



COUNTY OF
IMPERIAL

DEPARTMENT OF
PUBLIC WORKS

155 S. 11th Street
El Centro, CA
92243

Tel: (442) 265-1818
Fax: (442) 265-1858

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Public Works works for the Public

COUNTY OF IMPERIAL PUBLIC WORKS

155 S. 11th Street
El Centro, CA 92243

County Project: No. SR6309BH (BHCIP-B4-236) -County of Imperial Behavioral Health Services (BHS) El Centro Mental Health Triage and Engagement Services Expansion Project.

Located at 202 N. 8th Street, El Centro CA. 92243

County Project No. SR6309BH (BHCIP – B4-236)

ADDENDUM NO. 2

JULY 07, 2026

This *ADDENDUM* is hereby made part of the Contract Documents and specifications to the same extent as if originally included therein, and shall be signed by the Respondent and included with the proposal.

This Addendum contains:

- Clarifications made in form of questions from contractors interested in this project..
- Technical Specification by IC IT Department.
- Finishes Selection by Behavioral Health Department.
- LV Low Voltage Layers by Sanders Architects.
- Existing Wet Pipe Fire Suppression System for reference.

Clarification No.1: “Door hardware spec. is not included in documents. Please provide.”

Answer: For Door hardware, please see attached specifications and Technical Specification by IC IT Department.

Clarification No.2: “New plans do not show WAP locations or Keypads & Card Readers. Please confirm if will be part of scope”.

Answer: Only the preparation to install Keypads & Card Readers as indicated on drawing LV3 is included in the scope of work. The Installation of any Keypad or Card Reader will be by IC IT Department (LV3 Drawing, attached for your reference).

Additionally, for your reference, please see the specifications for the Access Control Door that will be installed by IC IT Department.

Clarification No.3: “Please if we need 1 Data Rack or 3? Communications Plans are conflicting.”

Answer: Based on the IC IT Department's review, only one Data Rack is required, as shown on Drawing LV2 (LV2 Drawing attached for your reference).

Additionally, please see the specifications regarding the Server Rack required by IC IT Department for this project.

Clarification No.4: “Please confirm if we need to account for a 12-strand single mode fire optic backbone cable from the IDF to the 3rd floor MDF.”

Answer: Yes, this is part of the scope of work.

Clarification No.5: “Finish schedule calls for LVT Flooring, however, specs call for Sheet Vinyl. Please Clarify.”

Answer: The flooring that should be used is Luxury Vinyl Tile, not sheet Vinyl, please see attached finishes selection by Behavioral Health Department.

Clarification No.6: “Tile Shows an accent tile; however, plans don’t show the pattern. Please provide.”

Answer: There are no Accent Tiles.

Clarification No.7: “Please provide Spec. for Carpe and Base.”

Answer: Please see attached Finishes Selection by Behavioral Health Department for Carpet tile’s Specifications”. The carpet Tile don’t have base, only the adhesive for Carpet Tiles is needed”.

Clarification No.8: “Project Manual Pg IV states “Projects covered by qualifying project labor agreements at the Labor Commissioner’s discretion” – Please clarify if this project is subject to any PLA’s or other labor agreements other than CA State DIR Prevailing Wage.”

Answer: For this project, we require only compliance with California State DIR regulations and prevailing wage requirements.

Clarification No.9: “There is no finish schedule to Carpet, Ceramic Tile, LVT, or Suspended Ceilings. / Please provide finish schedule with materials.”

Answer: Please see attached Finishes Selection by Behavioral Health Department.

Clarification No.10: “Please confirm that all access control hardware (card readers, controllers, power supplies, door interface modules, etc.) is to be owner-furnished and owner-installed” / “Please also identify the access control manufacturer and platform (e.g., controller system/ software) so that required infrastructure can be coordinated accordingly.”

Answer: Only the preparation to install Keypads & Card Readers as indicated on drawing LV3 is included in the scope of work. The

Installation of any Keypad or Car Reader will be by IC IT Department (LV3 Drawing, attached for your reference).

Additionally, for your reference, please see the specifications for the Access Control Door that will be installed by IC IT Department.

Clarification No.11: “Please confirm that all CCTV cameras are to be owner-furnished and owner-installed. If this is correct, please clarify the contractor’s scope regarding any associated infrastructure (backboxes, conduit, cabling, terminations, testing, etc.) / Additional, please provide the camera manufacturer, model numbers, and video management system (VMS) platform to ensure compatibility with the infrastructure being installed.”
Answer: All cameras to be provided and installed by Owner, the contractor need provided One CAT6 at each Camera Location. Terminate and leave in ceiling, see LV4 Plan for reference.

Clarification No.12: “The drawings indicate one (1) Cat6 cable to each card reader location. Please clarify the wiring requirements for the electrified door hardware.
Please confirm the following:
Who is responsible for furnishing and installing the electrified locking hardware?
What wiring is required between the access control equipment and the electrified door hardware (electric strike, magnetic lock, electrified lever, latch retraction, etc.)?
Are additional low-voltage power and control cables required beyond the single Cat6 shown?
Please provide the applicable door hardware schedule and wiring diagrams for coordination.
The current drawings do not provide sufficient information to determine the complete cabling requirements for each controlled opening.
Answer: Only the preparation to install Keypads & Card Readers as indicated on drawing LV3 is included in the scope of work. The Installation of any Keypad or Car Reader will be by IC IT Department (LV3 Drawing, attached for your reference).”

Clarification No.13: “Clarification No.1 States replace the construction plans updated 4/24/26. / Are we to bid off the new addendum 1 drawings only and not include the original plans?”
Answer: You must submit your Bid Proposal in accordance with the plans in Addendum #1.

Clarification No.14: “Can you please provide manufacturer of fire alarm with model number and pictures.”

Answer: The project requires a fully functioning Fire Alarm System, provided and installed by the Contractor. The Fire Alarm system is required to be submitted as a deferred Submittal to the City of El Centro. A fire alarm system specification section will be issued in a subsequent Addendum. The company we use for installation or maintenance of the panels that are going to be relocated Imperial County hires

First Choice Alarm 760.347.6883

PO BOX 6047, La Quinta, CA 92248

Note: The existing Fire Panel model currently used is Silent Knight 6700 100-Point Addressable Fire Panel (please confirm with First Choice Alarm Company.).



Clarification No.15: “Keynote states New EV Charger, however Drawing E101 note 14 states future EV. Charger, please clarify.”

Answer: There is no requirement for a new EV Charger, however the contractor is required to provide a 2” Dia. Electric conduit from the EV Charger location at the parking lot to inside the building.

The Consultant is responsible for advising any and all subconsultants of this change. Each Respondent must acknowledge receipt of this addendum in the noted space below and must be attached to the proposal.



David Dale, P.E, P.L.S.
Director of Public Works

Acknowledgement of Addendum No. 2

County Project No. SR6309BH (BHCIP-B4-236) County of Imperial Behavioral Health Services (BHS) El Centro Mental Health Triage and Engagement Services Expansion Project, Located at 202 N. 8th Street, El Centro CA. 92243

License No: _____

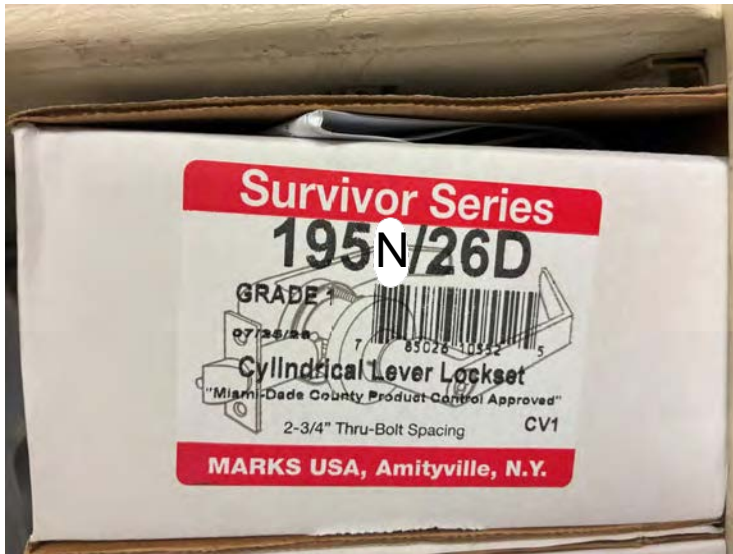
Print or Type Company Name: _____

Print or Type Authorized Name: _____

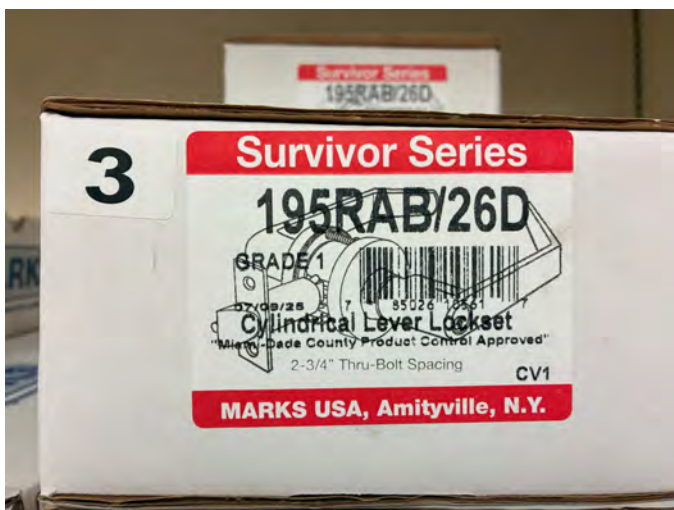
Authorized Signature of Consultant: _____

Date Signed: _____

CLARIFICATION No. 1



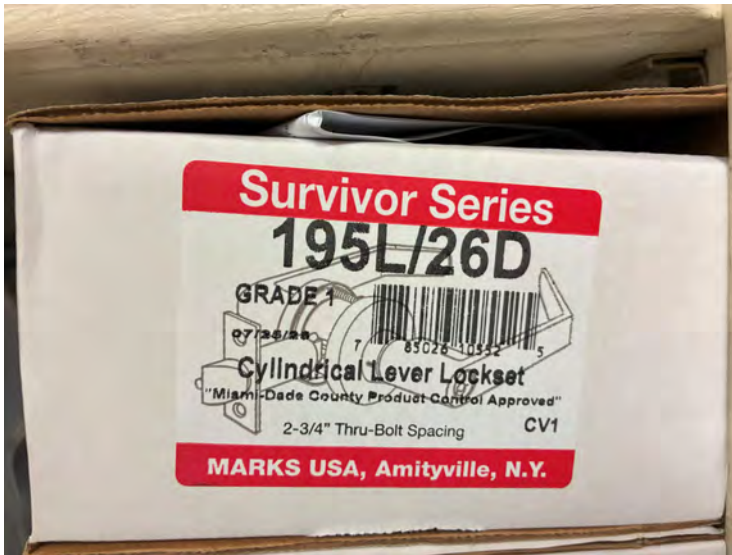
QTY 11 - 195N/26D FOR PASSAGE DOOR
ACCESS / NO LOCK OR KEY ACCESS



QTY 16 - 195RAB/26D, FOR OFFICE AREAS

CLARIFICATION No. 1

QTY 4 - FOR INTERIOR RESTROOMS



QTY 11 - FOR STORAGE AREA,
MECHANICAL / MAINTANCE ROOM AND
MEDICAL RECORDS ROOM.



QTY 12 - ISONAS PowerNet IP Reader-Controller (RC-04-MCT-WK)model # DL27000IC26DS - Access Control Door Access



DATA

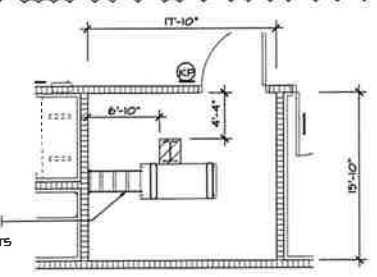
LEGEND:

Ⓢ ONE CAT6 AT EACH KEY PAD LOCATION - HEIGHT AT 52" TO CENTER OF SINGLE BANG BOX

CLARIFICATION
No. 2,10 &12

NOTES:

1. LABEL ALL PORTS ON FACE PLATES.
2. ALL CONDUIT BY ELECTRICAL CONTRACTOR.
3. FILL ALL VOID SPACE OF WALL SLEEVES AND EACH END OF CONDUIT ABOVE HARD LIDS WITH SOUND ATTENUATION BATT INSULATION.
4. ALL PBX SYSTEMS / PATCH PANELS TO BE INSTALLED IN RACK SYSTEM.
5. ALL CAMERAS TO BE PROVIDED AND INSTALLED BY OWNER.
6. ACCESS CONTROL HARDWARE TO BE PROVIDED AND INSTALLED BY OWNER.



