# THE PURPOSE OF BID. City of Naples Recycle Transfer Facility

2600 Enterprise Avenue Naples, Florida 34104

# Construction Documents

## SYMBOLS DOOR SCHEDULE MARK (PI) DOOR SCHEDULE MARK (A) WINDOW SCHEDULE MARK / | REVISION MARK A WALL TYPE MARK (TI) ACCESSORY MARK POUR W/ SLAB ELEV. 10'-0" ELEVATION MARK A ACCESSORY MARK BEDROOM ROOM NAME MARK ELEVATION MARK - SHEET ON | 101 | A | 8'-0" | ROOM NAME MARK FIRE RATED WALL —— CLG. HEIGHT - FINISH TYPE - ROOM #

ABBREVIATIONS

JTS.

N.T.S.

T # G

TYP.

INSULATION

LAMINATED

LAVATORY

MAXIMUM

METAL

MINIMUM

MASONRY OPENING

NOT APPLICABLE

NOT IN CONTRACT

PARTICLE BOARD

PLASTIC LAMINATE

STAINLESS STEEL

RAIN WATER LEADER

TOP OF BLOCK OR BEAM

UNLESS NOTED OTHERWISE

WATERPROOFING/WATERPROOF

WELDED WIRE MESH REINFORCED

TRAVEL DISTANCE

THICK/THICKNESS

TOP AND BOTTOM

TONGUE & GROOVE

VERIFY IN FIELD

TOP OF STEEL

ROUGH OPENING

PRESERVATIVE TREATED

REINFORCING/REINFORCEMENT

REFERENCE OR REFRIGERATOR

NOT TO SCALE

ON CENTER

SQUARE FEET

SIMILAR

TIE BEAM

TYPICAL

WIDTH

WITH

SHEET

STEEL

OPPOSITE

PLATE

INTERIOR

JOINTS

JOISTS

ANCHOR BOLT

APPROXIMATE

CONTROL JOINT

CONCRETE OPENING

CONCRETE MASONRY UNIT

ELECTRIC WATER COOLER

FIRE EXTINGUISHER CABINET

FIBERGLASS INSULATION

ALUMINUM

BOARD

BLOCK

BEAM

CEILING

COLUMN

DEPTH

DOWN

DITTO

EACH

DETAIL

DOWNSPOUT

ELEVATION

EXISTING

FINISH

FLOOR

FOOTING

GALVANIZED

GYPSUM BOARD

GAUGE

HEIGHT

HOUR

EXTERIOR

FURRING CHANNEL

FIRE EXTINGUISHER

FIRE RATED/ RATING

GYPSUM WALL BOARD

FLOOR DRAIN

CONCRETE

CONTINUOUS

CONTROL LINE

DRINKING FOUNTAIN

BEARING

AFF

BLK.

BRG.

BM.

CLG.

C.O.

CMU

F.G.

FTG.

GALY.

G.W.B.

HR.

GYP. BD.

ALUM.

ACOUSTIC CEILING TILE

ABOVE FINISH FLOOR

- CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND JOB SITE CONDITIONS RELATED TO THIS WORK... ANY DISCREPANCY IN DIMENSIONS OR SPECIAL MODIFICATIONS REQUIRED DUE TO FIELD CONDITIONS, SHALL BE REPORTED TO THE ARCHITECT FOR CLARIFICATION OR REVIEW OF MODIFICATION PRIOR TO COMMENCING WORK.
- 2. ALL DIMENSIONS SHALL BE CONSIDERED 'NOMINAL' UNLESS NOTED OTHERWISE.
- 3. ALL REQUIRED EXIT DOORS SHALL SWING IN THE DIRECTION OF EGRESS AND SHALL BE OPENABLE FROM THE INSIDE WITHOUT USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
- 5. ALL PIPES, DUCTS AND BUS DUCTS WHICH PENETRATE THE FLOOR SLAB, WALLS OR CONCRETE BEAMS SHALL BE INSTALLED SO AS TO MAINTAIN THE STRUCTURAL INTEGRITY AND FIRE RATING
- 6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPROVALS OF ANY MATERIAL SUBSTITUTIONS TO THE REQUIRES UNDERWRITERS LABORATORY. CONTRACTOR SHALL SUBMIT FINAL UL. CERTIFICATIONS FOR ALL SUBSTITUTED ASSEMBLIES OR PRODUCTS, TO THE ARCHITECT.
- WHERE GYPSUM WALLBOARD PARTITION HEIGHT EXCEEDS THE MANUFACTURER'S RECOMMENDED LIMITATIONS, CONTRACTOR SHALL MAKE ADJUSTMENT FOR STUD GAUGE AND SPACING CONFORMING TO MANUFACTURER'S RECOMMENDATIONS.
- WHERE STUD PARTITIONS OR CONCRETE MASONRY WALLS EXTEND TO UNDERSIDE OF STEEL OR WOOD DECKING, FILL ALL FLUTES AND VOIDS OVER WALLS WITH CEMENTIOUS MIXTURE - TYPICAL

