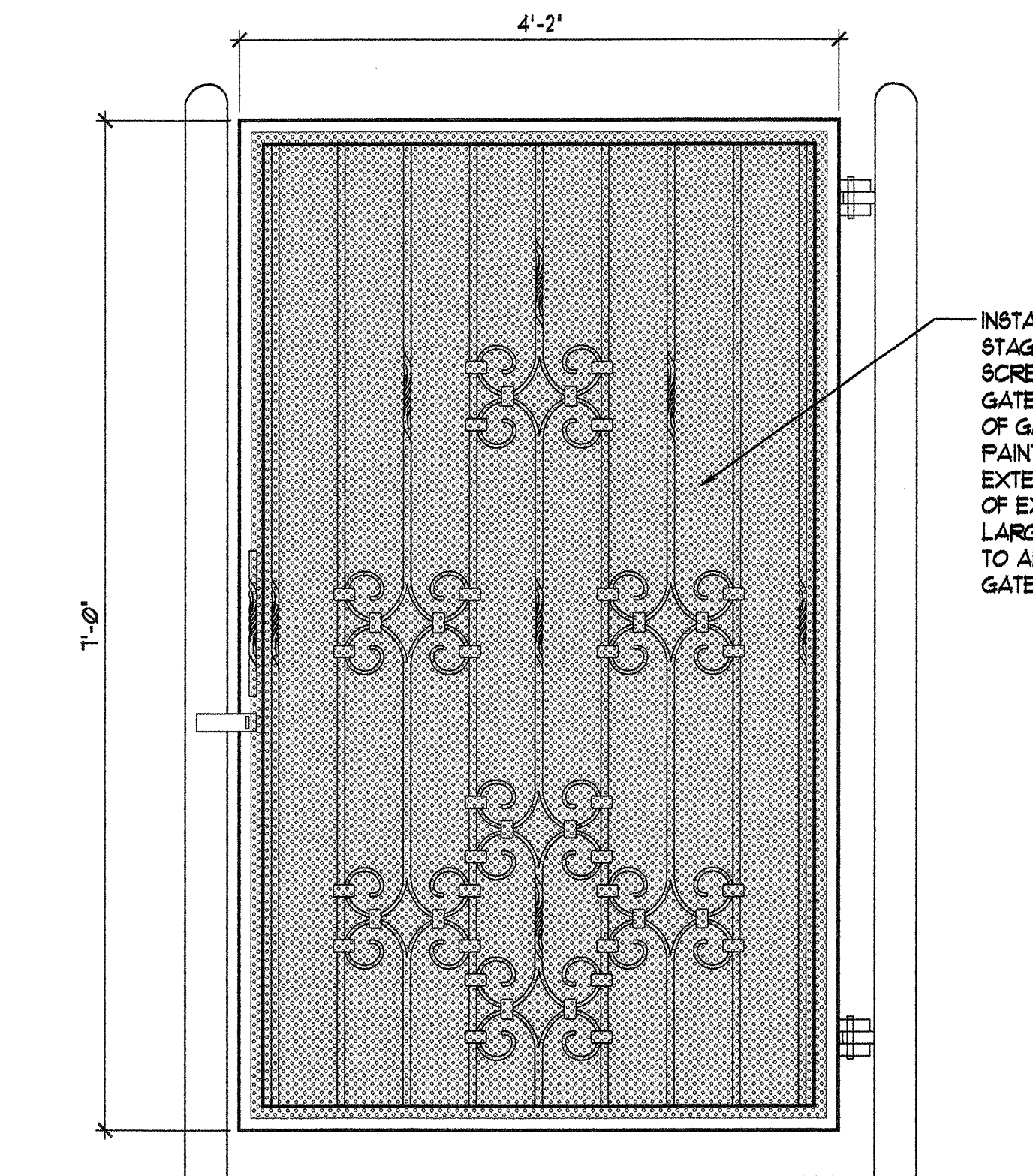


① RAISED LETTERING SIGNAGE
3' = 1'-0"

N:\2915\2915.04 PTC\TC A100.dwg, 6/16/2006 7:59:06 AM, HP DesignJet 800.pc3

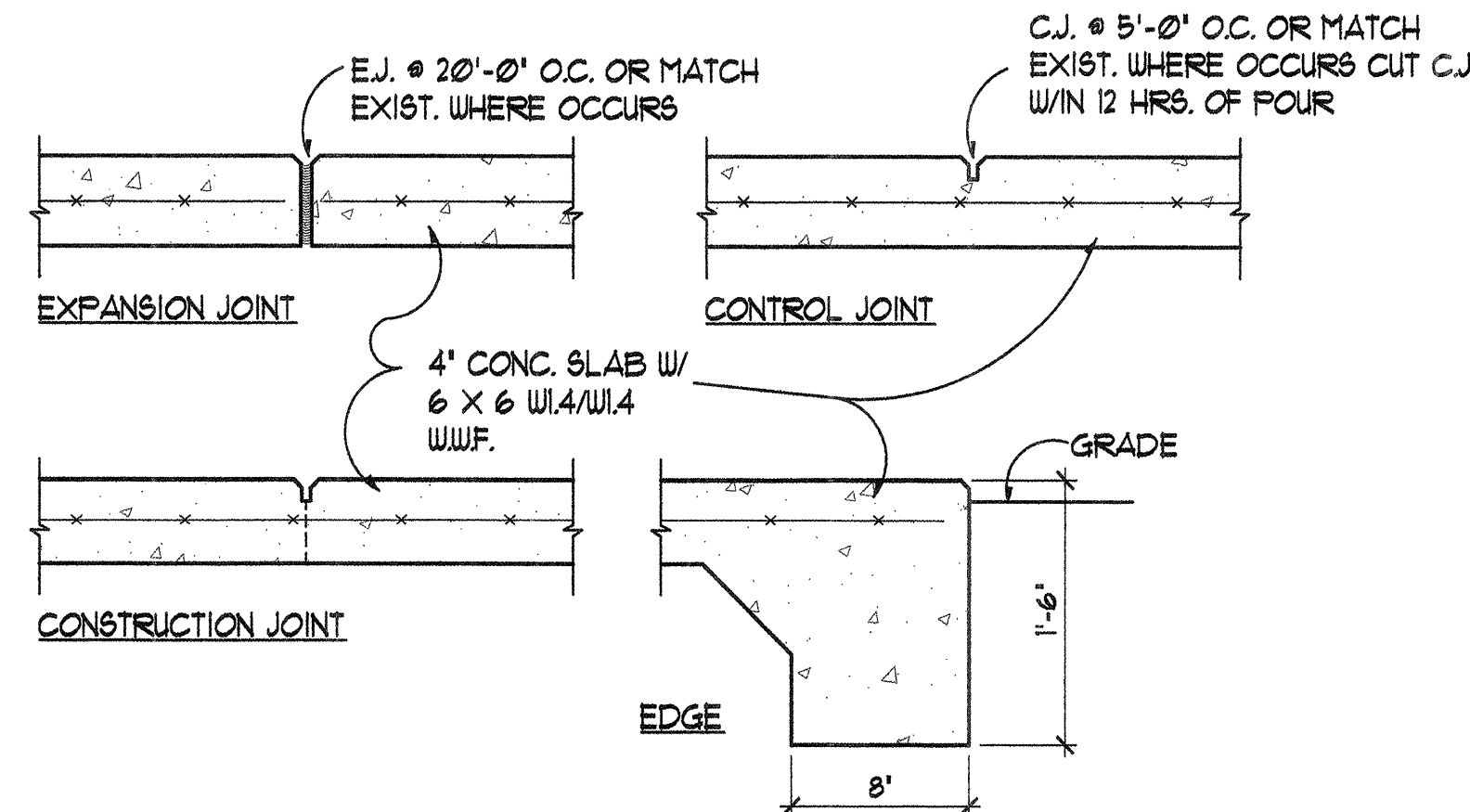


1 PARTIAL SITE PLAN W/ NEW CONSTRUCTION
1" = 10'-0"

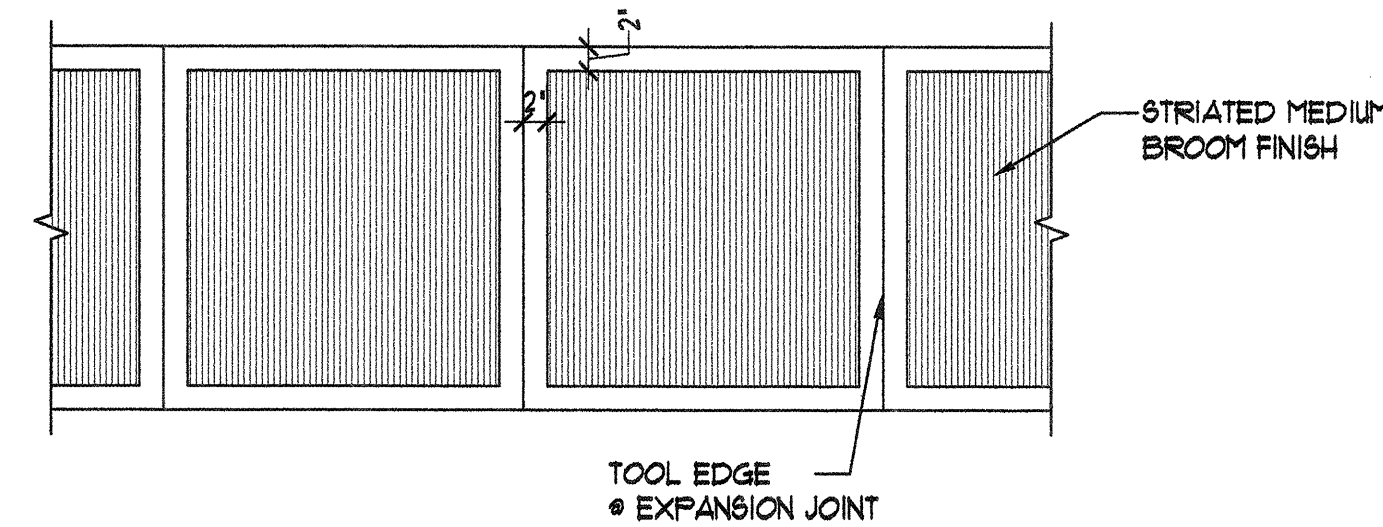


4 EXISTING GATE
1" = 1'-0"

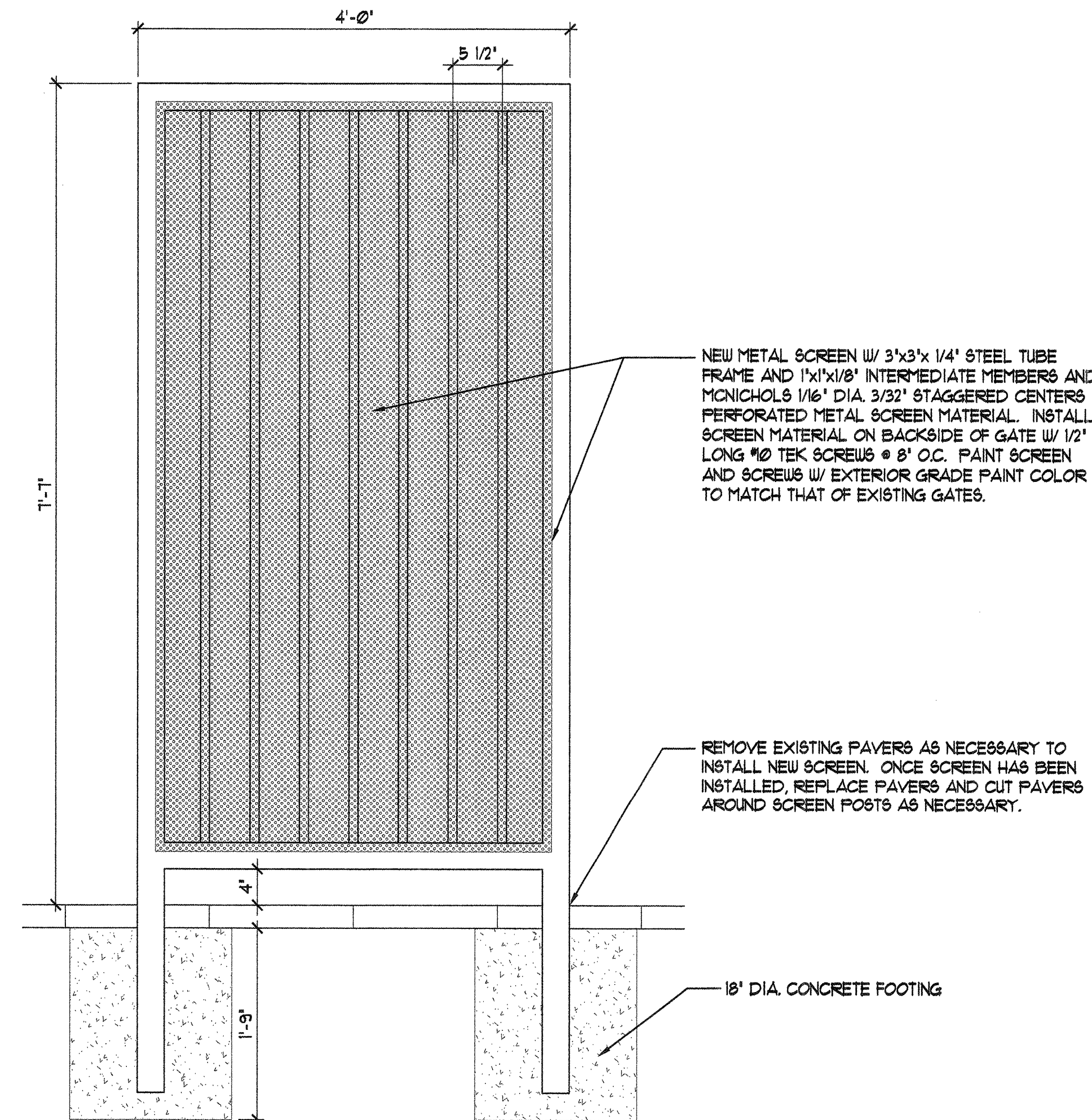
INSTALL NEW MONICHOOLS 1/16" DIA. 3/32" STAGGERED CENTERS PERFORATED METAL SCREEN MATERIAL ON EXISTING ORNAMENTAL GATE. INSTALL SCREEN MATERIAL ON BACKSIDE OF GATE W/ 1/2" LONG #10 TEK SCREWS @ 8" O.C. PAINT SCREEN MATERIAL AND SCREWS W/ EXTERIOR GRADE PAINT COLOR TO MATCH THAT OF EXISTING GATE. SCREEN MATERIAL TO BE 1" LARGER ON EACH SIDE THAT ORNAMENTAL GATE TO ALLOW FOR SCREWING SCREEN MATERIAL INTO GATE.



2 CONCRETE WALK DETAILS
NOT TO SCALE



3 WALK FINISH DETAIL
NOT TO SCALE

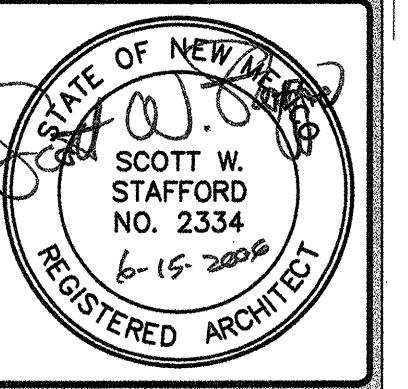


5 NEW SCREEN
1" = 1'-0"

REMOVE EXISTING PAVERS AS NECESSARY TO INSTALL NEW SCREEN. ONCE SCREEN HAS BEEN INSTALLED, REPLACE PAVERS AND CUT PAVERS AROUND SCREEN POSTS AS NECESSARY.

GENERAL NOTES:

- REFER TO SHEET G203 FOR GENERAL NOTES THAT APPLY TO ALL SHEETS.
- CAST-IN-PLACE CONCRETE: ALL INTERIOR SLABS ON GRADE F.C. = 3000 PSI @ 28 DAYS. USE CITY OF ALBUQUERQUE STANDARD MIX DESIGNATED "INTERIOR STRUCTURES".



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE

1717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0235 FAX 505.821.0348

3006 NORTHEDGE DR., SUITE F
FARMINGTON, NM 87402-2085
505.325.7475 FAX 505.325.6484

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN

GREER
STAFFORD
SJCF

A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / SJCF, INC.
2006 ALL RIGHTS RESERVED

CAD FILENAME
N:\2915\2915.04 PTC\TC A100

SHEET TITLE
PARTIAL SITE PLAN AND
SITE DETAILS

REVISION	DATE
1	
2	
3	
4	

DATE
JUNE 15, 2006

PROJECT NO.
2915.04

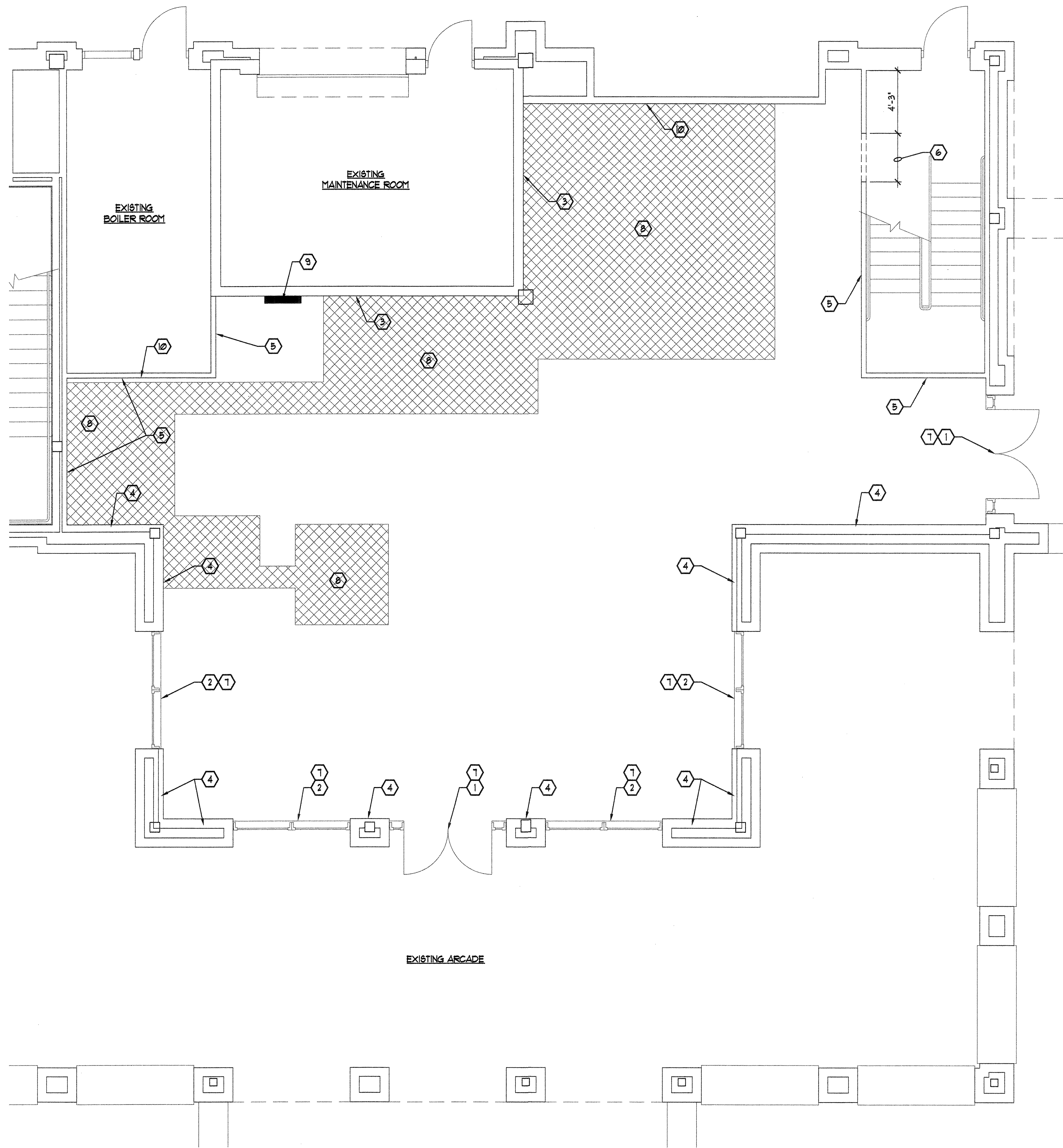
DRAWING SHEET

A100

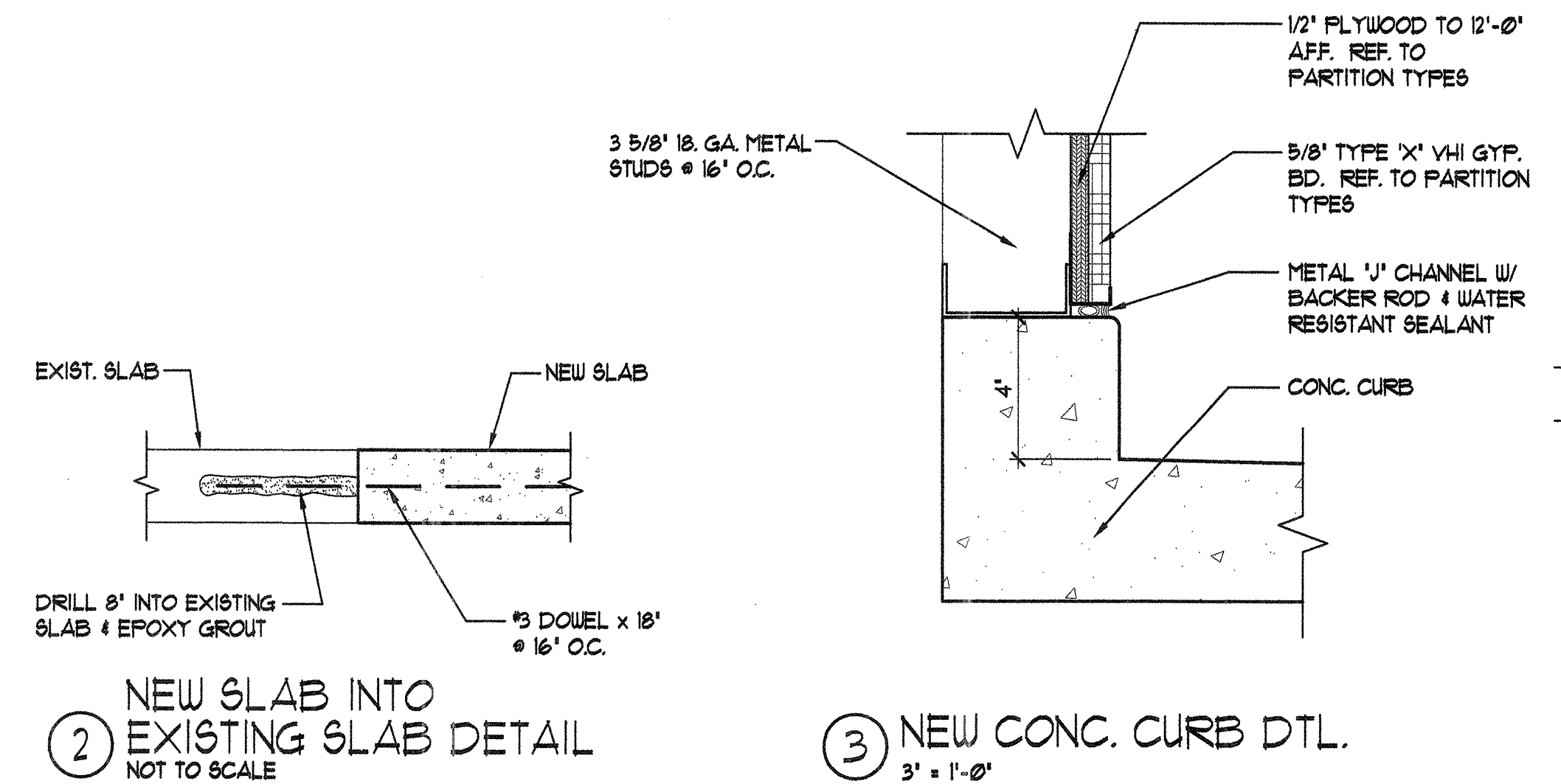
KEYED NOTES:

- EXISTING PAVERS TO REMAIN. PROTECT DURING CONSTRUCTION.
- EXISTING PIPE BOLLARDS TO REMAIN. PROTECT DURING CONSTRUCTION.
- EXISTING EQUIPMENT ENCLOSURE TO REMAIN. PROTECT DURING CONSTRUCTION.
- EXISTING LANDSCAPED AREA TO REMAIN. PROTECT DURING CONSTRUCTION.
- INSTALL NEW MONICHOOLS 1/16" DIA. 3/32" STAGGERED CENTERS PERFORATED METAL SCREEN MATERIAL ON EXISTING ORNAMENTAL GATE. INSTALL SCREEN MATERIAL ON BACKSIDE OF GATE W/ 1/2" LONG #10 TEK SCREWS @ 8" O.C. PAINT SCREEN MATERIAL AND SCREWS W/ EXTERIOR GRADE PAINT COLOR TO MATCH THAT OF EXISTING GATE. SCREEN MATERIAL TO BE 1" LARGER ON EACH SIDE THAT ORNAMENTAL PATTERN TO ALLOW FOR SCREWING SCREEN MATERIAL INTO GATE. TOUCH UP PAINT OF EXISTING GATE IF ANY DAMAGE OCCURS AS A RESULT OF INSTALLING NEW SCREEN. REFER TO DETAIL 4/A100.
- NEW 4" THICK CONCRETE WALK. REFER TO DETAILS 243/A100. REMOVE EXISTING LANDSCAPING FROM AREA WHERE NEW WALK WILL BE INSTALLED AND VERIFY NO UTILITIES WILL BE DAMAGED AS A RESULT OF INSTALLING NEW WALK PRIOR TO WALK WORK STARTING.
- NEW METAL SCREEN W/ 3"x3"x 1/4" STEEL TUBE FRAME AND 1"x1"x1/8" INTERMEDIATE MEMBERS AND MONICHOOLS 1/16" DIA. 3/32" STAGGERED CENTERS PERFORATED METAL SCREEN MATERIAL. INSTALL SCREEN MATERIAL ON BACKSIDE OF GATE W/ 1/2" LONG #10 TEK SCREWS @ 8" O.C. PAINT SCREEN AND SCREWS W/ EXTERIOR GRADE PAINT COLOR TO MATCH THAT OF EXISTING GATES. REFER TO DETAIL 6/A100.
- MATCH TOP EXISTING OF SIDEWALK.
- MATCH TOP OF EXISTING CURB.
- REMOVE EXISTING PAVERS AS NECESSARY TO INSTALL NEW SCREEN. ONCE SCREEN HAS BEEN INSTALLED, REPLACE PAVERS AND CUT PAVERS AROUND SCREEN POSTS AS NECESSARY.

N:\2915\2915.04 PTC\TC A101.dwg, 6/16/2006 8:34:11 AM, HP DesignJet 800.pc3



① EXISTING FLOOR PLAN / DEMOLITION PLAN
1/4" = 1'-0"

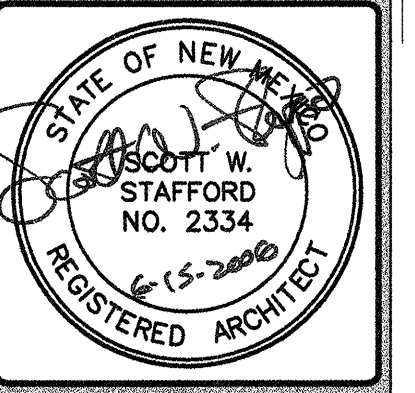


GENERAL NOTES:

- REFER TO SHEET G003 FOR GENERAL NOTES THAT APPLY TO ALL SHEETS.
- INTERIOR SLAB ON GRADE F.C. = 3000 PSI @ 28 DAYS. USE CITY OF ALBUQUERQUE STANDARD MIX DESIGNATED 'INTERIOR STRUCTURES'.

KEYED NOTES:

- EXISTING DOOR & FRAME TO REMAIN. REMOVE EXISTING STOP AND INSERT 1/4" THICK ONE-WAY GLASS BEHIND EXISTING PANE OF GLASS ON THE INTERIOR SIDE OF THE SPACE ON BOTH DOOR & FRAME AND RE-INSTALL EXISTING STOP. REFER TO 2/AS01. PROTECT DURING CONSTRUCTION.
- EXISTING WINDOW TO REMAIN. REMOVE EXISTING STOP AND INSERT 1/4" THICK ONE-WAY GLASS BEHIND EXISTING PANE OF GLASS ON THE INTERIOR SIDE OF THE SPACE AND RE-INSTALL EXISTING STOP. REFER TO 3/AS01. PROTECT DURING CONSTRUCTION.
- EXISTING CMU WALL TO REMAIN. PROVIDE BLOCK SEALER, PATCH ANY HOLES AND PREP WALL TO RECEIVE NEW PAINT. PAINT WITH 2 COATS OF LIQUID EPOXY PAINT. PAINT COLOR BY ARCHITECT.
- EXISTING 6" 18 GA. METAL STUD WALL PROVIDE & INSTALL 5/8" TYPE 'X' VHI GYP. BD. TO 8'-0" AFF. AND 5/8" TYPE 'X' GYP. BD. FROM 8'-0" TO UNDERSIDE OF METAL DECK.
- EXISTING 4" 18 GA. METAL STUD WALL WITH 5/8" TYPE 'X' GYPSUM BOARD. PROVIDE & INSTALL 5/8" TYPE 'X' VHI GYP. BD. TO 8'-0" AFF. AND 5/8" TYPE 'X' GYP. BD. FROM 8'-0" TO 12'-0" AFF. ATTACHED TO EXISTING GYPSUM BOARD.
- PORTION OF EXISTING 1 HR. RATED WALL TO RECEIVE OPENING FOR NEW 3'-0" X 1'-0" DOOR. REMOVE AS MUCH OF THE EXISTING SHEETING ON BOTH SIDES OF WALL & REPLACE W/ 5/8" TYPE 'X' GYPSUM BOARD, TAPE & FLUSH AS NECESSARY TO INSTALL NEW FRAME & METAL STUD HEADER. REFER TO DOOR SCHEDULE.
- EXISTING 6" 18 GA. METAL STUD WALL PROVIDE & INSTALL ABOVE DOORS & 5/8" TYPE 'X' VHI GYP. BD. TO 8'-0" AFF. AND 5/8" TYPE 'X' GYP. BD. FROM 8'-0" TO UNDERSIDE OF METAL DECK.
- SAWCUT EXISTING 4" FLOOR SLAB IN SHADED AREA AS REQUIRED FOR TIE-IN INTO EXISTING SEWER LINE AND INSTALLATION OF NEW PLUMBING FIXTURES. REPLACE SLAB W/ SLAB OF SAME THICKNESS WITH FIBER REINFORCEMENT AND SAND OVER VAPOR BARRIER. PROVIDE HYCRETE ADMIXTURE TO WATERPROOF CONCRETE SLAB IN AREAS WHERE NEW SLAB IS TO BE INSTALLED. REF. PLUMBING SHEETS FOR SEWER LINE LOCATIONS. REFER TO DETAIL 2/A101.
- EXISTING ELECTRICAL PANEL TO REMAIN. PROTECT DURING CONSTRUCTION.
- FURR-OUT EXISTING WALL. PER PARTITION TYPES.



