

MAXIMUM

MANUFACTURER

MASONRY OPENING

NOT IN CONTRAC

NO./# NUMBER

OPNG OPENING

NOMINAL

ON-CENTER

OPPOSITE

**PRECAST** 

PHASE

PLYW PLYWOOD

PVMT PAVEMENT

PERFORATED

PUSH PLATE

PARTITION

QUARTER

PLASTIC LAMINATE

PRESSURE TREATED

PREFABRICATED

RADIUS

**RUBBER-BASE** 

ROOF DRAIN

**RECEPTACLE** 

REINFORCED

REQUIRED

RESILIENT

REVISION

ROOM

SOLID CORE

SCHEDULE

SQUARE FEET

SPECIFICATION

SERVICE SINK STAINLESS STEEL

STANDARD

TEMPORAR\

THRESHOLD

TOLERANCE

UNLESS NOTED

**OTHERWISE** 

UNIFORM BUILDING CODE

TYPICAL

TOP OF

TOILET

UNFIN UNFINISHED

UTILITY

VERTICAL

VOLUME

WITHOUT

WITH WAINSCOT

WOOD

VERIFY IN FIELD

WATER CLOSET

WATER HEATER

VINYL COMPOSITE TILE

STEEL

STOR STORAGE

SUSP SUSPENDED

SYM SYMMETRICAL

SECTION

RECTANGULAR

**ROUGH OPENING** 

RAINWATER LEADER

RIGHT OF WAY

RECEPTION

REFLECTED CEILING PLAN

OVERFLOW DRAIN

NTS NOT-TO-SCALE

NOM

PTN

QTR

RAD

RECEPT

REINF

SECT

STD

STL

TOIL

TOL TYP

UBC

UTIL

VAR

VERT

V.I.F.

VOL

VCT

W/O

WD

MECH MECHANICAL

MAGNOLIA DESIGN CENTER

MAGNOLIA HOME THEATER

# BEST BUY #1189 GILBERT 2288 E WILLIAMS FIELD RD GILBERT, AZ 85295

SYMBOLS

# **ABBREVIATIONS**

ACOUSTICAL CEILING TILE **ADMINISTRATION AUTHORITY HAVING AVENUE** 

**BEST BUY STORES L.F** BUILDING BOULEVARD **BOTTOM OF** BEARING BETWEEN

CONTROL JOINT CENTER LINE CEILING CAULKING CONCRETE MASONRY UNITS CLEAN OUT COLUMN

CLKG

CONT

CTR

**EMERG** 

**FURR** 

CONCRETE CONTINUOUS COORDINATE DEPARTMENT DRINKING FOUNTAINDIAMETER

DIMENSION DOWN SPOUT

**EXTERIOR INSULATION &** FINISH SYSTEM EXPANSION JOIN **ELEVATION** ELECTRICAL **EMERGENCY** ELECTRICAL PANELBOARD/ END PANEL EXST (E) EXISTING TO REMAIN **EXTERIOR** 

FURNISHED AND INSTALLED BY CONTRACTOR FLOOR DRAIN FIRE DEPARTMENT CONNECTION FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FLOOR FROM/ FACTORY MUTUAL RESEARCH CORP

FURNISHED BY OWNER **INSTALLED BY CONTRACTOR** NSTALLED BY OWNER FOOT OR FEET FURNACE/ FURNISH

GALVANIZED GRAB BAR GYPSUM

HOSE BIB HANDICAPPED\ **HOLLOW-CORE WOOD HOLLOW METAL** INSUL INSULATION

> INTERIOR INSTALLATION SERVICE CENTER JOIST JOINT

KNOCKOUT KICK PLATE

LAVATORY LOCKER LIVE LOAD LOW POINT LOSS PREVENTION LIGHT LTWT LIGHTWEIGHT

# PROJECT DESCRIPTION

THIS INTERIOR REMODEL INCLUDES A FULL RE-CARPET, NEW PAINT & FINISHES, NEW/RELOCATED SALES FLOOR FIXTURES LOCATED IN A SECTION OF THE SALES FLOOR. PLUMBING WORK IS LIMITED TO THE REPLACEMENT OF THE LAVATORIES IN THE

THERE IS NO DEMOLITION OF EXISTING STRUCTURAL ELEMENTS OR EXTERIOR WORK IN THIS REMODEL SCOPE

# GENERAL NOTES

- THESE DRAWINGS ARE THE PROPERTY OF BEST BUY STORES, L.P. NO CHANGES TO THESE DOCUMENTS, EITHER IN WHOLE OR IN PART, MAY BE MADE WITHOUT THE KNOWLEDGE AND WRITTEN CONSENT OF THE INDIVIDUAL WHOSE NAME AND SIGNATURE APPEARS UPON THE DOCUMENTS.
- WORK SHALL BE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE CODE REQUIREMENTS AND ALL STATE AND
- THESE DRAWINGS DO NOT CONTAIN INFORMATION WITH REGARD TO CONSTRUCTION SAFETY PROCEDURES. THE WITH STATE AND/OR FEDERAL CONSTRUCTION SAFETY GUIDELINES.
- THE OWNER WILL PAY ALL APPLICABLE ENVIRONMENTAL UTILITIES FEES AT BUILDING PERMIT ISSUANCE.
- GENERAL CONTRACTOR TO THOROUGHLY REVIEW THESE DRAWINGS, VISIT THE SITE, VERIFY ALL DIMENSIONS BEFORE SUBMITTING A BID, AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- ITEMS SHOWN AS N.I.C. ON PLANS MAY REQUIRE SEPARATE SUBMITTALS, APPROVALS AND PERMITS. INSTALLING CONTRACTOR(S) ARE RESPONSIBLE FOR OBTAINING EACH REQUIRED PERMIT.
- EXTERIOR TENANT SIGNAGE INSTALL & PERMIT BY OWNER. G.C. TO COORDINATE WITH BBY SIGN VENDOR. 8. FOLLOWING ITEMS INCLUDED TO BE DEFERRED SUBMITTAL:
- 8.a. SPRINKLER SYSTEM 8.b. SECURITY AND FIRE ALARM SYSTEMS

ALL DEFERRED SUBMITTAL ITEMS SHALL FIRST BE SUBMITTED TO PROJECT ARCHITECT FOR REVIEW AND COORDINATION. SUBMITTAL SHALL INCLUDE A LETTER THAT THIS REVIEW AND COORDINATION HAS BEEN PERFORMED AND COMPLETED, ALL PLANS AND CALCULATIONS FOR DEFERRED ITEMS ARE FOUND TO BE ACCEPTABLE (WITH REGARD TO GEOMETRY, LOAD CONDITIONS, ETC) WITH NO EXCEPTION.

- 9. ALL EXISTING FIRE LANES TO BE MAINTAINED.
- 10. ALL EXISTING PUBLIC UTILITY PARKING, CROSS ACCESS, ELECTRIC EASEMENTS, ETC. SHALL BE CONFIRMED AND
- 11. VERIFY MINIMUM SLOPE TO DRAIN AS INDICATED ON THE DRAWINGS PRIOR TO THE START OF CONSTRUCTION. NOTIFY THE ARCHITECT IMMEDIATELY UPON DISCOVERY OF ANY DISCREPANCIES.
- 12. VERIFY IN FIELD, ELEVATIONS, FLOW LINES, EXISTING CONDITIONS, AND POINTS OF CONNECTION WITH SITE IMPROVEMENTS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES ARE TO BE CALLED TO THE ATTENTION OF THE ARCHITECT AND CIVIL ENGINEER BEFORE PROCEEDING WITH ANY WORK.
- 3. PROVIDE POSITIVE DRAINAGE OF SURFACE WATER AWAY FROM ALL BUILDINGS WITHOUT PONDING OF WATER ADJACENT TO BUILDINGS OR ON PAVEMENTS. DRAINAGE OF PAVED AND LANDSCAPED AREAS TO BE A MINIMUM OF 1%, UNLESS OTHERWISE NOTED. MAXIMUM CROSS SLOPE AT ALL WALKS SHALL BE 2% FOR DISABLED ACCESS.
- 14. ALL EARTH WORK TO BE PERFORMED UNDER THE OBSERVATION OF THE SOILS ENGINEER IN ACCORDANCE WITH RECOMMENDATIONS OF THE SOILS REPORT TO ASSURE PROPER SITE PREPARATION, SELECTION OF SATISFACTORY FILL MATERIALS, AND PLACEMENT AND COMPACTION OF THE FILLS.
- 15. REPAIR EXISTING PUBLIC FACILITIES DAMAGED DURING THE COURSE OF CONSTRUCTION TO THE SATISFACTION OF AUTHORITY HAVING JURISDICTION.
- 16. ALL BUILDING HEIGHTS AND ELEVATIONS SHALL BE MEASURED FROM FINISH FLOOR UNLESS OTHERWISE NOTED. 17. ENSURE ALL FINISH MATERIALS WILL BE FLUSH WITH ADJACENT SURFACES AND JOINTS, (EXCEPT WHERE INDICATED
- 18. ALL EXPOSED FLASHING AND EXPOSED METAL TO MATCH ADJACENT FINISH.
- 19. PRIOR TO THE ISSUANCE OF A BUILDING PERMIT ALL APPLICABLE FEES SHALL BE PAID. THESE FEES SHALL INCLUDE, BUT NOT BE LIMITED TO, THOSE FEES REQUIRED BY CITY ORDINANCES SUCH AS TRAFFIC IMPACT FEES, NOISE FEES, PUBLIC FACILITIES FEES, FIRE IMPACT FEES, AND REGIONAL TRANSPORTATION IMPACT FEES.
- 20. DURING CONSTRUCTION, ACCESS SHALL BE PROVIDED TO ALL AREAS OF THE SITE COMPLETELY AROUND STRUCTURES. THE ACCESS ROAD SHALL BE 20 FEET WIDE COMPACTED 95% PAVED ROADWAY OR EQUIVALENT. EXCEPTIONS TO BE
- 21. PROVIDE CONTAINER FOR ALL CONSTRUCTION DEBRIS, TRASH AND MATERIALS ON-SITE UNTIL DISPOSAL OFF-SITE CAN BE ARRANGED. REFER TO SPECIFICATION: GREEN BUILDING PROJECT REQUIREMENTS.
- 22. ELECTRICAL PANELS, FIRE EXTINGUISHER CABINETS, ETC. LOCATED IN RATED PARTITIONS SHALL BE BACKED WITH GYP. BD. AS REQUIRED TO MAINTAIN RATING. CONTRACTOR TO VERIFY WALL THICKNESS REQUIRED FOR ALL ELECTRICAL PANELS, FIRE EXTINGUISHER CABINETS, ETC. 23. PROVIDE DOUBLE STUDS, BLOCKING, BRACING AND BACK-UP PLATES WHERE REQUIRED TO SUPPORT EQUIPMENT,
- MISCELLANEOUS ITEMS,( I.E., TYPICAL CASEWORK, CABINETS, GRAB BARS, TOILET ACCESSORIES, FIXTURES, SIGNS, 24. ALL COLUMN LINES SHOWN ON FLOOR PLANS WILL HAVE COLUMN LINE INDICATOR BUBBLES SHOWN ON THEM. THESE
- BUBBLES ARE FOR REFERENCE ONLY. THE COLUMNS ARE NUMBERED ON THE STRUCTURAL DRAWINGS. 25. DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE OWNER'S REPRESENTATIVE BEFORE CONTINUING WITH CONSTRUCTION.
- 26. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND COORDINATE ALL TRADES.
- 27. CONTRACTOR SHALL VERIFY ALL EQUIPMENT LOCATIONS AND DIMENSIONS AND REQUIRED CLEARANCES OF ALL EQUIPMENT (REFER TO DRAWINGS, SPECIFICATIONS, AND EQUIPMENT MANUALS & CUT SHEETS).
- 28. ALL SYMBOLS, ABBREVIATIONS, AND NOTES MARKED "TYPICAL" OR "TYP." SHALL APPLY IN ALL SIMILAR CIRCUMSTANCES,
- 29. STRUCTURAL ENGINEER TO SUBMIT SEISMIC ZONE AND STRUCTURAL DRAWING CALCULATIONS TO THE BUILDING DEPARTMENT. STRUCTURAL ENGINEER TO CONFIRM REQUIREMENT FOR SUBMITTING SEISMIC CALCULATIONS FOR STORE FIXTURES.
- 30. EXISTING SPRINKLER SYSTEM TO REMAIN. THE SPRINKLER CONTRACTOR SHALL CONFIRM ANY MODIFICATIONS REQUIRED BY THE CITY TO MEET THE LOCAL FIRE DEPARTMENT REQUIREMENTS.

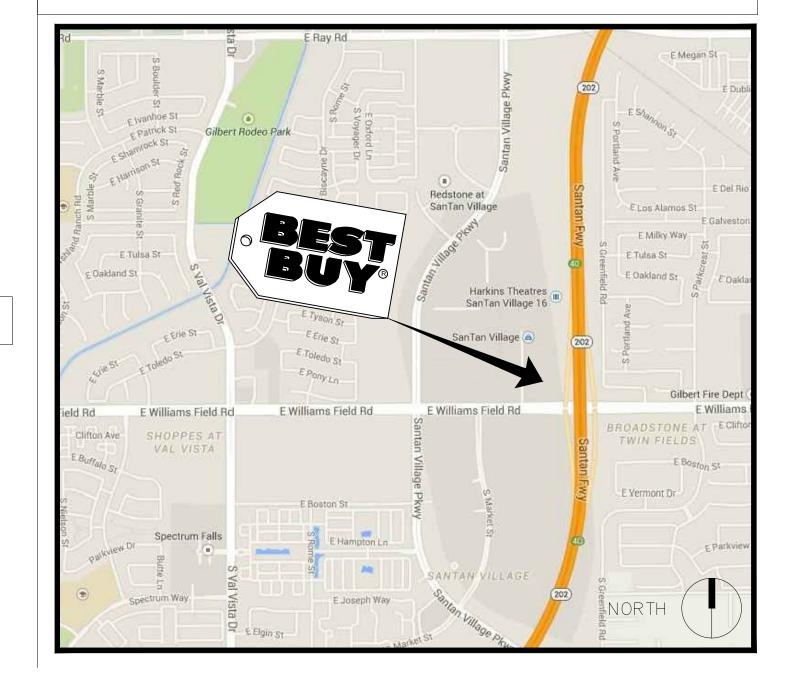
# **REVISIONS**

# **REVISION REFERENCE** REVISION NUMBER ENLARGED PLAN REFERENCE SHEET NUMBER ROOM IDENTIFICATION SYMBOL **ROOM NUMBER** FLOOR NUMBER DOOR/SHUTTER SYMBOL (112A) DOOR NUMBER C-5 PAINT COLOR WALL TYPE REFERENCE NUMBER SECTION NUMBER SECTION REFERENCE **ELEVATION NUMBER** REFERENCE SHEET NUMBER EXTERIOR ELEVATION **ELEVATION NUMBER** REFERENCE CA-1 FLOOR FINISH

# VICINITY MAP

**ELEVATION MARKER** 

OR WORK/CONTROL



# **AUTHORITY HAVING JURISDICTION**

TOWN OF GILBERT DEVELOPMENT SERVICES PLAN REVIEW & INSPECTION 90 E CIVIC CENTER DRIVE GILBERT, AZ 85296

PHONE: 480-503-6728

# BEST BUY CO. CONTACTS

PROJECT MANAGER **CONTACT: ANDREW MALTZEN** E-MAIL: andrew.maltzen@bestbuy.com

CONSTRUCTION PROJECT MANAGER: CONTACT: JEFF SPORRE E-MAIL: jeff.sporre@bestbuy.com



# **ARCHITECT**

CM ARCHITECTURE 800 WASHINGTON AVE. N., SUITE 208 MINNEAPOLIS, MN 55401 PHONE: (612) 547-1300 FAX: (612) 547-1301

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PHILIP FOSTER

EMAIL: pfoster@cmarch.com

MECHANICAL CONTACT:

ARCHITECT PROJECT #: 14128.015



# MECHANICAL, PLUMBING & ELECTRICAL

50 SOUTH SIXTH ST, SUITE 1100 MINNEAPOLIS. MN 55402-1540 PHONE: (612) 465-7550 FAX: (612) 465-7761 **DUNHAM** 

PHIL RAMSEY EMAIL: phil.ramsey@dunhameng.com

**ELECTRICAL CONTACT:** TROY ROLPH EMAIL: troy.rolph@dunhameng.com

# FIRE PROTECTION

ANY MODIFICATION TO SPRINKLER SYSTEM OR FIRE ALARM ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR UNDER A SEPARATE PERMIT

# DOORS, FRAMES, AND HARDWARE

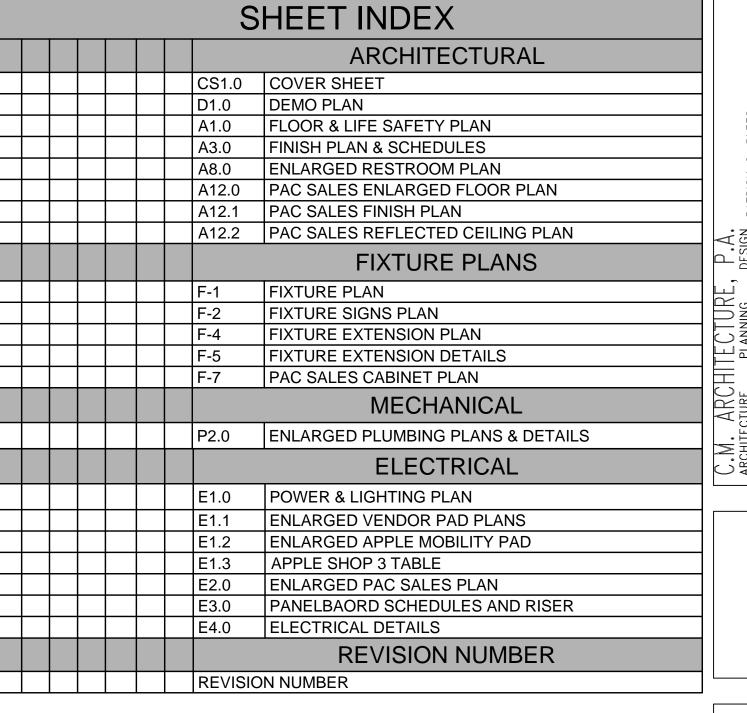
TWIN CITY HARDWARE 723 HADLEY AVENUE, NORTH OAKDALE, MN 55128 PHONE: (651) 731-7132 FAX: (651) 735-1800



CONTACT: **BOB HAEN** EMAIL: bhaen@tchco.com

TIM MCDONALD EMAIL: tmcdonald@tcho.com

# CONTRACTOR

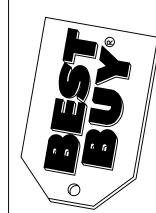


SQ. FT. CALCS 39,245 SF ASSEMBLY: 1,026 SF REMAINING: 4,243 SF 1,127 SF

45K C6 XX.XX.XX XX.XX.XX

XX.XX.XX TOTYPE DATE XX.XX.XX

STORE NUMBER:



**BID SET** 12-08-14

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**COVER SHEET** 

# \_\_\_\_\_ \_\_\_\_\_ /\_\_\_\_\_ RECEIVING [108] - all flooring in Hatched -AREAS TO REMAIN, PROTECT DURING CONSTRUCTION - REMOVE ALL EXG FLOORING, TRANSITION -STRIPS, & ADHESIVES ON SALES FLOOR UNO, PREPARE SLAB FOR NEW FLOORING \_\_\_\_\_\_\_\_\_\_\_\_ REMOVE ALL EXG FLOORING, TRANSITION STRIPS, & ADHESIVES WITHIN DASHED OUTLINES, PREPARE SLAB FOR NEW FLOORING, SEE A3.0 EXACT LOCATIONS 3 REMOVE ALL EXG FLOORING, TRANSITION STRIPS, & ADHESIVES WITHIN DASHED OUTLINE, PREPARE SLAB FOR NEW FLOORING, SEE A3.0 FOR EXTENTS ALL FLOORING IN HATCHED $^-$ ALL FLOORING IN HATCHED -AREAS TO REMAIN, PROTECT AREAS TO REMAIN, PROTECT DURING CONSTRUCTION DURING CONSTRUCTION REMOVE ALL EXG FLOORING, TRANSITION REMOVE ALL EXG TOILET STRIPS, & ADHESIVES WITHIN DASHED PARTITIONS IN MENS AND WOMENS OUTLINES, PREPARE SLAB FOR NEW RESTROOMS, SAVE ACCESSORIES FLOORING, SEE A3.0 EXACT LOCATIONS REMOVE EXG MIRRORS IN MENS AND WOMENS -REMOVE EXG MIRRORS IN MENS AND WOMENS RESTROOMS [:1 [:] REMOVE ALL EXG WALL LAMINATE IN PAC SALES, PATCH & REPAIR WALL FINISH AS - REMOVE ALL EXG FLOORING, TRANSITION -REQ, SEE A3.0 FOR PAINT STRIPS, & ADHESIVES ON SALES FLOOR & IN CORRIDOR UNO, PREPARE SLAB FOR NEW ADMIN. OFFICE REMOVE EXG HUB CASEWORK AND SINK, -REMOVE ALL EXG FLOORING, TRANSITION EXG PLBG CONNECTION TO REMAIN, PATCH STRIPS, & ADHESIVES IN INDICATED ROOMS, & REPAIR WALL AS REQ, SEE 12/A3.0 & MEP PREPARE SLAB FOR NEW FLOORING REMOVE ALL EXG FLOORING, TRANSITION REMOVE ALL EXG FLOORING, TRANSITION STRIPS, & ADHESIVES IN INDICATED ROOMS, STRIPS, & ADHESIVES IN INDICATED ROOMS, PREPARE SLAB FOR NEW FLOORING 1 DEMO PLAN SCALE: 3/32" = 1'-0"

# **DEMOLITION NOTES**

- 1. SEE MECHANICAL SHEETS FOR COMPLETE MECHANICAL DEMOLITION SCOPE.
- 2. SEE ELECTRICAL SHEETS FOR COMPLETE ELECTRICAL DEMOLITION SCOPE.
- 3. EXISTING INTERIOR/EXTERIOR DOORS TO REMAIN UNO. CLEAN AND REPAIR AS REQ'D TO LIKE NEW CONDITION.
- 4. EXISTING LAY-IN CEILING GRID TO REMAIN UNO. REPAIR/REPLACE ANY DAMAGED ACT AS
- REQUIRED.
- 5. FIXTURE SPECIALIST UNDER CONTRACT TO GC. FIXTURE SPECIALIST TO COORDINATE WITH BEST BUY TO SPECIFY THE REPLACEMENT OR RELOCATION OF EXISTING FIXTURES.
- 6. G.C. TO COORDINATE DEMO AND NEW WORK VIA A "PHASING PLAN" DEVELOPED BY G.C. AND COORDINATED WITH & APPROVED BY BEST BUY. THE PHASING PLAN WILL PROVIDE FOR MINIMAL INTERRUPTION OF BEST BUY'S EXISTING OPERATIONS AND PROVIDE BARRIERS AT EACH PHASE AREA TO RESTRICT PUBLIC ACCESS, MINIMIZE DUST (VIA VISQUEEN BARRIERS) WHILE ALLOWING ALL EXITS TO REMAIN ACCESSIBLE.
- 7. TRASH OR DEBRIS TO BE STORED ON SITE TO PREPARE FOR RECYCLING. SITE TO BE KEPT CLEAN OF ALL DEBRIS, AND DEBRIS TO BE SECURED DURING INCLEMENT WEATHER. ALL CONSTRUCTION WASTE TO GO THROUGH APPROPRIATE RECYCLING PROGRAMS. SEE SPEC SECTION 01 7419.
- THESE DRAWINGS DO NOT CONTAIN ANY INFORMATION REGARDING CONSTRUCTION SAFETY OR BRACING AND SHORING DURING DEMOLITION AND CONSTRUCTION. G.C. SHALL DESIGN, ENGINEER, AND PROVIDE TEMPORARY SHORING AND BRACING AS REQUIRED DURING DEMOLITION AND CONSTRUCTION TO SUPPORT EXISTING BUILDING, STRUCTURE, AND ELEMENTS SHOWN TO REMAIN. G.C. SHALL PROVIDE SIGNED AND SEALED SHORING DRAWINGS TO AUTHORITY HAVING JURISDICTION, AS REQUIRED.
- 9. REMOVE ANY EXISTING FLOOR RECEPTACLES IN LVT AREA AND FILL TO CREATE FLUSH
- 10. ALL EXG WALL LAMINATE TO REMAIN UNLESS NOTED OTHERWISE.

SQ. FT. CALCS

RETAIL:

39,245 SF

OFFICES & ASSEMBLY: 1,026 SF

STORAGE / REMAINING: 4,243 SF

INSTALL:

1,127 SF

TOTAL: 45,641 SF

CONCEPT:

45K C6

CONCEPT DATE:

XX.XX.XX

G.O. -21 FIXTURE REL.

XX.XX.XX

G.O. -13 FINAL REL.

XX.XX.XX

PROTOTYPE DATE:

XX.XX.XX

STORE NUMBER:

1189



GILBERT 288 E WILLIAMS FIELD RD GILBERT, AZ 85295

BID SET ⊢

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DEMO PLAN

010

# **GENERAL NOTES**

- 1. ALL ROOM DIMENSIONS ARE INSIDE WALL CLEAR DIMENSIONS.
- 2. ALL SALES FLOOR FIXTURES WILL BE FURNISHED BY BEST BUY AND INSTALLED BY GC.
- 3. REFER TO ELECTRICAL DRAWINGS TO DETERMINE LOCATION OF UNDER FLOOR CONDUIT FOR ELECTRICAL AND LOW VOLTAGE.
- 4. INSTALL CORNER GUARDS ON ALL UNPROTECTED OUTSIDE CORNERS. RE: 10/A3.0.
- 5. PROVIDE ADEQUATE 2X WOOD BLOCKING FOR ALL FIXTURES, PLUMBING ACCESSORIES, ETC.
- 6. G.C. TO FURNISH AND INSTALL (2) 6" DIAMETER PVC TUBES, 4 FEET LONG, MOUNTED TO ELECTRICAL CAGE. STACK HORIZONTALLY 36" A.F.F. TO TOP OF HIGHEST TUBE. PLACE COPY OF BUILDING AS-BUILTS AFTER PROJECT COMPLETION, SEE SPEC.
- 7. ALL WOOD BLOCKING, PLYWOOD SHEATHING, ETC. UTILIZED SHALL BE FIRE RETARDANT TREATED IN FACTORY, TYP. NO AFTERMARKET APPLICATION(S) PERMITTED.
- 8. GENERAL CONTRACTOR IS RESPONSIBLE FOR SECURITY VENDOR COORDINATION OF INSTALLATION OF SECURITY ITEMS, SEE ELECTRICAL.
- 9. ALL INTERIOR WALL & CEILING FINISH MATERIALS TO BE CLASS 'C' OR BETTER IN CORRIDORS & ROOMS/ENCLOSED SPACES, AND CLASS 'B' OR BETTER IN EXIT ENCLOSURES/PASSAGEWAYS PER 2012
- IBC 803.1.1 & 803.9. 10. ALL COMBUSTIBLE MATERIALS UTILIZED IN PROJECT SHALL COMPLY WITH 2012 IBC SECTION 603:
- "COMBUSTIBLE MATERIAL IN TYPE I & TYPE II CONSTRUCTION." SEE NOTE #7 ABOVE REGARDING USE OF FIRE RETARDANT TREATED WOOD. NO EXCEPTIONS TO THIS REMODEL PROJECT PER SECTION 603.

