

INDEX TO DRAWINGS

- A0 COVER SHEET
- A1 INFORMATION SHEET
- SP1 SITE PLAN
- A3 FLOOR PLAN EXISTING
- A3.1 FIRST FLOOR PLAN (WORK ITEMS)
- A11 BUILDING SECTION AND DETAILS
- A16.1 SCHEDULE SHEET
- A16.2 SCHEDULE SHEET
- M1 MECHANICAL
- E1 ELECTRICAL PLAN
- E2 ELECTRICAL SPECIFICATIONS

CODE DATA

Existing Occupancy: Group A-3 (Mixed see below)
Existing Construction Type: V-B

Occupancy: Assembly (concentrated) = 189
Workshop = 484
Office = 15
Other = 104
Total = 250

This Phase Construction Scope does not increase Occupancy Count on the existing building use.

Description of Construction Scope: Upgrade of existing Warm-Up Kitchen Facility (Not a Commercial Kitchen)
Upgrade of existing Electrical Service and General electrical interior upgrade
Upgrade of existing Mechanical Service and General mechanical interior upgrade
Addition and modification to existing ADA features that are in non-compliance at present to provide additional ramps, handrails, etc to bring same into compliance with ADA requirements.

CONSULTANTS

MECHANICAL ENGINEERING

THOMPSON ENGINEERING

Jim Thompson, PE
Post Office Box 3450
Taos NM 87571
505.758-3532

ELECTRICAL ENGINEERING

Moss and Associates

Richard J. Moss, PE
9200 Cherry Creek South Drive, Suite 31
Denver, CO 80231
303.921-5061

PROJECT:

ADDITION & RENOVATION
PHASE ONE

Talpa Community Center

TALPA, NEW MEXICO

PROJECT FOR: TAOS COUNTY

TAOS COUNTY COMMISSION

EMANUEL B. PACHECO - CHAIRMAN
DON FRANCISCO R. TRUJILLO II - COMMISSIONER
VIRGIL D. MARTINEZ - COMMISSIONER
GABRIEL J. ROMERO - COMMISSIONER
NICKLOS E. JARAMILLO - COMMISSIONER
AGNES C. OAKLEY - COUNTY MANAGER

TALPA COMMUNITY CENTER BOARD

LUZITA TRUJILLO - PRESIDENT
ALEX FLETCHER - VICE PRESIDENT
SARA TRUJILLO - SECRETARY
EFFIE ROMERO - TREASURER
TOMMY TAFOYA - MEMBER
DENISE ROMERO - ALTERNATE
RED ROMERO - ALTERNATE
LINDA MARTINEZ - ALTERNATE

PROJECT NO. J060415

DATE: JAN 2007

NOTICE OF EXTENDED PAYMENT PROVISIONS

This Contract allows the Owner to make payment within 45 days after submission of an undisputed Request for Payment.

CERTIFICATION:

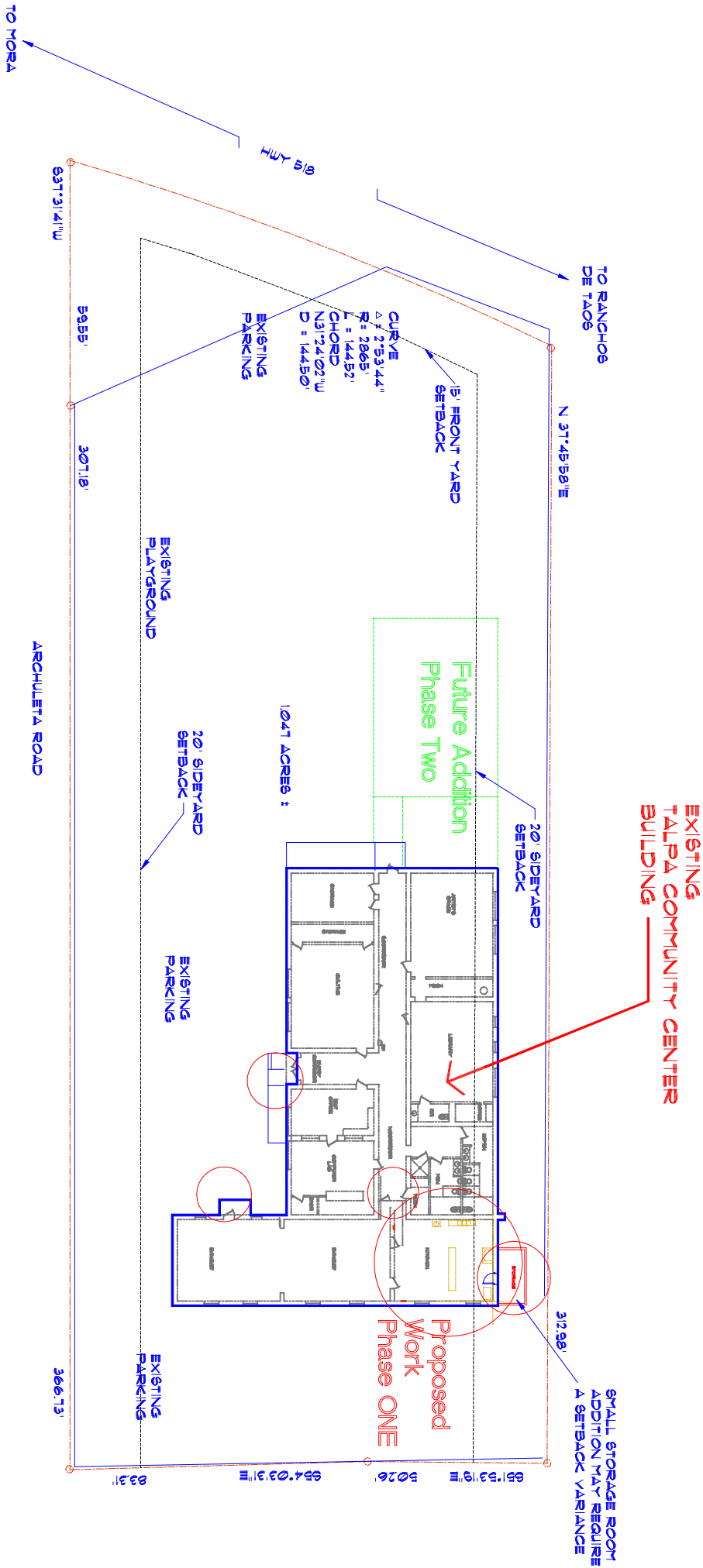
I, Robert J. Sturctman, Registered Architect No. 935 hereby certify that the following plans and designs were made under my supervision and direction and that same is true and correct to the best of my knowledge and belief:

NMRA No. 935

ROBERT J. STURCTMAN
ARCHITECT

7118 Hwy 518 Rancho de Taos, NM 87557
Casa Talpa, Suite 2, Hwy 518 * Talpa, New Mexico 87557
(505) 758-4933 FAX (505) 758-4067

SOME INFORMATION TAKEN FROM
PLAT OF SURVEY SHOWING
THE TALPA SCHOOL PROPERTY
BY JOSEPH L. PACHECO PE & L.S. #3905
DATE OF WORK NOVEMBER 1981



SITE PLAN

SCALE: 1" = 20'-0"



PDM: SEE PROJECT
DETAILS MANUAL FOR
SPECIFIC DETAILING

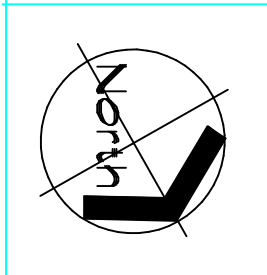
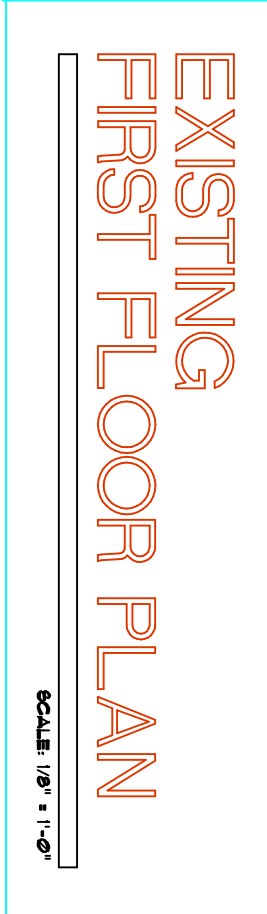
FOR GENERAL NOTES
AND INFORMATION,
SEE SHEET A1

NO PART OF THESE DOCUMENTS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR
BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING AND RECORDING,
FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE ARCHITECT.

Note: No Revision shall be made to these documents that will alter the described project in any way unless signed and sealed addenda or change order has been issued by Robert J. Sturttman

| | | |
|------------------------|-----------------|------|
| PROJECT IDENTIFICATION | | |
| Name: | Talpa Comm.Ctr. | |
| Project No.: | 1060415 | |
| Date: | JAN 2007 | |
| REVISIONS: | | |
| DATE | BY | ITEM |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Sheet Title: | | |
| Site Plan | | |
| Sheet No. | of | |
| SP1 | 1 | |

| | |
|---------------------------|--|
| ROBERT J. STURTCMAN | |
| ARCHITECT | |
| Mailing Address: | |
| 7118 Hwy 518 | |
| Rancho de Taos, NM 87557 | |
| Shipping Address: | |
| Case Talpa, Suite 2 | |
| 7118 Highway 518 | |
| Taipa, New Mexico 87557 | |
| Voice: (505) 758-4833 | |
| Facsimile: (505) 758-4067 | |
| ARCHITECT'S STAMP: | |




| | | |
|-------------------------------|------------------|------|
| PROJECT IDENTIFICATION | | |
| Name: | Talpa Comm. Cir. | |
| Project No.: | J060415 | |
| Date: | Jan 2007 | |
| REVISIONS: | | |
| DATE | BY | TTM# |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Sheet Title:
Existing Floor Plan

Sheet No. **A3** of **15**

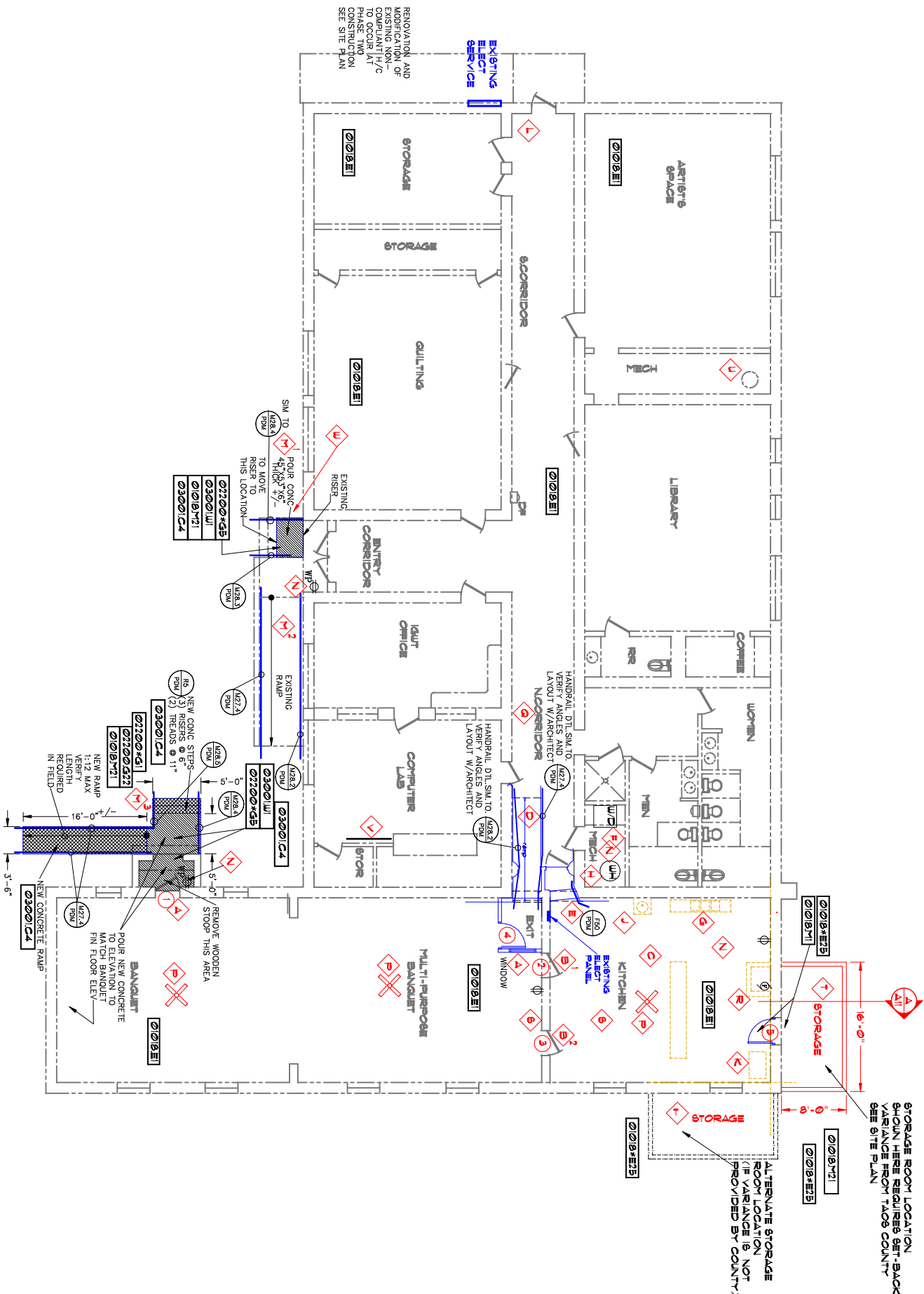
Tao County

tcc

| | |
|--|--|
|  | |
| ROBERT J. STURTEVANT ARCHITECT | |
| Mailing Address: 7115 Hwy 518 Hawthorne, New Mexico 87657 | |
| Shipping Address: Cesa Tape, Suite 2 7118 Highway 518 Tuba, New Mexico 87657 | |
| Phone: (505) 758-4833 Fax: (505) 758-4067 | |
| ARCHITECT'S STAMP: | |

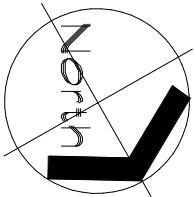
307

- | | |
|----|---|
| 4 | PROVIDE AND INSTALL NEW DOOR, DOOR FRAME AND HARDWARE ① |
| 5 | NEW OPENING BETWEEN KITCHEN AND BANQUET: DEMO NEW OPENING TO SUFFICIENT WIDTH AND HEIGHT TO PROVIDE FOR NEW DOOR, DOOR FRAME, EXIST WOOD HEADER AND 4x8 WOOD JAMB HEADERS SUPPORTS AT EACH SIDE OF DOOR FRAME. PROVIDE AND INSTALL DOOR, DOOR FRAME AND HARDWARE ② |
| 6 | PROVIDE AND INSTALL FLOOR MATERIAL, THIS ROOM; SEE SH-1 A16.2 |
| 7 | PROVIDE NEW H/C RAMP. SEE DETAILS SH-1 A1 |
| 8 | REMOVE EXISTING NON-COMPLIANT H/C RAMP. COORDINATE EXIST LAYOUT WITH ASSUMPTION: PROVIDE STEEL PIPE W/ 1/2" DIA. HOLES PER DETAILS AS INDICATION FOR CONCRETE FLOOR APPLICATIONS. PROVIDE DETAILS TO BE SUBMITTED TO DEDICATED ENGINEER (IT WILL BUILD) (4) EXISTING FLOOR IS STRUCTURALLY OK AND IT COULD BE REMOVED. CONTRACTOR TO REMOVE EXISTING DOOR AND DOOR FRAME AT THIS LOCATION. |
| 9 | REMOVE EXISTING NON-COMPLIANT H/C RAMP. PROVIDE NEW WOOD STEPS FROM CORRIDOR TO KITCHEN AS PER DETAILS. 1" MAXIMUM RISES AND 11" MINIMUM TREADS. PROVIDE HANDRAIL AS PER DETAIL FOR WOOD FLOORING. |
| 10 | WASHER/DRYER STACK UNIT: PROVIDE AND INSTALL APPLIANCE, PLUMBING SUPPLY PIPING AND WASHER DRAIN RECEPTOR IN WALL. SEE SHEET M1 FOR DETAILS. |
| 11 | INSTALL COMMERCIAL KITCHEN SINK. SINK TO BE PROVIDED BY OWNER. SEE SHEET M1 FOR DETAILS. |
| 12 | PROVIDE AND INSTALL WATER HEATER. SEE SHEET M1 FOR DETAILS. |
| 13 | INSTALL HANDWASHING SINK. SINK TO BE PROVIDED BY OWNER. SEE SHEET M1 FOR DETAILS. |
| 14 | PROVIDE AND INSTALL UNIT SPACE HEATER. SEE SHEET M1 FOR DETAILS. |
| 15 | PROVIDE AND INSTALL CONCRETE SLAB AND HANDRAILS AS PER DETAILS AND NOTED AT MAIN ENTRY CORRIDOR STEPS. |
| 16 | PROVIDE AND INSTALL HANDRAILS AS PER DETAILS AND NOTED AT MAIN ENTRY CORRIDOR RAMP. |
| 17 | PROVIDE AND INSTALL HANDRAILS AS PER DETAILS AND NOTED AT NEW ENTRY LANDING. RAMP AND STEPS. |
| 18 | PROVIDE CONCRETE LANDING, THICKNESS AS REQUIRED TO MATCH EXISTING FINISH ELEVATIONS. PROVIDE REIN. 6 # 4 @ 12" O.C. EA. WAY. REIN. 6 # 4 STEPS AS PER DETAILS AND CONCRETE RAMP W/ 4 # 6 @ 12" O.C. EA. WAY. |
| 19 | PROVIDE AND INSTALL NEW ELECTRICAL WORK, ETC AS PER ELECTRICAL DRAWINGS. SEE SHEETS E1 AND E2. |
| 20 | PROVIDE AND INSTALL CEILING FAN. SEE SHEETS E1 AND E2. |
| 21 | PROVIDE AND INSTALL NEW FLUORESCENT LIGHTING, ETC. SEE SHEETS E1 AND E2. |
| 22 | INSTALL KITCHEN HOOD AND EXHAUSTER. SEE MECHANICAL DRAWINGS. KITCHEN HOOD EXHAUSTER EQUIPMENT PROVIDED BY OWNER. |
| 23 | PAINT WALLS AND CEILING AT KITCHEN AREA AS SEE ROOM FINISH SCHEDULE FOR OTHER PAINTING REQUIRED. |
| 24 | PROVIDE NEW KITCHEN STORAGE/PANTRY AREA AS PER DRAWINGS AND DETAILS. SEE SECTION A1A1 FOR DETAILS. |
| 25 | REMOVE EXISTING WATER HEATER. PLUG AND CAP ALL WATER PIPING IN APPROVED MANNER. |
| 26 | PROVIDE AND INSTALL ELECTRIC BASEBOARD HEATER. SEE ELECTRICAL DRAWINGS. |
| 27 | REMOVE EXISTING METAL TUBING AT SIDE OF LANDING. |
| 28 | GENERAL NOTE: SEE SHEET M1 FOR COMPLETE MECHANICAL REQUIREMENTS. |
| 29 | GENERAL NOTE: SEE SHEETS E1 AND E2 FOR COMPLETE ELECTRICAL, UPGRADE REQUIREMENTS. |