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE

1717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0235 FAX 505.821.0348

3006 NORTHSHORE DR., SUITE F
FARMINGTON, NM 87402-2085
505.325.7475 FAX 505.325.6464

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN

GREER
STAFFORD
SJC/F

A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / SJC/F, INC.
2006 ALL RIGHTS RESERVED

CAD FILENAME
N:\2915\2915.04 PTC\TC A101

SHEET TITLE
EXISTING FLOOR PLAN

REVISION DATE

1
2
3
4

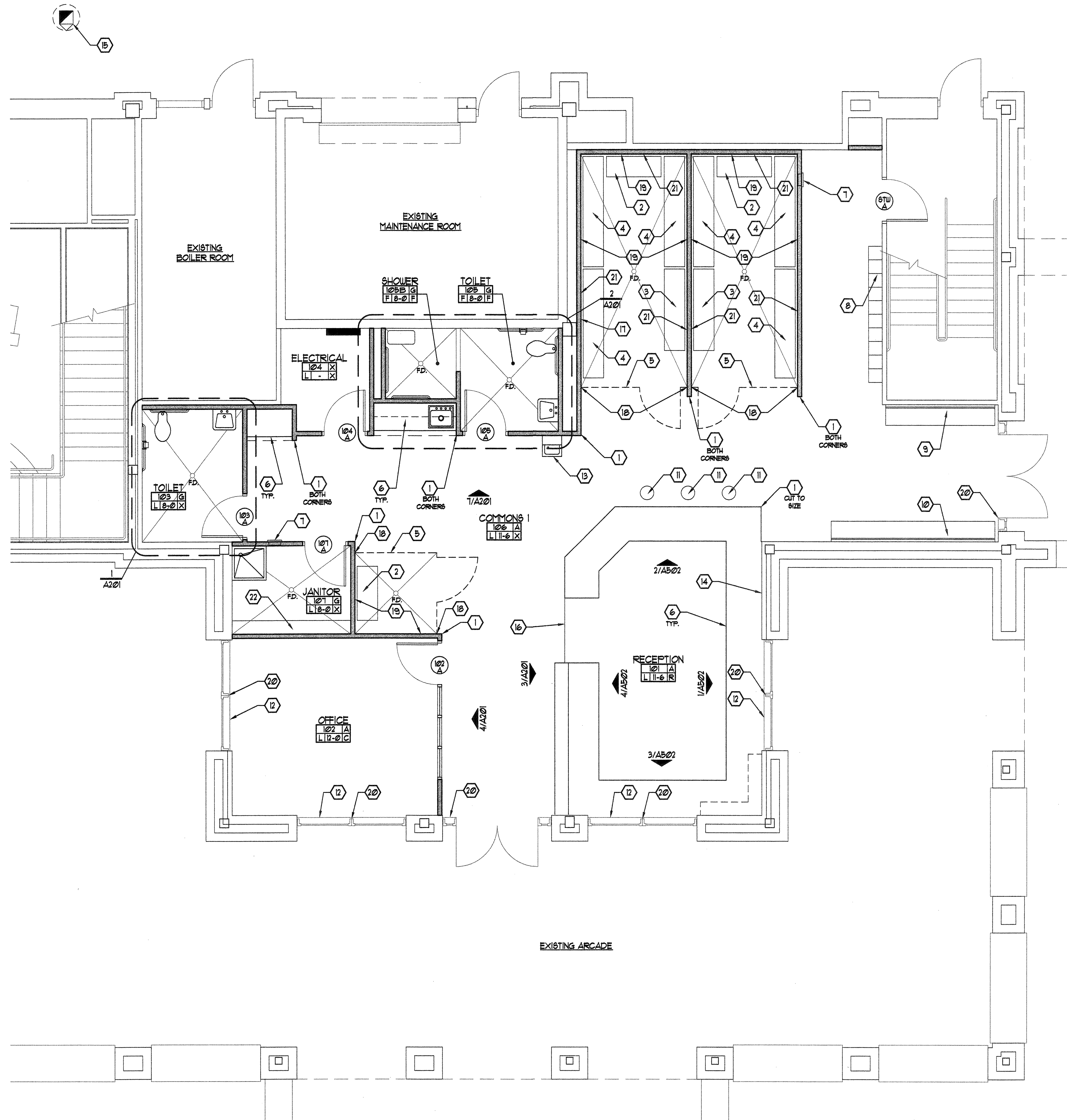
DATE
JUNE 15, 2006

PROJECT NO.
2915.04

DRAWING SHEET

A101

N:\2915\2915.04 PTC\TC A101.dwg, 6/16/2006 8:36:29 AM, HP DesignJet 800.pc3



1 NEW FLOOR PLAN
1/4" = 1'-0"

FINISH LEGEND:

ROOM NUMBER	ROOM NAME	CEILING FINISH
105	105	A
106	106	C
107	107	C
108	108	C
109	109	C
110	110	C
111	111	C
112	112	C
113	113	C
114	114	C
115	115	C
116	116	C
117	117	C
118	118	C
119	119	C
120	120	C
121	121	C
122	122	C
123	123	C
124	124	C
125	125	C
126	126	C
127	127	C
128	128	C
129	129	C
130	130	C
131	131	C
132	132	C
133	133	C
134	134	C
135	135	C
136	136	C
137	137	C
138	138	C
139	139	C
140	140	C
141	141	C
142	142	C
143	143	C
144	144	C
145	145	C
146	146	C
147	147	C
148	148	C
149	149	C
150	150	C
151	151	C
152	152	C
153	153	C
154	154	C
155	155	C
156	156	C
157	157	C
158	158	C
159	159	C
160	160	C
161	161	C
162	162	C
163	163	C
164	164	C
165	165	C
166	166	C
167	167	C
168	168	C
169	169	C
170	170	C
171	171	C
172	172	C
173	173	C
174	174	C
175	175	C
176	176	C
177	177	C
178	178	C
179	179	C
180	180	C
181	181	C
182	182	C
183	183	C
184	184	C
185	185	C
186	186	C
187	187	C
188	188	C
189	189	C
190	190	C
191	191	C
192	192	C
193	193	C
194	194	C
195	195	C
196	196	C
197	197	C
198	198	C
199	199	C
200	200	C

FLOOR FINISH
C - CARPET
F - FLEXIBLE EPOXY FINISH
R - RUBBER FLOORING
X - EXISTING TO RECEIVE NEW PAINT

CEILING FINISH
A - 2"x2" ACOUSTICAL LAY-IN
G - GYPSUM BOARD W/ EPOXY PAINT
X - EXPOSED STRUCTURE TO REMAIN

WALL FINISH
F - FLEXIBLE EPOXY FINISH
L - EPOXY PAINT

BASE
PROVIDE NEW 4" RESILIENT BASE AS NOTED AT FLOOR FINISH 'C', 'R' & 'X'.

LEGEND:

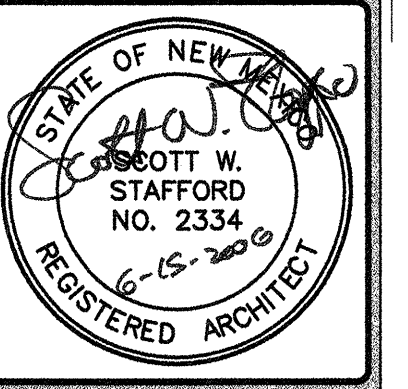
EXISTING WALL TO REMAIN
NEW CONSTRUCTION

GENERAL NOTES:

- REFER TO SHEET A100 FOR GENERAL NOTES THAT APPLY TO ALL SHEETS.
- REFER TO SHEET A103 FOR DIMENSIONS AND WALL TYPE MARKERS.
- REFER TO SHEET G003 FOR FINISHES SCHEDULE.
- ALL PLUMBING FIXTURES AND FLOOR DRAINS WITH CONCRETE SLAB SLOPING TO DRAINS SHOWN ON THIS SHEET ARE NEW INSTALLATIONS. REFER TO PLUMBING SHEETS AND SHEET A101 FOR EXTENTS OF CONCRETE SLAB TO BE REMOVED AND REPLACED.
- GYPSUM BOARD CALLED OUT ON DRAWINGS TO BE SHEETROCK BRAND TYPE 'X' GYPSUM PANELS BY USG CORPORATION.
- VH1 GYPSUM BOARD CALLED OUT ON DRAWINGS TO BE FIBEROCK BRAND TYPE 'X' VH1 ABUSE-RESISTANT GYPSUM INTERIOR PANELS BY USG CORPORATION.
- WATER RESISTANT GYPSUM BOARD CALLED OUT ON DRAWINGS TO BE FIBEROCK BRAND AQUA-TOUGH GYPSUM INTERIOR PANELS BY USG CORPORATION.
- REFER TO A101 FOR ADDITIONAL TOILET ACCESSORIES.
- KEYSTONE RIDGE DESIGNS (800) 284-8208.
- PROVIDE 4 INSTALL ROOM SIGNS PER SHEET G003.
- IT IS THE CONTRACTOR RESPONSIBILITY TO LOWER OR RELOCATE EXISTING FIRE ALARM DEVICES IF THEY INTERFERE WITH NEW CONSTRUCTION. PROVIDE ALL MATERIALS NECESSARY TO COMPLETE RELOCATION'S.

KEYED NOTES:

- NEW STAINLESS STEEL 48" HIGH CORNER GUARD. BOBRICK MODEL 15-633x48.
- NEW 48" LONG FLAT BENCH. KEYSTONE RIDGE DESIGNS TORQUE SERIES. ANCHOR INTO CONCRETE SLAB W/ (4) 3/8" DIA x 3" LONG EXPANSION ANCHORS AT EACH LEG.
- NEW 12" LONG FLAT BENCH. KEYSTONE RIDGE DESIGNS TORQUE SERIES. ANCHOR INTO CONCRETE SLAB W/ (4) 3/8" DIA x 3" LONG EXPANSION ANCHORS AT EACH LEG.
- NEW 96" LONG FLAT BENCH. KEYSTONE RIDGE DESIGNS TORQUE SERIES. ANCHOR INTO CONCRETE SLAB W/ (4) 3/8" DIA x 3" LONG EXPANSION ANCHORS AT EACH LEG.
- NEW 10 GA. ROUNDED EDGES WIREWAY/HUSKY DETENTION CELL FRONT, CEILING & GATE. TYPICAL. INCLUDE DOOR HARDWARE CAPABLE OF BEING REMOTELY RELEASED. FIELD VERIFY FINAL FINISHED DIMENSIONS PRIOR TO ORDERING DETENTION CELL MATERIALS.
- NEW PLASTIC LAMINATE CASEWORK, TYPICAL. REF. TO SHEET A201.
- PROVIDE AND INSTALL NEW FIRE EXTINGUISHER & CABINET. REFER TO SHEET G003. MOUNTING HEIGHT PER MANUFACTURER'S RECOMMENDATIONS.
- NEW (20) 12"x12" METAL LOCKERS, MANUFACTURED BY LYONS CORPORATION. COLOR BY ARCHITECT.
- NEW 8'-0" LONG, 14GA. STAINLESS STEEL BENCH (SIMILAR TO THOSE AT OTHER A.P.D. SUBSTATIONS). ATTACH TO EXISTING METAL STUD WALL @ 16" O.C. WITH SECURITY FASTENERS. PROVIDE & INSTALL STAINLESS STEEL BRACKET @ ENDS AND AT 4'-0" O.C. REF. TO DETAIL 4/A503.
- NEW 12'-0" LONG, 14GA. STAINLESS STEEL BENCH (SIMILAR TO THOSE AT OTHER A.P.D. SUBSTATIONS). ATTACH TO EXISTING METAL STUD WALL @ 16" O.C. WITH SECURITY FASTENERS. PROVIDE & INSTALL STAINLESS STEEL BRACKET @ ENDS AND AT 4'-0" O.C. REF. TO DETAIL 4/A503.
- PROVIDE AND INSTALL 18" HIGH 14 GA. STAINLESS STEEL SEAT TOP STOOL W/ SCHEDULE 40 PIPE BAND AND 8"x8"x1/4" BASE MOUNTING PLATE. ATTACH TO CONCRETE SLAB W/ (4) 3/8" DIA x 3" LONG EXPANSION ANCHORS. FINAL LOCATION PER OWNER.
- PROVIDE 4 INSTALL NEW 1" LEVELOR MINI-BLINDS TO FIT INSIDE WINDOW FRAME. COLOR BY ARCHITECT.
- NEW DRINKING FOUNTAIN. TOP OF SPOUT TO BE 3'-0" AFF. REFER TO PLUMBING PLANS.
- PROVIDE 4 INSTALL TWO (2) LAYERS OF 1/2" PLYWOOD BLOCKING BETWEEN STUDS FROM 3'-0" AFF. TO 11'-0" AFF. x LENGTH OF PORTION OF WALL.
- PROVIDE NEW OPENING IN EXISTING CLAY ROOF TO INSTALL NEW EXHAUST FAN. REFER TO MECHANICAL PLANS. INSTALL NEW CURB PER MECHANICAL PLANS & FLASH CURB INTO EXISTING ROOF SO THAT NEW CURB AND FLASHING DOES NOT VOID EXISTING ROOF WARRANTY.
- PROVIDE RESILIENT REDUCER JOHNSONITE 69R-XX-B OR EQUAL WHERE RUBBER FLOORING TRANSITIONS TO CONCRETE FLOOR.
- PROVIDE NEW 18"x18" HIGH SECURITY ACCESS PANEL IN NEW WALL CENTERED ON EXISTING WALL CLEANOUT. REF. TO PLUMBING PLANS FOR LOCATION OF EXISTING CLEANOUT.
- PROVIDE 4 INSTALL 2"x12" WOOD BLOCKING @ 24" O.C. TO 8'-0" AFF. BETWEEN STUDS AT LOCATION OF WIRE DETENTION CELL ATTACHMENT TO NEW WALL. VERIFY FINAL ANCHORING LOCATION WITH DETENTION CELL MANUFACTURER PRIOR TO INSTALLING WOOD BLOCKING.
- PROVIDE 4 INSTALL CONTINUOUS 2"x12" @ 8'-0" O.C. AFF. WOOD BLOCKING BETWEEN STUDS AND 3"x5"x1/4" CONTINUOUS STEEL ANGLE AT LOCATION OF WIRE DETENTION CELL CEILING ATTACHMENT TO NEW WALL. VERIFY FINAL ANCHORING LOCATION WITH DETENTION CELL MANUFACTURER PRIOR TO INSTALLING WOOD BLOCKING AND ANGLE. ATTACH ANGLE TO WALL W/ 3/8" DIA. x 3" LONG LAG BOLTS AT 16" O.C. REF. TO DETAIL 10/A504.
- PREP AND PAINT INTERIOR SIDE OF EXISTING H.M. DOOR & WINDOW FRAMES. COLOR BY ARCHITECT.
- INSTALL NEW CONCRETE CURB. REFER TO DETAIL 3/A101.
- PROVIDE 4 INSTALL TWO (2) LYONS MANUFACTURING, 80000 SERIES INDUSTRIAL SHELVING UNITS. FIVE SHELF, 48" WIDE OPEN SHELVING.



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE

1717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0235 FAX 505.821.0348

3006 NORTHEDGE DR., SUITE F
FARMINGTON, NM 87402-2085
505.325.7475 FAX 505.325.6484

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN

GREER
STAFFORD
S/JCF

A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / S/JCF, INC.
2006 ALL RIGHTS RESERVED

CAD FILENAME
N:\2915\2915.04 PTC\TC A102

SHEET TITLE
NEW FLOOR PLAN

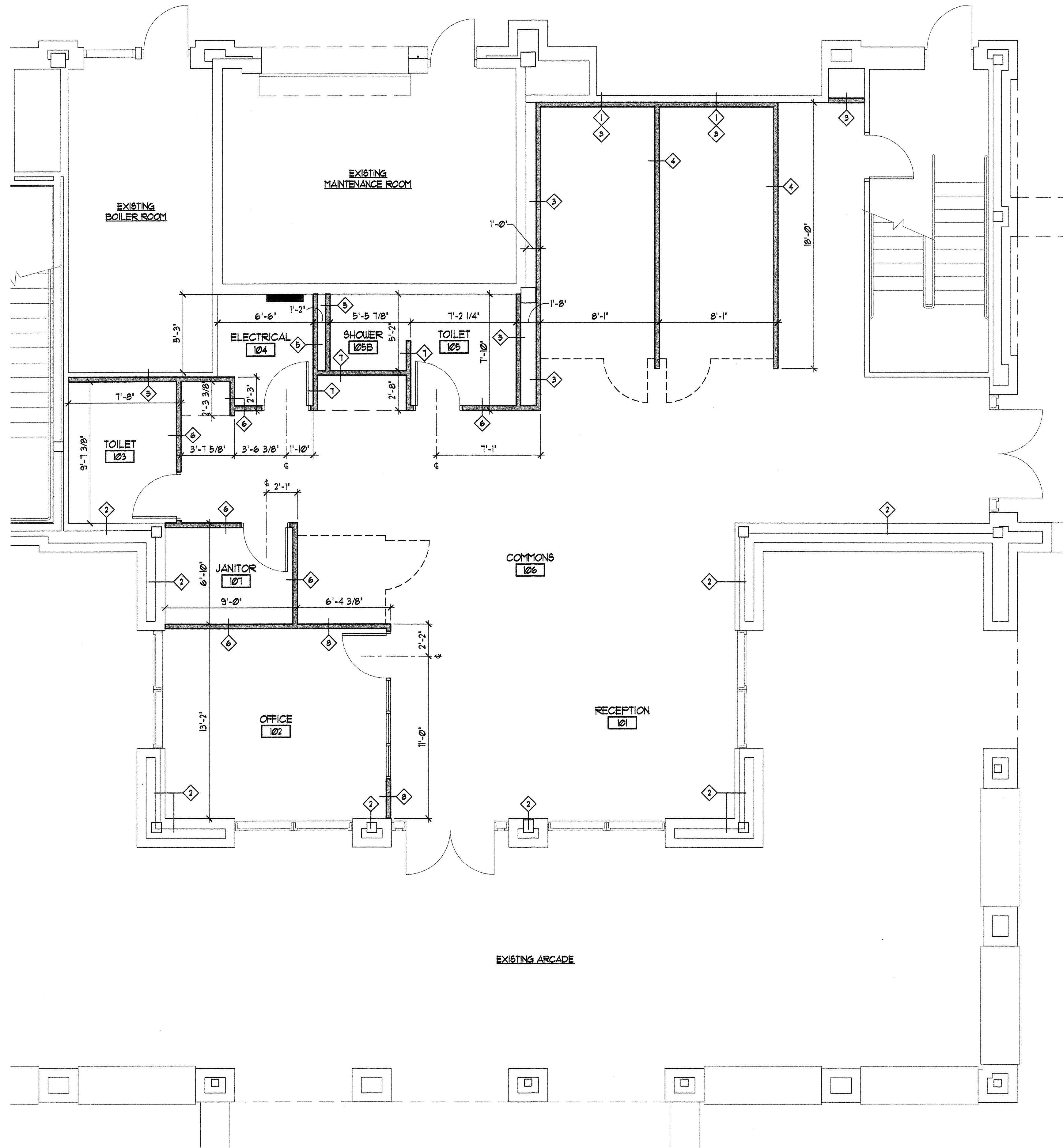
REVISION DATE

DATE
JUNE 15, 2006

PROJECT NO.
291504

DRAWING SHEET

A102



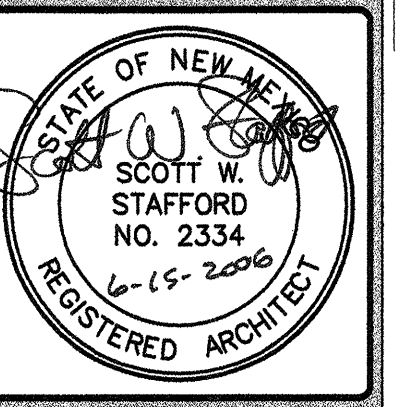
1 NEW FLOOR PLAN
1/4" = 1'-0"

GENERAL NOTES:

1. SOME ITEMS LEFT OUT OF THIS PLAN FOR CLARITY PURPOSES. REFER TO A102 FOR ALL EXISTING AND NEW CONSTRUCTION.
2. REFER TO SHEET G003 FOR GENERAL NOTES THAT APPLY TO THIS SHEET.
3. GYPSUM BOARD CALLED OUT ON DRAWINGS TO BE SHEETROCK BRAND TYPE 'X' GYPSUM PANELS BY USG CORPORATION.
4. VII GYPSUM BOARD CALLED OUT ON DRAWINGS TO BE FIBEROCK BRAND TYPE 'X' VII ABUSE-RESISTANT GYPSUM INTERIOR PANELS BY USG CORPORATION.
5. WATER RESISTANT GYPSUM BOARD CALLED OUT ON DRAWINGS TO BE FIBEROCK BRAND AQUA-TOUGH GYPSUM INTERIOR PANELS BY USG CORPORATION.

LEGEND:

- EXISTING WALL TO REMAIN
— NEW CONSTRUCTION



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE.

1717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0235 FAX 505.821.0348
3005 NORTHRIDGE DR., SUITE F
FARMINGTON, NM 87402-2085
505.325.7475 FAX 505.325.8484

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN

GREER
STAFFORD
SJCF

A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / S.J.C.F., INC.
2006 ALL RIGHTS RESERVED

CAD FILENAME
N:\2915\2915.04 PTC\TC A103

SHEET TITLE
DIMENSIONS FLOOR PLAN
AND WALL TYPES PLAN

REVISION DATE

1
2
3
4

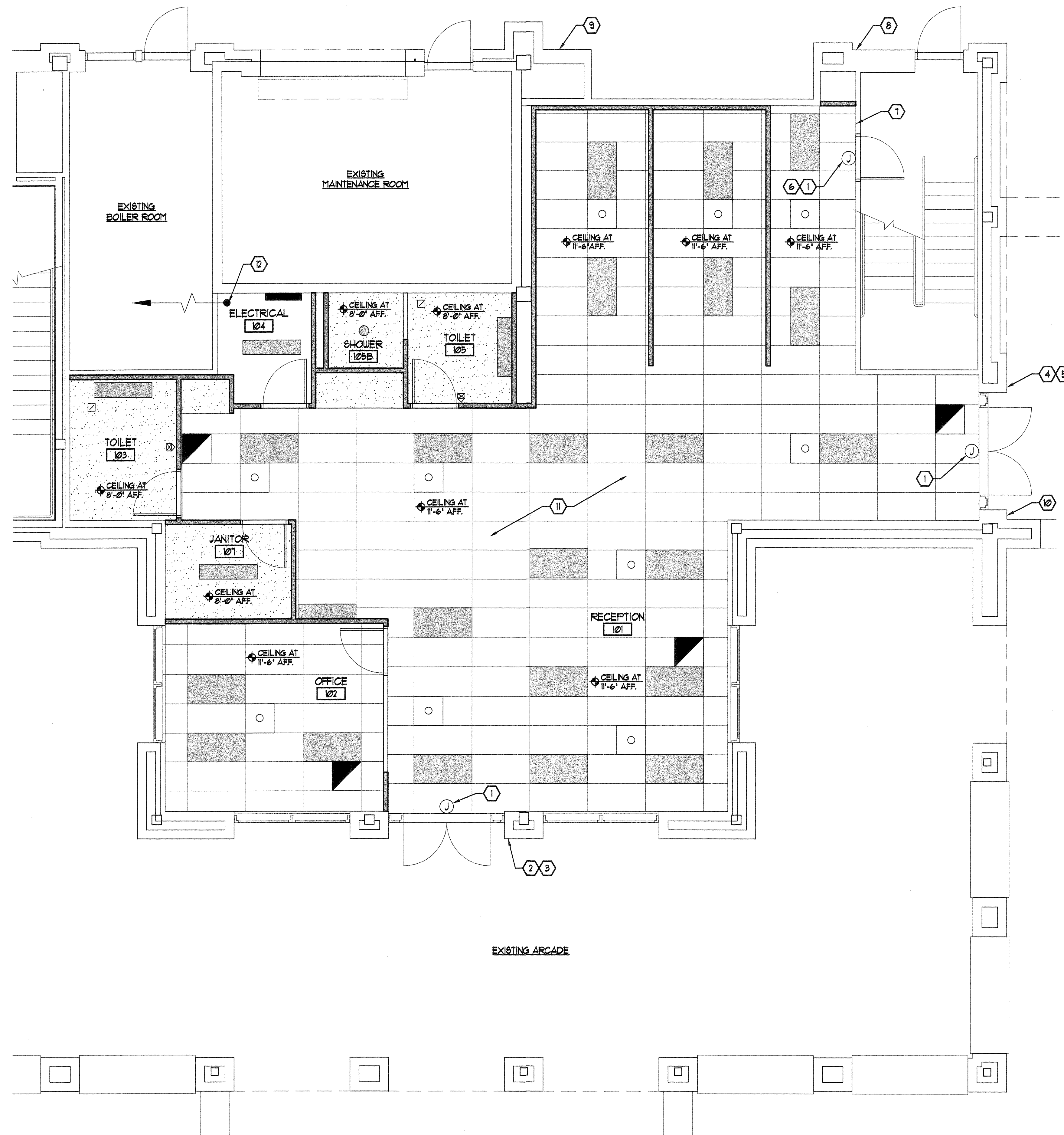
DATE
JUNE 15, 2006

PROJECT NO.
2915.04

DRAWING SHEET

A103

N:\2915\2915.04 PTC\TC A104.dwg, 6/16/2006 8:49:48 AM, HP DesignJet 800.pc3



1 REFLECTED CEILING PLAN
1/4" = 1'-0"

LEGEND:

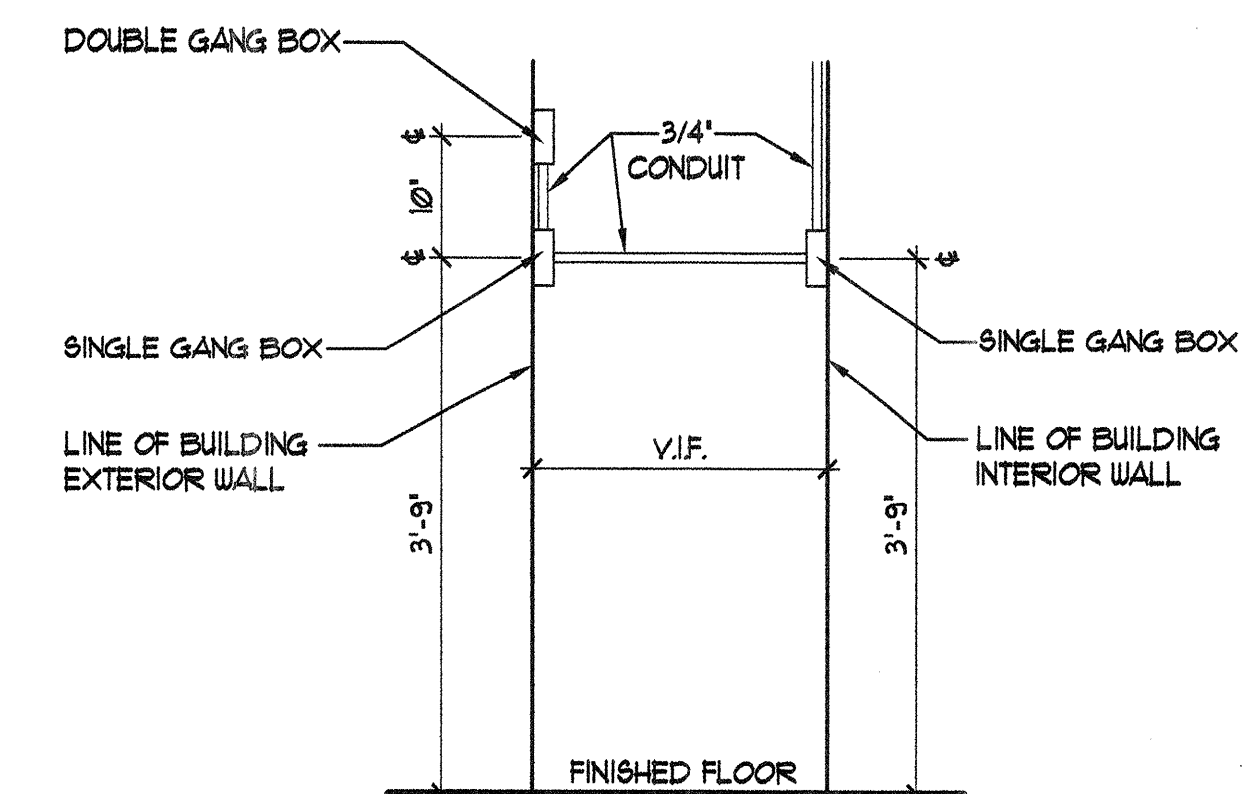
- 2'x4' LAY-IN CEILING
- 2'x4' LAY-IN FIXTURE
- GYPSUM BOARD CEILING

GENERAL NOTES:

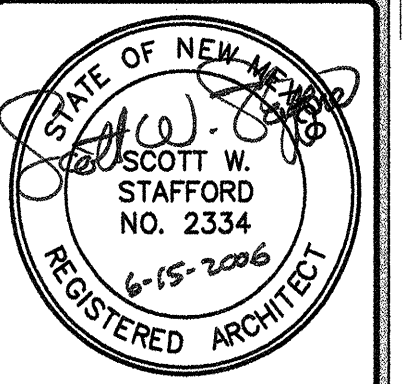
- REFER TO ELECTRICAL LIGHTING SHEETS FOR OTHER ITEMS NOT SHOWN ON THIS SHEET.
- REFER TO SHEET G003 FOR FINISHES SCHEDULE.
- REFER TO SHEET A102 FOR FINISH LEGEND.
- ELECTRICAL ROUGH-IN SHOWN ON THIS SHEET TO BE PROVIDED UNDER THE CONTRACT FOR THE TENANT IMPROVEMENT WORK.