## CODE ANALYSIS

I. APPLICABLE CODES: A. BUILDING CODE - 2012 INTERNATIONAL BUILDING CODE (w/ LOCAL AMENDMENTS) B. PLUMBING CODE - 2012 INTERNATIONAL PLUMBING CODE (w/ LOCAL AMENDMENTS) C. MECHANICAL CODE - 2012 INTERNATIONAL MECHANICAL CODE (w/ LOCAL AMENDMENTS) D. ELECTRICAL CODE - 2011 NATIONAL ELECTRICAL CODE (w/ LOCAL AMENDMENTS) E. FIRE / LIFE SAFETY CODE - 2012 INTERNATIONAL FIRE CODE (w/ LOCAL AMENDMENTS) F. ACCESSIBILITY CODE - 2010 ADA (w/ LOCAL AMENDMENTS)

G. ENERGY CODE - 2006 INTERNATIONAL ENERGY CONSERVATION CODE (w/ LOCAL AMENDMENTS)

- II. BUILDING INFO A. CONSTRUCTION TYPE: II-B B. SQUARE FOOTAGE: 45,641 C. OCCUPANCY: (M) - MERCANTILE
- (S) STORAGE III. FIRE SUPPRESSION SYSTEM A. FULLY SPRINKLERED (EXISTING)
- IV. OCCUPANT LOAD
- A. SALES SPACE: 39,245/30 = 1,308 B. OFFICES: 1,026/100 = 13 C. STORAGE/STACK/SHIPPING: 4,243/300 = 14

(B) - BUSINESS

- D. ACCESSORY SALES (CAR STEREO INSTALL): 1,127/300 = 4 E. TOTAL OCCUPANTS: 1,339
- V. EXIT CAPACITY A. EXISTING EXITS TO REMAIN B. NUMBER OF EXISTING EXITS:
  - (7) TOTAL (5) SALES FLOOR
  - (1) RECEIVING/STORAGE (1) INSTALL BAY
- C. EGRESS WIDTH REQUIRED: 1. MAIN BLDG: 1,321 X 0.2 = 265"
- STORAGE/STACK/SHIPPING: 14 X 0.2 = 3"
   ACCESSORY SALES: 4 X 0.2 = 1"
- D. EXG EGRESS WIDTH PROVIDED: 1. SALES/OFFICES: 270"
- 2. STORAGE/STACK/SHIPPING: 34" 3. ACCESSORY SALES: 34"
- VI. ARRANGEMENTS OF EXITS A. 134'-6" MAXIMUM TRAVEL TO AN EXIT
- B. AT LEAST (2) EXITS SHALL BE PLACED A DISTANCE APART EQUAL TO, BUT NOT LESS THAN  $\frac{1}{3}$  OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA BEING SERVED.
- VII. OTHER LIFE SAFETY CONSIDERATIONS
- A. CORRIDOR WIDTH: 5'-0" B. EXIT DOOR WIDTH: 34" CLEAR
- C. INTERIOR FINISHES: PAINTED GYP. BD., IMPACT RESISTANT PANEL
- D. INTERIOR FLOOR COVERINGS: CARPET, LAMINATE PLANK FLOORING, VINYL COMPOSITION TILE (EXG), & SEALED CONCRETE (EXG)
- E. FIRE PROTECTION: EXISTING SPRINKLER SYSTEM

OCCUPANT LOAD

- VIII. PLUMBING FIXTURE ANALYSIS A. BUILDING OCCUPANCY FOR PLUMBING CALCULATIONS
  - A. 1,339 OCCUPANTS
  - B. 670 MALE, 669 FEMALE RATIO 2. MINIMUM FACILITIES REQUIRED
  - A. MALE (669 OCCUPANTS) (1) - LAVATORY REQUIRED: (4) EXG
  - (2) WATER CLOSET REQUIRED: (3) EXG
  - (0) URINAL REQUIRED: (2) EXG B. WOMEN - (670 OCCUPANTS)
  - (1) LAVATORY REQUIRED: (7) EXG
  - (2) WATER CLOSETS REQUIRED: (7) EXG C. DRINKING FOUNTAINS
  - (1) DRINKING FOUNTAINS REQUIRED: 2 EXG (1 ACCESSIBLE) D. SERVICE SINK

(1) - SERVICE SINK REQUIRED: (1) EXG

SQ. FT. CALCS ASSEMBLY: 1,026 SF REMAINING: 4,243 SF

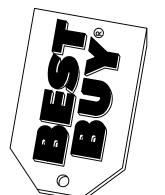
,127 SF REMODEL 37,536 SF

45K C6 XX.XX.XX

O. -21 FIXTURE REL. XX.XX.XXO. -13 FINAL REL.

XX.XX.XXOTOTYPE DATE: XX.XX.XX STORE NUMBER:

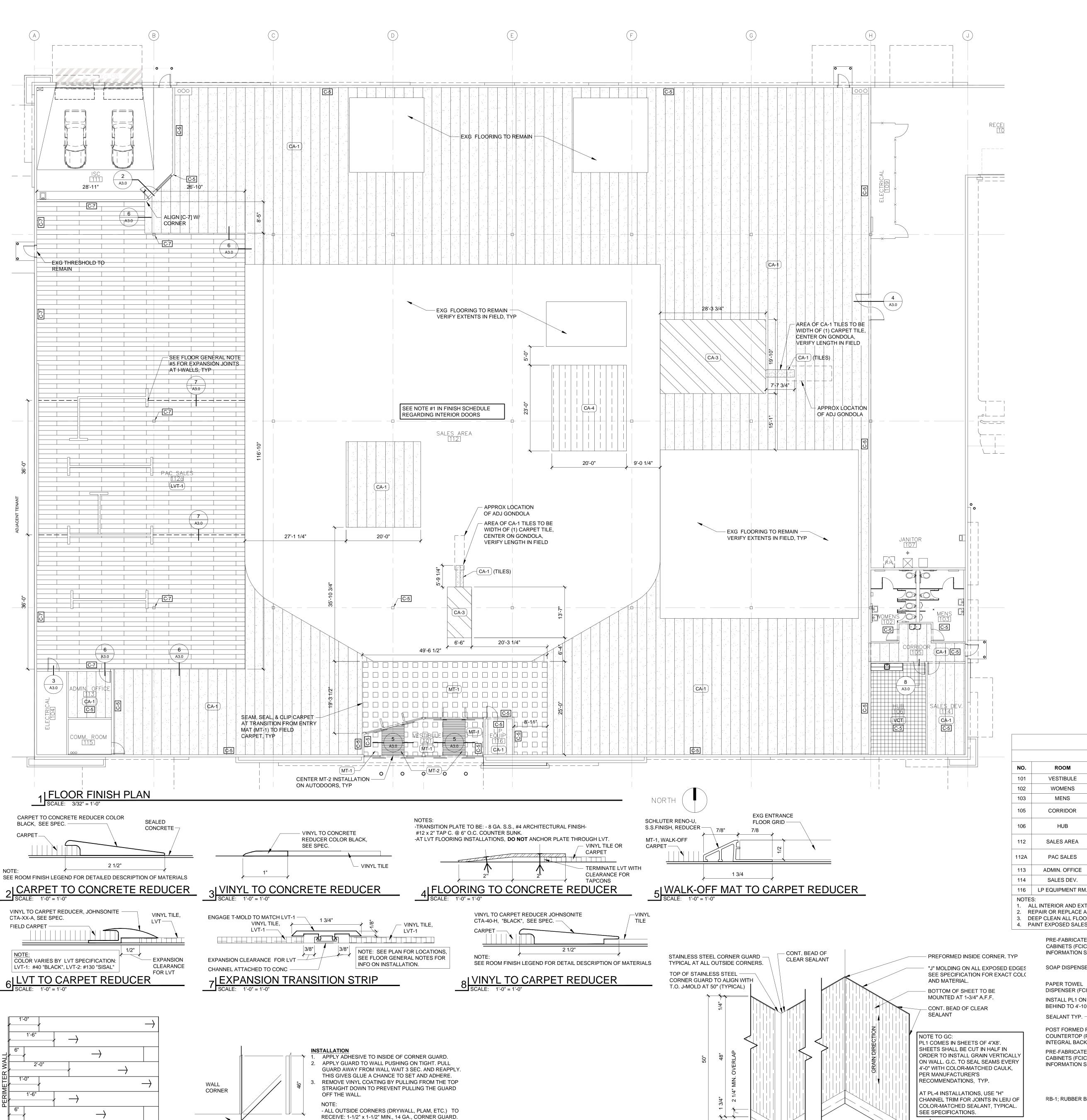
1189



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FLOOR & LIFE SAFETY PLAN



- ALL EDGES TO BE FILED SMOOTH

- FILL TOP EDGE WITH CLEAR SILICON SEALANT.

4" RUBBER BASE

101 CORNER GUARD INSTALLATION

ol LVT-1 INSTALL PATTERN

**FLOOR GENERAL NOTES** ARCHITECTURAL APPLICATION VOC g/L 1. GC TO CONTACT BEST BUY REGARDING VERIFICATION OF MOISTURE CONTENT IN INDOOR CARPET ADHESIVE 50 EXISTING SLAB PRIOR TO INSTALLATION OF NEW FLOORING MATERIALS. CARPET PAD ADHESIVE 50 CONTRACTOR TO CAULK ALL CONTROL AND COLD JOINTS LOCATED IN EXPOSED RUBBER FLOOR ADHESIVE 60 SEALED CONCRETE. JOINTS TO BE CAULKED AFTER DURO-POLISH IS APPLIED. SEE SPEC. FOR MATERIAL AND INSTALLATION REQUIREMENTS. SUBFLOOR ADHESIVE 50 CERAMIC TILE ADHESIVE 65 ALL FLOORING TO RUN FROM FRONT TO BACK OF STORE, (PERPENDICULAR TO STOREFRONT) & PARALLEL TO GRID LINES, UNLESS OTHERWISE NOTED ON PLAN. DRYWALL & PANEL ADHESIVE 50 50 COVE BASE ADHESIVE 4" RUBBER BASE (RB-1) SUPPLIED & INSTALLED BY GENERAL CONTRACTOR. RB-1 TO BE INSTALLED ON ALL WALLS WHERE NO FIXTURES ARE LOCATED, TYP., U.N.O. G.C. MULTIPURPOSE CONSTRUCTION ADHESIVE TO COORDINATE WITH CONSTRUCTION MANAGER TO ALSO PROVIDE RB-1 ON 100 CASEWORK BASES, WHERE APPLICABLE. FOR REMODELS ONLY: WHERE 6" RUBBER STRUCTURAL GLAZING ADHESIVE BASE IS EXISTING, INSTALLER TO PROVIDE 6" RUBBER BASE TO MATCH EXISTING. SUBSTRATE SPECIFIC APPLICATIONS PROVIDE THE FOLLOWING CLEARANCES FOR EXPANSION OF THE LVT FLOORING: METAL TO METAL 30 -1/2" GAP ALONG "SPINE" OF I-WALLS PLASTIC FOAMS 50 -1/4" GAP AT 'C' CAPS (END CAPS) OF I-WALLS, INCLUDING EXPOSED FACE, ENDS & RETURN TO SPINE POROUS MATERIAL (EXCEPT WOOD) -1/2" GAP BETWEEN LVT FLOORING AND PERIMETER WALLS OR AT WOOD 30 TRANSITIONS TO OTHER FLOORING MATERIALS, REFER TO DETAIL 6. -3/8" GAP FROM T- MOLD CHANNEL AT LVT TO LVT EXPANSION JOINT-FIBERGLASS REFER TO DETAIL 7. **SEALANT PRIMERS** 6. INSTALL TRACK FOR EXPANSION TRANSITION STRIP AT LVT PRIOR TO INSTALLATION ARCHITECTURAL NON POROUS 250 OF FIXTURES. DO NOT INSTALL TRANSITION STRIP UNTIL ALL FIXTURES HAVE BEEN ARCHITECTURAL POROUS 775 750 ALL EXPOSED GAPS IN LVT REQUIRE A STRAIGHT EDGE. FILL WITH RECOMMENDED SPECIALTY APPLICATIONS FLEXIBLE COLOR COORDINATED CAULK. AT LVT-1 USE DAP ALL-PURPOSE 100% SILICONE RUBBER SEALANT, COLOR: ALUMINUM. COORD. W/ BBY CPM FOR CAULK PVC WELDING 510 COLORS AT OTHER LVT INSTALLATIONS. **CPVC WELDING** 490 FOR CABINETS, KIOSKS, AND CABINET FACINGS SECURED USING TAPCONS, CUT A 1/2" 325 ABS WELDING GAP AROUND EACH TAPCON BOLT TO ALLOW FOR EXPANSION IN LVT. THE CABINET BEING SECURED WILL GO OVER FLOORING WITHOUT EXPANSION GAPS. PLASTIC CEMENT WELDING 250 ADHESIVE PRIMER FOR PLASTIC 550 AT HIGH BAY SHELVING, BOLT SHELVING COLUMNS DIRECTLY THROUGH THE LVT AND SECURE. CUT A 1/2" GAP COMPLETELY AROUND EACH SECURE SHELVING FOOT. CONTACT ADHESIVE 80 REMOVE FLOORING MATERIAL AND FILL WITH RECOMMENDED FLEXIBLE COLOR SPECIAL PURPOSE CONTACT ADHESIVE 250 COORDINATED CAULK; COORDINATE WITH BEST BUY FOR APPROPRIATE COLOR COORDINATED CAULK. STRUCTURAL WOOD MEMBER ADHESIVE 140 SHEET APPLIED RUBBER LINING 10. G.C. TO PROVIDE THE FOLLOWING FLOORING "ATTIC" STOCK FOR FUTURE USE, 850 COORD. W/ STORE MANAGER:

# FLOOR FINISH LEGEND

CA-1: (1) 12'X12' PIECE, ROLLED TIGHTLY & SHRINK-WRAPPED

CA-40: (16) FULLTILES

LVT-1: (4) CARTONS

ABBREVIATION | DESCRIPTION

CA-1 CARPET (BROADLOOM)	TILE
CA-3 VENDOR CARPET (TILE)	MT-1 ENTRY MAT CARPET (BROADLOOM)
CA-4 VENDOR CARPET TBD	MT-2 FLOOR GRID
	VINYL COMPOSITION

HUB COUNTER LAMINATE; WILSONART "MISTED ZEPHYR"

4" RUBBER BASE, VPI #01 JET

4" RUBBER BASE, VPI #98 LONDON GREY

ENTRANCE FLOOR GRID, MATWORKS PRO-SCRAPER ENTRY SYSTEM, ALL VINYL, ALL BLACK, 6'-0" WIDTH, #2121106-072000-003

IMPACT RESISTANT PANEL. INPRO ELEMENTS 5E025 "BRUSHED ALUMINUM" INSTALLED VERTICALLY, FULL HEIGHT OF WALL.

IMPACT RESISTANT PANEL. INPRO ELEMENTS 5E025 "BRUSHED ALUMINUM" INSTALLED VERTICALLY, U.N.O. RE: 2/A11.2

LUXURY VINYL TILE, METROFLOR, KENECTO, ENGAGE, ESSENTIALS, INTERLOCKING LVT, # 10042P, "CORNSILK" VINYL COMPOSITION TILE, ARMSTRONG STANDARD EXCELON IMPERIAL TEXTURE "SOFT WARM GRAY" 51861

CARPET	MT-1 CARPET	ANTI-CORROSIVE/ANTI-RUST PAINTS APPLIED TO METAL SUBSTRATES	250	39,245
(TILE)	(BROADLOOM)	FLOOR COATING, SEALER, SHELLAC		offices & ASSEMBLY: 1,026
VENDOD	FNTRANCE	FLOOR COATING	100	STORAGE /
		WATERPROOFING SEALER	250	REMAINING: 4,243
		SANDING SEALER	275	1,127
	\(\begin{align*} V(1) \text{V(2) \text	ALL OTHER SEALER	200	TOTAL:
		CLEAR SHELLAC	730	45,641
	<del>                                      </del>	PIGMENTED SHELLAC	550	REMODEL 37,536
		STAINS	250	CONCEPT:
	ROOM FINISH LE	GEND		45K C6 CONCEPT DATE: XX.XX.X
N DESCRIPTION				G.O21 FIXTURE REL.
INTERIOR WALL PAINT, BEN	JAMIN MOORE #2141-70 "VANILLA MILKSHAK	E"		XX.XX.X
INTERIOR WALL PAINT (PAC	/MHT/MDC WALLS), SHERWIN WILLIAMS SW7	7025 "BACKDROP"		G.O13 FINAL REL.
VENDOR CARPET TBD  ENTRANCE FLOOR GRID  VINYL COMPOSITION TILE  COMPOSITION TILE  ROOM FINISH LEGEND  VENDOR COATING, SEALER, SHELLAC FLOOR COATING WATERPROOFING SEALER 250 SANDING SEALER 275 ALL OTHER SEALER 200 CLEAR SHELLAC 730 PIGMENTED SHELLAC 550 STAINS 250		XX.XX.X		
I	•	MS PERPENDICULAR TO ENTRY), PROVIDE SAME (	CARPET SPEC IN	XX.XX.X
VENDOR TILE CARPET, MILL	LIKEN CUSTOM PATTERN #6890, COLOR #999	(GRAY), 100cm x 100cm SQUARE TILES		STORE NUMBER:
VENDOR FLOORING, PATCR	AFT LEVEL LOOP MODULAR, #00407 "BRITE	BLUE"		1189
ENTRANCE FLOOR BROADLO	OOM CARPET, MANNINGTON MILLS " INTRO"	·	·	

**TOP & TRIM ADHESIVE** 

**SEALANTS** 

ROADWAY

OTHER

NON-FLAT

ARCHITECTURAL

NONMEMBRANE ROOF

SINGLE-PLY MEMBRANE

NON-FLAT HIGH GLOSS

250

250

300

250

450

420

50

100

150

SQ. FT. CALCS

45K C6

XX.XX.XX

XX.XX.XX

XX.XX.XX

XX.XX.XX

**ROOM FINISH SCHEDULE** (SEE SPEC FOR MANUFACTURER, MATERIALS & PAINT TYPES) ROOM WALLS DOORS VESTIBULE MT-1, MT-2 4" RB-1 [C-5] EXG EXG WALL LAMINATE TO REMAIN [C-9] WOMENS [C-5] EXG SEE NOTE #3 BELOW EXG MENS EXG [C-5] [C-9] EXG SEE NOTE #3 BELOW REUSE EXG THRESHOLDS @ RESTROOM CORRIDOR EXG EXG WALL LAMINATE TO REMAIN, PAINT [C-9] HUB 4" RB-2 [C-5] [C-9] EXG SEE GENERAL NOTE #4 ON A1.0, SEE ALSO CA-1, CA-3, CA-4, & MT-1 4" RB-1 [C-5] SALES AREA NOTE #4 BELOW ANY DOORS LOCATED IN PAC SALES TO BE SEE SHEET A12.0 PAC SALES 4" RB-1 PAINTED [C-7] TYP, SEE SHEET A12.0-A12.2 [C-9] [C-5] EXG ADMIN. OFFICE CA-1 4" RB-1 4" RB-1 [C-5] [C-9] EXG

[C-9]

SIDES OF CABINET RETURNS

APPROACHES TO COMPLY WITH THE LATEST ED. OF ANSI A117.1 AND PART

36 OF THE 28 CFR (ADAAG)

1. ALL INTERIOR AND EXTERIOR DOORS TO BE PAINTED [C-9] SEMI-GLOSS, ALL INTERIOR AND EXTERIOR DOOR FRAMES TO BE [C-5] SEMI-GLOSS UNLESS NOTED OTHERWISE 2. REPAIR OR REPLACE ALL MISSING, DAMAGED, OR STAINED CEILING TILES IN ALL ROOMS. MATCH EXG SIZE, TEXTURE, & COLOR, COORD SPEC W/ BBY 3. DEEP CLEAN ALL FLOOR AND WALL TILES TO "LIKE-NEW" CONDITION. 4. PAINT EXPOSED SALES FLOOR WALLS FLOOR TO DECK, AND WALLS BEHIND PERIMETER HALF-RACK FIXTURES 8'-0" AFF TO DECK

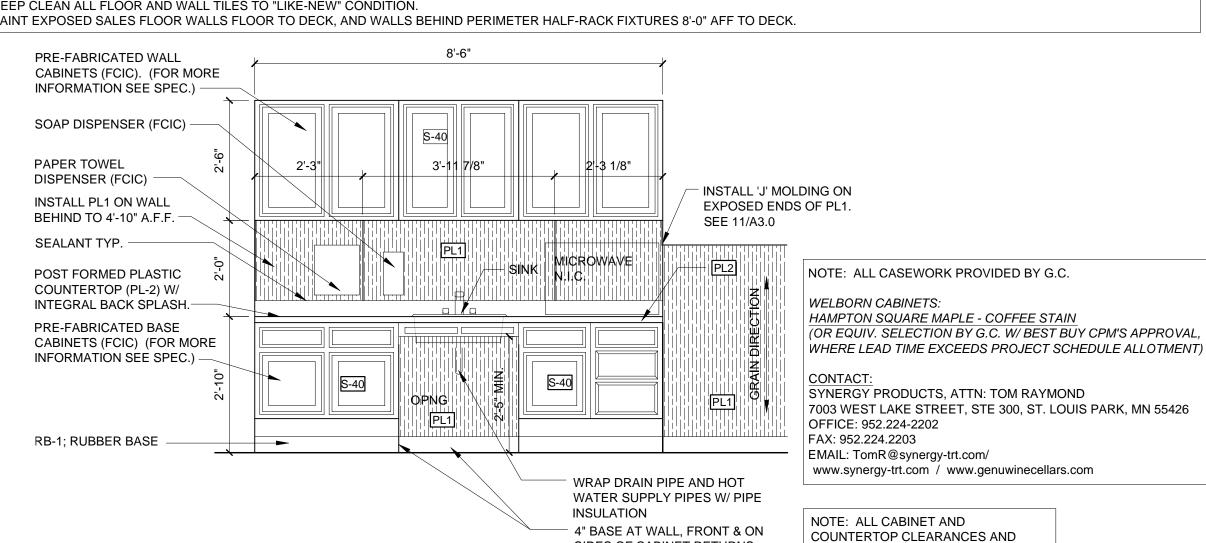
4" RB-1

12 HUB CASEWORK
SCALE: 1/2" = 1'-0"

- 4" RUBBER BASE

11 WAINSCOT TRIM DETAIL

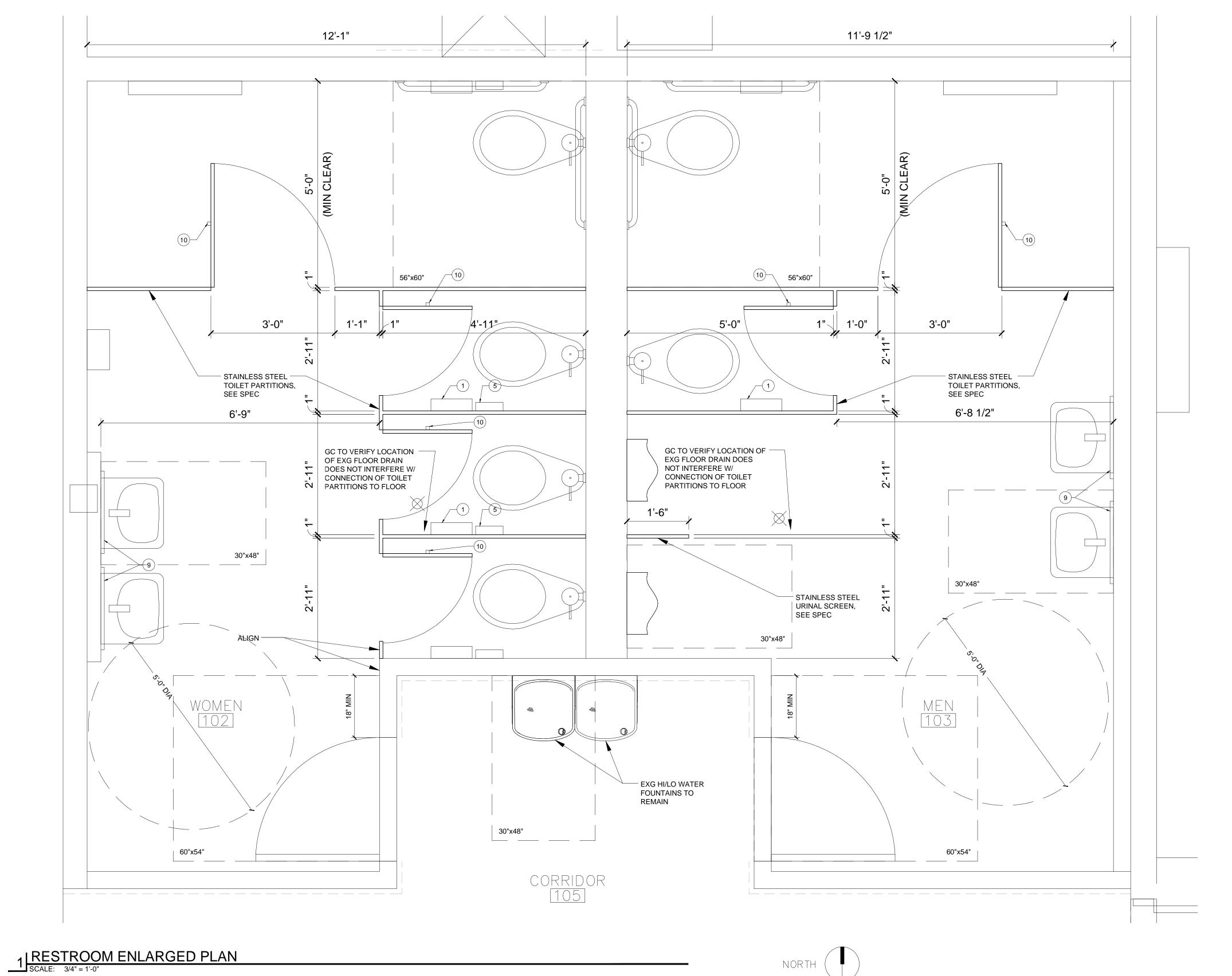
SCALE: 1" = 1'-0"

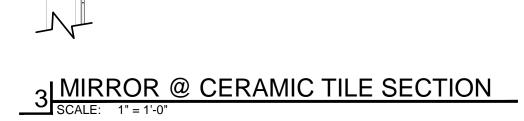


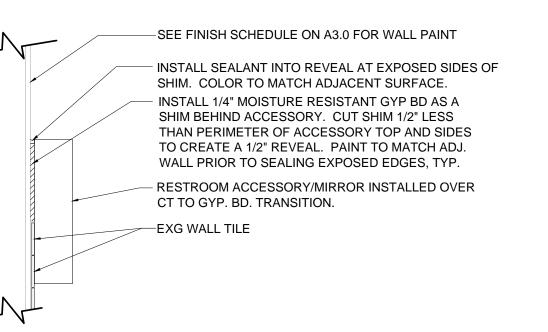
12-08-14

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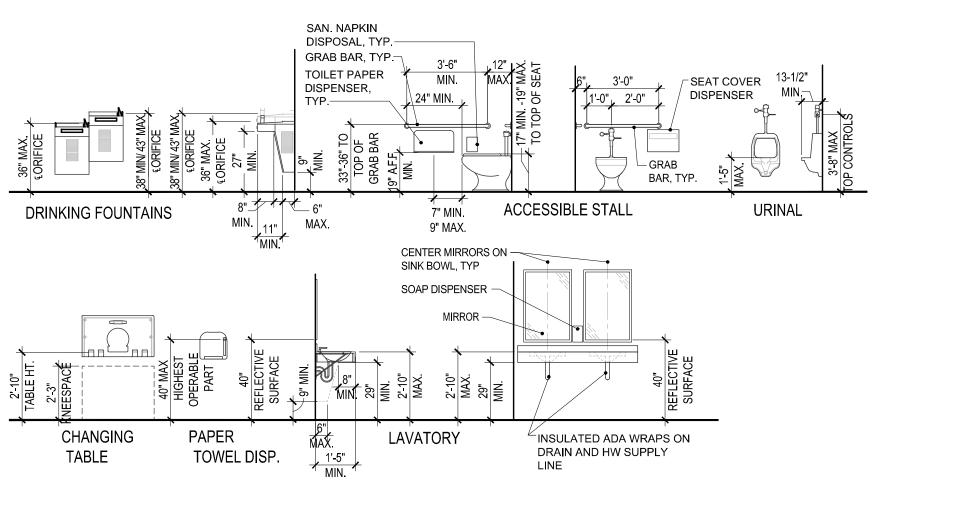
PLAN







2 FIXTURE CLEARANCE & DETAILS
SCALE: 1/4" = 1'-0"



REPAIR OR REPLACE WALL TILE AS REQ FROM INSTALLATION OF PARTITIONS AND LAVATORIES

NOTES:

1. ALL ITEMS IN RESTROOMS ARE EXISTING UNLESS NOTED OTHERWISE.

2. SAVE EXG ACCESSORIES FOR REUSE W/ NEW PARTITIONS. REPLACE AS REQ.

3. REUSE/MODIFY EXG PLUMBING AS REQ FOR REPLACEMENT OF LAVATORIES. 4. PROVIDE INSULATION WRAP ON PIPING UNDER LAVATORIES AS REQ BY CODE.

	F	RESTROOM/ ISC/	HUB ACCESSORY LEGEND
NO.	DESCRIPTION	DESCRIPTION	MOUNTING DIRECTIONS
1	RELOCATED TOILET PAPER DISPENSER	EXG, RELOCATED	MOUNTING HGT. 19" A.F.F. MIN. TO OUTLET OF DISPENSER
5	RELOCATED SANITARY NAPKIN DISPOSAL	EXG, RELOCATED	MOUNTING HGT. 18" A.F.F. TO BOTTOM
8	RELOCATED DIAPER CHANGING TABLE	EXG, RELOCATED	MOUNTING HGT. 28" MIN. TO 34" MAX. TO T.O. PLATFORM WHEN OPEN, W/ 27" MIN. KNEE CLEARANCE BELOW
9	MIRROR	2'-0" WIDE X 5'-0" TALL MIRROR. SEE 2&3/A8.0	MOUNT 40" A.F.F TO B.O. REFLECTIVE SURFACE
10	COAT HOOK/DOOR STOP	SEE MOUNTING DIRECTIONS	48" A.F.F. MAX. (PROVIDED BY TOILET PARTITION MFG)
	PIPE INSULATION		PROVIDE ADAAG COMPLIANT PRE-FAB MOLDED PIPE INSULATION @ LAVATORIES
	TOILET PARTITIONS		B.O. PARTITION 12" A.F.F. INSTALL MOUNTING HARDWARE PER MANUF. INSTRUCTIONS

WITH ADA APPROVED "U" HANDLES ON **BOTH SIDES** BELOW ADA APPROVED LATCH.

