

OVERVIEW:

COMMODITY CLASSIFICATION: HIGH HAZARD COMMODITY
 AREA OF HIGH PILE STORAGE: 4,783 SQUARE FEET
 ACTUAL STORAGE HEIGHT: 20'-0"
 EXISTING FIRE SPRINKLER SYSTEM: .60/3,000
 REQUIRED FIRE SPRINKLER SYSTEM: ESFR K-17 @ 35 PSI
 REQUIRED SMOKE VENT RATIO: NOT REQUIRED

SCOPE OF WORK:

THIS REPORT IS THE PROPERTY OF PREMIER FIRE CONSULTING LLC AND WAS PREPARED EXCLUSIVELY FOR THE USE BY MEDTRONICS INC. FOR THE HIGH PILE STORAGE REQUIREMENTS AS DESCRIBED IN THIS REPORT. THE DESCRIPTION OF THE PRODUCTS TO BE STORED AND THE STORAGE HEIGHTS ARE BASED ON INFORMATION PROVIDED BY MEDTRONICS INC. DISCREPANCIES BETWEEN THE INFORMATION PRESENTED HEREIN AND ACTUAL CONDITIONS PRESENTED ON THE PLANS ARE THE SOLE RESPONSIBILITY OF MEDTRONICS INC. VERIFICATION OF COMPLIANCE WITH THE CODE REQUIREMENTS AND PROVISIONS ADDRESSED HEREIN IS OUTSIDE THE SCOPE OF THIS REPORT. COPIES OF THIS REPORT RETAINED BY MEDTRONICS INC. SHALL BE UTILIZED ONLY BY MEDTRONICS INC. FOR HIGH PILE STORAGE REQUIREMENTS AND THE 2010 CALIFORNIA FIRE CODE CONDITIONS AND REQUIREMENTS ADDRESSED IN THIS REPORT.

THE REPORT SHALL NOT BE USED FOR THE PURPOSE OF CONSTRUCTION FOR THIS PROJECT OR ANY OTHER PROJECT FOR ANY OTHER PURPOSE.

ANY AND ALL MODIFICATIONS TO THE BUILDING ARE THE SOLE RESPONSIBILITY OF THE OWNER / TENANT. THE OWNER / TENANT SHALL OBTAIN A LICENSED CONTRACTOR TO PERFORM SUCH WORK, ALONG WITH THE NECESSARY PLANS AND PERMITS FOR SUCH WORK.

IT IS THE RESPONSIBILITY OF THE OWNER / TENANT TO CALL THE FIRE DEPARTMENT FOR FINAL INSPECTION WHEN ALL WORK IS COMPLETE. THE HIGH PILE STORAGE PERMIT WILL BE ISSUED AT THAT TIME.

REQUIRED HPS PERMIT NOTE:

AN OPERATIONAL PERMIT IS REQUIRED TO USE A BUILDING OR PORTION THEREOF AS HIGH-PILED STORAGE AREA EXCEEDING 500 SQUARE FEET PER SECTION 105.6.22 OF THE CALIFORNIA FIRE CODE.

OTHER REQUIRED PERMITS:

THE REQUIRED PERMITS FOR THE COMMODITY RACKS AND SPRINKLER MODIFICATIONS ARE TO BE APPLIED FOR AND OBTAINED BY THE CONTRACTORS AND WILL BE SEPARATE SUBMITTALS.

BUILDING DESIGN:

BUILDING CONSTRUCTION TYPE IS II-B AND THE OCCUPANCY IS S-1 & B. THE BUILDING CONSTRUCTION IS CONCRETE TILT-UP WITH A PANELIZED ROOF. THE EXISTING FIRE SPRINKLER SYSTEM IS DESIGNED TO PROVIDE .60 GALLONS PER MINUTE OVER THE MOST REMOTE 3,000 SQUARE FEET OF BUILDING AREA WITH 286 DEGREE HEADS. THE FIRE SPRINKLER OVER THE WAREHOUSE AND UP TO THE FULL HEIGHT DEMISING WALLS AROUND THE WAREHOUSE SHALL BE MODIFIED TO AN EARLY SUPPRESSION-FAST RESPONSE (ESFR) SYSTEM WITH A STARTING PRESSURE OF 35 PSI WITH K-17 214° HEADS. THE BUILDING HAS SKYLIGHTS. THE BUILDING HAS ACCESS DOORS COVERING MOST OF THE BUILDING. ALL OF THE AISLES IN THE BUILDING ARE GREATER THAN 4'-0".

MULTIPLE HIGH PILE STORAGE AREAS:

THE AGGREGATE OF ALL HIGH-PILED STORAGE AREAS WITH A BUILDING SHALL BE USED FOR THE APPLICATION OF TABLE 2306.2 UNLESS SUCH AREAS ARE SEPARATED FROM EACH OTHER BY ONE-HOUR RATED FIRE-RESISTIVE WALLS CONSTRUCTED IN ACCORDANCE WITH THE BUILDING CODE. OPENINGS IN SUCH WALLS SHALL BE PROTECTED BY FIRE ASSEMBLIES HAVING A ONE-HOUR FIRE PROTECTION RATING PER CFC 2306.3.2.1. THE REQUIREMENTS OF TABLE 2306.2 SHALL BE APPLIED SEPARATELY OVER EACH HIGH-PILED STORAGE AREA FOR PORTIONS OF STORAGE AREAS HAVING DIFFERENT REQUIREMENTS DUE TO COMMODITY CLASSIFICATION OR STORAGE HEIGHT.

COMMODITY DESCRIPTION OF HIGH PILED STORAGE:

THE PRODUCTS TO BE STORED ARE PAPER PRODUCTS, CORRUGATED CARDBOARD BOXES, FOAM PACKAGING MATERIAL AND STYROFOAM CUPS. THESE ITEMS ARE PACKAGED IN CORRUGATED CARTONS, PLACED ON CONVENTIONAL WOODEN PALLETS, AND STORED IN PALLET RACKS. THERE WILL ALSO BE NON-HAZARDOUS, NON-FLAMMABLE, NON-CORROSIVE POWDERS STORED IN FIBERBOARD DRUMS AND PLACED ON WOODEN PALLETS. IN ADDITION, THERE WILL BE LESS THAN 500 GALLONS (1,000 GALLONS IS EXEMPT) AND LESS THAN 7,500 POUNDS (10,000 POUNDS IS EXEMPT) OF CORROSIVE MATERIALS STORED IN THE PALLET RACKING. THE PALLET IS PLACED ON THE LOAD BEAM. NO SLATTED OR SOLID SHELVES WILL BE USED. THE PALLETS HAVE SHRINK WRAP AROUND THE OUTSIDE, BUT NOT OVER THE TOP OR UNDER THE LOAD. (NON-LEAK INSULATED).

THIS IS A HIGH HAZARD COMMODITY BASED ON THE PLASTIC COMMODITIES PER CFC 2303.6.

FIRE SPRINKLER REQUIREMENTS PLASTICS:

THE FIRE SPRINKLER SYSTEM IS AN EARLY SUPPRESSION-FAST RESPONSE (ESFR) SYSTEM WITH A STARTING PRESSURE OF 35 PSI WITH K-17 214° HEADS. NFPA 13 (2010 EDITION) - TABLE 17.2.3.1 ALLOWS FOR:

STORAGE TYPE:
SINGLE DOUBLE AND MULTIPLE-ROW RACK STORAGE (NO OPEN-TOP CONTAINERS OR SOLID SHELVES)

COMMODITY:
 CARTONED UNEXPANDED, EXPOSED UNEXPANDED, CARTONED EXPANDED.
 MAXIMUM BUILDING HEIGHT - 30'-0"
 MAXIMUM PERMISSIBLE STORAGE HEIGHT - 20'-0"

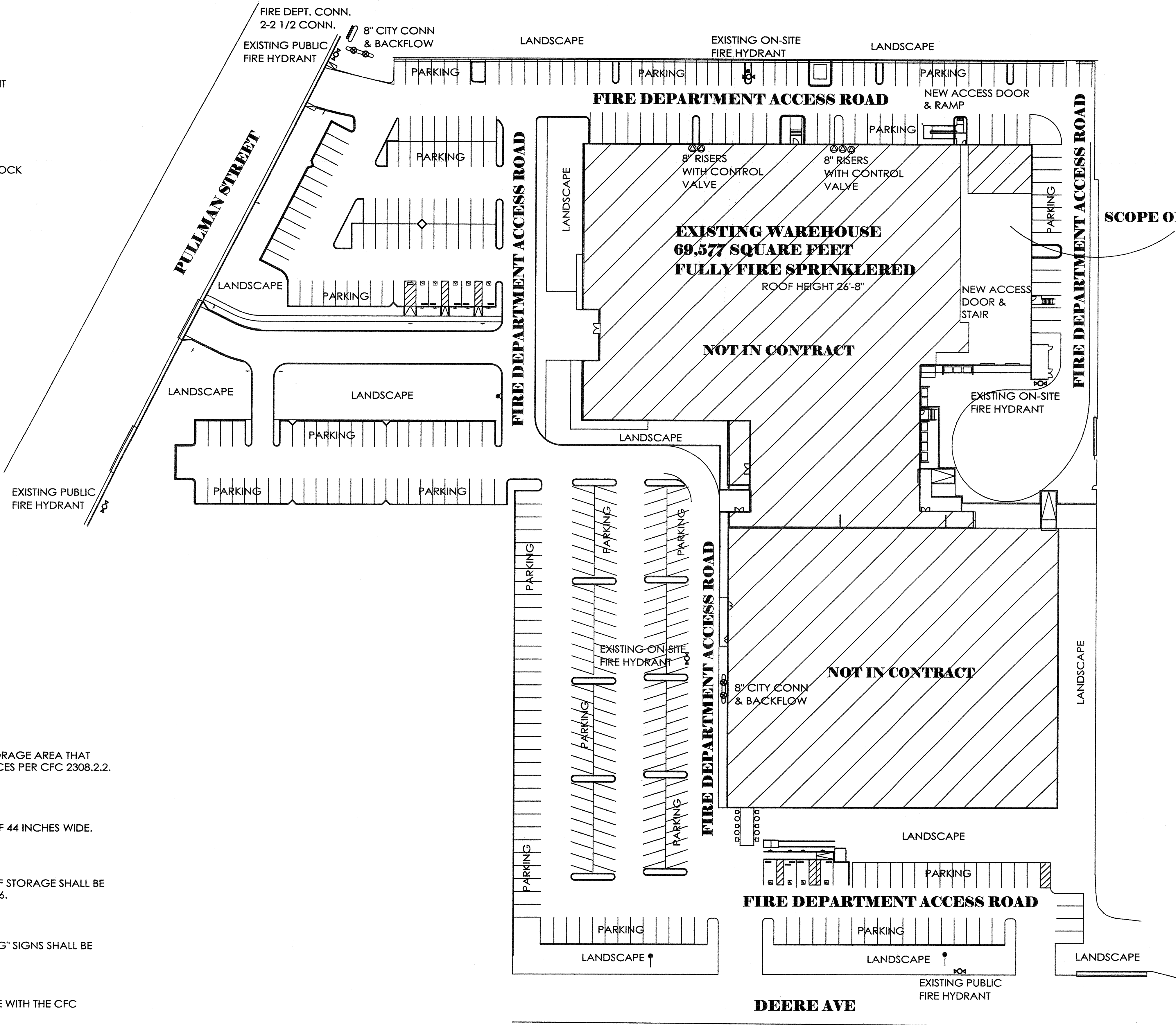
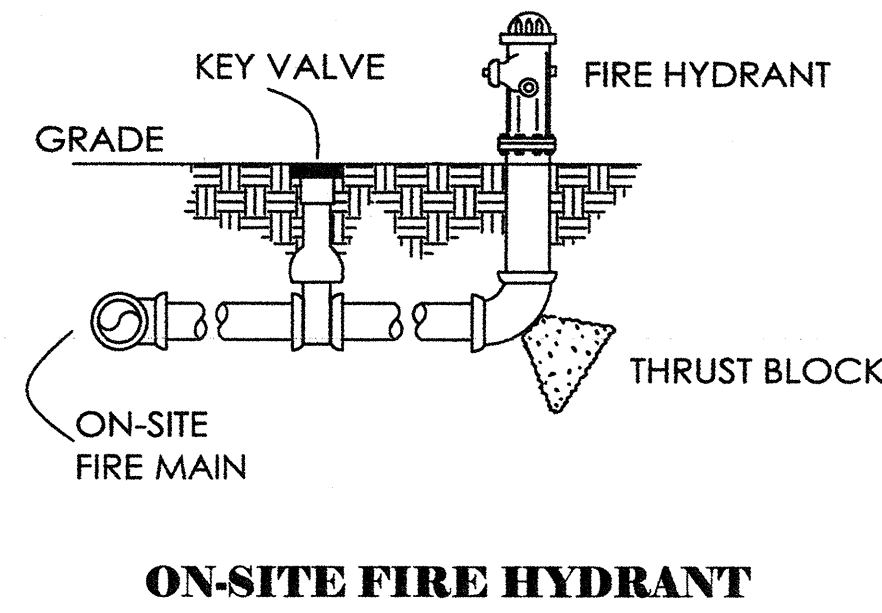
TABLE 2306.2 REQUIREMENTS:

ACTUAL STORAGE HEIGHT SHALL NOT EXCEED 20'-0" FOR THE RACK STORAGE. THE AREA OF HIGH PILED STORAGE IS 4,783 SQUARE FEET. 2010 CALIFORNIA FIRE CODE TABLE 2306.2, HIGH HAZARD COMMODITY, 2,501 - 3,000 SQUARE FEET OF HIGH PILED STORAGE:
 AUTOMATIC FIRE EXTINGUISHING SYSTEM - REQUIRED (PROVIDED)
 FIRE DETECTION SYSTEM - NOT REQUIRED (NOT PROVIDED)
 BUILDING ACCESS - REQUIRED (PROVIDED)
 SMOKE AND HEAT REMOVAL - NOT REQUIRED PER FOOTNOTE J (PROVIDED)
 DRAFT CURTAINS - NOT REQUIRED (NOT PROVIDED)

PER FOOTNOTE J - SMOKE AND HEAT REMOVAL IS NOT REQUIRED WHEN STORAGE AREAS ARE PROTECTED BY EARLY SUPPRESSION FAST RESPONSE (ESFR) SPRINKLER SYSTEMS INSTALLED IN ACCORDANCE WITH NFPA 13.

REQUIRED FLUE SPACE NOTE:

FLUE SPACES SHALL BE MAINTAINED IN ACCORDANCE WITH THE 2010 EDITION OF THE CALIFORNIA FIRE CODE, TABLE 2308.3. SINGLE-ROW RACKS PROVIDE A 3" TRANSVERSE FLUE SPACE. DOUBLE-ROW RACKS PROVIDE EITHER A 3" TRANSVERSE FLUE SPACE AND A 6" LONGITUDINAL FLUE SPACE, OR A 6" TRANSVERSE FLUE AND A 0" LONGITUDINAL FLUE SPACE.



NO SOLID SHELVING NOTE:

THERE SHALL BE NO SOLID SHELVING IN THE HIGH PILE STORAGE AREA THAT EXCEEDS 32 SQUARE FEET BETWEEN APPROVED FLUE SPACES PER CFC 2308.2.2.

REQUIRED AISLES WIDTH:

AISLES IN SPRINKLERED BUILDINGS SHALL BE A MINIMUM OF 44 INCHES WIDE. CFC 2306.9.1.1

CLEARANCE NOTE:

THE CLEARANCE BETWEEN THE DEFLECTOR AND THE TOP OF STORAGE SHALL BE 36" OR GREATER PER NFPA 13, 2010 EDITION, SECTION 8.12.6.

NO SMOKING NOTE:

SMOKING SHALL BE PROHIBITED. APPROVED "NO SMOKING" SIGNS SHALL BE CONSPICUOUSLY POSTED. CFC 2305.3.

FIRE EXTINGUISHERS NOTE:

FIRE EXTINGUISHERS SHALL BE INSTALLED IN ACCORDANCE WITH THE CFC 2306.10.

KNOX BOX NOTE:

ALL FIRE DEPARTMENT ACCESS GATES SHALL BE EQUIPPED WITH A RAPID ENTRY KNOX BOX OR PADLOCKS PER THE CALIFORNIA FIRE CODE STANDARD 506.1.

MONITORING NOTE:

ALL VALVES CONTROLLING THE WATER SUPPLY FOR AUTOMATIC SPRINKLER SYSTEMS, PUMPS, TANKS, WATER LEVELS AND TEMPERATURES, CRITICAL AIR PRESSURES, AND WATER FLOW SWITCHES ON ALL SPRINKLER SYSTEMS SHALL BE ELECTRICALLY SUPERVISED FOR SPRINKLER SYSTEMS WITH TWENTY OR MORE HEADS. CALIFORNIA FIRE CODE SECTION 903.4.

5 YEAR CERTIFICATION NOTE:

THE LAST 5 YEAR CERTIFICATION TEST WAS CONDUCTED ON MAY, 2006. THE 5 YEAR CERTIFICATION SHALL BE UP TO DATE AT THE TIME OF FINAL INSPECTION.

HAZARDOUS MATERIALS NOTE:

THERE WILL BE HAZARDOUS CHEMICALS STORED IN THE WAREHOUSE, BUT ALL THE CHEMICALS WILL REMAIN BELOW THE EXEMPT AMOUNTS AS LISTED IN CFC ARTICLES 27, 28, & 34. **A FULL CHEMICAL CHEMICAL CLASSIFICATION REPORT WILL BE SUBMITTED TO THE SANTA ANA FIRE DEPARTMENT WITHIN 60 DAYS TO SHOW CODE COMPLIANCE FOR BUILDING.**

RESTOCKING AND AISLE MAINTENANCE NOTE:

WHEN RESTOCKING IS NOT BEING CONDUCTED, AISLES SHALL BE KEPT CLEAR OF STORAGE, WASTE MATERIALS AND DEBRIS. FIRE DEPARTMENT ACCESS DOORS, AISLES AND EXIT DOORS SHALL NOT BE OBSTRUCTED. DURING RESTOCKING OPERATIONS USING MANUAL METHODS, A MINIMUM UNOBSTRUCTED AISLE WIDTH OF 24 INCHES SHALL BE MAINTAINED IN A 48 INCH OR SMALLER AISLES. A MINIMUM UNOBSTRUCTED AISLE WIDTH OF ONE-HALF OF THE REQUIRED AISLE WIDTH SHALL BE MAINTAINED IN AISLES GREATER THAN 48 INCHES. DURING MECHANICAL STOCKING OPERATIONS, A MINIMUM UNOBSTRUCTED AISLE WIDTH OF 44" SHALL BE MAINTAINED IN ACCORDANCE WITH SECTION 2306.9. PER CALIFORNIA FIRE CODE SECTION 2305.4.

HAZARDOUS MATERIALS STORAGE CABINET NOTE:

THERE WILL BE LESS THAN 500 GALLONS (1,000 GALLONS IS EXEMPT) AND LESS THAN 7,500 POUNDS (10,000 POUNDS IS EXEMPT) OF CORROSIVE MATERIALS STORED IN THE PALLET RACKING. IN ADDITION TO THE RACK STORAGE, THERE WILL ALSO BE 40 GALLONS AND 508 POUNDS OF CORROSIVES IN AN APPROVED HAZARDOUS MATERIAL CABINET. THE CABINET WILL BE LOCATED ON THE GROUND ADJACENT TO A FULL HEIGHT DEMISING WALL. THESE QUANTITIES BEING STORED IS BELOW THE EXEMPT AMOUNTS AS LISTED IN CFC ARTICLES 2734. **A FULL CHEMICAL CHEMICAL CLASSIFICATION REPORT WILL BE SUBMITTED TO THE SANTA ANA FIRE DEPARTMENT WITHIN 60 DAYS TO SHOW CODE COMPLIANCE FOR BUILDING.**

SPRINKLER NOTE FOR HAZARDOUS CABINET:

PER THE CALIFORNIA FIRE CODE SECTION 2704.5, INDOOR STORAGE AREAS AND STORAGE BUILDINGS SHALL BE EQUIPPED THROUGHOUT WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1. THE DESIGN DENSITY OF THE SPRINKLER SYSTEM SHALL NOT BE LESS THAN THAT REQUIRED FOR ORDINARY HAZARD GROUP 2 WITH A MINIMUM DENSITY AREA OF 3,000 SQUARE FEET.

FOR HIGH PILE STORAGE ONLY

| | |
|--------------------------|--------------|
| PERMIT TYPE: | MECH GRADING |
| PERMIT NO: | 16174602 |
| OCC. GROUP: | |
| CONSTR. TYPE: | |
| CODE EDITION: | |
| FLOOD ZONE: | |
| FLOOD ZONE CERTIF. REQ'D | YES NO |
| MICROFILM | YES NO |
| RADIANT BARRIER @ ROOF | YES NO |
| RESIDENTIAL DEV. FEE | YES NO |
| SCHOOL DISTRICT | YES NO |

YEAR BUILT: 1975
 APPROVAL:

APPROVED PLANS SHALL BE ON JOB SITE AT ALL TIMES

The stamping of this set of plans shall not be valid until its permit or to continue the work on any law or industrial stability of any building.

APPROVED: 7-19-12

SANTA ANA FIRE DEPT.

SCHEDULE FIRE DEPARTMENT INSPECTIONS AND TESTS 72 HOURS IN ADVANCE. PHONE (714) 947-5100

1185

PREMIER FIRE CONSULTING, LLC
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 1851 E. DEERE AVE, SANTA ANA, CALIFORNIA 92705 (651) 755-7992
MEDTRONICS INC.
 1851 E DEERE AVE
 SANTA ANA, CALIFORNIA 92705

HIGH PILE STORAGE PLAN

DATE: _____ REVISIONS: _____

PROJECT NO: A-2834
 DATE: MARCH 7, 2012
 DRAWN BY: R.SCHAEFFER
 APN: 430-151-15

10174602

SP-1

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OVERVIEW:

COMMODITY CLASSIFICATION: HIGH HAZARD COMMODITY
 AREA OF HIGH PILE STORAGE: 4,783 SQUARE FEET
 ACTUAL STORAGE HEIGHT: 20'-0"
 EXISTING FIRE SPRINKLER SYSTEM: 400/3,000
 REQUIRED FIRE SPRINKLER SYSTEM: ESFR K-17 @ 35 PSI
 REQUIRED SMOKE VENT RATIO: NOT REQUIRED

SCOPE OF WORK:

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REQUIRED HPS PERMIT NOTE:

AN OPERATIONAL PERMIT IS REQUIRED TO USE A BUILDING OR PORTION THEREOF AS HIGH-PILED STORAGE AREA EXCEEDING 500 SQUARE FEET PER SECTION 105.6.22 OF THE CALIFORNIA FIRE CODE.