SANDERS, INC.
ARCHITECTURE | ENGINEERING

1102 Industry Way | El Centro, CA 92243 | 760-353-5440 | sanders-inc.com

Document Date
12-04-2025
Date Last Revised

Project Title
EL CENTRO - BEHAVIORAL HEALTH
TENANT IMPROVEMENTS - MENTAL HEALTH TRIAGE AND ENGAGEMENT SERVICES
Sheet Title
ACCESS CONTROL PLAN

Project Number
25-4100
Sheet Number
LV3

**INFORMATION & TECHNICAL
SERVICES
IMPERIAL COUNTY**



Henry Felix
ITS Manager
940 West Main Street, Ste #201
El Centro, CA 92243
Tel: (442) 265-1051 / FAX: (442) 265-9111

Isonas Access Control Standards

1. Access Control System

All New and Upgrades to Access Control for the County of Imperial will use the Pure IP based Isonas reader/controller system. This will allow us to utilize the Structured Cabling and Network to best manage and control the Access Control system county wide.

2. Typical Door

All doors will use the Pure IP Reader-Controller. See Communications Plans for quantities and locations. Below is a typical list of minimum parts for each door.

1. 1 RC-04 PRX-WK Reader Controller
2. 1 CABLE-25 Installation Cable
3. 1 ¾" Recessed Contact (INTERLOGIX 1076CW-N)
4. 1 Electric Strike (All Strikes to be 12V)
 - a. HESS 9600-630 Series for Surface Mount applications
 - Or
 - b. HESS 7501C Series for Standard Door Frame Installations



1. Exterior Doors

All Exterior doors require the above parts plus the following.

1. 1 ACC-EDK-3A Exterior Door Kit



Additional parts or accessories may be needed for non-typical door applications. Please refer to manufacture for additional information.

2. Cable Requirements

All locations noted by KP (Keypad) require (1) Category 6 cable to each location. Cable at noted Keypad location may be terminated on a RJ45 jack housed in a single port box and left within single gang box with 1'+ pigtail, the other end shall be terminated on patch panel. Cable must be terminated on both ends and tested as any other Category 6 cable. Keypad height to be 52" to Center of single gang box. If noted in lease documents for contractor to supply Access Control hardware, refer to Communications Plans for quantities.

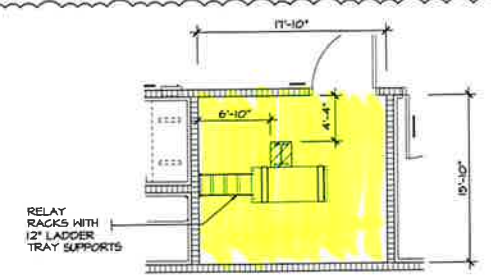
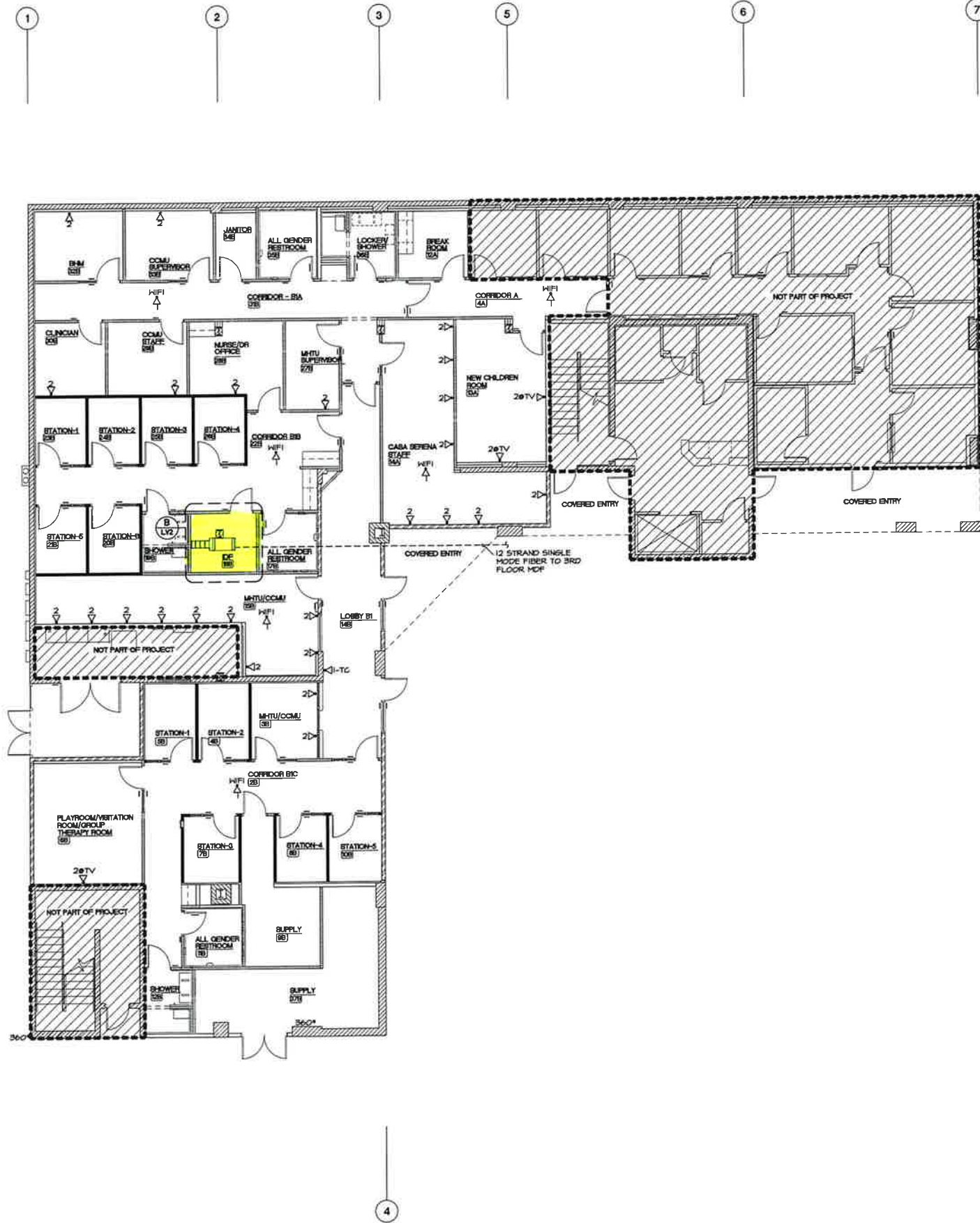
All typical cabling from Electric Strike, Door Sensors, Rex devices, Mag Lock, EDK, Aux Push Buttons, or other wiring all need to be wired to the Keypad location.

3. Warranties

Every Isonas installation shall include (but not limited to), product, performance, and application guarantees. All hardware and installation warranties shall be attached in closeout documentation.

4. Contractor Qualifications

Contractor qualifications shall include proven experience, certified staff by Isonas, multiple customer references, and their ability to offer and honor the warranty available by Isonas.



DATA

LEGEND:

- WIFI: ONE CAT6 AT EACH WIFI LOCATION - NUMBER OF CABLES NOTED
- I-TG: ONE CAT6 AT EACH TIME CLOCK - HEIGHT AT 45' TO CENTER OF SINGLE BANG BOX
- 20P: ONE CAT6 AT EACH LOCATION - * DETERMINES QUANTITY AT STANDARD OUTLET HEIGHT
- 20TV: 2 CAT6 AT EACH TV LOCATION - HEIGHT AT 12' TO CENTER OF SINGLE BANG BOX UNLESS NOTED ON PLAN / 120 OUTLET AT SPECIFIED HEIGHT ALSO
- 2: 2 CAT6 AT EACH PRINTER LOCATION - DEDICATED 20AMP CIRCUIT NEEDED

CLARIFICATION No. 3

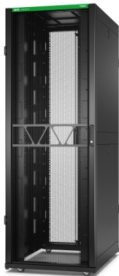
NOTES:

1. LABEL ALL PORTS ON FACE PLATES.
2. ALL CONDUIT BY ELECTRICAL CONTRACTOR.
3. FILL ALL VOID SPACE OF WALL SLEEVES AND EACH END OF CONDUIT ABOVE HARD LIDS WITH SOUND ATTENUATION BATT INSULATION.
4. ALL PBX SYSTEMS / PATCH PANELS TO BE INSTALLED IN RACK SYSTEM
5. ALL CAMERAS TO BE PROVIDED AND INSTALLED BY OWNER
6. ACCESS CONTROL HARDWARE TO BE PROVIDED AND INSTALLED BY OWNER



Product data sheet

Specifications



APC NetShelter SX Server Rack
Gen 2, 45U, 2124H x 750W x
1070D mm, with Sides, Black
[TAA]

CLARIFICATION No. 3

AR3155B2

Main

Product or Component Type	Rack enclosure
Number of rack unit	45U
Provided equipment	Baying hardware Key(s) Keyed-alike doors and side panels Leveling feet Mounting Hardware Pre-installed casters Side Panels

Physical

Height	83.6 in (2124 mm)
Width	29.5 in (750 mm)
Depth	42.1 in (1070 mm)
Product Weight	324.79 lb(US) (147.32 kg) 432.72 lb(US) (196.28 kg)
Color	Black
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Maximum Mounting Depth	36.02 in (914.9 mm)
Minimum Mounting Depth	11.3 in (286 mm)
Rack Width	19"
Marking	14 gauge EIA mounting rail 16 gauge front door 16 gauge post 18 gauge rear door 18 gauge roof 18 gauge side panels
Permanent permissible load	2250 lb(US) (1020.6 kg) dynamic 4000 lb(US) (1814.4 kg) static

Conformance

Standards	UL 2416 EIA-310E
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Ordering and shipping details

GTIN	731304642244
Country of origin	CN

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	89.06 in (226.2 cm)
Package 1 Width	33.6 in (85.3 cm)
Package 1 Length	45.6 in (115.8 cm)
Package weight(Lbs)	379.9 lb(US) (172.3 kg)

Compliance

Compliance	TAA Compliant BAA Compliant via COTS
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Contractual warranty

Warranty (in months)	60
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	1 168 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	920 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	51 kg CO2 eq.
Carbon footprint of the installation phase [A5]	20 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	413 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	97
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions

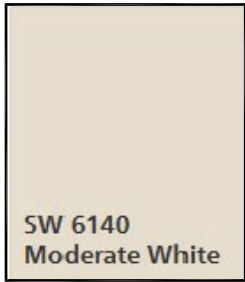


Image of product / Alternate images

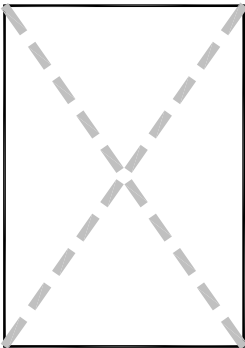
Alternative



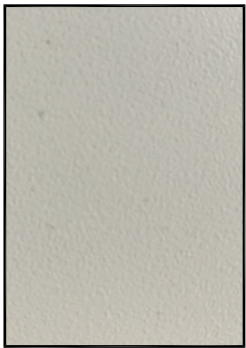
INTERIOR PAINT / IC BEHAVIORAL HEALTH DEPARTMENT SELECTION:



PRIME PAINT:
BRAND : SHERWIN-WILLIAMS / OR EQUAL
COLOR : SW 6140 "MODERATE WHITE" (WALLS).

