Montana Fish, Wildlife & Parks

Upstairs Remodel for

Region 2 Headquarters Administration Building

FWP Project #7079146

ABBREVIATIONS

A.	Area
A.B.	Anchor Bolt
A.C.T.	Acoustical Ceiling Tile
Addtl	Additional
A.F.F.	Above Finished Floor
Alt.	Alternate
Alum/Al.	Aluminum
B.B.	Base Board
Bldg	Building
Blk'g	Blocking
Bm.	Beam
Bott.	Bottom
Btwn	Between
Cab.	Cabinet
CI	Cast Iron
Clg.	Ceiling
C.H.	Ceiling Height
C.J.	Construction Joint
C.B.	Corner Bead
C.G.	Corner Guard
C.L.	Center Line
Clr.	Clear
C.M.U.	Concrete Masonry Unit
Col.	Column
Conc.	Concrete
Config.	Configuration
Conn.	Connection
Constr.	Construction
Cont.	Continuous
C.O.	Convenience Outlet or Clean Out
Cpt.	Carpet
Dbl.	Double
Dtl.	Detail
Dia.	Diameter
Dim.	Dimension
D.W.	Dish Washer
Div.	Division
Dr.	Door
Dn.	Down
D.F.	Down
D.	Drinking Fountain
Dwg.	Drawing
Ea.	Each
E.I.F.S.	Exterior Insulation Finish System
Elec.	Electric/Electrical
Elev.	Elevation
E.J.	Expansion Joint
Eq.	Equal
Exist.	Existing
Ext.	Exterior
E.F.	Exhaust Fan
F.O.S.	Face Of Stud
F.R.P.	Fiberglass Reinforced Panel
Fin.	Finish
F.F.	Finished Floor
F.E.	Fire Extinguisher
F.E.C.	Fire Exiting. Cabinet
Flr.	Floor
F.D.	Floor Drain
FT.	Foot/Feet
Ftg.	Footing
Fdn.	Foundation
F.P.H.B.	Frost Proof Hose Bib
Furn.	Furnace
F&I	Furnish(ed) & Install
Galv.	Galvanized
Ga.	Gauge
G.D.	Garbage Disposal
Gl.	Glass/Glazing
G.L.B.	Glue Laminated Beam
Gr.	Grade
G.F.I.	Ground Fault Insulated
G.W.B.	Gypsum Wall Board
Gyp.	Gypsum
H.R.	Handrail
Hdw.	Hardware
Hdr.	Header
H.V.A.C.	Heating Ventilation and Air Conditioning
Ht.	Height
H.C.	Hollow Core
H.M.	Hollow Metal
Horiz.	Horizontal
H.W.	Hot Water
I.B.C.	International Building Code
I.D.	Inside Diameter
Insul.	Insulation
Int.	Interior
Jnt.	Joint
Jst.	Joist
Lav.	Lavatory
Ldr.	Leader
Lgt.	Light
M.B.	Machine Bolt
Mas.	Masonry
M.O.	Masonry Opening
Matl.	Material
Max.	Maximum
Mech.	Mechanical
Mtl.	Metal
M.E.	Metal Edge
Min.	Minimum
Misc.	Miscellaneous
M.R.	Moisture Resistant
Mtd.	Mounted
No./#	Number
N.T.S.	Not To Scale
(N)	New
N.I.C.	Not in Contract
O.A.L.	Over All Length
O.C.	On Center
O.D.	Outside Diameter
Opng.	Opening
Open.	Operable
Opp.	Opposite
O.W.S.J	Open Web Steel Joist
P	Paint
Ptd.	Painted
Ptrt.	Partition
P.H.	Paper Holder
Pl.	Plate
Pt.	Plate/Property Line
P-lam	Plastic Laminate
Plmbg.	Plumbing
Plywd.	Plywood
P.T.	Porcelain Tile
P.S.I.	Pounds per Square Inch
P.S.F.	Pounds per Square Foot
P.C.	Pre Cast
P.	Property Line
P.C.	Pull Chain
Quant.	Quantity
Q.T.	Quarry Tile
Rad.	Radius
Ref.	Reference
Refer.	Refrigerator
Rein.	Reinforcing
Reqd.	Required
Rev.	Revision
R.	Riser
R.&S.	Rod & Shelf
R.D.	Roof Drain
Rm.	Room
R.O.	Rough Opening
R.F.	Rubber Flooring
Ref.	Reference
Req'd	Required
R.H.	Robe Hook
R.I.	Rigid Insulation
Rm.	Room
Sec.	Section
Sht.	Sheet
S.V.	Sheet Vinyl
Sim.	Similar
S.D.	Smoke Detector
S.C.	Solid Core
Spec.	Specification
Sq.	Square
S.F.	Square Foot/Feet
S.S.	Stainless Steel
Std.	Standard
Stl.	Steel
St.	Stain
Susp.	Suspended
Sym.	Symmetrical
T.	Tread
T.B.	Towel Bar
T.&G.	Tongue & Groove
Thk.	Thick
Thkntd.	Thickened
T.S.	Tube Steel
Typ.	Typical
T.O.	Top of
U.B.C.	Uniform Building Code
U.L.	Underwriter's Laboratory Inc.
U.C.	Undercut
U.N.O.	Unless Otherwise Noted
Ur.	Urinal
Vert.	Vertical
Var.	Varnish
V.C.T.	Vinyl Composition Tile
V.C.B.	Vinyl Cove Base
V.I.F.	Verify in Field
Vert.	Vinyl Wall Covering
W.	Washer
Wd.	Wood
Win.	Window
W.P.	Water Proof
W.W.F.	Welded Wire Fabric
w/	With

SYMBOLS

- 2 / A-12 — DRAWING NUMBER / SHEET NUMBER — BUILDING SECTION
- 3 / A-6 — DRAWING NUMBER / SHEET NUMBER — WALL SECTION
- 4 / A-12 — DRAWING NUMBER / SHEET NUMBER — DETAIL MARKER
- 2 — DOOR NUMBER (SEE SCHEDULE)
- A — WINDOW MARK (SEE SCHEDULE)
- OFFICE — ROOM NAME; 101 — ROOM IDENTIFICATION; ROOM NUMBER
- GRID MARKER ℄ COLUMN, ETC.
- 4 / 3 / 4 / A-12 / 1 / 2 — ELEVATION NUMBER; SHEET NUMBER — INTERIOR ELEVATION
- 3 / A-6 — DRAWING NUMBER; SHEET NUMBER — EXTERIOR ELEVATION
- ELEVATION REFERENCE
- 6 — REVISION NUMBER
- 3 — NOTE INDICATOR

INDEX OF DRAWINGS

A-1 : COVER SHEET / CODE AND PROJECT INFORMATION

A-2 : EXISTING FLOOR PLANS / OFFICE EQUIPMENT PLAN

A-3 : FLOOR PLAN / / REFLECTED CEILING PLAN / SCHEDULES

A-4 : INTERIOR ELEVATIONS / DETAILS

CONTRACTORS NOTE

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE ACQUISITION OF ALL PERMITS REQUIRED TO EXECUTE THE WORK SHOWN IN THESE DOCUMENTS. THE WORK INCLUDES BUT IS NOT LIMITED TO BUILDING ELECTRICAL AND PLUMBING. NO MECHANICAL WORK IS INCLUDED IN THIS PROJECT BUT THE GENERAL CONTRACTOR SHALL EXAMINE THE AREAS INDICATED FOR ACCEPTANCE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THE START OF CONSTRUCTION SHALL INDICATE THE CONTRACTORS ACCEPTANCE OF THE SPACE FOR CONSTRUCTION.

PROJECT DATA

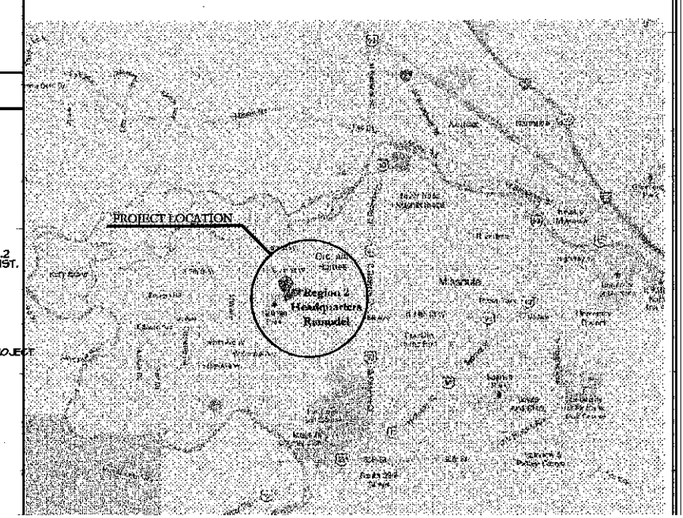
YEAR OF CONSTRUCTION :	1980
# OF STORIES:	2
BUILDING AREA :	8,864 S.F. TOTAL
AREA PROPOSED FOR RENOVATION :	974 S.F.
PRIOR USE :	MATERIALS LIBRARY
PROPOSED USE :	OFFICE
OCCUPANCY GROUP(S) :	B (OFFICE)
TYPE OF CONSTRUCTION:	V-ONE HOUR
OCCUPANT LOAD :	974/100 = 10
REQUIRED EXITS :	1 - PER 2009 I.B.C. TABLE 1021.2 < 29 OCC. AND < 75' TRAVEL DIST.
ACCESSIBILITY:	EXEMPT, NO UNIQUE SERVICES PROVIDED
PARKING :	EXISTING, NO INCREASED USE PROPOSED
SEISMIC ZONE:	NOT APPLICABLE FOR THIS PROJECT
WIND:	
EXPOSURE:	
FLOOR LOAD- DEAD LOAD:	
- LIVE LOAD:	
ROOF LOAD - DEAD LOAD:	
- LIVE LOAD:	
SOIL BEARING CAPACITY:	

OWNER INFORMATION

OWNER :
Montana Department of Fish Wildlife and Parks

ADDRESS :
3201 Spurgin Road
Missoula, Montana 59804

VICINITY MAP



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a office remodel for :
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Region 2 Heaquarters and Administration
Missoula, Montana

Consultants

Geotechnical :

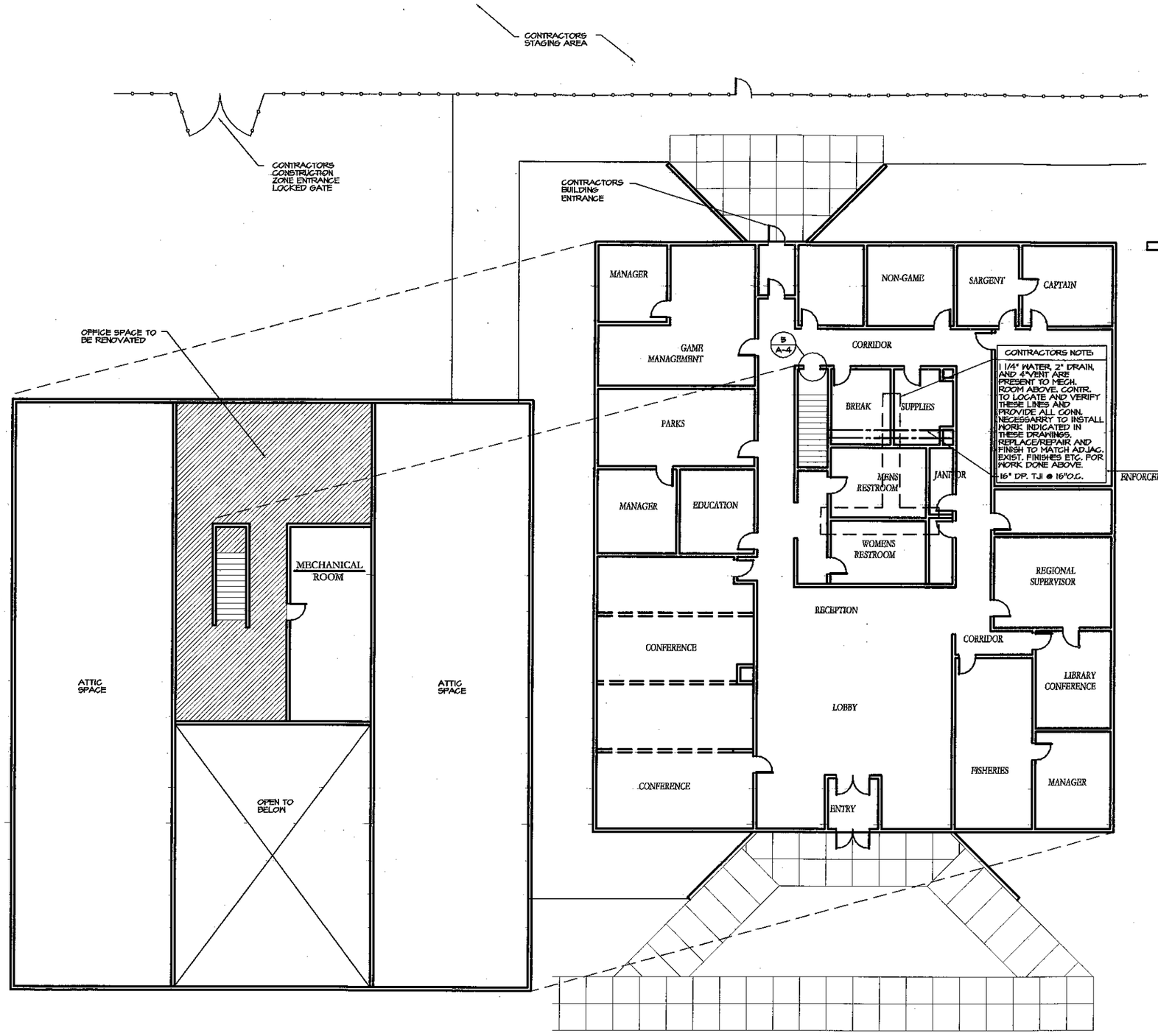
Structural :