- 9. MASONRY WALLS ABOVE 8' HEIGHT SHALL BE BRACED DURING ERECTION. DESIGN OR TEMPORARY BRACING SHALL BE FURNISHED BY A REGISTERED ARCHITECT OR ENGINEER PRIOR TO CONSTRUCTION.
- 10. PROVIDE 3 1/2" SOUND INSULATION IN ALL FRAMED PARTITIONS AT PERIMETER OF ALL TOILET ROOMS. ALL TOILET ROOM WALLS SHALL BE PERIMETER CAULKED.
- II. PROVIDE CONCRETE PADS FOR ALL FLOOR MOUNTED ELECTRICAL AND MECHANICAL EQUIPMENT. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR LOCATION OF ALL EQUIPMENT AND VERIFY SIZES WITH THE RESPECTIVE TRADES.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATION AND SIZE OF ALL EXHAUST FANS, VENTS, MECHANICAL OR ELECTRICAL EQUIPMENT, ETC., LOCATED ON THE
- 13. REFER TO MECHANICAL DRAWINGS FOR THE LOCATIONS OF ALL FLOOR DRAINS.
- 14. ALL WOOD IN CONTACT WITH CEMENT PRODUCTS SHALL BE PRESSURE TREATED.
- 15. LOCATION OF CEILING MOUNTED FIXTURES MAY VARY FROM MECHANICAL AND ELECTRICAL PLANS, FINAL LOCATION OF FIXTURES AND DEVICES TO BE AS SHOWN ON THE ARCHITECTURAL REFLECTED CEILING PLAN(S), IF NOT SHOWN PLACEMENT SHALL BE VERIFIED WITH THE ARCHITECT.
- 16. ADDITIONAL GENERAL REQUIREMENTS MAY BE FOUND ON THE DRAWINGS.
- 17. FIRE AND SMOKE PARTITIONS SHALL BE STENCILED WITH 4" RED LETTERS STATING FIRE AND SMOKE BARRIER PROTECT ALL OPENINGS'. INSTALL AS REQUIRED BY FLORIDA FIRE PROTECTION CODE 8.3.2.4.

## INTENT AND SCOPE OF THE WORK

- THE INTENT OF THE CONTRACT DOCUMENTS IS TO PRESENT A COMPLETE SET OF DOCUMENTS FOR FACILITIES TO PRODUCE A COMPLETE AND FINISHED PROJECT WITHIN THE SCOPE AS GENERALLY SHOWN IN THE DRAWINGS AND SPECIFICATIONS, HOWEVER, THE ARCHITECT ACKNOWLEDGES THAT SPECIFIC PARTS MAY NOT BE INCLUDED, AND CONTRACTOR AGREES TO ACCEPT ANY NECESSARY ADDITIONAL INFORMATION AND INCLUDE AS AN INTEGRAL PART OF THE CONTRACT DOCUMENTS WITHOUT ANY ADDITIONAL COST.
- THE CONTRACTOR IS FURTHER CAUTIONED TO VERIFY ANY EXISTING CONDITIONS WHICH MAY BE BELOW GROUND OR A PART OF THE EXISTING STRUCTURE WHICH WILL INTERFERE WITH THE CONSTRUCTION AS INDICATED ON THE DRAWINGS AND DOCUMENTS. NO ADDITIONAL COMPENSATION WILL BE APPROVED BY THE OWNER DUE TO FIELD CONDITIONS WHICH ARE NOT NOTED ON THE DRAWINGS BUT WHICH COULD HAVE BEEN OBSERVED OR DETERMINED BY SITE VISITATION AND THE REQUIREMENTS OF VERIFICATION CONTAINED AND INHERENT IN THIS
- 3. THE CONTRACTOR SHALL REPLACE ALL DAMAGED MATERIAL AND EQUIPMENT WITH THOSE OF LIKE QUALITY SIZE AND TEXTURE, INCLUDING FINISHES ON ALL SURFACES OF THE FACILITY W/ALL NEW PRODUCTS SO AS TO PRESENT A FINISHED FACILITY TO THE
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY AND LOSSES DURING
- 5. THE CONTRACTOR MUST VISIT THE BUILDING AND SPECIFIC AREA WHERE THE SUBJECT WORK WILL OCCUR PRIOR TO SUBMITTING A PROPOSAL FOR THE CONSTRUCTION WORK. THE INTENT OF SUCH VISIT IS FOR THE CONTRACTOR TO BECOME FAMILIAR WITH THE EXISTING BUILDING AND FIELD CONDITIONS WHICH MUST BE COORDINATED WITH THE PROPOSED CONSTRUCTION.

ELECTRICAL

NOTES

RISER

## PROJECT DATA SUMMARY

RECYCLE TRANSFER FACILITY OWNER / CONTACT PERSON: MR. ROBERT MIDDLETON PHONE: 239-213-4712 AUTHORITY / JURISDICTION: CITY OF NAPLES, FLORIDA

## BUILDING CODE:

FLORIDA BUILDING CODE, BUILDING 2010 FLORIDA BUILDING CODE, EXISTING BUILDING 2010 MECHANICAL CODE: FLORIDA BUILDING CODE, MECHANICAL 2010 FLORIDA BUILDING CODE, PLUMBING 2010 PLUMBING CODE:

THIS DRAWING IS BEING RELEASED FOR

ELECTRICAL CODE: NEC 2008 ACCESSIBILITY CODE: FLORIDA BUILDING CODE, BUILDING 2010, CH. 11 FLORIDA BUILDING CODE, BUILDING 2010, CH. 13 ELEVATOR CODE: FLORIDA BUILDING CODE, BUILDING 2010, CH. 30 FLORIDA FIRE PREVENTION CODE 2010 LIFE SAFETY CODE: NFPA LSC - 101-2009