OTHER REQUIRED PERMITS:

THE REQUIRED PERMITS FOR THE COMMODITY RACKS AND SPRINKLER MODIFICATIONS ARE TO BE APPLIED FOR AND OBTAINED BY THE CONTRACTORS AND WILL BE SEPARATE SUBMITTALS.

BUILDING DESIGN:

BUILDING CONSTRUCTION TYPE IS III-B AND THE OCCUPANCY IS S-1 & B. THE BUILDING CONSTRUCTION IS CONCRETE TILT-UP WITH A PANELIZED ROOF. THE EXISTING FIRE SPRINKLER SYSTEM IS DESIGNED TO PROVIDE .60 GALLONS PER MINUTE OVER THE MOST REMOTE 3,000 SQUARE FEET OF BUILDING AREA WITH 286 DEGREE HEADS. THE FIRE SPRINKLER OVER THE WAREHOUSE AND UP TO THE FULL HEIGHT DEMISING WALLS AROUND THE WAREHOUSE SHALL BE MODIFIED TO AN EARLY SUPPRESSION-FAST RESPONSE (ESFR) SYSTEM WITH A STARTING PRESSURE OF 35 PSI WITH K-17 214° HEADS. THE BUILDING HAS SKYLIGHTS. THE BUILDING HAS ACCESS DOORS COVERING MOST OF THE BUILDING. ALL OF THE AISLES IN THE BUILDING ARE GREATER THAN 4'-0".

MULTIPLE HIGH PILE STORAGE AREAS:

THE AGGREGATE OF ALL HIGH-PILED STORAGE AREAS WITHIN A BUILDING SHALL BE USED FOR THE APPLICATION OF TABLE 2306.2 UNLESS SUCH AREAS ARE SEPARATED FROM EACH OTHER BY ONE-HOUR RATED FIRE-RESISTIVE WALLS CONSTRUCTED IN ACCORDANCE WITH THE BUILDING CODE. OPENINGS IN SUCH WALLS SHALL BE PROTECTED BY FIRE ASSEMBLIES HAVING A ONE-HOUR FIRE PROTECTION RATING PER CFC 2306.3.2.1. THE REQUIREMENTS OF TABLE 2306.2 SHALL BE APPLIED SEPARATELY OVER EACH HIGH-PILED STORAGE AREA FOR PORTIONS OF STORAGE AREAS HAVING DIFFERENT REQUIREMENTS DUE TO COMMODITY CLASSIFICATION OR STORAGE HEIGHT.

COMMODITY DESCRIPTION OF HIGH PILED STORAGE:

THE PRODUCTS TO BE STORED ARE PAPER PRODUCTS, CORRUGATED CARDBOARD BOXES, FOAM PACKAGING MATERIAL AND STYROFOAM CUPS. THESE ITEMS ARE PACKAGED IN CORRUGATED CARTONS, PLACED ON CONVENTIONAL WOODEN PALLETS, AND STORED IN PALLET RACKS. THERE WILL ALSO BE NON-HAZARDOUS, NON-FLAMMABLE, NON-CORROSIVE POWDERS STORED IN FIBERBOARD DRUMS AND PLACED ON WOODEN PALLETS. IN ADDITION, THERE WILL BE LESS THAN 500 GALLONS (1,000 GALLONS IS EXEMPT) AND LESS THAN 7,500 POUNDS (10,000 POUNDS IS EXEMPT) OF CORROSIVE MATERIALS STORED IN THE PALLET RACKING. THE PALLET IS PLACED ON THE LOAD BEAM, NO SLATED OR SOLID SHELVES WILL BE USED. THE PALLETS HAVE SHRINK WRAP AROUND THE OUTSIDE, BUT NOT OVER THE TOP OR UNDER THE LOAD. (NON-ENCAPSULATED). THIS IS A HIGH HAZARD COMMODITY BASED ON THE PLASTIC COMMODITIES PER CFC 2303.6.

FIRE SPRINKLER REQUIREMENTS PLASTICS:

THE FIRE SPRINKLER SYSTEM IS AN EARLY SUPPRESSION-FAST RESPONSE (ESFR) SYSTEM WITH A STARTING PRESSURE OF 35 PSI WITH K-17 214° HEADS. NFPA 13 (2010 EDITION) - TABLE 17.2.3.1 ALLOWS FOR:

STORAGE TYPE:
SINGLE, DOUBLE AND MULTIPLE-ROW RACK STORAGE (NO OPEN-TOP CONTAINERS OR SOLID SHELVES)

COMMODITY:
 CARTONED UNEXPANDED, EXPOSED UNEXPANDED, CARTONED EXPANDED.
 MAXIMUM BUILDING HEIGHT - 30'-0"
 MAXIMUM PERMISSIBLE STORAGE HEIGHT - 20'-0"

TABLE 2306.2 REQUIREMENTS:

ACTUAL STORAGE HEIGHT SHALL NOT EXCEED 20'-0" FOR THE RACK STORAGE. THE AREA OF HIGH PILED STORAGE IS 4,783 SQUARE FEET. 2010 CALIFORNIA FIRE CODE TABLE 2306.2, HIGH HAZARD COMMODITY. 2,501 - 300,000 SQUARE FEET OF HIGH PILED STORAGE:
 AUTOMATIC FIRE EXTINGUISHING SYSTEM - REQUIRED (PROVIDED)
 FIRE DETECTION SYSTEM - NOT REQUIRED (NOT PROVIDED)
 BUILDING ACCESS- REQUIRED (PROVIDED)
 SMOKE AND HEAT REMOVAL -NOT REQUIRED PER FOOTNOTE J (PROVIDED)
 DRAFT CURTAINS - NOT REQUIRED (NOT PROVIDED)

PER FOOTNOTE J - SMOKE AND HEAT REMOVAL IS NOT REQUIRED WHEN STORAGE AREAS ARE PROTECTED BY EARLY SUPPRESSION FAST RESPONSE (ESFR) SPRINKLER SYSTEMS INSTALLED IN ACCORDANCE WITH NFPA 13.

REQUIRED FLUE SPACE NOTE:

FLUE SPACES SHALL BE MAINTAINED IN ACCORDANCE WITH THE 2010 EDITION OF THE CALIFORNIA FIRE CODE, TABLE 2308.3. SINGLE-ROW RACKS PROVIDE A 3" TRANSVERSE FLUE SPACE. DOUBLE-ROW RACKS PROVIDE EITHER A 3" TRANSVERSE FLUE SPACE AND A 6" LONGITUDINAL FLUE SPACE, OR A 6" TRANSVERSE FLUE AND A 0" LONGITUDINAL FLUE SPACE.

NO SOLID SHELVING NOTE:

THERE SHALL BE NO SOLID SHELVING IN THE HIGH PILE STORAGE AREA THAT EXCEEDS 32 SQUARE FEET BETWEEN APPROVED FLUE SPACES PER CFC 2308.2.2.

REQUIRED AISLES WIDTH:

AISLES IN SPRINKLERED BUILDINGS SHALL BE A MINIMUM OF 44 INCHES WIDE. CFC 2306.9.1.1

CLEARANCE NOTE:

THE CLEARANCE BETWEEN THE DEFLECTOR AND THE TOP OF STORAGE SHALL BE 36" OR GREATER PER NFPA 13, 2010 EDITION, SECTION 8.12.6.

NO SMOKING NOTE:

SMOKING SHALL BE PROHIBITED. APPROVED "NO SMOKING" SIGNS SHALL BE CONSPICUOUSLY POSTED. CFC 2305.3.

FIRE EXTINGUISHERS NOTE:

FIRE EXTINGUISHERS SHALL BE INSTALLED IN ACCORDANCE WITH THE CFC 2306.10.

KNOX BOX NOTE:

ALL FIRE DEPARTMENT ACCESS GATES SHALL BE EQUIPPED WITH A RAPID ENTRY KNOX BOX OR PADLOCKS PER THE CALIFORNIA FIRE CODE STANDARD 506.1.

MONITORING NOTE:

ALL VALVES CONTROLLING THE WATER SUPPLY FOR AUTOMATIC SPRINKLER SYSTEMS, PUMPS, TANKS, WATER LEVELS AND TEMPERATURES, CRITICAL AIR PRESSURES, AND WATER FLOW SWITCHES ON ALL SPRINKLER SYSTEMS SHALL BE ELECTRICALLY SUPERVISED FOR SPRINKLER SYSTEMS WITH TWENTY OR MORE HEADS. CALIFORNIA FIRE CODE SECTION 903.4.

5 YEAR CERTIFICATION NOTE:

THE LAST 5 YEAR CERTIFICATION TEST WAS CONDUCTED ON MAY, 2006. THE 5 YEAR CERTIFICATION SHALL BE UP TO DATE AT THE TIME OF FINAL INSPECTION.

HAZARDOUS MATERIALS NOTE:

THERE WILL BE HAZARDOUS CHEMICALS STORED IN THE WAREHOUSE, BUT ALL THE CHEMICALS WILL REMAIN BELOW THE EXEMPT AMOUNTS AS LISTED IN CFC ARTICLES 27, 28, & 34. **A FULL CHEMICAL CHEMICAL CLASSIFICATION REPORT WILL BE SUBMITTED TO THE SANTA ANA FIRE DEPARTMENT WITHIN 60 DAYS TO SHOW CODE COMPLIANCE FOR BUILDING.**

RESTOCKING AND AISLE MAINTENANCE NOTE:

WHEN RESTOCKING IS NOT BEING CONDUCTED, AISLES SHALL BE KEPT CLEAR OF STORAGE, WASTE MATERIALS AND DEBRIS. FIRE DEPARTMENT ACCESS DOORS, AISLES AND EXIT DOORS SHALL NOT BE OBSTRUCTED. DURING RESTOCKING OPERATIONS USING MANUAL METHODS, A MINIMUM UNOBSTRUCTED AISLE WIDTH OF 24 INCHES SHALL BE MAINTAINED IN A 48 INCH OR SMALLER AISLES, A MINIMUM UNOBSTRUCTED AISLE WIDTH OF ONE-HALF OF THE REQUIRED AISLE WIDTH SHALL BE MAINTAINED IN AISLES GREATER THAN 48 INCHES. DURING MECHANICAL STOCKING OPERATIONS, A MINIMUM UNOBSTRUCTED AISLE WIDTH OF 44" SHALL BE MAINTAINED IN ACCORDANCE WITH SECTION 2306.9. PER CALIFORNIA FIRE CODE SECTION 2305.4.