SQ. FT. CALCS

45K C6

CONCEPT DATE:

XX.XX.XX

XX.XX.XX

XX.XX.XX

XX.XX.XX

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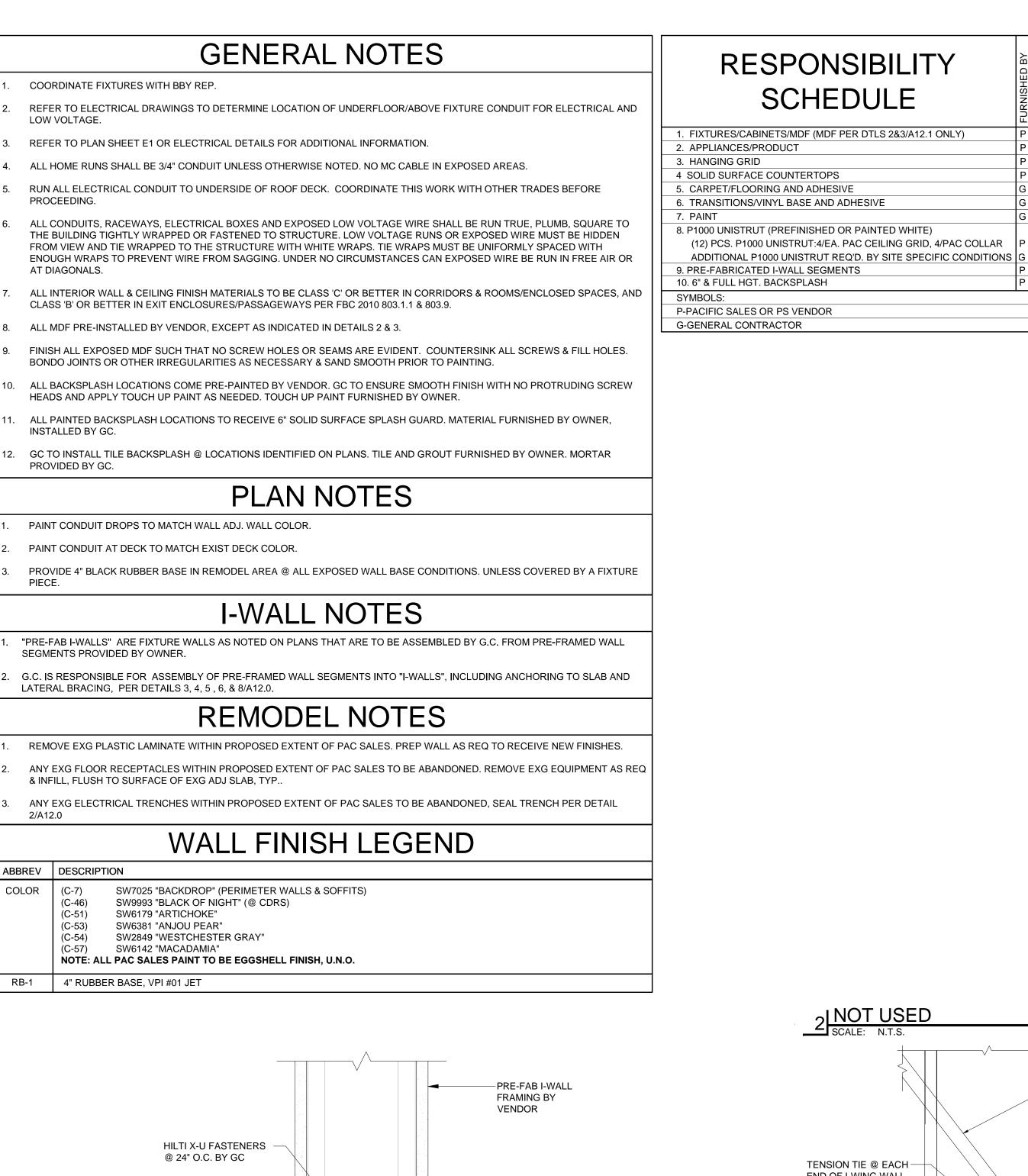
RESTROOM PLAN

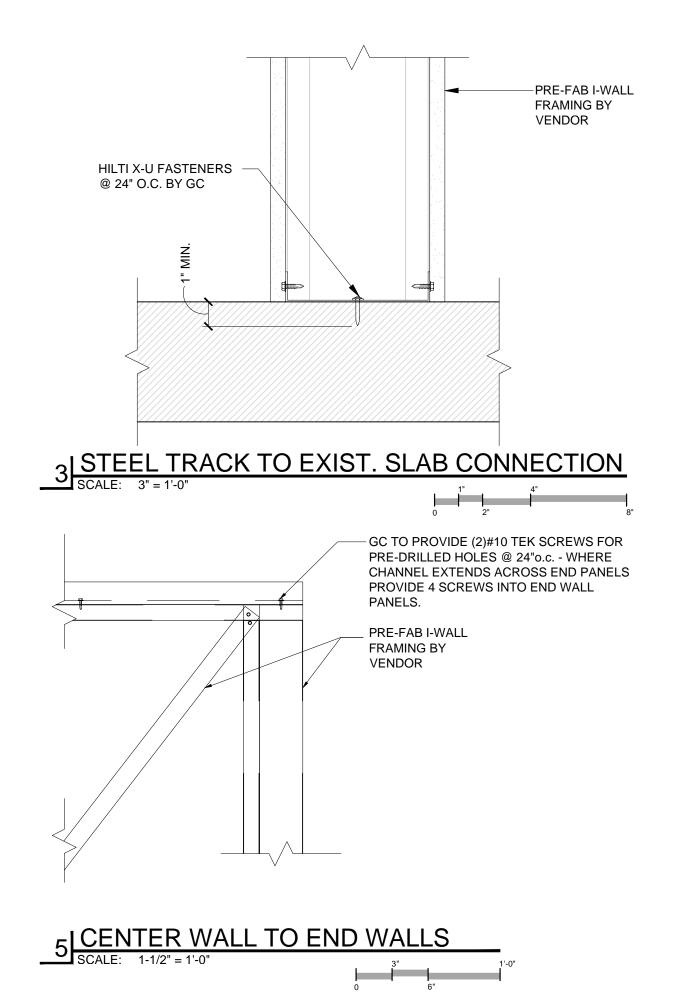
G.O. -21 FIXTURE REL.

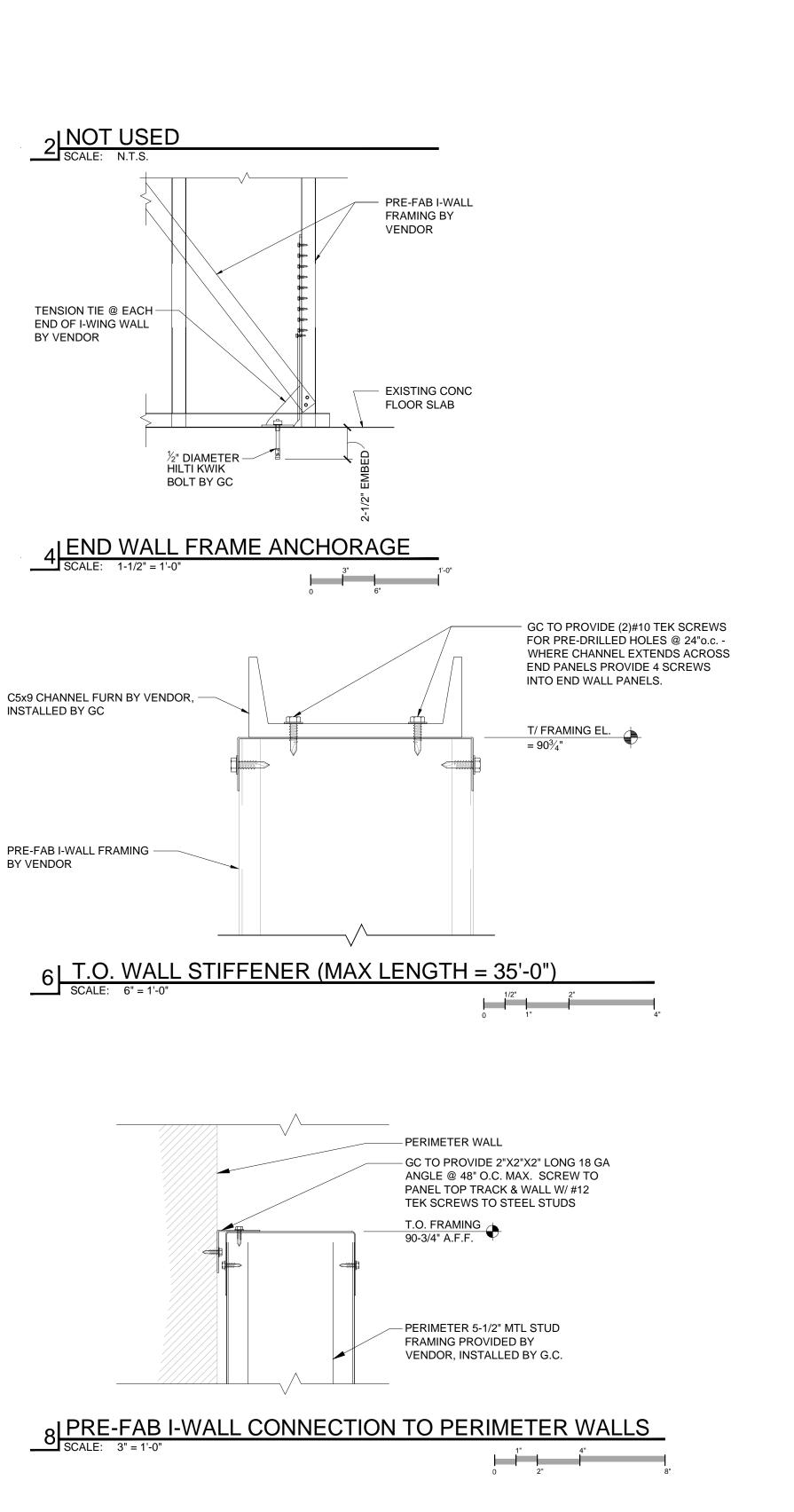
G.O. -13 FINAL REL.

ROTOTYPE DATE:

STORE NUMBER:







CABINET KEY AND NOTES

XX = outside width of cabinet

UPC = UPPER CABINET

SFT = SOFFIT CABNET

SIR-UPC

AB = APPLIANCE BOX (CABINET CONTAINS APPLIANCE PRODUCT)

## x ## x ## = CABINET WIDTH x DEPTH x HEIGHT (IN INCHES)

## x ## x ## = CABINET WIDTH x DEPTH x HEIGHT (IN INCHES)

## x ## x ## = CABINET WIDTH x DEPTH x HEIGHT (IN INCHES)

## x ## x ## = CABINET WIDTH x DEPTH x HEIGHT (IN INCHES)

## x ## x ## = CABINET WIDTH x DEPTH x HEIGHT (IN INCHES)

## x ## x ## = CABINET WIDTH x DEPTH x HEIGHT (IN INCHES)

SIR-UPC = SLIDE IN RANGE, UPPER CABINET

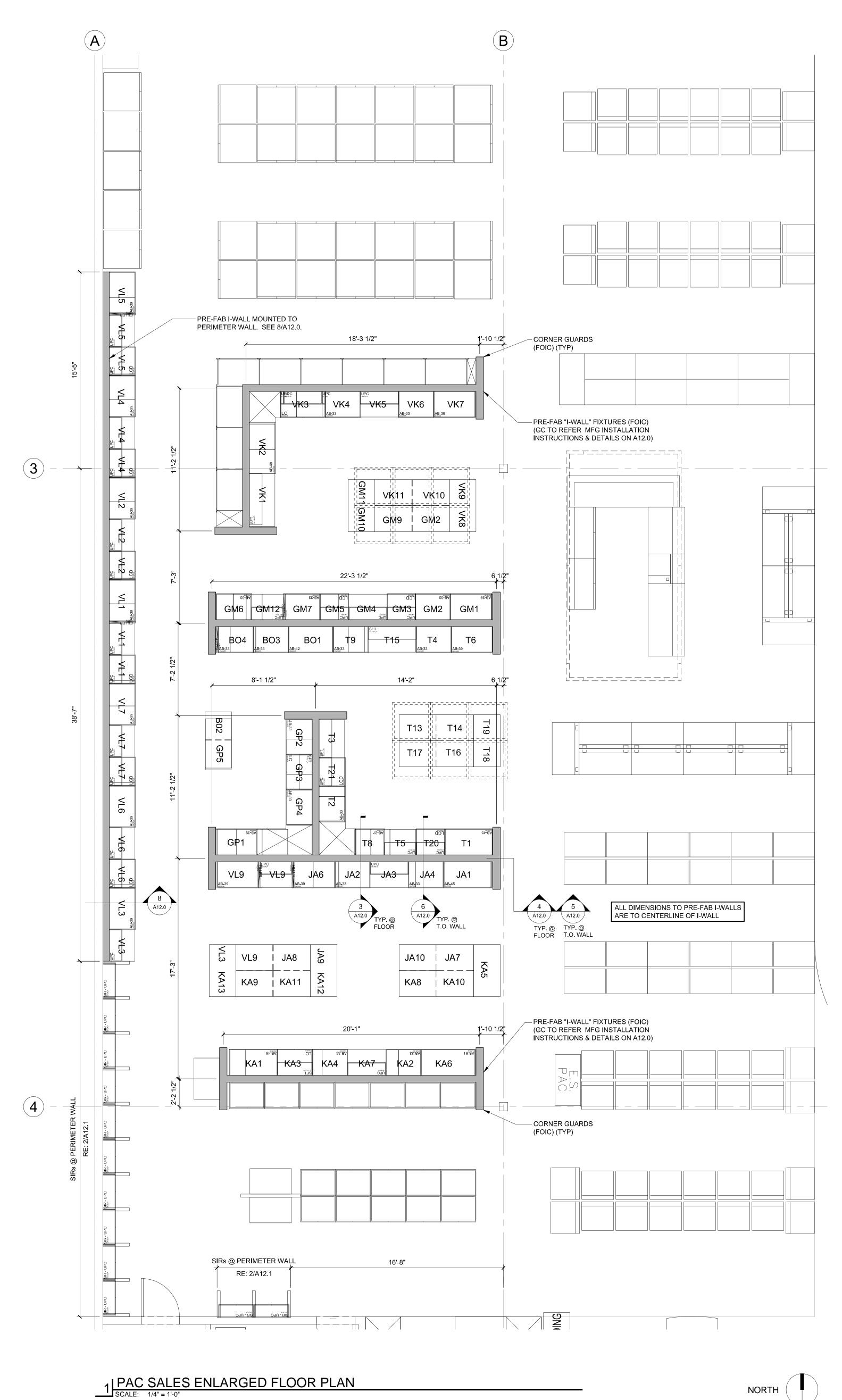
CDR.# = COUNTER DEPTH REFRIGERATOR

LCD = LOWER CABINET WITH DISHWASHER AND COUNTER TOP

LC = LOWER CABINET WITH COUNTER TOP

RESPONSIBILITY

SCHEDULE



7 NOT USED 1" 4"

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PAC SALES ENLARGED

FLOOR PLAN

**BID SET** 

12-08-14 <

SQ. FT. CALCS

ASSEMBLY: 1,026 SF

REMAINING: 4,243 SF

REMODEL 37,536 SF

45K C6

XX.XX.XX

XX.XX.XX

XX.XX.XX

XX.XX.XX

1189

O. -21 FIXTURE REL.

O. -13 FINAL REL.

OTOTYPE DATE:

STORE NUMBER:

39,245 SF

,127 SF

# GENERAL NOTES

COORDINATE FIXTURES WITH BBY REP.

- REFER TO ELECTRICAL DRAWINGS TO DETERMINE LOCATION OF UNDERFLOOR/ABOVE FIXTURE CONDUIT FOR ELECTRICAL AND
- REFER TO PLAN SHEET E1 OR ELECTRICAL DETAILS FOR ADDITIONAL INFORMATION.
- 4. ALL HOME RUNS SHALL BE 3/4" CONDUIT UNLESS OTHERWISE NOTED. NO MC CABLE IN EXPOSED AREAS.
- RUN ALL ELECTRICAL CONDUIT TO UNDERSIDE OF ROOF DECK. COORDINATE THIS WORK WITH OTHER TRADES BEFORE PROCEEDING.
- ALL CONDUITS, RACEWAYS, ELECTRICAL BOXES AND EXPOSED LOW VOLTAGE WIRE SHALL BE RUN TRUE, PLUMB, SQUARE TO THE BUILDING TIGHTLY WRAPPED OR FASTENED TO STRUCTURE. LOW VOLTAGE RUNS OR EXPOSED WIRE MUST BE HIDDEN FROM VIEW AND TIE WRAPPED TO THE STRUCTURE WITH WHITE WRAPS. TIE WRAPS MUST BE UNIFORMLY SPACED WITH ENOUGH WRAPS TO PREVENT WIRE FROM SAGGING. UNDER NO CIRCUMSTANCES CAN EXPOSED WIRE BE RUN IN FREE AIR OR
- ALL INTERIOR WALL & CEILING FINISH MATERIALS TO BE CLASS 'C' OR BETTER IN CORRIDORS & ROOMS/ENCLOSED SPACES, AND CLASS 'B' OR BETTER IN EXIT ENCLOSURES/PASSAGEWAYS PER FBC 2010 803.1.1 & 803.9.
- 8. ALL MDF PRE-INSTALLED BY VENDOR, EXCEPT AS INDICATED IN DETAILS 2 & 3.
- FINISH ALL EXPOSED MDF SUCH THAT NO SCREW HOLES OR SEAMS ARE EVIDENT. COUNTERSINK ALL SCREWS & FILL HOLES. BONDO JOINTS OR OTHER IRREGULARITIES AS NECESSARY & SAND SMOOTH PRIOR TO PAINTING.
- 10. ALL BACKSPLASH LOCATIONS COME PRE-PAINTED BY VENDOR. GC TO ENSURE SMOOTH FINISH WITH NO PROTRUDING SCREW HEADS AND APPLY TOUCH UP PAINT AS NEEDED. TOUCH UP PAINT FURNISHED BY OWNER.
- 11. ALL PAINTED BACKSPLASH LOCATIONS TO RECEIVE 6" SOLID SURFACE SPLASH GUARD. MATERIAL FURNISHED BY OWNER, INSTALLED BY GC.
- 12. GC TO INSTALL TILE BACKSPLASH @ LOCATIONS IDENTIFIED ON PLANS. TILE AND GROUT FURNISHED BY OWNER. MORTAR

# PLAN NOTES

- PAINT CONDUIT DROPS TO MATCH WALL ADJ. WALL COLOR.
- PAINT CONDUIT AT DECK TO MATCH EXIST DECK COLOR.
- PROVIDE 4" BLACK RUBBER BASE IN REMODEL AREA @ ALL EXPOSED WALL BASE CONDITIONS. UNLESS COVERED BY A FIXTURE

# I-WALL NOTES

- "PRE-FAB I-WALLS" ARE FIXTURE WALLS AS NOTED ON PLANS THAT ARE TO BE ASSEMBLED BY G.C. FROM PRE-FRAMED WALL SEGMENTS PROVIDED BY OWNER.
- G.C. IS RESPONSIBLE FOR ASSEMBLY OF PRE-FRAMED WALL SEGMENTS INTO "I-WALLS", INCLUDING ANCHORING TO SLAB AND LATERAL BRACING, PER DETAILS 3, 4, 5, 6, & 8/A12.0.

# REMODEL NOTES

- REMOVE EXG PLASTIC LAMINATE WITHIN PROPOSED EXTENT OF PAC SALES. PREP WALL AS REQ TO RECEIVE NEW FINISHES. ANY EXG FLOOR RECEPTACLES WITHIN PROPOSED EXTENT OF PAC SALES TO BE ABANDONED. REMOVE EXG EQUIPMENT AS REQ
- ANY EXG ELECTRICAL TRENCHES WITHIN PROPOSED EXTENT OF PAC SALES TO BE ABANDONED, SEAL TRENCH PER DETAIL

# WALL FINISH LEGEND

# ABBREV DESCRIPTION

PROVIDED BY GC.

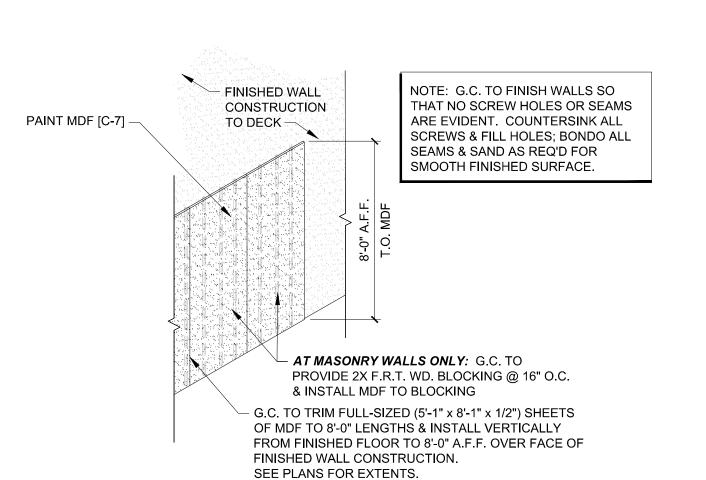
- SW9993 "BLACK OF NIGHT" (@ CDRS) (C-46)

& INFILL, FLUSH TO SURFACE OF EXG ADJ SLAB, TYP...

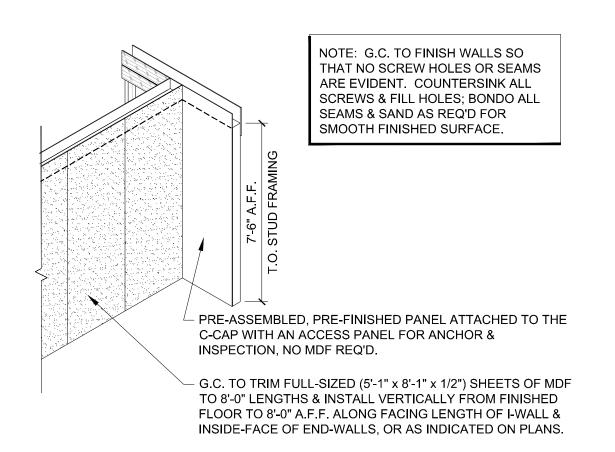
- (C-53) SW6381 "ANJOU PEAR" (C-54) SW2849 "WESTCHESTER GRAY"
- (C-57) SW6142 "MACADAMIA" NOTÉ: ALL PAC SALES PAINT TO BE EGGSHELL FINISH, U.N.O.

SW7025 "BACKDROP" (PERIMETER WALLS & SOFFITS)

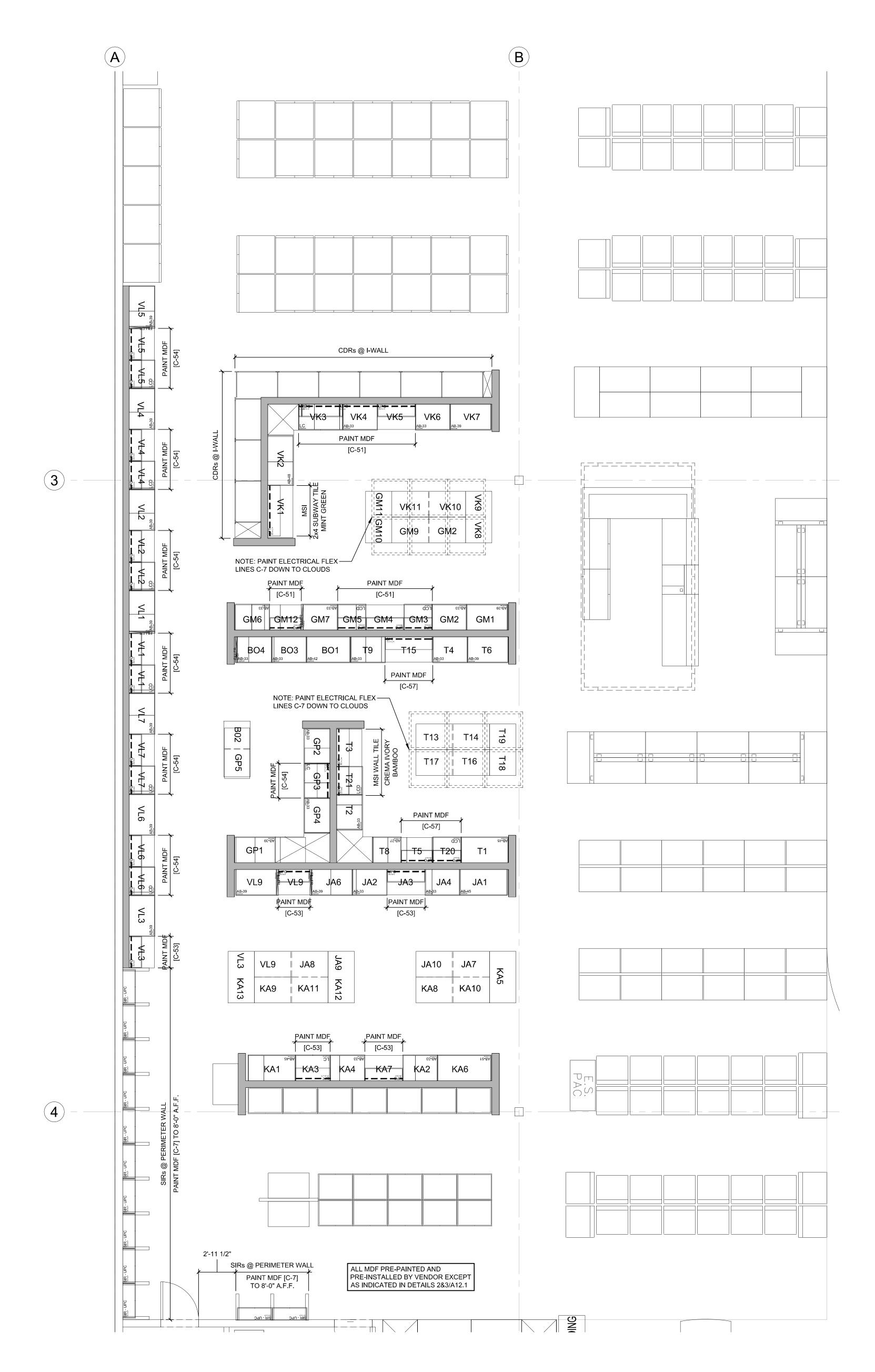
4" RUBBER BASE, VPI #01 JET



2|SIRs &/OR FREESTANDING OVENS @ PERIMETER WALLS



3 SIRs @ I-WALLS/ HIGH OR LOW BAY GONDOLAS @ I-WALLS



4 NOT USED
SCALE: N/A

1 PAC SALES ENLARGED FINISH PLAN SCALE: 1/4" = 1'-0"

FLOOR PLAN

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**BID SET** 

12-08-14 <

SQ. FT. CALCS

REMAINING: 4,243 SF

45K C6

XX.XX.XX

XX.XX.XX

XX.XX.XX

XX.XX.XX

1189

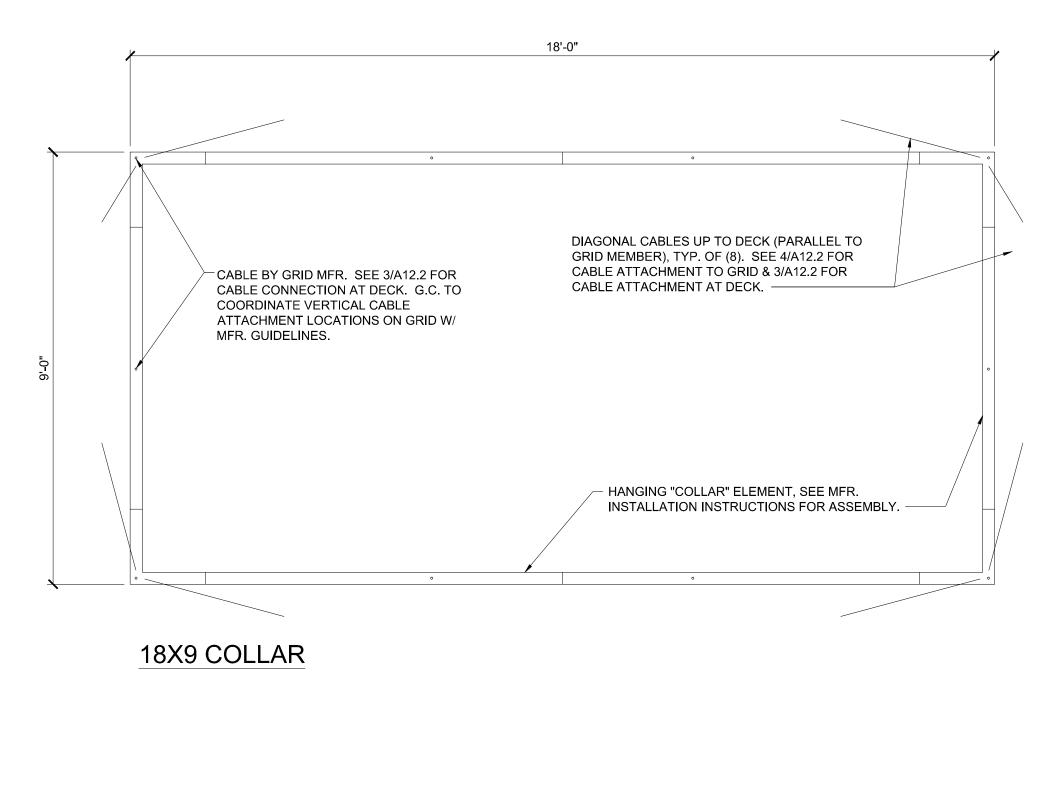
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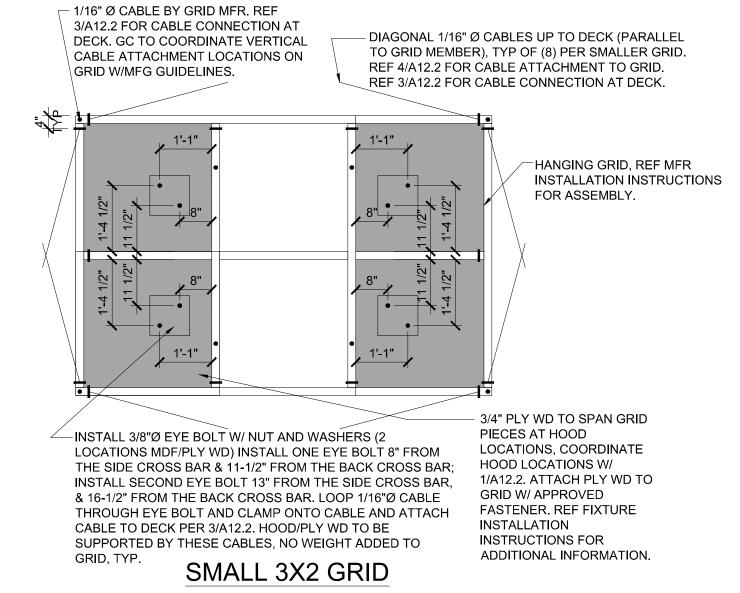
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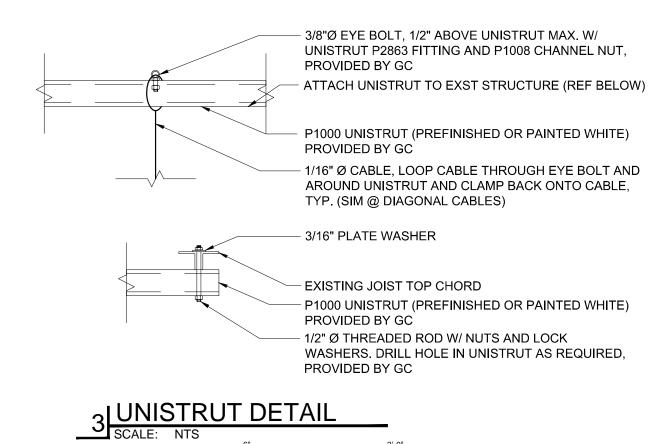
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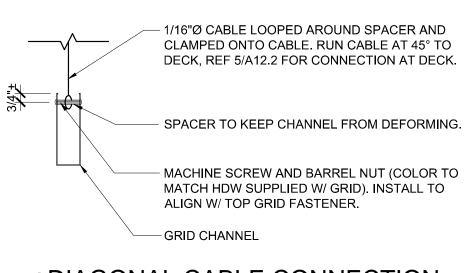
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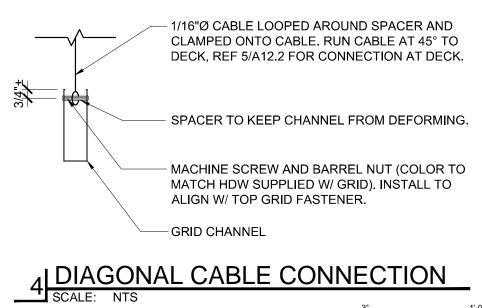
,127 SF



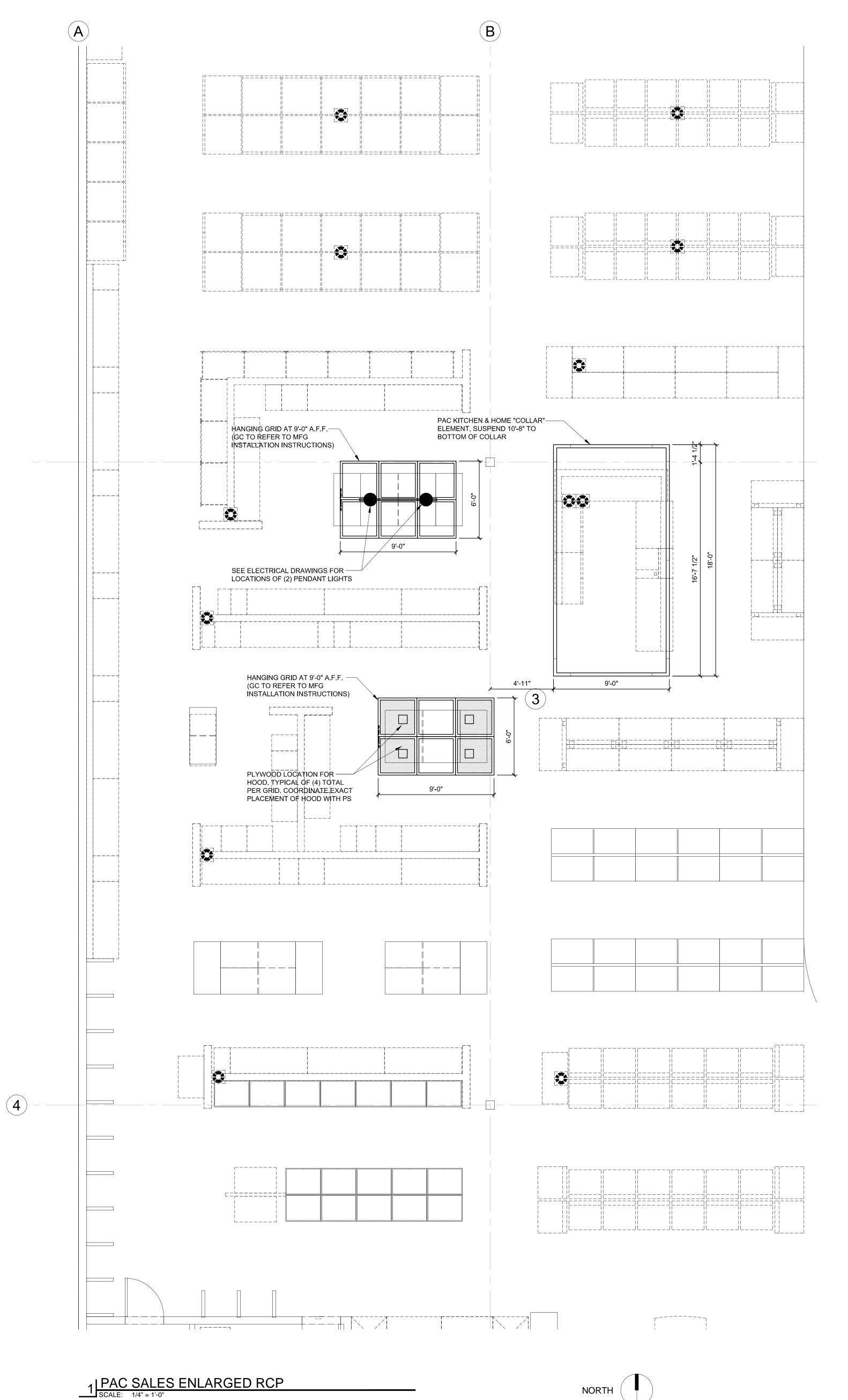








3" 1'-0



G.O. -21 FIXTURE REL. .O. -13 FINAL REL. OTOTYPE DATE: STORE NUMBER:

SQ. FT. CALCS

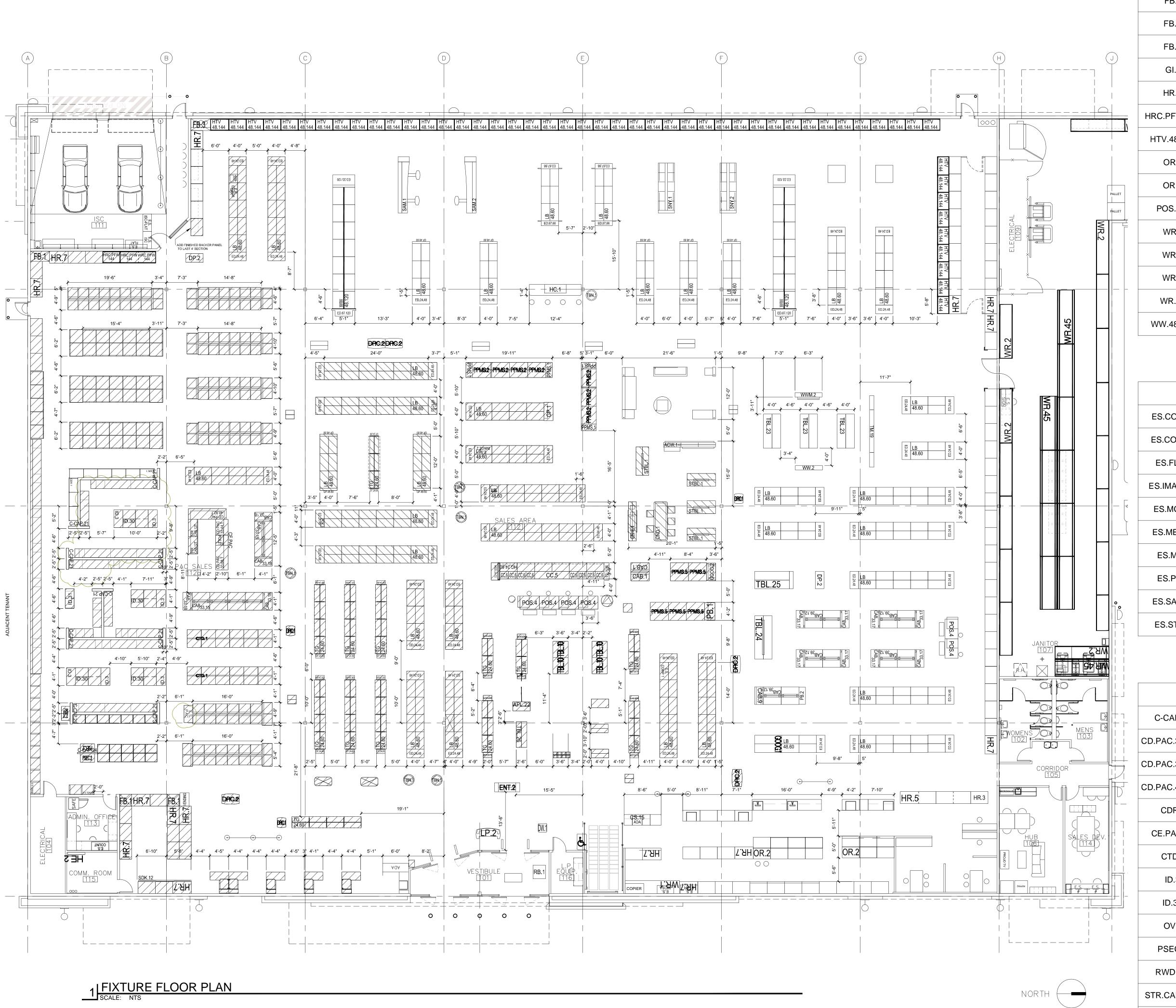
45K C6 XX.XX.XX XX.XX.XXXX.XX.XX

XX.XX.XX

**BID SET** 

12-08-14 <

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CONTRACTORS.	ELVING AND STANDARDS BELOW ARE TO BE INSTALLED BY FIXTURE  CTORS TO PROVIDE BLOCKING FOR ALL STANDARDS.						
	ISIONS ARE MEASURED FROM KICK PLATE TO KICK PLATE.						
	FIXTURE LEGEND						
CAB.1	SMASH TABLE - 4'-5" HIGH X 4'-2.5" WIDE X 2'-1-1/4" DEEP						
CAB.9	SMASH TABLE - COMPUTERS ENDCAP - 4'-4" HIGH X 4'-1" WIDE X 2'-2" DEEP						
CC.6	BRANDWALL STORAGE CABINET: 6'-0" HIGH X 2'-0" WIDE X 1'-9" DEEP. ANCHORED TO FLOOR						
ED.67.120	END CAP WING WALL - 1'-2" DEEP X 5'-7" WIDE X 10'-0" HIGH ENDCAP. ANCHORED TO FLOOR						
ED.67.66	END CAP - 1'-2" DEEP X 5'-7" WIDE X 5'-6" HIGH ENDCAP. ANCHORED TO FLOOR						
FB.1	FILLER BOX - 8FT HIGH: FINISH: FORMICA FOG - TO BE INSTALLED BY FIXTURE CONTRACTOR						
FB.3	FILLER BOX - 12FT HIGH: FINISH: FORMICA FOG - TO BE INSTALLED BY FIXTURE CONTRACTOR						
FB.7	FILLER BOX - 5FT HIGH: FINISH: FORMICA FOG - TO BE INSTALLED BY FIXTURE CONTRACTOR						
GI.1	CAR-FI GRID						
HR.7	2x5 (HIGH VOLUME) HALF GONDOLA OVERRACK: 8'-0" HIGH X 4'-0" WIDE X 2'-9" DEEP. W/ VALANCE LIGHTING. ANCHORED TO FLOOR						
HRC.PFW.144	PERIMETER FOCAL WALL 3x6 (CUSTOM) HALF GONDOLA W/ 4' EXTENSION. ANCHORED TO FLOOR. W/ VALANCE LIGHTING						
HTV.48.144	2x5 (HIGH VOLUME) HALF GONDOLA OVERRACK: 12'-0" HIGH X 4'-0" WIDE X 2'-9" DEEP. NO VALANCE LIGHTING. ANCHORED TO FLOOR						
OR.1	3x6 (CUSTOM) FULL GONDOLA OVERRACK: 8'-0" HIGH X 5'-0" WIDE X 4'-0" DEEP W/VALANCE & LIGHTING. ANCHORED TO FLOOR						
OR.2	2x5 (HIGH VOLUME) FULL GONDOLA OVERRACK: 8'-0" HIGH X 5'-0" WIDE X 4'-0" DEEP W/ VALANCE & LIGHTING. ANCHORED TO FLOOR						
POS.2.T	POS DESK - 33" HIGH X 28" WIDE X 21" DEEP (FINISH - TEAK)						
WR.1	WAREHOUSE RACKING: 8'-0" HIGH X 3'-0" WIDE X 12'-0" LONG. ANCHORED TO FLOOR						
WR.2	WAREHOUSE RACKING: 8'-0" HIGH X 12'-0" WIDE X 3'-0" DEEP ANCHORED TO FLOOR						
WR.4	WAREHOUSE RACKING: 12'-0" HIGH X 3'-0" WIDE X 8'-0" LONG. ANCHORED TO FLOOR						
WR.45	WAREHOUSE RACKING: 12'-0" HIGH X 4'-0" WIDE X 12'-0" LONG. ANCHORED TO FLOOR						
WW.48.120	WING WALL GONDOLLA - 2'-4" DEEP X 4'-0" WIDE X 10'-0" HIGH. ANCHORED TO FLOOR						

	EM	PLOYEE STATION LEGEND
	ES.COMP1	2' x 4' BASE CASE, FLAT TOPPER
	ES.COUNT	COUNTERTOP WITH FILE CABINETS
	ES.FLAT	2' x 4' BASE CASE, FLAT TOPPER
	ES.IMAGE 2	2' x 4' BASE CASE, FLAT TOPPER
-	ES.MCSA	2' x 4' DESK W/ VARIABLE HEIGHT ADJUSTMENT - MULTI CHANNEL SALES ASSISTANT
<b>.</b>	ES.MEDIA	2' x 4' BASE CASE, FLAT TOPPER
	ES.MP3	2' x 4' BASE CASE, FLAT TOPPER
	ES.PAC	2' x 4' BASE CASE, HIGH BACK TOPPER
	ES.SALES	COUNTERTOP WITH FILE CABINETS
	ES.STAR	22" SHELF WITH STAR PC LOCATION

	PACIFIC SALES
C-CAP.21	PAC I-WALL CLADDING
CD.PAC.33.44.T	PAC CONSULTATION DESK: 33" HIGH X 44" WIDE X 35" DEEP (FINISH - TEAK)
CD.PAC.33.68.T	PAC CONSULTATION DESK: 33" HIGH X 68" WIDE X 35" DEEP (FINISH - TEAK)
CD.PAC.40.92.T	PAC CONSULTATION DESK: 40" HIGH X 105" WIDE X 30" DEEP (FINISH - TEAK)
CDR.1	COUNTER-DEPTH REFRIGERATORS: 8'-0" HIGH X 3'-3" WIDE X 2'-0" DEEP
CE.PAC.33	PAC COUNTER EXTENSION: 33" HIGH X 28" WIDE X 14" DEEP (FINISH - TEAK)
CTD.1	COOK TOP/DISHWASHER DISPLAY: 3'-11" HIGH X 6'-6" WIDE X 4'-1" DEEP
ID.3	APPLIANCE ISLAND DISPLAY: 3'-11" HIGH X 2'-1" WIDE X 5'-10" DEEP
ID.30	APPLIANCE ISLAND DISPLAY: 3'-11" HIGH X 5'-10" WIDE X 2'-1" DEEP
OVD	BUILT-IN OVEN DISPLAY: 8'-0" HIGH X 2'-9" WIDE X 2'-0" DEEP
PSEC.2	VENDOR PROVIDED DISPLAY
RWD.2.0	RANGE WALL DIVIDER 2.0: 3'-0" HIGH X 3'-0" WIDE X 2'-1" DEEP
STR.CAB.12.T	PAC STORAGE CABINET: 33" HIGH X 48" WIDE X 26" DEEP (FINISH - TEAK)
WR.2	WAREHOUSE RACKING: 8'-0" HIGH X 12'-0" WIDE X 3'-0" DEEP ANCHORED TO FLOO

	GENERAL NOTES	
	IELVING AND STANDARDS BELOW ARE TO BE INSTALLED BY OTHERS. ACTORS TO PROVIDE BLOCKING FOR ALL STANDARDS.	EES
	NSIONS ARE MEASURED FROM KICK PLATE TO KICK PLATE.	YPEI
	FIXTURE LEGEND	PATRICK G PRINTED OR .  DATE ISSUED REG. NO. LICENCE EXPI
ACW.1	VENDOR PROVIDED ACCESSORY WALL	P.A. DESIGN F. DING E 208 5401 1300 1300
APL.22	APPLE FREESTANDING WALL DISPLAY - 7'-3" HIGH X 4'-0" WIDE X 2'-1" DEEP. ANCHORED TO FLOOR.	S DE, F SUILDI SUILDI 55.
CAB.33.15	SMASH TABLE - SMALL APPLIANCES - 2'-9" HIGH X 4'-1" WIDE X 4'-1" DEEP (FINISH - TEAK)	ECTUF PLANNING ES, AIA RKS B AVE. N., MN. (612) 5
CAB.33.17	SMASH TABLE - END CAP - 2'-9" HIGH X 4'-1" WIDE X 2'-1" DEEP (FINISH - BLEACHED MAPLE)	CHITE  BLEE  SWORK  GTON AN  (66)
CAB.33.18	SMASH TABLE - END CAP - 2'-9" HIGH X 4'-1" WIDE X 2'-1" DEEP (FINISH - TEAK)	ARCTOR SACTOR WASHIN LANE:
CAB.39.12	SMASH TABLE - BBYM/TABLET - 3'-3" HIGH X 4'-1" WIDE X 4'-1" DEEP (FINISH - BLEACHED MAPLE)	ARCH PATE 1 RA 800 WIN PHOU
CC.5	BRANDWALL STORAGE CABINET: 6'-0" HIGH X 8'-0" WIDE X 1'-9" DEEP	
CND.1	VENDOR DISPLAY: 3'-4" HIGH X 3'-1" WIDE X 9'-0" LONG DESK.	
CNW.1	VENDOR DISPLAY: 6'-0" HIGH X 2'-4" WIDE X 12'-0" LONG ACCESSORY WALL.	
DRC.1	RACETRACK CART: 2'-0" WIDE X 2'-4" DEEP	
DRC.2	RACETRACK CART: 4'-0" WIDE X 2'-4" DEEP	
ED.14.48	STANDARD GONDOLA ENDCAP: 5'-0" HIGH FRAME W/ 14" BASE DECK	
ED.24.48	STANDARD GONDOLA ENDCAP: 5'-0" HIGH W/ 24" BASE DECK	
ENT.2	x	
GF.24.60	T-GONDOLA ENDCAP: 5'-0" HIGH W/ NO BASE DECK	
GF.48.60	STANDARD GONDOLA ENDCAP: 5'-0" HIGH FRAME ONLY W/ NO BASE DECK	
GOOG.1	VENDOR PROVIDED DISPLAY	SQ. FT. CALCS
GOOG.2	VENDOR PROVIDED DISPLAY END CAP: 2'-1" DEEP X 2'-10" HIGH	39,245 S OFFICES & ASSEMBLY: 1,026 S
HC.1	HEET CUSTOMER SERVICE CONSULTATION DESK - 3'-0 1/4" HIGH X 11'-3" LONG X 2'-3" WIDE.	STORAGE / REMAINING: 4,243 S
HG.18.60	STANDARD GONDOLA: 5'-0" HIGH W/ 18" BASE DECK	1,127 S
HG.24.60	HALF GONDOLA: 5'-0" HIGH W/ 24" BASE DECK	45,641 S REMODEL 37,536 S
IN.1	VENDOR PROVIDED GRAPHIC TOTEM & ANIMATED TABLE: 8'-0" HIGH X 9'-9" LONG X 3'-2" DEEP.	CONCEPT: 45K C6
IN.2	VENDOR PROVIDED PROJECT GALLERY TABLE: 4'-10" HIGH X 7'-10" LONG X 2'-1" DEEP.	CONCEPT DATE:  XX.XX.XX  G.O21 FIXTURE REL.
IN.3	VENDOR PROVIDED TOTEM W/ PODIUM: 2'-10" HIGH X 2'-1" LONG X 2'-6" DEEP.	XX.XX.XX  G.O13 FINAL REL.  XX.XX.XX
IN.4	VENDOR PROVIDED TOTEM W/ PRINTING TABLE: 2'-10" HIGH X 5'-4" LONG X 2'-1" DEEP.	PROTOTYPE DATE:  XX.XX.XX
IN.5	VENDOR PROVIDED ROUND TABLE: 2'-10" HIGH ROUND TABLE.	store number: 1189
LB.48.60	4860 LOW GONDOLA: 5'-0" HIGH X 4'-0" WIDE X 4'-0" DEEP	
LB.48.72	4872 LOW GONDOLA: 6'-0" HIGH X 4'-0" WIDE X 4'-0" DEEP	
MQD.24.72	STANDARD MARQUEE ENDCAP: 6'-0" HIGH W/ 24" BASE DECK	
MQT.24.72	T-GONDOLA MARQUEE ENDCAP: 6'-0" HIGH W/ 14" BASE DECK	
PB.1	MICROSOFT PINBALL ENDCAP: 6'-11" HIGH X 4'-0" WIDE X 2'-4" DEEP	
PB.2	MICROSOFT PINBALL ENDCAP: 8'-0" HIGH X 3'-11" WIDE X 1'-6" DEEP	
POS.4	CONSULTATION / POS STATION. 2'-6" HIGH X 4'-11" LONG X 3'-6" HIGH.	3D
PPMS.1	SPECIALIZED PRODUCT TABLE. 5'-3" HIGH X 3'-6" LONG X 1'-6" WIDE.	LD F
PPMS.2	SPECIALIZED PRODUCT TABLE. 2'-11" HIGH X 4'-2" LONG X 3'-6" WIDE.	r FIEL 8529
PPMS.5	SPECIALIZED PRODUCT TABLE W/ FINISHED END PANEL. 3'-0" HIGH X 4'-2" LONG X 4'-2" WIDE.	
SAM.1	VENDOR PROVIDED DISPLAY - 6'-6" HIGH X 12'-9" LONG X 2'-7" DEEP.	GILBER ILLIAMS ERT, AZ
_		

VENDOR PROVIDED DISPLAY - 5'-6" HIGH X 11'-6" LONG X 3'-9" DEEP.

VENDOR PROVIDED DISPLAY - 5'-6" HIGH X 11'-6" LONG X 3'-9" DEEP.

SPECIALIZED PRODUCT TABLE: 4'-7" HIGH X 3'-9" WIDE X 3'-6" DEEP

VENDOR PROVIDED TABLE 2'-10" HIGH X 7'-10 WIDE X 4'-0" DEEP

VENDOR PROVIDED TABLE 2'-10" HIGH X 2'-6" WIDE X 5'-11" LONG.

MICROSOFT SURFACE TABLE

TREASURE BIN DISPLAY

MICROSOFT FEATURE TABLE: 3'-2" HIGH X 10'-0" LONG X 4'-0" WIDE W/ ATTACHED SLAT WALL ENDCAP

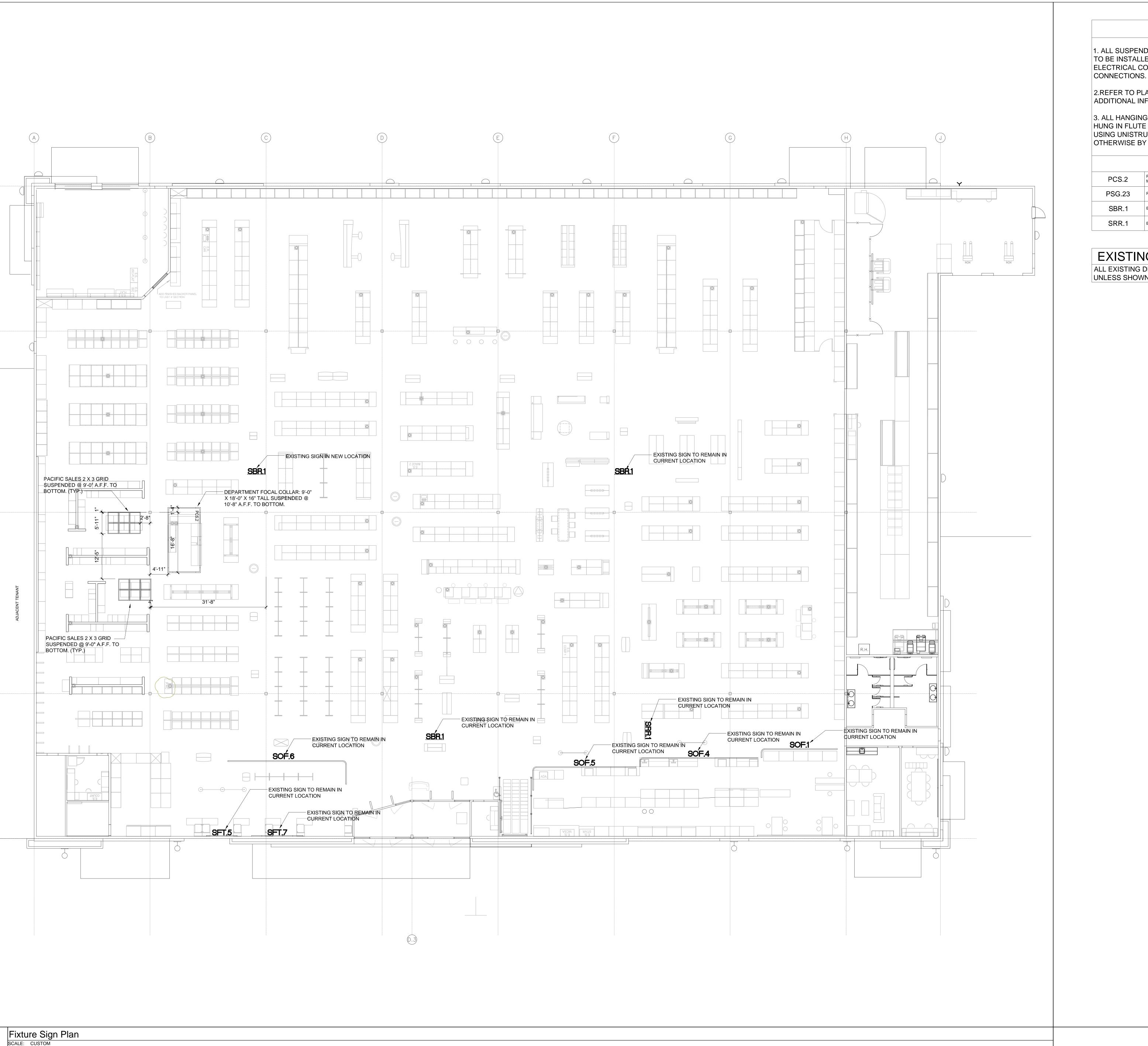
VENDOR PROVIDED DISPLAY - 7'-10" HIGH X 4'-7" WIDE X 11" DEEP. ANCHORED TO FLOOR

VENDOR TABLE: 2'-11" HIGH X 2'-11-3/4" WIDE X 6'-7" LONG.

BID SET 12-08-14

2460 DOUBLE SIDED LOW GONDOLA: 5'-0" HIGH X 4'-0" WIDE X 2'-0" DEEP W/ NO BASE DECK VENDOR PROVIDED TOTEM - 7'-10" HIGH X 16'-6" WIDE X 1'-0" DEEP. ANCHORED TO FLOOR

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# **GENERAL NOTES**

1. ALL SUSPENDED BANNERS, TOPPERS, SIGNS, ETC... TO BE INSTALLED BY THE FIXTURE CONTRACTOR.
ELECTRICAL CONTRACTOR TO MAKE FINAL POWER

2.REFER TO PLAN SHEET E-1 OR ELECTRICAL DETAILS FOR ADDITIONAL INFORMATION.

3. ALL HANGING ITEMS SUSPENDED FROM CEILING TO BE HUNG IN FLUTE OF THE DECK ABOVE TOP CORD OF JOIST USING UNISTRUT SIZED PER DETAIL OR INDICATED OTHERWISE BY STRUCTURAL ENGINEER.

# SIGN LEGEND

PCS.2	PACIFIC HOME & KITCHEN COLLAR: 9'-0" DEEP X 18'-0" WIDE X 1'-11" HIGH. MOUNTED @ 10'-8" A.F.F. TO BOTTOM.
PSG.23	PACIFIC SALES 2 X 3 GRID SUSPENDED @9'-0" A.F.F. TO BOTTOM. (TYP.)
SBR.1	EXISTING BANNER RODS TO REMAIN. (TYP)
SRR.1	EXISTING RESTROOM SIGN TO REMAIN.

# EXISTING DEPARTMENT SIGNAGE

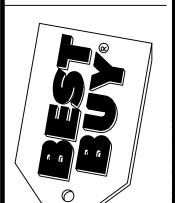
ALL EXISTING DEPARTMENT SIGNAGE SHOULD BE REMOVED UNLESS SHOWN AND NOTED ON THE PLAN.

SQ. FT. CALCS 39,245 SF ASSEMBLY: 1,026 SF REMAINING: 4,243 SF

1,127 SF

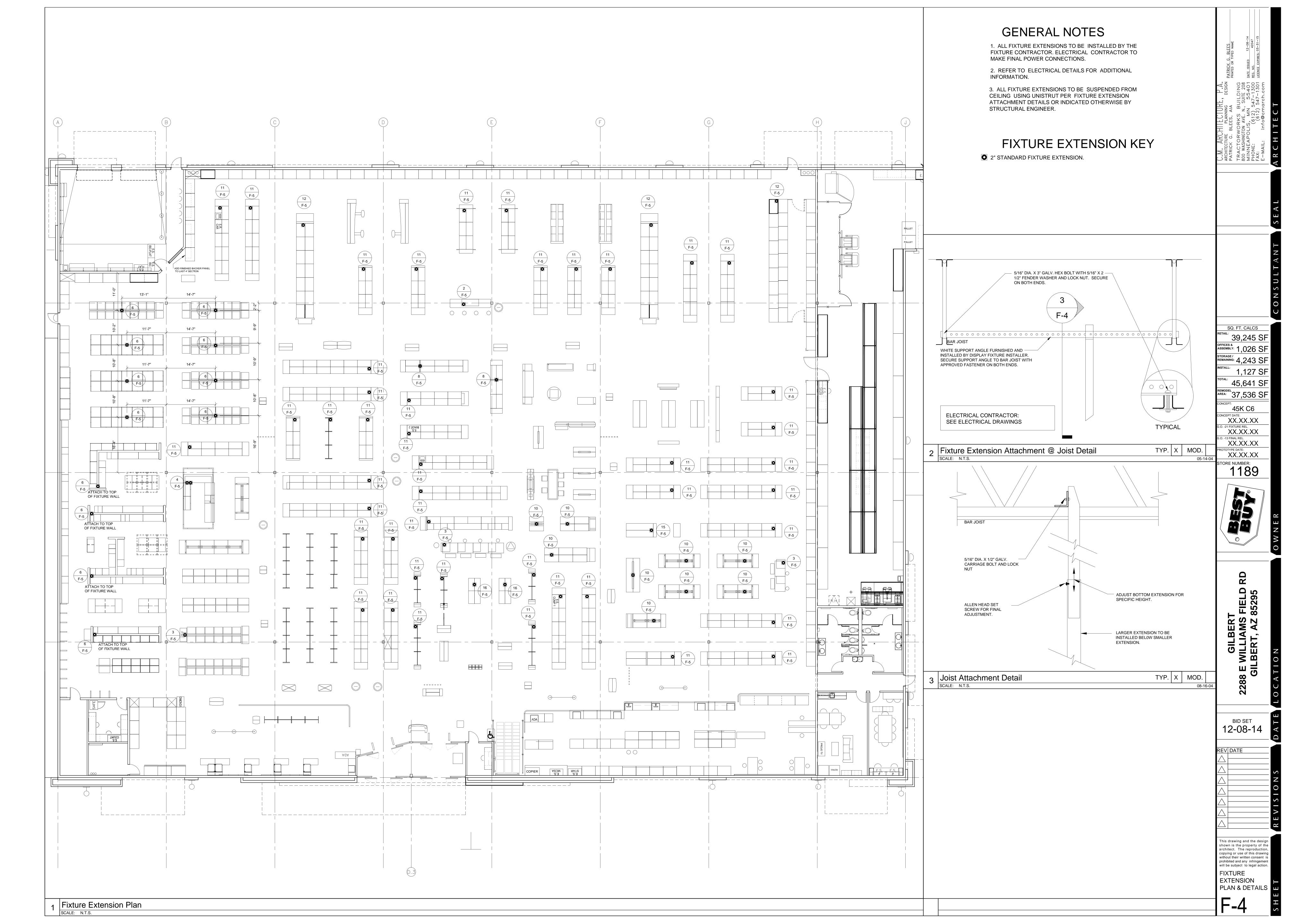
45K C6 NCEPT DATE: XX.XX.XX XX.XX.XX XX.XX.XX

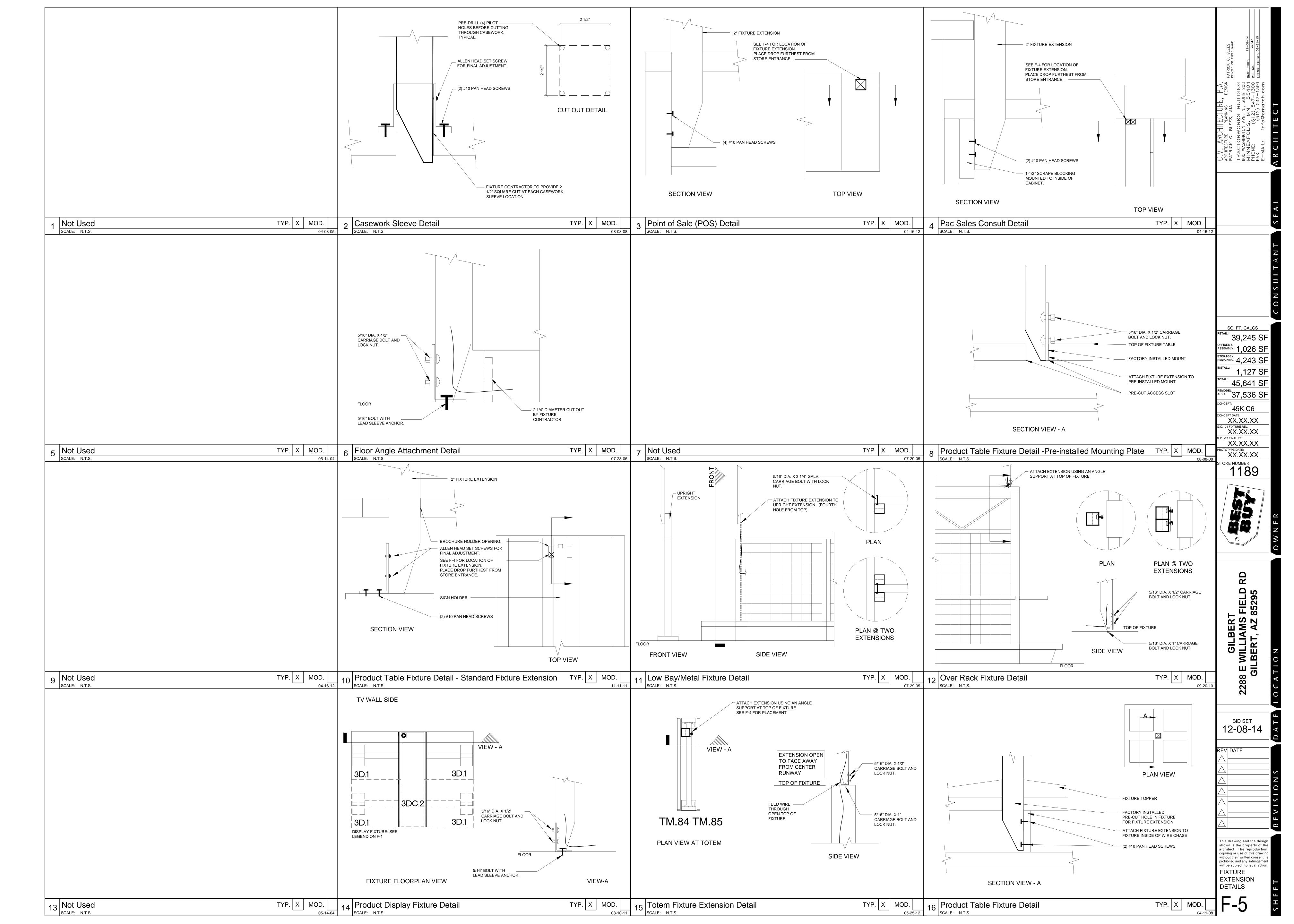
ORE NUMBER: 1189

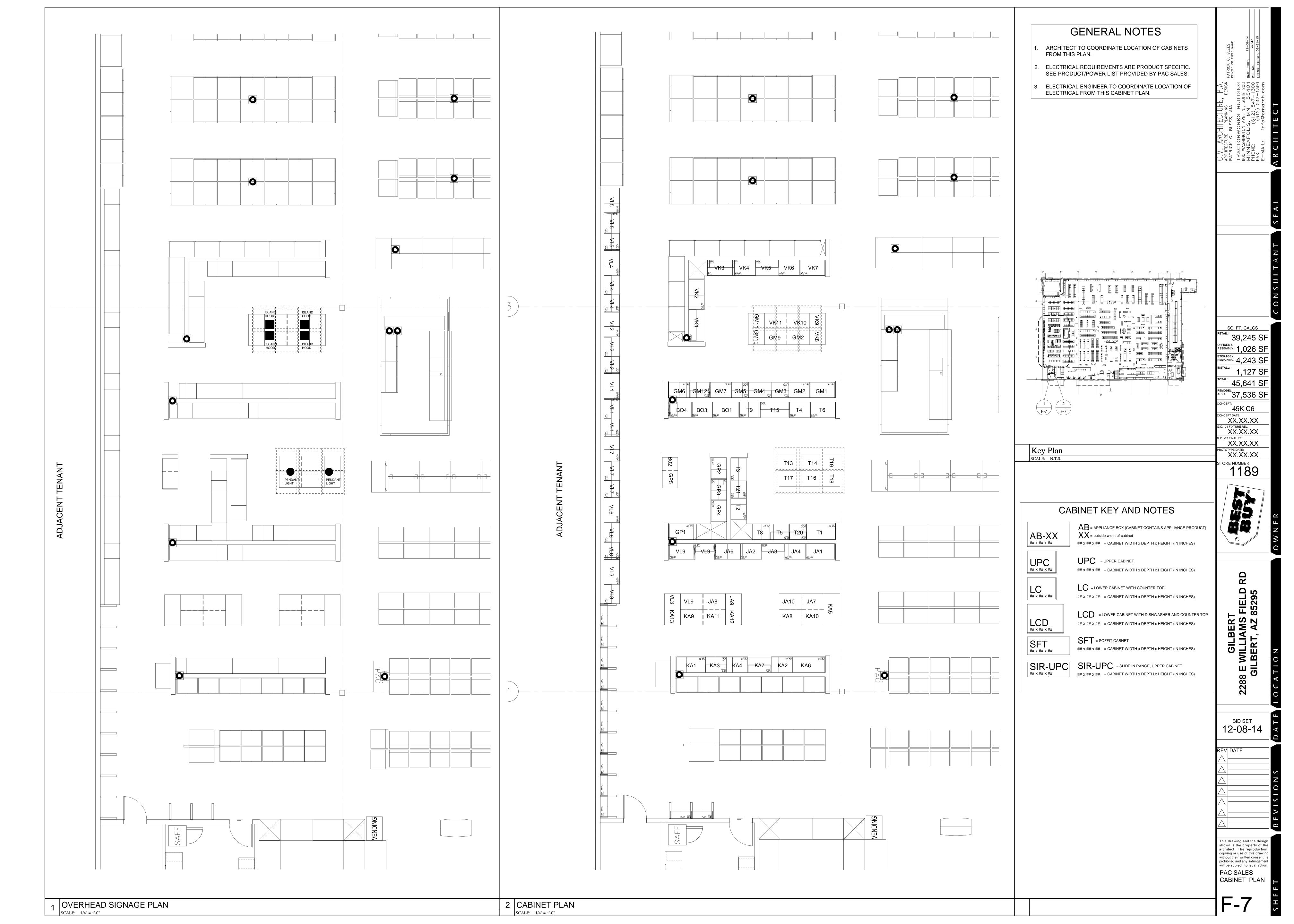


12-08-14

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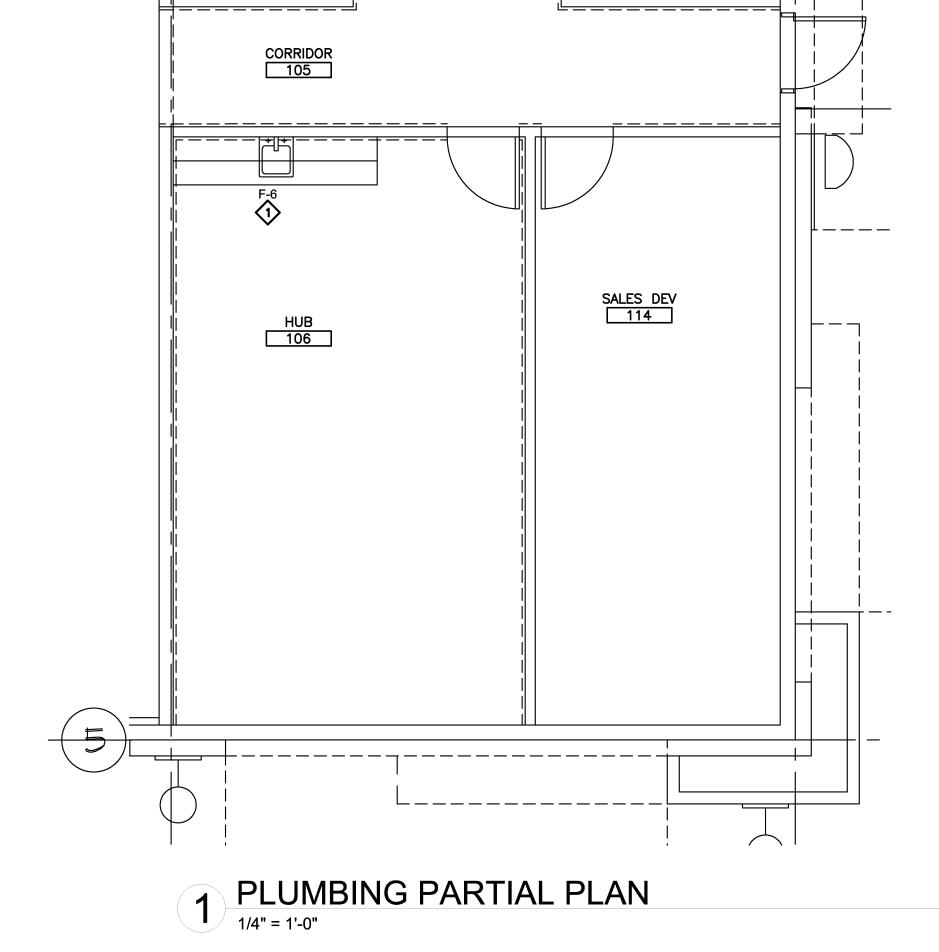


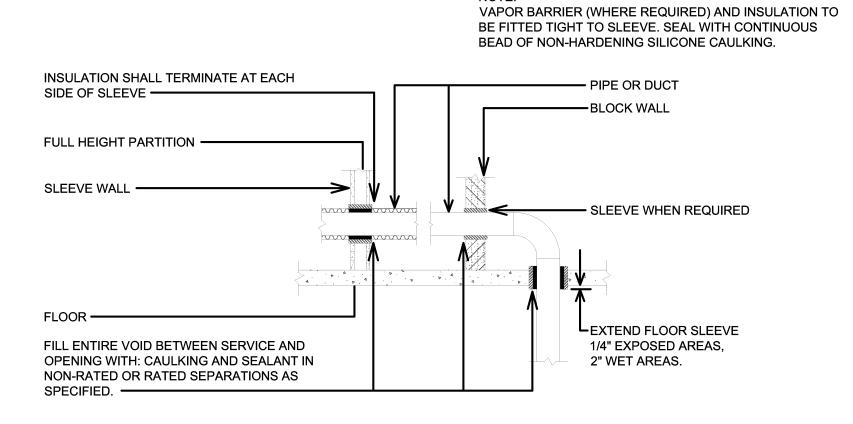




	PLUMBING FIXTURE SCHEDULE											
FIXTURE NO.	TYPE	QUANTITY	NTITY WASTE VENT CW HW TEMPERED TRIM MAN		MANUF.	MODEL NO.	MECH. NOTES					
F-6 SINGLE COMPARTMENT STAINLESS STEEL		1	1-1/2"	1-1/2"	1/2"	1/2"	-	DRAIN - ELKAY LK-18 FAUCET - ELKAY LK-800, ZURN Z-831B4	ELKAY DAYTON JUST	GECR2521 GE-12521 SL-ADA-2122-A-GR	-	

LEGEND									
PLUMBING/PIPING									
	ELBOW DOWN								
——————————————————————————————————————	CLEANOUT								
	PIPE CAP								
o	ELBOW UP								
· · · · · · · · · · · · · · · · · · ·	TEE, OUTLET UP								
<b>C</b>	TEE, OUTLET DOWN								
Ĵ	CONNECTION, BOTTOM								
	CONNECTION, TOP								
7	CHECK VALVE								
$\longrightarrow$	SHUTOFF VALVE								
<b>₹</b>	PRESSURE RELIEF/SAFETY VALVE (SETTING AS NOTED, PSI)								
<del></del>	BALL VALVE								
<u> </u>	BACKFLOW PREVENTER								
	PIPE UNION								
	ELBOW								
	TEE								
——Ф	FLOOR CLEANOUT								
	WALL CLEANOUT								
PLU	JMBING								
	DOMESTIC COLD WATER								
	DOMESTIC HOT WATER								
180	180°DOM. HOT WATER								
V	SANITARY VENT - ABOVE GRADE								
	SANITARY WASTE - BELOW GRADE								
	EXISTING PLUMBING TO REMAIN								





2 PIPE PENETRATION (WALL OR FLOOR) SCALE: N.T.S.

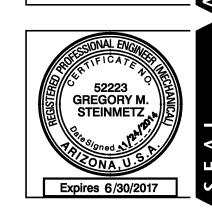
GENERAL NOTES:

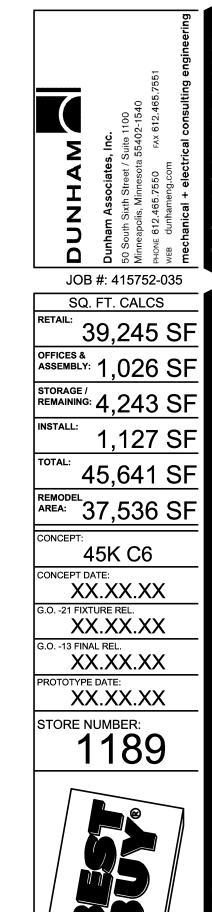
A. ALL PIPING THAT WILL PENETRATE THE FLOOR OR ANY WALLS SHALL REFERENCE DETAIL 2/P2.0

KEYED NOTES:

REMOVE EXISTING SINK. PROVIDE NEW SINK IN NEW COUNTER. EXTEND UTILITIES AS REQUIRED FOR NEW FIXTURE.

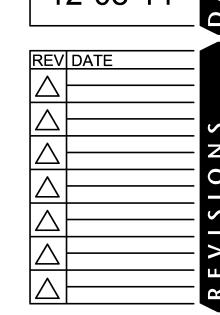
M. ARCHITECTURE, P.A. ACHITECTURE PLANNING DESIGN PATRICK G. BLEES, AIA PRINTED OR TYPED NAME RACTORWORKS BUILDING NAME INNEAPOLIS, MN 55401 DATE ISSUED 12-08-14 HONE: (612) 547-1301 DICENCE EXPIRES: 03-31-15 AX:





GILBER I 2288 E WILLIAMS FIELD RC GILBERT, AZ 85295

BID SET 12-08-14



ENLARGED PLUMBING PLANS AND DETAILS

# **DEMOLITION NOTE**

CONTRACTOR TO MAXIMIZE RE-USE OF ALL EXISTING CIRCUITS. MAINTAIN EXISTING CIRCUITS WHEREVER POSSIBLE AND REDISTRIBUTE AS SHOWN ON DRAWINGS. LABEL ANY UNUSED CIRCUITS FOR FUTURE USE AND MARK LOCATION ON ASBUILT DRAWINGS.

# NOTE TO CONTRACTOR

CONTRACTOR TO RE-USE EXISTING FIXTURE LEVEL AMPINNERGY FLEXIBLE WIRING SYSTEM. TURN OVER ANY UNUSED AMPINNERGY PRODUCTS TO BEST BUY. MAXIMUM OF 10 DUPLEXES OR EQUIVALENT ALLOWED ON A CIRCUIT.

SALES FLOOR CIRCUITS ARE EXISTING IN CEILING. EC TO FIELD VERIFY EXACT CIRCUIT

# - POWER TRANSITION BOX. SEE E1.3 FOR MORE INFORMATION レクス -POWER TRANSITION BOX. SEE E1.2 FOR MORE INFORMATION 1 CKT— LK-18 7 EXIST. PANEL LF/ LH — EXIST. PANEL LJ/ LK —

1 ELECTRICAL POWER AND LIGHTING PLAN
3/32" = 1'-0"

# **CIRCUIT QUANTITIES**

LOCATIONS IN CEILING AND REDISTRIBUTE AS SHOWN UNLESS NOTED OTHERWISE.

- DEVICES AND JUNCTION BOXES SHALL BE RECESSED AND CONDUITS AND WIRES CONCEALED UNLESS OTHERWISE APPROVED BY BEST BUY. CONDUITS, RACEWAYS, ELECTRICAL DUCTS & BOXES AND EXPOSED LOW VOLTAGE WIRE SHALL BE RUN TRUE, PLUMB AND SQUARE TO THE BUILDING AND TIGHTLY WRAPPED OR FASTENED TO STRUCTURE. LOW VOLTAGE RUNS OR EXPOSED WIRE MUST BE HIDDEN FROM VIEW AND
  - TIE WRAPPED TO THE STRUCTURE WITH WHITE WRAPS. TIE WRAPS MUST BE UNIFORMLY SPACED WITH ENOUGH WRAPS TO PREVENT WIRE FROM SAGGING. UNDER NO CIRCUMSTANCES CAN EXPOSED WIRE BE RUN IN FREE AIR OR DIAGONALLY. ELECTRICAL BOXES ON OPPOSITE SIDES OF FIRE RATED WALL SHALL BE SEPARATED BY A MINIMUM OF 24". USE PLENUM RATED CABLE, CONDUIT, BOXES, ETC. IN AIR PLENUM WALLS AND CEILINGS. ALL PENETRATIONS OF FIRE RATED WALLS ARE TO
  - RUN ELECTRICAL EQUIPMENT, CONDUIT AND WIRING ABOVE BOTTOM OF JOISTS AND AS TIGHT TO THE DECK AS POSSIBLE, COORDINATE
  - THIS WORK WITH OTHER TRADES BEFORE PROCEEDING. THE ELECTRICAL CONTRACTOR SHALL VERIFY VOLTAGE RATINGS OF NEW OR RELOCATED LIGHTS, SIGNS, COMPACTORS, RTU'S, EXHAUST FANS, MOTORS, ETC. TO AVOID ANY DAMAGE TO EQUIPMENT WHEN ENERGIZED. IT WILL BE THE SOLE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO REPAIR OR REPLACE ANY EQUIPMENT DAMAGED BY BEING CONNECTED TO THE WRONG VOLTAGE AT NO COST TO BEST
  - BRANCH CIRCUIT CONDUCTORS SHALL BE IDENTIFIED AT JUNCTIONS, DEVICES, SPLICES AND TERMINATIONS. WHEN A NEUTRAL CONDUCTOR IS REQUIRED, THE NEUTRAL CONDUCTOR SHALL BE IDENTIFIED WITH CORRESPONDING PHASE CONDUCTOR WHICH FORMS THE
  - BRANCH CIRCUIT. HOMERUNS SHALL BE 1/2" MINIMUM CONDUIT SIZE UNLESS OTHERWISE NOTED.
  - ISOLATED GROUND CIRCUIT MUST HAVE A SEPARATE GROUNDING WIRE AS A DEDICATED GROUND (NOT NEUTRAL). ALL GROUND WIRES SHALL BE CONNECTED TO A COMMON ISOLATED GROUND BUS AT THE PANELBOARD.
  - SEE E4, LOW VOLTAGE, FOR ADDITIONAL CONDUIT REQUIREMENTS FOR BEST BUY. OUTLET HEIGHTS WILL BE TO CENTER OF OUTLET, UNLESS OTHERWISE NOTED.

**GENERAL NOTES** 

- DO NOT SCALE FROM THIS PLAN.
- COORDINATE ALL CONDUIT AND BOX INSTALLATIONS ON COLUMNS WITH GENERAL CONTRACTOR BEFORE ROUGH-IN. ALL RECEPTACLES SHALL BE 20 AMP, UNLESS OTHERWISE NOTED.
- DOORS TO ELECTRICAL ROOMS SHALL BE SIGNED AS SUCH "ELECTRICAL ROOM" ELECTRICAL CONTRACTOR TO PROVIDE ENGRAVED BLACK NAME PLATE WITH WHITE LETTERS. NO EXCEPTIONS. IF PVC UNDERGROUND CONDUIT IS NOT ALLOWED BY AUTHORITY HAVING JURISDICTION PROVIDE RIGID GALVANIZED STEEL CONDUIT AND
- GROUND AS REQUIRED. WHERE UNGROUNDED CONDUCTORS ARE INCREASED IN SIZE, EQUIPMENT GROUND CONDUCTORS, WHERE INSTALLED, SHALL BE
- INCREASED IN SIZE PROPORTIONATELY ACCORDING TO CIRCULAR MIL. AREA OF THE UNGROUNDED CONDUCTORS.
- ALL CONDUITS SHALL BE A MINIMUM OF 3" BELOW THE SLAB WITH GROUND COVER. PROVIDE BRUSHED STAINLESS STEEL WALL COVER PLATES.
- CONTRACTOR TO ACCOUNT FOR VOLTAGE DROP WHEN PROVIDING NEW OR REUSING EXISTING BRANCH CIRCUITING. VOLTAGE DROP TO BE BASED ON LOADS SHOWN IN PANEL SCHEDULES.
- CONTRACTOR TO VERIFY CIRCUITS ARE UNSWITCHED VIA EMS PRIOR TO RE-USE FOR GONDOLA POWER. ONLY UNSWITCHED CIRCUITS MAY BE RE-USED FOR GONDOLA POWER.
- EXISTING FLOOR BOXES IN PAC SALES, MAGNOLIA DESIGN CENTERS, AND VENDOR PADS TO BE REMOVED AND FILLED IN. ANY FLOOR BOXES WHERE POWER IS INTERRUPTED BY REMOVAL OF BOXES IN AFOREMENTIONED AREAS SHALL ALSO BE REMOVED AND FILLED IN. TURN OVER ANY SALVAGEABLE FLOOR BOX COMPONENTS TO BEST BUY FOR RE-USE ON DAMAGED FLOOR BOXES THAT ARE EXISTING TO REMAIN.
- PROVIDE MULTIPOLE BREAKER OR HANDLE-TIE ON AT ALL SHARED NEUTRAL CIRCUITS.

**KEYED NOTES** 

 $\stackrel{\frown}{}_1$  ELECTRICAL HATCHED AREA IS EXISTING TO REMAIN. MAINTAIN EXISTING CONNECTIONS UNLESS OTHERWISE NOTED.