## BUILDING PLANNING

CONSTRUCTION TYPE:

'B' - BUSINESS/ S-1 STORAGE/ F-3 SPECIAL PURPOSE MIXED OCCUPANCY: YES REQUIRED FIRE SEPARATION: YES I HOUR B/F-3 AND 6-1/F-3

GENERAL BUILDING LIMITATIONS (TBL 500)

FLOOR AREA: ALLOWED B = 19,000/51 = 17,500/F3 = 18,000 PROPOSED 15,196 \*HEIGHT OF BLDG .: ALLOWED 55' PROPOSED 33'-Ø'' NO. OF STORIES: PROPOSED 1 (ONE) AREA INCREASES: NONE \*CITY HEIGHT RESTRICTION HEIGHT INCREASES: NONE

42'-0" FEMA TO PEAK - COMPLIES

### STRUCTURAL FORCES

ROOF DESIGN: LIVE LOAD: COLLATERAL LOAD 10 PSF

AREA TABULATION: SEE FLOOR PLAN SHEET

WIND DESIGN: BASIC WIND SPEED 166 MPH IMPORTANCE FACTOR ONE ( 1.0 )

EXPOSURE: C FLORIDA BUILDING CODE W/ OPENINGS PROTECTED

COMPONENTS AND CLADDING DESIGN PRESSURES: ZONE 1: SEE STRUCTURAL DRAWINGS ZONE 2: SEE STRUCTURAL DRAWINGS

ZONE 3: SEE STRUCTURAL DRAWINGS ZONE 4: SEE STRUCTURAL DRAWINGS ZONE 5: SEE STRUCTURAL DRAWINGS

## INDEX TO DRAWINGS

### ARCHITECTURAL

A-001 TITLE/ INDEX/ GENERAL INFORMATION ACCESSIBLE DETAILS A-101

A-102 LIFE SAFETY PLAN/ OCCUPANT LOAD CALC. FLOOR PLAN

FLOOR PLAN @ UPPER METAL STRUCTURE/ WINDOW & DOOR ELEVATIONS/ WALL TYPES REFLECTED CEILING PLAN

ROOF PLAN/ DETAILS A-300 EXTERIOR ELEVATIONS

A-400 BUILDING SECTIONS A-500 WALL SECTIONS

INTERIOR ELEVATIONS/ ENLARGED FLOOR PLAN

A-701 DETAILS A-702 DETAILS

A-700 DETAILS

STRUCTURAL

NOTES & DETAILS FOUNDATION PLAN BEAM PLAN SECTIONS

MECHANICAL

M-001 HVAC NOTES, DETAILS & SCHEDULES M-101 HYAC PLAN

P-001 PLUMBING NOTES, DETAILS AND SCHEDULES SANITARY PLUMBING PLAN

DOMESTIC WATER PLUMBING PLAN

FA-001 FIRE ALARM NOTES AND DETAILS & RISER FA-101 FIRE ALARM PLAN

E-103

E-2Ø1

## FIRE PROTECTION

FP-001 FIRE PROTECTION NOTES, DETAILS AND SITE PLAN

ELECTRICAL NOTES

ELECTRICAL POWER PLAN AND

ELECTRICAL PANEL SCHEDULES AND

ELECTRICAL LIGHTING PLAN

ELECTRICAL SITE PLAN

FP-101 FIRE PROTECTION PLAN

TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THE COMPLETED STRUCTURE DEPICTED ON THESE PLANS COMPLIES WITH THE APPLICABLE MINIMUM BUILDING CODES AND HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2010.

THE ARCHITECT SHALL NOT ASSUME ANY RESPONSIBILITY, NOR LIABILITY FOR DRAWINGS OTHER THAN THOSE WHICH ARE LISTED ON THIS INDEX. ATTACHMENTS AND CONTRACTOR SUBMISSIONS REQUIRED BY THE REGULATORY AUTHORITY WHICH HAVE NOT BEEN PRODUCED BY THE ARCHITECT ARE THE RESPONSIBILITY OF OTHERS AND ARE NOT A PART OF THE ARCHITECTS WORK.

## PLAN REVIEWERS PLEASE NOTE

THIS PROJECT IS SUBMITTED IN PART AS A FACTORY INDUSTRIAL (F-3) SPECIAL PURPOSE OCCUPANCY. PLEASE SEE THE ATTACHED OWNER DOCUMENTATION RELATED TO USE AND THE MAXIMUM OCCUPANT USE OF THE MAJOR SPACE.