Mechanical :

Electrical :

Date : 5 - 15 - 2012
Project Number : 012-001
Drawn By : Wm. R. N.
Checked By : Wm. R. N.
Revisions :

COVER SHEET
PROJECT INFO.
INDEX OF DRAWINGS



1 EXISTING SECOND FLOOR PLAN
A-2 NO SCALE

2 EXISTING MAIN FLOOR PLAN
A-2 NO SCALE

3 OFFICE EQUIPMENT PLAN
A-2 NO SCALE

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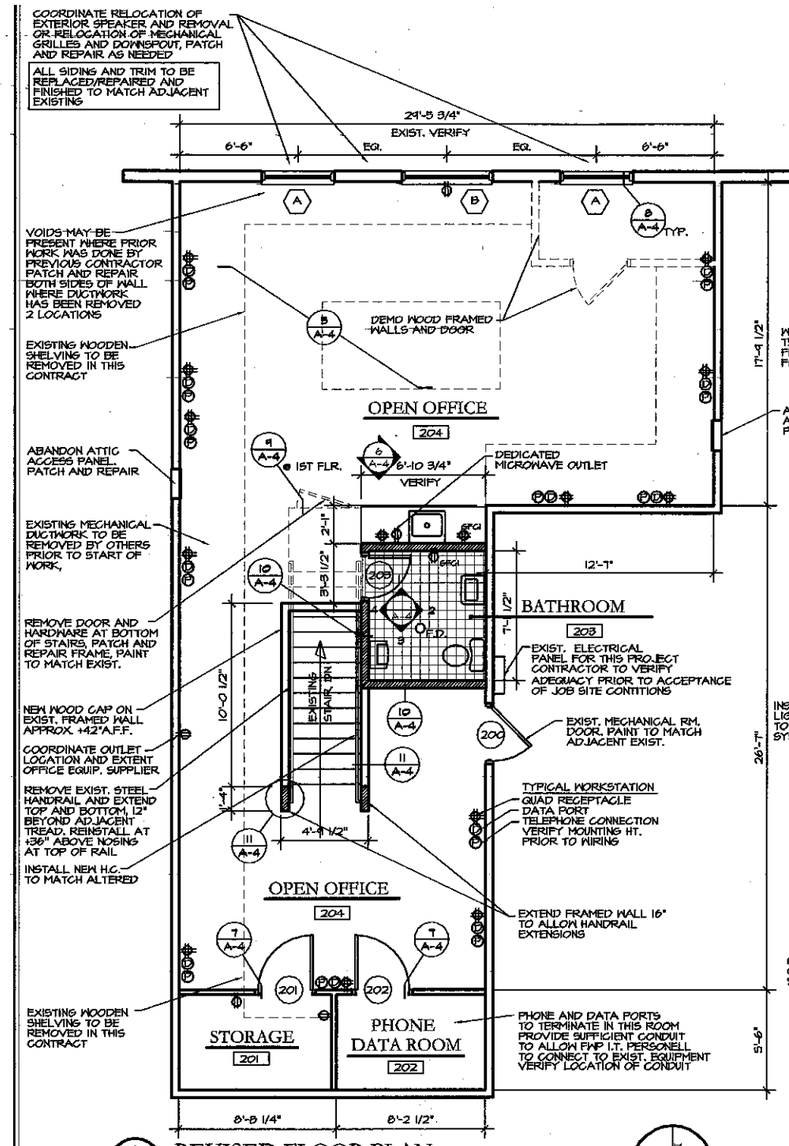
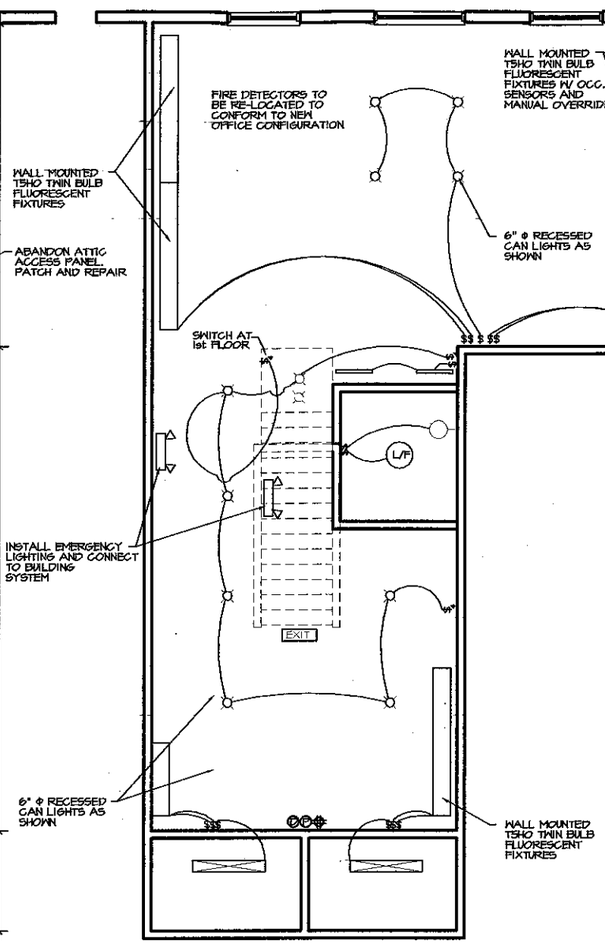
EXISTING FLOOR PLANS
OFFICE EQUIPMENT PLAN



1 REVISED FLOOR PLAN

A-3 SCALE: 0' 1' 2' 4'

987 S.F.



2 REFLECTED CEILING PLAN

A-3 SCALE: 0' 1' 2' 4'

LIGHT FIXTURE SCHEDULE

	SYMBOL	DESCRIPTION	REMARKS
A		EMERGENCY LIGHT	
B		4' OR 8' T-5 HO FIXTURE	'VERVE 3' 48" AND 96" DOUBLE BULB DUAL SWITCHED W/ CONCAVE ROUND MEDIA AND OCCUPANCY SENSORS
C	EXIT	EXIT LIGHT	
D		UNDER CAB. FLUOR. FIXTURE	
E		4' T-8 FLUORESCENT FIXTURE	PROVIDE OCCUPANCY SENSOR
L		LIGHT / FAN	PROVIDE OCCUPANCY SENSOR
M		SCONCE LIGHT	PROVIDE OCCUPANCY SENSOR
N		RECESSED CAN LIGHT	6" S ID CFL FIXTURE WITH WHITE PAINTED FLANGE TRIM, PROVIDE OCCUPANCY SNESOR

NOTES

LINEAR WALL MOUNT AND RECESSED CAN LIGHTS TO BE "FOCAL POINT" BRAND OR APPROVED ALTERNATE.