PREUSE EXISTING VALANCE LIGHTING AND RECONNECT TO EXISTING VALANCE LIGHTING CIRCUIT. REUSE EXISTING PERIMETER POWER CIRCUITS AND DEVICES UNLESS NOTED OTHERWISE.

> EXISTING SALES FLOOR GONDOLAS BEING REARRANGED IN NOTED AREAS. RE-USE EXISTING FIXTURE LEVEL DEVICES AND RECONNECT TO OVERHEAD FEED AT NEW LOCATION. RE-DISTRIBUTE NEARBY EXISTING OVERHEAD CIRCUITS AND EXTEND TO NEW LOCATION AS REQUIRED.

MAINTAIN ACCURATE AS BUILT DRAWINGS.

4> FIXTURE EXTENSION FROM JOIST SPACE DOWN TO DISPLAY FIXTURE WITH PULL LINE. SEE DETAIL 4 ON ELECTRICAL DETAILS SHEET E4.0. BEST BUY SPECIFIED FIXTURE EXTENSION SHALL BE FURNISHED AND INSTALLED BY OTHERS. BOND FIXTURE EXTENSION TO BUILDING STEEL.

(5) Cash wrap fixture location is shifting slightly. Re-Use existing perimeter drops and fixture level power devices. RELOCATE DROP AND DEVICES WITH GONDOLA MOVE AS REQUIRED.

6 > SURFACE MOUNTED 1" CONDUIT WITH MC CABLE RUN FROM JOIST SPACE DOWN WALL TO JUNCTION BOX MOUNTED ON WALL ABOVE FIXTURE. SEE DETAIL 1/E4.0.

 $\langle 7 \rangle$  Duplex GFI receptacle (Gray). Mounted 48" A.F.F. to center unless otherwise noted.

 $\langle 8 \rangle$  panels are existing to remain and locations are approximate. E.C is to verify exact locations in field.

(9) PROVIDE (1) EMPTY SURFACE MOUNTED 4" CONTINUOUS CONDUIT WITH PULL LINES FROM COMM. ROOM WALL AT 8'-0" A.F.F. TO JOIST SPACE USING 3'-0"+- RADIUS SWEEPS TO MAKE THE BENDS, AND WITH NYLON BUSHINGS AT EACH END. CONDUIT TO PENETRATE SALES FLOOR WALL IN JOIST SPACE. VERIFY EXACT LOCATION IN FIELD.

# NOTE TO ELECTRICAL CONTRACTOR

ALL LIGHTING TO BE PURCHASED THROUGH VILLA LIGHTING UNLESS NOTED OTHERWISE. NO EXCEPTIONS

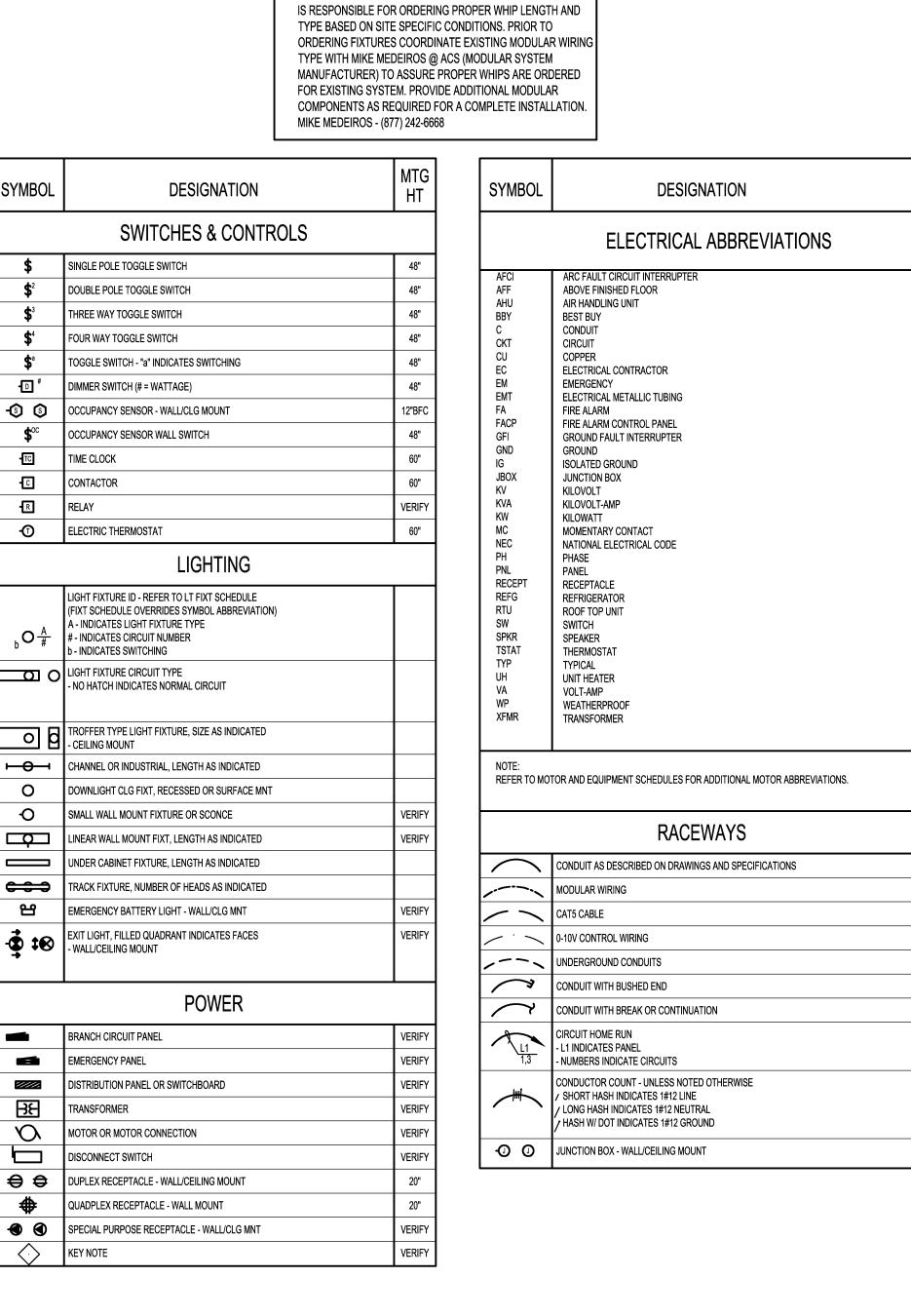
VILLA LIGHTING

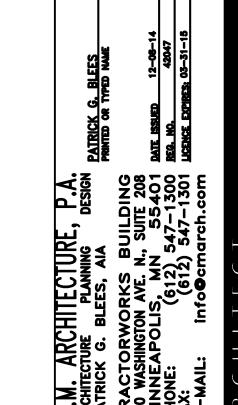
# 1-800-325-0963

WHIP LENGTH AND TYPE IS LEFT UNSPECIFIED. CONTRACTOR IS RESPONSIBLE FOR ORDERING PROPER WHIP LENGTH AND TYPE BASED ON SITE SPECIFIC CONDITIONS. PRIOR TO ORDERING FIXTURES COORDINATE EXISTING MODULAR WIRIN TYPE WITH MIKE MEDEIROS @ ACS (MODULAR SYSTEM MANUFACTURER) TO ASSURE PROPER WHIPS ARE ORDERED FOR EXISTING SYSTEM. PROVIDE ADDITIONAL MODULAR

	<u></u>	
SYMBOL	DESIGNATION	MTG HT
	SWITCHES & CONTROLS	
\$	SINGLE POLE TOGGLE SWITCH	48"
<b>\$</b> <sup>2</sup>	DOUBLE POLE TOGGLE SWITCH	48"
<b>\$</b> <sup>3</sup>	THREE WAY TOGGLE SWITCH	48"
<b>\$</b> <sup>4</sup>	FOUR WAY TOGGLE SWITCH	48"
<b>\$</b> *	TOGGLE SWITCH - "a" INDICATES SWITCHING	48"
<b>-</b> D #	DIMMER SWITCH (# = WATTAGE)	48"
<b>©</b> ©	OCCUPANCY SENSOR - WALL/CLG MOUNT	12"BFC
<b>\$</b> °°	OCCUPANCY SENSOR WALL SWITCH	48"
-TC	TIME CLOCK	60"
•	CONTACTOR	60"
•R	RELAY	VERIFY
Ð	ELECTRIC THERMOSTAT	60"
	LIGHTING	
<sub>b</sub> O <sup>A</sup> #	LIGHT FIXTURE ID - REFER TO LT FIXT SCHEDULE (FIXT SCHEDULE OVERRIDES SYMBOL ABBREVIATION) A - INDICATES LIGHT FIXTURE TYPE # - INDICATES CIRCUIT NUMBER b - INDICATES SWITCHING	
	LIGHT FIXTURE CIRCUIT TYPE - NO HATCH INDICATES NORMAL CIRCUIT	
0 0	TROFFER TYPE LIGHT FIXTURE, SIZE AS INDICATED - CEILING MOUNT	
<del></del>	CHANNEL OR INDUSTRIAL, LENGTH AS INDICATED	
0	DOWNLIGHT CLG FIXT, RECESSED OR SURFACE MNT	
0	SMALL WALL MOUNT FIXTURE OR SCONCE	VERIFY
СÒ	LINEAR WALL MOUNT FIXT, LENGTH AS INDICATED	VERIFY
	UNDER CABINET FIXTURE, LENGTH AS INDICATED	
$\longrightarrow$	TRACK FIXTURE, NUMBER OF HEADS AS INDICATED	
۲	EMERGENCY BATTERY LIGHT - WALL/CLG MNT	VERIFY
<b>♣</b> ‡⊗	EXIT LIGHT, FILLED QUADRANT INDICATES FACES - WALL/CEILING MOUNT	VERIFY
	POWER	<b>,</b>
_	BRANCH CIRCUIT PANEL	VERIFY
	EMERGENCY PANEL	VERIFY
	DISTRIBUTION PANEL OR SWITCHROARD	VERIEV

# MIKE MEDEIROS - (877) 242-6668 SYMBOL DESIGNATION ABOVE FINISHED FLOOR AIR HANDLING UNIT C CKT CIRCUIT ELECTRICAL CONTRACTOR ELECTRICAL METALLIC TUBING FIRE ALARM CONTROL PANEL GROUND FAULT INTERRUPTER ISOLATED GROUND JUNCTION BOX KILOVOLT KILOVOLT-AMP KILOWATT MOMENTARY CONTACT NATIONAL ELECTRICAL CODE RECEPT REFG RTU SW RECEPTACLE REFRIGERATOR **ROOF TOP UNIT** SPKR TSTAT TYP SPEAKER THERMOSTAT UNIT HEATER VOLT-AMP WEATHERPROOF XFMR TRANSFORMER **RACEWAYS** CAT5 CABLE 0-10V CONTROL WIRING UNDERGROUND CONDUITS CONDUIT WITH BUSHED END CONDUIT WITH BREAK OR CONTINUATION CIRCUIT HOWE TO ... -L1 INDICATES PANEL - NUMBERS INDICATE CIRCUITS CONDUCTOR COUNT - UNLESS NOTED OTHERWISE DISTRIBUTION PANEL OR SWITCHBOARD / SHORT HASH INDICATES 1#12 LINE / LONG HASH INDICATES 1#12 NEUTRAL







JOB #: 415752-035 SQ. FT. CALCS

39,245 SF

45,641 SF REMODEL 37,536 SF

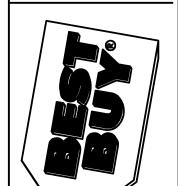
45K C6

XX.XX.XX XX.XX.XX .O. -13 FINAL REL.

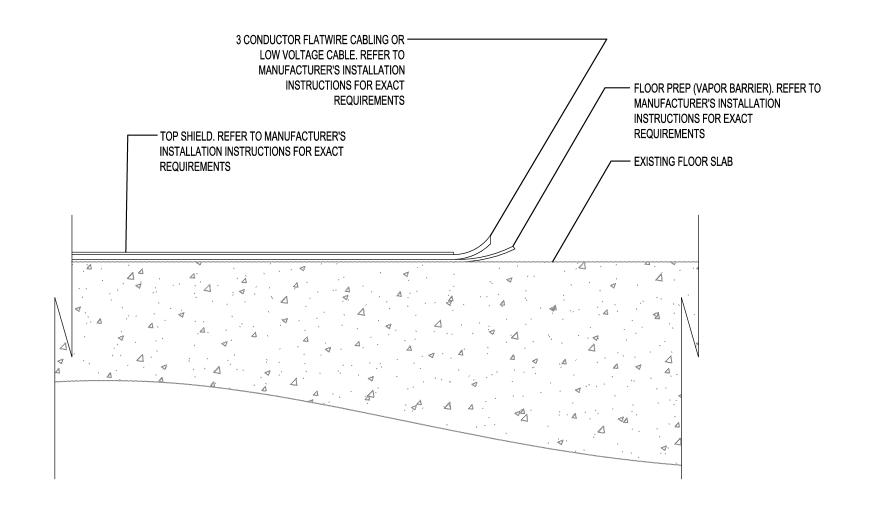
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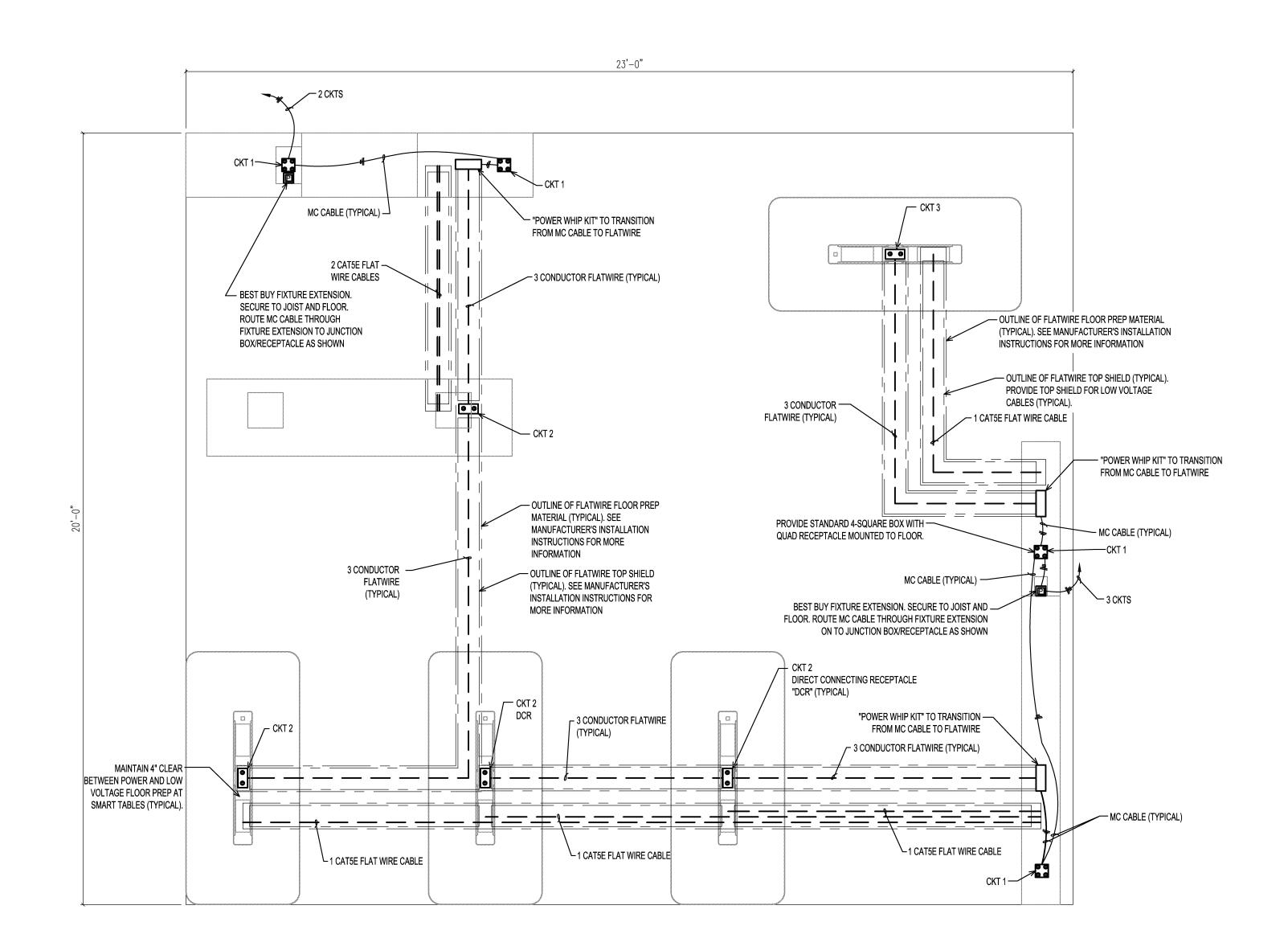
STORE NUMBER: 1189



**BID SET** 12-08-14

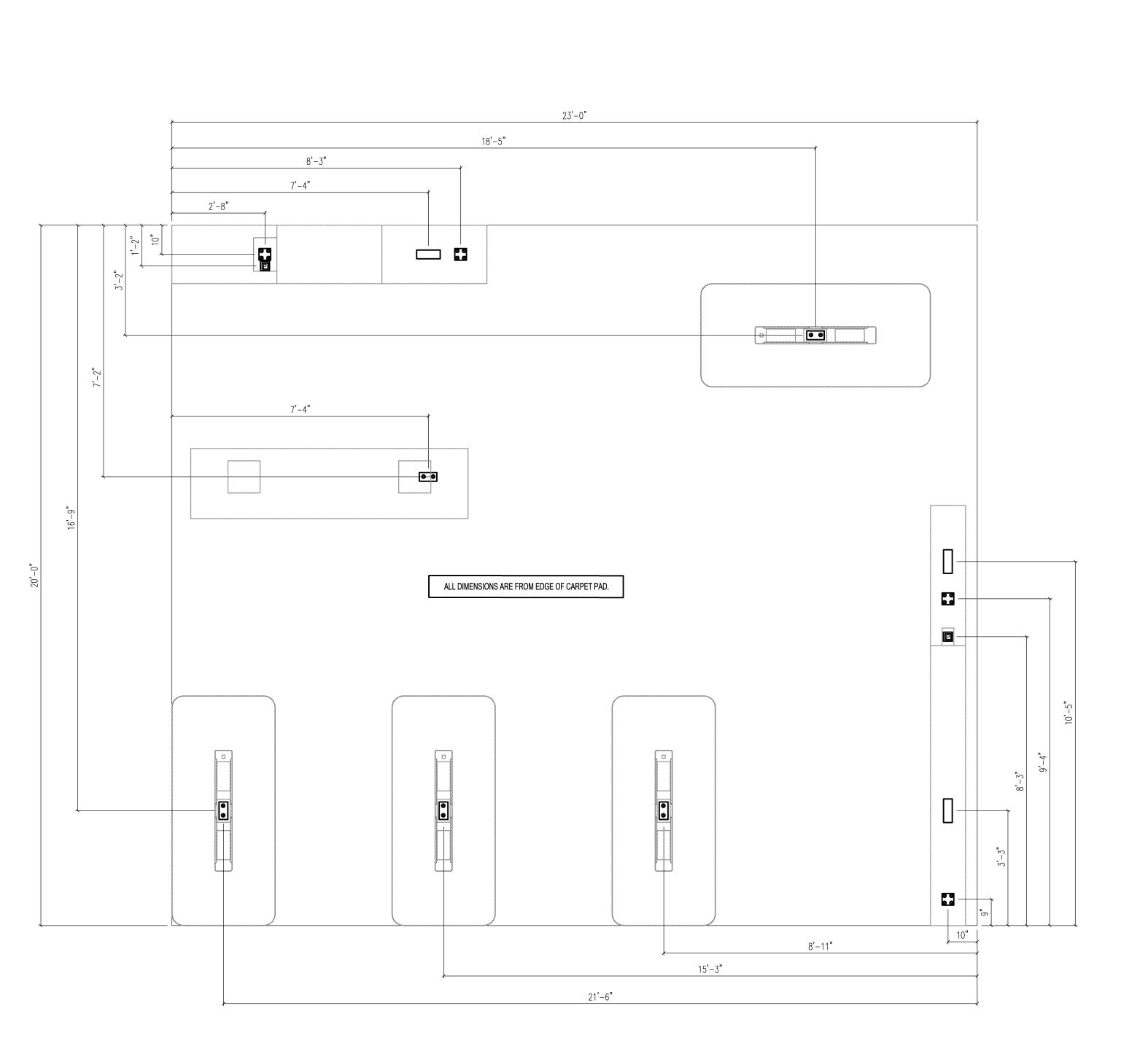


FLATWIRE INSTALLATION NOTE: LOW VOLTAGE FLATWIRE TO BE INSTALLED WITH FLOOR PREP AND TOP SHIELD IN THE SAME MANNER AS POWER FLATWIRE REGARDLESS OF MANUFACTURER'S INSTRUCTIONS. NO EXCEPTIONS. KIT OF PARTS CONTAINS ENOUGH FLOOR PREP AND TOP SHIELD FOR ALL POWER AND LOW VOLTAGE RUNS. FAILURE TO INSTALL FLOOR PREP OR TOP SHIELD WILL BE RECTIFIED AT CONTRACTORS EXPENSE.



SAMSUNG VENDOR PAD FLATWIRE LAYOUT

1/2" = 1'-0"



2 SAMSUNG VENDOR PAD DEVICE DIMENSIONS

1/2" = 1'-0"

- ALL SAMSUNG FLATWIRE POWER AND LOW VOLTAGE COMPONENTS WILL BE FURNISHED BY BEST BUY INSTALLED BY
- POWER AND LOW VOLTAGE FLATWIRE IS BEING FURNISHED AS A KIT OF PARTS. SPECIAL CONSIDERATION HAS BEEN GIVEN TO LAYOUTS AND ROUTING IN ORDER TO WORK WITHIN THE QUANTITIES OF MATERIALS BEING PROVIDED. DEVIATION FROM THE PRESCRIBED LAYOUT COULD RESULT IN INSUFFICIENT MATERIAL TO COMPLETE THE DESIGN. SHORTAGES OF MATERIAL DUE TO DEVIATIONS FROM THE INSTALLATION DRAWINGS OR MISTAKES BY CONTRACTOR WILL BE MADE UP BY CONTRACTOR AT CONTRACTOR'S EXPENSE. TAKE CARE WHEN TERMINATING FLATWIRE AND LAYING OUT RUNS TO ASSURE DESIGN IS COMPLETED WITH THE PROVIDED MATERIAL.
- CONTRACTOR TO PROVIDE STANDARD BOXES, RECEPTACLES, AND MC CABLE AS SHOWN ON DRAWINGS,
- CONTRACTOR TO PROVIDE CIRCUITS IN QUANTITIES SHOWN FROM BEST BUY PANELS. LOCATE NEAREST PANEL WITH SUFFICIENT SPARE BREAKER SPACE FOR CIRCUIT QUANTITIES SHOWN. CIRCUITS FORMERLY FEEDING GONDOLAS THAT HAVE BEEN DEMO'D TO ACCOMMODATE NEW VENDOR PAD MAY BE RE-USED PROVIDED THEY ARE DEDICATED TO VENDOR PAD. DO NOT SHARE CIRCUITS WITH OTHER AREAS/GONDOLAS.
- AT EACH DIMENSIONED TERMINATION POINT CONTRACTOR TO LEAVE 2-1/2' OF COILED CAT5E CABLE FOR TERMINATION BY OTHERS. REFER TO FLATWIRE INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS. ROUTE LOW VOLTAGE FLATWIRE AS NEAR TO POWER TERMINATION POINT AS POSSIBLE. REFER TO DIMENSIONED POWER PLAN FOR DIMENSIONED LOCATIONS.
- REFER TO FLATWIRE INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION AND INSTALLATION REQUIREMENTS.
- LOW VOLTAGE FLATWIRE TO BE INSTALLED WITH FLOOR PREP AND TOP SHIELD IN THE SAME MANNER AS POWER FLATWIRE. NO EXCEPTIONS.

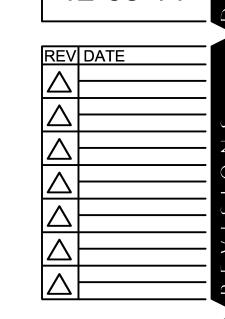
JOB #: 415752-035 SQ. FT. CALCS REMAINING: 4,243 SF

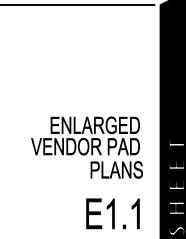
REMODEL 37,536 SF 45K C6 CONCEPT DATE: XX.XX.XX. -21 FIXTURE REL. XX.XX.XX XX.XX.XX OTOTYPE DATE: XX.XX.XX

STORE NUMBER:



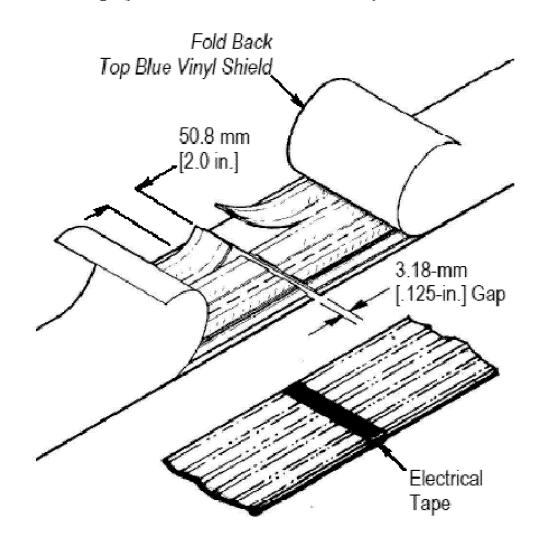
**BID SET** 





3 FLATWIRE INSTALLATION DETAIL NO SCALE

Installing Splice Connector to Undercarpet Power Cable



FLATWIRE SPLICING DETAIL

NO SCALE

GENERAL NOTES:

1. ALL FLATWIRE COMPONENTS TO BE INSTALLED BY ELECTRICAL CONTRACTOR. SEE STORE LIST ON THIS SHEET FOR LOCATIONS WHERE FLATWIRE IS FURNISHED BY OTHERS AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

2. POWER FLATWIRE IS BEING FURNISHED AS A KIT OF PARTS.

CONTRACTOR TO PROVIDE STANDARD BOXES, RECEPTACLES, AND WIRING AS REQUIRED FOR COMPLETE INSTALLATION

ELECTRICAL CONTRACTOR MUST VERIFY BEFORE RE-USE OF EXISTING CIRCUITING THAT PAD IS BEING SUPPLIED WITH DEDICATED, 20A CIRCUIT. APPLE PAD CANNOT SHARE CIRCUITS WITH ANY DISPLAYS, EXISTING DEVICES, OR GONDOLAS. PROVIDE NEW CIRCUITS AS REQUIRED. CONTRACTOR SHALL ALSO VERIFY ANY CIRCUIT TO BE RE-USED IS NOT SWITCHED VIA CONTACTOR. IF SO, DISCONNECT FROM CONTACTOR CONTROL.

CONTRACTOR TO PROVIDE CIRCUITS IN QUANTITIES SHOWN FROM BEST BUY PANELS. LOCATE NEAREST PANEL WITH SUFFICIENT SPARE BREAKER SPACE FOR CIRCUIT QUANTITIES SHOWN. CIRCUITS FORMERLY FEEDING GONDOLAS THAT HAVE BEEN DEMO'D TO ACCOMMODATE NEW VENDOR PAD MAY BE RE-USED PROVIDED THEY ARE DEDICATED TO VENDOR PAD. DO NOT SHARE CIRCUITS WITH OTHER AREAS/GONDOLAS. WHEN PROVIDING NEW CIRCUITS FROM EXISTING PANELS PROVIDE #8 AWG FROM PANEL TO OVERHEAD DROP POINT. #12 CONDUCTORS CAN BE PROVIDED FOR THE DROP AND ON TO FLATWIRE.

IF NEW FEED IS PROVIDED, DROP MAY OCCUR ALONG PERIMETER WALL, NEAREST COLUMN OR GONDOLA. PROVIDE SURFACE MOUNTED EMT, PAINTED TO MATCH SURROUNDING FINISHES, TO FLOOR LEVEL. PROVIDE POWER TRANSITION BLOCK FOR CONVERSION FROM STANDARD WIRING TO FLATWIRE. IF COLUMN IS USED FOR DROP PLACE TRANSITION BLOCK AT BASE OF COLUMN ON VERTICAL SURFACE. IF PERIMETER WALL IS USED PLACE TRANSITION BLOCK AT FLOOR UNDER BASE DECK OF GONDOLA. TAKE CARE TO ALLOW FOR REPLACEMENT OF GONDOLA IN SAME LOCATION.