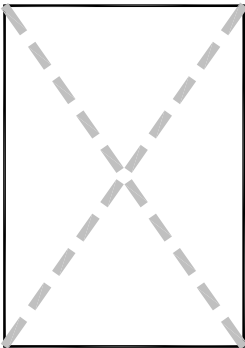


NO ACCENT PAINT BY IMPERIAL COUNTY
BEHAVIORAL HEALTH DEPARTMENT.



FUNCTIONAL WALL CLADDING:
BRAND : ALTRO / OR EQUAL
COLOR : ALTRO WHITEROCK LRV83 "PEARL"
(PATIENTS RESTROOMS, SHOWERS &
PATIENTS ROOM WALLS).

FLOORING / IC BEHAVIORAL HEALTH DEPARTMENT SELECTION:



NO CARPET BY IMPERIAL COUNTY BEHAVIORAL
HEALTH DEPARTMENT.
ALL SPACES SHOWING CARPET IN THE FINISHES
PLAN, WILL BE CHANGE TO LUXURY VINYL TILE
FINISH.

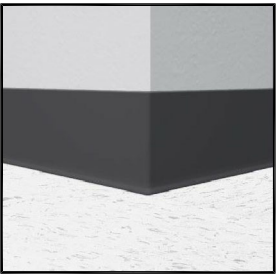


PORCELAIN TILE:
BRAND : PREMIUM GRES PORCELAIN TILE / OR
EQUAL.
COLOR : ITALIAN METALIA PORCELAIN
12"x24"x9MM FLOORING AND WALL TILE
- IVORY (7PCS)
(PUBLIC RESTROOMS).



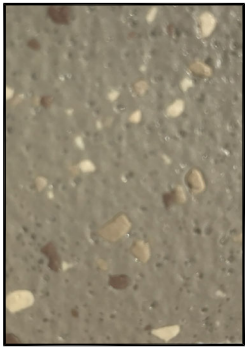
VINYL FLOORING:
BRAND : ALTRO-LAVENCIA / OR EQUAL
COLOR : "FARMHOUSE WHISKEY" LAV13066
6"x48" LVR31 GLUE DOWN
(PUBLIC SPACES & OFFICES).

NOTE: MATCH WITH EXISTING AT CASA SERENA.



WALL BASE:
BRAND : BURKE RUBBER WALL BASE / OR
EQUAL.
COLOR : #103 "ESPRESSO"

NOTE: MATCH WITH EXISTING AT CASA SERENA.



MULTI - PURPOSE FLOORING:
BRAND : ALTRO / OR EQUAL
COLOR : ALTRO WALKWAY 20 RODEO
(OBSERVATION & PATIENTS ROOMS).



SAFETY FLOORING:
BRAND : ALTRO/ OR EQUAL
COLOR : ALTRO AQUARIUS "SEALION"
(STAFF & PATIENTS RESTROOMS).

CLARIFICATION No. 5, 6, 7 & 9



COUNTY OF IMPERIAL
EL CENTRO, CALIFORNIA

PUBLIC WORKS DEPARTMENT

Document Date	07-07-24
Date Last Revised	07-07-24

Project Title
EL CENTRO - BEHAVIORAL HEALTH
202 N 8th ST BUILDING IMPROVEMENTS

Sheet Title
FINISHES

Project Number 18-1600	Sheet Number F1
---------------------------	--------------------

USG RADAR™ BASIC ACOUSTICAL PANELS

"OR APPROVED EQUAL"

USG Radar™ Basic Acoustical
Panels with USG Donn® Brand DX®
Acoustical Suspension System

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM



Flat White
050

FEATURES AND BENEFITS

- Nondirectional pattern with a fresh, clean appearance offers fast, efficient installation.
- Economical, all-purpose ceiling pattern offered in many sizes.
- USDA Certified Biobased Product.⁵

APPLICATIONS

- Schools
- Corridors
- Offices
- Retail Stores

SUBSTRATE

- Wet-formed Mineral Fiber

Lightly Textured Panel

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CGC: contact Sales Representative

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800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE
TECHNICAL INFORMATION
AND LEED REPORT TOOL
usgdesignstudio.com
cgcdesignstudio.com
usg.ecomedes.com



PRODUCT CERTIFIED
FOR LOW CHEMICAL
EMISSIONS:
ULCOM/GG
UL 2818



HIGH RECYCLED
CONTENT



UL Classified

Edge	Panel Size Imperial Metric (mm)	Fire Rating	Item No. Imperial Metric (mm)	NRC	CAC Min.	LR ²	Color ^{4,7}	Grid Options	VOC Emissions	Recycled Content ¹	Panel Cost
SQ 	2'x2'x5/8" 600x600x15	Class A	2110 ME2110	0.55	33	0.83	White	A,B	Low	38-46%	\$
	2'x4'x5/8" 600x1200x15	Class A	2310 ME2310	0.55	35	0.83	White	A,B	Low	38-46%	\$
	2'x5'x5/8"	Class A	2619	0.55	35	0.83	White	A,B	Low	38-46%	\$
	20"x60"x5/8" 500x1500x15	Class A	2617 ME2617	0.55	35	0.83	White	A,B	Low	38-46%	\$
	30"x60"x3/4"	Class A	2618	0.60	35	0.83	White	A,B	Low	38-46%	\$
SLT 	2'x2'x5/8" 600x600x15	Class A	2120 ME2120	0.55	33	0.83	White	C	Low	37-46%	\$
	2'x4'x5/8"	Class A	2320	0.55	35	0.83	White	C	Low	37-46%	\$
	20"x60"x5/8"	Class A	2627	0.55	35	0.83	White	C	Low	37-46%	\$
FLB 	2'x2'x5/8"	Class A	2130	0.55	33	0.83	White	D,E,F,G	Low	37-46%	\$
BESK 	12"x12"x5/8"	Class A	2990	0.50	40	0.83	White	H	Low	56%	\$\$\$
SLT ⁶ 	2'x4'x3/4"	Class A	2742	0.55	35	0.83	White	C	Low	38-46%	\$

USG RADAR™
BASIC PANEL

USG RADAR™ BASIC TILE³

USG RADAR™ ILLUSION
BASIC TWO/24 PANEL

PATTERNS

Illusion™ Two/24



The look of 2'x2' panels



Low Emissions (VOC)

Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Public Health's (CDPH) Standard Method v1.2 - 2017 (CA Section 01350). 'Certificates of Compliance' for Low VOC Emissions are available on usg.ecomedes.com and at spot.ul.com.



High Recycled Content

USG classifies High Recycled Content as greater than 50%. Total recycled content is based on product composition of pre-consumer (post-industrial) and post-consumer recycled content per FTC guidelines.

GRID PROFILE OPTIONS

A USG DX ⁶	B USG DXW™	C USG DX ⁶	D USG Centricitee™ DXT™	E USG Fineline® DXF™	F USG Fineline® 1/8 DXFF™	G USG Identitee® DXI™	H USG DX® Concealed

PHYSICAL DATA/
FOOTNOTES

Product literature
Data sheet: SC2288

ASTM E1264 classification

ASTM E1264-22 Type III, Form 2, Pattern C & E and C, E, K
ASTM E1264-23 Type A, Form A1.2, Pattern C & E and C, E, & K

ASTM E84 and CAN/ULC S102
surface-burning characteristics

Class A
Flame spread: 25 or less
Smoke developed: 50 or less

Weight

0.61-1.15 lb./sq. ft.

Online tools

usgdesignstudio.com, cgcdesignstudio.com
or usg.ecomedes.com

Thermal resistance

R-1.4 (Class A, 5/8" panels and tile)
R-1.7 (Class A, 3/4" panels)
R-1.4 (Class A, 15 mm panels)

Maximum backloading

See USG 30-Year Limited System Warranty
Commercial Applications (SC2102).

Maintenance

Can be cleaned easily with a soft brush
or vacuum.

Metric sizes available

Contact sales for minimum quantities
and lead times.

Footnotes

- For details, see USG Sustainability tool at usgdesignstudio.com or cgcdesignstudio.com.
- LR values are shown as averages.
- Not UL Classified for acoustics.
- No Flat Black or 'Deeptones' are available on any reveal edge or USG Radar™ Firecode® panel.
- This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.
- SLT Illusion™ edges have a different reveal depth from SLT edge details. Please reference the System Interface, located in the SC2000, before installing.
- Specification is only applicable for White panels.

Notice

The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.

SC2288/rev. 3-25

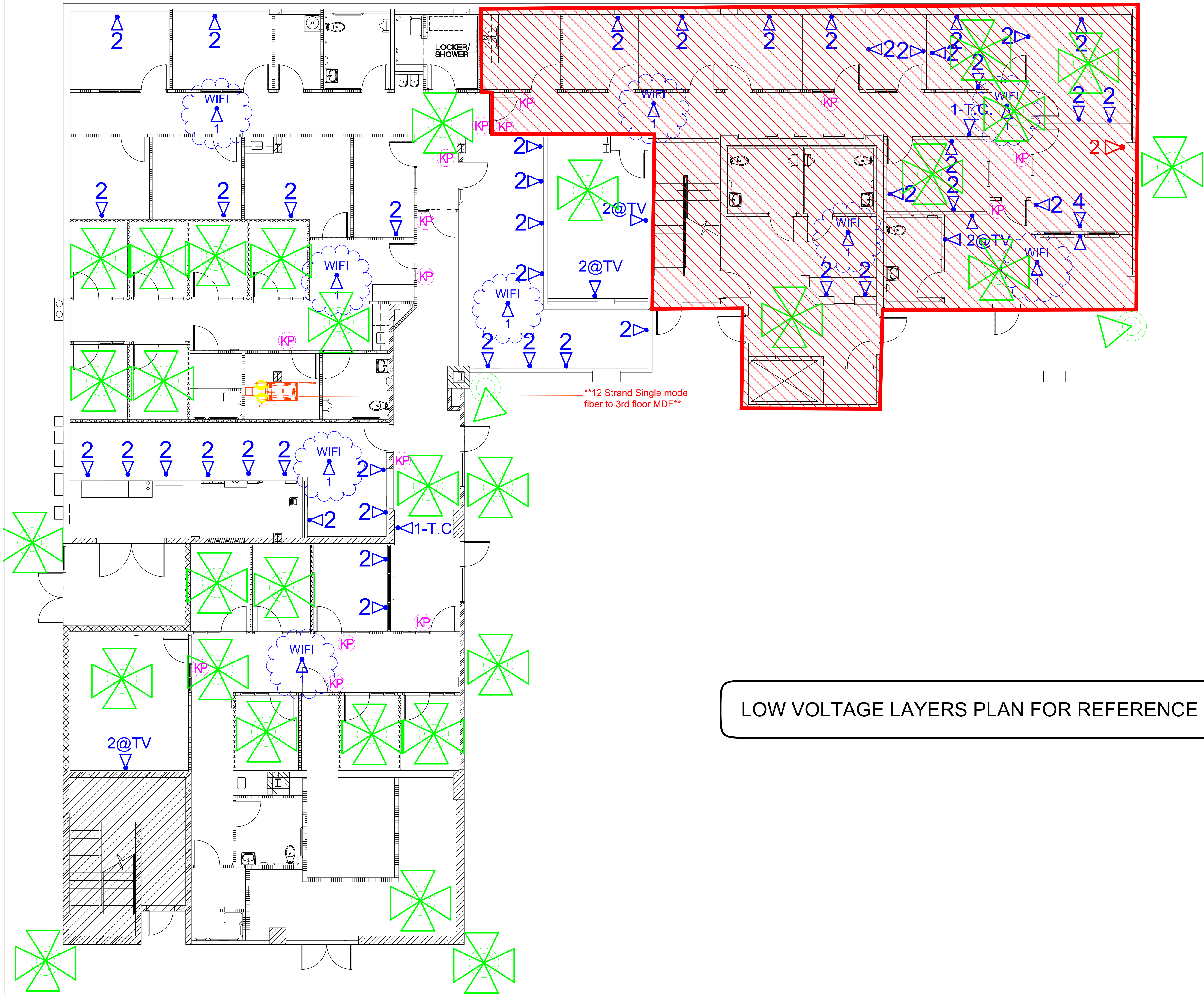
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Manufactured by
USG Interiors, LLC
550 West Adams Street
Chicago, IL 60661

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.





LEGEND

WiFi
1

One CAT6 at each WiFi Location /
Number of Cables Noted

1-T.C.

One CAT6 at each Time Clock
** Height @ 45" to Center of Single Bang Box **

2@TV

CAT6 at each Location
** # Determines Quantity @ Standard Outlet Height **

2

2 CAT6 at each TV Location
** Height @ 72" to Center of Single Bang Box Unless noted on Plan / 120 Outlet @ Specified Height also **

KP

Two CAT6 at each Printer Location
** Dedicated 20AMP circuit needed **

360°

One CAT6 at each Key Pad Location
** Height @ 52" to Center of Single Bang Box **

Dome

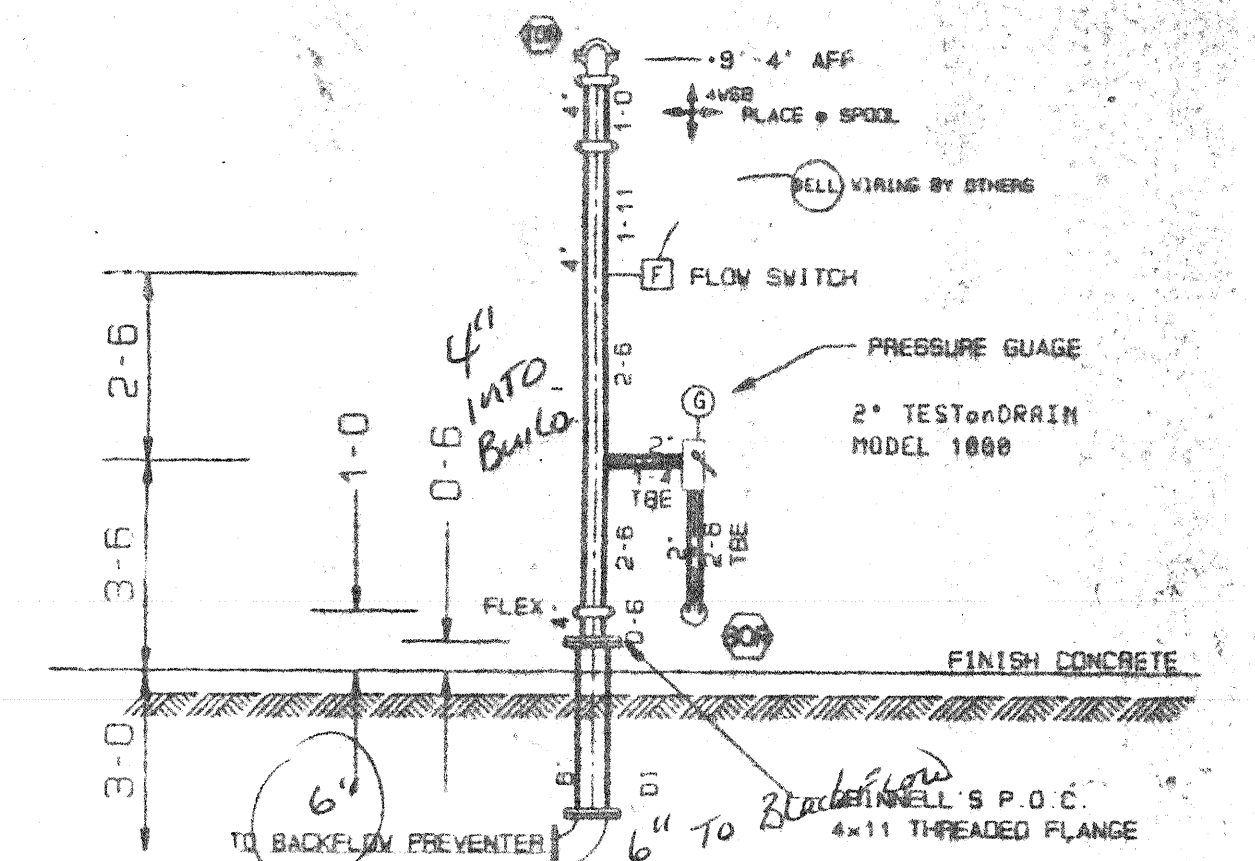
One CAT6 at each Dome Camera Location. Terminate and leave in ceiling w/ 15' Service Loop.

360°

One CAT6 at each 360° Camera Location. Terminate and leave in ceiling w/ 15' Service Loop.

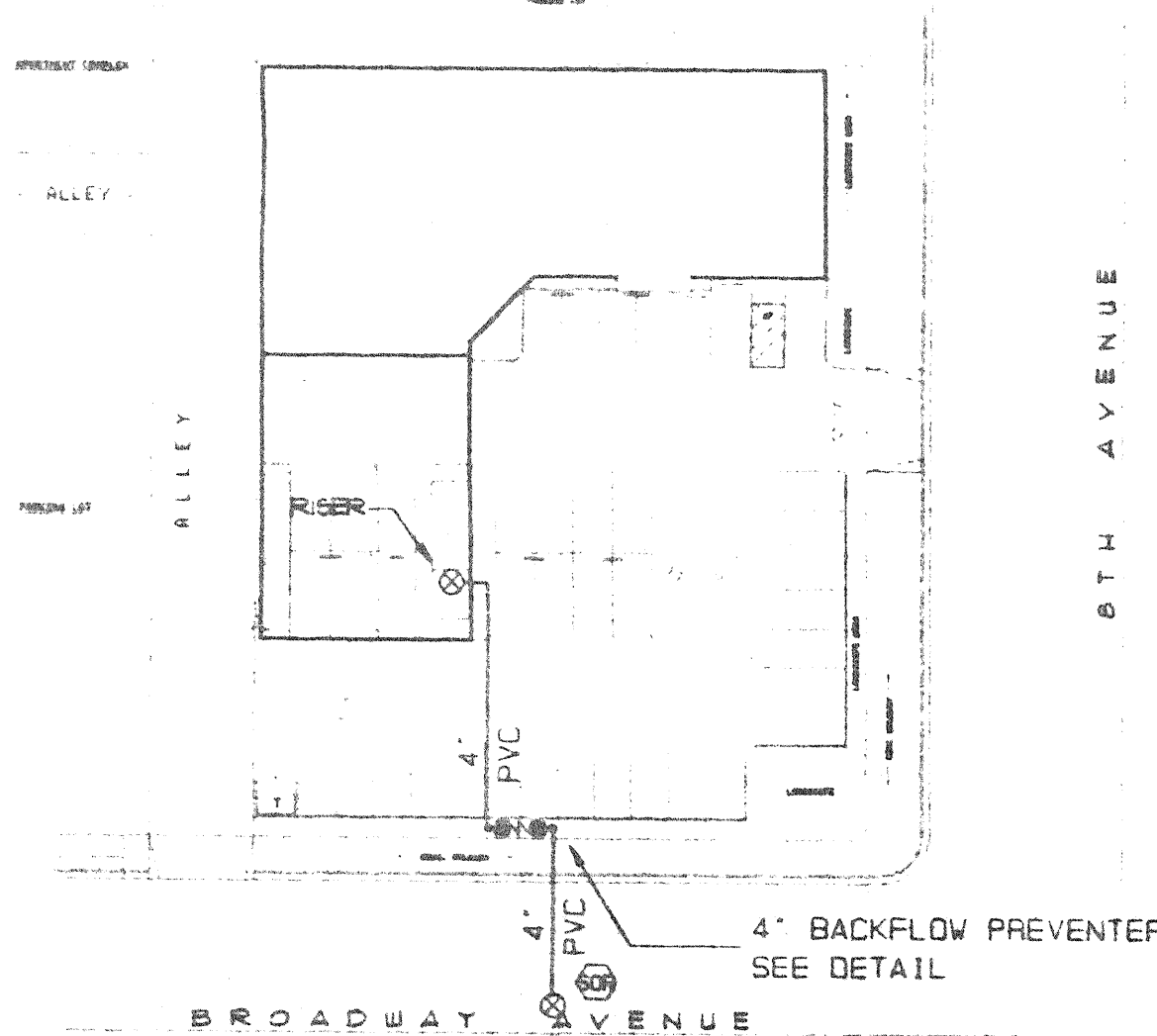
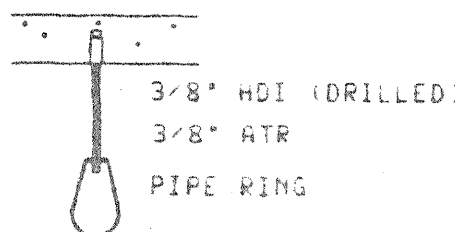
LOW VOLTAGE LAYERS PLAN FOR REFERENCE

Designed MG 05/19/2025		Drawn MG 05/19/2025		Revised on 12/03/2019		Approved _____ Date _____	
BHS 202 Main Crisis Project		Crisis/Casa Serena		El Centro, CA. 92243		Title _____ Job Class _____	
315 Waterman Ave		All Low Voltage Layers					
County of Imperial		Information Technologies Systems		940 West Main Street Suite #201 El Centro, CA. 92243 (941) 425-1640			
REVISIONS		Description		Approved			
Date							
File No. Bhs202crisis		Drawing No. LV5		Sheet 5 of 5			



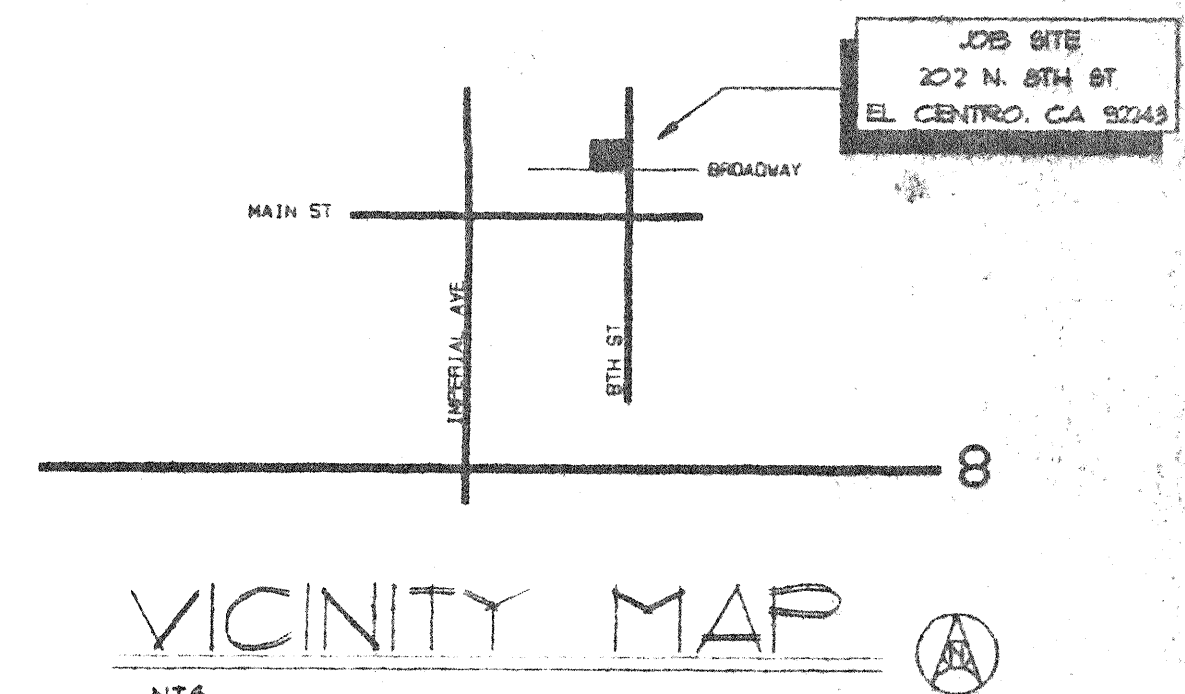
N.T.S.