ELECTRICAL SYMBOLS LEGEND

SYMBOL	DESCRIPTION	REMARKS
	DUPLEX RECEPTACLE	SEE NUMBER FOR CONNECTED SWITCHES
	QUADRAPLEX RECEPTACLE	
	DATA PORT	
	PHONE JACK	
$	SINGLE POLE SWITCH	SEE NUMBER FOR CONNECTED SWITCHES
$	THREE WAY SWITCH	VERIFY LOCATION OF CONNECTED SWITCHES

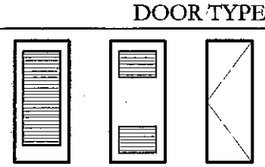
NOTES

ELECTRICAL CONTRACTOR TO PROVIDE LIGHT FIXTURE INFORMATION SWITCHING AND OUTLET LOCATIONS AND DIMMER SCHEDULES AS THEY APPLY. ALL PHONE, COMPUTER AND COMMUNICATIONS PORTS TO BE INSTALLED WITH 3/4" EMT AND PULL WIRE. COORDINATE ALL COVER PLATES WITH FWP TECHNICIAN PRIOR TO INSTALLATION.

DOOR SCHEDULE

DOOR NO.	SIZE	LABEL	TYPE	THICK	MAT'L	FINISH	HDWARE GROUP	GLASS TYPE	DETAILS HEAD	DETAILS JAMB	FRAME	REMARKS
200	3'-0" x 6'-8"	EXISTING										
201	3'-0"" x 6'-8"	-	A	1 3/4"	WD	PTD.	1	NA	3/A-5	3/A-5	HM	PROVIDE LOCKSET, KEY TO OFFICE MANAGERS SET PER INSTRUCTION
202	3'-0" x 6'-8"	-	B	1 3/4"	WD	PTD.	2	NA	3/A-5	3/A-5	HM	PROVIDE LOCKSET, KEY TO OFFICE MANAGERS SET PER INSTRUCTION
203	2'-8" x 6'-8"	-	C	1 3/4"	WD	PTD.	3	NA	3/A-5	3/A-5	HM	

DOOR TYPES



A B C

FRAME TYPES

HM

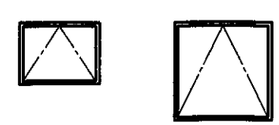
ROOM FINISH SCHEDULE

	ROOM MARK	ROOM NAME	FLOOR MTL	FLOOR FIN	BASE MTL	BASE FIN	WALLS NORTH MTL	WALLS NORTH FIN	WALLS EAST MTL	WALLS EAST FIN	WALLS SOUTH MTL	WALLS SOUTH FIN	WALLS WEST MTL	WALLS WEST FIN	CEILINGS MTL	CEILINGS FIN	CEILINGS HT
SECOND FLOOR	201	STORAGE	CPT.	PAC,	VINYL	PAC,	GWB	PAINT	GWB	PAINT	GWB	PAINT	GWB	PAINT	GWB	PAINT	7'-8"
	202	PHONE DATA EQUIPMENT	CPT.	PAC,	VINYL	PAC,	GWB	PAINT	GWB	PAINT	GWB	PAINT	GWB	PAINT	GWB	PAINT	7'-8"
	203	BATHROOM	TILE	PAC,	TILE	PAC,	TILE/ GWB	PAINT	TILE/ GWB	PAINT	TILE/ GWB	PAINT	TILE/ GWB	PAINT	GWB	PAINT	7'-8"
	204	OPEN OFFICE	CPT.	PAC,	VINYL	PAC,	GWB	PAINT	GWB	PAINT	GWB	PAINT	GWB	PAINT	GWB	PAINT	7'-8"

WINDOW SCHEDULE

MARK	TYPE	SIZE	MAT'L.	FIN.	FRAME	GLASS	HEAD	SILL	JAMB	REMARKS	QTY
A	AWNING	4'-0" x 3'-0"	ALUMINUM	ANOD.	-	-	-	-	-	TRIPLE PANE, ARGON FILLED	2
B	AWNING	5'-0" x 5'-0"	ALUMINUM	ANOD.	-	-	-	-	-	TRIPLE PANE, ARGON FILLED	1
TOTAL											3