KEYED NOTES:

- PROVIDE & INSTALL SINGLE GANG OUTLET CENTERED ON DOOR @ 12'-6" AFF. W/ (2) #2 & (1) #2 GROUND - IN 1/2" CONDUIT TO NEAREST RECEPTACLE CIRCUIT. PROVIDE 3'-0" LONG FLEX WHIP W/ (2) #2 & (1) #2 GROUND FOR SECURITY SYSTEM CONTROLLER.
- PROVIDE & INSTALL ON SOUTH INTERIOR SIDE OF DOOR:
A. ONE SINGLE GANG BOX MOUNTED FLUSH WITH THE WALL FINISH 45" ON CENTER OFF THE FLOOR.
B. 3/4" CONDUIT RUN FROM THE SINGLE GANG BOX TO THE EXISTING JUNCTION BOX LOCATED ABOVE THE DOOR.
- PROVIDE & INSTALL ON SOUTH EXTERIOR SIDE OF DOOR:
A. ONE SINGLE GANG BOX MOUNTED FLUSH WITH THE WALL FINISH 45" ON CENTER OFF THE FLOOR.
B. ONE 3/4" CONDUIT CONNECTING THE INTERIOR BOX WITH THIS BOX.
C. ONE DOUBLE GANG BOX MOUNTED FLUSH WITH THE WALL FINISH 55" ON CENTER OFF THE FLOOR.
D. ONE 3/4" CONDUIT CONNECTING THE DOUBLE BOX WITH THE SINGLE BOX.
- PROVIDE & INSTALL ON EAST INTERIOR SIDE OF DOOR:
A. ONE SINGLE GANG BOX MOUNTED FLUSH WITH THE WALL FINISH 45" ON CENTER OFF THE FLOOR.
B. 3/4" CONDUIT RUN FROM THE SINGLE GANG BOX TO THE EXISTING JUNCTION BOX LOCATED ABOVE THE DOOR.
- PROVIDE & INSTALL ON EAST EXTERIOR SIDE OF DOOR:
A. ONE SINGLE GANG BOX MOUNTED FLUSH WITH THE WALL FINISH 45" ON CENTER OFF THE FLOOR.
B. ONE 3/4" CONDUIT CONNECTING THE INTERIOR BOX WITH THIS BOX.
C. ONE DOUBLE GANG BOX MOUNTED FLUSH WITH THE WALL FINISH 55" ON CENTER OFF THE FLOOR.
D. ONE 3/4" CONDUIT CONNECTING THE DOUBLE BOX WITH THE SINGLE BOX.
- PROVIDE & INSTALL ONE 8' X 8' X 4" JUNCTION BOX @ 12'-6" AFF. 18" OFF CENTER OF DOOR.
- PROVIDE & INSTALL ON EAST INTERIOR SIDE OF DOOR:
A. ONE SINGLE GANG BOX MOUNTED FLUSH WITH THE WALL FINISH 45" ON CENTER OFF THE FLOOR.
B. 3/4" CONDUIT RUN FROM THE SINGLE GANG BOX TO THE JUNCTION BOX LOCATED ABOVE THE DOOR.
C. 1/2" CONDUIT RUN FROM THE JUNCTION BOX 3' INTO DOOR FRAME ON THE STRIKE SIDE OF THE DOOR.
D. 3/4" CONDUIT RUN FROM THE JUNCTION BOX 3' INTO DOOR FRAME ON THE HINGE SIDE OF THE DOOR.
- PROVIDE & INSTALL ON EAST EXTERIOR WALL:
A. ONE DOUBLE GANG BOX MOUNTED FLUSH WITH THE WALL FINISH 55" ON CENTER OFF THE FLOOR.
B. 1/2" CONDUIT RUN FROM THE DOUBLE GANG BOX TO THE JUNCTION BOX LOCATED ABOVE DOOR STW A.
- PROVIDE & INSTALL ON EAST EXTERIOR WALL:
A. ONE SINGLE GANG BOX MOUNTED FLUSH WITH THE WALL FINISH 12'-0" ON CENTER OFF THE GROUND.
B. 3/4" CONDUIT STUBBED INTO AND ABOVE THE CEILING INTO NEW SPACE.
- PROVIDE & INSTALL ON SOUTH EXTERIOR WALL:
A. ONE SINGLE GANG BOX MOUNTED FLUSH WITH THE WALL FINISH 12'-0" ON CENTER OFF THE GROUND.
B. 3/4" CONDUIT STUBBED INTO AND ABOVE THE CEILING INTO NEW SPACE.
- REMOVE EXISTING LIGHT FIXTURES AND CONDUCTORS IN TENANT IMPROVEMENT AREA TO NEAREST JUNCTION BOX AND RETURN TO OWNER.
- PROVIDE & INSTALL 180 L.F. OF 1" DIA. CONDUIT FROM ELECTRICAL ROOM 104 TO EXISTING SECOND FLOOR COMPUTER HUB ROOM. PROVIDE ALL NECESSARY MATERIALS TO PROVIDE A FINISHED INSTALLATION.



2 MULTIPLE GANGBOX
CONFIGURATION (SECTION)
NOT TO SCALE



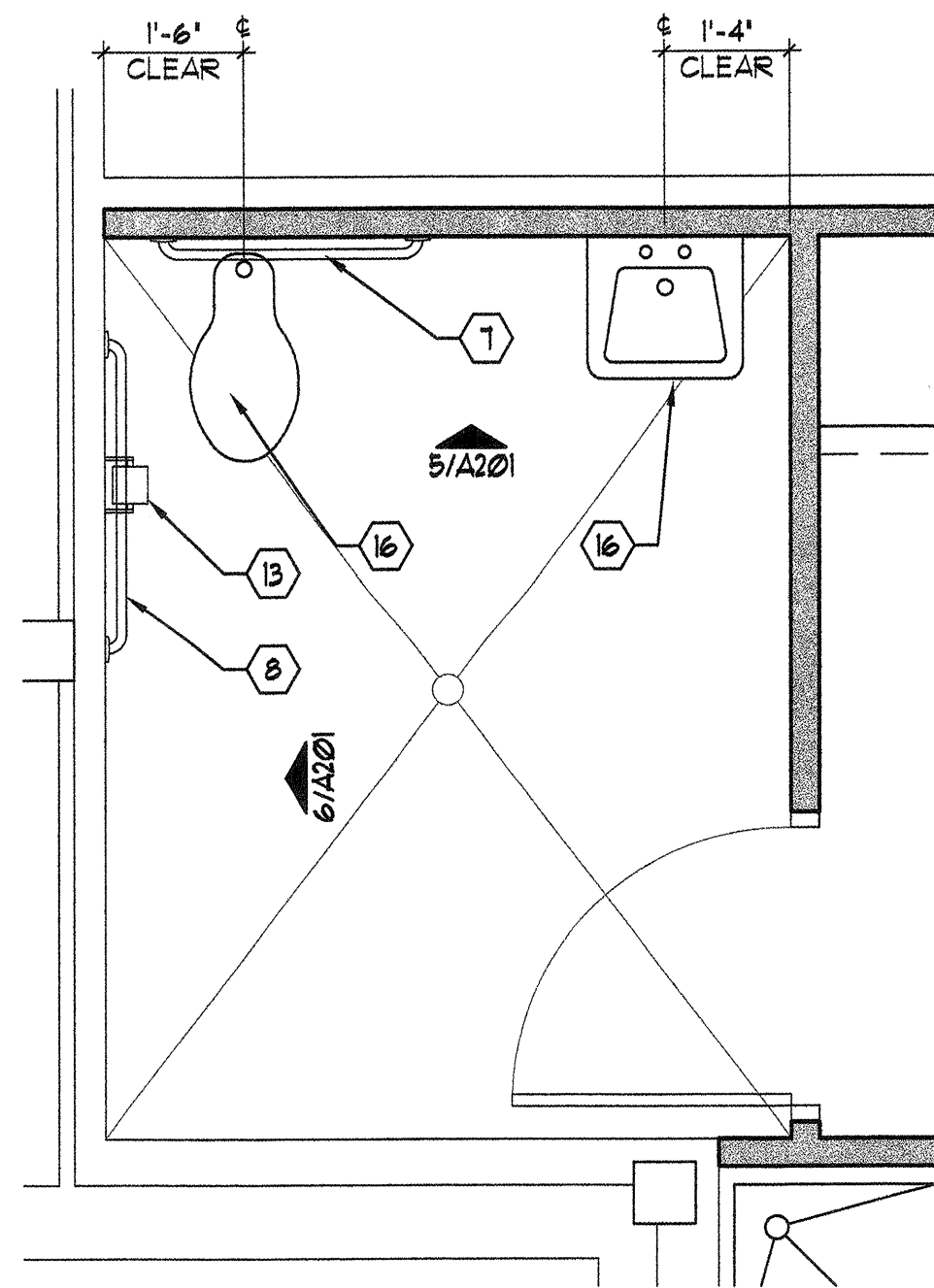
THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE

1717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0235 FAX 505.821.0348
ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN
GREER STAFFORD
SJCF

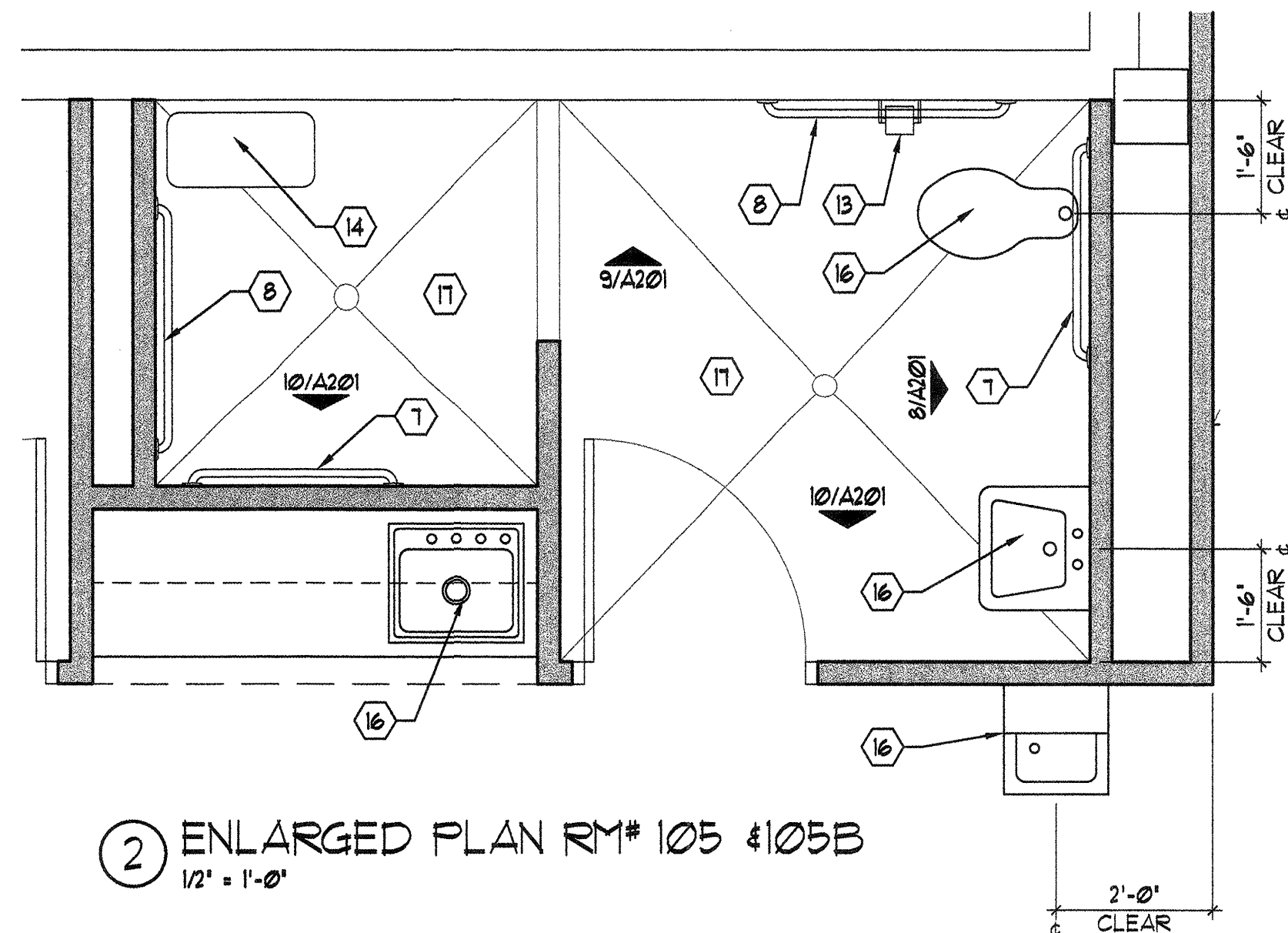
A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / SJCF, INC.
2006 ALL RIGHTS RESERVED

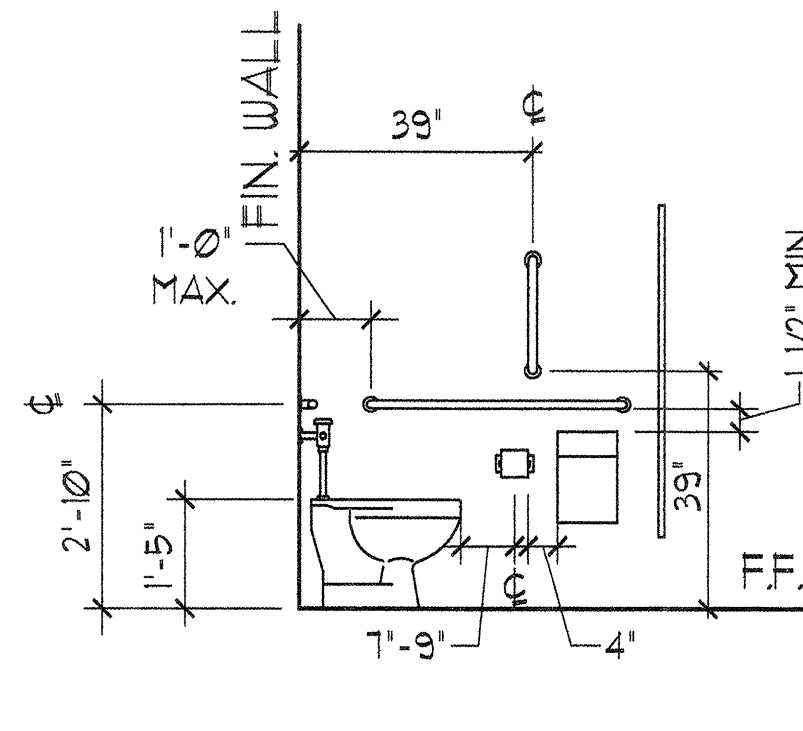
CAD FILENAME N:\2915\2915.04 PTC\TC A104	
SHEET TITLE REFLECTED CEILING PLAN SECURITY ELEC. ROUGH-IN LOCATIONS	
REVISION	DATE
1	
2	
3	
4	
DATE JUNE 15, 2006	
PROJECT NO. 291504	
DRAWING SHEET A104	



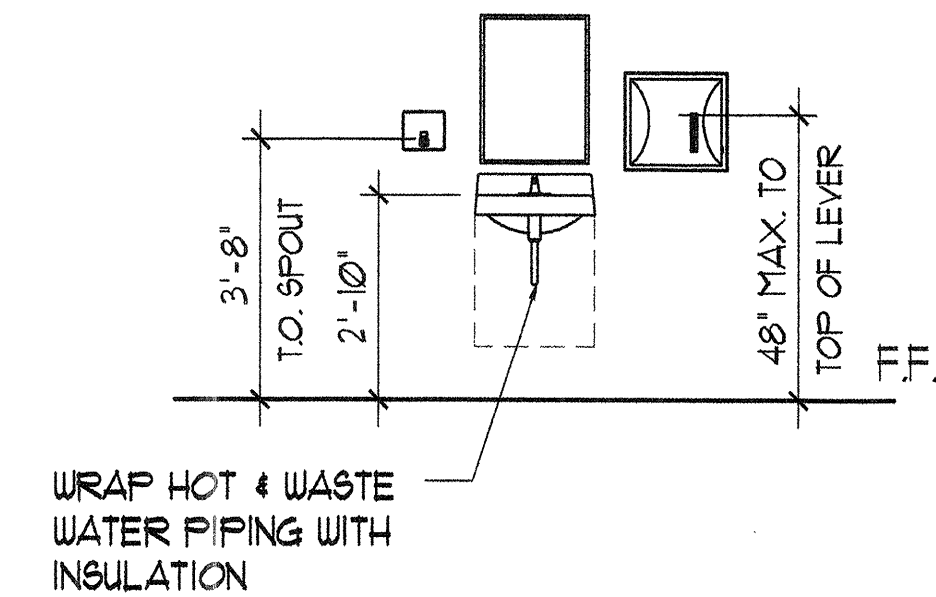
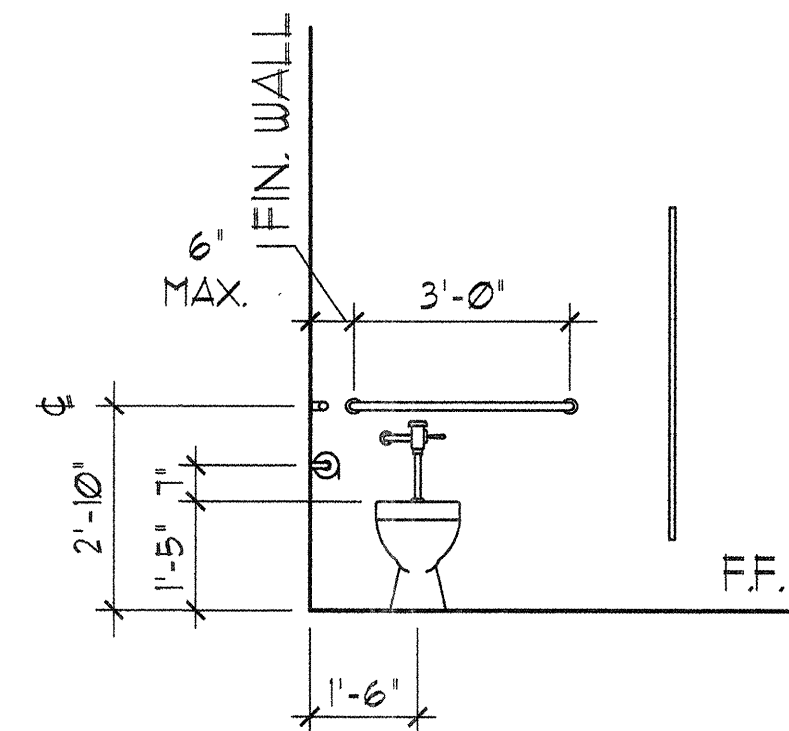
① ENLARGED PLAN RM# 103
1/2" = 1'-0"



② ENLARGED PLAN RM# 105 & 105B
1/2" = 1'-0"



⑪ H.C. MOUNTING HEIGHTS
NOT TO SCALE

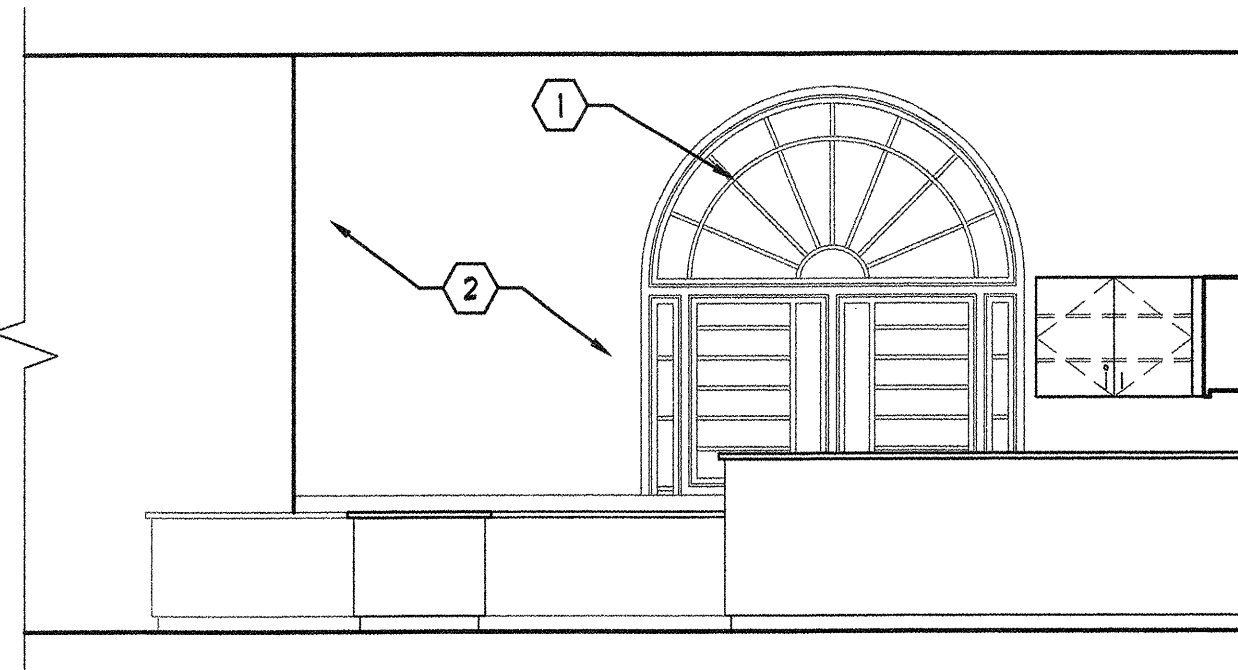


GENERAL NOTES:

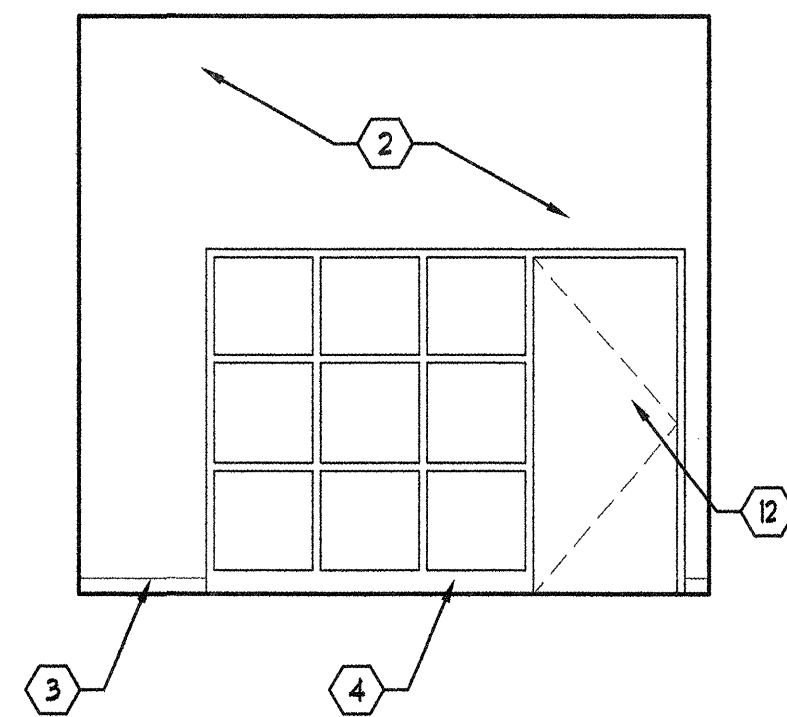
1. DOORS ON ALL CABINETS TO RECEIVE LOCKS.
2. ALL EXPOSED CABINET SURFACES TO RECEIVE PLASTIC LAMINATE.
3. REFER TO H.C. MOUNTING HEIGHTS ON SHEET 6003 PRIOR TO INSTALLING FIXTURES & TOILET ACCESSORIES.

KEYED NOTES:

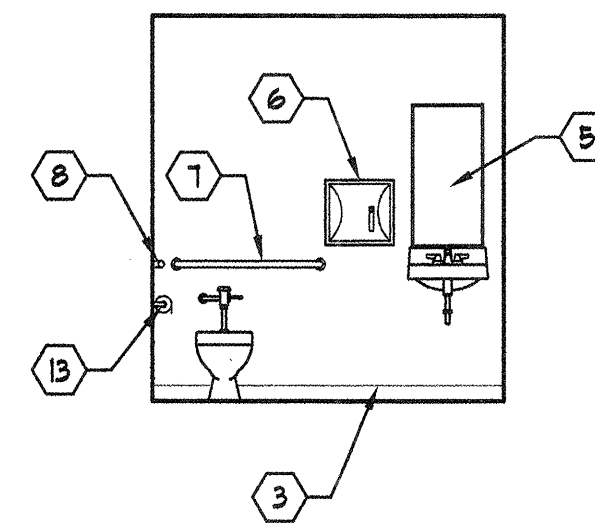
1. EXISTING WINDOW TO REMAIN. INSTALL NEW ONE-WAY GLASS, REF. TO 3/A201.
2. NEW FIBEROCK TYPE 'X' V.H. GYPSUM BOARD, PAINTED. REF. TO PARTITION TYPES.
3. NEW 1/8" THICK RUBBER COVERED BASE, MANUFACTURED BY ROPPE.
4. NEW H.M. FRAME, PAINT.
5. NEW MIRROR 18"x36". BOBRICK MODEL 'B-165 1836.
6. NEW SURFACE MOUNTED PAPER TOWEL DISPENSER. BOBRICK MODEL 'B-2860.
7. NEW 3/8", 1-1/2" DIA. S.S. GRAB BAR. BOBRICK MODEL 'B-6206.
8. NEW 42", 1-1/2" DIA. S.S. GRAB BAR. BOBRICK MODEL 'B-6206.
9. NEW 1-1/2" DIA. S.S. GRAB BAR, 18" LONG, MOUNT @ 39" AFF TO BOTTOM OF BAR AND 39" TO THE CENTERLINE OF BAR FROM REAR WALL. BOBRICK MODEL 'B-6206.
10. NEW SURFACE MOUNTED SANITARY NAPKIN DISPOSAL. BOBRICK MODEL 'B-270.
11. NEW SURFACE MOUNTED SOAP DISPENSER. BOBRICK MODEL 'B-4112.
12. NEW H.M. DOOR & FRAME, PAINT. REFER TO DOOR SCHEDULE.
13. NEW SURFACE MOUNTED TOILET TISSUE DISPENSER. BOBRICK MODEL 'B-2730.
14. NEW FOLDING SHOWER SEAT. BOBRICK MODEL 'B-5191.
15. NEW SURFACE MOUNTED STAINLESS STEEL SHOWER & SHOWER WAND UNIT. REF. TO PLUMBING SHEETS.
16. NEW PLUMBING FIXTURE, REFER TO PLUMBING SHEETS.
17. FLEXIBLE EPOXY INTERIOR FINISH WALL & FLOOR SYSTEM SHALL BE 'SANIFLEX' INTERIOR WALL SYSTEM, CONSISTING OF A WATER BASED EPOXY WALL COATING AS PRIMER, TWO COATS OF EPO-FLEX FLEXIBLE WALL EPOXY AS A MEMBRANE, WATER BASED EPOXY WALL COATING AS THE FIRST FINISH COAT AND POLY-COTE WALL COATING AS FINAL FINISH COAT. PROVIDE SLIP RESISTANT FINISH ON FLOORS.



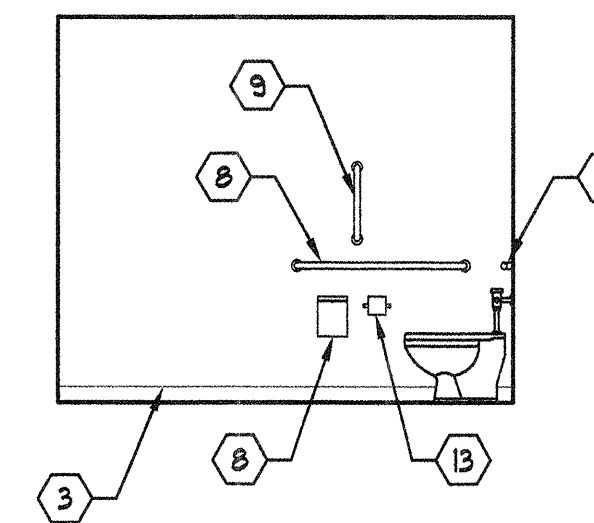
③ RECEPTION #101 INT. ELEV.
1/4" = 1'-0"



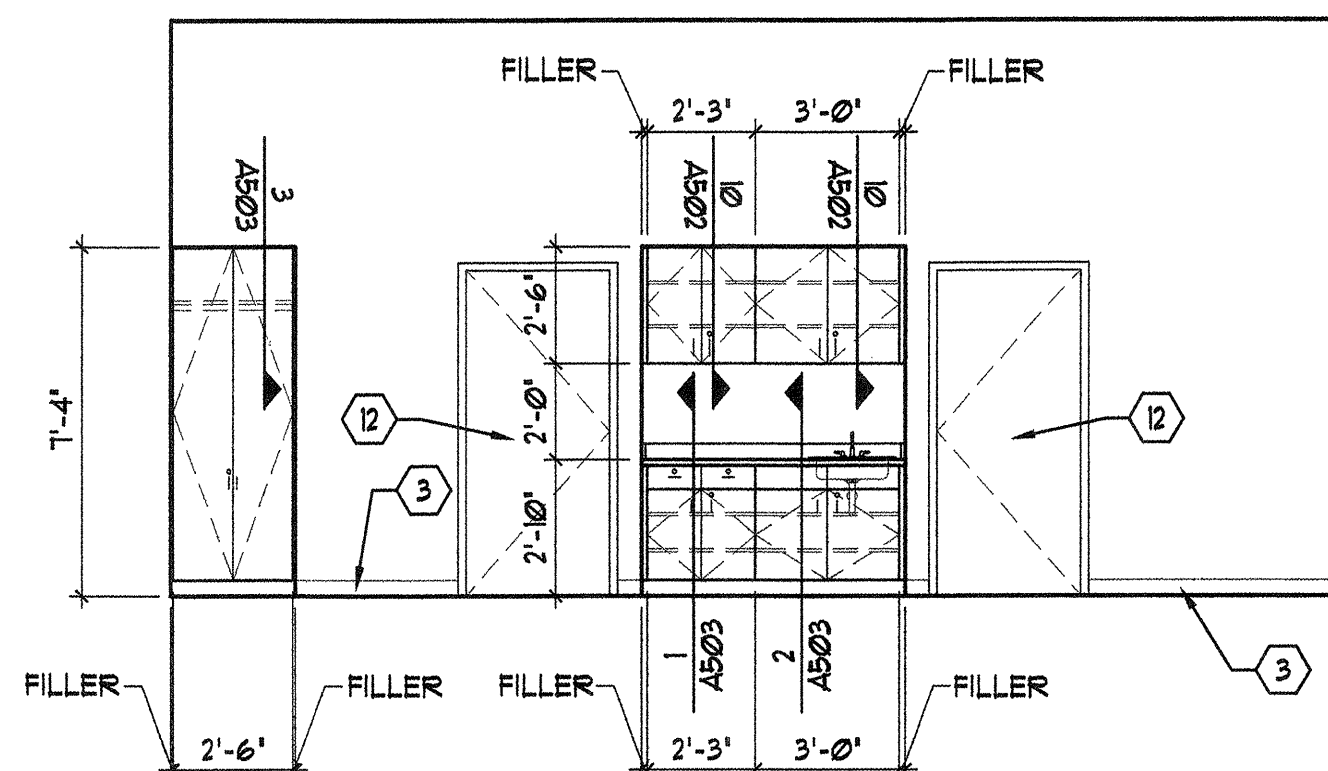
④ INTERIOR ELEVATION
1/4" = 1'-0"



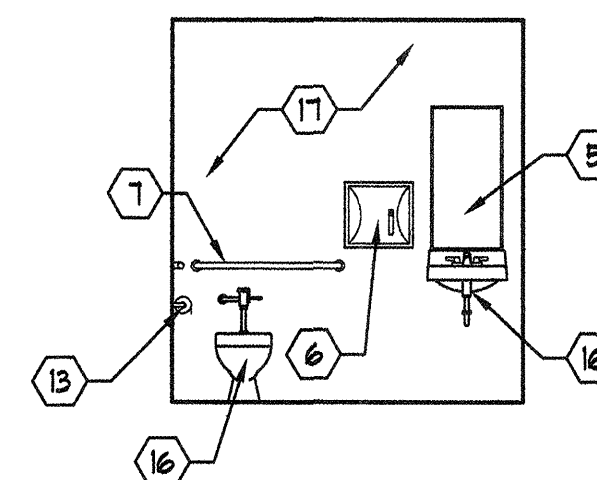
⑤ RM. # 103
1/4" = 1'-0"



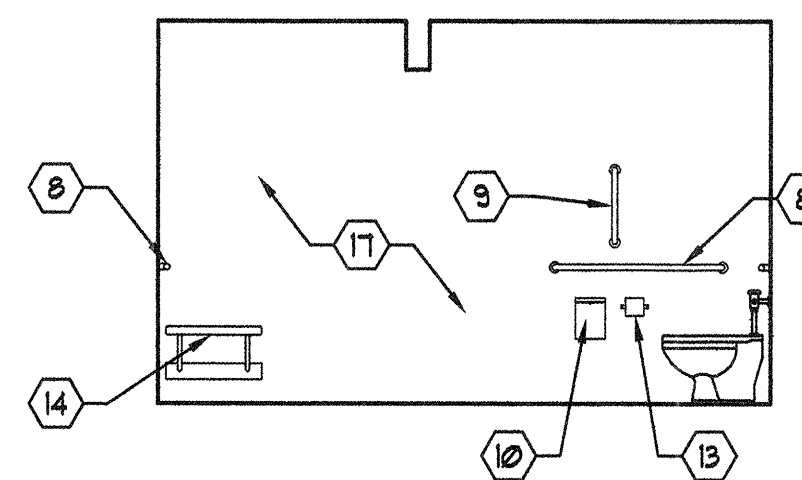
⑥ RM. # 103
1/4" = 1'-0"



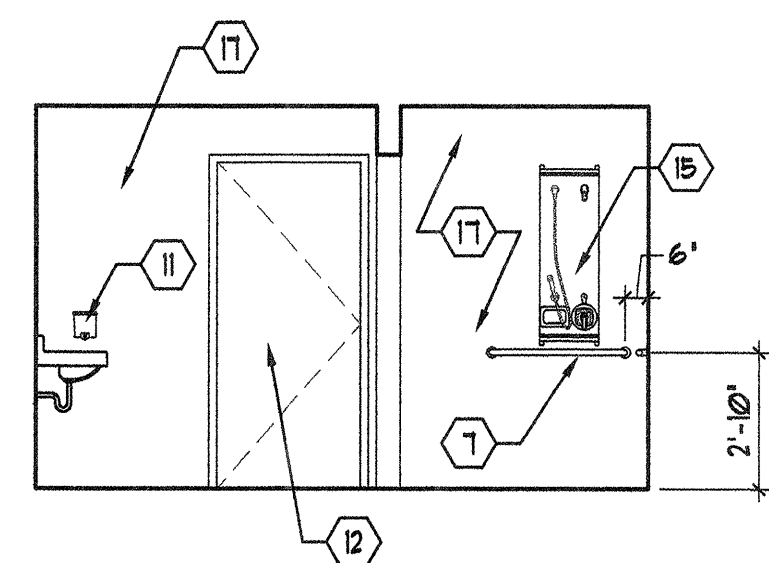
⑦ INTERIOR ELEVATION
1/4" = 1'-0"



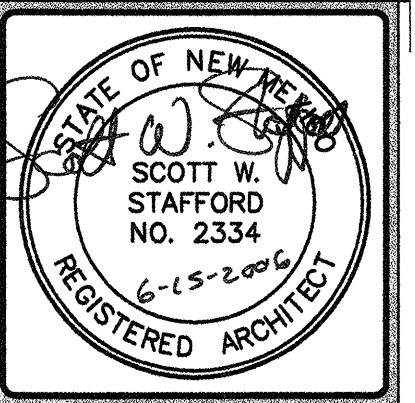
⑧ RM. # 105
1/4" = 1'-0"



⑨ RM. # 105
1/4" = 1'-0"



⑩ RM. # 105
1/4" = 1'-0"



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE

1717 LOUISIANA NE SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0235 FAX 505.821.0348
ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN

GREER
STAFFORD
SJCF

A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / SJCF, INC.
2006 ALL RIGHTS RESERVED

CAD FILENAME
N:\2915\2915.04 PTC\TC A201

SHEET TITLE
ENLARGED PLANS AND
INTERIOR ELEVATIONS

REVISION DATE

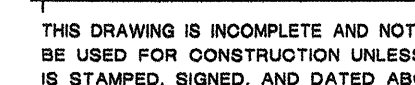
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17

JUNE 15, 2006

PROJECT NO.
2915.04

DRAWING SHEET

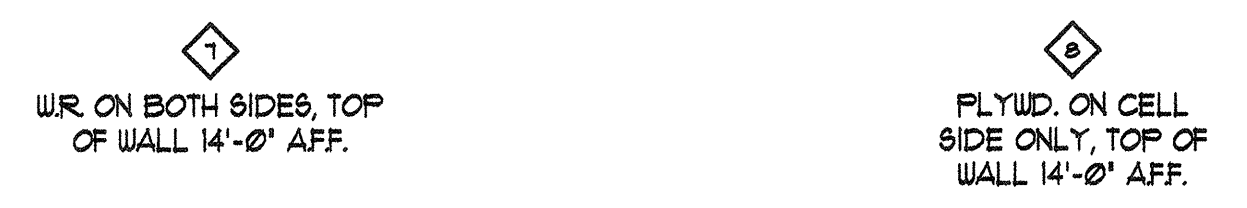
A201



GREER
STAFFORD
SJCF

© GREER STAFFORD / SJCF, INC.
2006 ALL RIGHTS RESERVED

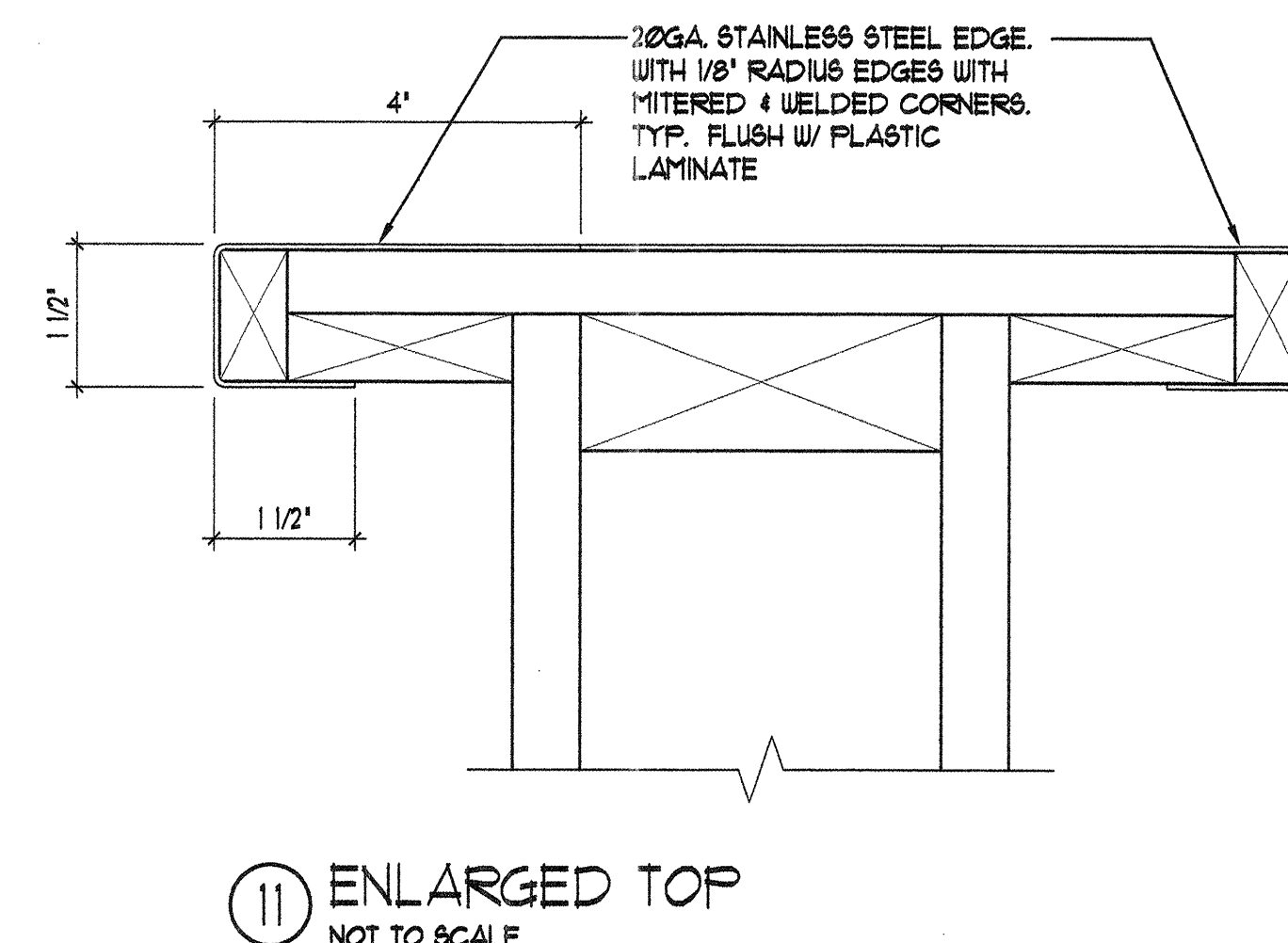
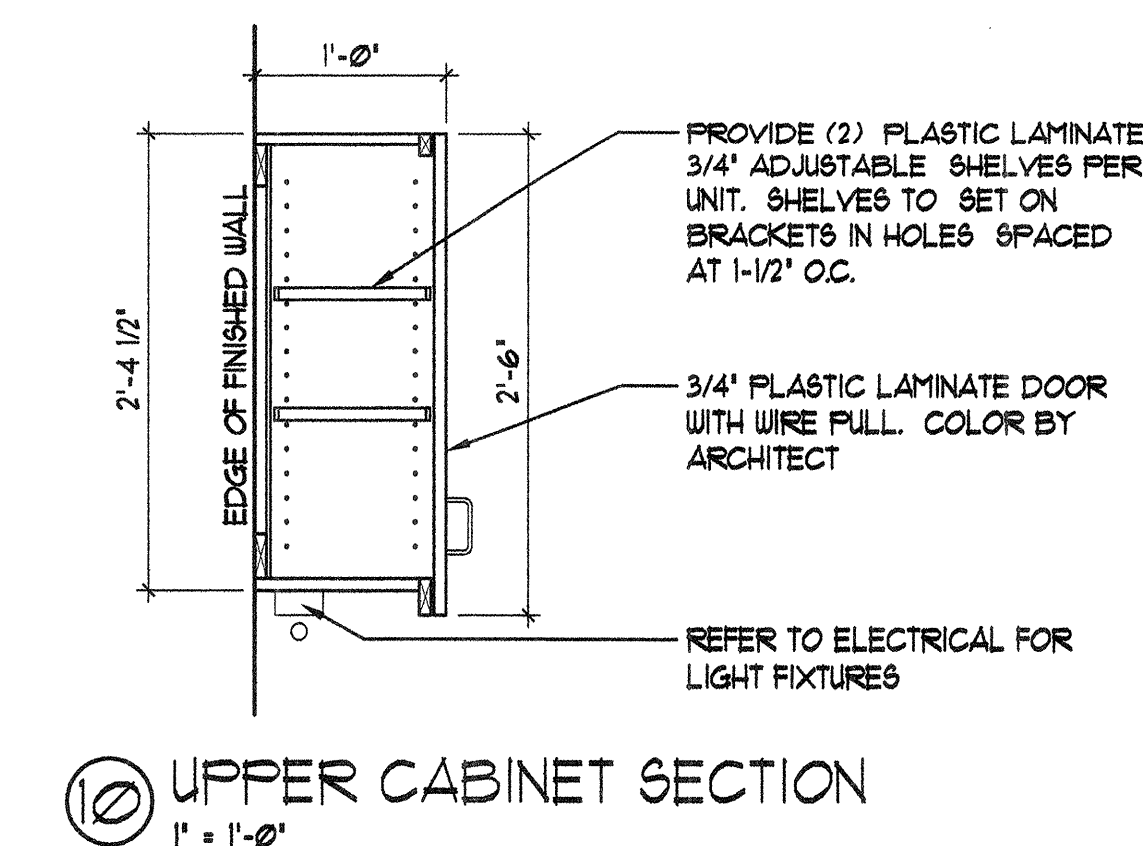
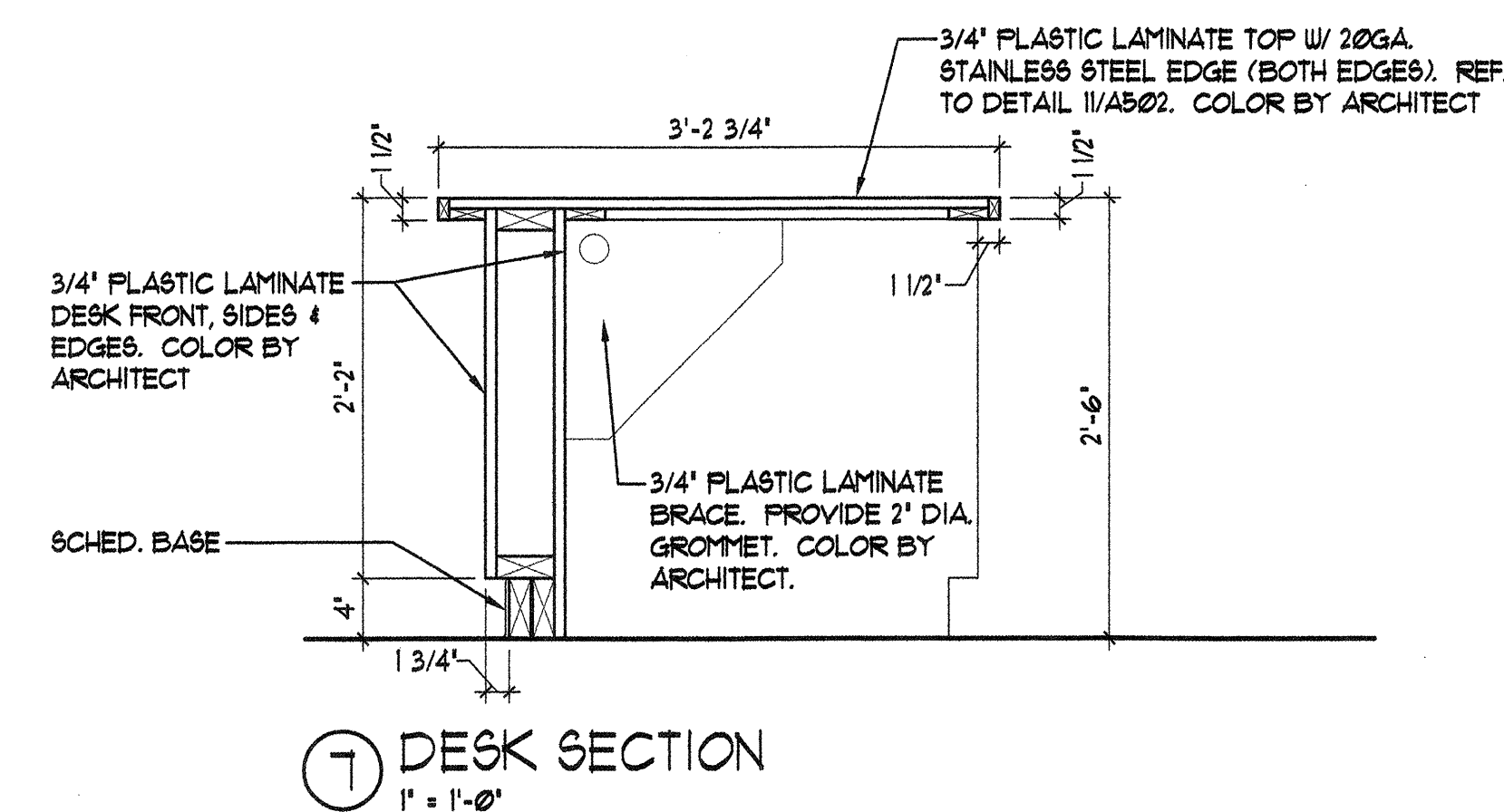
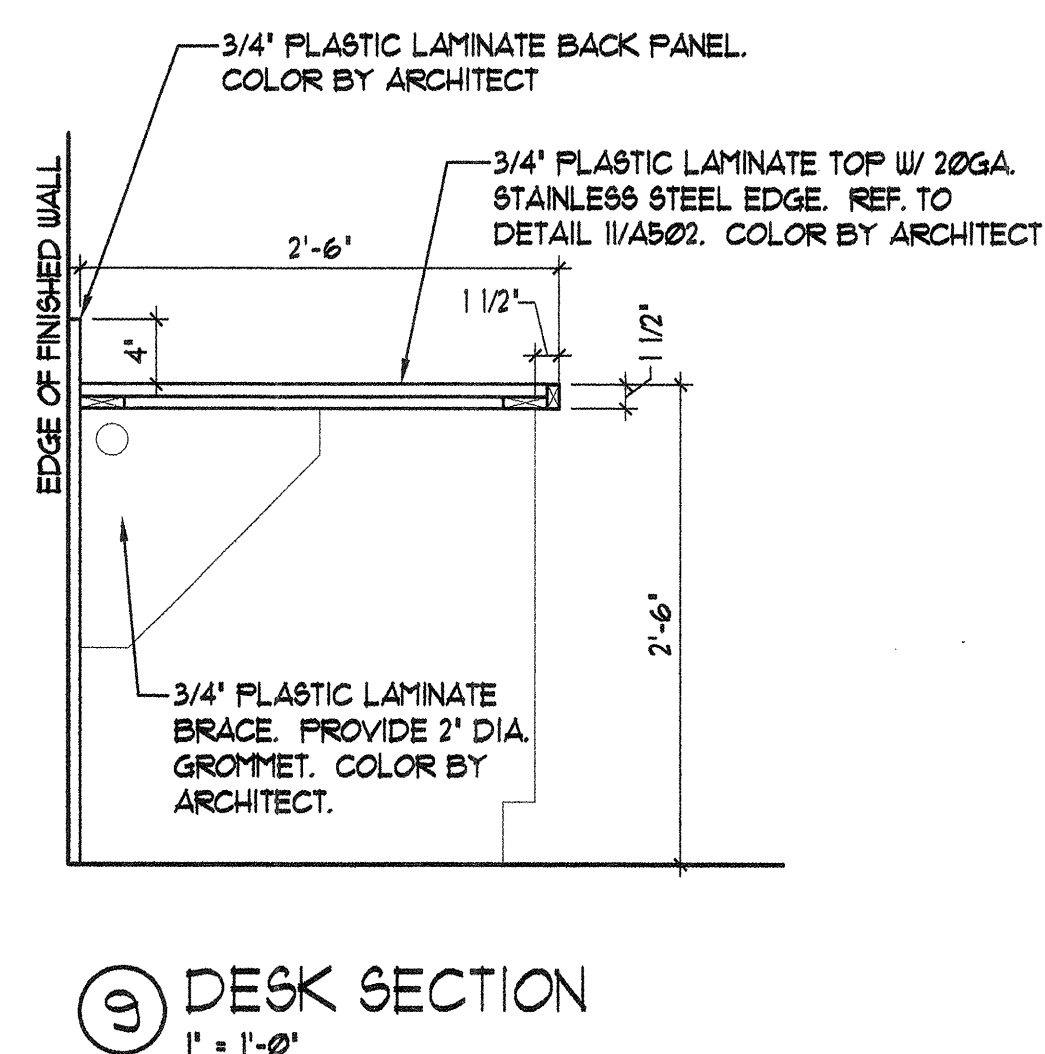
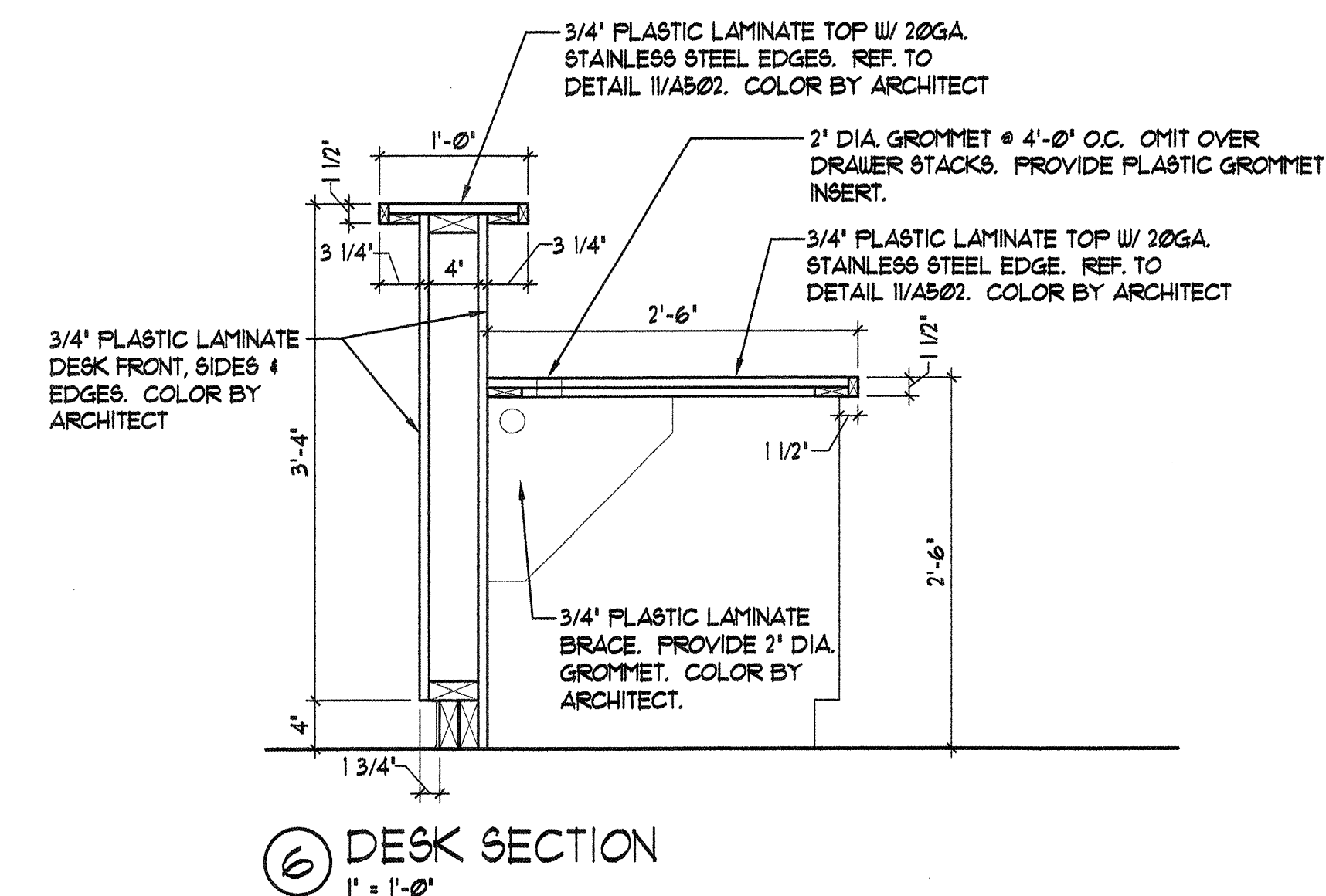
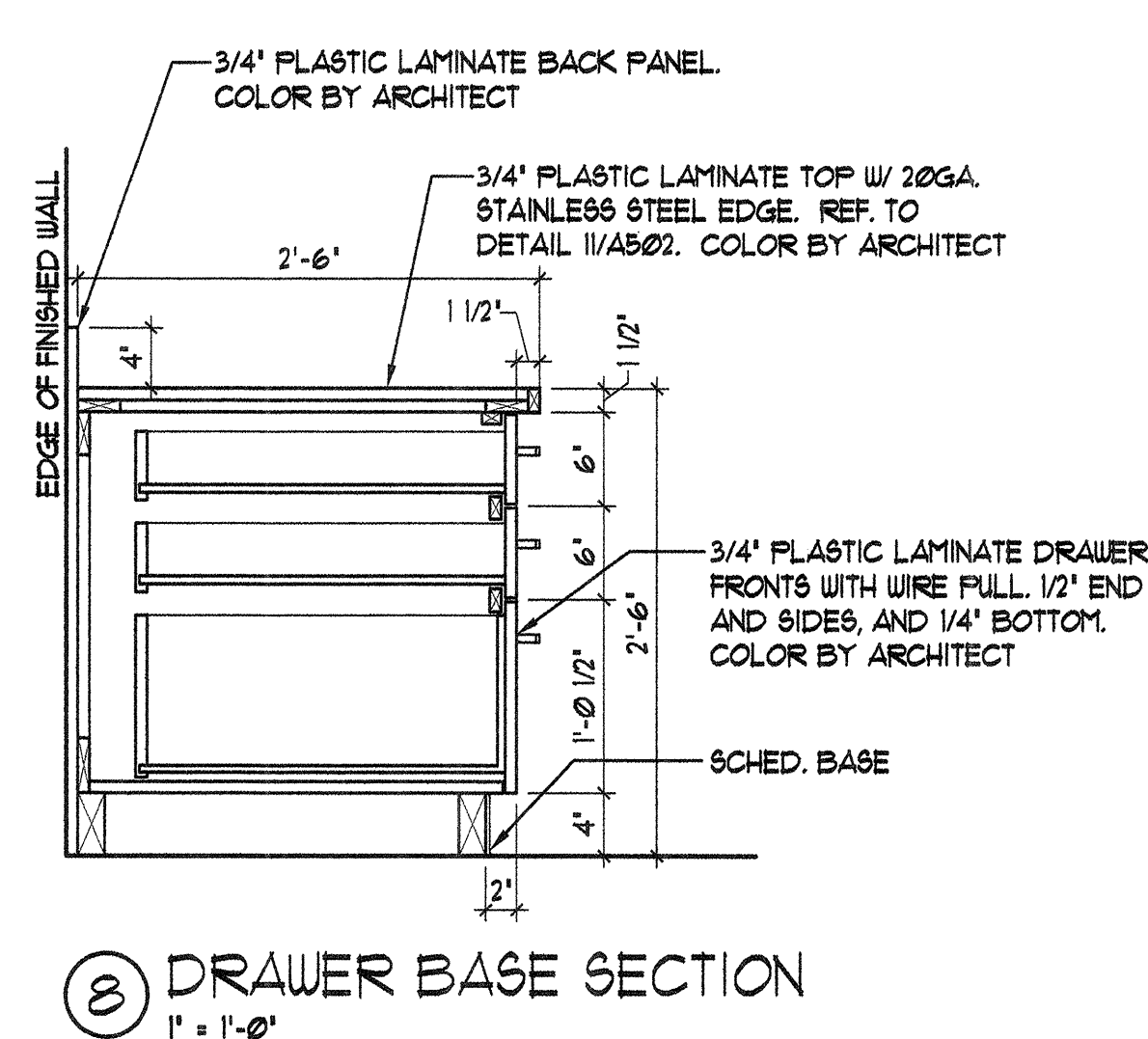
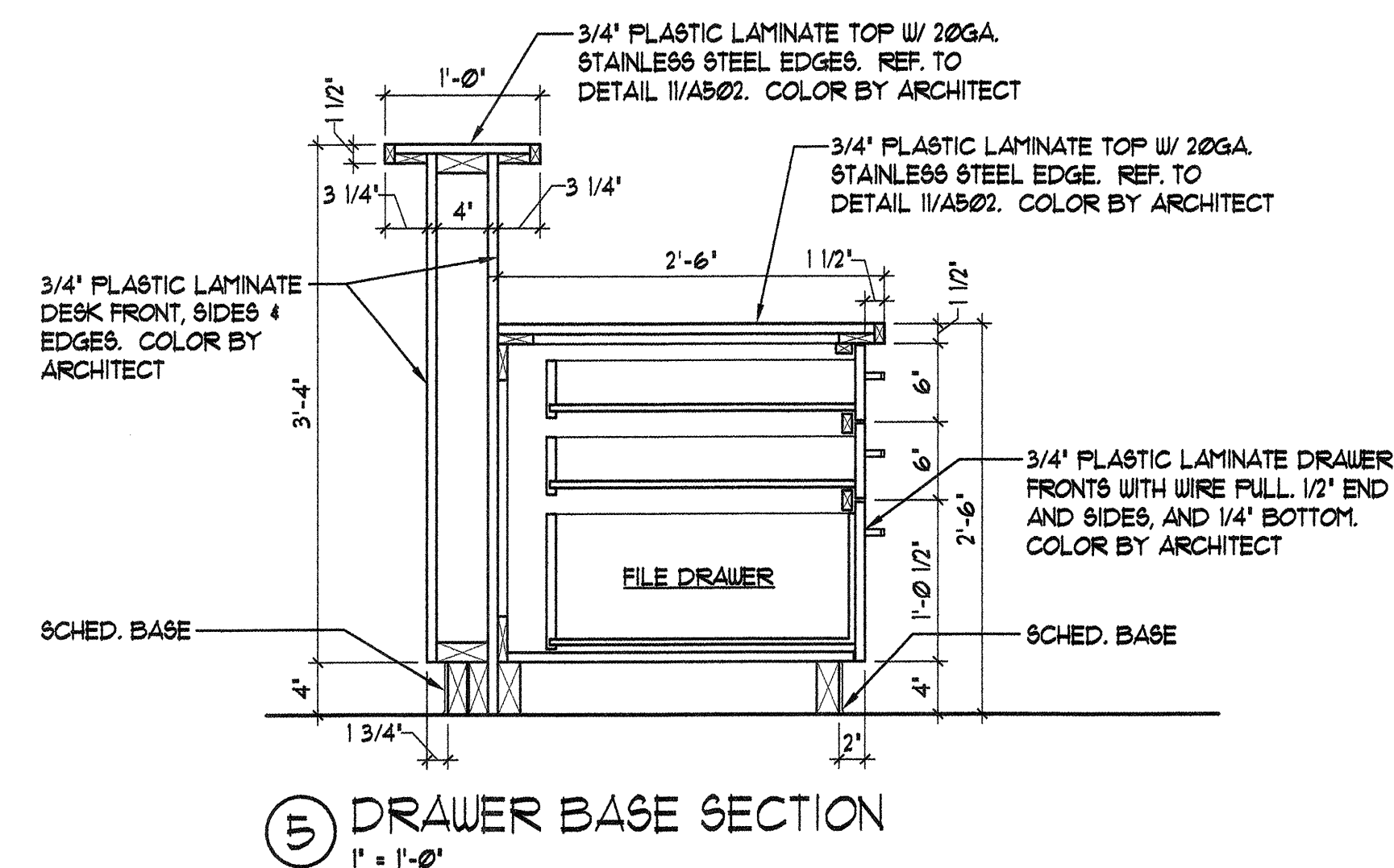
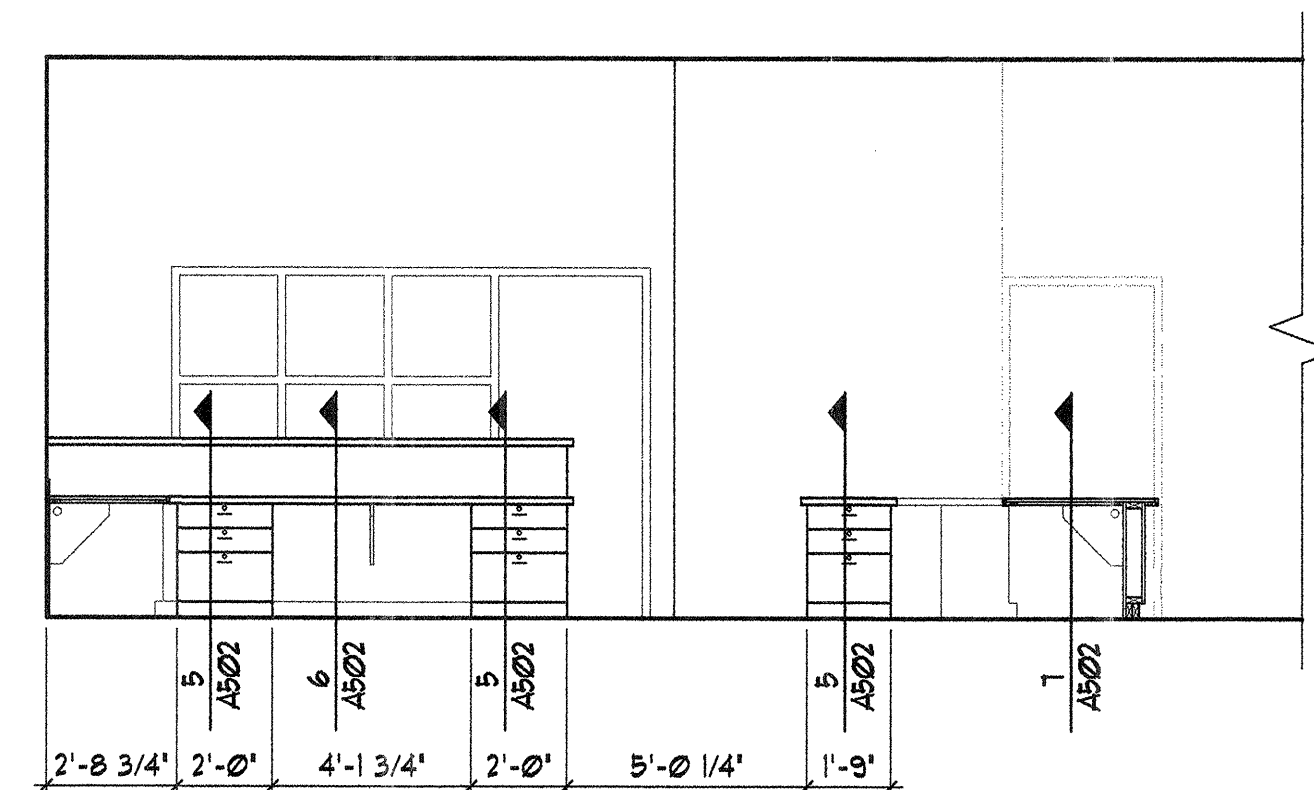
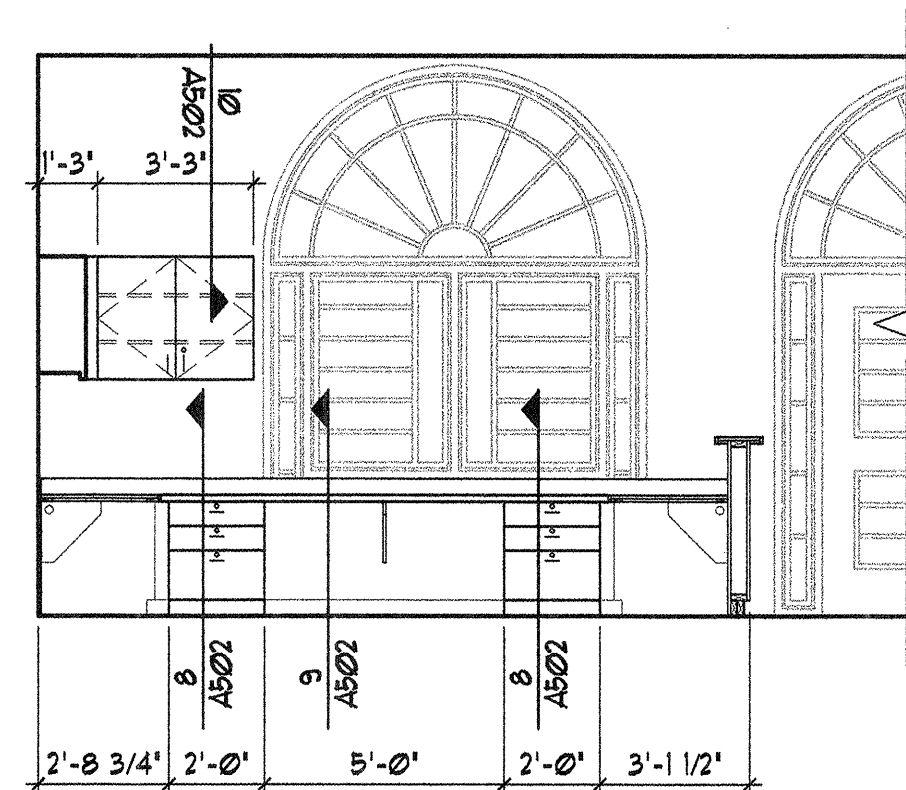
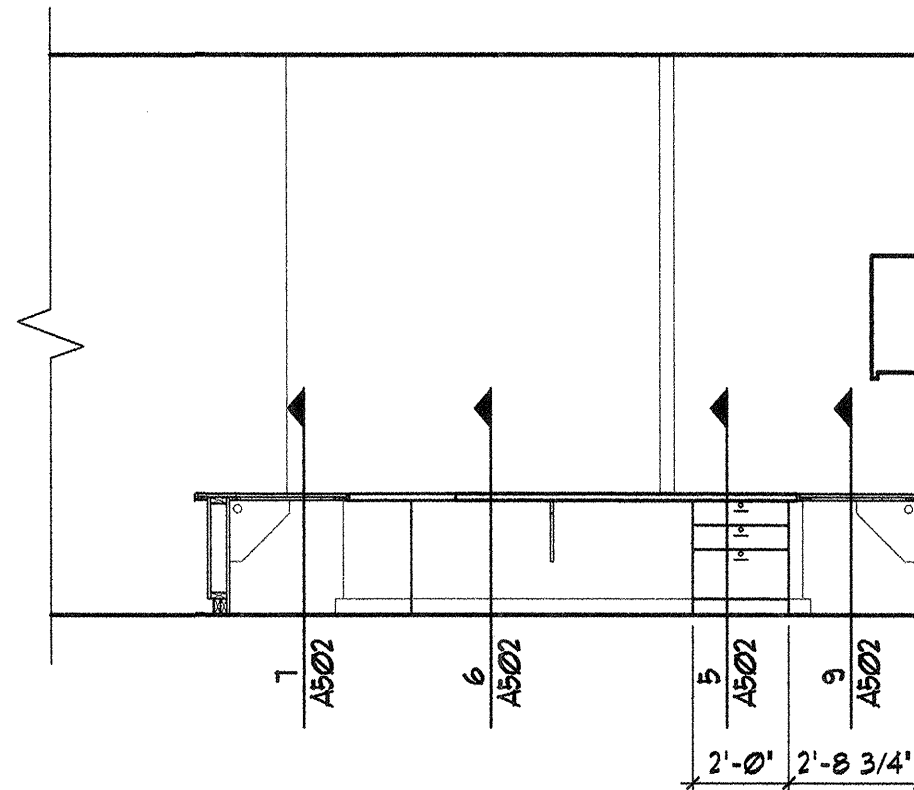
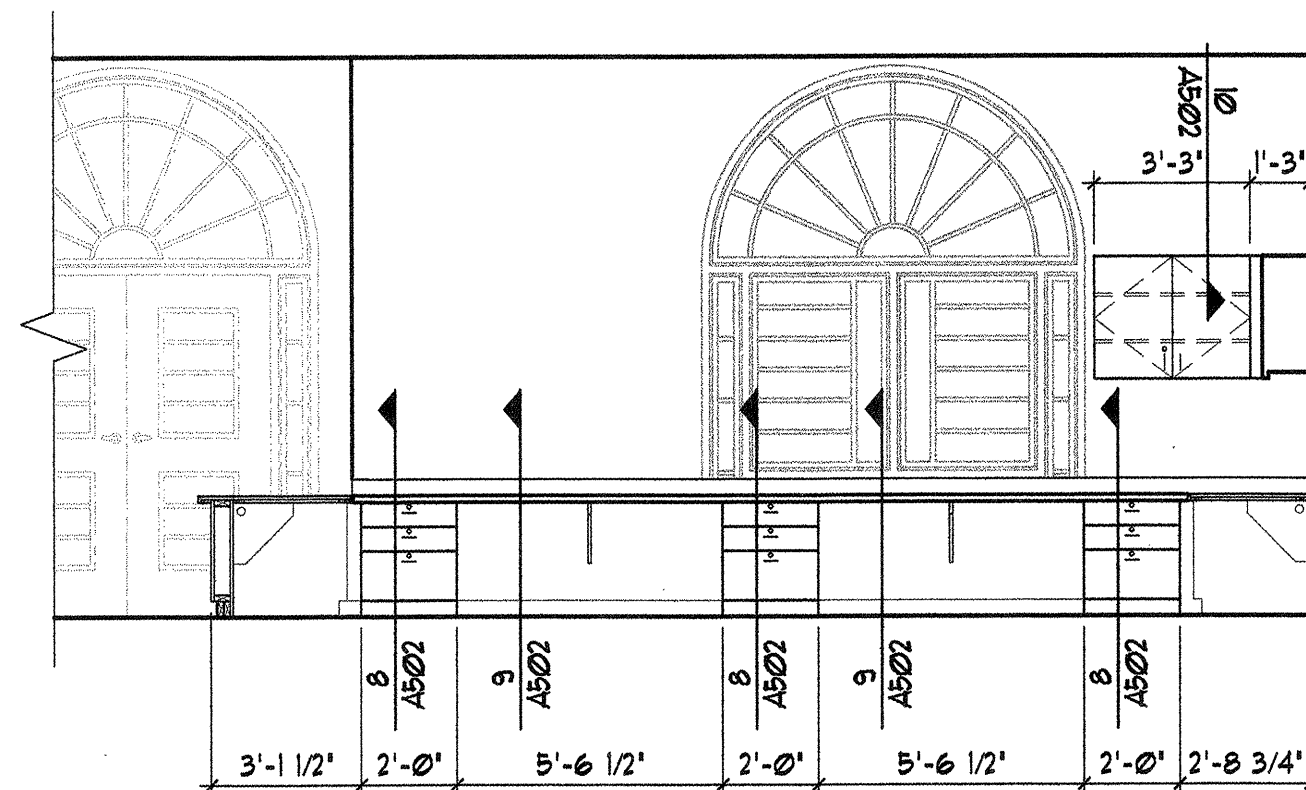
A501