- 1) FIRE PROTECTION SYSTEM DESIGN BASED ON THE REQUIREMENTS OF NFPA-13 1991 & PER EL CENTRO FIRE DEPARTMENT.
- 2) SPRINKLER SPACING IN ALL AREAS TO BE LIGHT HAZARD 205 SQ. FT. WITH A DENSITY OF .10/1635 SQ. FT.
- 3) FIRE PROTECTION PIPING INSTALLATION SHALL BE PER NFPA-13 1991.
- 4) ALL MATERIALS SHALL BE U.L. LISTED FOR FIRE PROTECTION USE.
- 5) ALL ABOVE GRADE PIPING TO BE "XL" STEEL FOR PIPING UP TO 2" DIA. 2 1/2" & UP TO BE SCH. 10 THINWALL OR SUPERFLOW BLACK STEEL. FITTINGS TO BE CAST IRON BLACK CLASS 125 FOR PIPING UP TO 2" DIA., ROLL GROOVED FOR 2 1/2" & UP.
- 6) HANGERS TO BE INSTALLED PER NFPA-13 1991.
- 7) SUYBRACE INSTALLATION SHALL BE PER NFPA-13. ALL BOLTING CONNECTIONS SHALL BE 1/2" DIA.
- 8) PROVIDE SPARE HEAD BOX WITH 3 HEADS OF EACH TYPE WITH WRENCHES
- 9) PROVIDE WALL PLATES TO EXPOSED PIPING PENETRATING EXTERIOR WALLS.
- 10) PROVIDE SIGNS FOR ALL VALVES
- 11) PROVIDE WEATHERPROOF CAULKING FOR ALL PIPES PASSING THROUGH EXTERIOR WALLS.



UNDERGROUND DETAIL

EXISTING WET PIPE FIRE SUPPRESSION SYSTEM FOR REFERENCE



VICINITY MAP

APPROVED



IMPORTANT

In facilities subject to freezing conditions, it is the owner's responsibility to provide heat throughout wet pipe sprinkler systems areas and in enclosures for dry pipe deluge and other types of valves controlling water supplies to sprinkler systems.

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CONTRACT RESPONSIBILITIES

ITEM	G.F.P.S.	OTHERS	TYPE	ORTICE	TEMP.	FINISH	CANOPY	SYMBOL	QTY.
STREET WATER CONNECTION		by OTHERS	MODEL A	1/2	155	WHITE	WHITE RECESSED	⊗	24
UNDERGROUND WATER MAINS		by OTHERS	MODEL A	1/2	155	CHROME	CHROME RECESSED	⊗	1
EXCAVATIONS		by OTHERS	MODEL A	1/2	155	BRASS	HSW	⊙	41
BACKFILL		by OTHERS							1
WIRING		by OTHERS							
PAINTING		by OTHERS							
			TOTAL THIS SHEET						

SPRINKLERS

ITEM	G.F.P.S.	OTHERS	TYPE	ORTICE	TEMP.	FINISH	CANOPY	SYMBOL	QTY.
STREET WATER CONNECTION		by OTHERS	MODEL A	1/2	155	WHITE	WHITE RECESSED	⊗	24
UNDERGROUND WATER MAINS		by OTHERS	MODEL A	1/2	155	CHROME	CHROME RECESSED	⊗	1
EXCAVATIONS		by OTHERS	MODEL A	1/2	155	BRASS	HSW	⊙	41
BACKFILL		by OTHERS							1
WIRING		by OTHERS							
PAINTING		by OTHERS							
			TOTAL THIS SHEET						

SYSTEM TYPE

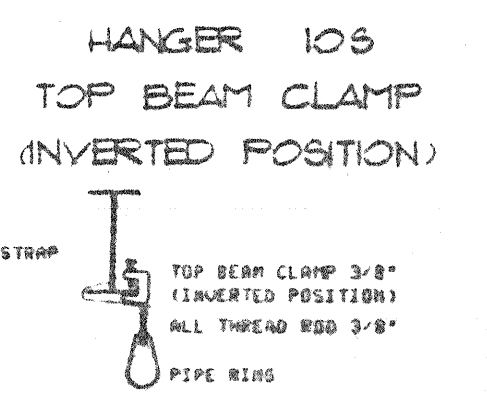
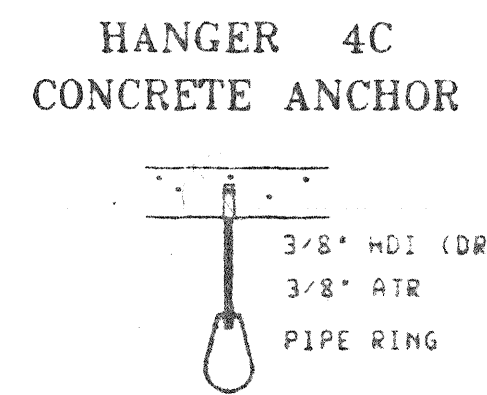
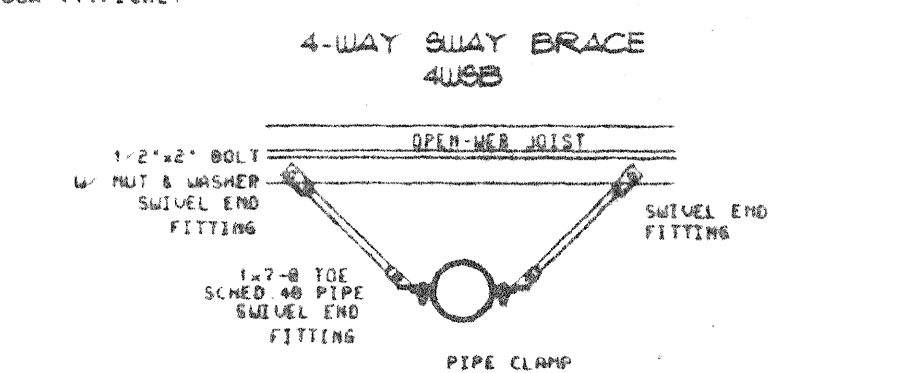
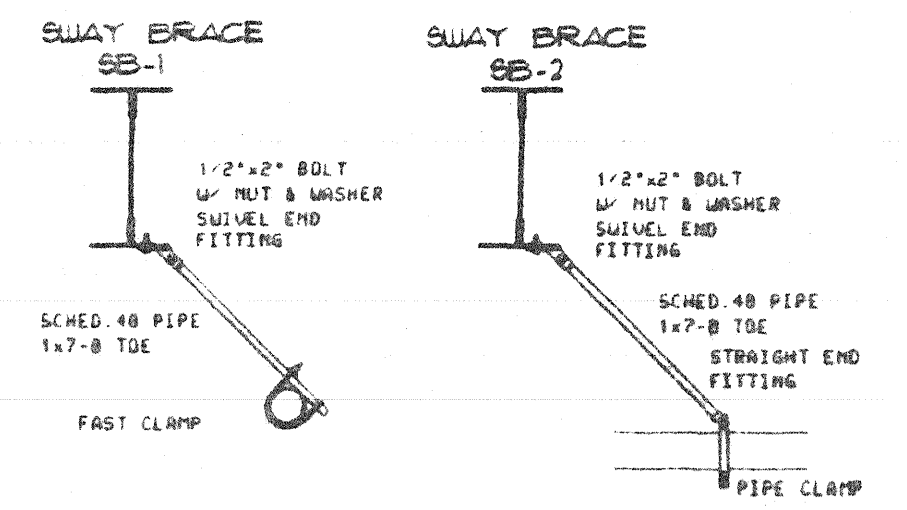
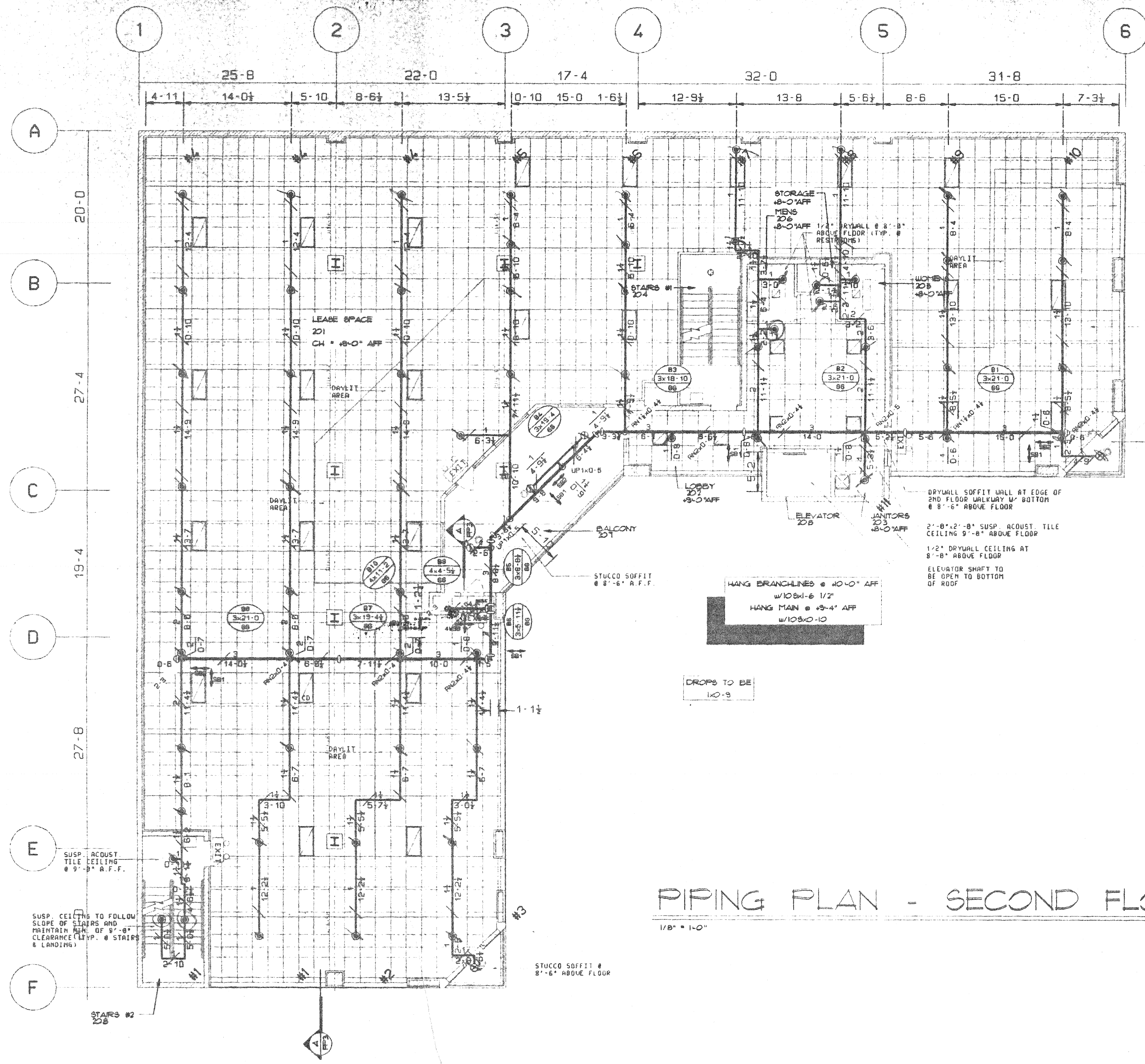
WET 4" ☒ DELUGE ☐
 DRY ☐ PREACTION ☐

APPROVALS

☐ ISO OUT IN
☐ IRI OUT IN
☐ FM OUT IN
☒ ECFO OUT IN



	CONTRACT NAME: BROADWAY PROFESSIONAL CENTER 202 N. 18TH AVE. EL CORTO, CA 92243		SCALE: AS NOTED	
	CONTRACT WITH: DUGGINS CONSTRUCTION		DRAWN BY: JEROME HUNTRESS	
	DESCRIPTION: FIRST FLOOR PIPING PLAN		CHECKED BY: P.G.	
	SYSTEM DESIGN DATA		DATE: May 13, 1998	
HAZARD CLASSIFICATION: INFLAMMABLE OXIDIZING DATA: DENSITY AREA OF APPLICATION: 50 FT			SYSTEM AREA 50 FT. x 40 SPRINKLER: GM	
TOTAL SYSTEM RECOMMENDATION: WATER SUPPLY INFORMATION: STATIC PRESSURE:			PSI: AT PSI:	
RESIDUAL PRESSURE TEST POINT AT:			PSI: FLOWING DATE:	
EXECUTIVE OFFICES EXETER, N.H.			THESE PLANS PREPARED AT: SAN DIEGO ENGINEERING DEPARTMENT DRAWING NO.: FF-1 OF 3 CONTRACT NO.: 987-196862-09	



PIPING PLAN - SECOND FLOOR

1/8" = 1'-0"

IMPORTANT

In localities subject to freezing conditions, it is the owner's responsibility to provide heat throughout wet pipe sprinkler systems areas and in enclosures for dry pipe deluge and other types of valves controlling water supplies to sprinkler systems.