work items FIRST FLOOR PLAN

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





PDM: SEE PROJECT
DETAILS MANUAL FOR
SPECIFIC DETAILING

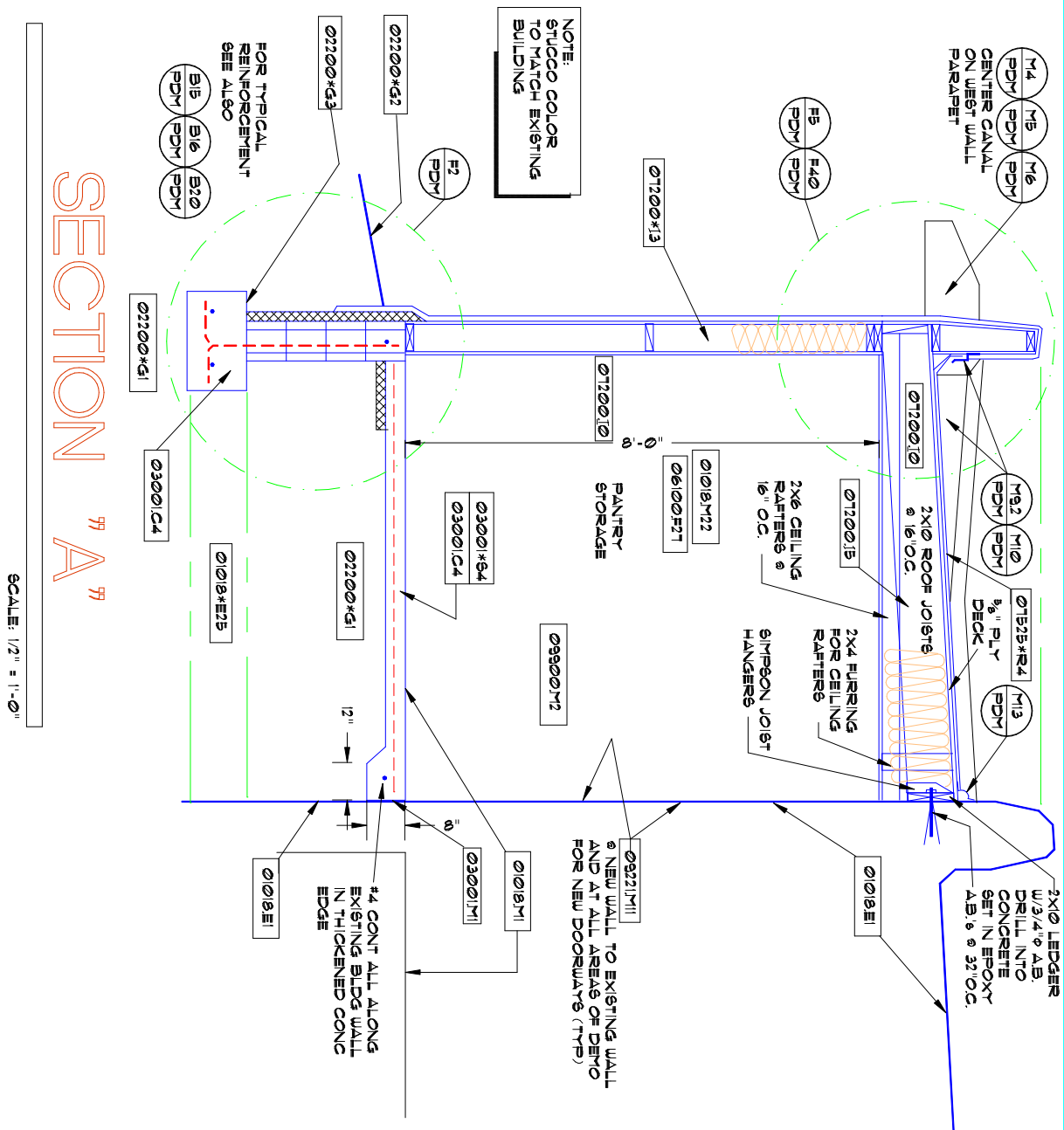
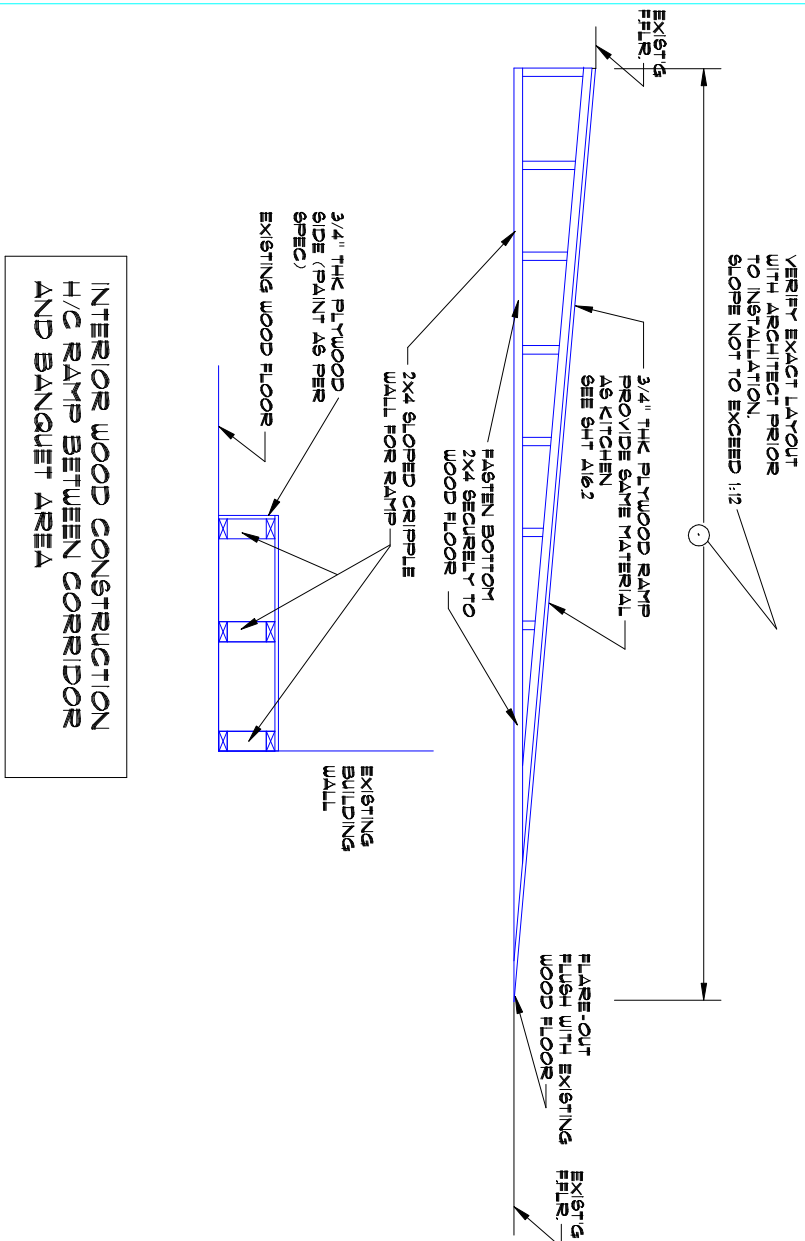
FOR GENERAL NOTES
AND INFORMATION,
SEE SHEET A1

NO PART OF THESE DOCUMENTS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING AND RECORDING, FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE ARCHITECT.

Note: No Revision shall be made to these documents that will alter the described project in any way unless signed and sealed addenda or change order has been issued by Robert J. Sturteeman

| PROJECT IDENTIFICATION | | | | | |
|----------------------------------|------------------|------|--|--|--|
| Name: | Taipa Comm. Ctr. | | | | |
| Project No.: | J060415 | | | | |
| Date: | JAN 2007 | | | | |
| REVISIONS: | | | | | |
| D/W/E | BY | ITEM | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Sheet Title: First Floor Plan | | | | | |
| Sheet No. A3.1 | of B | | | | |

| | |
|--|--|
|  | |
| ROBERT J. STUTCMAN ARCHITECT | |
| Mailing Address: 7118 Highway 518 Rantcho de Tios, NM 87567 | |
| Shipping Address: Casa Tape, Suite 2 7118 Highway 518 Tujunga, New Mexico 87567 | |
| Voice: (505) 758-4833 Facsimile: (505) 758-4067 | |
| ARCHITECT'S STAMP: | |
|  | |



**PDM: SEE PROJECT
DETAILS MANUAL FOR
SPECIFIC DETAILING**

FOR GENERAL NOTES
AND INFORMATION,
SEE SHEET A1

NO PART OF THESE DOCUMENTS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING AND RECORDING, FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE ARCHITECT.

Note: No Revision shall be made to these documents that will alter the described project in any way unless signed and sealed addenda or change order has been issued by Robert J. Sturtevant

ROBERT J. STUTTCAMAN
ARCHITECT
Mailing Address:
7118 Hwy 518
Randos de Teos, NM 87567

Shipping Address:
Casa Talpa, Suite 2
7118 Hwy 518
Talpa, New Mexico 87567

Voices (505) 756-4833
Facsimile: (505) 756-4067

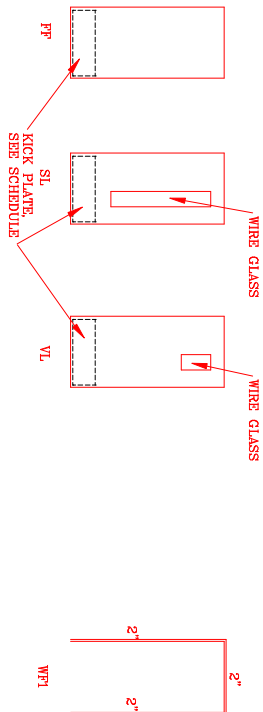
ARCHITECT'S STAMP:

| | | | | | |
|-------------------------------|------------------|------|--|--|--|
| PROJECT IDENTIFICATION | | | | | |
| Name: | Talpa Comm. Ctr. | | | | |
| Project No: | J0604B | | | | |
| Date: | Jan 2007 | | | | |
| REVISIONS: | | | | | |
| DATE | BY | ITEM | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Sheet Title:
Bldg Section

Sheet No.
A11 of
B

DOOR SCHEDULE

[illegible]

DOOR AND FRAME ELEVATIONS

WINDOW SCHEDULE

[illegible]

ROOM FINISH SCHEDULE

[illegible]

DOOR AND ROOM SIGNAGE

PROVIDE AT EACH EXIT DOOR FROM BANQUET THE FOLLOWING

MAXIMUM OCCUPANCY: 189

PROVIDE AT DOOR 2 AND AT DOOR 3:


"THIS IS NOT AN EXIT"

DOOR AND ROOM SIGNAGE

Interior or Bight: The minimum Room Tactile ID sign shall be located corner, unframed with no corner alignment, and Phillips head set screws at each side. Location and mounting heights shall be as per ICC/ANSI A117.1. Sign panels shall incorporate both raised graphics and Grade II Braille. Raised room numbers and text shall be minimum of 1/32" high and located on the sign panel as per ICC/ANSI A117.1. Text size shall be 5/8" inch minimum height. Sign panels and graphics shall be selected from the manufacturers standard colors by the Architect and shall meet the contrast requirement of ICC/ANSI A117.1. Sign size shall be height as required for single or multi-line text as per sign schedule plus the braille notation below each line of text x length required for text. Graphics shall include the manufacturer's logo. Sign panels shall be mounted on the wall with the manufacturer's fasteners and mounting methods.

NO PART OF THESE DOCUMENTS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING AND RECORDING, FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE ARCHITECT.

Note: No Revision shall be made to these documents that will alter the described project in any way unless signed and sealed addenda or change order has been issued by Robert J. Sturteeman

| | |
|---|---|
|  | <p>ROBERT I. STURTEMAN ARCHITECT Mailing address: 701 Albany Street Rm. 200 Raleigh, NC 27607</p> <p>Shipping address: Casa Talpa, Suite 2 7116 Highway 516 Talpa, New Mexico 87567</p> <p>Voice: (505) 756-4633 Fax/cable: (505) 736-4067</p> <p>ARCHITECT'S STAMP:</p> |
|---|---|

PROJECT IDENTIFICATION

Name: Talpa Comm. Cir.
Project No.: J060415

Date: JAN 2007

REVISIONS:

| DATE | BY | ITEM |
|------|----|------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Sheet Title: SCHEDULE SHEET

Sheet No. A16.1 of 5

MATERIALS SCHEDULE

DOOR HARDWARE

ALL ITEMS (O.A.E.)

PAINT SCHEDULE

DUNN-EDWARDS (O.A.E.)

HARDWARE SCHEDULE

[illegible]

PAINT:

- a.) ALL APPROPRIATE INTERIOR EXPOSED SURFACES (TO INCLUDE BUT NOT LIMITED TO):
CEILING AND WALLS SHALL BE PAINTED P-1
EXPOSED MTL BLDG STRUCTURAL ELEMENTS P-2
- b.) MECHANICAL GRILLES, DIFFUSERS, AND REGISTERS SHALL BE SAME COLOR AS ADJACENT WALL OR CEILING COLOR, U.O.N.
- c.) MECHANICAL EQUIPMENT: EVAPORATIVE COOLERS, COMPRESSORS, CONDENSERS, FAN COILS, FAN, ETC. SHALL BE PAINTED SAME COLOR AS ADJACENT FINISH MATERIALS. EXCEPT EXPOSED ROUND DUCT & HANGERS AT INTERIOR SPACES SHALL BE P-3
- d.) DOORS = P-3
DOOR & WINDOW FRAMES = P-2
- e.) "P" NUMBERS:
P-1 Daylight 2715P
P-2 Cocoa Cream 2797R
P-3 Taffy Apple 2765D
P-4 Willow Springs 2456D (24-9D)

INSULATION SCHEDULE

WALLS: (NEW CONSTRUCTION)
(At all Exterior 2x6 Stud walls)

At wall cavity, provide 6" thick Batt insulation, R19 minimum

(Insulation aggregate= R_{19}).

PERIMETER INSULATION:

Provide 1-1/2" thick rigid insulation

below grade surface conditions as recommended by M.I.T. install a minimum of 48" from top of footing, bend, and continuous under

Proof. *as per requirements of model energy code.*

(At all roof construction)

Provide 12" nom thk Batt insulation, R38 IN roof joist space, directly below roof de

(Insulation aggregate=R38)

FINISH MATERIALS

(ALL ITEMS, O.A.E.)

FLOOR MATERIAL (KITCHEN

COMMERCIAL SERIES SHEET LAYED SLIP RESISTANT

LOW GLOSS EXTRA HEAVY 80 MIL. SPRUCE #16018

SEE PROJECT
DETAILS MANUAL FOR
SPECIFIC DETAILING

FOR GENERAL NOTES
AND INFORMATION,
SEE SHEET A1

NO PART OF THESE DOCUMENTS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING AND RECORDING, FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE ARCHITECT.