② EXISTING DOOR
1/2" = 1'-0"

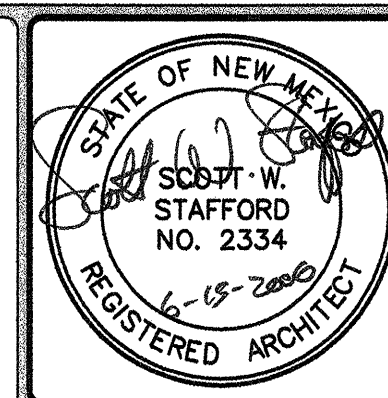


1. JOINT TREATMENT MATERIALS ASTM C 475. TYPE RECOMMENDED BY THE MANUFACTURER FOR THE APPLICATION INDICATED, EXCEPT AS OTHERWISE INDICATED INCLUDING PAPER REINFORCING TAPE.
2. JOINT COMPOUND - PROVIDE CHEMICAL-HARDENING-TYPE FOR BEDDING AND FILLING, READY-MIXED VINYL-TYPE FOR TOPPING.
3. WALL/PARTITION SUPPORT MATERIALS
STUDS ASTM C 645, 0.121" MIN. THICKNESS (18 GA.) OF BASE METAL, GALVANIZED, SIZE SHOWN MIN. BASED ON 5 PSF LIVE LOAD, 1 OR 2 LAYERS EACH FACE, L/360 DEFLECTION AND CONTROLLED BY DEFLECTION.
4. DOOR AND WINDOW JAMB MEMBERS SAME EXCEPT 0.0359" MIN. THICKNESS (18 GA.) OF BASE METAL.
5. RUNNERS
MATCH STUDS CHANNEL TYPE RECOMMENDED BY STUD MANUFACTURER FOR FLOOR AND TOP SUPPORT OF STUDS, AND FOR VERTICAL ABUTMENT OF DRYWALL WORK AT OTHER WORK. PROVIDE HEAD DEFLECTION TRACK CHANNEL AS RECOMMENDED BY STUD MANUFACTURER.



- GENERAL NOTES:

1. QUALITY STANDARDS SHALL BE ARCHITECTURAL WOODWORK INSTITUTE: AII - 'QUALITY STANDARDS ILLUSTRATED.' CASEWORK GRADE: CUSTOM, FLUSH OVERLAY DESIGN.
2. CABINET BODIES SHALL BE FLUSH OVERLAY CONSTRUCTION WITH 1/4" TO 5/16" RADIUS CORNERS ON DOORS AND DRAWERS. CONSTRUCTION SHALL BE IN ACCORDANCE WITH APPROVED MANUFACTURERS' STANDARD SPECIFICATIONS TO INSURE STABILITY AND PREVENT RACKING WHEN FULLY LOADED.
3. ALL COUNTERTOPS SHALL BE FABRICATED OF 2500' WILSONART PLASTIC LAMINATE MEETING THE STANDARDS FOR DECORATIVE THERMOSETTING LAMINATES ESTABLISHED BY NEMA. THIS PLASTIC SHALL BE GLUED TO TWO (2) LAYERS OF 3/4" INCH PARTICLEBOARD 42 LB. DENSITY OR GREATER. ALL TOPS SHALL BE COUNTER BATTLED WITH APPROPRIATE BACKER TO THE UNDERSIDE TO ASSURE BALANCED CONSTRUCTION. ALL EXPOSED EDGES SHALL BE SELF-EDGED WITH THE SAME MATERIAL AS USED ON THE TOP.
4. CONSTRUCT DRAWERS USING UNIGRASS 100-POUND LOAD CAPACITY CLASSIC AND METALLIC SERIES. BACKS AND BOTTOMS SHALL BE MADE OF 3/4" PARTICLE BOARD WITH A WHITE MELAMINE FINISH.
5. STANDARD DRAWER SLIDES SHALL BE KV-1800.
6. STANDARD SHELVES AND PARTITIONS SHALL BE 3/4" INDUSTRIAL PARTICLE BOARD 45-41 LB. DENSITY LAMINATED BOTH SIDES WITH 8 TO 9 MIL WHITE MELAMINE RESIN SATURATED OVERLAY. SHELVES SHALL BE 3/4" THICK. FRONT AND SIDES SHALL BE EDGED WITH PLASTIC LAMINATE.
7. ADJUSTABLE SHELVES SHALL BE INSTALLED ON RECESSED KV-255 STANDARDS AND KV-256 BRACKETS OR LH HEAVY DUTY NYLON OR METAL SELF SUPPORTS WITH DRILLED HOLES AT 2" O.C.
8. FABRICATE EXPOSED EDGES OF CASEWORK, INCLUDING EDGES OF DOORS AND DRAWERS WITH MATCHING PLASTIC LAMINATE EDGE AS APPLICABLE FOR CABINET FINISH.
9. MEPLA - 66P HINGE SYSTEM NUMBER 13. ONE PAIR FOR EACH DOOR TO 48" HEIGHT. ONE AND ONE-HALF PAIR FOR EACH DOOR 48" AND OVER IN HEIGHT. HINGE TO ACCOMMODATE LAMINATED DOOR.
10. CATCHES: ONE MAGNETIC CATCH FOR EACH DOOR ON BASE AND WALL CABINETS. TWO MAGNETIC CATCHES FOR EACH DOOR ON TALL CABINETS. MINIMUM OF 5 LB. PULL.
11. ALL CASEWORK TO RECEIVE NEW LOCKS. LOCKS TO BE 5 DISC TUMBLER LOCKS. KEYED ALIKE EACH ROOM AND MASTER KEYED. DULL CHROME FINISH ON DOORS AND DRAWERS.
12. ALL FILE DRAWERS INCLUDE A PAIR OF 1/4-GAGE STEEL FENDAFLEX FILE SUSPENSION RAILS, EPOXY POWDER COATED. FILE FOLLOWER, OR OTHER SPLIT BOTTOM HARDWARE, ARE NOT ACCEPTABLE.
13. WIRE PULLS - #4484 STANLEY.



THIS DRAWING IS INCOMPLETE AND NOT TO
BE USED FOR CONSTRUCTION UNLESS IT
IS STAMPED, SIGNED, AND DATED ABOVE

717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0235 FAX 505.821.0348

3005 NORTHBRIDGE DR., SUITE F
FARMINGTON, NM 87402-2085
505.325.7475 FAX 505.325.6464

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN

GREER
STAFFORD
S/CF

**A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER**

ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / S.J.C.E. INC.

CAD FILENAME

SHEET TITLE
CASEWORK DETAILS

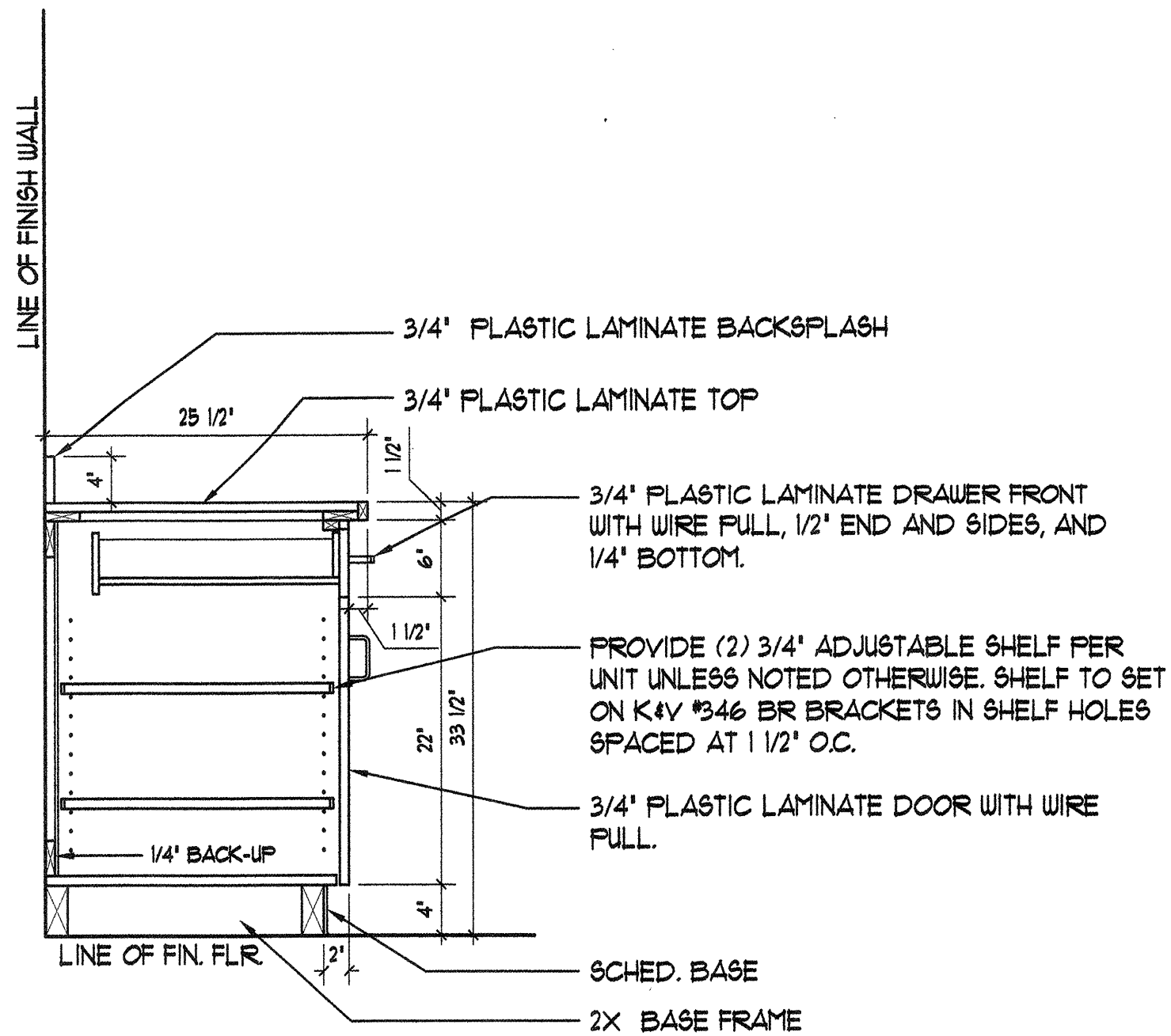
REVISION	DATE
----------	------

4	
3	
2	
1	

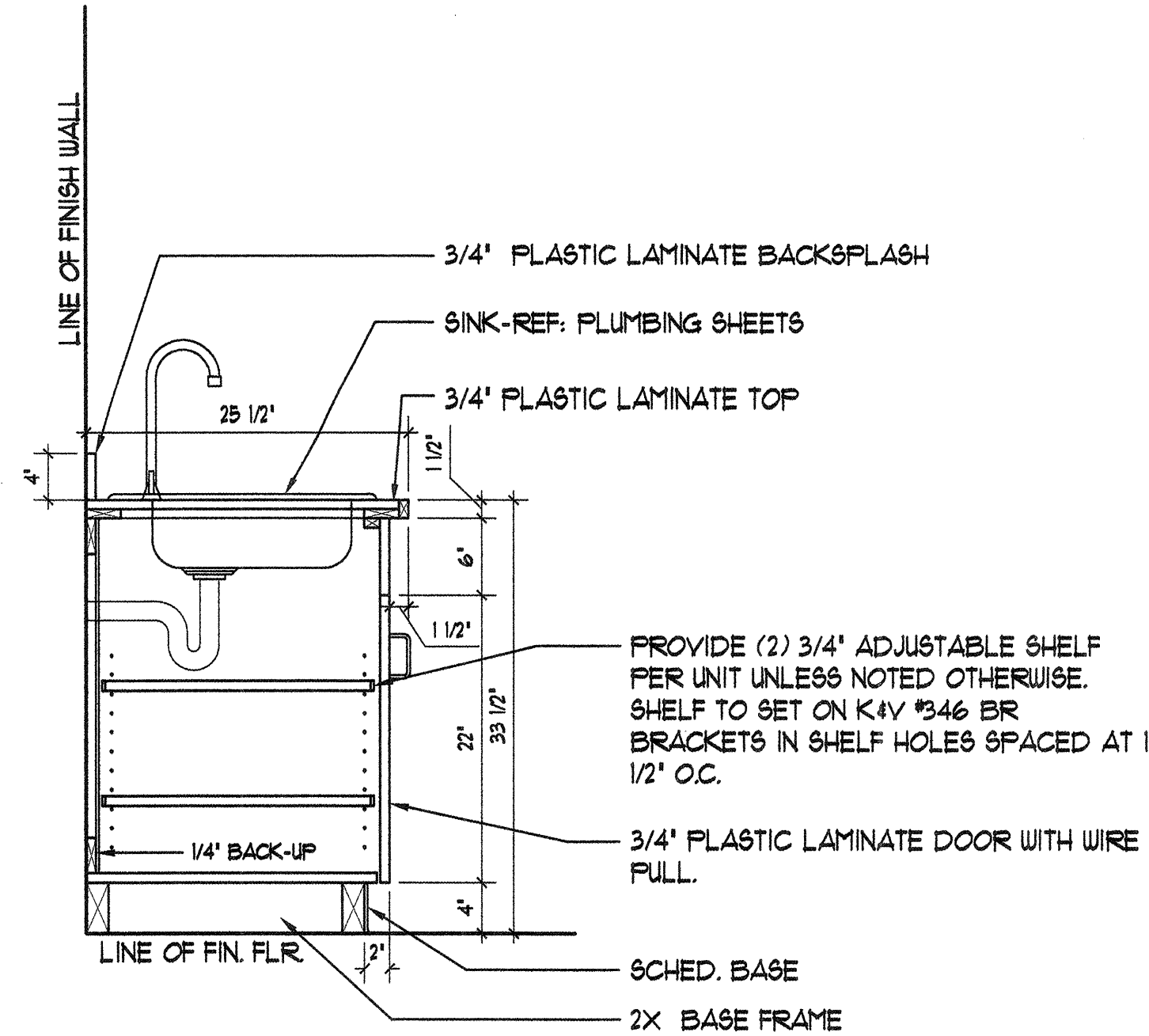
PROJECT NO. 291504

DRAWING SHEET

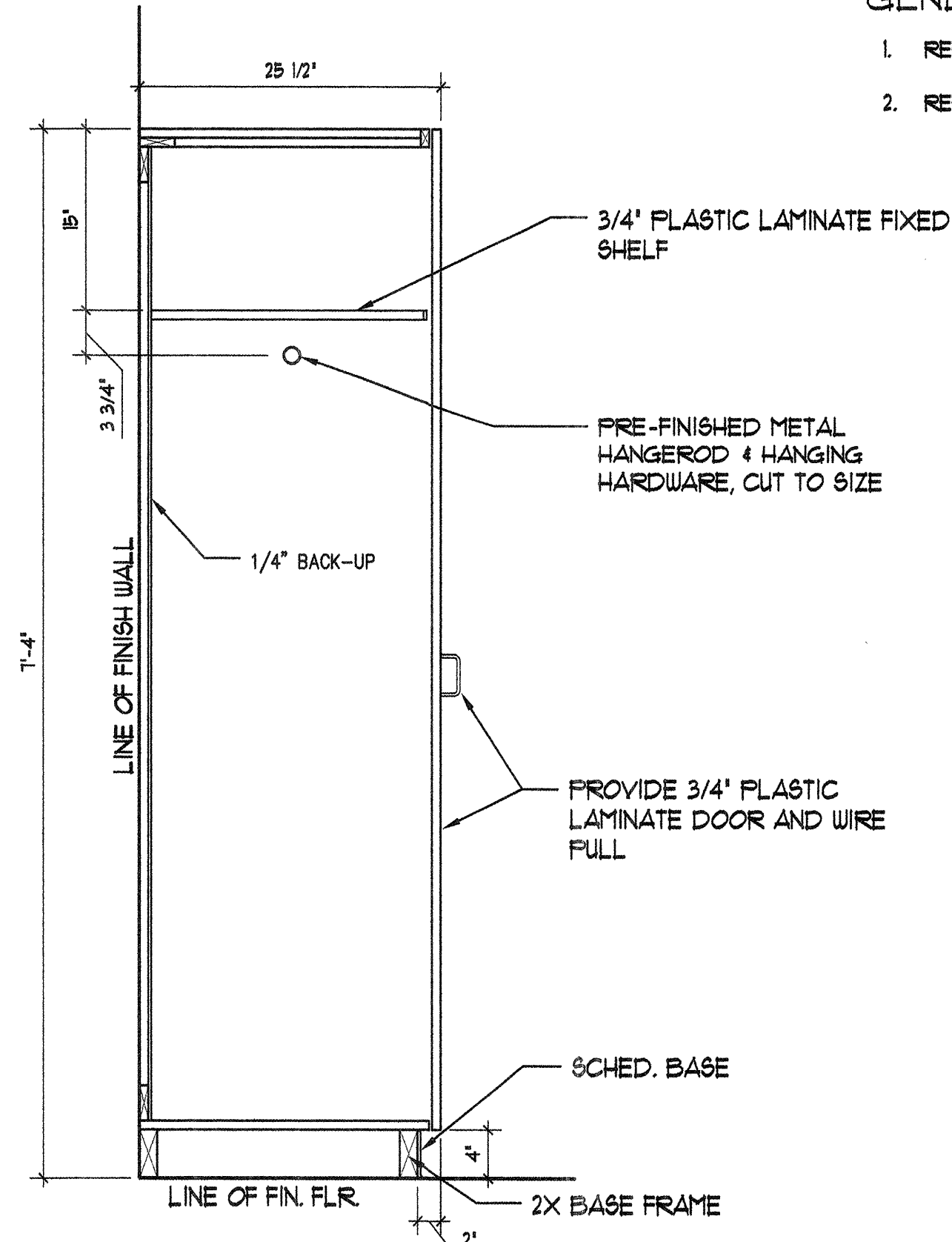
A502



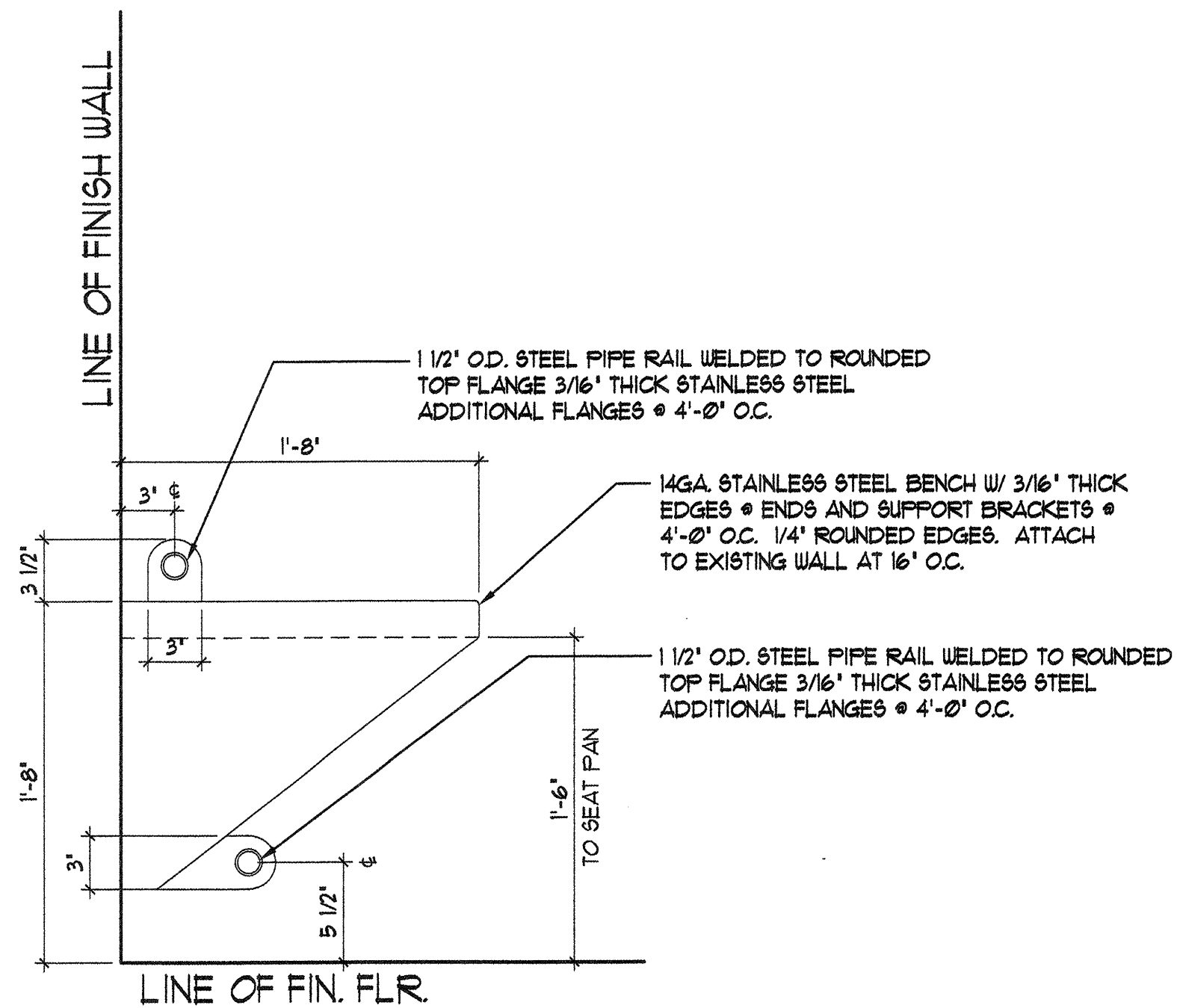
① DRAWER BASE SECTION
1" = 1'-0"



② SINK BASE SECTION
1" = 1'-0"



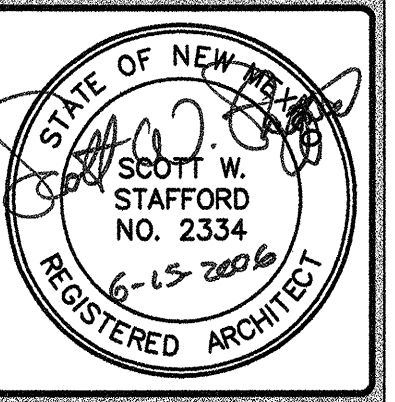
③ WARDROBE SECTION
1" = 1'-0"



④ STAINLESS STEEL BENCH SECTION
1 1/2" = 1'-0"

GENERAL NOTES:

1. REFER TO SHEET A502 FOR GENERAL NOTES THAT APPLY TO THIS SHEET.
2. REFER TO SHEET G003 FOR NOTES THAT APPLY TO ALL SHEETS.