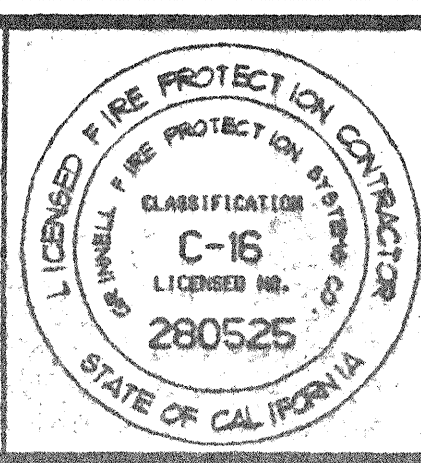
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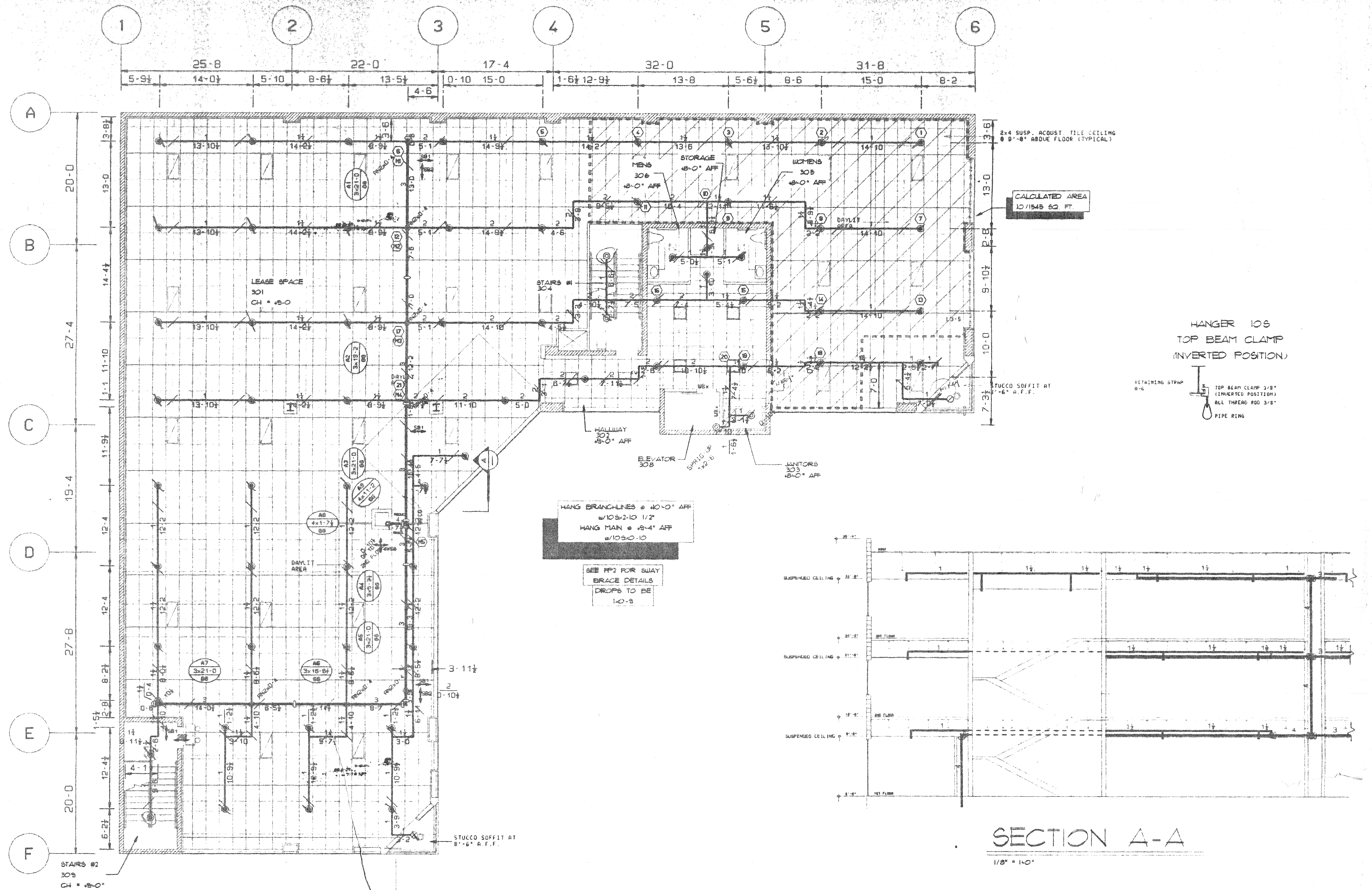
CONTRACT RESPONSIBILITIES	
ITEM	G.F.P.S. OTHERS
STREET WATER CONNECTION	by OTHERS
UNDERGROUND WATER MAINS	by OTHERS
EXCAVATIONS	by OTHERS
BACKFILL	by OTHERS
WIRING	by OTHERS
PAINTING	by OTHERS

SPRINKLERS	
ITEM	QTY.
MODEL A 1/2 155	68
MODEL A 1/2 155	5
MODEL A 1/2 155	1
TOTAL THIS SHEET	

SYSTEM TYPE	
WET 4" DELUGE	☐
DRY PREACTION	☐
APPROVALS	
ISO OUT IN	☐
IRI OUT IN	☐
FM OUT IN	☐
ECFD OUT IN	☒

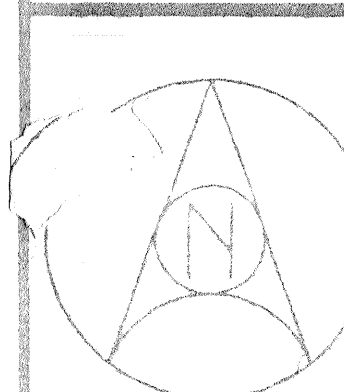


CONTRACT NAME BROADWAY PROFESSIONAL CENTER 202 N. 8TH AVE EL CENTRO, CA 92243		SCALE: AS NOTED
CONTRACT WITH: DUGGINS CONSTRUCTION		DRAWN BY: JEROME MUNTRESS
DESCRIPTION: SECOND FLOOR PIPING PLAN		CHECKED BY: P.G.
DATE: November 13, 1997		THESE PLANS PREPARED AT: SAN DIEGO
ENGINEERING DEPARTMENT		DRAWING NO.: FP2 OF 3
EXECUTIVE OFFICES: EXETER, N.H.		CONTRACT NO.: 687-196862-09



PIPING PLAN - THIRD FLOOR

1/8" = 1'-0"

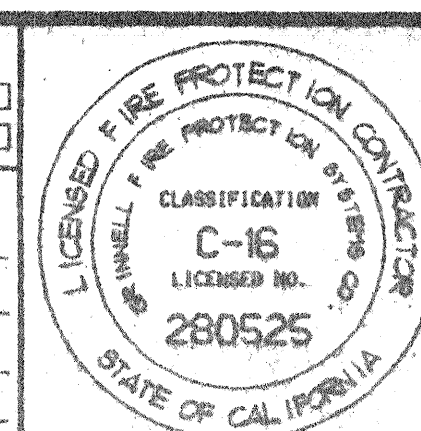


IMPORTANT
In localities subject to freezing conditions, it is the owner's responsibility to provide heat throughout wet pipe sprinkler systems areas and in enclosures for dry pipe deluge and other types of valves controlling water supplies to sprinkler systems. This drawing and the information and design application herein contained is the property of Grinnell Fire Protection Systems Company, Inc. and/or its subsidiaries and is loaned upon express conditions that the same be returned to GFPS upon request; all information herein contained shall be treated as secret, and confidential; no reproduction of this drawing or any part thereof shall be made without written consent of GFPS. Created by the Grinnell Design System. "All rights reserved." Copyright by Grinnell Corporation 1990.

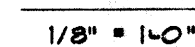
NO.	DATE	BY	REVISIONS	SEE FLAGGED AREA ON PLAN ELTR

CONTRACT RESPONSIBILITIES		SPRINKLERS	
ITEM	G.F.P.S. OTHERS	TYPE	DRIFICE
STREET WATER CONNECTION	by OTHERS	MODEL A	1/2"
UNDERGROUND WATER MAINS	by OTHERS	MODEL A	1/2"
EXCAVATIONS	by OTHERS	MODEL A	1/2"
BACKFILL	by OTHERS	MODEL A	1/2"
WIRING	by OTHERS	MODEL A	1/2"
PAINTING	by OTHERS	MODEL A	1/2"
TOTAL THIS SHEET		72	72

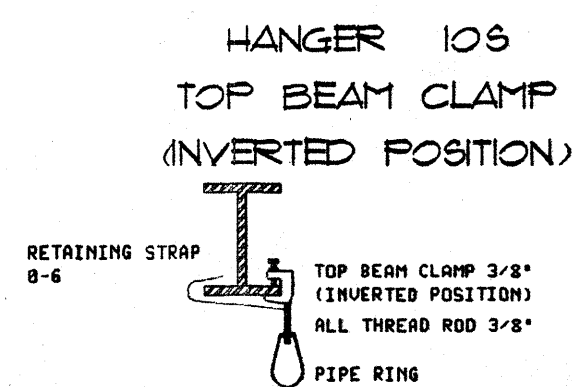
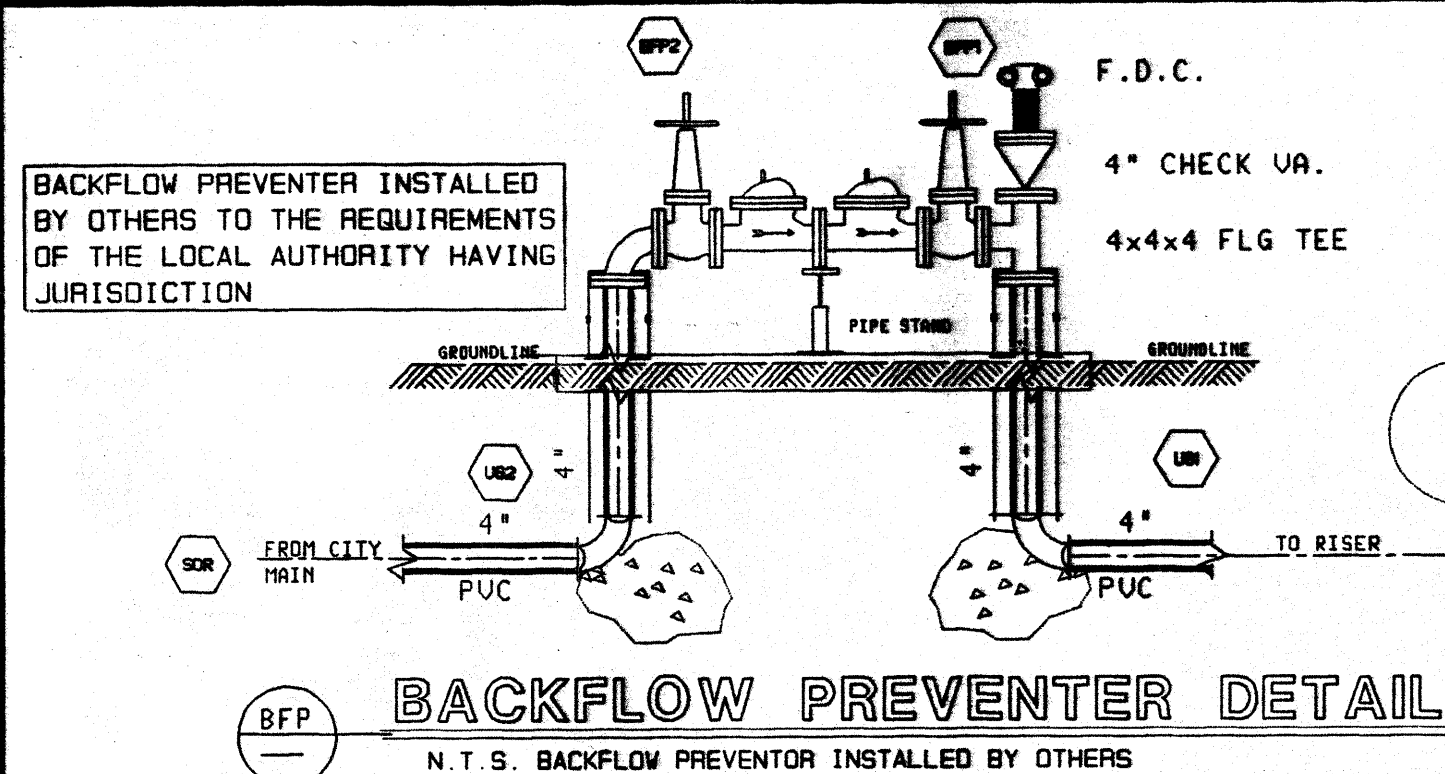
SYSTEM TYPE	
WET	4" DELUGE
DRY	PREACTION
APPROVALS	
☐ ISO	OUT IN
☐ IRI	OUT IN
☐ FM	OUT IN
☒ ECFD	OUT IN