## FLORIDA AR-0012511 Disney Associates, P.A. 1865 VETERANS PARK DRIVE, SUITE 301, NAPLES, FLORIDA 34109 PHONE (239) 596-2872 FAX (239) 596-2874 **ARCHITECTURE** PLANNING FLORIDA REGISTRATION AA 0002502 THE DESIGN PROFESSIONAL, CLIENT AND CONTRACTOR HEREBY ACKNOWLEDGE REQUIREMENTS FOR SEPARATE PERMITS IN ADDITION TO THE BUILDING PERMIT. THESE PERMITS MAY NOT BE APPLICABLE TO THIS PROJECT; OF THE FOLLOWING: FIRE SPRINKLER SYSTEMS; FIRE EXHAUST HOODS; WALK-IN COOLER/FREEZERS; TRASH

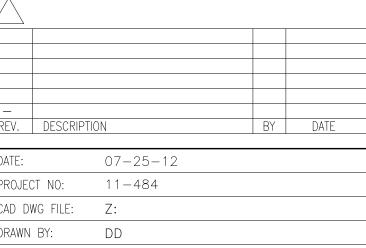
HOWEVER ARE ACKNOWLEDGED FOR REVIEW AND CONSIS ALARM SYSTEMS; GAS LINE EXTENSION AND CONNECTION DUMPSTER ENCLOSURES. . IT IS HEREBY REQUESTED THAT REVIEW OF MANUFACTURED ELEMENTS OF THE PROJECT BE DEFERRED AS RELATED

TO FLOOR AND ROOF TRUSSES, PRECAST CONCRETE PLANKS / BEAMS / SYSTEMS; CURTAIN WALL GLAZING SYSTEMS; LIGHT GAUGE STEEL FRAMING AND ORNAMENTAL GUARDRAILS. THESE SYSTEMS SHALL BE SUBMITTED AS SHOP DRAWING WHEN PREPARED BY SUB-CONTRACTING ENTITIES. A PERMIT HOLD ON THE ASSOCIATED INSPECTION WILL BE ACCEPTABLE TO THE APPLICANT.