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE

1717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0235 FAX 505.821.0348

3005 NORTHRIDGE DR., SUITE F
FARMINGTON, NM 87402-2088
505.325.7475 FAX 505.325.6464

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN

GREER
STAFFORD
SJC

A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / SJC, INC.
2006 ALL RIGHTS RESERVED

CAD FILENAME N:\2915\2915.04 PTC\TC A503	
SHEET TITLE CASEWORK DETAILS	
REVISION	DATE
1	
2	
3	
DATE	JUNE 15, 2006
PROJECT NO.	291504
DRAWING SHEET	

A503

DOOR, FRAME & HARDWARE SCHEDULE													
Mark	DOOR					FRAME			DETAILS			FIRE LABEL	HWD. NO.
	Width	Height	Thick.	Mat.	Type	Mat.	Type	Glass	Head	Jamb	Threshold		
102A	36	84	1.75	HM	A	N/A	HM	2	W/S	8/A504	7/A504	N/A	01
103A	36	84	1.75	HM	A	N/A	HM	1	N/A	4/A504	5/A504	N/A	02
104A	36	84	1.75	HM	A	N/A	HM	1	N/A	4/A504	5/A504	N/A	03
105A	36	84	1.75	HM	A	N/A	HM	1	N/A	4/A504	5/A504	N/A	02
STW A	36	84	1.75	HM	A	N/A	HM	1	N/A	8/A504	9/A504	N/A	04
107A	36	84	1.75	HM	A	N/A	HM	1	N/A	4/A504	5/A504	N/A	03

Legend: WD: Solid Core Wood, HM: Hollow Metal, I: 1" Insul. Glass, Min: Minute, PR: Pair, AL: Aluminum
S: 1/4" Safety, W: 1/4" Wire, EX: Existing, N/A: Not Applicable

1 DOOR SCHEDULE NOT TO SCALE

HARDWARE SCHEDULE:

ITEM	MANUFACTURER	ACCEPTABLE SUBSTITUTIONS
HINGES	(IVE) IVE	BOMMER MCKINNEY
LOCKS	(YAL) YALE	OWNER'S STANDARD
EXIT DEVICES	(VON) VON DUPRIN	MONARCH, PRECISION
CLOSERS	(LON) LCN	DOR-O-MATIC, NORTON
SILENCERS	(IVE) IVE	ROCKWOOD, DON-JO
DOOR TRIM	(IVE) IVE	ROCKWOOD, DON-JO
SEALS & BOTTOMS	(PEM) PEMKO	REESE, NGP

HU SET: 01
DOOR NUMBER:
102A

EACH TO HAVE:			
3 EA HINGE	BBB1 45 X 45	652	IVE
1 EA ENTRANCE LOCK	AUB40TLN	626	YAL
1 EA WALL STOP	US406CCV	630	IVE
3 EA SILENCER	SR64	GRY	IVE

HU SET: 02
DOOR NUMBER:
103A

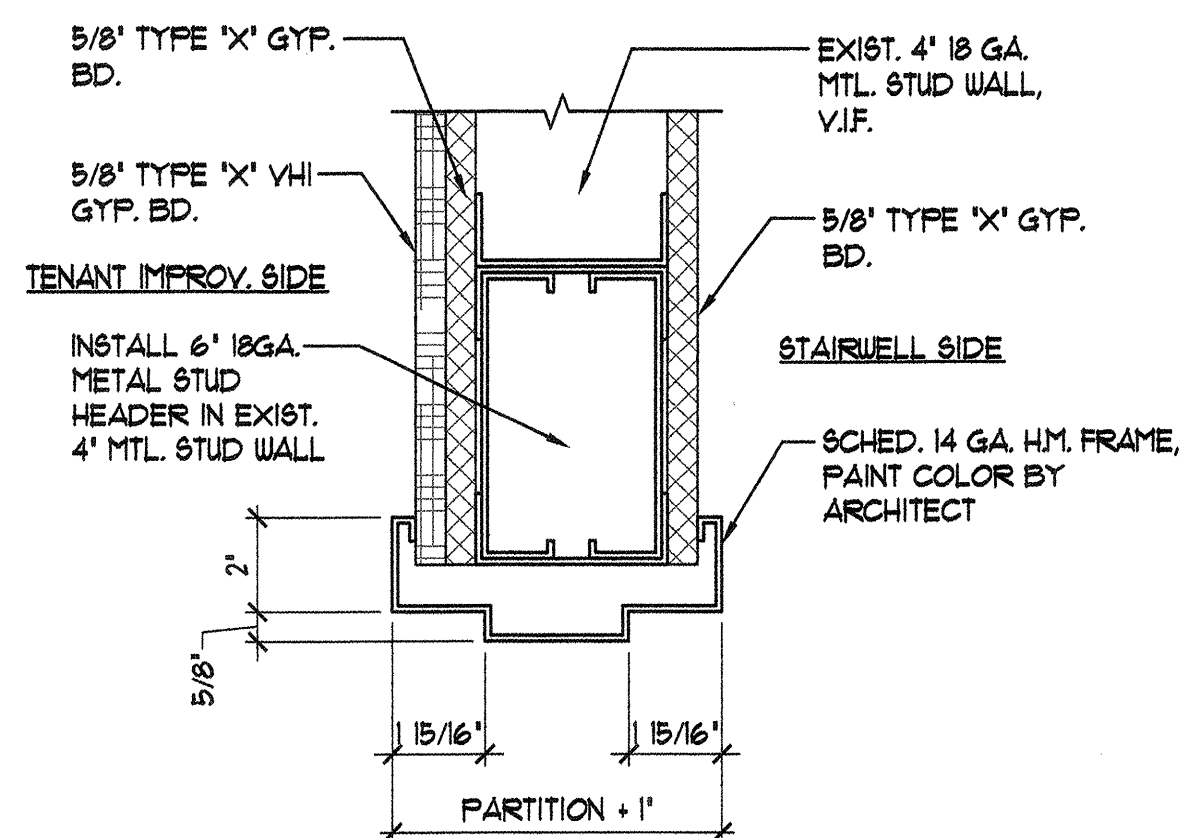
EACH TO HAVE:			
3 EA HINGE	BBB1 45 X 45	652	IVE
1 EA PRIVACY	AUB40TLN	626	YAL
1 EA SURF. CLOSER	4011 X TB	609	LCN
1 EA KICK PLATE	8400 250 10' X 2' LDW	630	IVE
1 EA WALL STOP	US406CCV	630	IVE
3 EA SILENCER	SR64	GRY	IVE

HU SET: 03
DOOR NUMBER:
104A

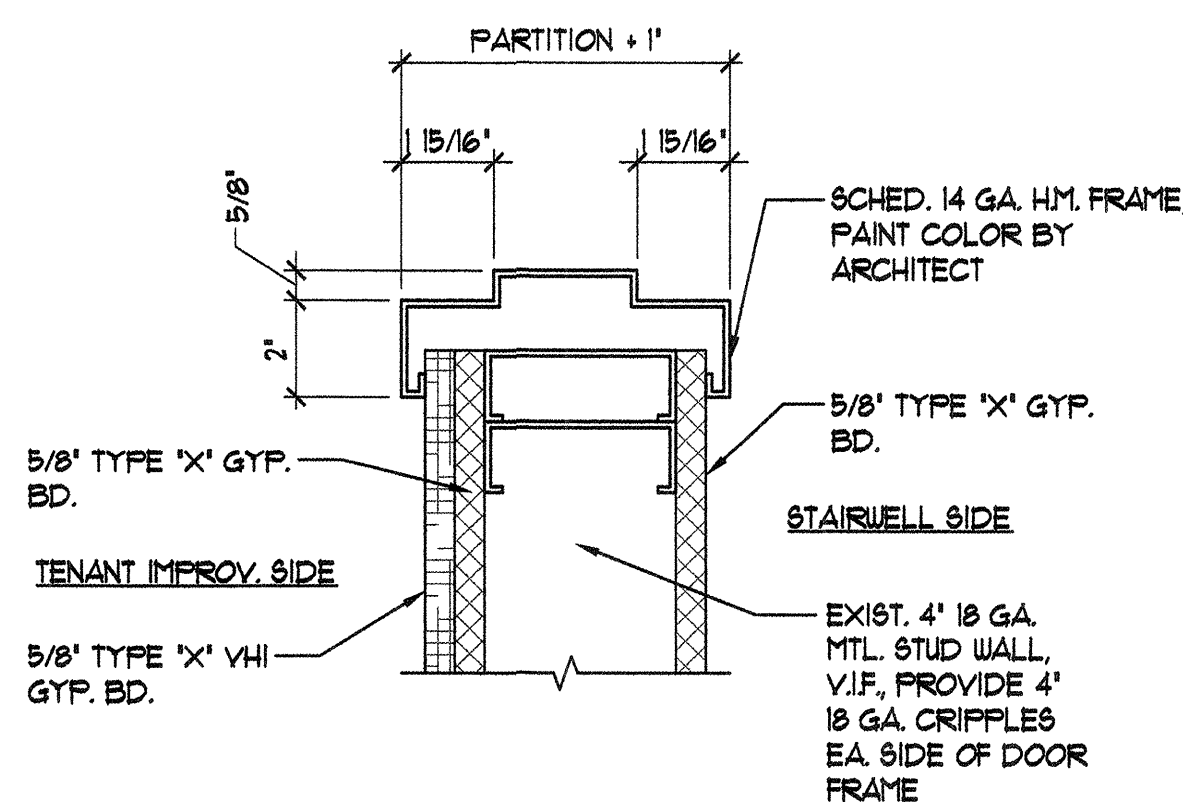
EACH TO HAVE:			
3 EA HINGE	BBB1 45 X 45	652	IVE
1 EA STORM LOCK	AUB40TLN	626	YAL
1 EA SURF. CLOSER	4011 X TB	609	LCN
1 EA KICK PLATE	8400 250 10' X 2' LDW	630	IVE
1 EA WALL STOP	US406CCV	630	IVE
3 EA SILENCER	SR64	GRY	IVE

HU SET: 04
DOOR NUMBER:
STW-A

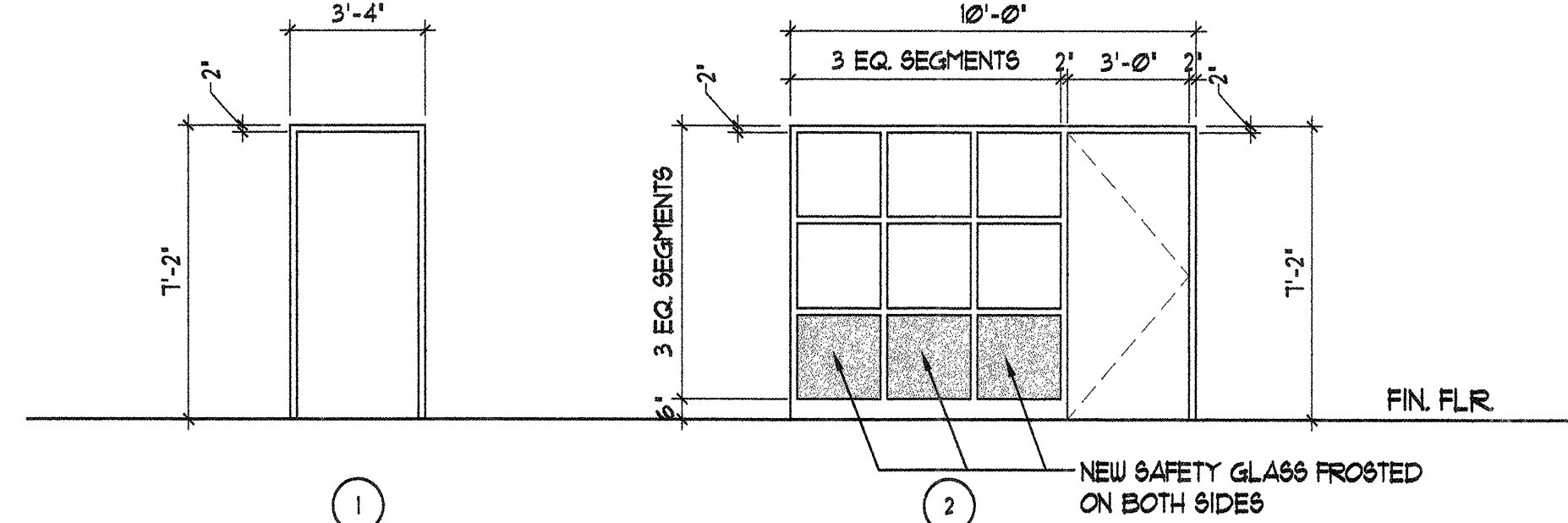
EACH TO HAVE:			
3 EA HINGE	BBB1HW 45 X 45 NRP	652	IVE
1 EA FIRE EXIT DEV.	99L-F 996L (SET AS NL FUNCTION)	626	VON
1 EA RHT CYLINDER	109	626	YAL
1 EA SURF. CLOSER	4111 EDA X TB	609	LCN
1 EA KICK PLATE	8400 250 10' X 2' LDW	630	IVE
1 EA WALL STOP	US406CCV	630	IVE
1 EA SMOKE SEAL	588D X D.S.	630	PEM



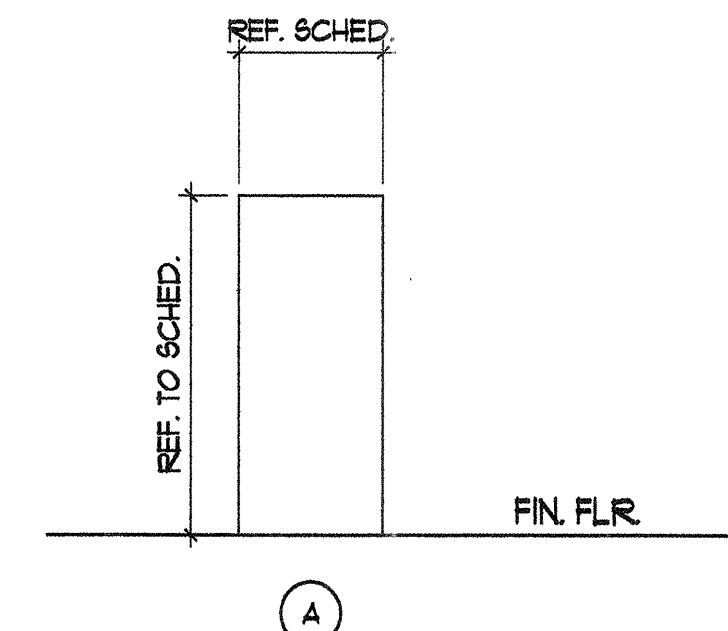
8 DOOR HEAD DTL. 3' = 1'-0'



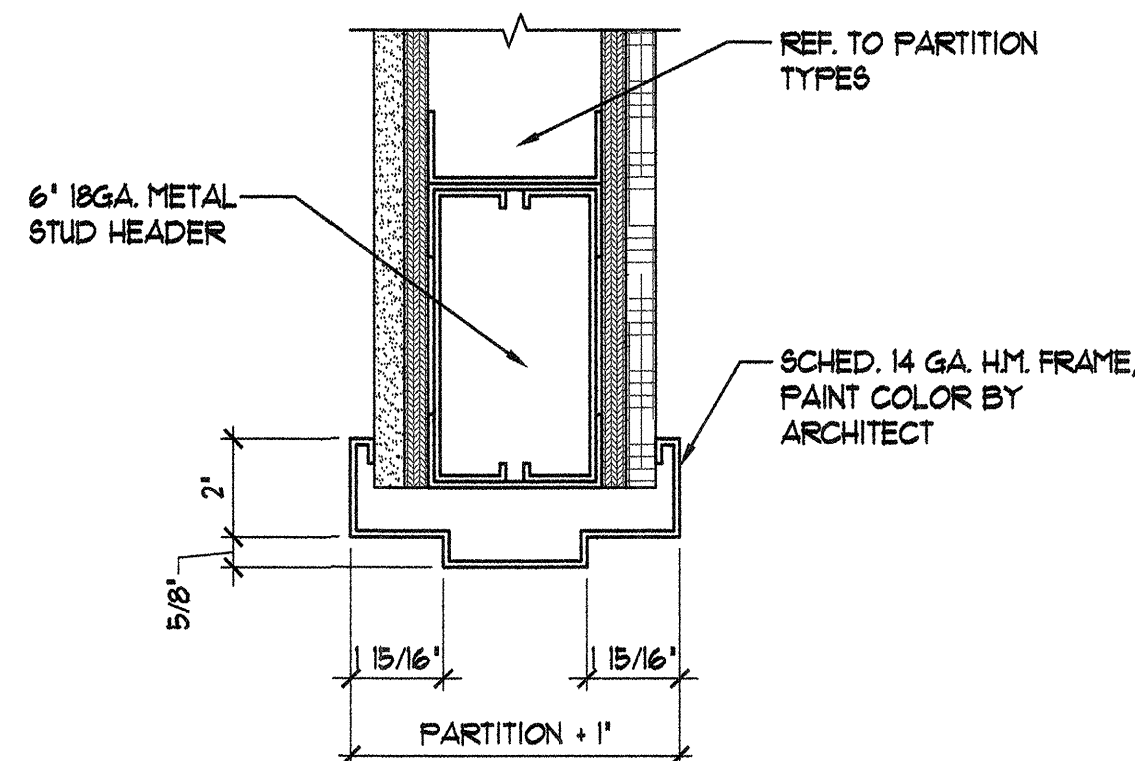
9 DOOR JAMB DTL. 3' = 1'-0'



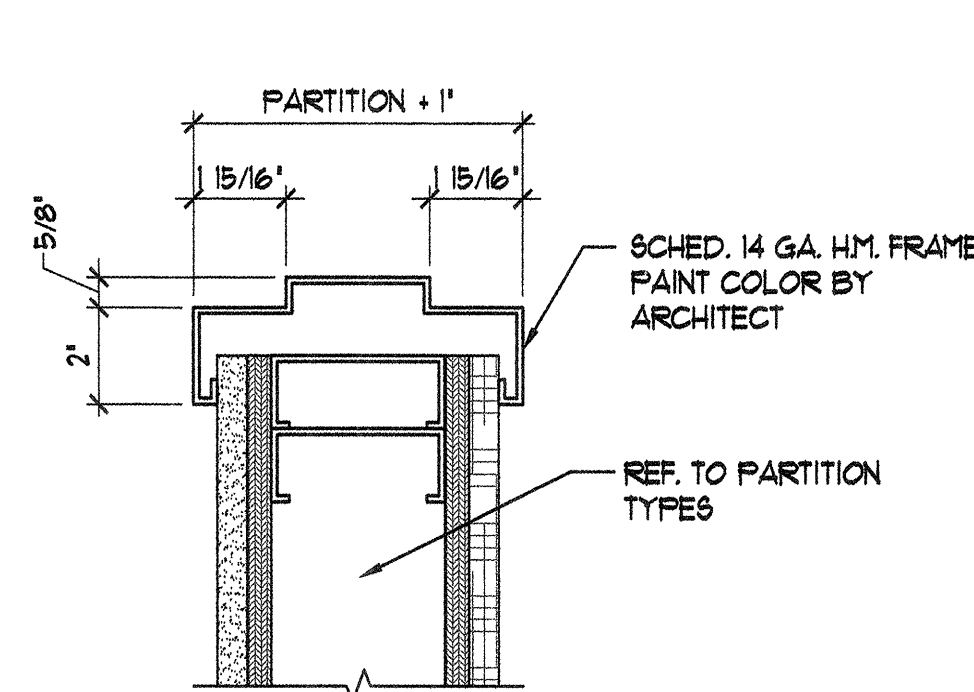
2 DOOR FRAME TYPES 1/4\"/>



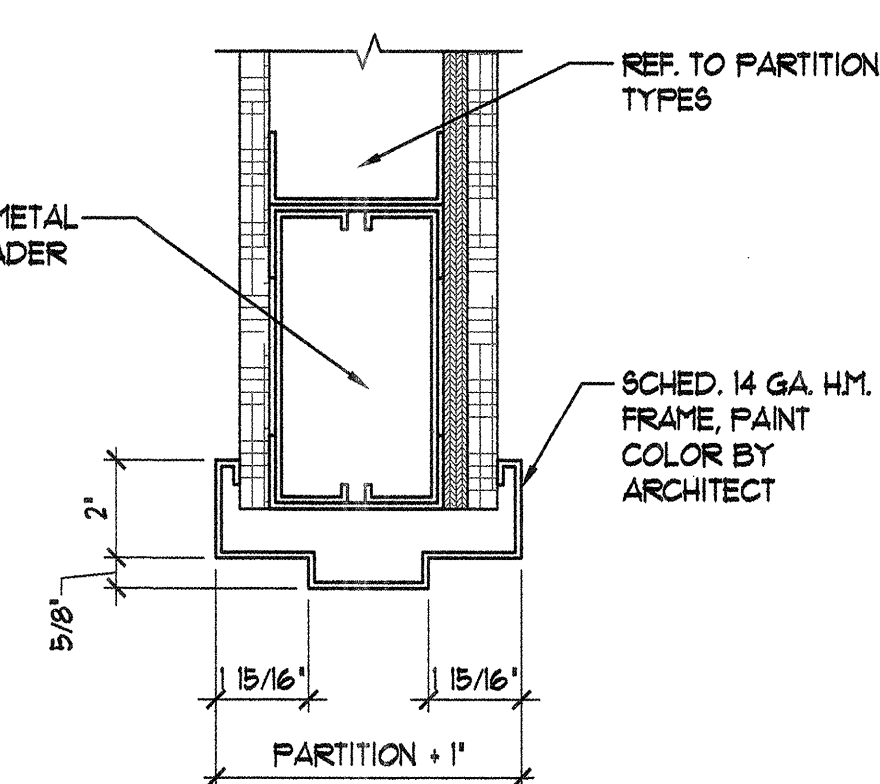
3 DOOR TYPES 1/4\"/>



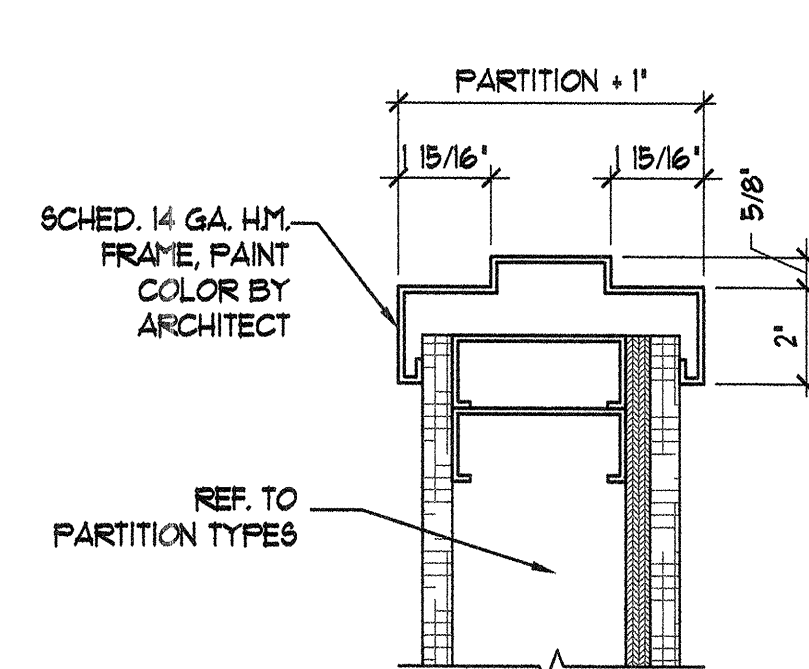
4 DOOR HEAD DTL. 3' = 1'-0'



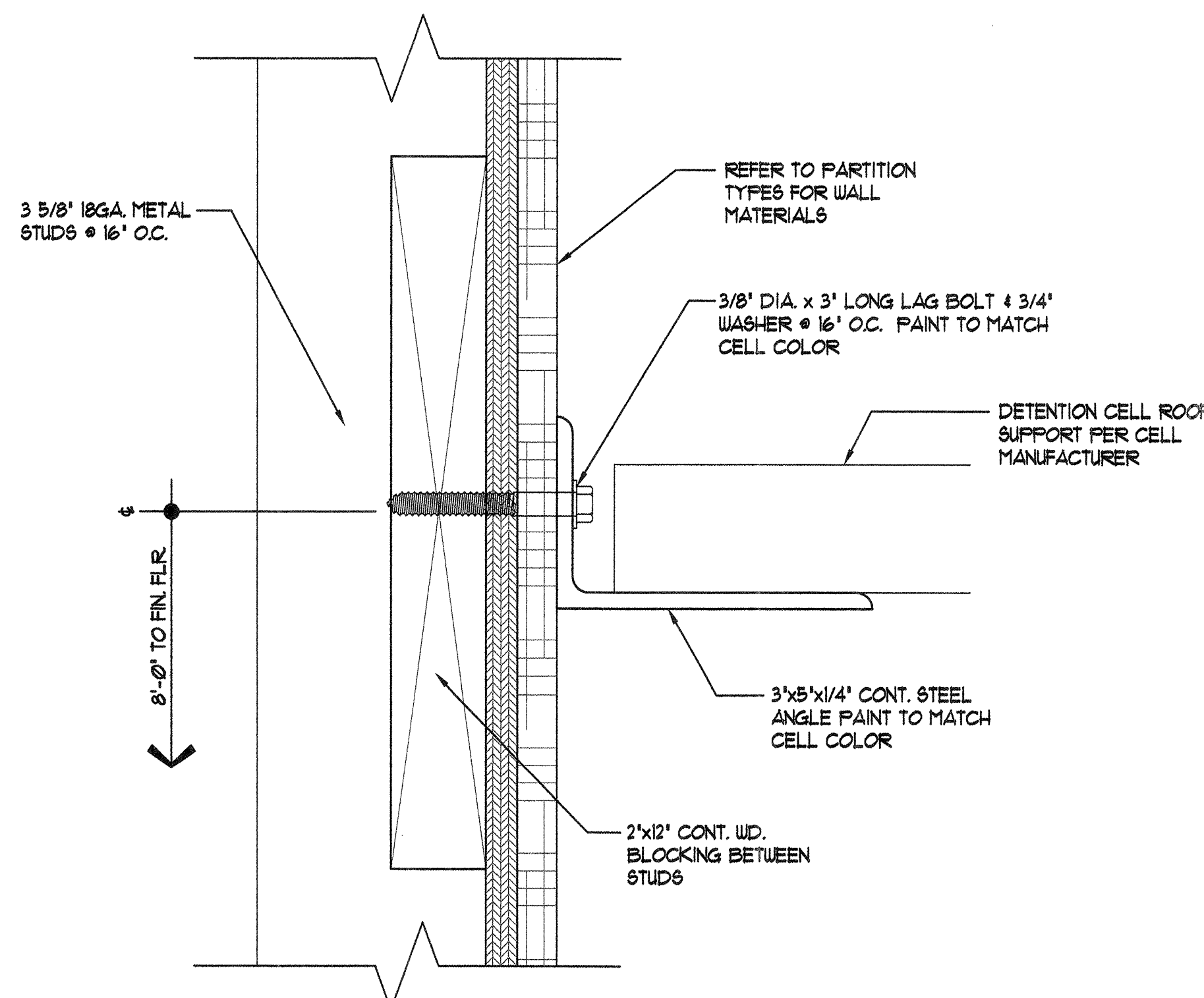
5 DOOR JAMB DTL. 3' = 1'-0'