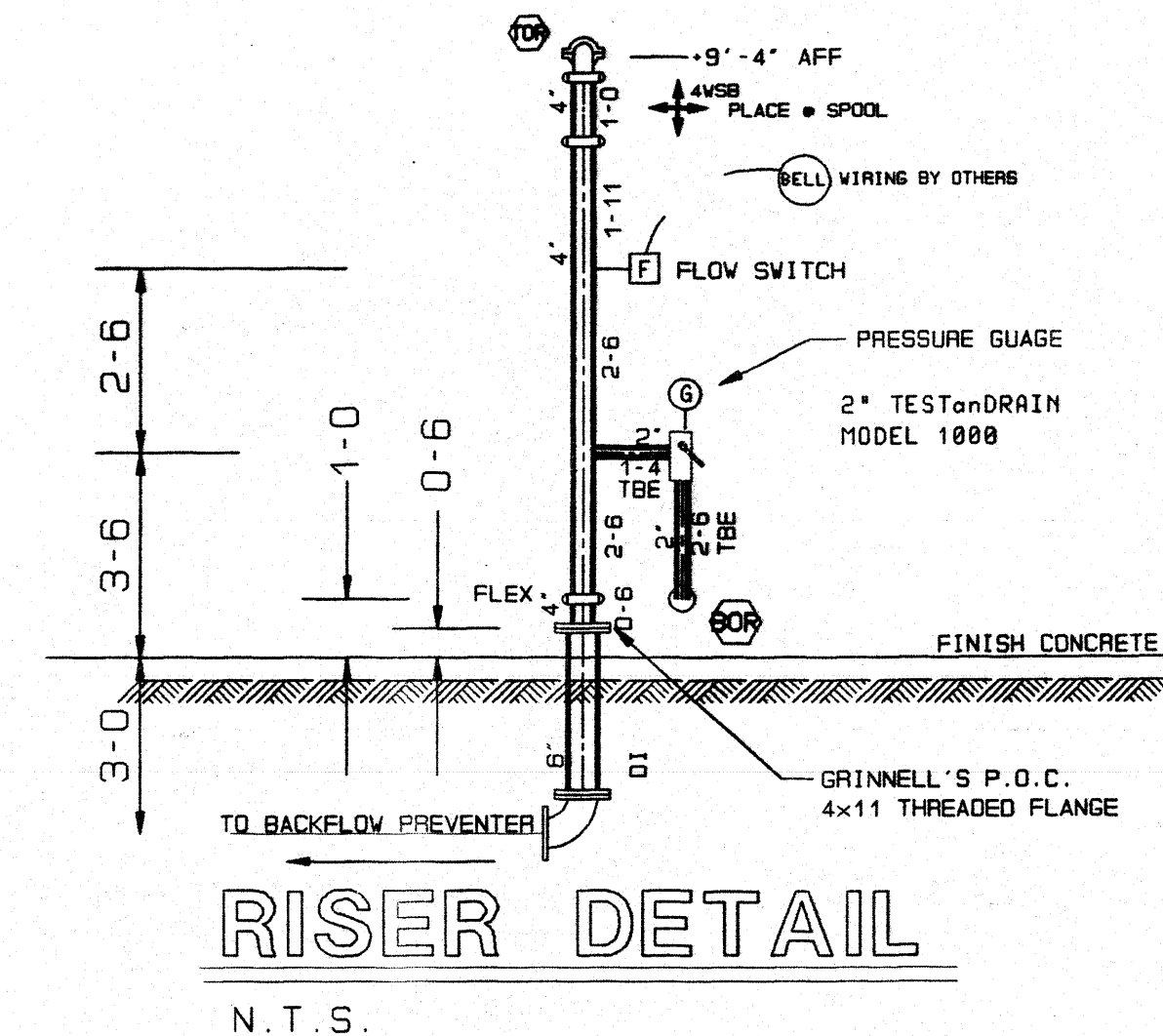
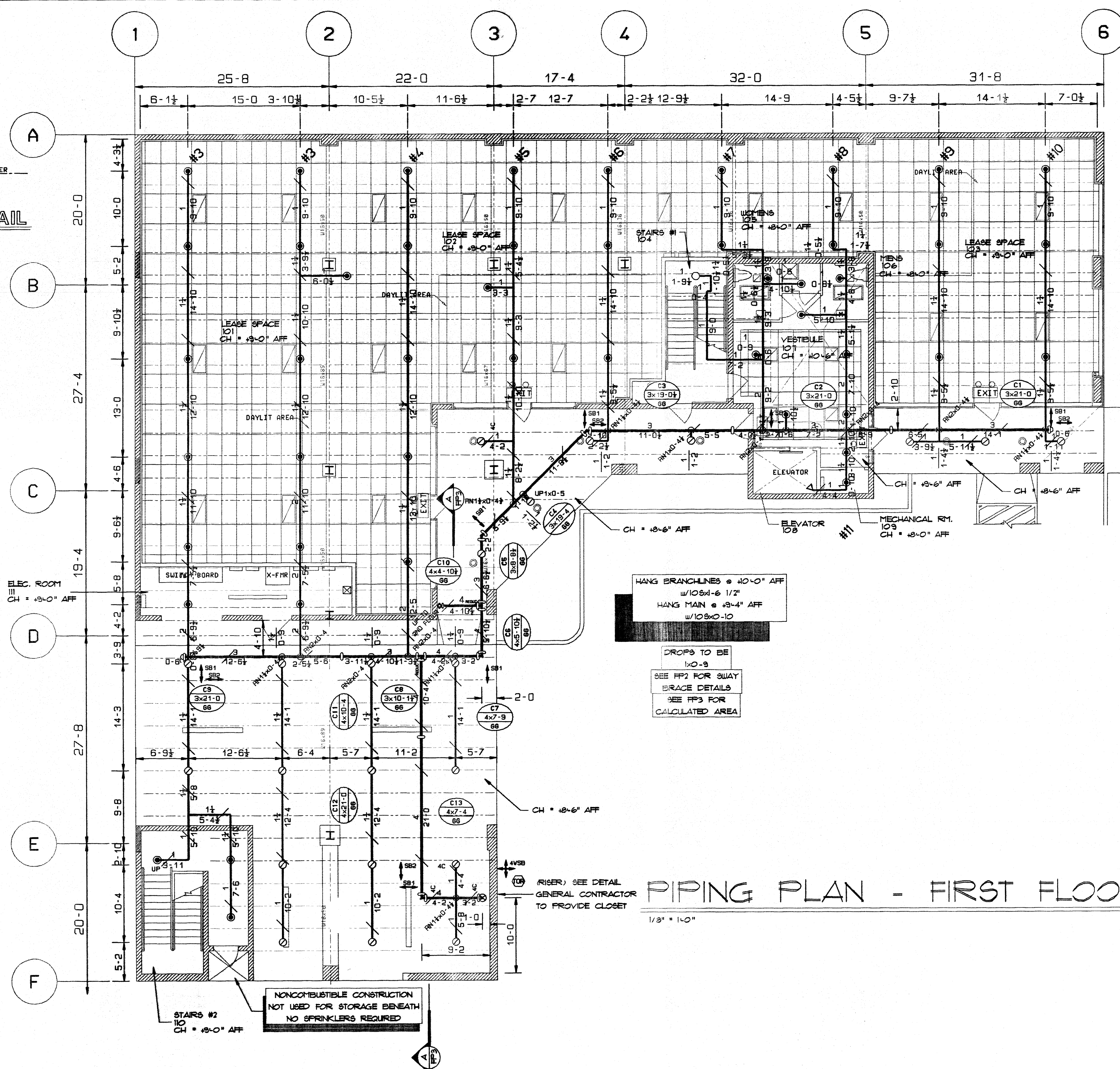
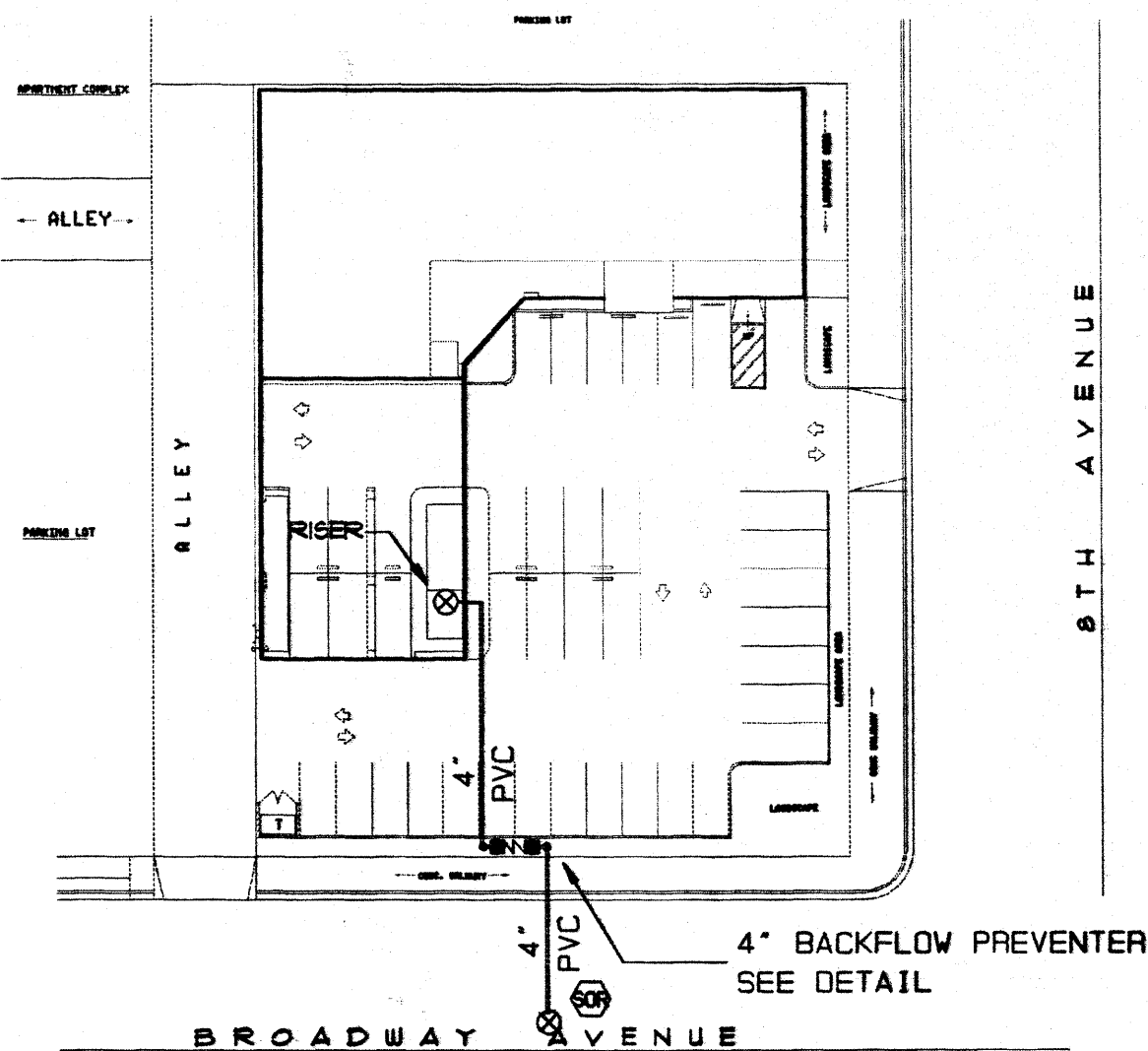
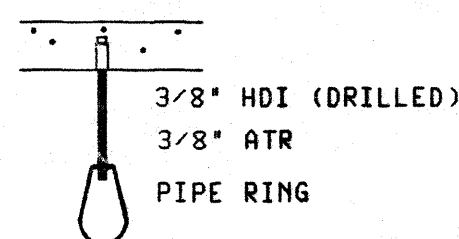
GRINNELL FIRE PROTECTION SYSTEMS EXECUTIVE OFFICES EXETER, N.H.		CONTRACT NAME: BROADWAY PROFESSIONAL CENTER 202 N. 5TH AVE. EL CENTRO, CA 92243 CONTRACT WITH: DUGGINS CONSTRUCTION DESCRIPTION: THIRD FLOOR, PIPING PLAN SYSTEM DESIGN DATA HAZARD CLASSIFICATION: LIGHT HAZARD HYDRAULIC DESIGN DATA: DENSITY: 1.0 GPM/SQ. FT. 265 MAX. SQ. FT./NO. 100 GPM AREA OF APPLICATION: 1545 SQ. FT. HOSE REACHES: 100 GPM TOTAL SYSTEM REQUIREMENTS: 265.2 GPM AT 45.4 PSI. AT BOR WATER SUPPLY INFORMATION: STATIC PRESSURE: 50 PSI. RESIDUAL PRESSURE: 54 PSI WITH 957 GPM FLOWING TEST DATE: AT BROADWAY AVE & 5TH AVE 08L CENTRO F.D. DATE 11-18-97
SCALE: AS NOTED DRAWN BY: JEROME HUNTRESS CHECKED BY: P.G. DATE: November 13, 1991 THESE PLANS PREPARED BY: SAN DIEGO ENGINEERING DEPARTMENT DRAWING NO. FP3 OF 3 CONTRACT NO. 897-156862-89		