Note: No Revision shall be made to these documents that will alter the described project in any way unless signed and sealed addenda or change order has been issued by Robert J. Sturtevant

| | | |
|-------------------------------|------------------|------|
| PROJECT IDENTIFICATION | | |
| Name: | Talpa Comm. Ctr. | |
| Project No.: | J060415 | |
| Date: | JAN 2007 | |
| REVISIONS: | | |
| DATE | BY | ITEM |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Sheet Title:
SCHEDULE SHEET


Sheet No.
A162 of
5

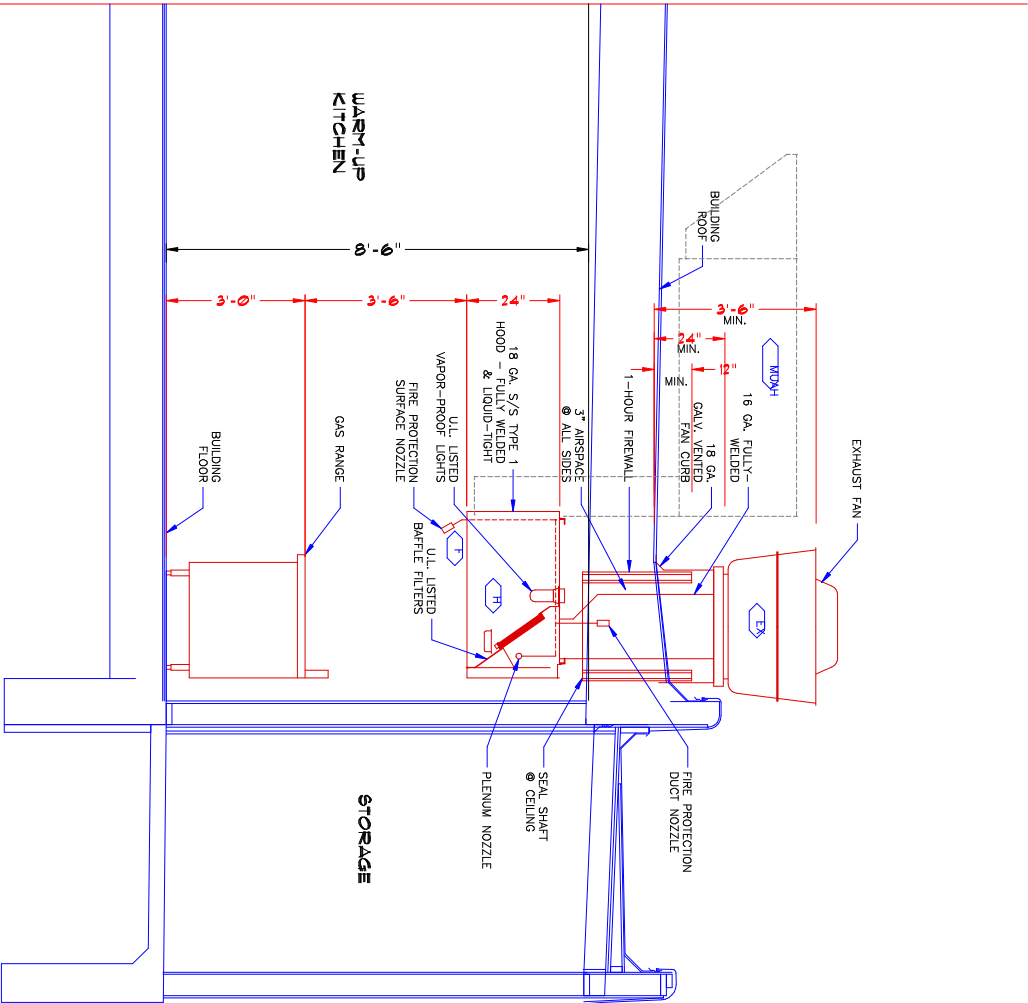
ROBERT J. STURICMAN
ARCHITECT
Mailing Address:
7116 Highway 518
Rancho de Tees, NM 87567

Shipping Address:
Casa Tepe, Suite 2
7116 Highway 518
Tepe, New Mexico 87567

Voice: (505) 768-4833
Facsimile: (505) 768-4067

ARCHITECT'S STAMP:





EXHAUST HOOD DETAIL

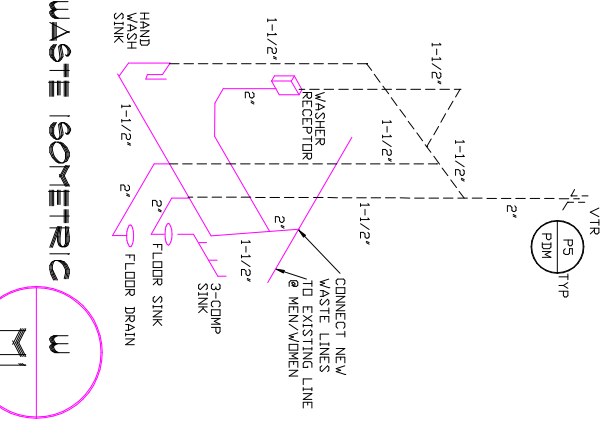
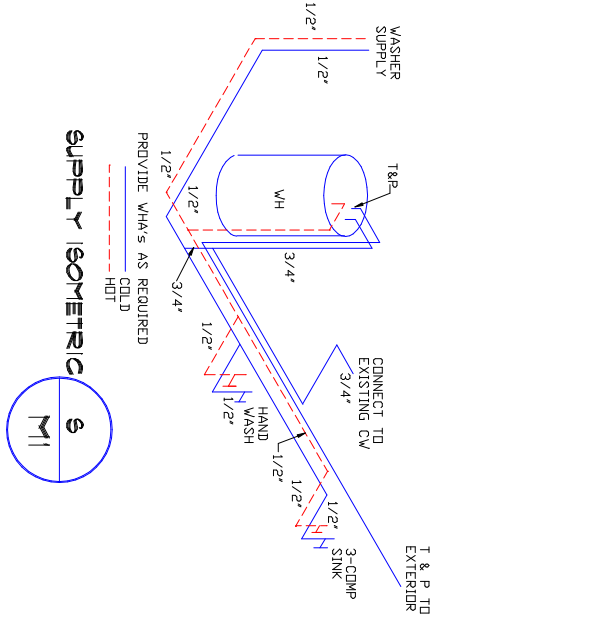
1/2" = 1'-0"

OWNER PROVIDED EQUIPMENT TO BE INSTALLED BY CONTRACTOR
WORK ITEM "R" INSTALL AS PER MFR'S RECOMMENDATIONS
SEE ATTACHED CAPTIVEAIRE EQUIPMENT DATA SHEETS

- CONTRACTOR SHALL INSTALL ALL EQUIPMENT AS LISTED BELOW AS PER APPLICABLE CODES
- CAPTIVEAIRE MDL 4824 ND-2-PBP-F FOR 800 CFM 430 SS COMPLETE W/ INCANDESCENT LIGHT
 - CAPTIVEAIRE ANGUL R-102 SYSTEM
 - CAPTIVEAIRE MDL DUTBHA 800 CFM 115V EXHAUST FAN COMPLETE W/ MFR'S METAL ROOF CURB
 - CAPTIVEAIRE MDL 16 22500 BTUH 600 CFM MIN 1600 CFM MAX COMPLETE WITH MFR'S METAL ROOF CURB
SEE GENERAL NOTE N FOR GAS SUPPLY

Work items
Kitchen Hood/Exhaust

SCALE: None



Equipment Schedule

- WASHER/DRYER STACK
WORK ITEM "F"
- "WHIRLPOOL" WASHER MDL NO. WFU85000W DUELT SPORT 10A 120V 1 PH 6.7 CF 3.6 CF W:21"D:30"H: 36" DRYER MDL NO. WED85000W DUELT SPORT 10A 120V 1 PH 6.7 CF W:21"D:32"H:36" NAT. GAS
- INSTALL COMPLETE WITH WASHER RECEPTOR DRAIN HOT/COLD WATER CONNECTIONS. SEE GENERAL NOTE N FOR GAS SUPPLY PROVIDE 4" HEAVY MTL "BURSADE" DRYER VENT FROM DRYER UNDERFLOOR TO WEST SIDE OF BUILDING. PROVIDE ELBOW & BOX HOOD CAP
- "RHEEM" 119 GAL HIGH EFFICIENCY WATER HEATER 240 V 2 X 4500 WATTS ENERGY FACTOR 0.85 ITEM NO. (GRANGER) 3WATT D : 28.25" HT: 62.5" INSTALL IN MECH ROOM OFF NICORRIDOR COMPLETE WITH POP-OFF VALVE AND RELIEF PIPING TO EXTERIOR OF BUILDING.
- "REZOR" MODEL UD48-45, 45,000 BTUH INPUT SEPARATED COMBUSTION, LOW STATIC UNIT HEATER, COMPLETE WITH VERTICAL COMBUSTION AIR/VENT KIT CEILING SUSPENSION KIT AND THERMOSTAT. 83% EFFICIENCY, NAT GAS 629 CFM CONTROL AMP8 24V : 1A 185W, FAN HP : 0.03, 60 LBS COMBUSTION AIR INLET 4", VENT CONNECTION 4" UNIT 9.2E, 26"x26"x1 1/2" INSTALL NEW HEATER COMPLETE WITH GAS CONNECTION VENTING AND ALL OTHER ACCESSORIES AS PER CODE REQUIREMENTS.
- "DAYTON" UNIT HEATER, 60,000 BTUH INPUT, 21 AMP, 1/30 HP, 1050 CFM HT: 27 1/2" DEPTH:27 1/2"x16 1/2" WIDTH:17 1/2" 115 VOLTS DAYTON MODEL NO.3E404 GRANGER # 3E404 COMPLETE WITH ALL NECESSARY ACCESSORIES. THERMOSTAT WHITE-RODGERS #4E032. INSTALL 5"Ø FUE TO ABOVE ROOF THROUGH DBL WALL VENT THROUGH ROOF JACK ASSEMBLY WITH VENT CAP. INSTALL AT SOUTH END OF NICORRIDOR AT APPROXIMATELY 9'-0" TO BOT OF HEATER. VERIFY WITH ARCHTCT.
- SEE GENERAL NOTE N FOR GAS SUPPLY
- UNIT HEATER, WORK ITEM "L"

General Notes

- GENERAL NOTES:
- VERIFY W/ ARCHITECT AND OWNER THE EXACT LOCATION AND INSTALLATION HEIGHT OF ALL PLUMBING FIXTURES & EXACT BUILDING DIMENSIONS.
 - SEE PLUMBING EQUIPMENT SCHEDULE FOR SERVICE CONNECTIONS ON ALL FIXTURES.
 - MANIFOLD ALL PLUMBING VENTS ABOVE FLOOD LEVEL OF PLUMBING FIXTURES
 - (not used)
 - ALL PLUMBING FIXTURE SUBSTITUTION SHALL BE BY ARCHITECT APPROVAL.
 - COORDINATE ALL PLUMBING, PIPING, WITH OTHER EQUIPMENT
 - PROVIDE CHROME-PLATE STEEL ESCUTCHEONS FOR PIPES AT WALL AND FLOOR PENETRATIONS
 - INSTALL ALL MATERIALS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
 - ALL MECHANICAL WORK SHALL BE PERFORMED BY A LICENSED COMMERCIAL CONTRACTOR NORMALLY ENGAGED IN THE MECHANICAL TRADES AND IN COMPLIANCE WITH ALL CURRENT PLUMBING, MECHANICAL AND ADA CODE REQUIREMENTS
 - PLUMBING AND VENT SYSTEMS SHALL BE INSTALL ACCORDING TO UPC, HOT AND COLD WATER PIPING IS INSTALL ACCORDING TO UPC. INSULATE HOT WATER AND COLD WATER SUPPLY PIPING WITH 1" FIBERGLAS INSULATION.
 - ALL WASTE AND VENT LINES SHALL BE PVC. ALL WATER LINES SHALL BE COPPER OR PVC. PIPING SHALL HAVE CONNECTIONS COMPATIBLE WITH EXISTING PIPING.
 - INSTALL ALL PLUMBING ACCORDING TO 2003 UPC AND MECHANICAL TO 2003 UMC
 - (not used)
 - WHERE NEW GAS APPLIANCES ARE CALLED FOR, CONTRACTOR SHALL FIND NEAREST ADEQUATELY SIZED EXISTING GAS PIPE LINE AND MAKE APPROPRIATE CONNECTION.
 - GAS PIPING SHALL BE SIZED AND INSTALLED AS PER 2003 UPC.
 - COORDINATE ALL PLUMBING, PIPING, DUCTWORK WITH OTHER EQUIPMENT ABOVE CEILING
 - PRIOR TO ANY ROOF CUTTING ON EXISTING ROOF, COORDINATE EXACT LOCATION ROOF PENETRATIONS WITH BUILDING OWNER AND USERS FOR ANY SERVICE SHUTDOWN.
 - COORDINATE WITH BUILDING OWNER AND USERS FOR ANY SERVICE SHUTDOWN.
 - SA AND RA GRILLES SHALL HAVE THE CORRECT TYPE FRAMES FOR THE CEILING

Note: No Revision shall be made to these documents that will alter the described project in any way unless signed and sealed addenda or change order has been issued by Robert J. Sturtzman

ROBERT J. STURTMAN
ARCHITECT
Mailing Address:
7118 Hwy 518
Ranchos de Taos, NM 87657

Shipping Address:
Casa Taipa, Suite 2
7118 Highway 518
Taipa, New Mexico 87557

Voice: (505) 758-4333
Facsimile: (505) 758-4067

ENGINEER'S STAMP:

NO PART OF THESE DOCUMENTS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING AND RECORDING, FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE ARCHITECT.

FOR GENERAL NOTES AND INFORMATION, SEE SHEET A1

PDM: SEE PROJECT DETAILS MANUAL FOR SPECIFIC DETAILING

Taos County

PROJECT IDENTIFICATION

Name: **Taipa Comm. Cir.**

Project No.: **1060415**

Date: **January 2007**

REVISIONS:

| DATE | BY | TEAM |
|------|----|------|
| | | |
| | | |
| | | |

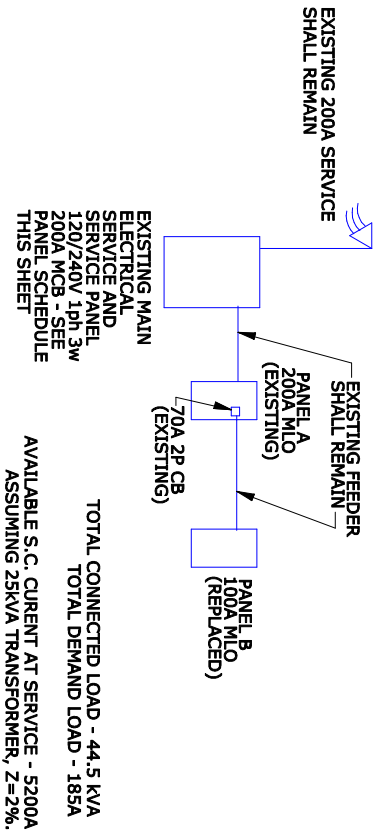
Sheet Title: **Mechanical**

Sheet No. **1** of **1**

| MAIN ELECTRICAL SERVICE PANEL - EXISTING | | | | | | | | | | 120/240V 1ph 3w NEMA 3R ENCLOSURE |
|--|---------|----|----|----|----|----|---------|----------------|---|--------------------------------------|
| NOTE: EXISTING MAIN ELEC SVC PNL HAS NO BRANCH BRKRS | | | | | | | | | | |
| Circuit Serves | Load VA | BR | CT | PH | CT | BR | Load VA | Circuit Serves | | |
| A | B | TR | NO | 1 | A | 2 | 2750 | A | B | NEW W/D |
| NEW WTR HTR | 2750 | 30 | 3 | B | 4 | 30 | 2750 | | | 2P BRANCH |
| 2P BRANCH | | | | 5 | A | 6 | | | | SPACE |
| SPACE | | | | 7 | B | 8 | | | | SPACE |
| TOTAL DEMAND LOAD - 185A | | | | | | | | | | |
| TOTAL CONNECTED LOAD - 44.5kVA | | | | | | | | | | |