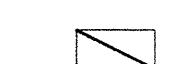

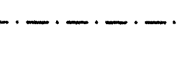

HAZARDOUS MATERIALS STORAGE CABINET NOTE:

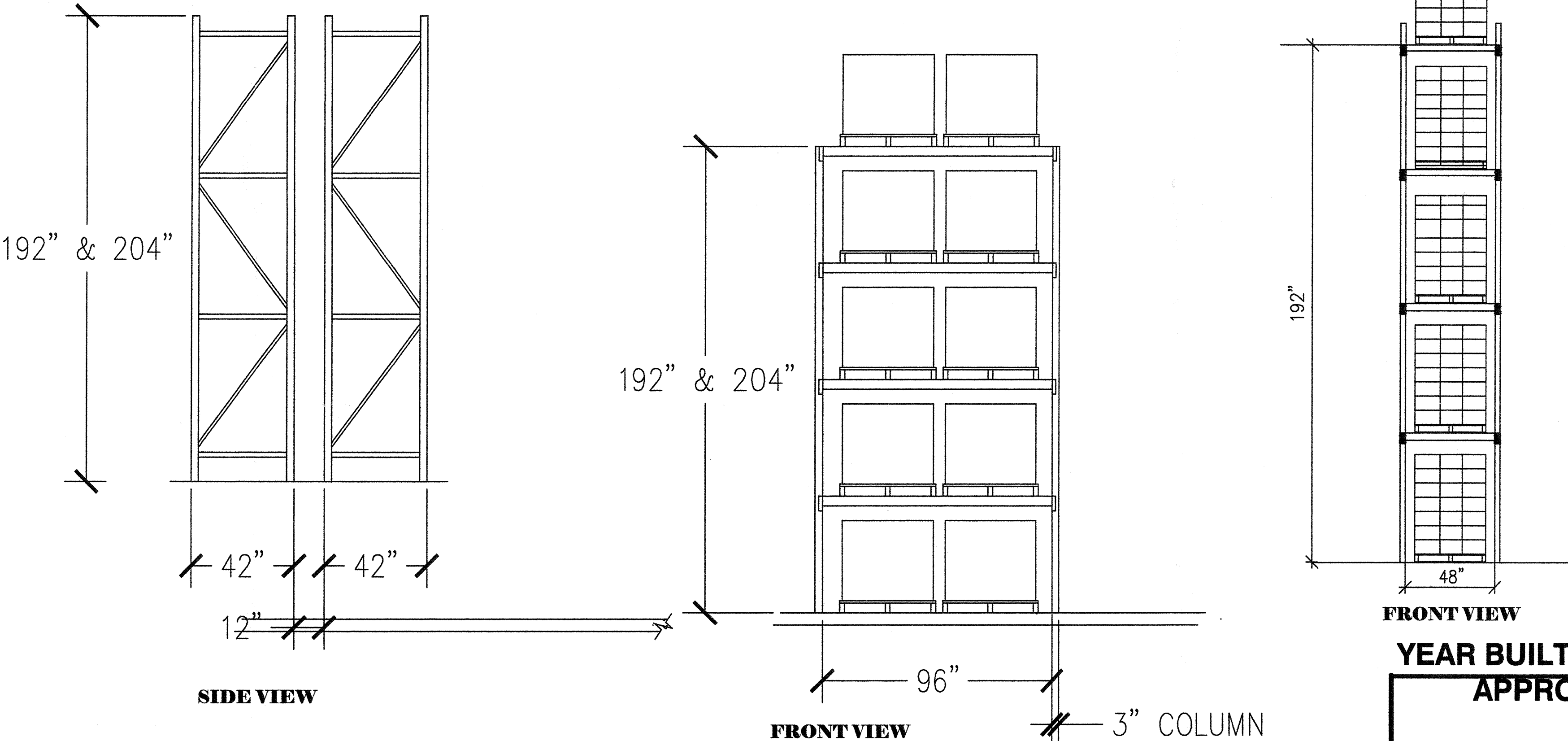
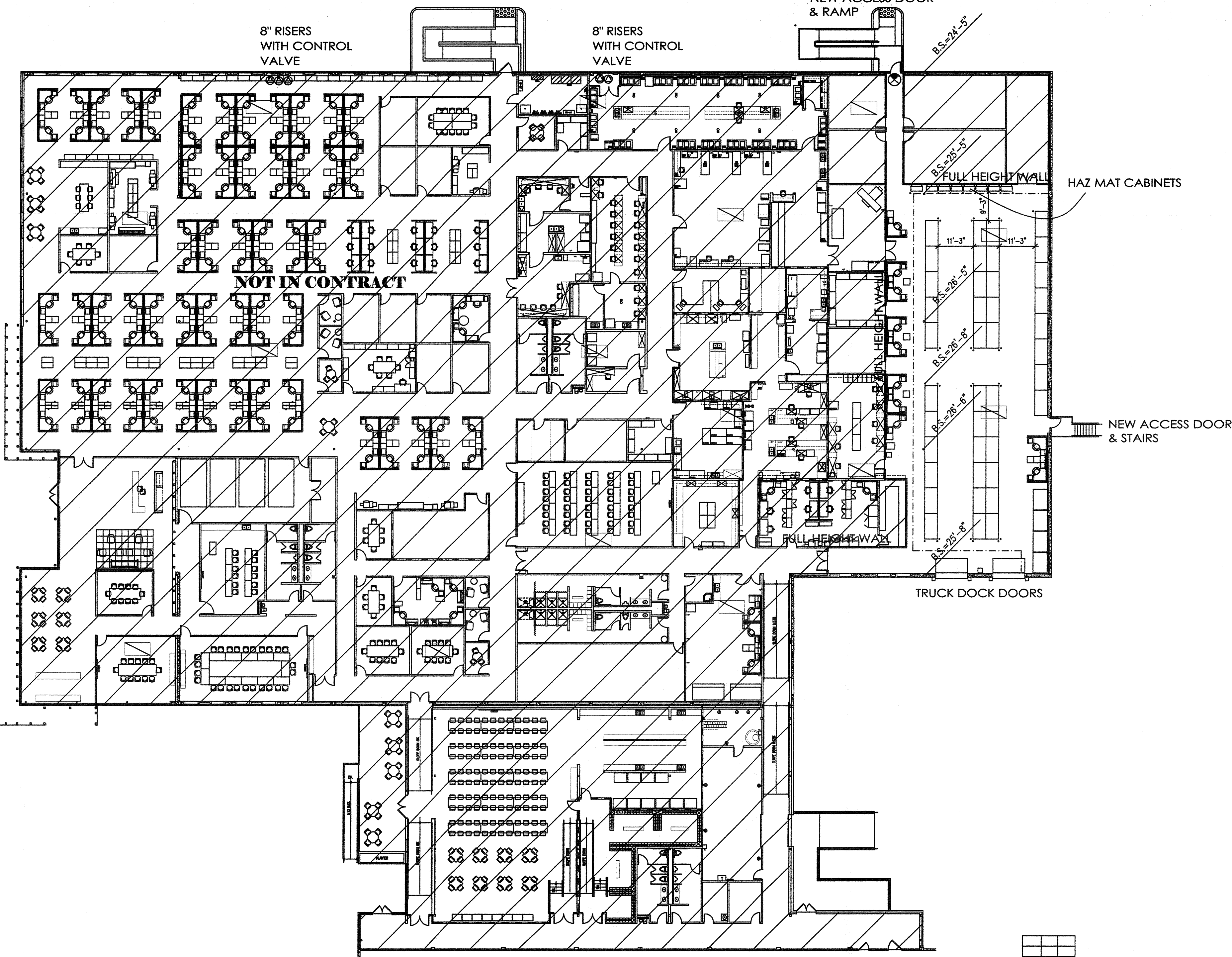
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SPRINKLER NOTE FOR HAZARDOUS CABINET:

PER THE CALIFORNIA FIRE CODE SECTION 2704.5, INDOOR STORAGE AREAS AND STORAGE BUILDINGS SHALL BE EQUIPPED THROUGHOUT WITH AN APPROVED AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1. THE DESIGN DENSITY OF THE SPRINKLER SYSTEM SHALL NOT BE LESS THAN THAT REQUIRED FOR ORDINARY HAZARD GROUP 2 WITH A MINIMUM DENSITY AREA OF 3,000 SQUARE FEET.

LEGEND:

-  EXISTING SKYLIGHT
-  EXIT SIGN
-  AREA OF HIGH PILE STORAGE
-  NEW ACCESS DOORS (2)

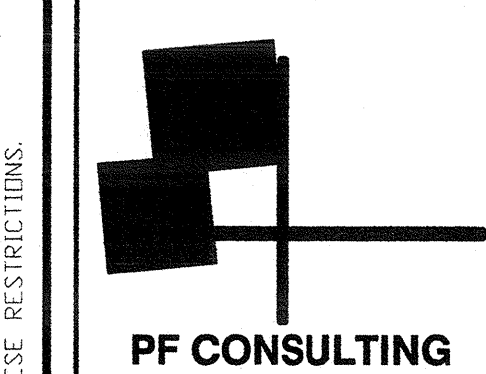
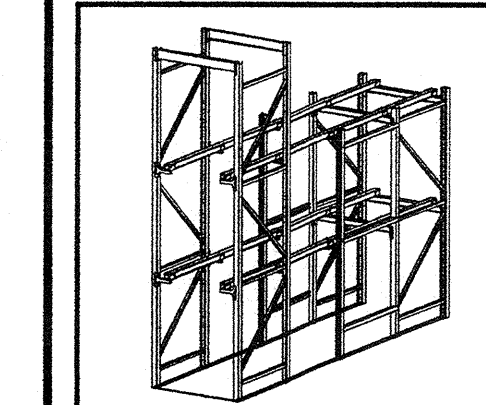


RACK NOTE:
 THIS DETAIL IS FOR STORAGE HEIGHT REFERENCE ONLY. REFER TO THE STRUCTURAL RACK PLANS FOR DETAILED INFORMATION.

YEAR BUILT: 1975
APPROVAL:

PLEASE APPLY APPROVAL STAMP WITHIN PROVIDED AREA

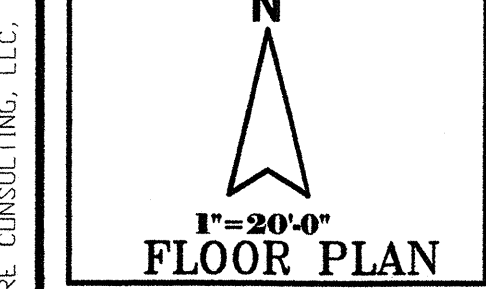
PREMIER FIRE CONSULTING, LLC
 13337 SOUTH STREET, SUITE 151
 CERRITOS, CALIFORNIA 90703
 (562) 865-5134 FAX (562) 865-2004
 email: greg@premier-fire.net



| DATE | REVISIONS |
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MEDTRONICS INC.
 1851 E. DEERE STREET, SANTA ANA, CALIFORNIA 92705 (651) 755-7992
MEDTRONICS INC.
 1851 E DEERE STREET
 SANTA ANA, CALIFORNIA 92705

PROJECT TITLE: **HIGH PILE STORAGE PLAN**
 PROJECT LOCATION: **SANTA ANA, CALIFORNIA**
 OWNER: **MEDTRONICS INC.**
 DATE: **MARCH 7, 2012**
 DRAWN BY: **R.SCHAEFFER**
 APN: **430-151-15**



SP-2