**City of Naples** 

Enterprise Avenue Naples, Florida

Recycle Transfer Facility

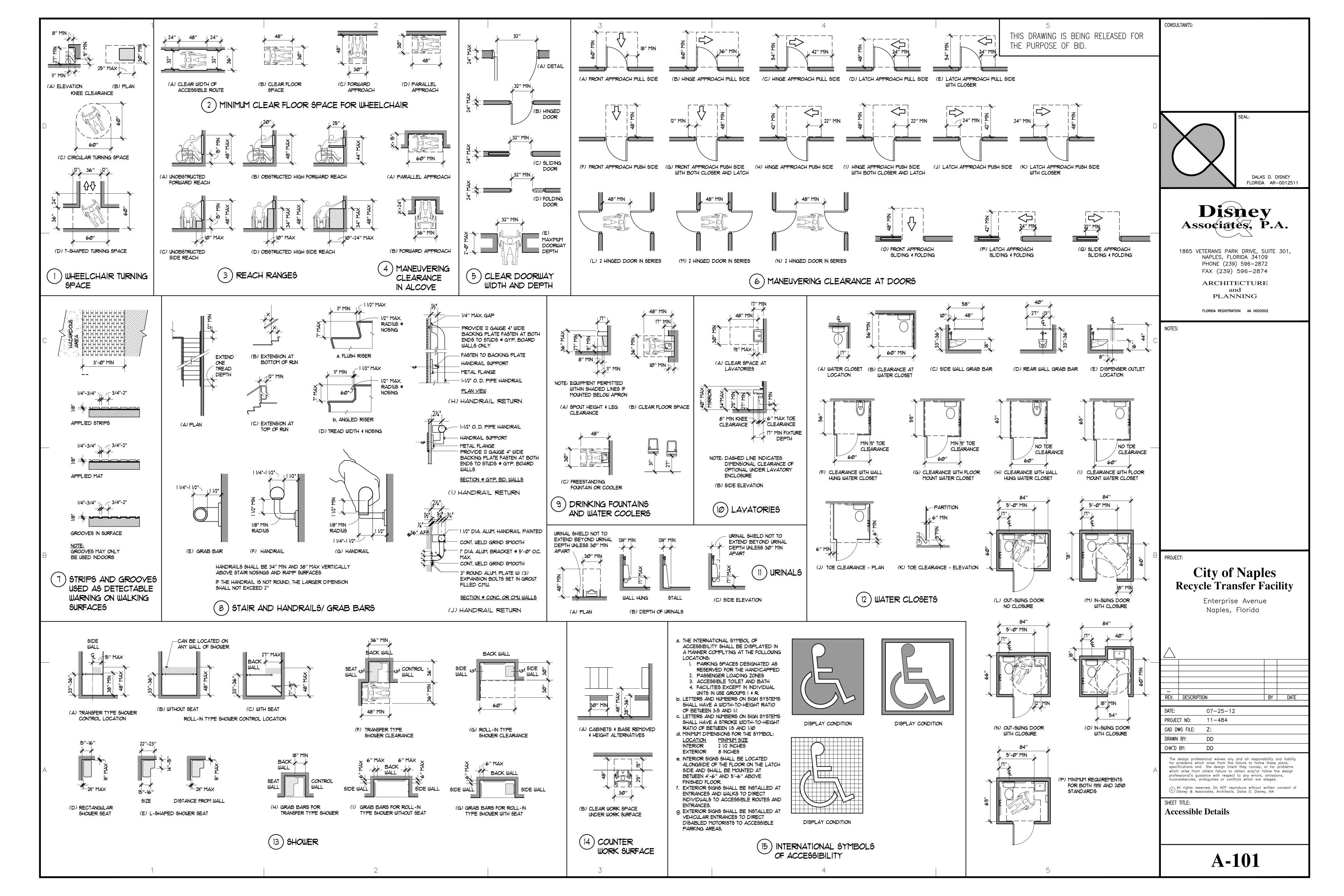


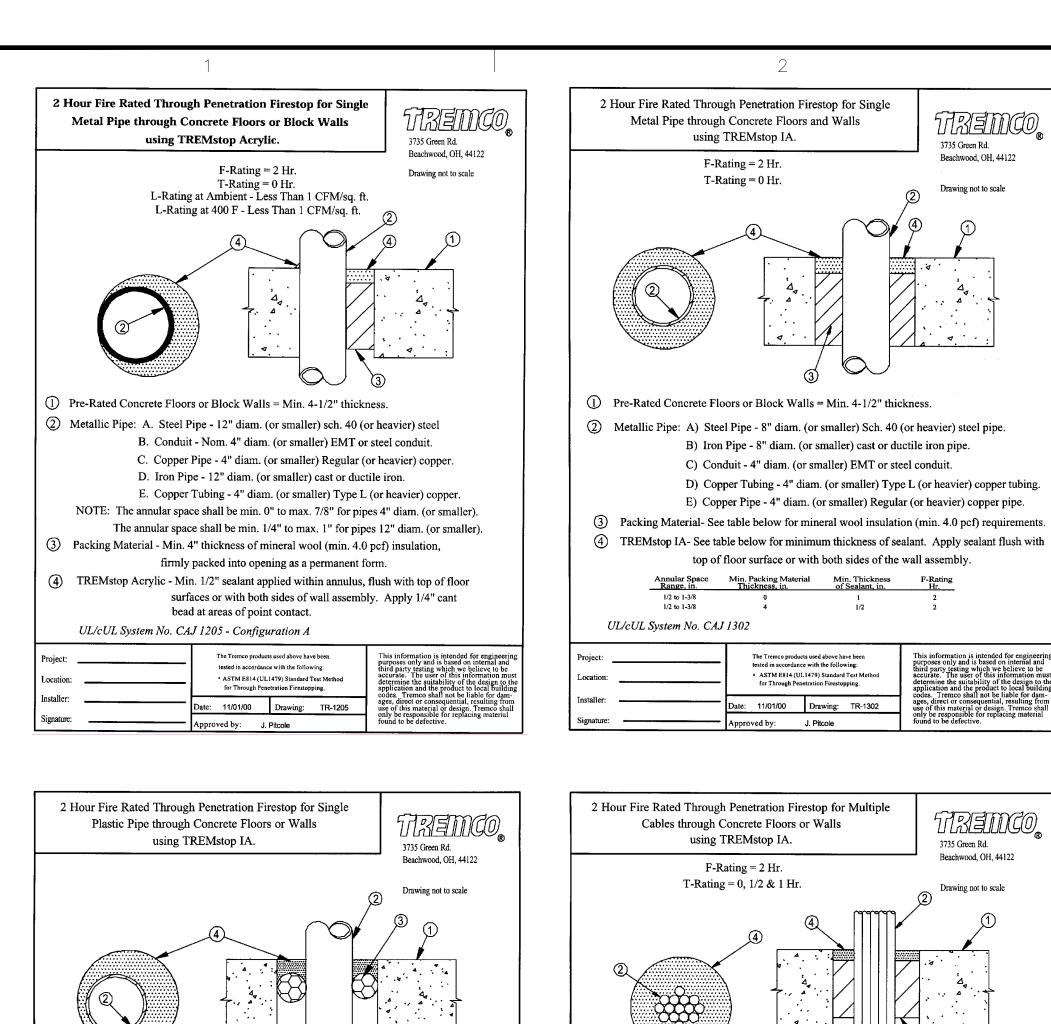
for problems which grise from the failure to follow these plans, which arise from others failure to obtain and/or follow the design professional's auidance with respect to any errors, omissions.

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**Title/ Index/ General Information** 

A-100





(1) Pre-Rated Concrete Floors or Block Walls = Min. 4-1/2" thickness

B) Nom. 3" diam. (or smaller) SDR17 CPVC pipe.

NOTE: For use in open or closed piping systems.

(3) Forming Material - (Optional) Backer rod packed into the opening as a permanent form.

4 TREMstop IA - Sealant applied within opening, flush with top surface of floor or both

The Tremco products used above have been tested in accordance with the following:

· ASTM E814 (UL1479) Standard Test Meth-

Date: 12/7/01 Drawing: TR-2184

Min. Sealant

Thickness, in.

1/2

Piping System

Closed

Open

Closed

This information is intended for engineering purposes only and is based on internal and third party testing which we believe to be accurate. The user of this information midetermine the suitability of the design to application and the product to local buildicodes. Tremos shall not be liable for damages, direct or consequential, resulting from

TREMCO

Beachwood, OH, 44122

ages, direct or consequential, resulting fruse of this material or design. Tremco shouly be responsible for replacing materia found to be defective.

3735 Green Rd.

Drawing not to scale

surfaces of wall assembly for specifics shown in table below.

(2) Plastic Pipe - A) Nom. 3" diam. (or smaller) Sch. 40 PVC pipe.

Annular Space,

1/4 to 3/8

3/4 to 1

3/4 to 7/8

2 Hour Fire Rated Through Penetration Firestop for

Single Plastic Pipe through Concrete Walls

using FYRE-CAN SLEEVE.

F-Rating = 2 Hr.

T-Rating = 1/4 & 1 Hr.

1) Pre-Rated Concrete or Block Wall Assembly - Min. 4-1/2" Thickness

closed or open piping systems.

UL/cUL System No. WJ 2017

(2) Plastic Pipe - A) Nom. 4" diam. (or smaller) Sch. 40 solid or cellular-core PVC pipe for use in

NOTE: Pipe can be installed at an angle not greater than 45 degrees from perpendicular.

clamp. Prior to installation, the concrete wall is notched on one side to allow insertion of the

(3) FYRE-CAN SLEEVE - Intumescent device installed around pipe and tightened with a hose

device with the hose clamp into the opening. See table below for system specifics:

4 TREMstop IA or TREMstop Acrylic - Min. 1" bead of sealant applied within the annulus,

closed or open piping systems.

B) Nom. 4" diam. (or smaller) Sch. 40 solid or cellular-core ABS pipe for use in

C) Nom. 4" diam. (or smaller) SDR17 CPVC pipe for use in closed piping systems.

flush with both surfaces of wall. Additional material to be installed such that

a min. 1/4" crown is formed at wall/sleeve and pipe/sleeve interfaces.

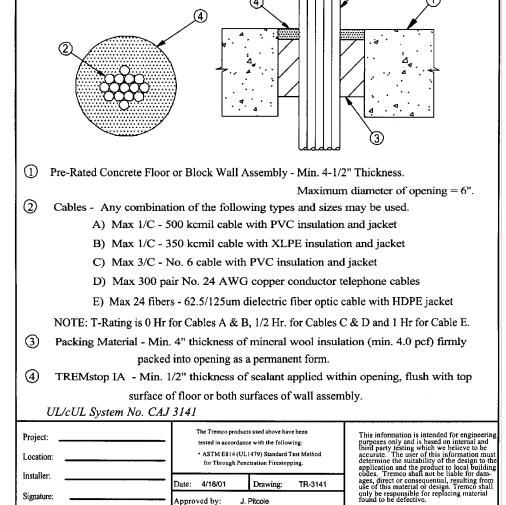
. ASTM E814 (UL1479) Standard Test Method

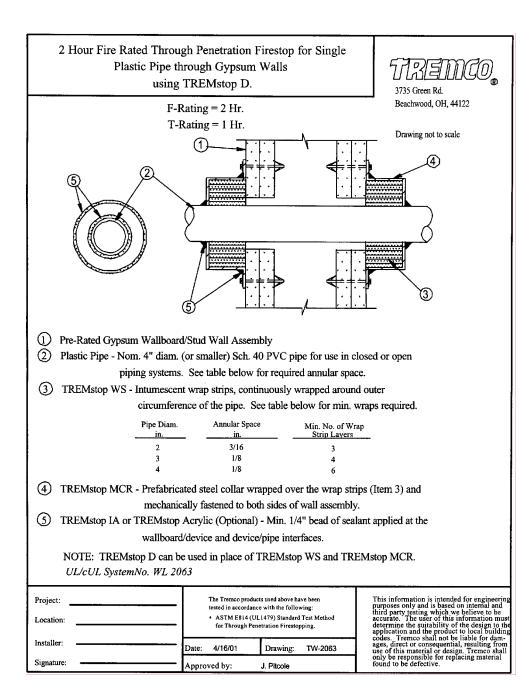
02/22/01 Drawing: TJ-2017

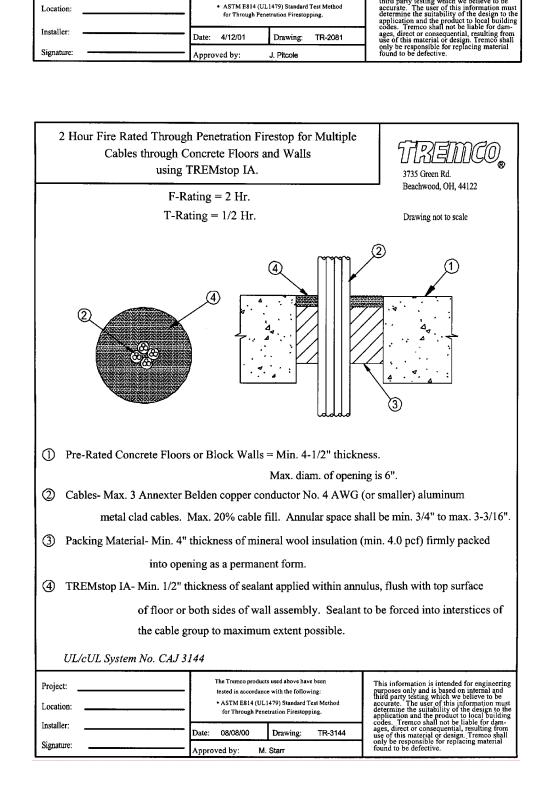
pproved by: J. Pitcole

Diameter, in.

UL/cUL System No. CAJ 2184







2 Hour Fire Rated Through Penetration Firestop for Single

Plastic Pipe through Concrete Floors or Walls

using TREMstop D.

F-Rating = 2 Hour

T-Rating = 1 Hour

1 Pre-Rated Concrete Floors or Walls, Block Walls, (min. 4-1/2" thickness)

2 Plastic Pipe - 4" diam. (or smaller) Sch. 40 PVC pipe for use in closed or open

firestop system.

of wall assembly

steel collar and pipe

UL/cUL System No. CAJ 2081

or Hollow Core Concrete Floors (min. 6" thickness).

3 TREMstop D- Properly sized firestop device consisting of intumescent wrap strips. Wrap

4 TREMstop IA or TREMstop Acrylic - (Optional) - Min. 1/4" bead of sealant applied at the

NOTE: TREMstop WS and TREMstop MCR can be used in place of TREMstop D.

piping systems. A nom. annular space of 1/4" is required within the

device around pipe penetration and secure using the attached hose clamp.

Mechanically fasten device flush with the underside of floor, or both sides

ineterface of the concrete slab and steel collar, and at the interface of the

tested in accordance with the following:

TREMCO

Beachwood, OH, 44122

Drawing not to scale

3735 Green Rd.

TREMCC

Beachwood, OH, 44122

Drawing not to scale

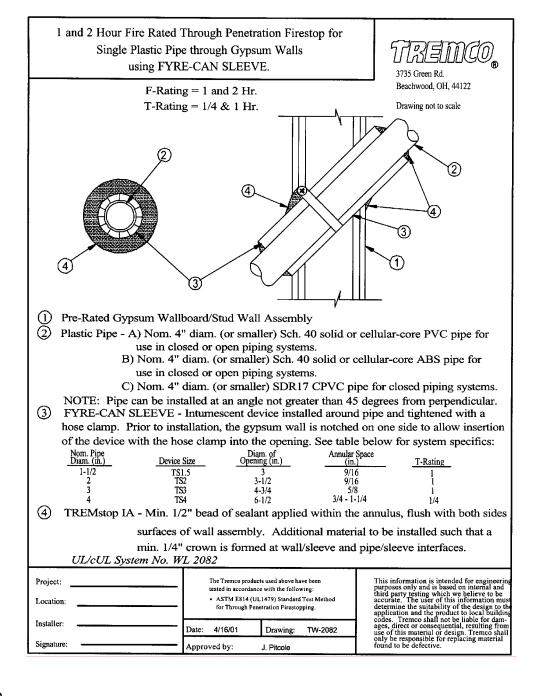
TREINCO

Beachwood, OH, 44122

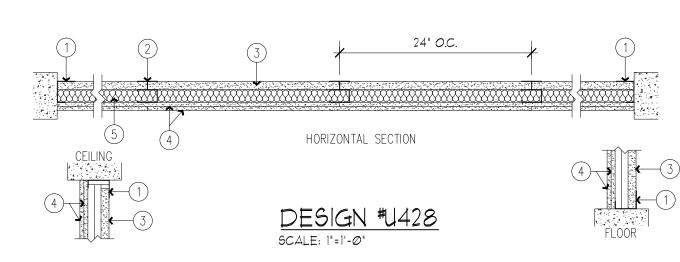
Drawing not to scale

3735 Green Rd.

3735 Green Rd.







1. FLOOR AND CEILING RUNNERS - "J" -SHAPED RUNNERS, 2-1/2 IN. WIDE WITH UNEQUAL LEGS OF 1 IN. AND 2-1/4 IN., FABRICATED FROM 25 MSG GALY STEEL. RUNNERS POSITIONED WITH SHORT LEG TOWARD FINISHED SIDE OF WALL RUNNERS ATTACHED TO STRUCTURAL SUPPORTS WITH STEEL FASTENERS LOCATED NOT MORE THAN 2 IN. FROM ENDS AND NOT MORE THAN 24 IN. OC.

2. STEEL STUDS - "C-T" OR "C-H" SHAPED STUDS 1-5/8 IN. WIDE BY 2-1/2 IN. DEEP, FABRICATED FROM 25 MSG GALV STEEL. CUT TO LENGTHS 3/4 IN. LESS THAN FLOOR TO CEILING HEIGHT AND SPACED 24 IN. OR 600 MM OC.

3. GYPSUM BOARD\* - 1 IN. THICK GYPSUM WALLBOARD LINER PANELS, SUPPLIED IN NOM. 24 IN. OR 600 MM (FOR METRIC SPACING) WIDTHS. PANELS CUT I IN. LESS IN LENGTH THAN THE FLOOR TO CEILING HEIGHT. VERTICAL EDGES OF THE PANELS INSERTED INTO "T" SHAPED SECTION OF C-T STUDS OR THE "H" SECTION OF THE C-H STUDS. FREE EDGE OF END PANELS SECURED TO LONG LEG OF J RUNNER WITH TABS IN RUNNER OR 1-5/8 IN. LONG TYPE 5 SELF-TAPPING BUGLE HEAD STEEL SCREWS SPACED NOT MORE THAN 12 IN. OC.

TEMPLE-INLAND FOREST PRODUCTS CORP - TYPE TP-6, GREENGLASS TYPE X

AMERICAN GYPSUM CO - TYPES AG-S

BPB AMERICA INC - PROROC SHAFTLINER

NATIONAL GYPSUM CO - TYPES FSW, FSW-B

PABCO GYPSUM, DIV OF PACIFIC COAST

BUILDING PRODUCTS INC - TYPE PG-10

STANDARD GYPSUM L L C - TYPE TP-6

4. GYPSUM BOARD\* - 1/2 OR 5/8 IN. THICK, 4 FT WIDE, APPLIED IN TWO LAYERS. BASE LAYER ATTACHED AT RIGHT ANGLES TO STUDS AND SIDE "J" RUNNERS WITH 1 IN. LONG TYPE S SELF-TAPPING STEEL SCREWS STARTING AT 2 IN. FROM THE FLOOR AND CEILING RUNNERS AND SPACED A MAXIMUM 24 IN. OC ALONG THE VERTICAL EDGES AND IN THE

FACE LAYER ORIENTED PARALLEL TO STUDS AND SIDE "J" RUNNERS AND ATTACHED WITH 1-5/8 IN. LONG TYPE S SELF-TAPPING STEEL SCREWS, STARTING AT 3 IN. FROM THE FLOOR AND CEILING RUNNERS AND SPACED A MAXIMUM 12 IN. OC ALONG THE VERTICAL EDGES AND IN THE FIELD OF THE BOARDS. FACE LAYER JOINTS COVERED WITH PAPER TAPE AND TWO COATS OF JOINT COMPOUND. EXPOSED SCREW HEADS COVERED WITH TWO COATS OF JOINT COMPOUND.

TEMPLE-INLAND FOREST PRODUCTS CORP - TYPE TG-C, GREENGLASS TYPE X

AMERICAN GYPSUM CO - TYPES AG-C

BPB AMERICA INC - PROROC TYPE C

BPB CANADA INC - PROROC TYPE C.

LAFARGE NORTH AMERICA INC - TYPE LGFC-C/A

NATIONAL GYPSUM CO - TYPES FSW-C, FSW-G

PABCO GYPSUM, DIV OF PACIFIC COAST BUILDING PRODUCTS INC - TYPES PG-C, 5/8 IN. TYPE C.

STANDARD GYPSUM L L C - TYPE SG-C

5. BATTS AND BLANKETS+ - (OPTIONAL) - MINERAL WOOL OR GLASS FIBER BATTS PARTIALLY OR COMPLETELY FILLING STUD CAVITY. ANY MINERAL WOOL OR GLASS FIBER BATT MATERIAL BEARING THE UL CLASSIFICATION MARKING AS TO FIRE RESISTANCE.

5A. FIBER, SPRAYED\* - AS AN ALTERNATE TO BATTS AND BLANKETS (ITEM 5) - SPRAY APPLIED CELLULOSE INSULATION MATERIAL. THE FIBER IS APPLIED WITH WATER TO COMPLETELY FILL THE ENCLOSED CAVITY IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT, NOMINAL DRY DENSITY OF 3.0 LB/FT3. ALTERNATE APPLICATION METHOD: THE FIBER IS APPLIED WITH U.S. GREENFIBER LLC TYPE ADIOO HOT MELT ADHESIVE AT A NOMINAL RATIO OF ONE PART ADHESIVE TO 6.6 PARTS FIBER TO COMPLETELY FILL THE ENCLOSED CAVITY IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT. NOMINAL DRY DENSITY OF 2.5 LB/FT3 .

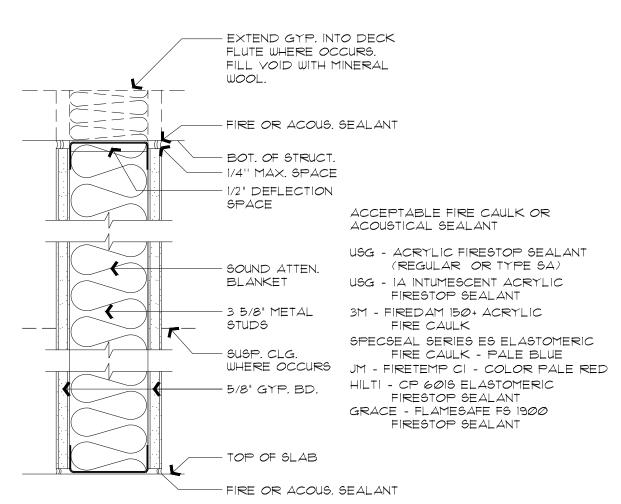
U S GREENFIBER L L C - COCOON2 STABILIZED OR COCOON-FRM (FIRE RATED MATERIAL)

5B. FIBER, SPRAYED+ - AS AN ALTERNATE TO BATTS AND BLANKETS (ITEM 5) AND ITEM 5A - SPRAY APPLIED CELLULOSE INSULATION MATERIAL. THE FIBER IS APPLIED WITH WATER TO INTERIOR SURFACES IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT. APPLIED TO COMPLETELY FILL THE ENCLOSED CAVITY. MINIMUM DRY DENSITY OF 4.3 POUNDS PER CUBIC FT.

NU-WOOL CO INC - CELLULOSE INSULATION

\*BEARING THE UL CLASSIFICATION MARK





I HR RATING STC 50-54

HEAD OF WALL DETAIL 1 HR RATING

CONSULTANTS: THIS DRAWING IS BEING RELEASED FOR

THE PURPOSE OF BID.

DALAS D. DISNEY FLORIDA AR-0012511

## Disney Associates, P.A.

1865 VETERANS PARK DRIVE, SUITE 301, NAPLES, FLORIDA 34109 PHONE (239) 596-2872 FAX (239) 596-2874

**ARCHITECTURE** and **PLANNING** 

FLORIDA REGISTRATION AA 0002502

City of Naples **Recycle Transfer Facility** 

> Enterprise Avenue Naples, Florida

07 - 25 - 1211 - 484ROJECT NO: CAD DWG FILE: RAWN BY:

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**UL Details** 

A-102

UL PIPE PENETRATION DETAILS

SCALE: N.T.S.