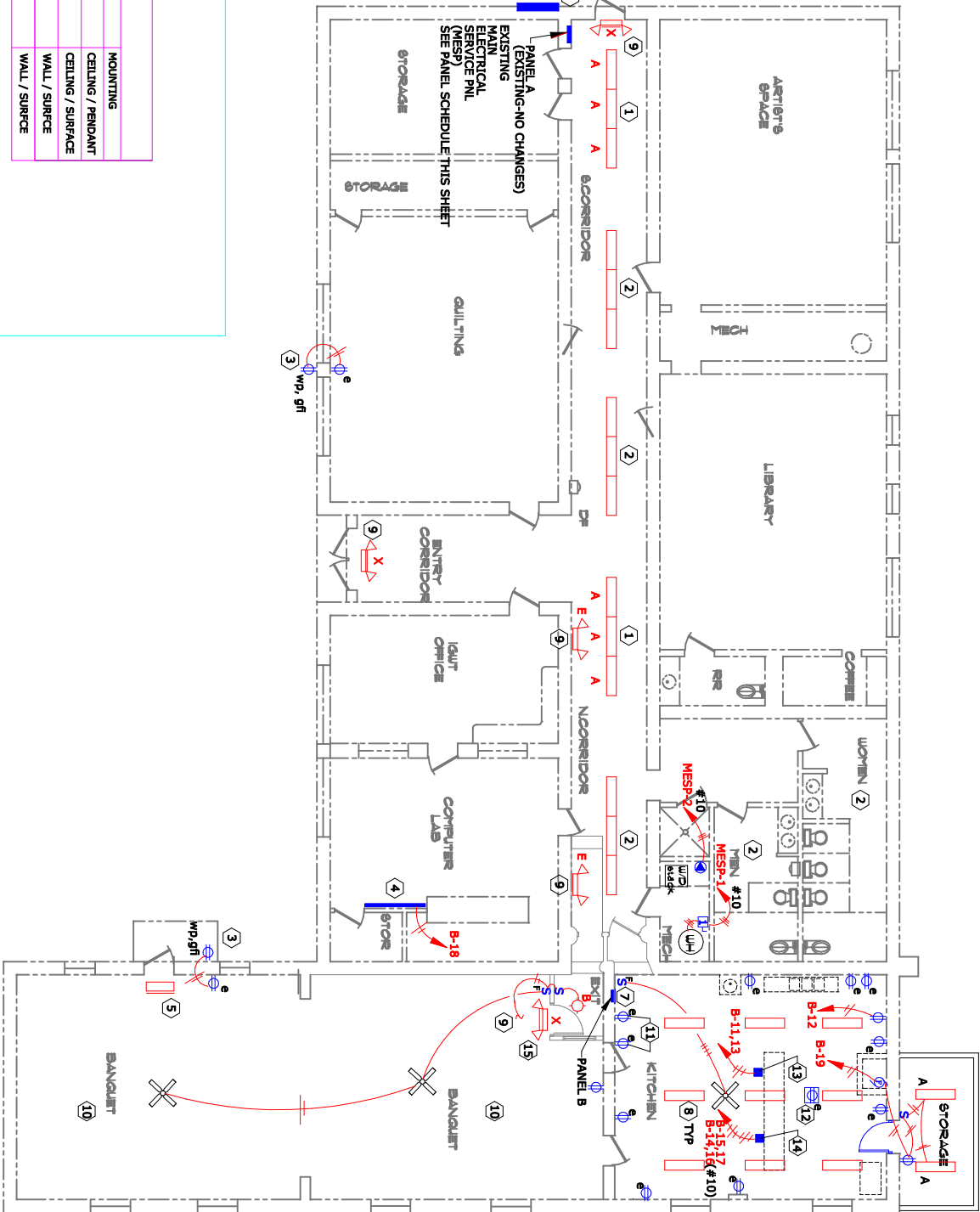
| PANEL B | | | | | | | | | | 120/240V 1ph 3w NEMA 1 ENCLOSURE SQ. D. TYPE NCO SERIES RMS SYM SC RATING: 10,000A |
|--|---------|----|----|----|----|----|---------|----------------|-----|--|
| 100A MCB PLUG-ON BRANCH BREAKERS REPLACE EXISTING PANEL | | | | | | | | | | |
| Circuit Serves | Load VA | BR | CT | PH | CT | BR | Load VA | Circuit Serves | | |
| A | B | TR | NO | 1 | A | 2 | 540 | A | B | R-KIT (EX) |
| R-KIT EAST (EX) | 540 | 20 | 3 | B | 4 | 20 | 720 | | | R-KIT (EX) |
| SPARE | | | | 20 | 5 | A | 6 | 20 | 540 | TLT RM (EX) |
| R-RANGE (EX) | 180 | 20 | 7 | B | 8 | 20 | | | | TLT RM HTR (EX) |
| LIB. TLT RM (EX) | 900 | 20 | 9 | A | 10 | 20 | | | | SPARE |
| R-COMP RM (EX) | 1200 | 20 | 13 | A | 14 | 30 | 2000 | | | SPARE |
| R-POWER POLE 1 | 180 | 20 | 15 | B | 16 | 30 | 2000 | | | R-240V POWER POLE |
| R-POWER POLE 1 | 180 | 20 | 17 | A | 18 | 20 | 1500 | | | 2P BRANCH |
| R-POWER POLE 2 | 180 | 20 | 19 | B | 20 | 20 | | | | SPARE |
| RANGE HOOD, STO | 800 | 20 | 21 | A | 22 | 20 | | | | SPARE |
| (EX) - EXISTING LOAD SHALL BE RECONNECTED PROVIDE GCT TYPE RECEPTACLES FOR CIRCUITS | | | | | | | | | | |
| TOTAL DEMAND LOAD - 57A | | | | | | | | | | |
| TOTAL CONNECTED LOAD - 13.1kVA | | | | | | | | | | |

| LIGHT FIXTURE SCHEDULE | | | | LAMPS | | MOUNTING | |
|------------------------|--------------------------------------|-----------------------------|--|-----------------|--|-------------------|--|
| HK | DESCRIPTION | MANUFACTURER / MODEL NUMBER | | | | | |
| A | CORRIDOR FLUORESCENT FIXTURE | MATCH EXISTING | | 2 - P032 T8 741 | | CEILING / PENDANT | |
| B | CEILING FLUORESCENT LUMINAIRE | LITHONIA 11734 | | INCLUDED | | CEILING / SURFACE | |
| E | BATT PMWD EMERGENCY EGRESS LUMINAIRE | LITHONIA ELM2 | | INCLUDED | | WALL / SURFACE | |
| X | COMBINATION EXIT/EM EGRESS LUMINAIRE | LITHONIA LIHQW SW 1R 120V | | INCLUDED | | WALL / SURFACE | |



POWER RISER DIAGRAM

NOT TO SCALE



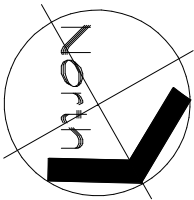
KEYED NOTES

- 1 FURNISH, INSTALL AND CONNECT NEW LUMINAIRES TO MATCH EXISTING CORRIDOR LUMINAIRES. SEE LIGHT FIXTURE SCHEDULE. CONNECT TO EXISTING SWITCHED CORRIDOR LIGHTING CIRCUIT.
- 2 RELAMP EXISTING CORRIDOR LUMINAIRES. LAMPS SHALL MATCH THOSE SPECIFIED IN LIGHT FIXTURE SCHEDULE.
- 3 FURNISH, INSTALL AND CONNECT NEW DUPLEX RECEPTACLE. CONNECT TO EXISTING RECEPTACLE AS SHOWN.
- 4 CONNECT NEW ELECTRIC BASEBOARD HEATER AS SHOWN.
- 5 RELAMP EXISTING EXIT SIGN
- 6 FURNISH AND INSTALL COVERS FOR OPEN BLANK POLE SPACES. FURNISH, INSTALL AND CONNECT NEW CIRCUIT BREAKERS AND NEW LOAD CONNECTIONS AS SHOWN IN PANEL SCHEDULE THIS SHEET.
- 7 DISCONNECT AND REMOVE EXISTING SURFACE MOUNTED PANEL. B. FURNISH, INSTALL AND CONNECT NEW RECESSED CONDUITS INSIDE WALL. RELOCATE ALL LUMINAIRES THIS ROOM.
- 8 FURNISH AND INSTALL NEW LENSES FOR NINE LUMINAIRES THIS ROOM.
- 9 CONNECT TO EXISTING UNSWITCHED LIGHTING CIRCUIT.
- 10 FURNISH AND INSTALL NEW LENSES FOR THOSE FIXTURES MISSING LENSES, THIS ROOM.
- 11 DISCONNECT AND REMOVE EXISTING RECEPTACLES WHERE NEW DOOR IS TO BE INSTALLED. RECONNECT DOWNSTREAM DEVICES.
- 12 DISCONNECT AND REMOVE TWO EXISTING (DOUBLE-DUPLEX) CEILING RECEPTACLES.
- 13 FURNISH, INSTALL AND CONNECT POWER POLE, WIREMOLD MODEL 25 DTCA, 105" TALL. FURNISH, INSTALL AND CONNECT FOUR DUPLEX RECEPTACLES CONNECTED TO TWO SEPARATE BRANCH CIRCUITS ON THE SIDE OF THIS POWER POLE FACING THE COUNTER. INSTALL RECEPTACLES STARTING AT 12" BELOW COUNTER HEIGHT.
- 14 FURNISH, INSTALL AND CONNECT POWER POLE, WIREMOLD MODEL 25 DTCA, 105" TALL. FURNISH, INSTALL AND CONNECT FOUR DUPLEX RECEPTACLES CONNECTED TO TWO SEPARATE BRANCH CIRCUITS AND ONE 240V 30A 4W RECEPTACLE CONNECTED TO A SEPARATE BRANCH CIRCUIT. INSTALL ALL DEVICES ON THE SIDE OF THE POWER POLE FACING THE COUNTER STARTING 12" BELOW COUNTER HEIGHT.
- 15 RELOCATE AND RECONNECT EXISTING EXIT SIGN OVER DOOR.

RICHARD J. MOSS, PE CONSULTING ELECTRICAL ENGINEER 9200 CHERRY CREEK SOUTH DRIVE SUITE 31 DENVER, CO 80231 303 921 5061

electrical work items
FIRST FLOOR PLAN

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



PDM: SEE PROJECT DETAILS MANUAL FOR SPECIFIC DETAILING

FOR GENERAL NOTES AND INFORMATION, SEE SHEET A1

NO PART OF THESE DOCUMENTS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING AND RECORDING, FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE ARCHITECT.

Note: No Revision shall be made to these documents that will alter the described project in any way unless signed and sealed addenda or change order has been issued by Robert J. Sturtcman

PROJECT IDENTIFICATION

Name: Talpa Comm Ctr

Project No.: J060415

Date: February 07

REVISIONS:

DATE BY ITRM

25-07 R.J.M. ISSUE 1

Sheet Title: Electrical Plan

Sheet No. 2 of 2

Taos County

PROFESSIONAL ENGINEER

RICHARD J. MOSS

NEW MEXICO

2007

REGISTERED PROFESSIONAL ENGINEER

Robert J. Sturtcman

ARCHITECT

Mailing Address:

7118 Hwy 518

Ranchos de Taos, NM 87557

Shipping Address: 2

Talpa, Suite 318

2118 Highway 518

Talpa, New Mexico 87567

Phone: (505) 758-4933

Telexphone: (505) 758-4067

Engineer's Stamp:

ELECTRICAL SPECIFICATIONS

SECTION 16010 - GENERAL ELECTRICAL REQUIREMENTS

- 1.0 SCOPE OF WORK
- 1.0.1 SUPPLY AND INSTALL ALL LABOR AND MATERIALS NECESSARY FOR THE INSTALLATION OF ALL LIGHTING, AND POWER SYSTEMS AS SHOWN ON THE DRAWINGS AND AS SPECIFIED HEREIN.
- 1.1 GENERAL CONDITIONS
- 1.1.1 THE WORK DESCRIBED HEREIN AND ON THE PLANS IS SUBJECT TO THE GENERAL CONDITIONS, SUPPLEMENTARY GENERAL CONDITIONS AND DIVISION 1, GENERAL REQUIREMENTS OF THE SPECIFICATIONS AND TO ALL CONDITIONS OF THE BASIC CONTRACT DOCUMENTS AND ANY PROVISIONS IN THE OWNER'S CONTRACT FOR THIS PROJECT. THIS CONTRACTOR, BEING BOUND TO THOSE TERMS AND CONDITIONS, SHALL REVIEW THESE LEGAL DOCUMENTS AND CONSULT WITH HIS ATTORNEY CONCERNING THE LIABILITIES INCURRED HEREIN.
- 1.2 WORK SPECIFIED AND INCLUDED
- 1.2.1 THE ELECTRICAL CONTRACTOR, HEREINAFTER CALLED "CONTRACTOR", SHALL PROVIDE ALL MATERIALS, EQUIPMENT AND FIXTURES, EXCEPT AS NOTED OTHERWISE, AND SHALL FURNISH ALL LABOR TO PROVIDE COMPLETE ELECTRICAL SYSTEMS AS FOLLOWS:

1.2.1.A ADDITIONS AND MODIFICATIONS TO INTERIOR LIGHTING SYSTEMS

1.2.1.B ADDITIONS AND MODIFICATIONS TO INTERIOR ELECTRICAL POWER DISTRIBUTION SYSTEMS

1.2.1.C ALL OTHER WORK AS SHOWN ON PLANS AND AS SPECIFIED HEREIN.
- 1.3 CODES, LAWS, PERMITS AND LABOR PRACTICES
- 1.3.1 THESE PLANS AND SPECIFICATIONS SHALL BE INTERPRETED IN HARMONY WITH APPLICABLE FEDERAL, STATE, COUNTY, CITY AND FIRE UNDERWRITERS' LAWS, CODES, ORDINANCES, RULES, AND PREVAILING LABOR PRACTICES. IF CONFLICTS EXIST, THEY SHALL BE RESOLVED TO PROVIDE INSTALLATION IN ACCORDANCE WITH SUCH LAWS, CODES,ORDINANCES, RULES OR PRACTICES AT NO EXTRA COST TO THE OWNER, ARCHITECT OR ENGINEER. THIS CONTRACTOR SHALL SUBMIT PLANS TO PROPER AUTHORITIES AS REQUIRED AND SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS. CERTIFICATES OF APPROVAL OR PERMITS SHALL BE PROVIDED TO THE OWNER AS REQUIRED. WHERE THE WORD, "CODE" APPEARS, REFERENCE IS MADE TO THE LATEST EDITIONS OF THE NEW MEXICO STATE ELECTRICAL CODE AS ADOPTED BY LOCAL INSPECTING AUTHORITIES.
- 1.3.2 ALL WORK SHALL BE PERFORMED IN A MANNER ACCEPTABLE TO THE ARCHITECT, ENGINEER AND OWNER BY PROPERLY-TRAINED, SUPERVISED, AND EXPERIENCED PERSONNEL USING NEW AND CLEAN MATERIALS, SUPPLIES, EQUIPMENT, HARDWARE AND FIXTURES. DURING THE COURSE OF THIS PROJECT, THE CONTRACTOR SHALL MAINTAIN HIS WORK AREA IN AN ORGANIZED MANNER, WHICH SHALL NOT CAUSE INTERFERENCE WITH THE ACTIVITIES OF OTHERS ENGAGED ON THIS PROJECT OR OCCUPYING THE BUILDING OR SITE. THIS CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE REQUIREMENT OF WORKING AND WORKING HOURS IN THE BUILDING.

SECTION 16111- CONDUIT

- 1.0 GENERAL
- 1.0.1 USE ELECTRICAL METALLIC TUBING IN ALL LOCATIONS EXCEPT AS SHOWN ON PLANS. CONNECT LIGHTING FIXTURES WITH FLEXIBLE CONDUIT. ALL CONDUIT SHALL BE SIZED ACCORDING TO TABLES GIVEN IN THE LATEST ADOPTED, RECOGNIZED AND INTERPRETED EDITIONS OF THE MNESEC UNLESS OTHERWISE SHOWN ON PLANS. ENT AND PVC ARE NOT ALLOWED FOR USE ON THIS PROJECT. ALL CONDUITS SHALL BE INSTALLED PARALLEL AND PERPENDICULAR TO BUILDING LINES AND IN STRICT ACCORDANCE WITH DRAWINGS. ALL CONDUITS SHALL BE SUPPORTED NOT MORE THAN EIGHT (8) FEET ON CENTER WITH ONE SUPPORT NEAR EACH ELBOW OR BEND. USE GALVANIZED CONDUIT STRAPS OR RING BOLT TYPE HANGERS WITH SPECIALTY SPRING CLIPS. WIRE OR PERFORATED HANGING DEVICES ARE NOT ALLOWED. ALLOW A MINIMUM OF 6" CLEARANCE AT ALL HEAT SOURCES.

ELECTRICAL SYMBOLS

| | | | |
|---|--|--|---|
| S | SINGLE POLE SWITCH | | EXHAUST FAN BY OTHERS |
| S | PADLOCK FAN SPEED CONTROLLER | | STEEL POWER POLE SEE NOTES AND SPECIFICATIONS |
| | NEW DUPLEX CONVENIENCE RECEPTACLE | | PANELBOARD |
| | EXISTING DUPLEX CONVENIENCE RECEPTACLE | | CIRCUIT HOMERUN |
| | DUPLEX CONVENIENCE RECEPTACLE (ABOVE COUNTERTOP) | | 240V, 30A, 2P FUSIBLE DISCONNECT SWITCH IN NEMA 1 ENC. PROVIDE FUSES TO MATCH APPLIANCE. |
| | GFCI DUPLEX CONN. OUTLET | | CEILING FAN BY OTHERS |
| | WEATHERPROOF DUPLEX CONVENIENCE OUTLET - SEE SPECIFICATIONS | | KEYED NOTE |
| | FLUORESCENT LUMINAIRE | | |
| | COMBINATION EMERGENCY EGRESS/EXIT SIGN | | |
| | EMERGENCY EGRESS LUMINAIRE | | |
| | 220V, 30A, 4W WASHER/DRYER RECEPTACLE | | |

SECTION 16141 - WIRING DEVICES

- 1.0 GENERAL
- 1.0.1 LIGHTING TOGGLE SWITCHES SHALL BE 20A SINGLE POLE, 277V RATED IVORY COLOR WITH MATCHING COVERS.
- 1.0.2 RECEPTACLES SHALL BE FULL GANG SIZE, POLARIZED, DUPLEX, PARALLEL, BLADE UN-GROUNDING SLOT, RATED AT 20A, 125V DESIGNED FOR SPLIT FEED SERVICE OR AS FURNISHED IN SURFACE RECEPTACLE RACEWAY. GFI RECEPTACLES SHALL BE RATED 20A, 120VAC. DEVICES AND COVERS SHALL BE IVORY AND SPECIFICATION-GRADE RATED. EXTERIOR WEATHER-PROOF DEVICE COVERS SHALL BE WEATHERPROOF WHEN THE DEVICE IS IN SERVICE.
- SECTION 16146 - STEEL POWER POLES
- 1.0 GENERAL
- 1.0.1 THIS CONTRACTOR SHALL PROVIDE, INSTALL AND CONNECT STEEL POWER POLES AS SHOWN ON PLANS.
- 1.0.2 STEEL POWER POLES SHALL CONSIST OF THE POWER POLE MULTI-OUTLET ASSEMBLY APPROPRIATE FITTINGS, ACCESSORIES AND DEVICES TO COMPLETE THE INSTALLATION AS SHOWN ON THE DRAWINGS. POLES SHALL BE INSTALLED IN CONFORMANCE WITH MNESEC ART. 357 AND 359. SEE NOTES FOR MANUFACTURER AND MODEL NUMBER. THE POWER POLE SHALL BE WIRED WITH TWO SEPARATE DUPLEX RECEPTACLES ON TWO SEPARATE CIRCUITS. ALL CONDUCTORS SHALL BE #12 THHN. A REMOVABLE COVER SECTION SHALL BE PROVIDED AT THE TOP OF THE POWER POLE TO FACILITATE THE WIRING OF THE POLE.
- 1.0.3 THE BASE AND COVER SECTIONS SHALL BE PAINTED WITH A BAKED-ENAMEL FINISH CAPABLE OF BEING OVER-PAINTED IN THE FIELD IF REQUIRED. COLOR SHALL BE IVORY.
- 1.0.4 A FULL COMPLEMENT OF FITTINGS FOR THE POWER POLE SHALL BE AVAILABLE INCLUDING BUT NOT LIMITED TO ENTRANCE AND FITTINGS FOR TOP OF THE POLE, CEILING TRIM PLATE, POLE MOUNTING BRACKETS AND ADHESIVE PAD. PROVIDE ALL OF THESE FITTINGS TO FINISH INSTALLATION OF POWER POLE. INSTALL IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

SECTION 16450 - GROUNDING

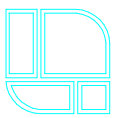
- 1.0 GENERAL
- 1.0.1 ALL NEW CIRCUITS SHALL HAVE GROUNDING CONDUCTORS INSTALLED IN CONDUITS. MAINTAIN THE GROUNDING CONTINUITY OF ALL CIRCUITS.
- 1.0.2 INSTALL GROUNDING BUSHINGS, STUDS AND JUMPERS AT LIGHT FIXTURES AND WIRING DEVICES WHERE REQUIRED.