REFER TO FLATWIRE INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION AND INSTALLATION

STORES WITH EXISTING FLATWIRE FEEDS TO PAD LOCATION EC TO INTERCEPT EXISTING FLATWIRE AND EXTEND TO NEW LAYOUT AS SHOWN. FOR EXTENSION OF FLATWIRE, PULL BACK EXISTING TOP SHIELD AND SPLICE EXISTING FLATWIRE. SEE DETAIL #4/E1.0. CRIMP FLAT CONDUCTORS TOGETHER AND REPLACE TOP SHIELD.

FLATWIRE MUST BE RUN UNDER CARPET SQUARES NO LARGER THAN 3'x3'. IF DROP POINT OR COLUMN IS 3' OR LESS FROM NEW PAD FLATWIRE MAY BE RUN UNDER EXISTING CARPET. FOR RUNS EXCEEDING 3' NEW CARPET TILES MUST BE PROVIDED ALONG LENGTH OF FLATWIRE RUN.

DIRECT CONNECTING RECEPTACLE MUST BE ORIENTED AS SHOWN ON PLANS. NO EXCEPTIONS.

NOTE:

ALL FLATWIRE COMPONENTS WILL BE FURNISHED BY APPLE AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

ALL APPLE PAD FLATWIRE MATERIALS NOT PROVIDED BY OTHERS ARE TO BE PURCHASED BY CONTRACTOR THROUGH ANIXTER IN MINNEAPOLIS.
CONTACT:

DEAN NELSON - (763) 656-4004

ALL AMP COMPONENTS ARE U.L. AND CSA LISTED.

SURFACE MOUNT TRANSITION KIT

(INCLUDES BOX & COVER MICRO-BOX (2111560-1))

(INCLUDES BOX & COVER MICRO-BOX (21115

\$\frac{13'-7''}{6'-4''}\$

ALL DIMENSIONS ARE FROM EDGE OF CARPET PAD.
DCR'S MUST BE ORIENTED AS SHOWN

APPLE MOBILITY PAD FLATWIRE ROUTING

3/4" = 1'-0"

2 APPLE MOBILITY PAD DEVICE DIMENSIONS

3/4" = 1'-0"

C.M. ARCHITECTURE, FARCHITECTURE, FARCHITECTURE PLANNING DE PATRICK G. BLEES, AIA

TRACTORWORKS BUILDI 800 WASHINGTON AVE. N., SUITE MINNEAPOLIS, MN 55. PHONE: (612) 547-1 FAX: (612) 547-1 FAX: (612) 547-1



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402-1540

Ax 612.465.7551

Il consulting engineering

DUNHAM Associates, Inc.

1. # Dunham Associates, Inc.

50 South Sixth Street / Suite 1100
Minneapolis, Minnesota 55402-1540
Minneapolis, Minnesota 55402-1540
ME dunhameng.com

mechanical + electrical consulting

SQ. FT. CALCS

RETAIL:

39,245 SF

OFFICES & ASSEMBLY: 1,026 SF

STORAGE / REMAINING: 4,243 SF

INSTALL:

1,127 SF

TOTAL:

45,641 SF

REMODEL AREA: 37,536 SF

CONCEPT:

45K C6

CONCEPT DATE:

XX.XX.XX

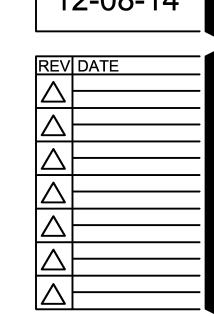
XX.XX.XX
PROTOTYPE DATE:
XX.XX.XX
STORE NUMBER:
1189

XX.XX.XX

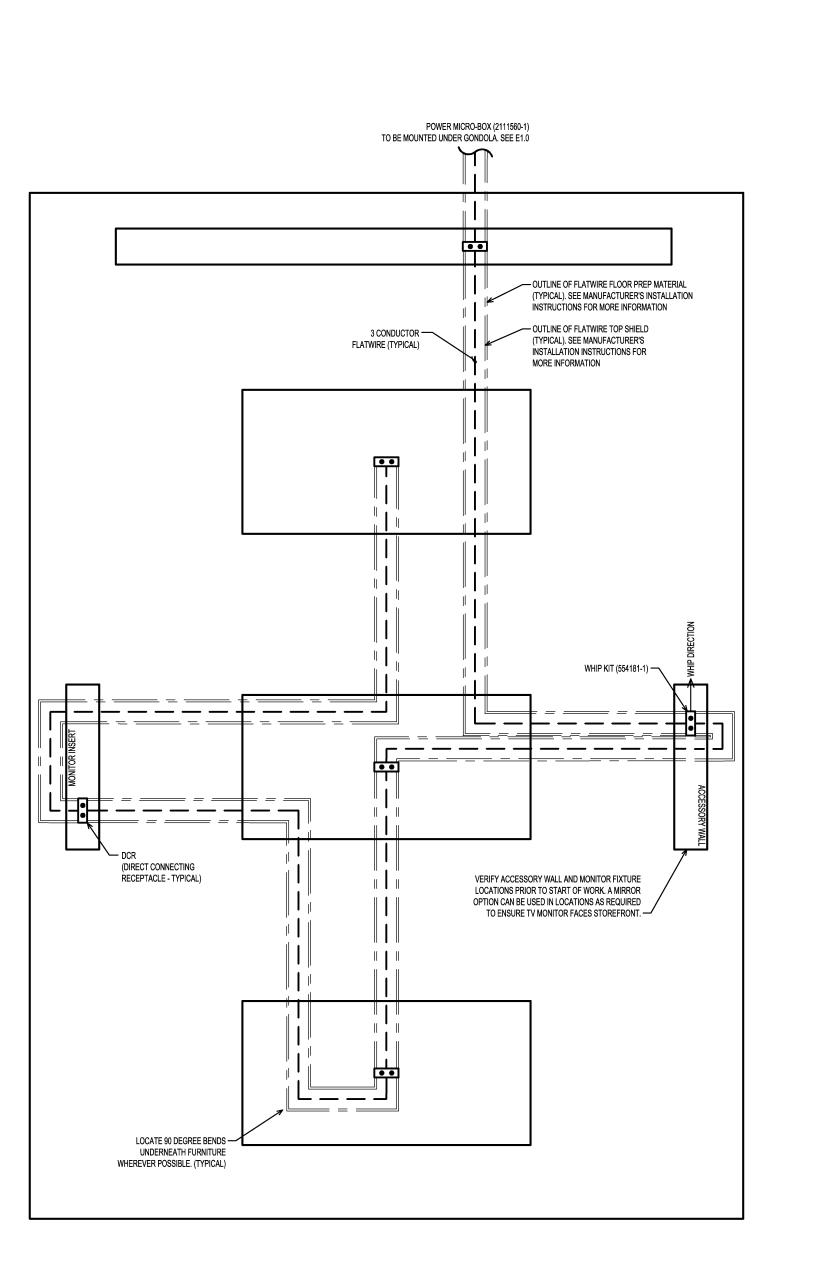


GILBERT
8 E WILLIAMS FIELD RD
GII RFRT A7 85295

BID SET 12-08-14



ENLARGED PLE MOBILITY PAD



3 CONDUCTOR FLATWIRE CABLING. REFER

TOP SHIELD. REFER TO MANUFACTURER'S REQUIREMENTS —
INSTALLATION INSTRUCTIONS FOR EXACT
REQUIREMENTS

TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR EXACT

FLOOR PREP (VAPOR BARRIER). REFER TO

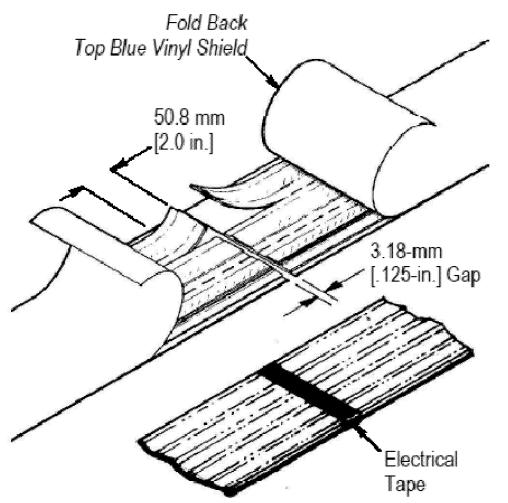
MANUFACTURER'S INSTALLATION
INSTRUCTIONS FOR EXACT

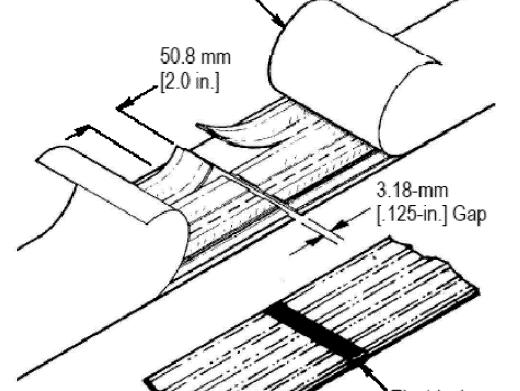
EXISTING FLOOR SLAB

APPLE PAD 2.0 AS3 FLATWIRE ROUTING

3/8" = 1'-0"

# Installing Splice Connector to Undercarpet Power Cable





GENERAL NOTES:

- ALL FLATWIRE COMPONENTS TO BE INSTALLED BY ELECTRICAL CONTRACTOR. SEE STORE LIST ON THIS SHEET FOR LOCATIONS WHERE FLATWIRE IS FURNISHED BY OTHERS AND INSTALLED BY THE ELECTRICAL CONTRACTOR. POWER FLATWIRE IS BEING FURNISHED AS A KIT OF PARTS.
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- REFER TO FLATWIRE INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION AND INSTALLATION
- STORES WITH EXISTING FLATWIRE FEEDS TO PAD LOCATION EC TO INTERCEPT EXISTING FLATWIRE AND EXTEND TO NEW LAYOUT AS SHOWN. FOR EXTENSION OF FLATWIRE, PULL BACK EXISTING TOP SHIELD AND SPLICE EXISTING FLATWIRE. SEE DETAIL #4/E1.0. CRIMP FLAT CONDUCTORS TOGETHER AND REPLACE TOP SHIELD.
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- DIRECT CONNECTING RECEPTACLE MUST BE ORIENTED AS SHOWN ON PLANS. NO EXCEPTIONS.

NOTE:

ALL FLATWIRE COMPONENTS WILL BE FURNISHED BY APPLE AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

ALL APPLE PAD FLATWIRE MATERIALS NOT PROVIDED BY OTHERS ARE TO BE PURCHASED BY CONTRACTOR THROUGH ANIXTER IN MINNEAPOLIS. CONTACT: DEAN NELSON - (763) 656-4004

ALL AMP COMPONENTS ARE U.L. AND CSA LISTED.

JOB #: 415752-035 SQ. FT. CALCS <sup>1</sup> 39,245 SF

45K C6

XX.XX.XX XX.XX.XX

G.O. -13 FINAL REL. XX.XX.XX

> STORE NUMBER: 1189

XX.XX.XX



**BID SET** 

APPLE SHOP 3 TABLE

2 APPLE PAD 2.0 AS3 DEVICE DIMENSIONS

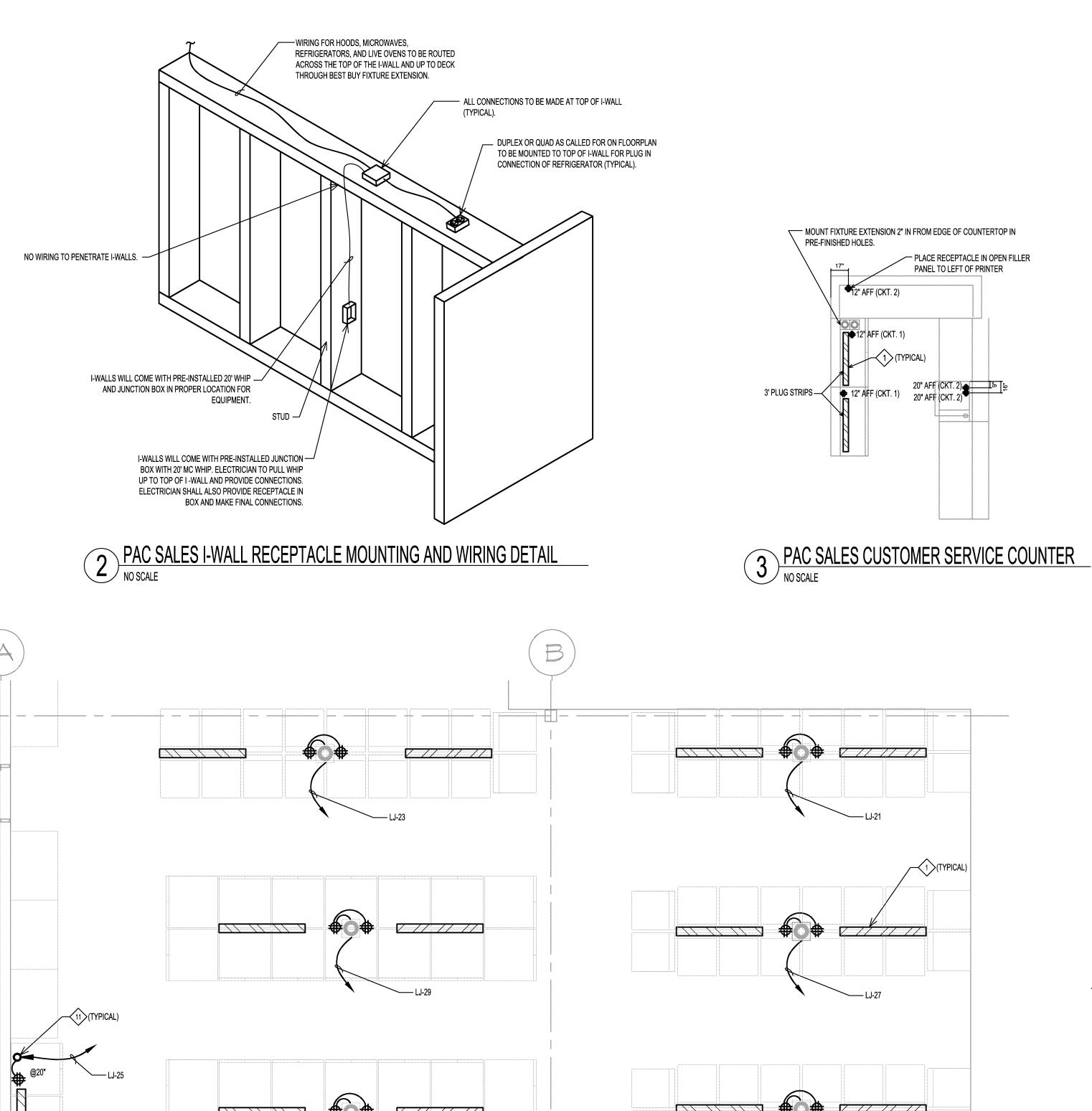
3/8" = 1'-0"

2'-5 1/2"

8'-5 1/4"

ALL DIMENSIONS ARE FROM EDGE OF CARPET PAD. DCR'S MUST BE ORIENTED AS SHOWN

7'-5 1/2"

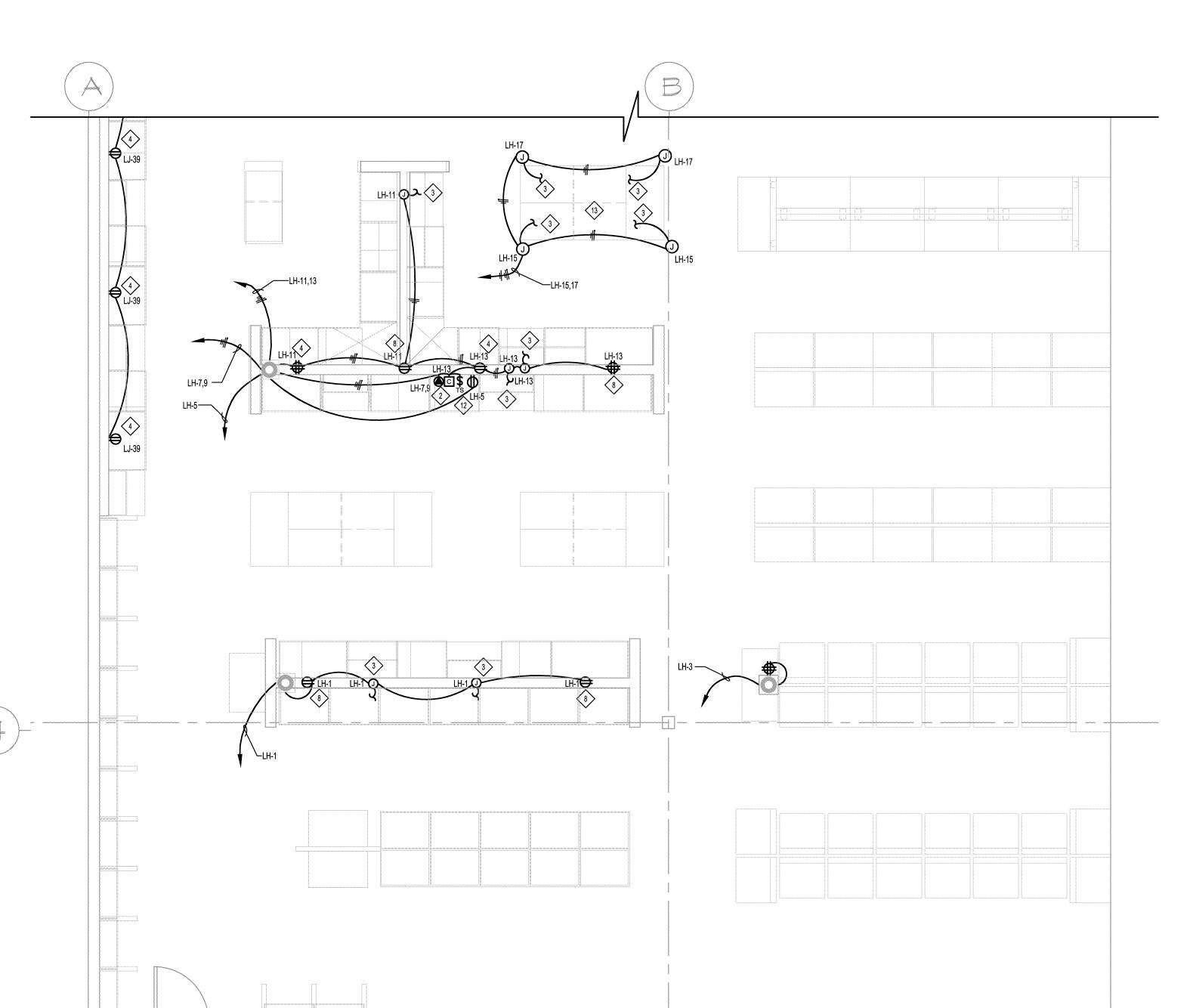


SEE DETAIL 3 ON THIS SHEET FOR DEVICE LOCATIONS AND CIRCUITING.

ENLARGED PAC SALES PLAN

1/4" = 1'-0"

BOTTOM OF PENDANT @6'-0" A.F.F ---



GENERAL NOTES

- ALL DEVICES, JUNCTION BOXES, CONDUITS, AND WIRES SHALL BE CONCEALED UNLESS OTHERWISE NOTED.
  - SEE ARCHITECTURAL DETAILS FOR EXACT LIGHT FIXTURE MOUNTING LOCATIONS. INSTALL ALL WIRING TIGHT TO FRAMING AT TOP OF DISPLAY FIXTURES.
- 4. PROVIDE MULTIPOLE BREAKER OR HANDLE-TIE ON BREAKERS FOR ALL SHARED NEUTRAL CIRCUITS.
  5. CONTRACTOR TO VERIFY CIRCUITS ARE UNSWITCHED VIA EMS PRIOR TO RE-USE FOR
- GONDOLA POWER. ONLY UNSWITCHED CIRCUITS MAY BE RE-USED FOR GONDOLA POWER.

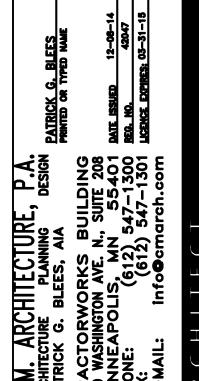
  6. EXISTING FLOOR BOXES IN PAC SALES, MAGNOLIA DESIGN CENTERS, AND VENDOR PADS TO BE REMOVED AND FILLED IN. ANY FLOOR BOXES WHERE POWER IS INTERRUPTED BY REMOVAL OF BOXES IN AFOREMENTIONED AREAS SHALL ALSO BE REMOVED AND FILLED IN. TURN OVER ANY SALVAGEABLE FLOOR BOX COMPONENTS TO BEST BUY FOR RE-USE ON DAMAGED FLOOR BOXES THAT ARE EXISTING TO REMAIN.

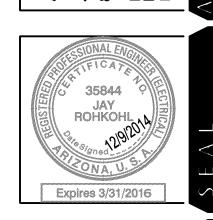
# **KEYED NOTES**

- PROVIDE 10', 5', & 3' PLUG STRIPS, TYPE WIREMOLD #L10401, #L10402, #3609ULBC RESPECTIVELY, AS SHOWN ON PLANS. PLUG STRIPS SHALL BE ORDERED THROUGH GRAYBAR IN MINNEAPOLIS. CONTACT ANDY STARK AT 612-963-5828. 10' PLUG STRIP CONTAINS 20 SINGLE OUTLETS, 5' PLUG STRIP CONTAINS 8 SINGLE OUTLETS, AND 3' PLUG STRIP CONTAINS 9 SINGLE OUTLETS.
- PROVIDE 60A-2P CONTACTOR 120V COIL AND 2-HOUR WIND-UP TIMER TO CONTROL CONTACTOR FOR "LIVE OVEN" OPERATION. LOCATE CONTACTOR AND WIND-UP TIMER IN CABINET ABOVE "LIVE OVEN" FACING FORWARD IMMEDIATELY BEHIND CABINET DOOR TO CONTROL OVEN. PROVIDE CONNECTION FROM CONTACTOR TO "LIVE OVEN" AND WIRE COMPLETE. LIVE OVENS TO BE FED WITH 3/4" C. (3) #8 AND #8 GND. CONTACTOR COIL TO BE FED WITH (2) # 12.
- PROVIDE J-BOX ON TOP OF I-WALL FOR CONNECTION TO HOOD EXHAUST FAN. PROVIDE CONNECTION WITH CONCEALED FLEX OR CONDUIT AS ALLOWED BY CODE FROM J-BOX TO HOOD EXHAUST FAN. COORDINATE WITH FIXTURE INSTALLER BEFORE ROUGH-IN.
- PROVIDE RECEPTACLE IN PRE-INSTALLED JUNCTION BOX. JUNCTION BOX WILL BE PROVIDED WITH 20' MC WHIP FOR CONNECTION TO POWER FEED AT TOP OF I-WALL. ELECTRICIAN TO ROUTE WHIP UP TO TOP OF I-WALL AND PROVIDE FINAL CONNECTION. SEE DETAIL 2 THIS SHEET FOR MORE INFORMATION.
- POWER TO EQUIPMENT TO BE ROUTED THROUGH FIXTURE EXTENSION FURNISHED BY FIXTURE SUPPLIER. ALL DROPS/FIXTURE EXTENSIONS TO BE AT REAR OF I-WALL. ROUTE MC CABLE DOWN FIXTURE EXTENSION AND ALONG TOP OF I-WALL TO APPROPRIATE FOUIPMENT.
- PROVIDE SURFACE MOUNTED CONDUIT DOWN WALL TO TOP OF I-WALL. ROUTE POWER ALONG TOP OF I-WALL IN CHANNEL TO CONNECTION POINTS. TAKE CARE TO CONCEAL WIRING FROM VIEW.
- MOUNT TRACK TO DECORATIVE GRID ABOVE COUNTER. ROUTE MC CABLE DOWN GRID SUPPORT FURTHEST FROM THE CENTER OF STORE. ROUTE CABLE ON TOP OF GRID AND TAKE CARE TO CONCEAL FROM VIEW AS MUCH AS POSSIBLE. PROVIDE NIPPLE THROUGH HANGING GRID FOR CONNECTION INTO TRACK LIGHTING. DO NOT RUN MC CABLE AROUND OUTSIDE OF HANGING GRID. LAMP TO BE HUN AT 6' AFF TO BOTTOM OF FIXTURE: FIXTURE TYPE: CONTECH RLMA1596N-P SHADE: MLA106-W TRACK: CONTECH WHITE. LAMP TYPE: (1)11W LED PHILLIPS 11A19/END/2700.DIM.6/1.
- 8 PROVIDE RECEPTACLE AT TOP OF I-WALL AS SHOWN FOR PLUG IN CONNECTION OF EQUIPMENT.
- 9 PROVIDE CONNECTION FROM OVERHEAD HIGH BAY LIGHTING CIRCUIT. PROVIDE STEP DOWN TRANSFORMER RIB#TRV40VA013 FOR STEP DOWN TO 120V.
- QUAD RECEPTACLES FOR FREESTANDING APPLIANCE DISPLAYS TO BE MOUNTED TO FIXTURE EXTENSION, NOT TO FLOOR.
- SURFACE MOUNTED 1" CONDUIT WITH MC CABLE RUN FROM JOIST SPACE DOWN WALL TO JUNCTION BOX MOUNTED ON WALL ABOVE FIXTURE. SEE DETAIL 1/E4.0.
- MOUNT RECEPTACLE INSIDE UPPER CABINET MOUNTED TIGHT TO THE BOTTOM OF THE CABINET FOR MICROWAVE CONNECTION. PROVIDE DEDICATED CIRCUIT TO RECEPTACLE FOR FINAL CONNECTION.
- ROUTE FLEX SECURED TIGHT TO A REAR SUPPORT CABLE OF CEILING GRID.

# NOTE TO CONTRACTOR

AMPINNERGY FLEXIBLE WIRING SYSTEM MAY NOT BE USED IN PAC SALES AREA.





DUNHAM Associates, Inc.