 GRINNELL FIRE PROTECTION SYSTEMS EXECUTIVE OFFICES EXETER, N. H.	CONTRACT NAME: BROADWAY PROFESSIONAL CENTER 202 N. 8TH AVE EL CENTRO, CA 92243		SCALE: AS NOTED	
	CONTRACT METHOD: DUGGINS CONSTRUCTION		DRAWN BY: JEROME HUNTRESS	
	DESCRIPTION: SECOND FLOOR PIPING PLAN		CHECKED BY: P. G.	
	HAZARD CLASSIFICATION: HYDROLYZABLE DESIGN DATA: DENSITY AREA OF APPLICATION: 500 FT. HOSE TOTAL SYSTEM REQUIREMENTS: OPM. AT WATER SUPPLY INFORMATION: STATIC PRESSURE RESIDUAL PRESSURE TEST TANK AT		SYSTEM AREA: OPM-28 FT. 50 FT. HOSE ALL WANCHES: PSI. AT PSI. OPM FLOWING BY DATE	
		DATE: August 13, 1998		THESE PLANS PREPARED AT: SAN DIEGO ENGINEERING DEPARTMENT DRAWING NO. FP2 OF 3 CONTRACT NO. 887-196862-AS

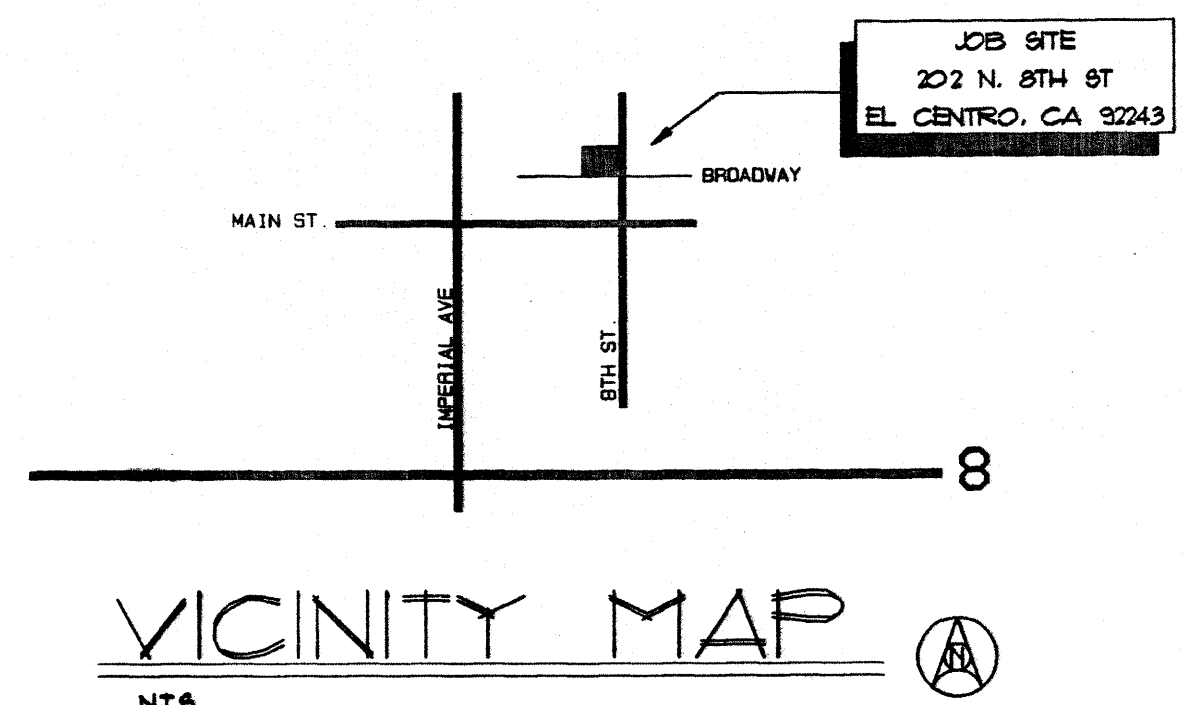


HANGER 4C
CONCRETE ANCHOR



GENERAL NOTES FOR OVERHEAD PIPING

- 1) FIRE PROTECTION SYSTEM DESIGN BASED ON THE REQUIREMENTS OF NFPA-13 1991 & PER EL CENTRO FIRE DEPARTMENT.
- 2) SPRINKLER SPACING IN ALL AREAS TO BE LIGHT HAZARD 225 SQ. FT. WITH A DENSITY OF .10/1635 SQ. FT.
- 3) FIRE PROTECTION PIPING INSTALLATION SHALL BE PER NFPA-13 1991.
- 4) ALL MATERIALS SHALL BE U.L. LISTED FOR FIRE PROTECTION USE.
- 5) ALL ABOVE GRADE PIPING TO BE "XL" STEEL FOR PIPING UP TO 2" DIA. 2 1/2" - & UP TO BE SCH. 10 THINWALL OR SUPERFLOW, BLACK STEEL. FITTINGS TO BE CAST IRON BLACK CLASS 125 FOR PIPING UP TO 2" DIA., ROLL GROOVED FOR 2 1/2" - UP.
- 6) HANGERS TO BE INSTALLED PER NFPA-13 1991.
- 7) SWAYBRACE INSTALLATION SHALL BE PER NFPA-13. ALL BOLTING CONNECTIONS SHALL BE 1/2" DIA.
- 8) PROVIDE SPARE HEAD BOX WITH 3 HEADS OF EACH TYPE WITH WRENCHES.
- 9) PROVIDE WALL PLATES TO EXPOSED PIPING PENETRATING EXTERIOR WALLS.
- 10) PROVIDE SIGNS FOR ALL VALVES.
- 11) PROVIDE WEATHERPROOF CAULKING FOR ALL PIPES PASSING THROUGH EXTERIOR WALLS.



GRINNELL FIRE PROTECTION SYSTEMS EXECUTIVE OFFICES EXETER, N.H.	CONTRACT NAME: BROADWAY PROFESSIONAL CENTER 202 N. 8TH AVE. EL CENTRO, CA 92243 CONTRACT WITH: DUGGINS CONSTRUCTION DESCRIPTION: FIRST FLOOR PIPING PLAN SYSTEM DESIGN DATA HAZARD CLASSIFICATION: LIGHT HAZARD DESIGN DENSITY: 0.15 GPM/SQ. FT. AREA OF APPLICATION: 225 SQ. FT. TOTAL SYSTEM CAPACITY: 24 GPM WATER SUPPLY INFORMATION: STATIC PRESSURE: 100 PSI. AT 100 GPM FLOWING RESIDUAL PRESSURE: 80 PSI. AT 100 GPM FLOWING	SCALE: AS NOTED DRAWN BY: JEROME HUNTRESS CHECKED BY: P.G. DATE: May 13, 1998 THESE PLANS PREPARED AT: SAN DIEGO ENGINEERING DEPARTMENT DRAWING NO. FP1 OF 3 CONTRACT NO: 887-196062-29																											
	CONTRACT RESPONSIBILITIES <table border="1"> <thead> <tr> <th>ITEM</th> <th>G.F.P.S.</th> <th>OTHERS</th> </tr> </thead> <tbody> <tr> <td>STREET WATER CONNECTION</td> <td>by OTHERS</td> <td></td> </tr> <tr> <td>UNDERGROUND WATER MAINS</td> <td>by OTHERS</td> <td></td> </tr> <tr> <td>EXCAVATIONS</td> <td>by OTHERS</td> <td></td> </tr> <tr> <td>BACKFILL</td> <td>by OTHERS</td> <td></td> </tr> <tr> <td>WIRING</td> <td>by OTHERS</td> <td></td> </tr> <tr> <td>PAINTING</td> <td>by OTHERS</td> <td></td> </tr> </tbody> </table>		ITEM	G.F.P.S.	OTHERS	STREET WATER CONNECTION	by OTHERS		UNDERGROUND WATER MAINS	by OTHERS		EXCAVATIONS	by OTHERS		BACKFILL	by OTHERS		WIRING	by OTHERS		PAINTING	by OTHERS							
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SPRINKLERS <table border="1"> <thead> <tr> <th>TYPE</th> <th>ORIFICE</th> <th>TEMP.</th> <th>FINISH</th> <th>CANOPY</th> <th>SYMBOL</th> <th>QTY.</th> </tr> </thead> <tbody> <tr> <td>MODEL A</td> <td>1/2</td> <td>155</td> <td>WHITE</td> <td>WHITE RECESSED</td> <td>⊙</td> <td>24</td> </tr> <tr> <td>MODEL A</td> <td>1/2</td> <td>155</td> <td>CHROME</td> <td>CHROME RECESSED</td> <td>⊙</td> <td>41</td> </tr> <tr> <td>MODEL A</td> <td>1/2</td> <td>155</td> <td>BRASS</td> <td>HSW</td> <td>▽</td> <td>1</td> </tr> </tbody> </table>		TYPE	ORIFICE	TEMP.	FINISH	CANOPY	SYMBOL	QTY.	MODEL A	1/2	155	WHITE	WHITE RECESSED	⊙	24	MODEL A	1/2	155	CHROME	CHROME RECESSED	⊙	41	MODEL A	1/2	155	BRASS	HSW	▽	1
TYPE	ORIFICE	TEMP.	FINISH	CANOPY	SYMBOL	QTY.																							
MODEL A	1/2	155	WHITE	WHITE RECESSED	⊙	24																							
MODEL A	1/2	155	CHROME	CHROME RECESSED	⊙	41																							
MODEL A	1/2	155	BRASS	HSW	▽	1																							
SYSTEM TYPE WET 4" ☒ DELUGE ☐ DRY ☐ PREACTION ☐ APPROVALS ☐ ISO OUT IN ☐ IRI OUT IN ☐ FM OUT IN ☒ ECFD OUT IN																													