WINDOW TYPES



A B

NOTE*
REMOVABLE SCREENS TO BE PROVIDED
PROVIDE ADJUSTABLE INTERIOR BLINDS IN ALL WINDOWS

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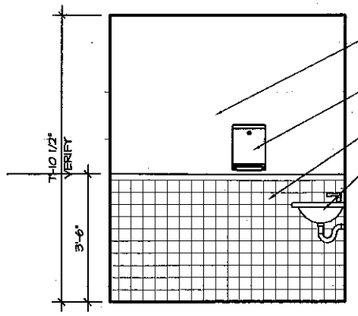
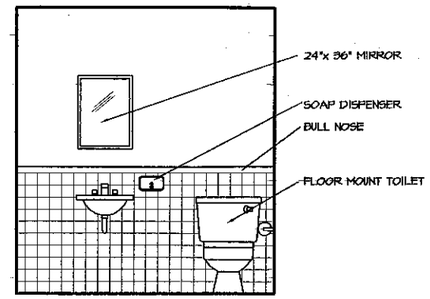
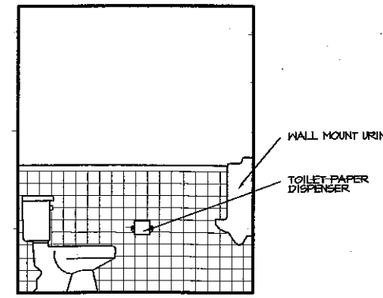
REVISED FLOOR PLAN
REFLECTED CEILING PLAN
SCHEDULES AND DETAILS



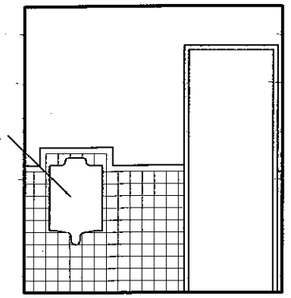
1 BATHROOM ELEVATION
A-4 SCALE: 0' 1' 2' 4'



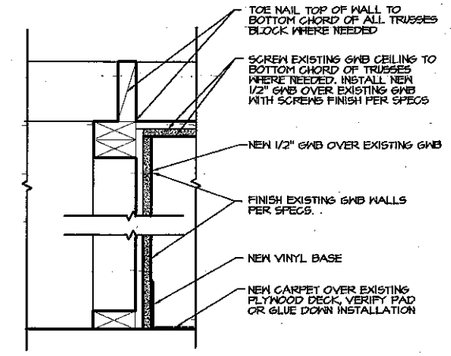
2 BATHROOM ELEVATION
A-4 SCALE: 0' 1' 2' 4'



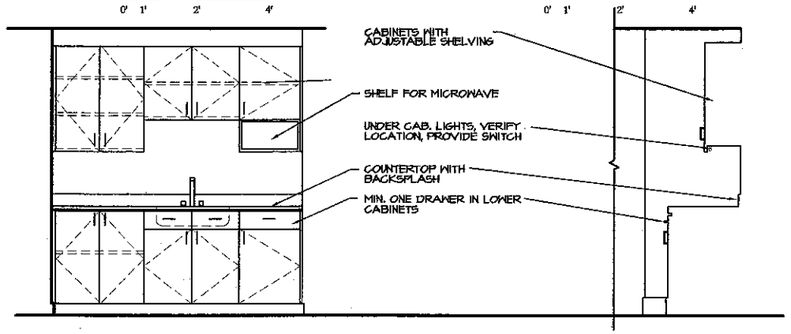
3 BATHROOM ELEVATION
A-4 SCALE: 0' 1' 2' 4'