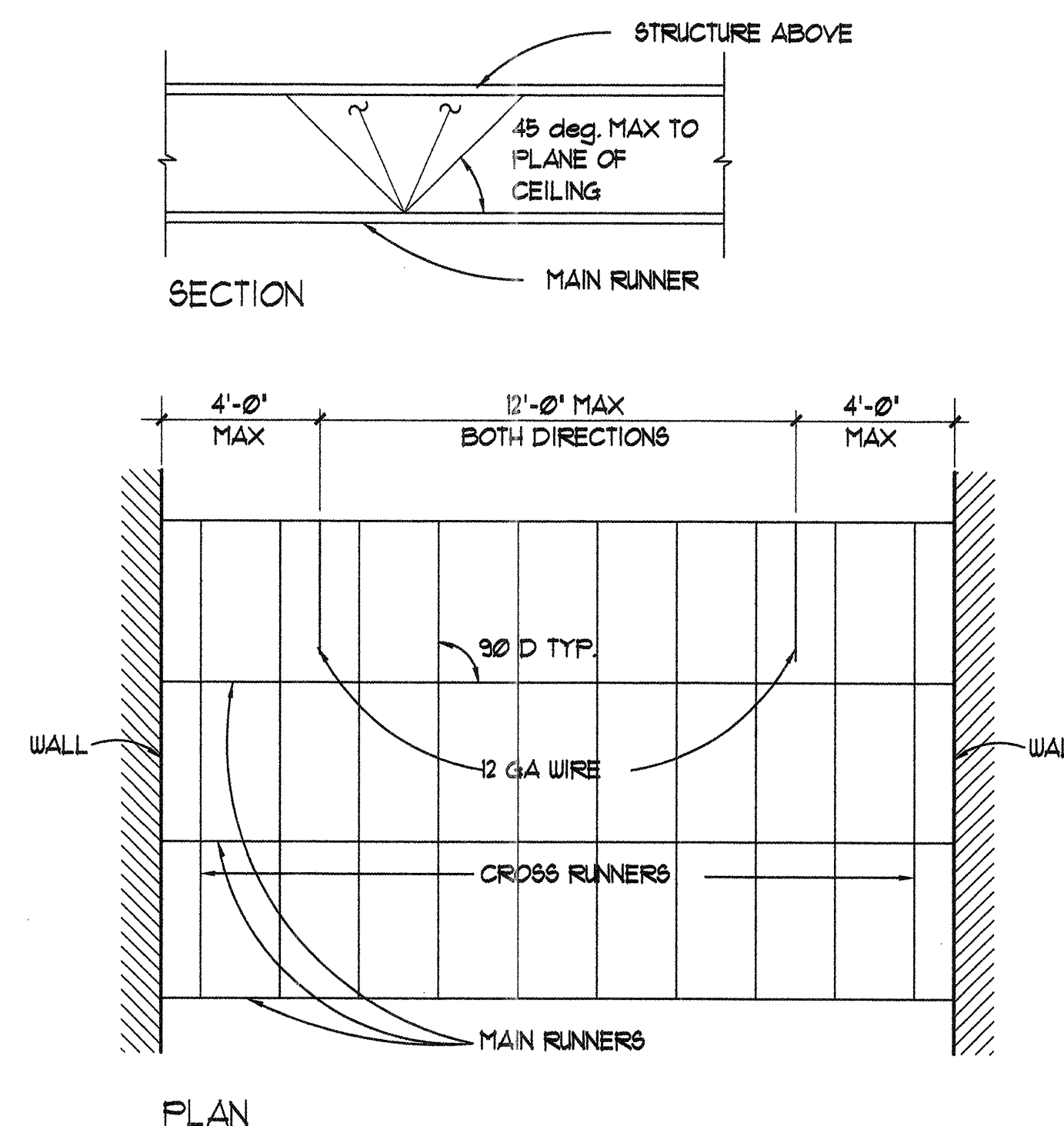
6 DOOR HEAD DTL. 3' = 1'-0'



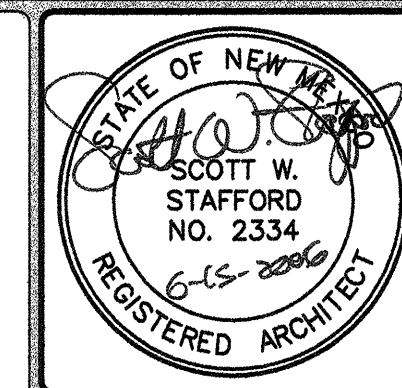
7 DOOR JAMB DTL. 3' = 1'-0'



10 WALL ANGLE DETAIL NOT TO SCALE



11 SEISMIC CEILING DETAIL NOT TO SCALE



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE

1717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0235 FAX 505.821.0348

3005 NORTHRIDGE DR., SUITE F
FARMINGTON, NM 87402-2085
505.325.7475 FAX 505.325.8484

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN

GREER
STAFFORD
SJCF

A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / SJCF, INC.
2006 ALL RIGHTS RESERVED

GAD FILENAME
N:\2915\2915.04 PTC\TC A504

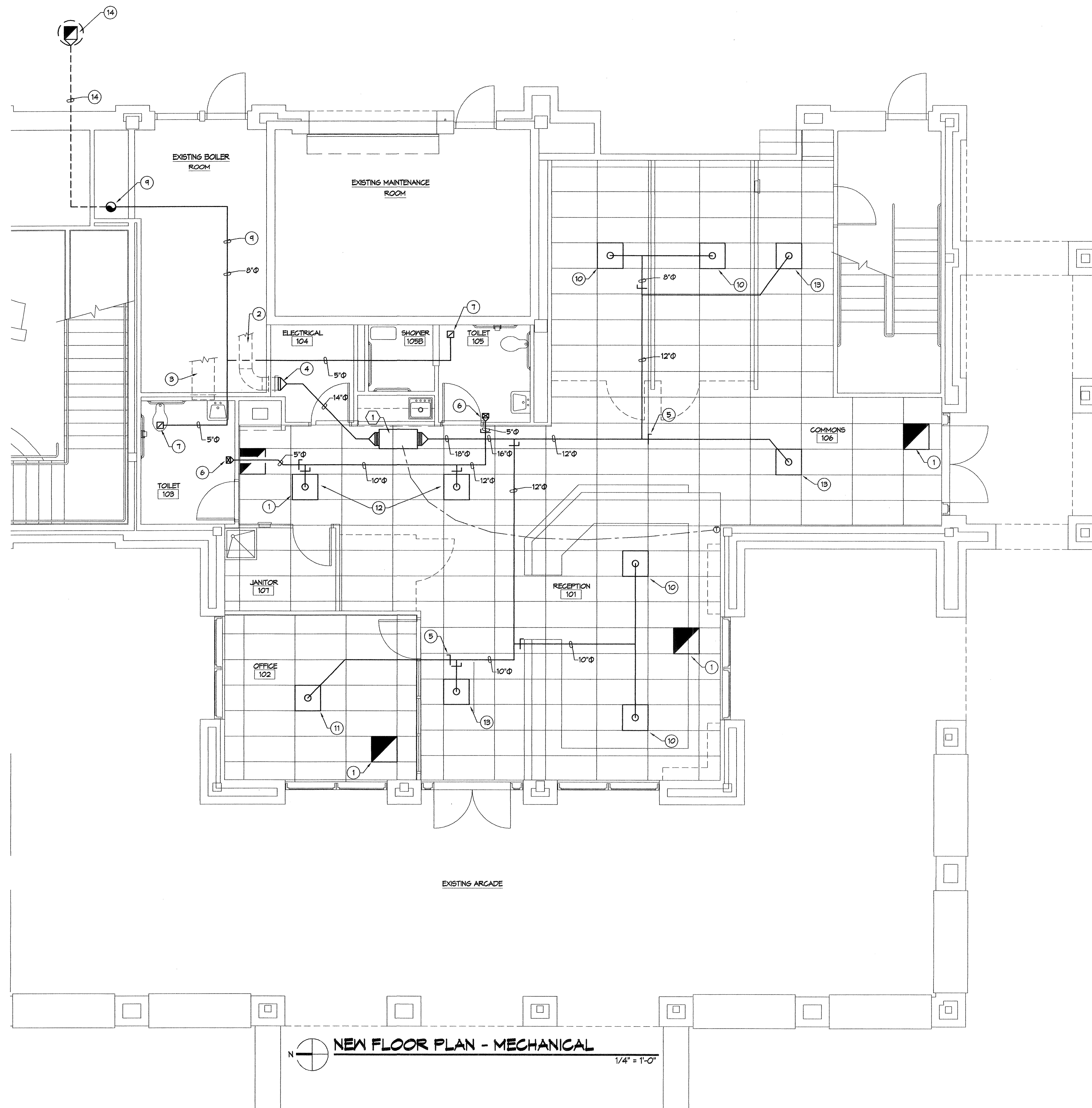
SHEET TITLE
DOOR SCHEDULE, DOOR
TYPES, FRAME TYPES,
DOOR DETAILS AND
MISCELLANEOUS DETAILS

REVISION DATE

DATE
JUNE 15, 2006

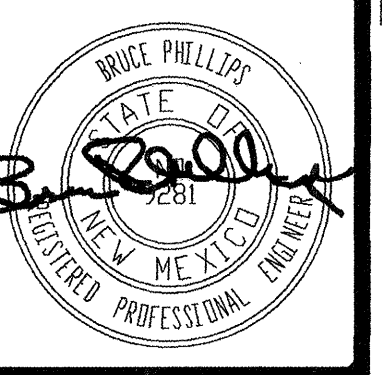
PROJECT NO.
2915.04

DRAWING SHEET
A504



KEYED NOTES:

- 1 RAR 24"x24".
- 2 EXISTING 14" ϕ SUPPLY DUCT STUB THRU WALL WITH FIRE/SMOKE DAMPER.
- 3 EXISTING 20"x20" RETURN AIR DUCT STUB THRU WALL WITH FIRE/SMOKE DAMPER.
- 4 CONNECT NEW 14" ϕ DUCT TO EXISTING 14" ϕ DUCT. VERIFY EXACT SIZE IN FIELD. IT IS POSSIBLE IT IS 16" ϕ , IF SO RUN 16" ϕ TO 1.
- 5 VOLUME DAMPER, TYPICAL.
- 6 ER 6"x4", 75 CFM.
- 7 ER 6"x6", 100 CFM, 5" ϕ BRANCH DUCT.
- 8 NOT USED.
- 9 8" ϕ EXHAUST DUCT RISE UP IN EXISTING CHASE TO SECOND FLOOR. CONTRACTOR TO VERIFY BEST DUCT ROUTING FROM REGISTERS, THRU MECH. ROOM AND UP IN CHASE IN FIELD.
- 10 CD 24"x24", 8" ϕ NECK, 200 CFM.
- 11 CD 24"x24", 8" ϕ NECK, 225 CFM.
- 12 CD 24"x24", 10" ϕ NECK, 325 CFM.
- 13 CD 24"x24", 8" ϕ NECK, 100 CFM.
- 14 DASHED LINES INDICATE 8" ϕ EXHAUST DUCT OFFSETTING IN SECOND FLOOR CEILING, AND RISE UP THRU ROOF WITH 8"x8" TO EXHAUST FAN 2. CONTRACTOR TO VERIFY BEST ROUTE IN FIELD.



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE

1717 LOUISIANA, NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0235 FAX 505.821.0348

3005 NORTHBRIDGE DR., SUITE F
FARMINGTON, NM 87402-2085
505.325.7475 FAX 505.325.6464

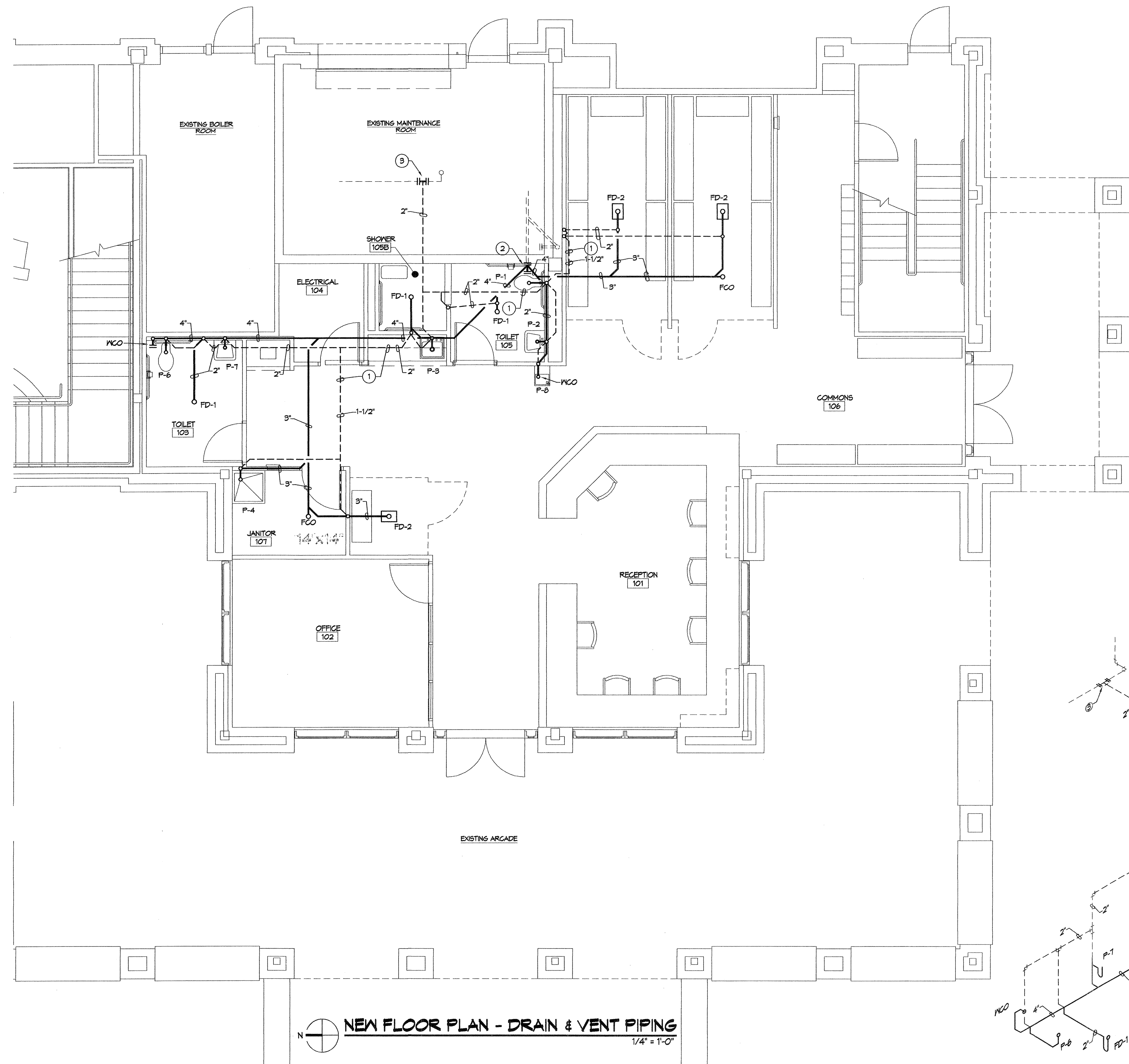
ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN

GREER
STAFFORD
SJC

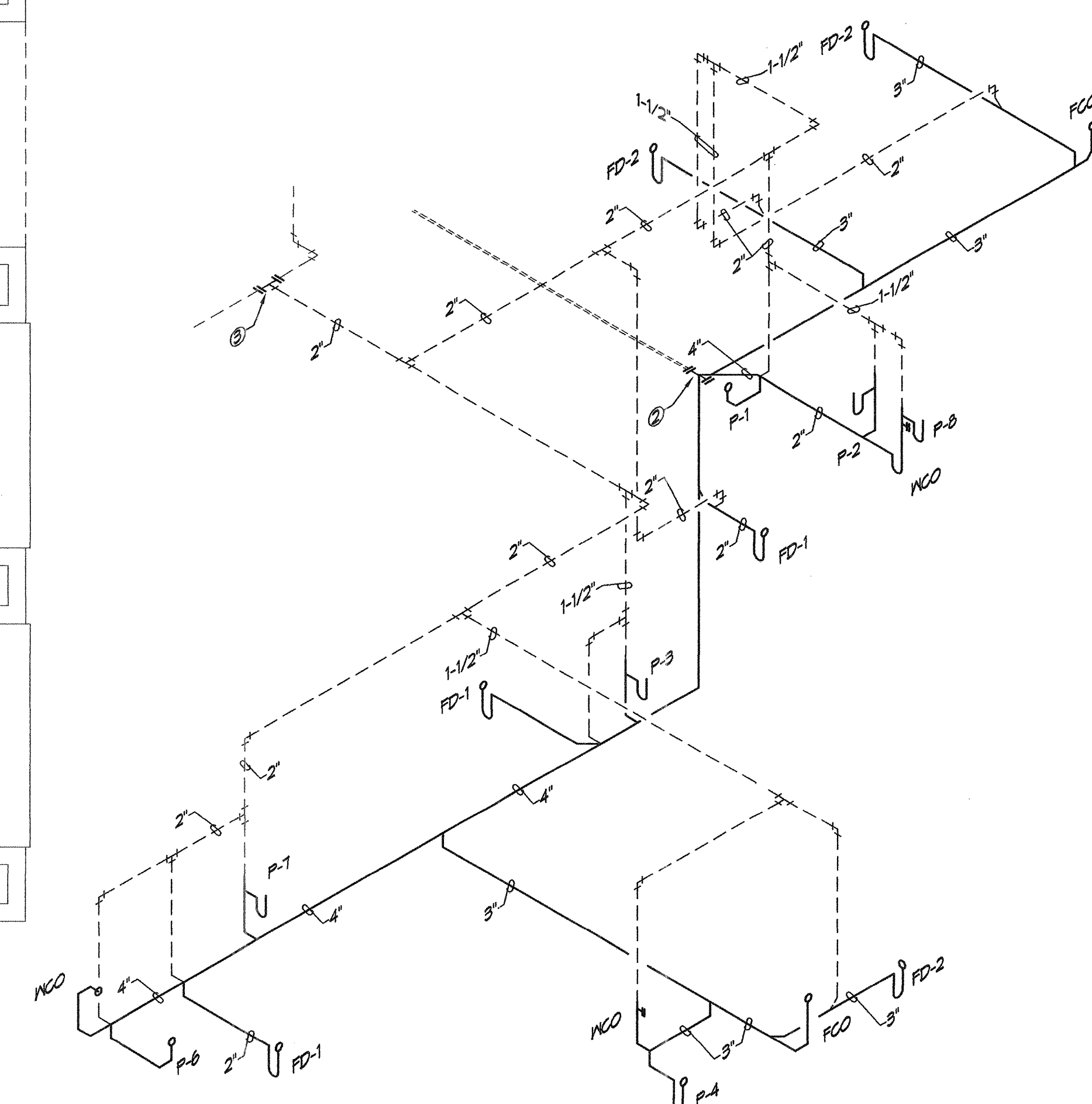
A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / SJC, INC.
2004 ALL RIGHTS RESERVED

CAD FILENAME	
SHEET TITLE	NEW FLOOR PLAN - MECHANICAL
REVISION	DATE
1	
2	
3	
DATE	06-15-06
PROJECT NO.	2915.04
DRAWING SHEET	M101




NEW FLOOR PLAN - DRAIN & VENT PIPING
 1/4" = 1'-0"

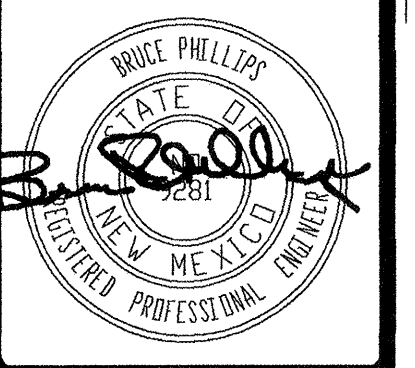


SOIL, WASTE & VENT PIPING SCHEMATIC

SCALE: NONE

KEYED NOTES:

- ① ROUTE PIPING ABOVE CEILING.
- ② CONN. NEW SEWER PIPING TO EXISTING 4" SEWER STUB IN THIS APPROX. LOCATION. STUB IS 2'-0" ± BELOW FIN. FLOOR. FIELD VERIFY EXACT CONDITIONS.
- ③ CONN. NEW 2" VENT TO EXISTING 2" VENT. FIELD VERIFY EXACT CONDITIONS.



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE

1717 LOUISIANA NE, SUITE 205
 ALBUQUERQUE, NM 87110-7027
 505.821.0235 FAX 505.821.0348
 3005 NORTHRIDGE DR., SUITE F
 FARMINGTON, NM 87402-2085
 505.323.7475 FAX 505.323.6464

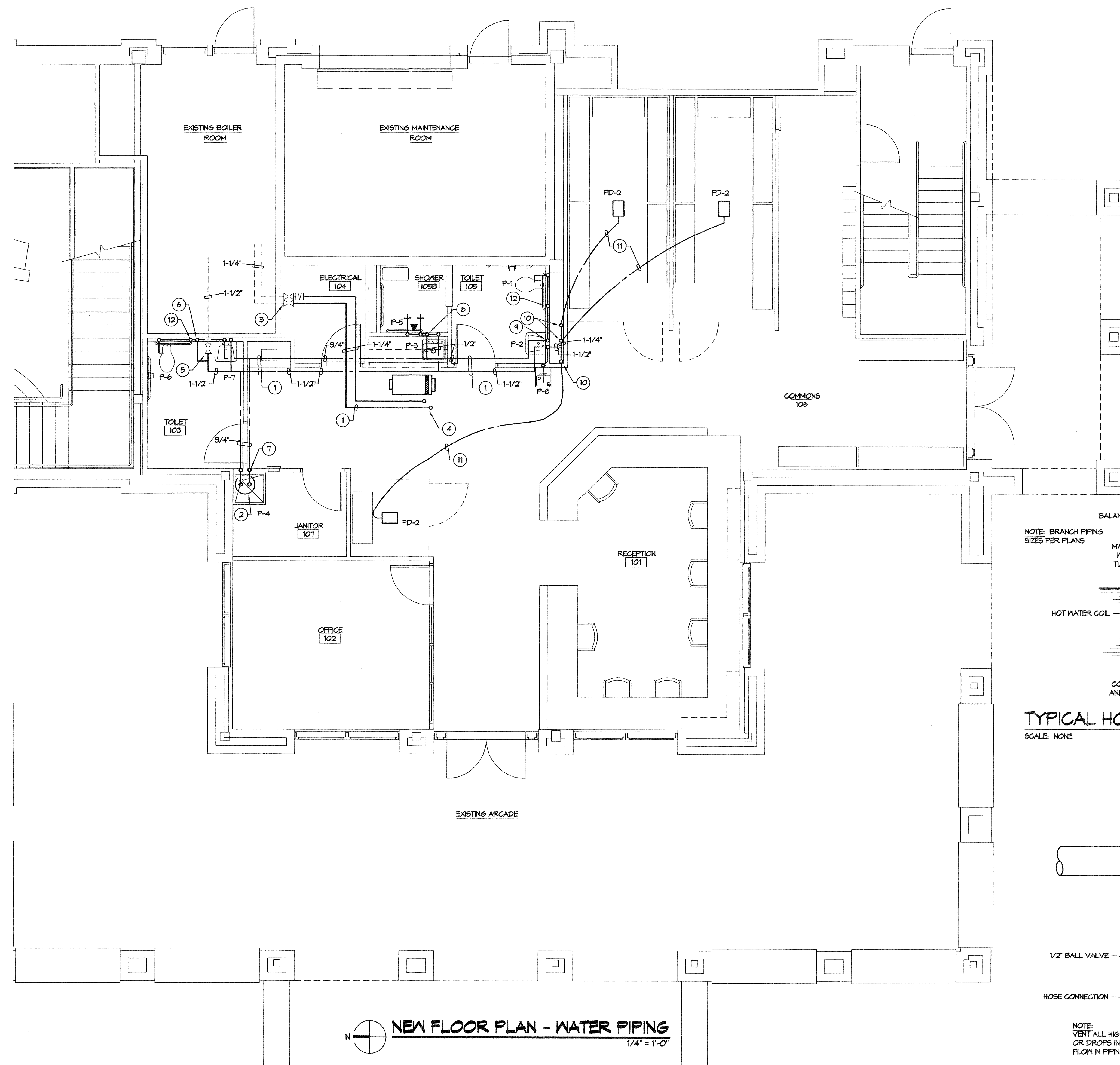
ARCHITECTURE
 ENGINEERING
 PLANNING
 INTERIOR DESIGN

**GREER
STAFFORD
SJCF**

A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / SJCF, INC.
2004 ALL RIGHTS RESERVED

CAD FILENAME	
SHEET TITLE	
NEW FLOOR PLAN - DRAIN & VENT PIPING, SCHEMATIC	
REVISION	DATE
1	
2	
3	
DATE	06-15-06
PROJECT NO.	2915.04
DRAWING SHEET	P101

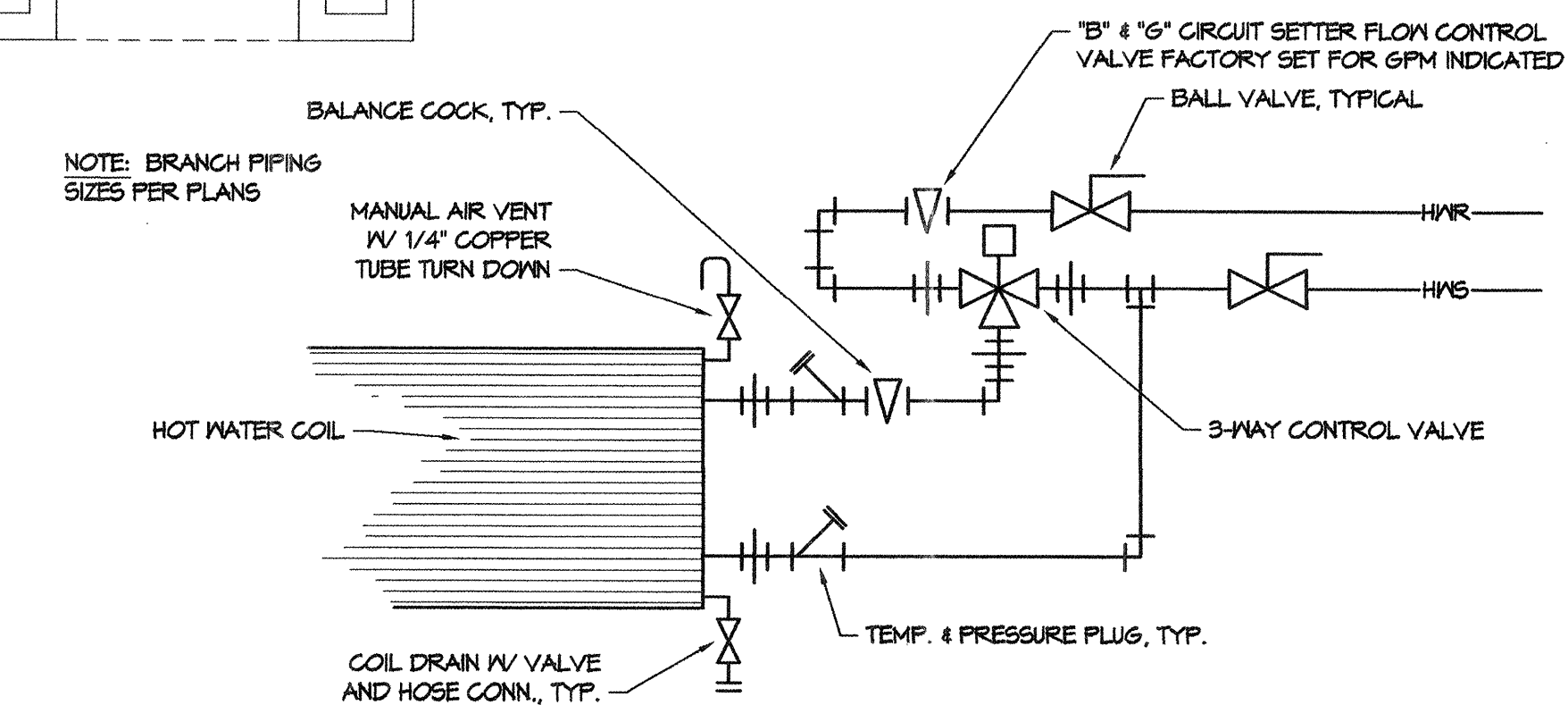


KEYED NOTES:

- ① ROUTE PIPING ABOVE CEILING.
- ② SET HOT WATER HEATER (HWH-1) ON ALL WELDED ANGLE IRON SUPPORT STAND UP AS HIGH AS POSSIBLE WITH BOTTOM NO HIGHER THAN T-0". ROUTE COPPER T. & P. RELIEF VALVE FULL SIZE TO OUTSIDE AND TURN DOWN.
- ③ CONNECT NEW 1-1/4" HOT WATER HEATING SUPPLY AND RETURN PIPING TO EXISTING HWR SUPPLY VALVE AND HWS CIRCUIT SETTER. SET CIRCUIT SETTER FOR 1.0 GPM.
- ④ SEE "COIL PIPING DETAIL" FOR CONTINUATION.
- ⑤ CONNECT NEW 1-1/2" COLD WATER PIPE TO EXISTING 1-1/2" CM STUB AT VALVE.
- ⑥ 1-1/4" CM DROP DOWN IN WALL.
- ⑦ 3/4" HM AND CM DROP DOWN IN WALL.
- ⑧ 1/2" HM AND CM DROP DOWN IN WALL.
- ⑨ 1-1/2" CM AND 1/2" HM DROP DOWN IN WALL, TEE-OFF 1-1/2" CM TO FLUSH VALVES, 1" TO P-1, 1/2" TO P-2, 1/2" TO P-8, AND HB-1 DIRECTLY BELOW P-2.
- ⑩ ROUGH-IN AND CONN. 1" CM TO EACH FLUSH VALVE FURNISHED WITH FD-2. SUPPORT TO BE RIGID.
- ⑪ 1" TYPE "K" COPPER BELOW SLAB TO FD-2, USE SILVER SOLDER IF SWEAT JOINTS.
- ⑫ INSTALL MHA-1 WITH UNION, AND ACCESS DOOR.