Bunham Associates, Inc.
50 South Sixth Street / Suite 1100
Minneapolis, Minnesota 55402-1540
Minneapolis, Minnesota 55402-1540
ME dunhameng.com
mechanical + electrical consulting engineering

CONSULTANIA

SQ. FT. CALCS

RETAIL:

39,245 SF

OFFICES & ASSEMBLY: 1,026 SF

STORAGE / REMAINING: 4,243 SF

INSTALL:

1,127 SF

TOTAL:

45,641 SF

REMODEL AREA: 37,536 SF

CONCEPT: 45K C6

CONCEPT DATE: XX.XX.XX

XX.XX.XX

D. -13 FINAL REL.

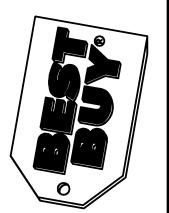
XX.XX.XX

DOTOTYPE DATE:

XX.XX.XX

CORE NUMBER:

XX.XX.XX
STORE NUMBER:
1189

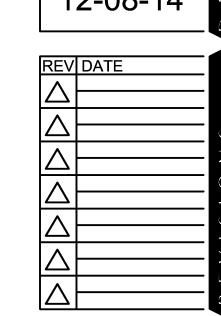


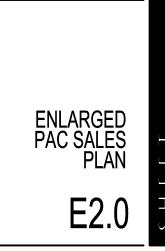
GILBERT

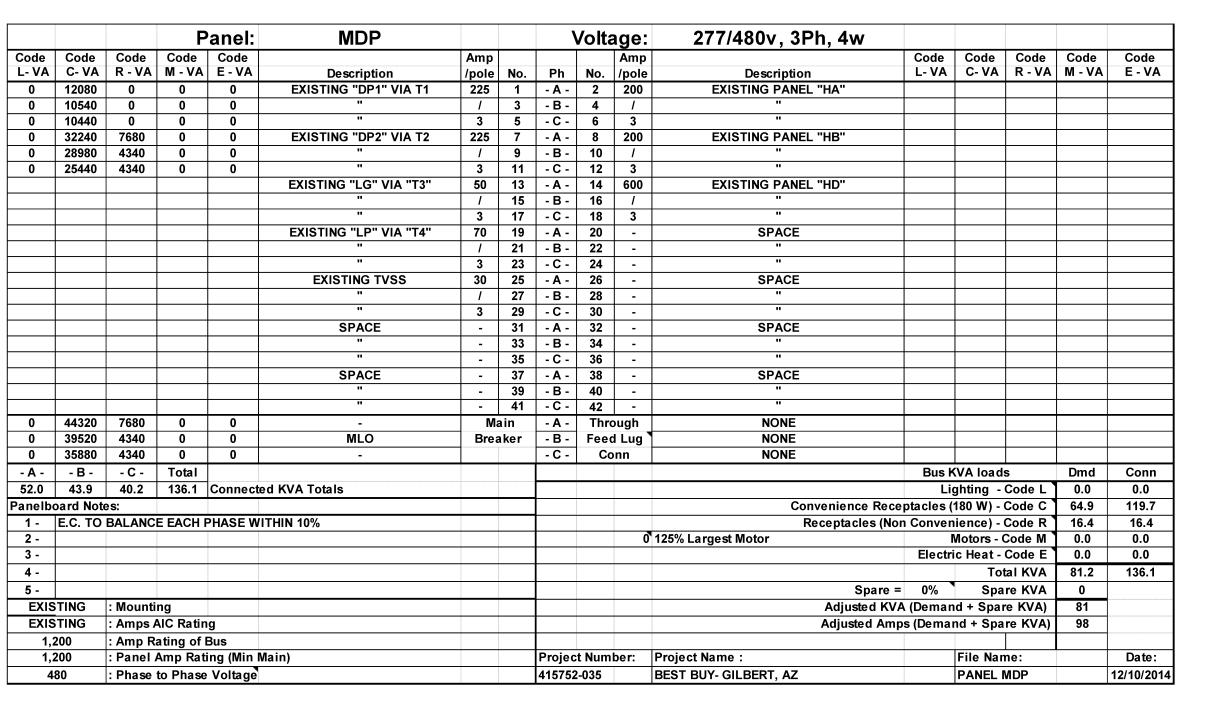
88 E WILLIAMS FIELD RD

GILBERT, AZ 85295

BID SET 12-08-14







			Р	anel:	LE			\	/olta	age:	120/208v, 3Ph, 4w					
Code	Code	Code	Code	Code		Amp				Amp		Code	Code	Code	Code	Code
L- VA	C- VA	R - VA	M - VA	E-VA	Description	/pole	No.	Ph	No.	/pole	Description	L- VA	C- VA	R - VA	M - VA	E-VA
	1000				DISPLAY RECEPT	20/1	1	- A -	2	20/1	SAMSUNG DISPLAY RECEPT		720			
	1000				DISPLAY RECEPT	20/1	3	- B -	4	20/1	SAMSUNG DISPLAY RECEPT		360			
	1000				DISPLAY RECEPT	20/1	5	- C -	6	20/1	SAMSUNG DISPLAY RECEPT		720			
	1000				DISPLAY RECEPT	20/1	7	- A -	8	20/1	SAMSUNG DISPLAY RECEPT		360			
	1000				DISPLAY RECEPT	20/1	9	- B -	10	20/1	SAMSUNG DISPLAY RECEPT		180			
	1000				DISPLAY RECEPT	20/1	11	- C -	12	20/1	APPLY PAD RECEPT		720			
	1000				DISPLAY RECEPT	20/1	13	- A -	14	20/1	EXISTING DISPLAY RECEPT		1000			
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					SPARE	20/1	41	- C -	42	20/1	SPARE					
0	12080	0	0	0	-	Ma	ain	- A -	Thro	ough	NONE					
0	10540	0	0	0	MLO	Brea	aker	- B -	Feed	d Lug 🕇	NONE					
0	10440	0	0	0	-			- C -	Co	onn	NONE					
- A -	- B -	- C -	Total									Bus K	VA loads	<u> </u>	Dmd	Con
12.1	10.5	10.4	33.1	Connecte	ed KVA Totals							Lig	hting - 0	Code L	0.0	0.0
anelbo	ard Note	es:						Convenience Receptacles (180 W) - Code C							21.5	33.1
1 -	E.C. TO	BALANC	E EACH F	PHASE W	ITHIN 10%			Receptacles (Non Convenience) - Code R							0.0	0.0
2 -										0	125% Largest Motor		/lotors - C		0.0	0.0
3 -													c Heat - (		0.0	0.0
4 -														al KVA	21.5	33.1
5 -											Spare	= 0%		re KVA	0	
EXIS	TING	: Mounti	ng					1			Adjusted K				22	1
EXIS		: Amps A	AIC Ratin	g							Adjusted An				60	1
2:	25		ating of E								•			,		1
	00			ng (Min N	fain)			Projec	t Num	ber:	Project Name :		File Nam	ne:		Date
20	)8			Voltage				415752	-035	The state of the s	BEST BUY- GILBERT, AZ		PANEL L			12/10/20

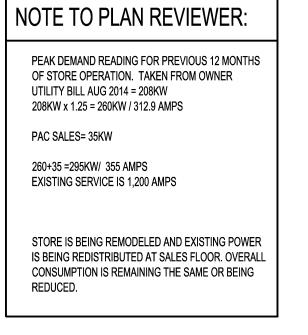
			Р	anel:	LJ			\	/olta	age:	120/208v, 3Ph, 4w					
Code	Code	Code	Code	Code		Amp				Amp		Code	Code	Code	Code	Code
L- VA	C- VA	R - VA	M - VA	E-VA	Description	/pole	No.	Ph	No.	/pole	Description	L- VA	C- VA	R - VA	M - VA	E-V
	720				DISPLAY RECEPT	20/1	1	- A -	2	20/1	EXISTING DISPLAY RECEPT		1000			
	720				DISPLAY RECEPT	20/1	3	- B -	4	20/1	EXISTING DISPLAY RECEPT		1000			
	720				DISPLAY RECEPT	20/1	5	- C -	6	20/1	EXISTING DISPLAY RECEPT		1000			
	1440				DISPLAY RECEPT	20/1	7	- A -	8	20/1	EXISTING DISPLAY RECEPT		1000			
	720				DISPLAY RECEPT	20/1	9	- B -	10	20/1	EXISTING DISPLAY RECEPT		1000			
	720				DISPLAY RECEPT	20/1	11	- C -	12	20/1	EXISTING DISPLAY RECEPT		1000			
	1000				EXISTING DISPLAY RECEPT	20/1	13	- A -	14	20/1	EXISTING DISPLAY RECEPT		1000			
	1000				EXISTING DISPLAY RECEPT	20/1	15	- B -	16	20/1	EXISTING DISPLAY RECEPT		1000			
	1000				EXISTING DISPLAY RECEPT	20/1	17	- C -	18	20/1	EXISTING DISPLAY RECEPT		1000			
	1000				EXISTING DISPLAY RECEPT	20/1	19	- A -	20	20/1	EXISTING DISPLAY RECEPT		1000			
	720				APPLIANCE DISPLAY RECEPT	20/1	21	-B-	22	20/1	EXISTING DISPLAY RECEPT		1000			
	720				APPLIANCE DISPLAY RECEPT	20/1	23	- C -	24	20/1	EXISTING DISPLAY RECEPT		1000			
	720				APPLIANCE DISPLAY RECEPT	20/1	25	- A -	26	20/1	EXISTING DISPLAY RECEPT		1000			
	720				APPLIANCE DISPLAY RECEPT	20/1	27	-B-	28	20/1	EXISTING DISPLAY RECEPT		1000			
	720				APPLIANCE DISPLAY RECEPT	20/1	29	- C -	30	20/1	EXISTING DISPLAY RECEPT		1000			
	720				APPLIANCE DISPLAY RECEPT	20/1	31	- A -	32	20/1	EXISTING DISPLAY RECEPT		1000			
	720				APPLIANCE DISPLAY RECEPT	20/1	33	- B -	34	20/1	SPARE					
	720				APPLIANCE DISPLAY RECEPT	20/1	35	- C -	36	20/1	SPARE					
	720				APPLIANCE DISPLAY RECEPT	20/1	37	- A -	38	20/1	SPARE					
	1260				I-WALL DISPLAY RECEPT	20/1	39	- B -	40	20/1	SPARE					
					SPARE	20/1	41	- C -	42	20/1	SPARE					
0	12320	0	0	0	-	M	ain	- A -	Thre	ough	NONE					
0	10860	0	0	0	MLO	Brea	aker	- B -	- B - Feed Lug		NONE					
0	9600	0	0	0	-	7		- C -			NONE					
- A -	- B -	- C -	Total					Bus KVA loads								Cor
12.3	10.9	9.6	32.8	Connecte	ed KVA Totals							Lic	ghting -	Code L	0.0	0.0
	oard Note							Convenience Receptacles (180 W) - Code C								32.
			F FACH I	PHASE WI	THIN 10%			Receptacles (Non Convenience) - Code R								0.0
2 -									0.0	0.0						
3 -									Code M Code E	0.0	0.0					
4 -														tal KVA	21.4	32.
											Snara	= 0%			0	02.
5-						•								000000000000000000		
EXISTING : Mounting EXISTING : Amps AIC Rating					Adjusted KVA (Demand + Spare KVA) Adjusted Amps (Demand + Spare KVA)											
		_						ļ			Adjusted Am	ps (Demai	na + Spa	re KVA)	59	
	25		ating of					<u> </u>	4.8.0		<b>-</b>					
	00			ing (Min N	flain)			Projec			Project Name : File Name:					Dat
20	08	: Phase	to Phase	Voltage				415752	-035	1	BEST BUY- GILBERT, AZ		PANEL I	LJ		12/10/

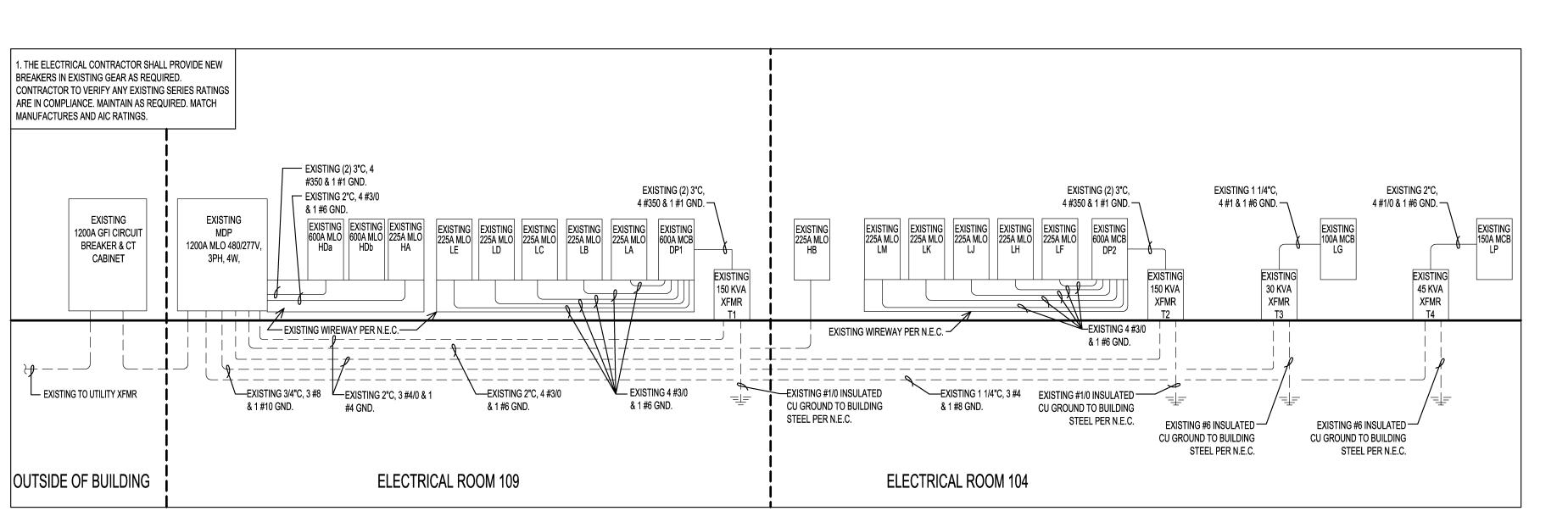
	100000000000000000000000000000000000000	Panel:			DP-1			1	Volta	age:	120/208v, 3Ph, 4w					
Code	Code	Code	Code	Code		Amp				Amp		Code	Code	Code	Code	Code
L- VA	C- VA	R - VA	M - VA	E - VA	Description	/pole	No.	Ph	No.	/pole	Description	L- VA	C- VA	R - VA	M - VA	E - VA
					EXISTING PANEL LA	200	1	- A -	2	200	EXISTING PANEL "LB"					
					· ·	1	3	- B -	4	1	"					
					· ·	3	5	- C -	6	3	ri .					
					EXISTING PANEL LC	200	7	- A -	8	200	EXISTING PANEL "LD"					
					"	1	9	- B -	10	1	n n					
						3	11	- C -	12	3	"					
0	12080	0	0	0	EXISTING PANEL LE	200	13	- A -	14	-	SPACE					
0	10540	0	0	0	"	1	15	- B -	16	-	"					
0	10440	0	0	0	"	3	17	- C -	18	-	"					
0	12080	0	0	0	600	Ma	ain		hroug		NONE					
0	10540	0	0	0	I	Brea			eed L		NONE					
0	10440	0	0	0	3			- C -	Conn	l	NONE					
- A -	- B -	- C -	Total									Bus k	(VA loads	3	Dmd	Conn
12.1	10.5	10.4	33.1	Connecte	d KVA Totals							Li	ghting -	Code L	0.0	0.0
nelboa	rd Notes										Convenience Rece	eptacles (	180 W) - (	Code C	21.5	33.1
1 -	E.C. TO	BALANCI	EACH F	PHASE WI	THIN 10%		1		Receptacles (Non Convenience) - Code R						0.0	0.0
						\$	1			Ŏ	125% Largest Motor		Motors - 0	Code M	0.0	0.0
2 -												Electr	ic Heat -	Code E	0.0	0.0
													Tot	al KVA	21.5	33.1
3-		9.000000		A supplied to		A.A.					Spare =	= 0%	Spa	re KVA	0	
EXIS1	ING	: Mountii	na								Adjusted KV	1	•		22	
EXIS1	ΓING		IC Ratin	g		M.					Adjusted Amp	•			60	
60	0		ating of E					1			•	0.00		,		
60				ng (Min N	lain)			Projec	t Num	ber:	Project Name :		File Nan	ne:		Date:
20	8		-	Voltage	•			415752			BEST BUY- GILBERT, AZ	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PANEL D	)P-1		12/10/201

			Panel: DP-2			1	/olta	age:	120/208v, 3Ph, 4w							
Code	Code	Code	Code	Code		Amp				Amp		Code	Code	Code	Code	Code
L- VA	C- VA	R - VA	M - VA	E - VA	Description	/pole	No.	Ph	No.	/pole	Description	L- VA	C- VA	R - VA	M - VA	E - VA
					EXISTING PANEL "LF"	200	1	- A -	2	200	EXISTING PANEL "LH"	0	11140	7680	0	0
					11	1	3	- B -	4	1	11	0	9520	4340	0	0
					"	3	5	- C -	6	3	"	0	9420	4340	0	0
0	12320	0	0	0	EXISTING PANEL "LJ"	200	7	- A -	8	200	EXISTING PANEL "LK"	0	8780	0	0	0
0	10860	0	0	0	"	1	9	- B -	10	1	"	0	8600	0	0	0
0	9600	0	0	0	11	3	11	- C -	12	3	"	0	6420	0	0	0
					EXISTING PANEL "LM"	200	13	- A -	14	-	SPACE					
					II .	1	15	- B -	16	-	11					
					"	3	17	- C -	18	-	"					
0	32240	7680	0	0	600	M	ain	- A -		ough	NONE					
0	28980	4340	0	0	1	Brea	aker	- B -	Feed	d Lug `	NONE					
0	25440	4340	0	0	3			- C -	Co	nn	NONE					
- A -	- B -	- C -	Total									Bus k	(VA load:	S	Dmd	Conn
39.9	33.3	29.8	103.0	Connecte	d KVA Totals				0.0	0.0						
nelbo	oard Note	es:	0000000								Convenience Rec	eptacles (	180 W) -	Code C	48.3	86.7
1 -	E.C. TO	BALANC	E EACH F	PHASE WI	THIN 10%					200000	Receptacles (No	n Conver	nience) -	Code R	16.4	16.4
						1				O	125% Largest Motor		Motors - (	Code M	0.0	0.0
2 -										2000000		Electr	ic Heat -	Code E	0.0	0.0
										9			Tot	tal KVA	64.7	103.0
3-			000	Medical						10	Spare :	= 0%	Spa	re KVA	0	
EXIS	TING	: Mounti	ng	0.000						000000	Adjusted KV	A (Deman	nd + Spar	e KVA)	65	
EXIS	TING		AIC Ratin	g						100000000000000000000000000000000000000	Adjusted Am	•		•	180	
6	00		ating of E							0.00000	•	<u> </u>	-			
6	00			ng (Min M	ain)			Projec	t Num	ber:	Project Name :		File Nan	ne:		Date:
	08		to Phase		•			415752		A9000	BEST BUY- GILBERT, AZ		PANEL I		0	12/10/201

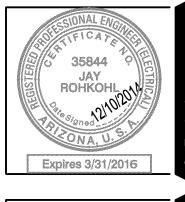
	Panel: LH										120/208v, 3Ph, 4w							
Code	Code	Code	Code	Code		Amp				Amp		Code	Code	Code	Code	Code		
L- VA	C- VA	R - VA	М -	E - VA	Description	/pole	No.	Ph	No.	/pole	Description	L- VA	C- VA	R - VA	M - VA	E - VA		
	1080				I-WALL DISPLAY RECEPT	20/1	1	- A -	2	20/1	EXISTING DISPLAY RECEPT		1000					
	360				EMPLOYEE STATION	20/1	3	- B -	4	20/1	EXISTING DISPLAY RECEPT		1000					
	1000				I-WALL DISPLAY RECEPT	20/1	5	- C -	6	20/1	EXISTING DISPLAY RECEPT		1000					
		3840			LIVE OVEN	50/	7	- A -	8	20/1	EXISTING DISPLAY RECEPT		1000					
		3840			"	2	9	- B -	10	20/1	EXISTING DISPLAY RECEPT		1000					
	900				I-WALL DISPLAY RECEPT	20/1	11	- C -	12	20/1	EXISTING DISPLAY RECEPT		1000					
	1260				I-WALL DISPLAY RECEPT	20/1	13	- A -	14	20/1	EXISTING DISPLAY RECEPT		1000					
		500			HOOD DISPLAY	20/1	15	- B -	16	20/1	EXISTING DISPLAY RECEPT		1000					
		500			HOOD DISPLAY	20/1	17	- C -	18	20/1	EXISTING DISPLAY RECEPT		1000					
	1000				EXISTING DISPLAY RECEPT	20/1	19	- A -	20	20/1	EXISTING DISPLAY RECEPT		1000					
	1000				EXISTING DISPLAY RECEPT	20/1	21	- B -	22	20/1	EXISTING DISPLAY RECEPT		1000					
	1440				I-WALL DISPLAY RECEPT	20/1	23	- C -	24	20/1	EXISTING DISPLAY RECEPT		1000					
	720				PAC DESK	20/1	25	- A -	26	20/1	EXISTING DISPLAY RECEPT		1000					
	1080				PAC DESK	20/1	27	- B -	28	20/1	EXISTING DISPLAY RECEPT		1000					
	1080				I-WALL DISPLAY RECEPT	20/1	29	- C -	30	20/1	EXISTING DISPLAY RECEPT		1000					
	1080				I-WALL DISPLAY RECEPT	20/1	31	- A -	32	20/1	EXISTING DISPLAY RECEPT		1000					
	1080				I-WALL DISPLAY RECEPT	20/1	33	- B -	34	20/1	SPARE							
		3840			LIVE OVEN	50/	35	- C -	36	20/1	SPARE							
		3840			"	2	37	- A -	38	20/1	SPARE							
	1000				EXISTING DISPLAY RECEPT	20/1	39	- B -	40	20/1	SPARE							
					SPARE	20/1	41	- C -	42	20/1	SPARE							
0	11140	7680	0	0	-	M	ain	- A -		ough	NONE							
0	9520	4340	0	0	MLO	Brea	aker	- B -	Feed	d Lug `	NONE							
0	9420	4340	0	0	-			- C -	Co	onn	NONE							
- A -	- B -	- C -	Total						Dmd	Conn								
18.8	13.9	13.8	46.4	Connect	ed KVA Totals				0.0	0.0								
Panelbo	ard Note	es:							20.0	30.1								
1 -	E.C. TO	BALANC	E EACH	PHASE V	VITHIN 10%				16.4	16.4								
2 -									0.0	0.0								
3 -									0 125% Largest Motor Motors - Code M Electric Heat - Code E									
4 -														al KVA	36.4	0.0 46.4		
5 -											Spare =	0%		re KVA	0			
EXIS	TING	: Mounti	na					+	36									
EXIS		: Amps A	_	na				-	101									
	25	: Amp Ra									Adjusted Amp	os (Demai	iu + Spa	I C I (VA)	101			
	25 00			ting (Min	Main			Projec	t Num	hor	Project Name :	File Name:				Date:		
20				e Voltage	<u>-</u>			415752		Der.	BEST BUY- GILBERT, AZ		PANEL L					
2(	Jō	: Pnase	to Phas	e voitage	<del>;</del>			415/52	2-035	¥0	DEST BUT-GILBERT, AZ		PANEL L	.п		12/10/2014		

			Р	anel:	LK			1	Volta	age:	120/208v, 3Ph, 4w					
Code	Code	Code	Code	Code		Amp				Amp	, ,	Code	Code	Code	Code	Code
L- VA	C-VA	R - VA	M - VA	E-VA	Description	/pole	No.	Ph	No.	/pole	Description	L- VA	C-VA	R-VA	M - VA	E-VA
	720				DISPLAY RECEPT	20/1	1	- A -	2	20/1	EXISTING DISPLAY RECEPT		1000			
	720				DISPLAY RECEPT	20/1	3	- B -	4	20/1	EXISTING DISPLAY RECEPT		1000			
	720				DISPLAY RECEPT	20/1	5	- C -	6	20/1	EXISTING DISPLAY RECEPT		1000			
	720				DISPLAY RECEPT	20/1	7	- A -	8	20/1	EXISTING DISPLAY RECEPT		1000			
	720				DISPLAY RECEPT	20/1	9	- B -	10	20/1	EXISTING DISPLAY RECEPT		1000			
	720				DISPLAY RECEPT	20/1	11	- C -	12	20/1	EXISTING DISPLAY RECEPT		1000			
	720				DISPLAY RECEPT	20/1	13	- A -	14	20/1	EXISTING DISPLAY RECEPT		1000			
	720				DISPLAY RECEPT	20/1	15	-B-	16	20/1	EXISTING DISPLAY RECEPT		1000			
	720				DISPLAY RECEPT	20/1	17	- C -	18	20/1	ATM RECEPT		180			
	720				DISPLAY RECEPT	20/1	19	- A -	20	20/1	COKE MACHINE		180			
	720				DISPLAY RECEPT	20/1	21	- B -	22	20/1	SPARE					
	720				DISPLAY RECEPT	20/1	23	- C -	24	20/1	SPARE					
	720				DISPLAY RECEPT	20/1	25	- A -	26	20/1	SPARE					
	720				CASHWRAP RECEPT	20/1	27	- B -	28	20/1	SPARE					
	360				APPLE PAD RECEPT	20/1	29	- C -	30	20/1	SPARE					
	1000				EXISTING DISPLAY RECEPT	20/1	31	- A -	32	20/1	SPARE					
	1000				EXISTING DISPLAY RECEPT	20/1	33	- B -	34	20/1	SPARE					
	1000				EXISTING DISPLAY RECEPT	20/1	35	- C -	36	20/1	SPARE					
	1000				EXISTING DISPLAY RECEPT	20/1	37	- A -	38	20/1	SPARE					
	1000				EXISTING DISPLAY RECEPT	20/1	39	- B -	40	20/1	SPARE					
					SPARE	20/1	41	- C -	42	20/1	SPARE					
0	8780	0	0	0	-	Ma	ain	- A -	Thre	ough						
0	8600	0	0	0	MLO	Brea	aker	- B -	Feed	d Lug 🦥						
0	6420	0	0	0	-	_		- C -	-	onn						
A -	- B -	- C -	Total									Bus M	(VA loads	<u> </u>	Dmd	Conr
8.8	8.6	6.4	23.8	Connecte	ed KVA Totals							Lie	ghting -	Code L	0.0	0.0
nelbo	ard Note	s:						Convenience Receptacles (180 W) - Code C 16.9								23.8
			E EACH F	PHASE W	THIN 10%			Receptacles (Non Convenience) - Code R								0.0
2 -								0 125% Largest Motor Motors - Code M								0.0
3 -								Electric Heat - Code E								0.0
4 -														al KVA	0.0 16.9	23.8
5 -											Spare	= 0%		re KVA	0	20.0
	TINC	: Mounti	n a					-								
EXIS											Adjusted KV				17	
	TING		AIC Ratin								Adjusted Am	ps (Demai	nd + Spa	re KVA)	47	
	25		ating of I					<u> </u>					I=			Date
	00			ng (Min N	flain)			Projec			•			File Name:		
20	08	: Phase	to Phase	Voltage				415752-035 BE			BEST BUY- GILBERT, AZ PANE			_K		12/10/20

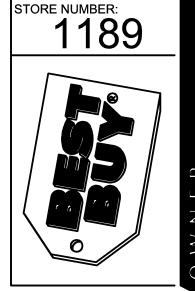








JOB #: 415752-035 SQ. FT. CALCS 39,245 SF STORAGE / REMAINING: 4,243 SF 1,127 SF 45,641 SF REMODEL 37,536 SF 45K C6 CONCEPT DATE: XX.XX.XX



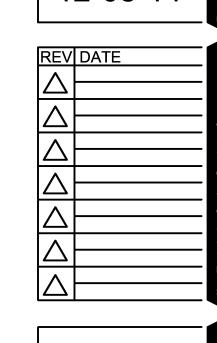
. -21 FIXTURE REL. XX.XX.XX

TOTYPE DATE:

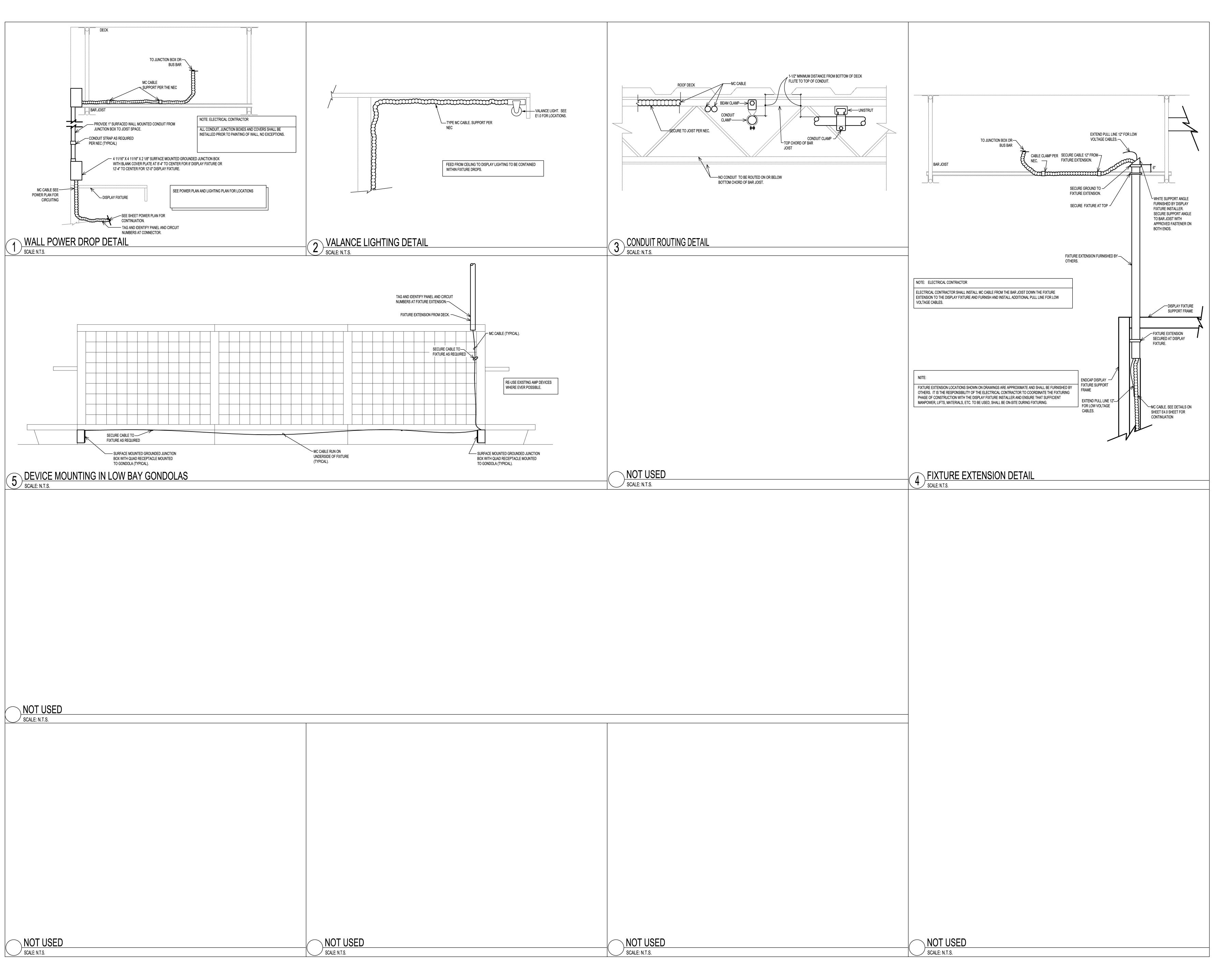
XX.XX.XX

XX.XX.XX

**BID SET** 









REMAINING: 4,243 SF

REMODEL 37,536 SF

45K C6

XX.XX.XX

S.O. -21 FIXTURE REL.

G.O. -13 FINAL REL.

PROTOTYPE DATE:

1189

**BID SET** 

12-08-14

ELECTRICAL DETAILS

STORE NUMBER:

1,127 SF