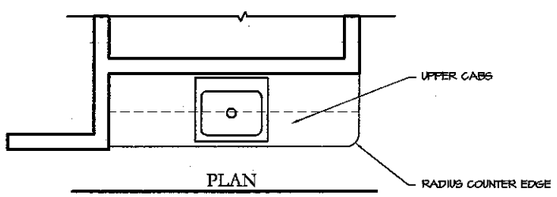


4 BATHROOM ELEVATION
A-4 SCALE: 0' 1' 2' 4'

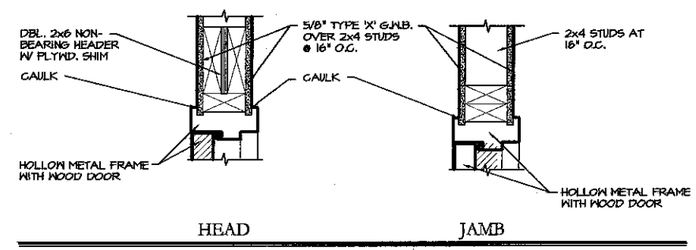


5 CEILING DETAIL
A-4 N.T.S.

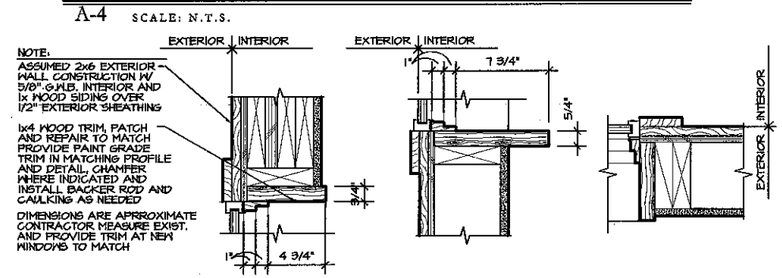




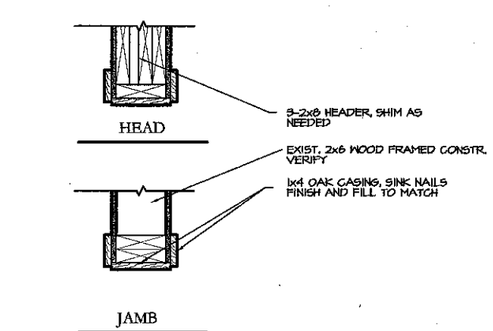
6 LUNCH COUNTER / COFFEE STATION
A-4 SCALE: 1/2" = 1'-0"



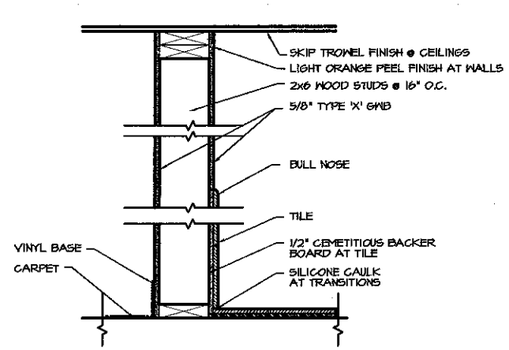
7 DOOR DETAILS
A-4 SCALE: N.T.S.



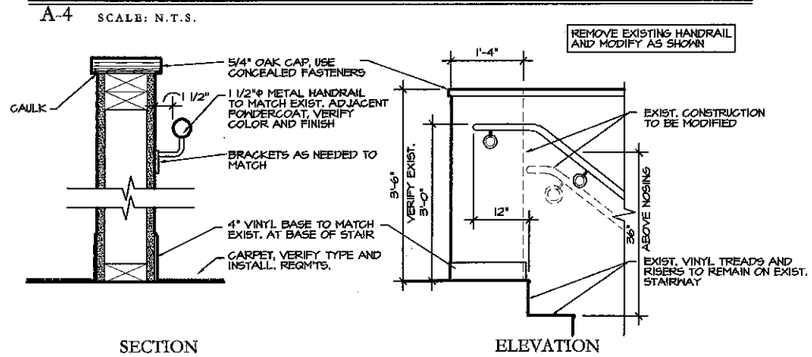
8 WINDOW DETAILS
A-4 SCALE: N.T.S.



9 DOOR FRAME
A-4 SCALE: 0' 3' 6' 12'



10 TYPICAL WALL
A-4 SCALE: 0' 3' 6' 12'



11 HANDRAIL DETAILS
A-4 SCALE: N.T.S.

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INTERIOR ELEVATIONS
DOOR, WINDOW AND HANDRAIL
DETAILS, TYP. WALL SECTION