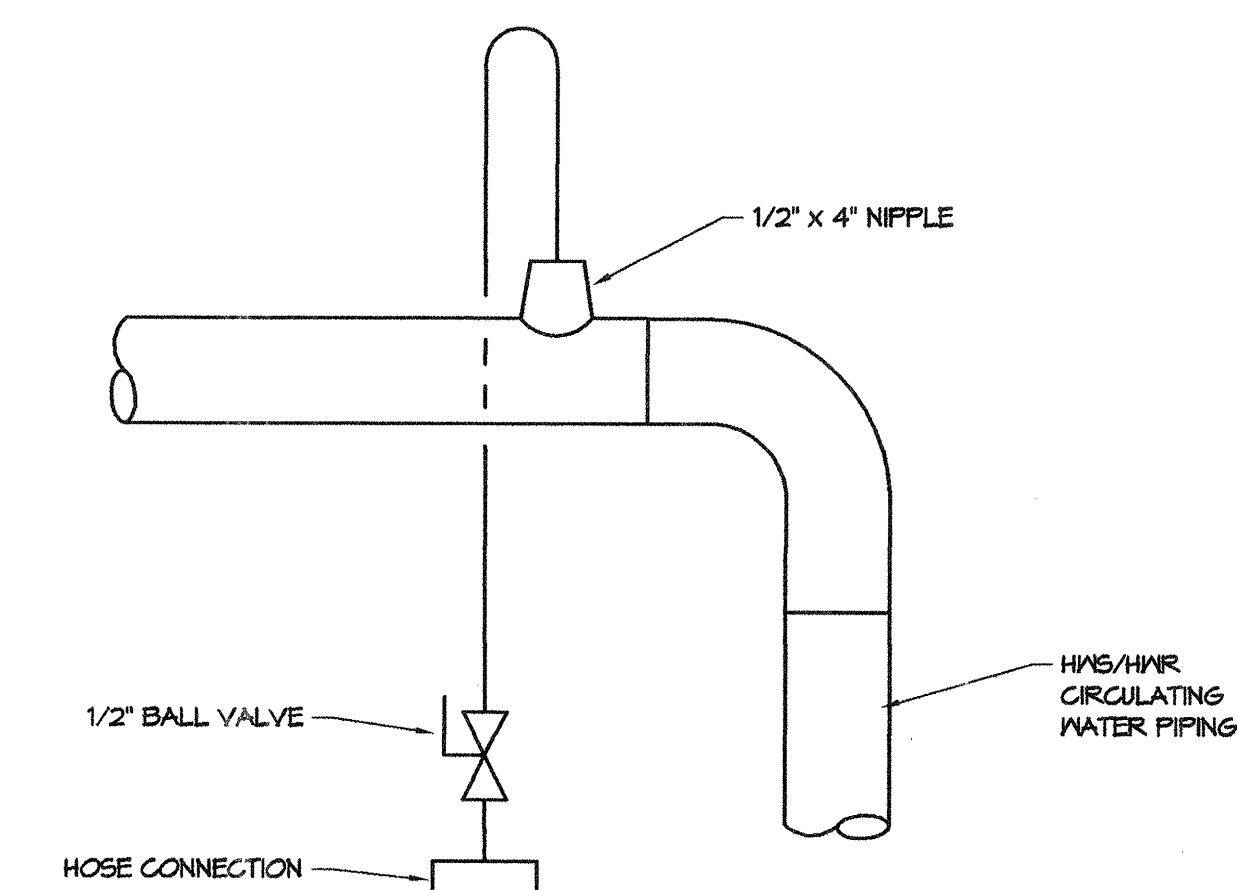
GENERAL NOTE:

EXTEND EXISTING AUTOMATIC FIRE PROTECTION SYSTEM AS INSTALLED IN THE SPACE TO SUIT THE NEW CEILING HEIGHTS. SEE REFLECTED CEILING PLAN FOR HEIGHTS. SUBMIT COMPLETE SHOP DRAWINGS INCLUDING MATERIALS AND HYDRAULIC CALCULATIONS.



TYPICAL HOT WATER HEATING COIL PIPING SCHEMATIC

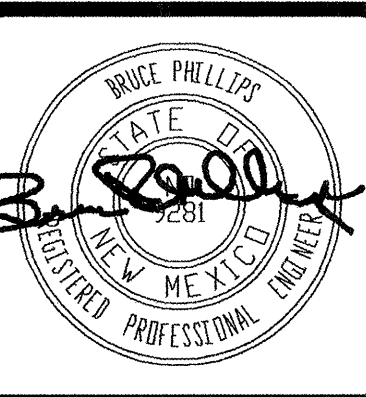
SCALE: NONE



NOTE:
VENT ALL HIGH POINTS
OR DROPS IN DIRECTION OF
FLOW IN PIPING SYSTEM

MANUAL AIR VENT DETAIL

SCALE: NONE



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE.

1717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0335 FAX 505.821.0348

3005 NORTHRIDGE DR., SUITE F
FARMINGTON, NM 87402-2085
505.325.7475 FAX 505.325.6464

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN

GREER
STAFFORD
SJCF

A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / SJCF, INC.
2004 ALL RIGHTS RESERVED

CAD FILENAME

SHEET TITLE
NEW FLOOR PLAN -
WATER PIPING &
DETAILS

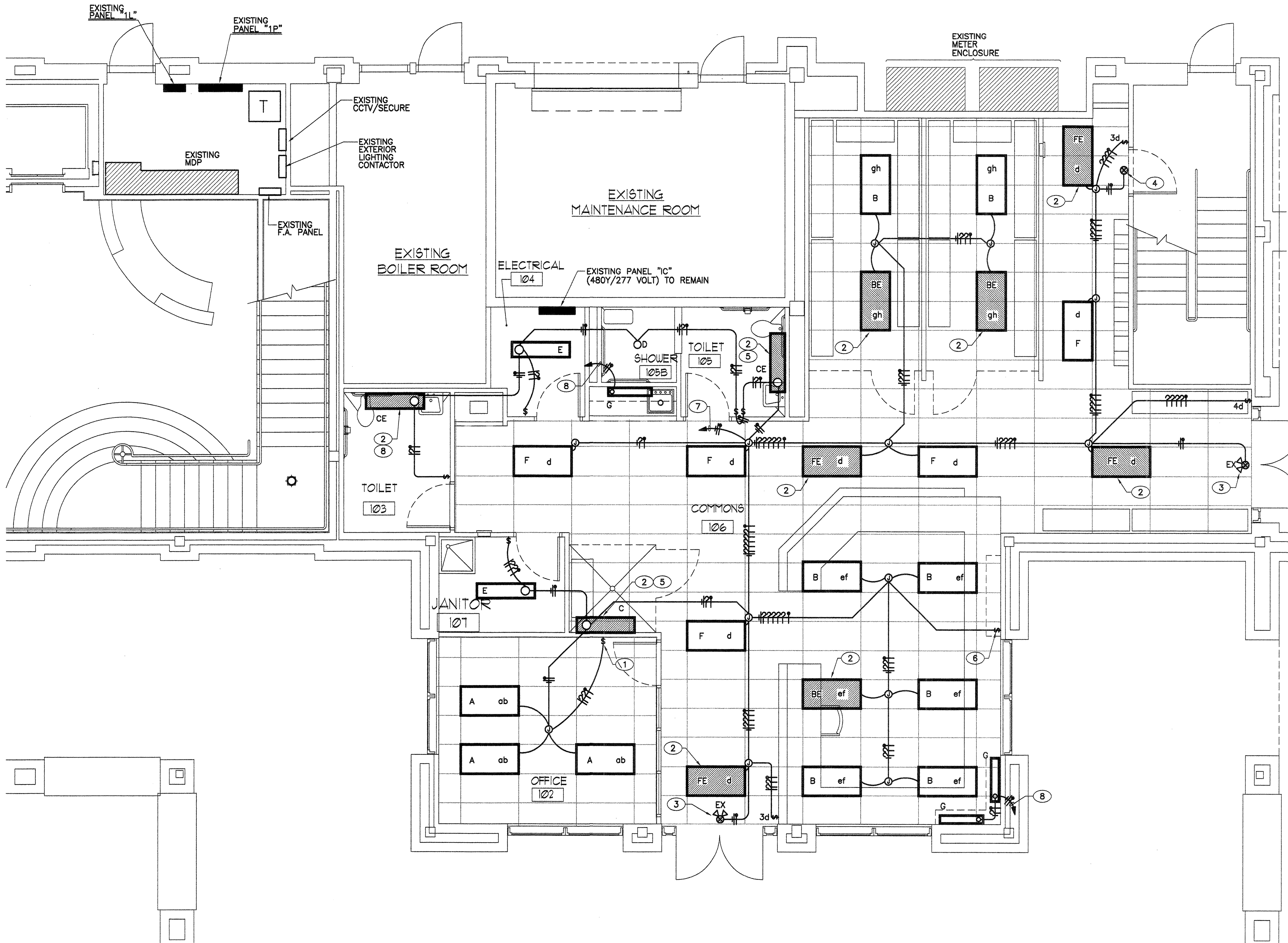
REVISION DATE

DATE
06-15-06

PROJECT NO.
2915.04

DRAWING SHEET
P102

N:\2915\2915.04 PTC\Consultants\6-16-06\E101 Lighting Plan.dwg, 6/16/2006 8:11:16 AM, HP DesignJet 800.pcl



KEYED NOTES

- 1 TWO SWITCHES, \$a & \$b.
- 2 ALL LAMPS IN FIXTURE INDICATED SHALL BE CONNECTED TO NORMAL SUPPLY/CONTROL WITH ONE LAMP ALSO BEING CONNECTED THRU AN EMERGENCY BATTERY/CHARGER. THE EMERGENCY BATTERY SUPPLY SHALL BE COMPLETE WITH LED INDICATOR LIGHT AND TEST SWITCH. INDICATOR LIGHT AND TEST SWITCH, BATTERY SUPPLY UNIT ALONG WITH TEST SWITCH AND INDICATOR LIGHT SHALL BE INSTALLED IN FIXTURE PER EMERGENCY BATTERY UNIT MANUFACTURERS WIRING DIAGRAMS FOR A/C SWITCHED CIRCUIT/CONTROL.
- 3 DISCONNECT AND REMOVE EXISTING COMBINATION EXIT/EMERGENCY ILLUMINATION LUMINAIRE AND SALVAGE TO OWNER; INSTALL NEW EXIT LUMINAIRE ON WALL ABOVE DOOR.
- 4 PROVIDE NEW LUMINAIRE ABOVE DOOR.
- 5 INSTALL LUMINAIRE WALL MOUNTED AT 10'-0" AFF; SECURE TO WALL IN METHOD AS APPROVED BY ARCHITECT/OWNER. LUMINAIRE TO BE INSTALLED TO PREVENT INDIVIDUAL FROM PULLING OFF WALL.
- 6 GANG MOUNT 6 SWITCHES, \$c, \$d, \$e, \$f, \$g, & \$h.
- 7 EXTEND TO SPARE 20A-1P BRAKERS IN PANEL "1L" OR "1C".
- 8 EXTEND TO ADJACENT RECEPTACLE CIRCUIT AND CONNECT.

REFER TO ARCHITECTURAL SHEETS FOR FURTHER ELECTRICAL REQUIREMENTS

APD TRANSPORT STATION INTERNATIONAL ENERGY CONSERVATION CODE

PORTION OF BUILDING

SQUARE FOOTAGE = 1795
CONNECTED ILLUMINATION = 2190
2190 WATTS / 1795 SQ.FT. = 1.22 WATTS/SQ.FT.

LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	LAMPS	MOUNTING
A	METALUX #2EP3GAX-G-332-S-36-1-UNV EB82	3/F032/T8 835	RECESSED
B	METALUX #2GR8-332A-A-UNV EB82	3/F032/T8 835	RECESSED
BE	METALUX #2GR8-332A-A-UNV EB82-EL4	3/F032/T8 835	RECESSED
C	NOT USED		
CE	FAILSAFE #FSW-D-232UNV-80/87-EL4	2/F032/T8 835	AS NOTED
D	FAILSAFE #HDR-242PLT-UNV-83/85-ALP	2/42W/TTT 2700° K	RECESSED
E	METALUX #SS-232UNV-EB81	2/F032/T8 835	SURFACE
F	METALUX #2GR8-232-A-UNVEB81	2/F032/T8 835	RECESSED
FE	METALUX #2GR8-232-A-UNVEB81-EL4	2/F032/T8 835	RECESSED
FE	METALUX #2GR8-232-A-UNVEB81-EL4	2/F032/T8	RECESSED
G	METALUX #8421R	1/15-8W 1/15-13W	UNDER CABINET
EX	SURELITE #LPX70GWH	LED	UNIVERSAL

LIGHTING PLAN

SCALE: 1/4" = 1'-0"

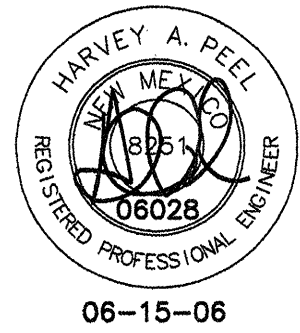


eng3 group

111

4320 PASEO DEL NORTE N.E.
ALBUQUERQUE, NEW MEXICO 87113

OFFICE: 798-0301
CELL: 350-6383
FAX: 798-0102



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE

1717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.621.0235 FAX 505.621.0348

ARCHITECTURE
ENGINEERING

GREER
STAFFORD

A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER

© GREER STAFFORD / S.J.C.F., INC.
2004 ALL RIGHTS RESERVED

CAD FILENAME

SHEET TITLE

LIGHTING PLAN

REVISION DATE

1
2
3
4

DATE

JUNE 15, 2006

PROJECT NO.

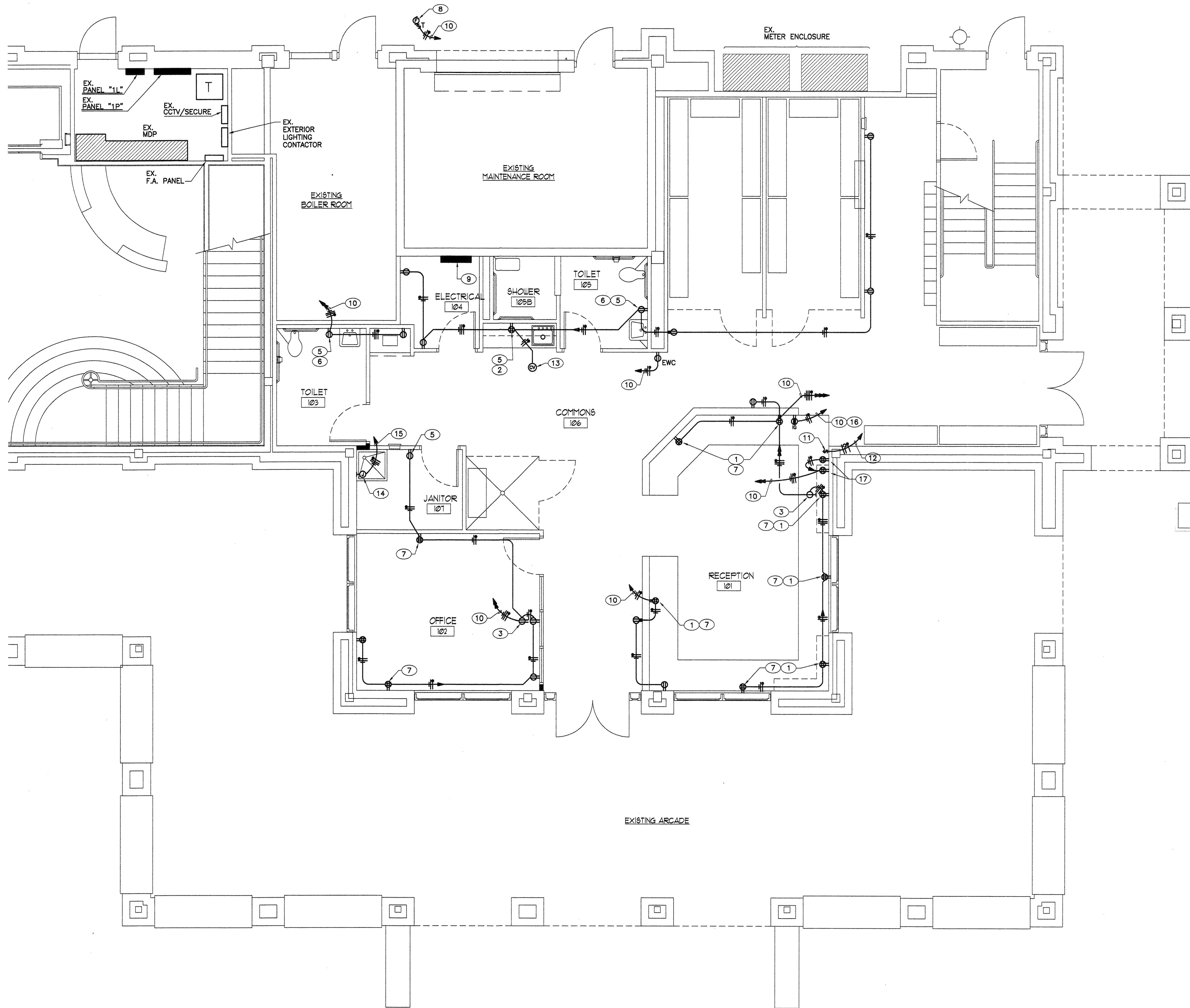
2915.04

DRAWING SHEET

E101

N:\2915\2915.04 PTC\Consultants\6-16-06\E102 Power Plan.dwg, 6/16/2006 8:31:50 AM, HP Designer 800.pc3

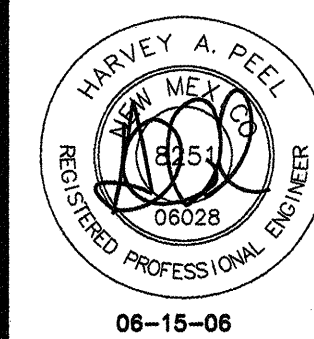
eng3 Group: E102 Power Plan.dwg DATE: Jun 14, 2006 TIME: 3:39 AM



KEYED NOTES

- 1 INSTALL DEVICE(S) BELOW COUNTERTOP.
- 2 INSTALL DEVICE 6" ABOVE COUNTERTOP BACKSPLASH.
- 3 PROVIDE SINGLE RECEPTACLE UP 7'-4" TO CENTER FOR OWNER CLOCK INSTALLATION.
- 4 SWITCH FOR CONTROL OF EXHAUST FAN, LABEL "RESTROOM EXHAUST FAN".
- 5 PROVIDE GFCI PROTECTED RECEPTACLE.
- 6 INSTALL DEVICE UP 42".
- 7 PROVIDE (2) 20 AMP, 120 VOLT, TRANSIENT VOLTAGE SURGE SUPPRESSION DUPLEX RECEPTACLES. (DOUBLE DUPLEX WHERE INDICATED). DEVICES SHALL MEET U.L. STANDARD 1448-2ND EDITION (1998), SIMILAR TO LEVITON 5380 SERIES.
- 8 APPROXIMATE LOCATION OF NEW EXHAUST FAN; REFERENCE "M" SHEETS FOR EXACT LOCATION.
- 9 EXISTING POWER PANEL "IC", TO REMAIN.
- 10 EXTEND TO SPARE 20A-1P BRANCH CIRCUITS IN EXISTING PANEL "IP".
- 11 LABEL SWITCH "EXHAUST FAN".
- 12 EXTEND CONTROLS TO NEW EXHAUST FAN.
- 13 EXTEND 120 VOLT TO HVAC EQUIPMENT CONTROL VALVE.
- 14 PROVIDE JUNCTION BOX FOR CONNECTION OF ELECTRIC WATER HEATER; REFERENCE "P" SHEET(S) FOR EXACT HEIGHT AND LOCATION.
- 15 EXTEND TO NEW 40A-2P CIRCUIT BREAKER IN PANEL "IP".
- 16 THIS CIRCUIT SHALL BE DEDICATED AND ISOLATED GROUND.
- 17 GANG (4) QUADRAPLEX DEVICES AT 40" ABOVE FINISH FLOOR; INSTALL (2) QUADRAPLEX ON EACH CIRCUIT.

REFER TO ARCHITECTURAL SHEETS FOR FURTHER ELECTRICAL REQUIREMENTS



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE

1717 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.8210235 FAX 505.8210348

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN

GREER
STAFFORD
SJCF

A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / SJCF, INC.
2004 ALL RIGHTS RESERVED

CAD FILENAME

SHEET TITLE

POWER PLAN

REVISION DATE

1
2
3
4

DATE

JUNE 15, 2006

PROJECT NO.

2915.04

DRAWING SHEET

E102

POWER PLAN

SCALE: 1/4" = 1'-0"



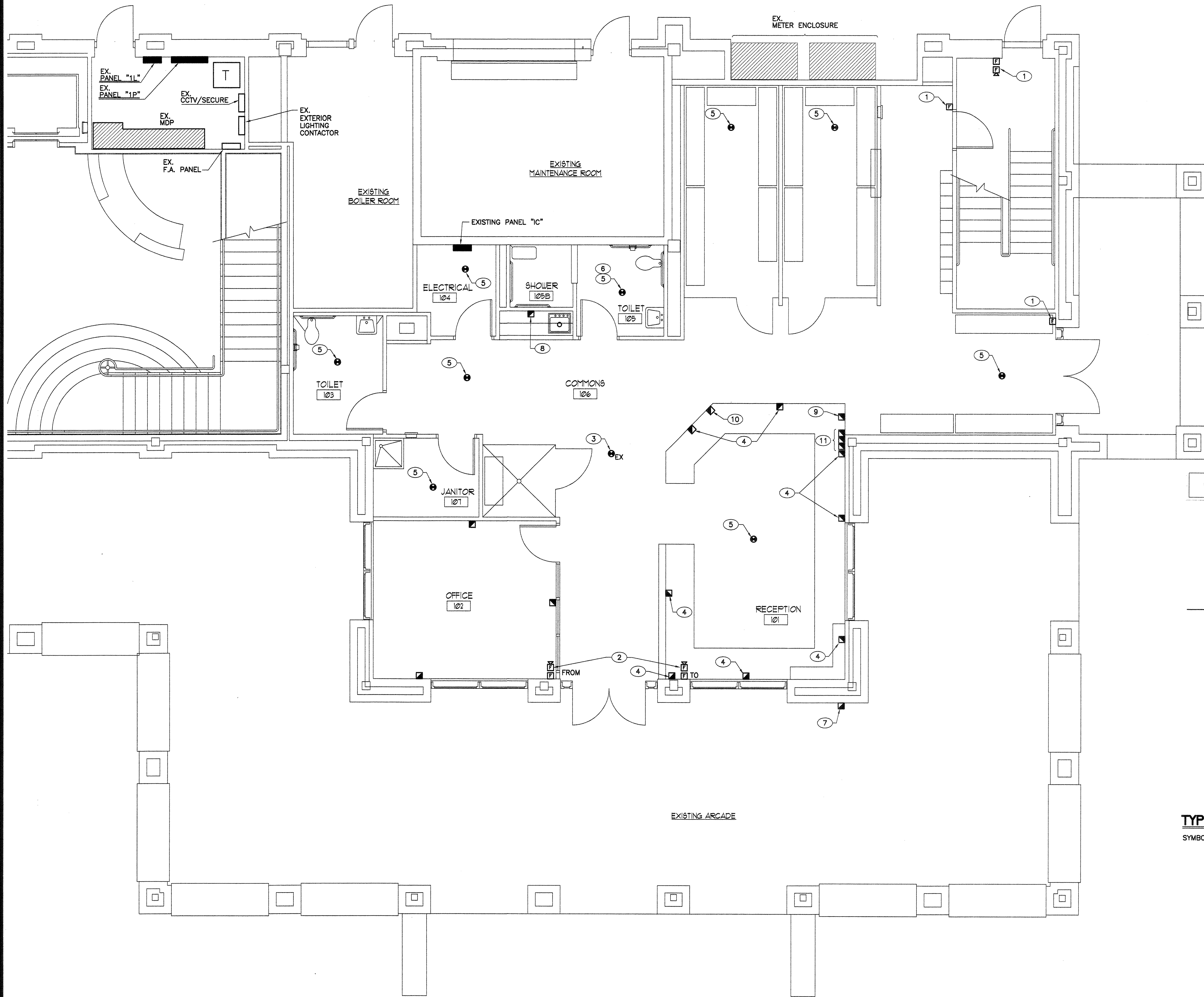
eng3 group

td

4320 PASEO DEL NORTE N.E.
ALBUQUERQUE, NEW MEXICO 87113

OFFICE: 798-0301
CELL: 350-6383
FAX: 798-0102

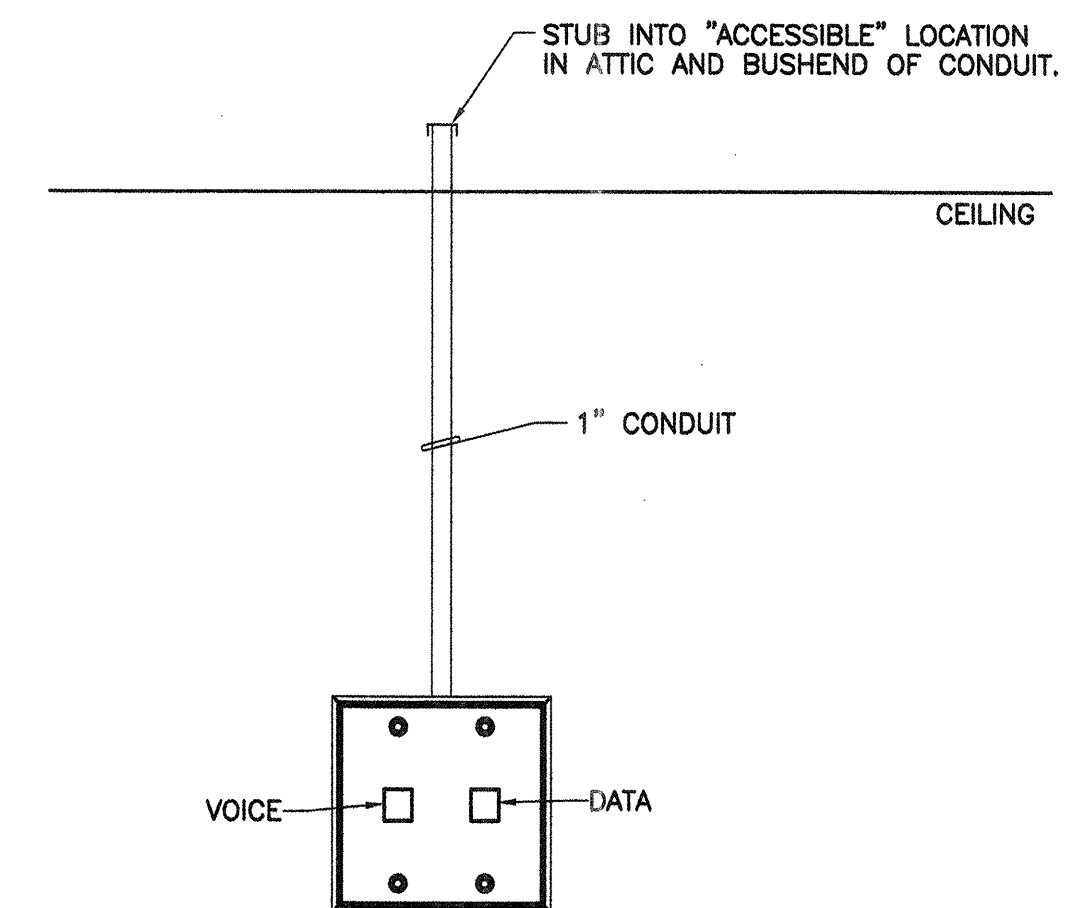
N:\2915\2915.04 PTC\Consultants\6-16-06\E103 Special Systems Plan.dwg, 6/16/2006 8:32:27 AM, HP DesignJet 800.pc3



KEYED NOTES

- EXISTING FIRE ALARM SYSTEM DEVICES TO REMAIN.
- RELOCATE EXISTING FIRE ALARM SYSTEM DEVICES AS INDICATED.
- RELOCATED SMOKE DETECTOR TO NEW CEILING.
- INSTALL VOICE/DATA OUTLETS BELOW COUNTERTOP; EXTEND 1" CONDUIT CONCEALED FROM EACH LOCATION TO ABOVE ACCESSIBLE CEILING; BUSH END OF CONDUIT.
- PROVIDE NEW CEILING MOUNTED SMOKE DETECTOR COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM.
- DETECTOR SHALL BE RATED FOR SHOWER STEAM LOCATION.
- PROVIDE TEL-DATA OUTLET, UP 48", FOR PAY PHONE.
- PROVIDE DEVICE 6" ABOVE COUNTERTOP BACKSPLASH.
- PROVIDE ANALOG DEVICE.
- PROVIDE DEVICE FOR FAX MACHINE.
- PROVIDE 4 SQUARE J-BOX @ 40" AFF.

REFER TO ARCHITECTURAL SHEETS FOR FURTHER ELECTRICAL REQUIREMENTS



TYPICAL VOICE/DATA OUTLET DETAIL

SYMBOL



SCALE: 1/4" = 1'-0"

SPECIAL SYSTEMS PLAN

eng3group

4320 PASEO DEL NORTE N.E.
ALBUQUERQUE, NEW MEXICO 87113

OFFICE: 798-0301
CELL: 350-6383
FAX: 798-0102



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED, AND DATED ABOVE.

177 LOUISIANA NE, SUITE 205
ALBUQUERQUE, NM 87110-7027
505.821.0235 FAX 505.821.0348

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN

GREER
STAFFORD
S/JCF

A.P.D. TRANSFER STATION
ALVARADO TRANSPORTATION CENTER
ALBUQUERQUE, NEW MEXICO

© GREER STAFFORD / S/JCF, INC.
2004 ALL RIGHTS RESERVED

CAD FILENAME	
SHEET TITLE	SPECIAL SYSTEMS PLAN
REVISION	DATE
1	
2	
3	
4	
DATE	JUNE 15, 2006
PROJECT NO.	2915.04
DRAWING SHEET	E103