SECTION 16510 - LIGHTING

- 1.0 GENERAL
- 1.0.1 FIXTURES AS SCHEDULED ON THE DRAWINGS SHALL BE FURNISHED, INSTALLED AND CONNECTED COMPLETE WITH BALLASTS, TRANSFORMERS, LAMPS, MOUNTING HARDWARE, AND ALL OTHER ESSENTIAL ITEMS AS SHOWN ON THE DRAWINGS, AND AS SPECIFIED HEREIN. SUBSTITUTIONS ONLY BY WRITTEN APPROVAL OF ENGINEER. ALL LAMPS SHALL BE AS SHOWN ON PLANS AND SHALL BE FURNISHED NEW BY THIS CONTRACTOR. SUBSTITUTIONS ONLY BY WRITTEN APPROVAL OF ENGINEER. ARCHITECT AND ENGINEER SHALL RESERVE THE RIGHT TO ORDER THE REMOVAL AND/OR REPLACEMENT OF ALL LAMPS FOUND INSTALLED THAT DO NOT MEET THE REQUIREMENTS OF THE DRAWINGS AND THE MANUFACTURER'S SPECIFICATIONS. ALL LAMPS SHALL BE CLEANED PRIOR TO FINAL ACCEPTANCE OF THE PROJECT BY THE OWNER, ARCHITECT AND ENGINEER.

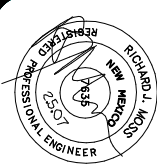
ELECTRICAL SPECIFICATIONS

RICHARD J. MOSS, PE CONSULTING ELECTRICAL ENGINEER 9200 CHERRY CREEK SOUTH DRIVE SUITE 31 DENVER, CO 80231 303 921 5061



ROBERT J. STURTZMAN
ARCHITECT
Mailing Address:
7118 Hwy 518
Rancho de Taos, NM 87567
Shipping Address:
Caremail, Suite 2
7118 Highway 518
Taos, New Mexico 87567
Voice: (505) 758-4833
Facsimile: (505) 758-4087

ENGINEER'S STAMP:



Note: No Revision shall be made to these documents that will alter the described project in any way unless signed and sealed addenda or change order has been issued by Robert J. Sturtzman

NO PART OF THESE DOCUMENTS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING AND RECORDING, FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE ARCHITECT.



FOR GENERAL NOTES
AND INFORMATION,
SEE SHEET A1

PDM: SEE PROJECT
DETAILS MANUAL FOR
SPECIFIC DETAILING

Taos County

PROJECT IDENTIFICATION

Name: Taos Comm Ctr

Project No.: J060415

Date: February 07

REVISIONS:

| DATE | BY | ITEM |
|--------|-----|---------|
| 2.5.07 | RJM | 66.4E 1 |
| | | |
| | | |
| | | |
| | | |
| | | |

Sheet Title: Electrical Specifications

Sheet No. 2 of 2

PROJECT DETAILS MANUAL

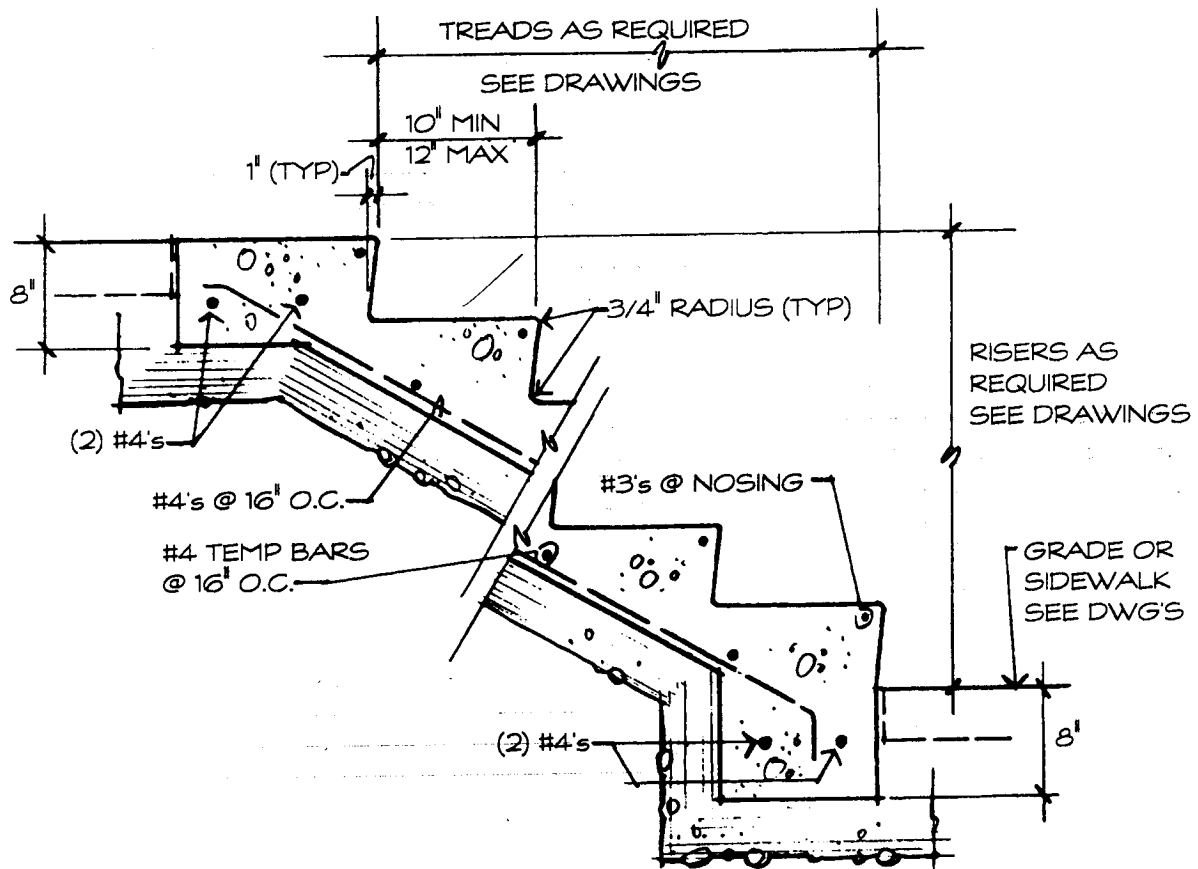
TALPA COMMUNITY CENTER
TALPA, NM

PROJECT NO. J060415

ROBERT J. STURTCMAN
ARCHITECT
7118 HWY 518
RANCHOS DE TAOS, NM
87557

PDM INDEX TO TYPICAL PROJECT DETAILS

| | |
|-------|---|
| B15 | TYPICAL MASONRY WALL REINFORCING |
| B16 | TYPICAL BOND BEAM REINFORCING |
| B20 | TYPICAL FOOTING REINFORCING |
| F2 | TYPICAL EXTERIOR WALL SECTION AT GROUND LEVEL |
| F5 | ROOF JOISTS AT BEARING WALL |
| F40 | PARAPET CONSTRUCTION |
| F50 | BUILT-UP WOOD STAIR |
| M1 | FLASHING SECTIONS |
| M4 | METAL CANAL LINER |
| M5 | WOOD BUILT-UP CANAL |
| M6 | WOOD BUILT-UP CANAL |
| M8 | SPLASH BLOCK |
| M9.2 | CRICKET/SADDLE TYP LAYOUT |
| M10 | ROOF FLASHING |
| M13 | FLEXIBLE EXP JT |
| M27.4 | PIPE HANDRAIL |
| M28.3 | PIPE HANDRAIL |
| M28.4 | PIPE HANDRAIL |
| M28.5 | PIPE HANDRAIL |
| R5 | CONCRETE STEPS ON GRADE |

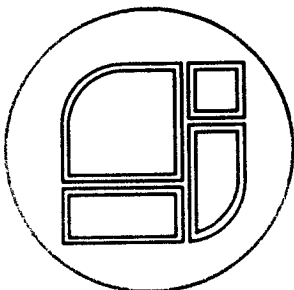


Detail

CONCRETE STEPS ON
GRADE - NO SCALE



The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

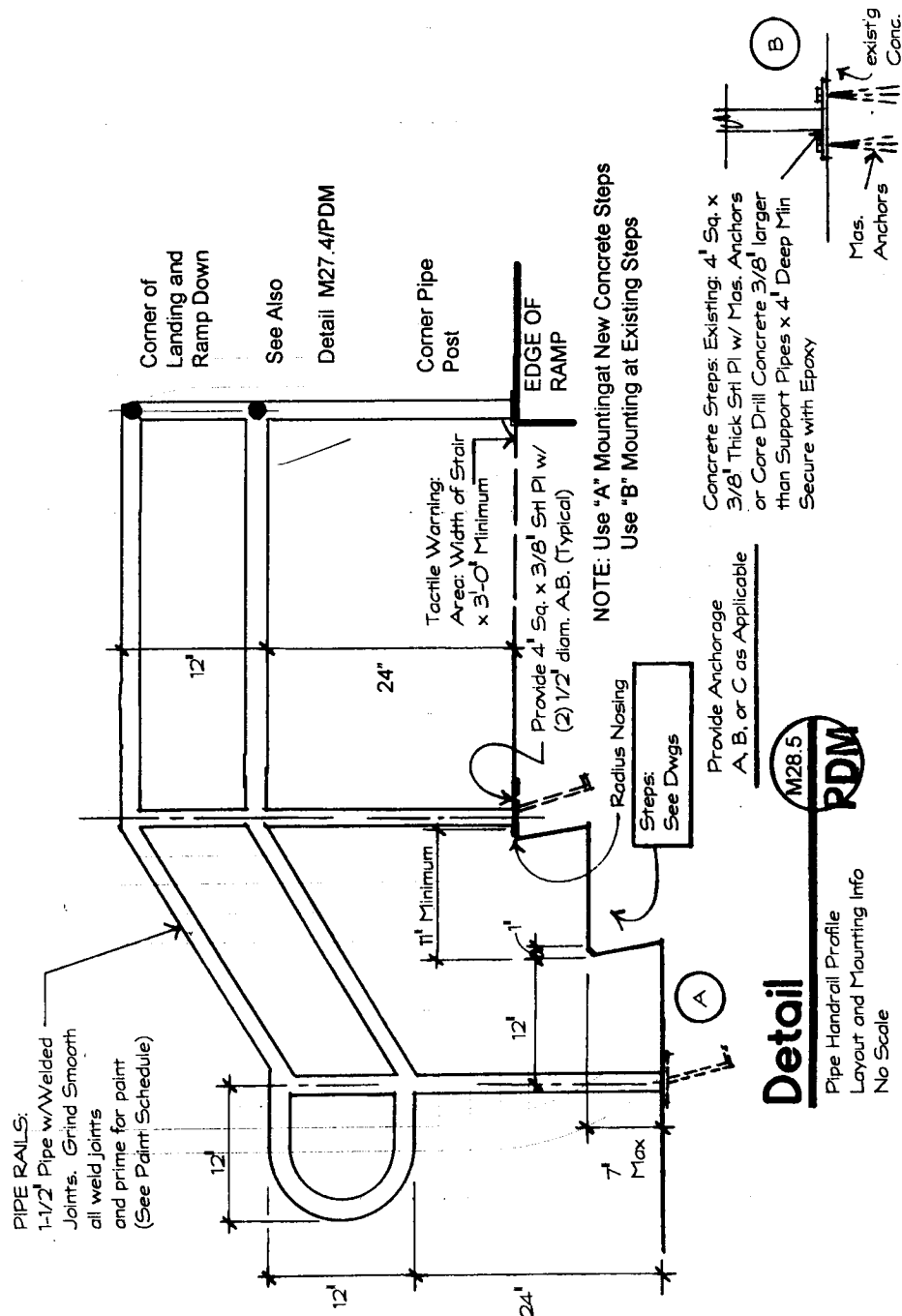
Robert J. Sturtzman * Arch

7118 Hwy 518
Ranchos de Taos, NM 87557

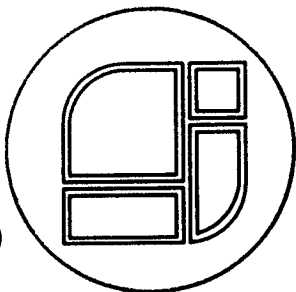
Date: Jan 2007

Rev.:

Rev.:



The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

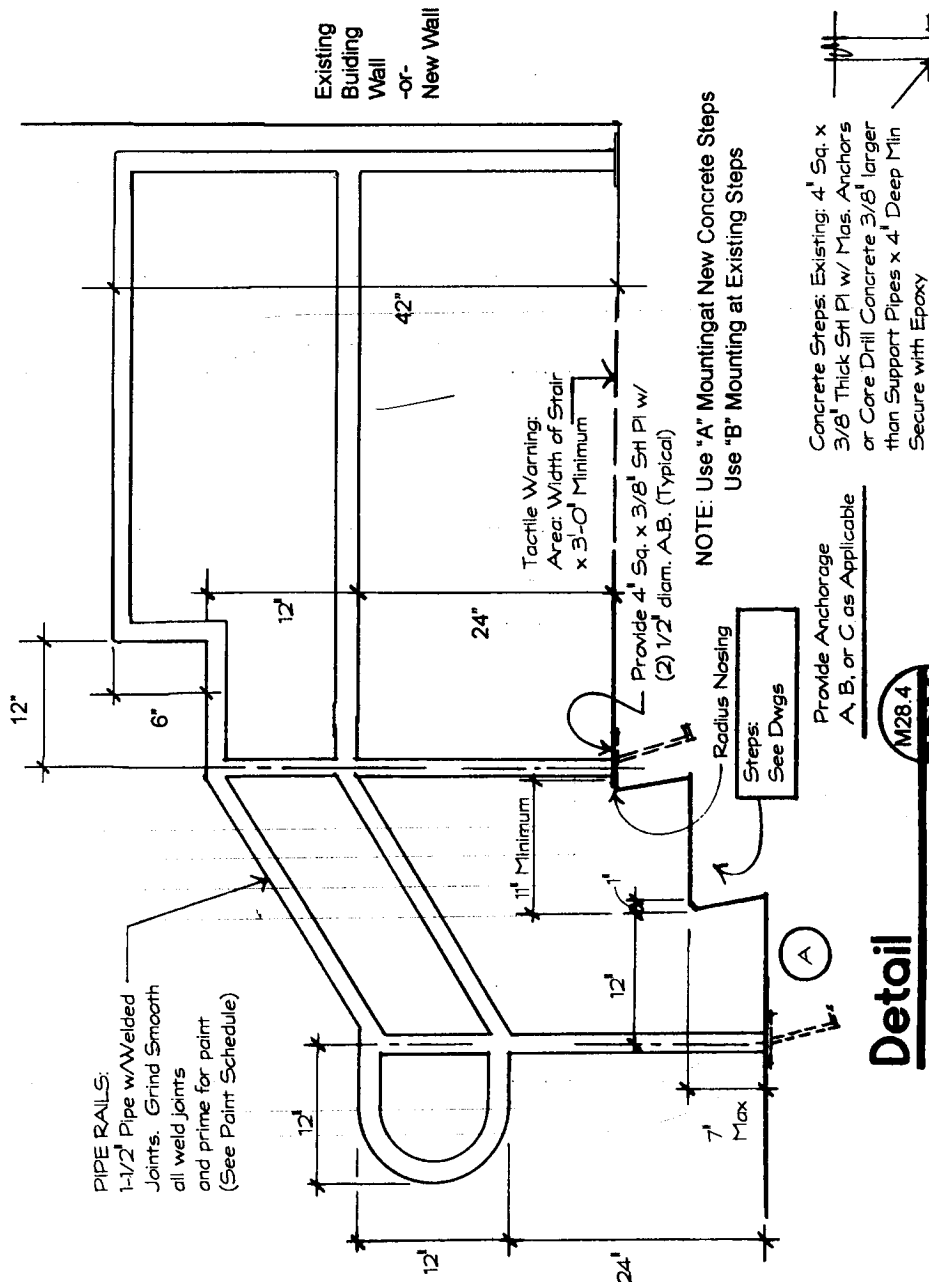
Robert J. Sturtcman * Arch

7118 Hwy 518
Ranchos de Taos, NM 87557

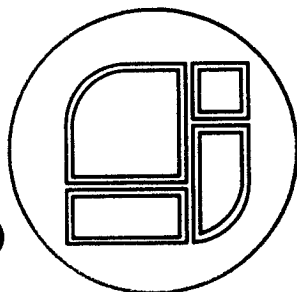
Date: Jan 2007

Rev.:

Rev.:



The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

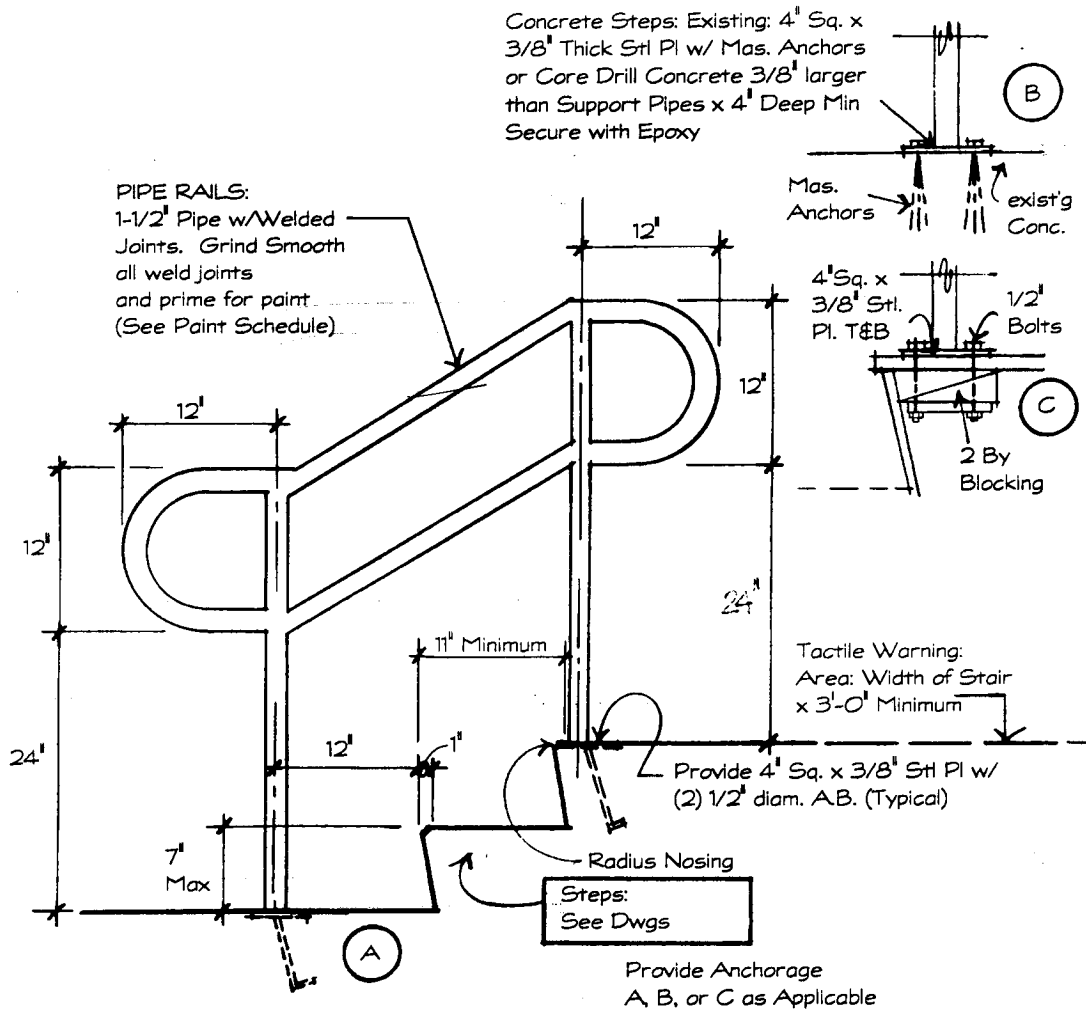
Robert J. Sturtzman * Arch

Date: Jan 2007

7118 Hwy 518
Ranchos de Taos, NM 87557

Rev.:

Rev.:

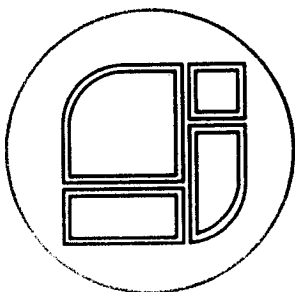


Detail

Pipe Handrail Profile
Layout and Mounting Info
No Scale

M28.3
PDM

The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

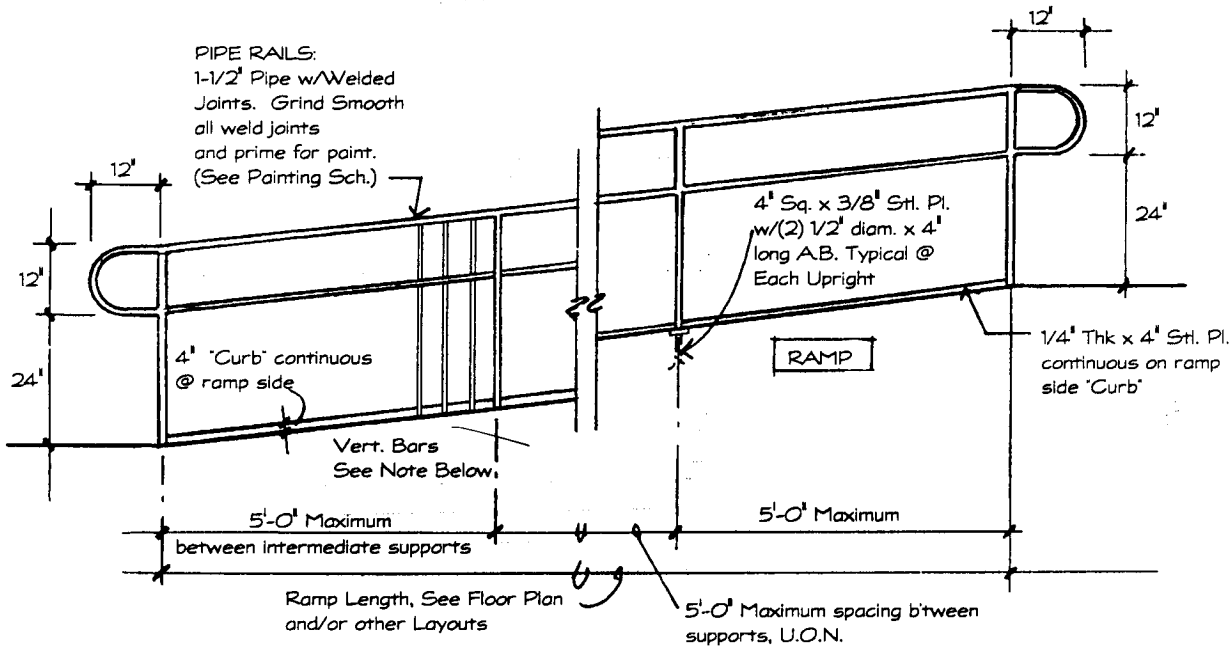
Robert J. Sturtzman * Arch

7118 Hwy 518
Ranchos de Taos, NM 87557

Date: Jan 2007

Rev.:

Rev.:



NOTE:

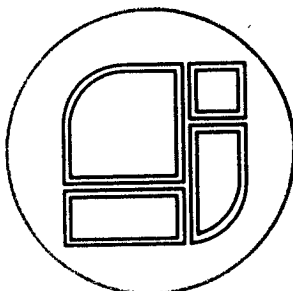
If Ramp or Landing is equal to or Greater than 30' above adjacent Grade or Walkway Surface, Provide 1/2" Sq. Vertical Bars @ 4' a.c. as indicated above

Detail

Pipe Handrail Profile Layout and Mounting Information
No Scale



The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

Robert J. Sturteeman * Arch
7118 Hwy 518
Ranchos de Taos, NM 87557

Date: Jan 2007

Rev.:

Rev.:

26 GA. G.I. FLASHING
IN REGLET W/CALK

3" $\frac{3}{4}$ "
1 1/2"

MANVILLE ROOF EXP. JT.
FLASHING MATL - TYPE "EJ-4"
W/INSUL. FLEXIBLE BELLONS -

BLOCK W/SLOPE TO
MATCH INSULATION

B-U ROOF

ROOF DECK SEE
ROOF FRAMING PLAN

EXISTG BLDG.

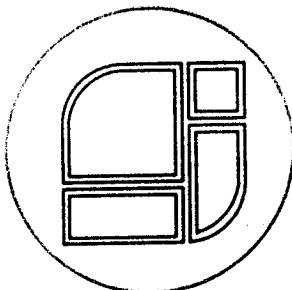
Detail

M 13

PDM

FLEXIBLE EXPANSION JT.
SCALE: 3" = 1'-0"

The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

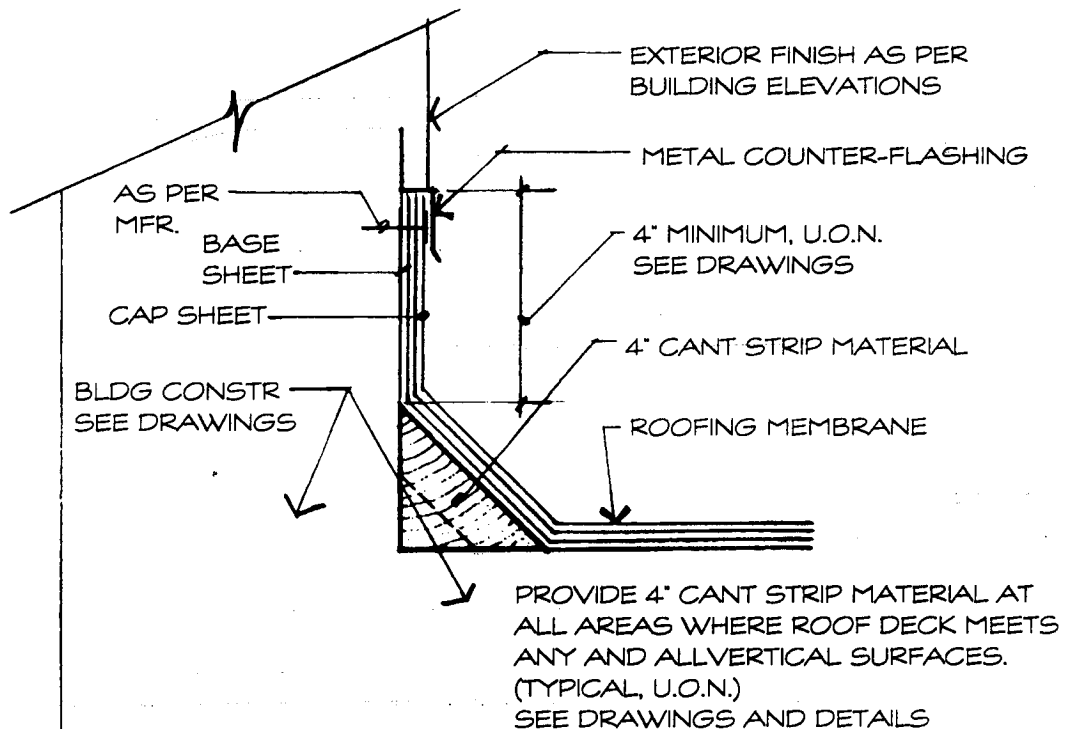
Project No. J060415

Robert J. Sturtzman * Arch
7118 Hwy 518
Ranchos de Taos, NM 87557

Date: Jan 2007

Rev.:

Rev.:

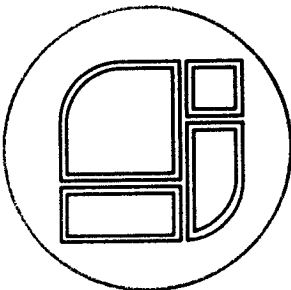


Detail

TYPICAL ROOF FLASHING
AND CONSTRUCTION
NO SCALE



The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

Robert J. Sturtzman * Arch

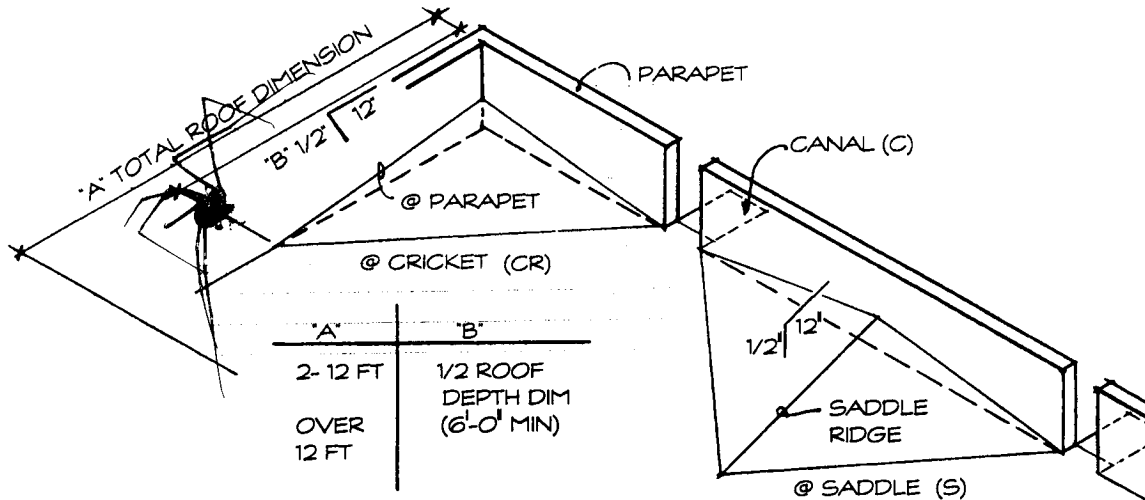
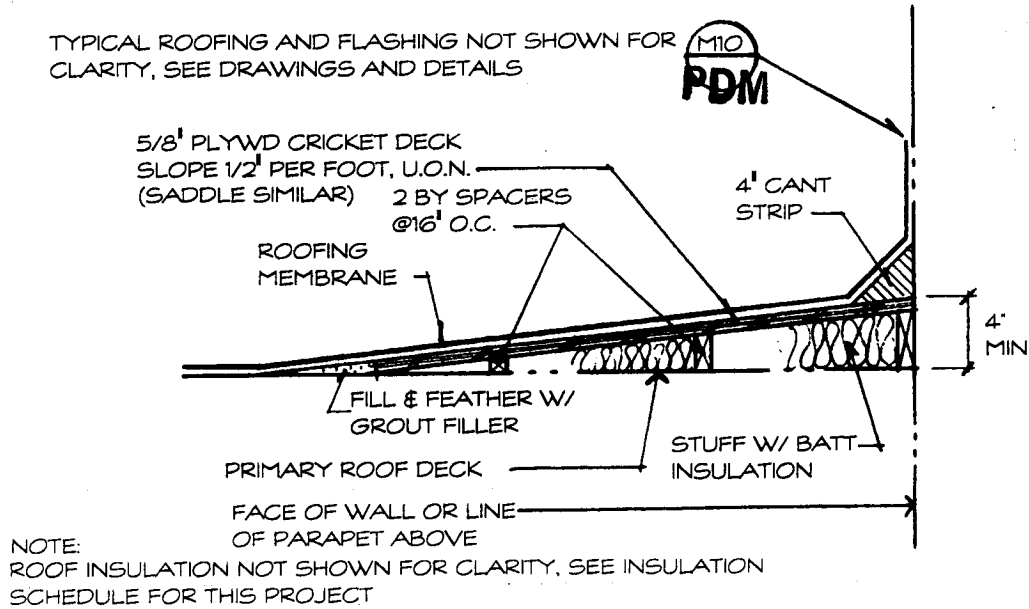
7118 Hwy 518
Ranchos de Taos, NM 87557

Date: Jan 2007

Rev.:

Rev.:

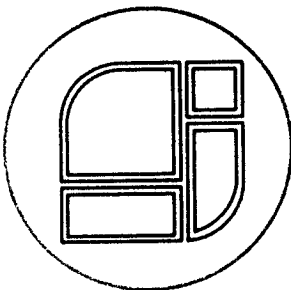
TYPICAL ROOFING AND FLASHING NOT SHOWN FOR CLARITY, SEE DRAWINGS AND DETAILS



Detail

TYPICAL CRICKET
SADDLE LAYOUTS
NO SCALE

The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

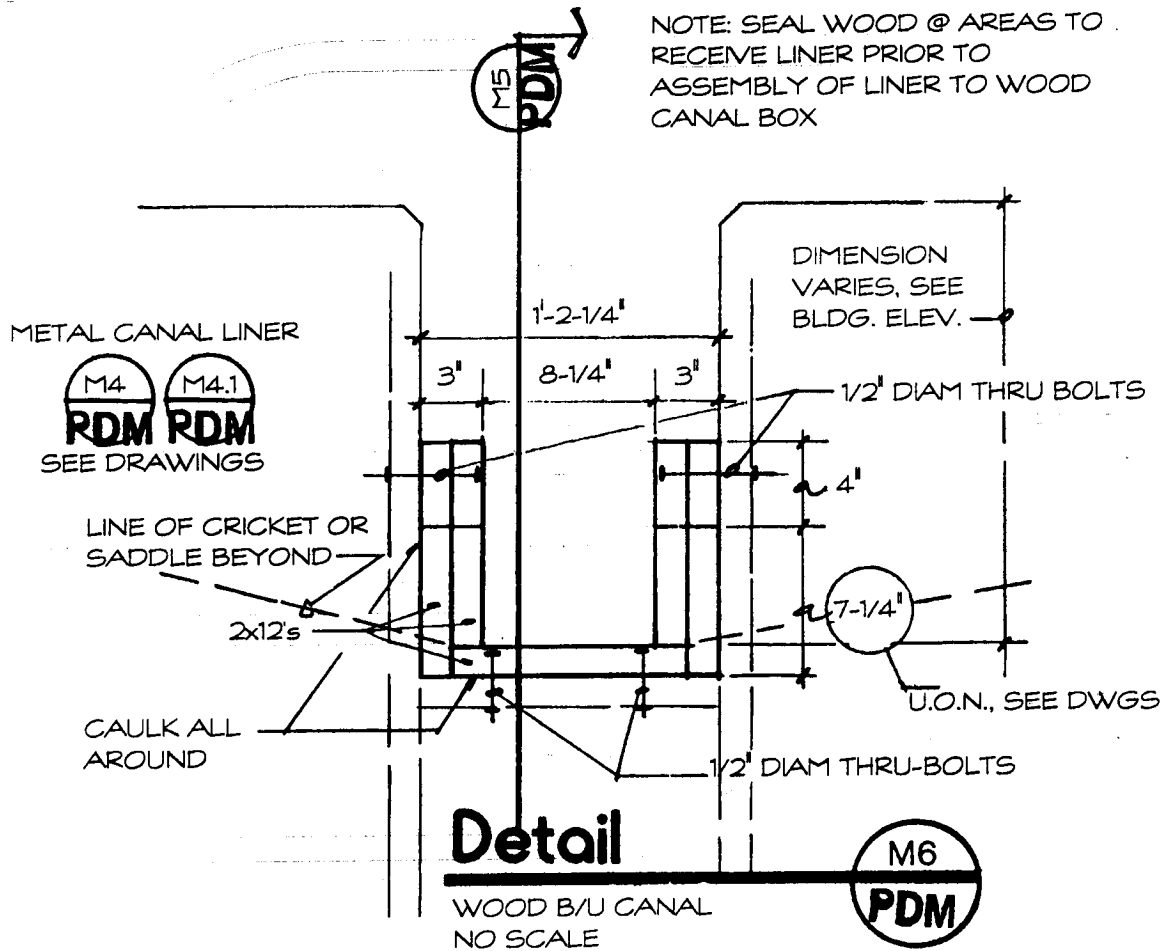
Robert J. Sturtzman * Arch

**7118 Hwy 518
Ranchos de Taos, NM 87557**

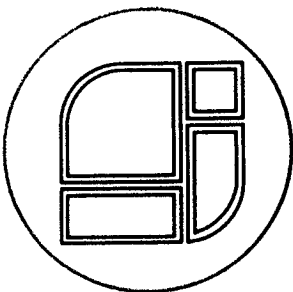
Date: Jan 2007

Rev.:

Rev.:



The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

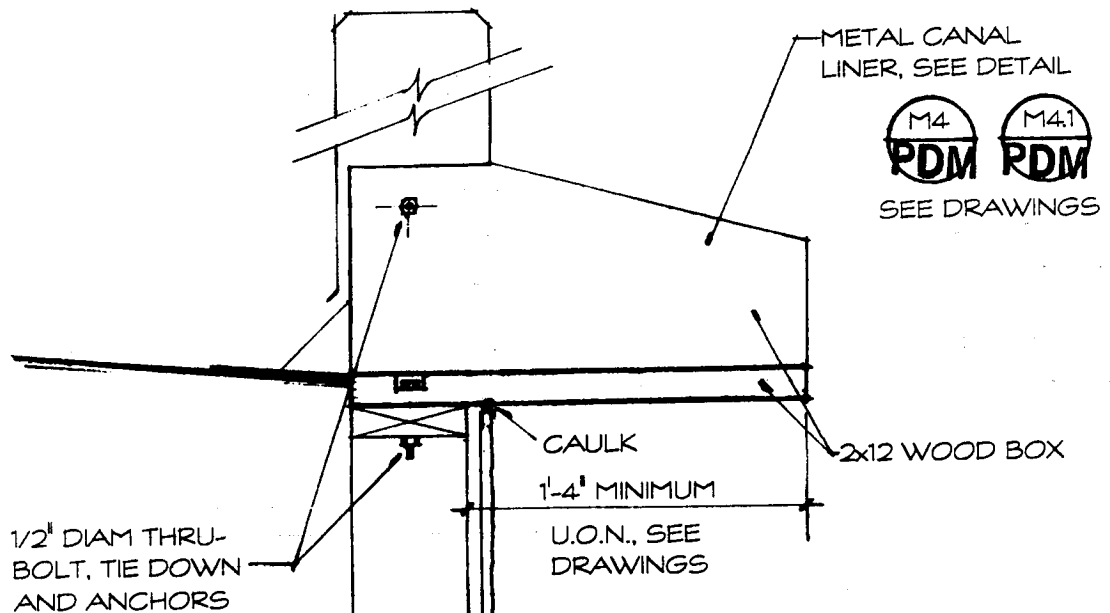
Robert J. Sturtzman * Arch

7118 Hwy 518
Ranchos de Taos, NM 87557

Date: Jan 2007

Rev.:

Rev.:

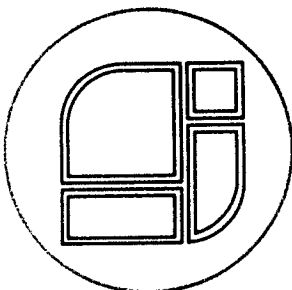


Detail

WOOD BUILT-UP CANAL
NO SCALE



The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

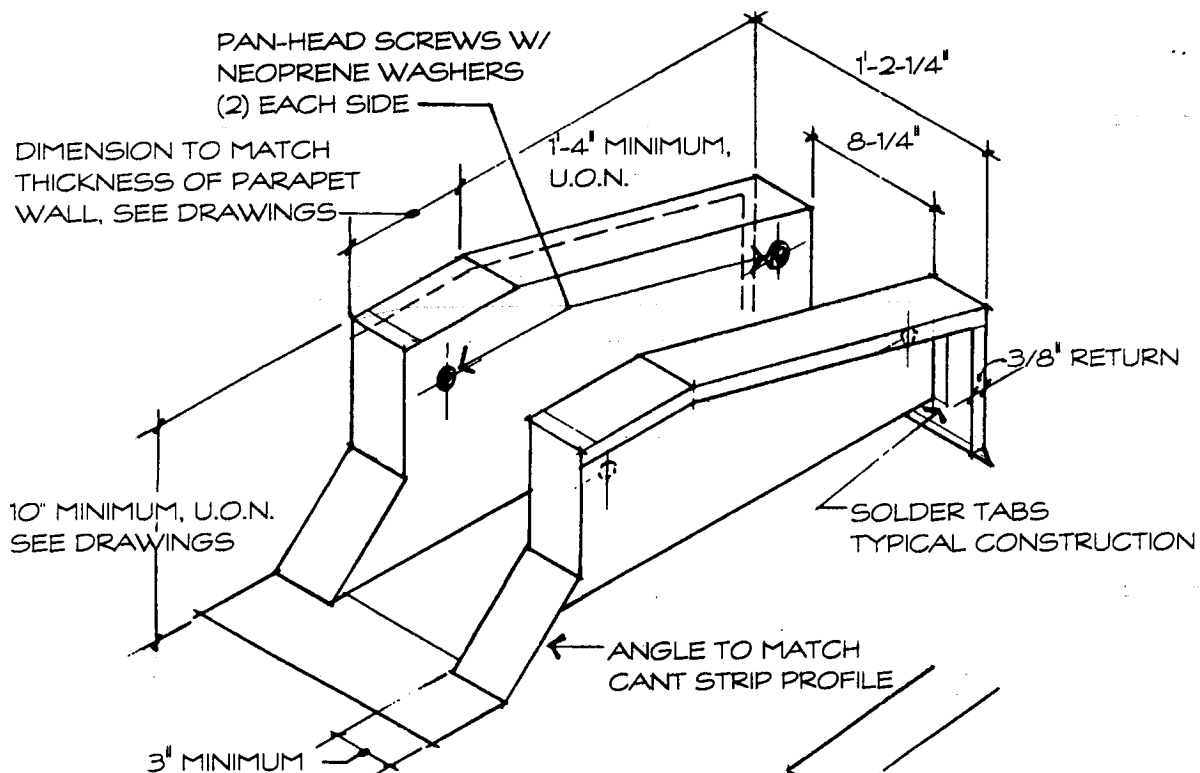
Robert J. Sturtzman * Arch

7118 Hwy 518
Ranchos de Taos, NM 87557

Date: Jan 2007

Rev.:

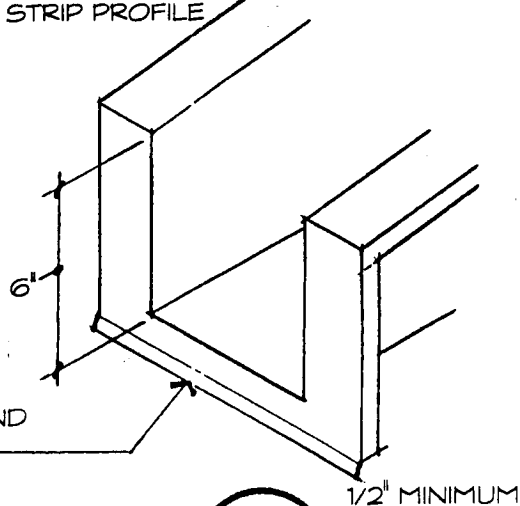
Rev.:



CANAL LINE MATERIAL:
26 GA. PHOSPHATIZED G.I.
U.O.N. SEE DRAWINGS

SOLDER ALL JOINTS

DETAIL FRONT END
NOTE DRIP EDGE

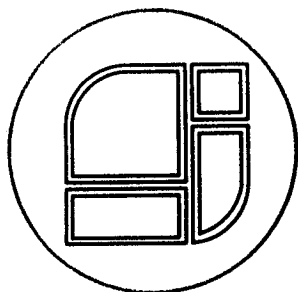


Detail

METAL CANAL LINER
NO SCALE



The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

Robert J. Sturtzman * Arch

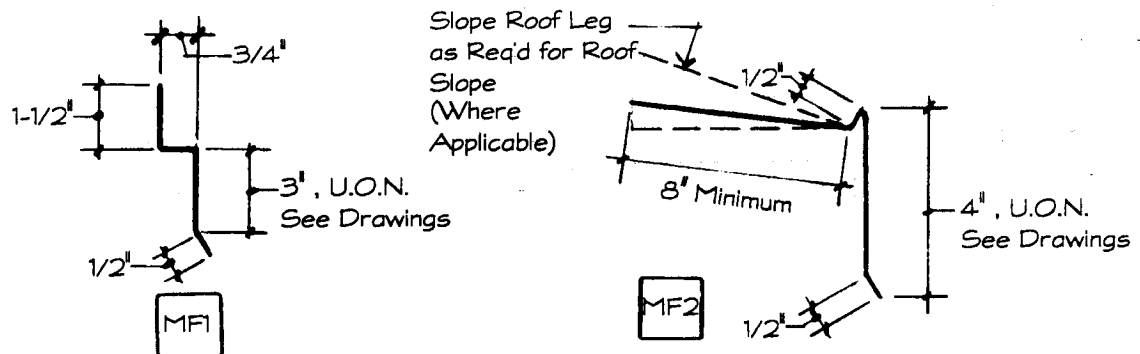
7118 Hwy 518
Ranchos de Taos, NM 87557

Date: Jan 2007

Rev.:

Rev.:

Flashing: 26 GA. Phosphatized Galv Iron, Paint Flat Black, U.O.N.
See Drawings

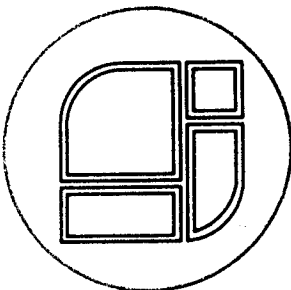


Detail

Typical Flashing Sections
No Scale



The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

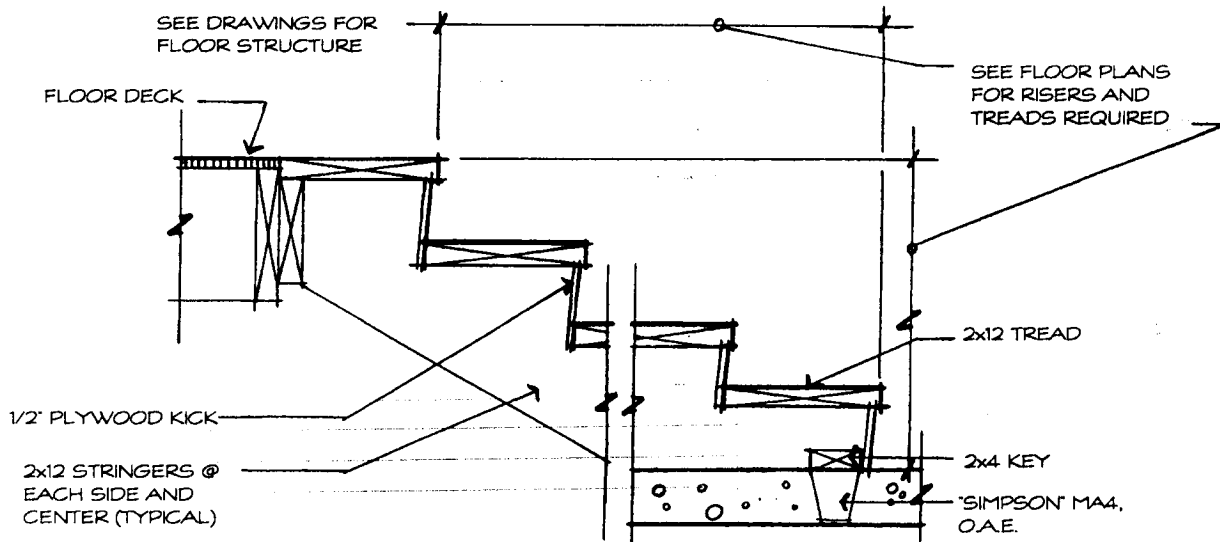
Robert J. Sturtzman * Arch

7118 Hwy 518
Ranchos de Taos, NM 87557

Date: Jan 2007

Rev.:

Rev.:

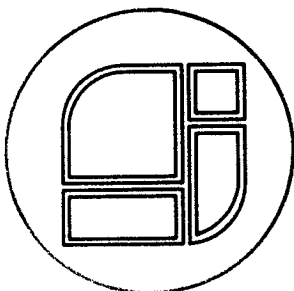


Detail

BUILT-UP WOOD STAIR
NO SCALE



The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

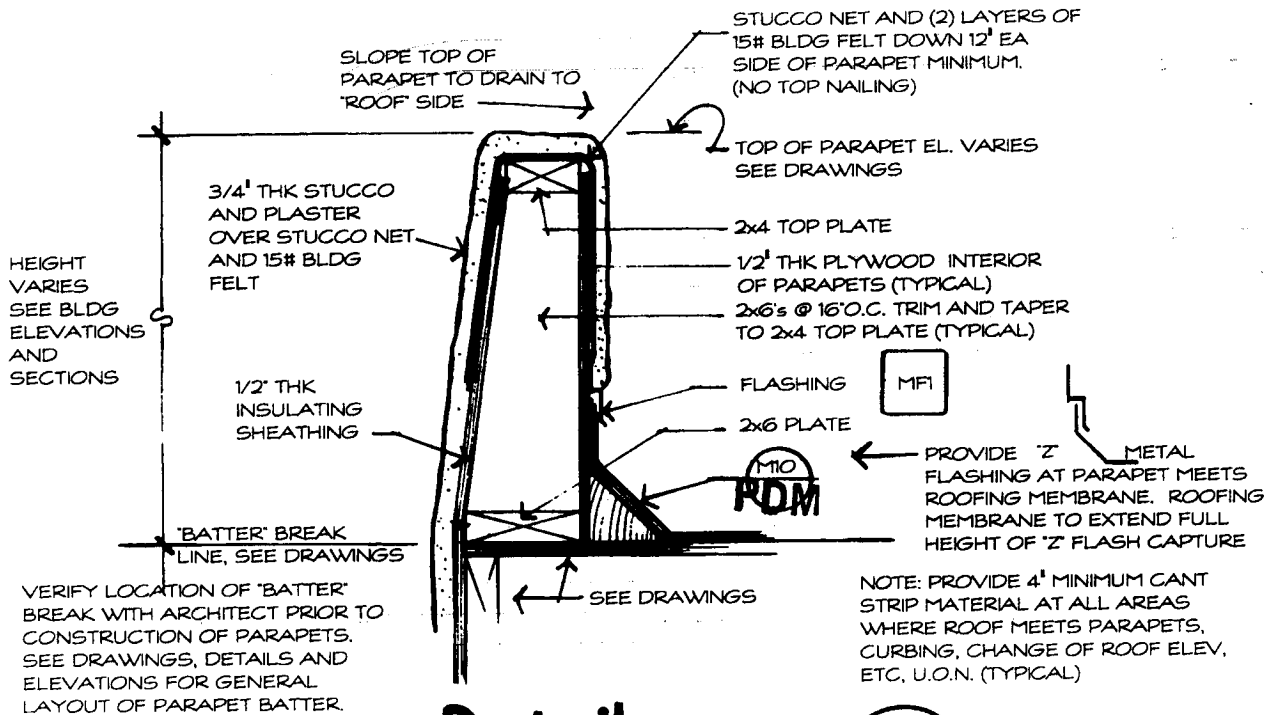
Robert J. Sturtcman * Arch

7118 Hwy 518
Ranchos de Taos, NM 87557

Date: Jan 2007

Rev.:

Rev.:



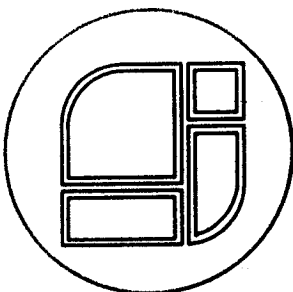
Detail

PARAPET CONSTRUCTION
NO SCALE

F40

PDM

The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J080415

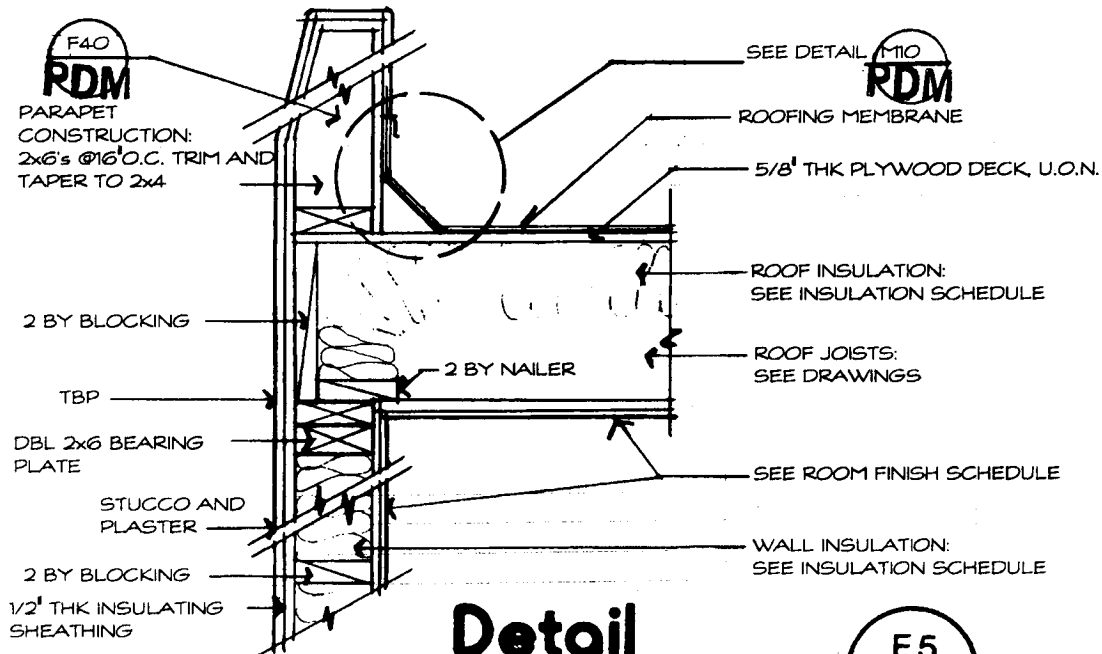
Robert J. Sturtzman * Arch

7118 Hwy 518
Ranchos de Taos, NM 87557

Date: Jan 2007

Rev.:

Rev.:



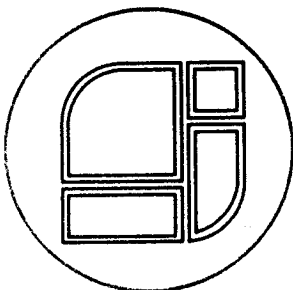
Detail

ROOF JOISTS @ BEARING WALL
(EXTERIOR STUD WALL) NO SCALE

F5

RDM

The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

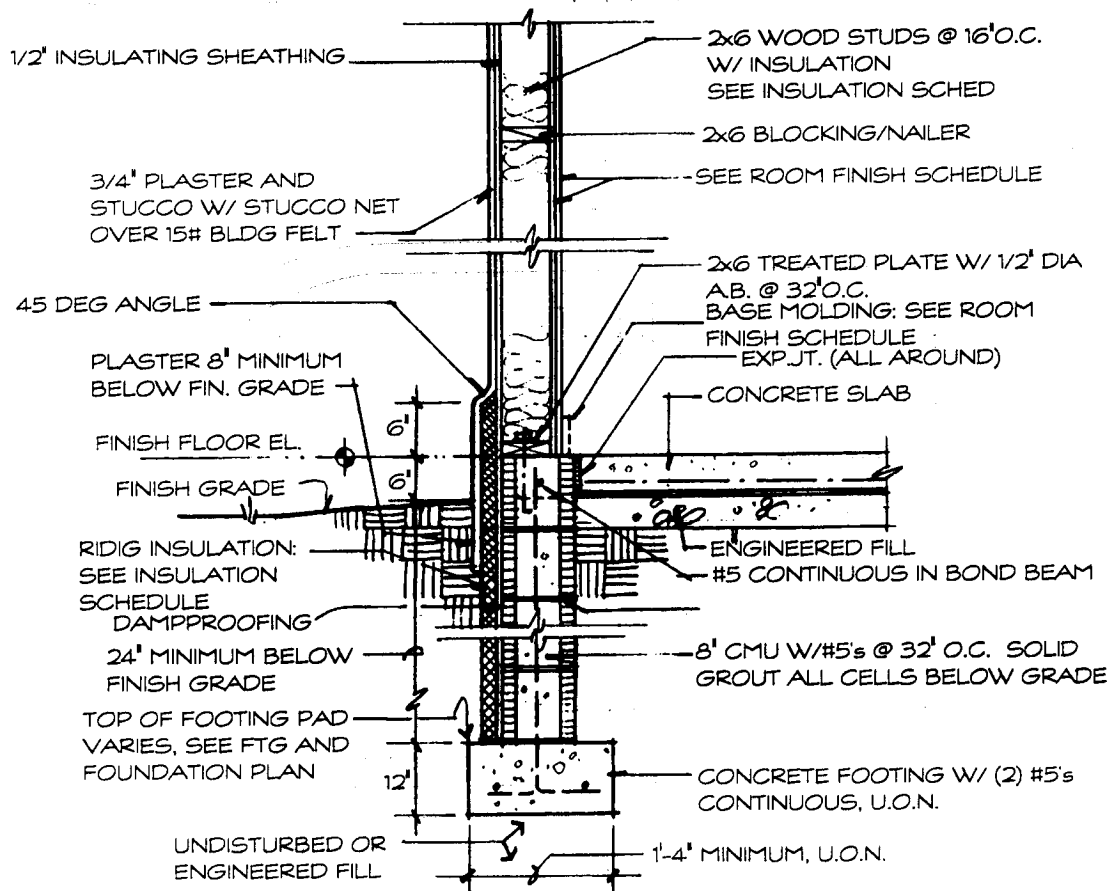
Robert J. Sturtzman * Arch

7118 Hwy 518
Ranchos de Taos, NM 87557

Date: Jan 2007

Rev.:

Rev.:

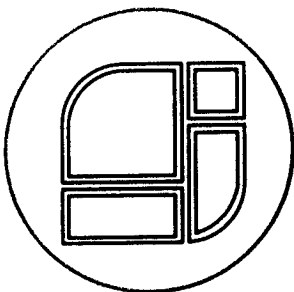


Detail

TYPICAL EXTERIOR WALL
SECTION @ GROUND LEVEL
NO SCALE



The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

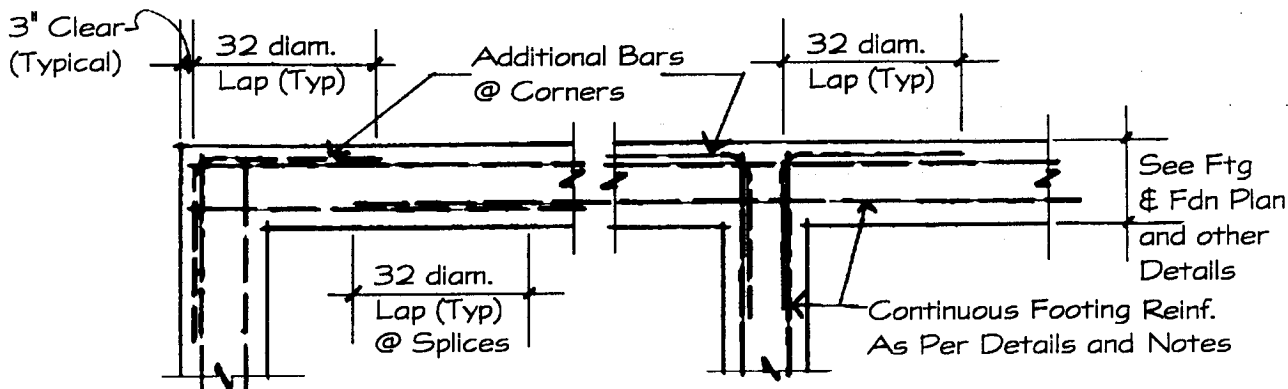
Robert J. Sturtzman * Arch

7118 Hwy 518
Ranchos de Taos, NM 87557

Date: Jan 2007

Rev.:

Rev.:

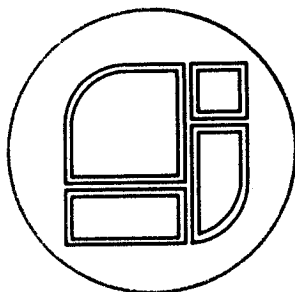


Detail

Typical Footing Reinforcement
Layout and Notes - No Scale



The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

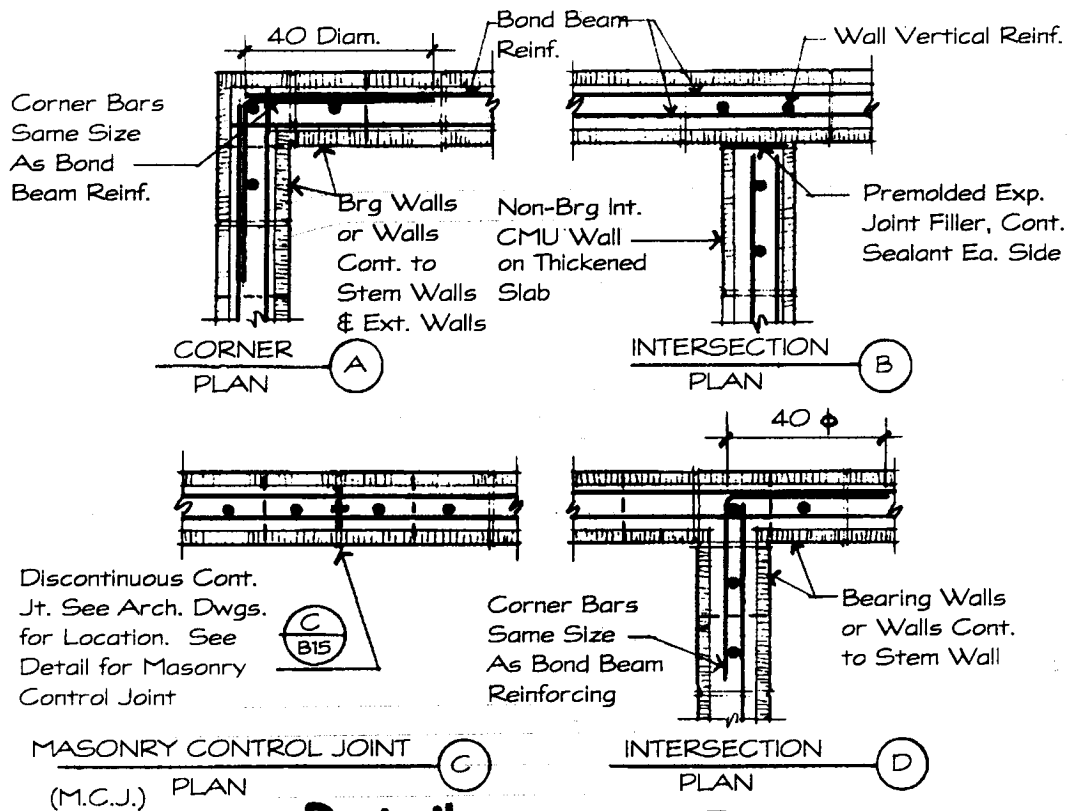
Project No. J060415

Robert J. Sturtzman * Arch
7118 Hwy 518
Ranchos de Taos, NM 87557

Date: Jan 2007

Rev.:

Rev.:

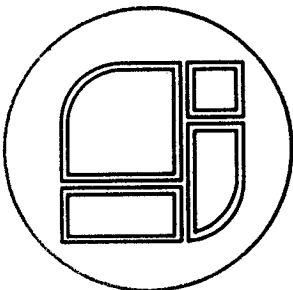


Detail

Typical Bond Beam Reinforcement Layout - No Scale



The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

Robert J. Sturtzman * Arch

7118 Hwy 518
Ranchos de Taos, NM 87557

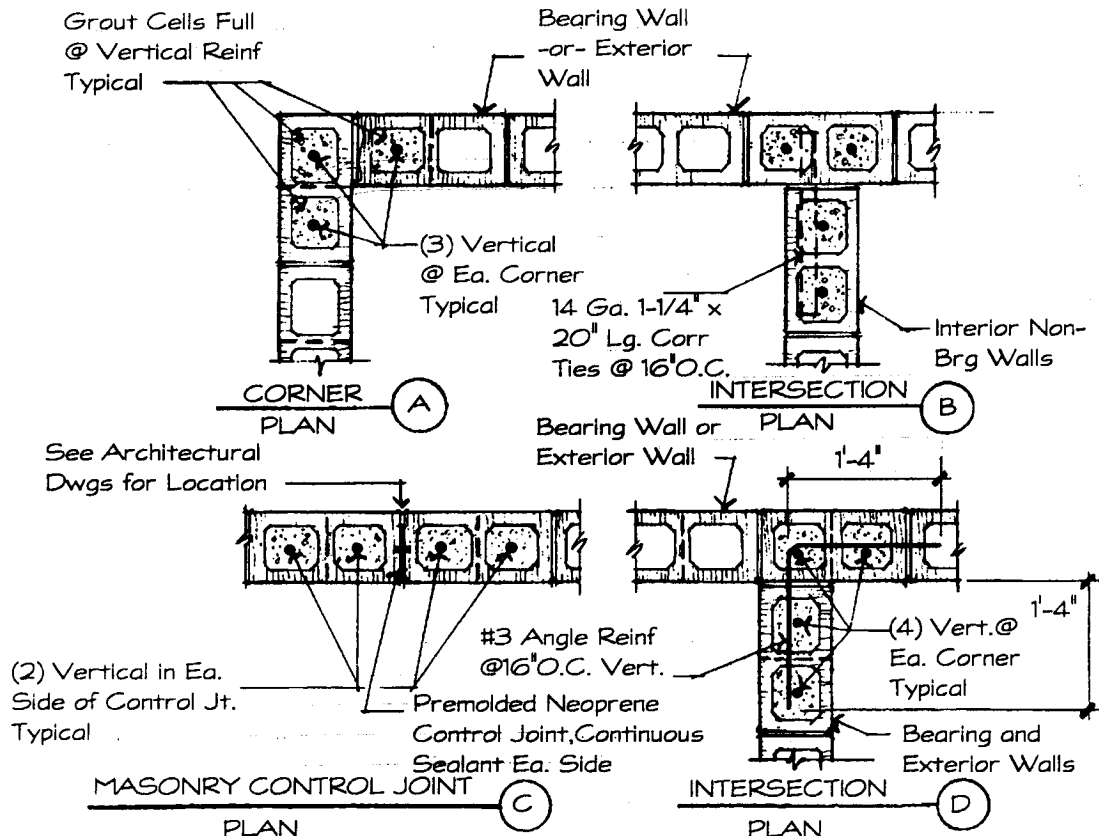
Date: Jan 2007

Rev.:

Rev.:

NOTE:

Bond Beam Reinforcing Continuous Through Control Joint At Stem Wall, Joist Bearing or Floor Levels and Top of Wall. Joint Reinforcing and Intermediate Bond Beam Reinforcing Discontinuous At Control Joint. Use Sealant Vertically in Place of Mortar.

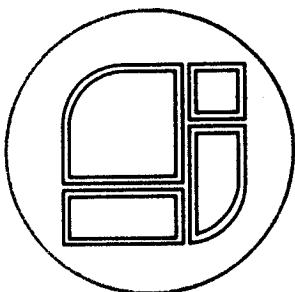


Detail

Typical Masonry Wall Reinforcing Layout - No Scale



The above detail represents typical requirements and intent of general construction at this location and other similar situations as may be applicable. Provide construction as shown, unless specifically keyed or noted otherwise on the Drawings. See general and specific notes on each sheet and other related details. Modification of construction and/or assemblies shown may be required to accommodate related detailing and/or typical situations. If additional information is required or direct conflicts arise, contact this office immediately for clarification and/or remedy.



Project:
Talpa Community Center
Taos County, NM

Project No. J060415

Robert J. Sturtzman * Arch

7118 Hwy 518
Ranchos de Taos, NM 87557

Date: Jan 2007

Rev.:

Rev.: