

CITY OF HARTFORD

DEPARTMENT OF PUBLIC WORKS
FACILITIES DIVISION
CITY CONTRACT NUMBER DPW #14-14B

MARCH 26 2014

YOU MEDIA CENTER RENOVATIONS HARTFORD PUBLIC LIBRARY 500 MAIN STREET, HARTFORD, CT



TAI SOO KIM PARTNERS, ARCHITECTS

RZ DESIGN ASSOCIATES, INC. - MECHANICAL/ELECTRICAL ENGINEERS

COVER SHEET

ARCHITECTURAL

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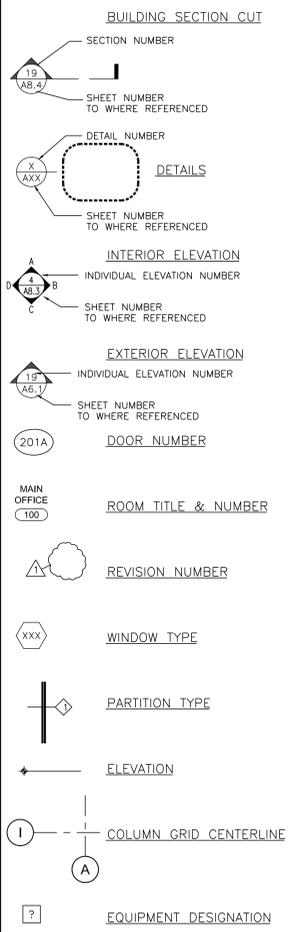
MECHANICAL

M/FP1.01 MECHANICAL/FIRE PROTECTION FLOOR PLAN

FURNITURE & EQUIPMENT

F1.01 FURNITURE PLAN - FOR REFERENCE ONLY

LIST OF SYMBOLS



ABBREVIATIONS

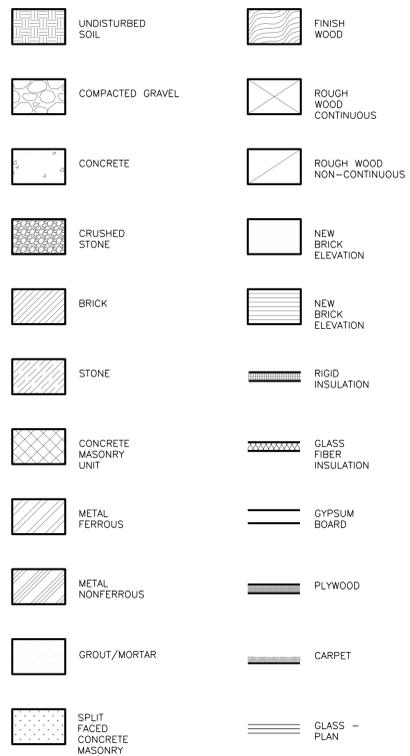
| | | | | | | | | | |
|---------|---------------------------|----------|--|----------|-----------------------------|---------|---------------------------|--------|-------------------------|
| ⊙ | AT | DN | DOWN | I.D. | INSIDE DIAMETER | O.H. | OPPOSITE HAND | T.B. | TACK BOARD |
| & | AND | DPFG | DAMP/PROOFING | IN., (") | INCH(ES) | O.R.D. | OVERFLOW ROOF DRAIN | TEC. | TECTUM |
| ∠ | ANGLE | DR | DOOR | INCL. | INCLUDE(D), INCLUDING | ORIG. | ORIGINAL | TEL. | TELEPHONE |
| AC. | ACOUSTIC, ACOUSTICAL | DWG(S) | DRAWING(S) | INFO | INFORMATION | PART | PARTIAL | TEMP. | TEMPERED, TEMPORARY |
| ACT. | ACOUSTIC TILE | E | EAST | INSUL. | INSULATE, INSULATION | PERP | PERPENDICULAR | T&G | TONGUE AND GROOVE |
| A.D. | ACCESS DOOR, AREA DRAIN | E.A. | EACH | INTR. | INTERIOR | PL-LAM. | PLASTIC LAMINATE | THK. | THICK(NESS) |
| ADD | ADDENDUM | E.F. | EXHAUST FAN | INVT. | INVERT | PLYWD. | PLYWOOD | THRU | THROUGH |
| ADH. | ADHESIVE | E.J. | EXPANSION JOINT | ISO | ISOLATION | PRF | POURED RESILIENT FLOORING | T.O. | TOP OF |
| ADJ. | ADJUSTABLE | EL | ELEVATION | J.C. | JANITOR'S CLOSET | PRL | PARALLEL | TYP. | TYPICAL |
| A.F.F. | ABOVE FINISHED FLOOR | ELEC. | ELECTRIC(AL) | J.T. | JOINT | P.T. | PRESSURE TREATED | U.P.T. | UNGLAZED PORCELAIN TILE |
| ALM. | ALUMINUM | ELEV. | ELEVATOR | KD | KNOCKED DOWN | PTD | PAINT(ED) | UTIL | UTILITY |
| APPROX. | APPROXIMATE | EMER. | EMERGENCY | KIT. | KITCHEN | PVG. | PAVING | VAR | VARIES |
| ARCH. | ARCHITECT(URAL) | ENCL. | ENCLOSURE | LAM. | LAMINATE(D) | Q.T. | QUARRY TILE | V.C.T. | VINYL COMPOSITION TILE |
| AWP. | ACOUSTIC WALL PANELS | EQ. | EQUAL | LAV. | LAVATORY | QTY | QUANTITY | VERT. | VERTICAL |
| AUTO | AUTOMATIC | EQUIP. | EQUIPMENT | L.F. | LINEAR FOOT | R | RISER | VEST | VESTIBULE |
| BD. | BOARD | E.W.C. | ELECTRIC WATER COOLER | LD | LONG | R.A. | RETURN AIR | V.W.C. | VINYL WALL COVERING |
| BLDC. | BUILDING | EXH. | EXHAUST | LGH. | LENGTH | RAD. | RADIUS | W/ | WITH |
| BLK(G) | BLOCK(ING) | EXIST. | EXISTING | LL | LONG LEG | R.D. | ROUGH OPENING | W.C. | WATER CLOSET |
| BM | BEAM | EXP | EXPANSION | LLH | LONG LEG HORIZONTAL | REF. | REFERENCE | WD | WOOD |
| BOT. | BOTTOM | EXTR. | EXTERIOR | LLV | LONG LEG VERTICAL | REFL | REFLECTED | W/O | WITHOUT |
| B.O. | BOTTOM OF | F.A. | FIRE ALARM | LCC | LEAD COATED COPPER | REG. | REGISTER | W/PFG | WATERPROOFING |
| BRK. | BRICK | F.A.I. | FRESH AIR INTAKE | LOC | LOCATION | REIN. | REINFORCE(D), REINFORCING | WWF | WELDED WIRE FABRIC |
| BSMT. | BASEMENT | F.D. | FLOOR DRAIN | LT. | LIGHT | REQ'D. | REQUIRED | | |
| BTWN. | BETWEEN | F.F. | FINISHED FLOOR | LT.WT. | LIGHT WEIGHT | RET. | RETURN | | |
| C | CHANNEL, COURSES | F.F.C. | FIRE EXTINGUISHER CABINET | LTG. | LIGHTING | REV. | REVISE, REVISION | | |
| CAB. | CABINET | F.H.C. | FIRE HOSE CABINET | LT.WT. | LIGHT WEIGHT | RH | RIGHT HAND | | |
| C.B. | CATCH BASIN | FIN. | FINISH(ED) | FL. | FLOOR | RM. | ROOM | | |
| CCTV | CLOSED CIRCUIT TELEVISION | FIXT. | FIXTURE | FLG. | FLASHING | R.O. | ROUGH OPENING | | |
| CB | CATCH BASIN | FL. | FLOOR | FLUOR. | FLUORESCENT | S | SOUTH | | |
| C.G. | CORNER GUARD | FLG. | FLASHING | FLUOR. | FLUORESCENT | SAH | SANITARY | | |
| CHAM. | CHAMFER | FLUOR. | FLUORESCENT | FRW. | FIRE-RETARDANT TREATED WOOD | SBB | SANDBLASTED BLOCK | | |
| CHK | CHECKED, CHECKERED | FRW. | FIRE-RETARDANT TREATED WOOD | F.S.P. | FIRE STANDPIPE | S.C. | SOLID CORE | | |
| CIRC. | CIRCUMFERENCE | FT. | FEET, FOOT | FTS. | FOOTING | SCH | SCHEDULE | | |
| C.J. | CONTROL JOINT | FT. | FEET, FOOT | MEMB. | MEMBRANE | S.D. | STORM DRAIN | | |
| C.L. | CENTER LINE | FURR. | FURRED, FURRING | MET. | METAL | SECT. | SECTION | | |
| CL | CLOSED | FUT. | FUTURE | MEZZ | MEZZANINE | SEW | SEWER | | |
| CLC. | CEILING | CLR | CLEAR | MFR(S) | MANUFACTURER(S) | S.F. | SQUARE FOOT | | |
| CLK(G) | CAULK(ING) | C.M.U. | CONCRETE MASONRY UNIT | MH | MANHOLE | SHT. | SHEET | | |
| CLR | CLEAR | COL. | COLUMN | GA. | GAUGE | SHWR | SHOWER | | |
| C.M.U. | CONCRETE MASONRY UNIT | COMP. | COMPRESSIBLE | GALV. | GALVANIZED | SIM | SIMILAR | | |
| COL. | COLUMN | CONC. | CONCRETE | G.B. | GLAZED BLOCK | S.O.G. | SLAB ON GRADE | | |
| CONC. | CONCRETE | G.C. | GENERAL CONTRACTOR | G.C. | GENERAL CONTRACTOR | SPEC(S) | SPECIFICATION(S) | | |
| CONF | CONFERENCE | GEN | GENERATOR | MT(D) | MOUNT(ED) | SPKLR | SPRINKLER | | |
| CONST. | CONSTRUCTION | G.F.C. | GROUND FACE CONC. BLOCK | MTL. | MATERIAL | SO. | SQUARE | | |
| CONT. | CONTINUATION, CONTINUOUS | GL. | GLASS, GLAZING | MULL | MULLION | S/S | SANITARY SINK | | |
| COORD | COORDINATE | GL.BLK. | GLASS BLOCK | N | NORTH | S.S. | STAINLESS STEEL | | |
| COORR. | CORRIDOR | OWB | GYP(SUM) WALL BOARD | N.I.C. | NOT IN CONTRACT | S.STL. | STAINLESS STEEL | | |
| CPT. | CARPET | GYP.BD. | GYP(SUM) BOARD | #. | NO. NUMBER | ST | STREET | | |
| C.S. | CAST STONE | H.C. | HANDICAP(PED) | NDM. | NOMINAL | STD | STANDARD | | |
| C.T. | CERAMIC TILE | HDWR. | HARDWARE | NRC | NOISE REDUCTION COEFFICIENT | STL | STEEL | | |
| C.U.H. | CABINET UNIT HEATER | HEX | HEXAGON | N.T.S. | NOT TO SCALE | STOR. | STORAGE | | |
| DEM. | DEMOLISH, DEMOLITION | H.M. | HOLLOW METAL | O.A. | OVERALL | STRUC. | STRUCTURAL | | |
| DET. | DETAIL | HORIZ. | HORIZONTAL | O.C. | ON CENTER | SUSP. | SUSPEND(ED) | | |
| DIA | DIAMETER | HR | HOUR | O.D. | OUTSIDE DIAMETER | T. | TREAD | | |
| DIAG. | DIAGONAL | HT. | HEIGHT | O.H. | OPPOSITE | TAN | TANGENT | | |
| DIFF | DIFFUSER | HTG. | HEATING | OPP. | OPPOSITE | T&B | TOP AND BOTTOM | | |
| DNM. | DIMENSION | H.V.A.C. | HEATING, VENTILATION, & AIR CONDITIONING | | | | | | |
| DISP | DISPOSAL | | | | | | | | |
| DIV. | DIVISION | | | | | | | | |
| DMPR. | DAMPER | | | | | | | | |

GENERAL NOTES

- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT.
- CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF DISCREPANCIES IN THE DRAWINGS.
- DO NOT SCALE DRAWINGS, USE WRITTEN DIMENSIONS ONLY.
- ALL DIMENSIONS ARE FINISH DIMENSIONS.
- THE TERM "TYPICAL" IS USED TO DEFINE A GENERAL CONDITION THAT WILL APPLY TO ALL SUCH CONDITIONS EXCEPT AS OTHERWISE NOTED.
- ALL INTERIOR WALL SHALL TERMINATE AT BOTTOM OF METAL DECK OR BOTTOM OF STRUCTURAL STEEL UNLESS OTHERWISE NOTED.
- ALL SMOKE WALLS OR FIRE RATED PARTITIONS WHICH TERMINATE AT UNDERSIDE OF METAL DECK SHALL HAVE FLUTES AT METAL DECK FILLED SOLID WITH FIRE SAFING INSULATION.
- STAIR ENCLOSURES SHALL HAVE NO PENETRATIONS OR OPENINGS FOR WIRING, PIPING, DUCTS, ETC.. EXCEPT FOR THOSE REQUIRED TO SERVE THE STAIR.
- ALL PIPES, CONDUITS, CABLES, WIRES, DUCTS, ETC., THAT PASS THROUGH FLOOR, SMOKE BARRIERS, FIRE RATED PARTITIONS AND FIRE WALLS SHALL HAVE THE SPACE BETWEEN THE PENETRATING ITEM AND THE WALL FILLED WITH EITHER FIRE RESISTANT JOINT SEALER OR FIRE SAFING INSULATION. SEE SPECIFICATION SECTION 078413 (PENETRATION FIRESTOPPING) & 078446 (FIRE RESISTIVE JOINT SYSTEMS) FOR DETAILS.
- FIRESTOPPING SHALL BE PROVIDED IN CONNECTIONS BETWEEN HORIZONTAL AND VERTICAL SPACES SUCH AS SOFFITS, DROPPED CEILINGS AND COVE CEILINGS. FIRESTOPPING SHALL CONSIST OF APPROVED NON-COMBUSTIBLE MATERIALS, SECURELY FASTENED IN PLACE AND SHALL BE CONTINUOUSLY MAINTAINED. FIRESTOPPING SHALL NOT BE CONCEALED FROM VIEW UNTIL INSPECTED AND APPROVED.
- INTERIOR WALL AND CEILING FINISHES SHALL BE CLASS A OR B. INTERIOR FINISHES IN STAIRS, CORRIDORS, LOBBIES AND EXITS SHALL BE CLASS A. FLOOR COVERINGS WITHIN STAIRS, CORRIDORS OR EXITS SHALL BE CLASS 1 OR II.
- COORDINATE LOCATION OF ELECTRICAL DEVICES; I.E.: LIGHTS, SWITCHES, OUTLETS, FIRE ALARM DEVICES, SPEAKERS, ETC., WITH ELECTRICAL DRAWINGS AND LOCATIONS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS AND INTERIOR ELEVATIONS. IF CONFLICT ARISES BETWEEN ELECTRICAL DRAWINGS AND ARCHITECTURAL DRAWINGS CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO INSTALLATION OF DEVICE.
- HARDWARE NOTES:
 - ALL RATED DOORS SHALL HAVE CLOSERS AND POSITIVE LATCHING LOCKSETS OR LATCHSETS.
 - ALL DOORS EXITING 100 OR MORE PEOPLE SHALL HAVE PANIC EXIT DEVICES.
 - ALL DOORS LEADING TO HAZARDOUS SPACES SHALL HAVE TACTILE WARNING. HAZARDOUS AREAS INCLUDE: CUSTODIAL SPACES, BOILER ROOM, MECHANICAL ROOMS AND ELECTRICAL CLOSETS.
 - ACCESSIBLE DOOR HARDWARE FOR PEOPLE WITH DISABILITIES SHALL BE PROVIDED TO COMPLY WITH UNIFORM FEDERAL ACCESSIBILITY STANDARDS.
- ALL ACCESSIBLE DOORS ON FRONT APPROACH SHALL MEET THE FOLLOWING CRITERIA:
 - PULL SIDE
24" MINIMUM CLEARANCE FROM THE DOOR JAMB ON THE LATCH SIDE OF ADJACENT WALL OR MILLWORK.
 - PUSH SIDE
12" MINIMUM CLEARANCE FROM THE DOOR JAMB ON THE LATCH SIDE TO THE ADJACENT WALL OR MILLWORK. ADJACENT WALL ON HINGE SIDE REQUIRES NO CLEARANCE.

IF A CONFLICT IN DIMENSIONED DRAWINGS OCCURS WITH THE ABOVE CRITERIA, THE CONTRACTOR SHALL BRING IT TO THE ATTENTION OF THE ARCHITECT BEFORE THE DOOR OPENING IS CONSTRUCTED.
- REACH RANGE FOR ACCESSIBILITY SHALL MEET THE FOLLOWING CRITERIA:
 - FORWARD REACH
IF CLEAR FLOOR AREA ONLY ALLOWS FORWARD APPROACH TO AN OBJECT, THE MAXIMUM HIGH FORWARD REACH SHALL BE 48" AND THE MINIMUM LOW FORWARD REACH SHALL BE 15". IF THE HIGH FORWARD REACH IS OVER AN OBSTRUCTION, REACH AND CLEARANCES SHALL BE AS SHOWN IN ICC/ANSI A117.1-2003
 - SIDE REACH
IF CLEAR FLOOR SPACE ALLOWS PARALLEL APPROACH BY A PERSON IN A WHEELCHAIR, THE MAXIMUM HIGH SIDE REACH ALLOWED SHALL BE 48" AND THE LOW SIDE REACH SHALL BE NO LESS THAN 15" ABOVE THE FLOOR.
- ACCESSIBILITY NOTES:
 - ALL PROGRAMS ARE ACCESSIBLE TO PERSONS WITH DISABILITIES.
 - ALL ROOMS USED BY PERSONS WITH DISABILITIES HAVE ACCESSIBLE WORK STATIONS.
 - ALL ACCESSIBLE ELEMENTS ARE MARKED WITH THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND THE ACCESSIBLE ROUTE HAS 36 INCH MINIMUM CLEARANCE THROUGHOUT (32 INCH CLEARANCE FOR DOORWAYS).
 - ALL ITEMS SHALL COMPLY WITH SECTION 504, REHABILITATION ACT 1973.
 - ALL LABS & SHOPS USED BY PERSON W/ DISABILITIES HAVE ACCESSIBLE EMERGENCY EYEWASH & BODY WASH STATION

MATERIALS LEGEND



FURTHER GRAPHIC REFERENCES:
 1. GRAPHIC STANDARDS
 2. TIME SAVER STANDARDS

TAI SOO KIM PARTNERS
 ARCHITECTS



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HARTFORD PUBLIC LIBRARY
 YOU MEDIA CENTER RENOVATIONS
 500 MAIN STREET
 HARTFORD CT 06103

KEY PLAN

DRAWING TITLE

GENERAL
 INFORMATION

| | |
|-----------------|------------|
| STATE PROJ. NO. | N/A |
| PROJECT NO. | 131402 |
| SCALE | AS NOTED |
| DATE: | 03/26/2014 |
| CAD FILE: | |

| ISSUE DATES | | |
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| NO. | ISSUE DATE | PURPOSE |
| | 03/26/2014 | CONSTRUCTION SET |
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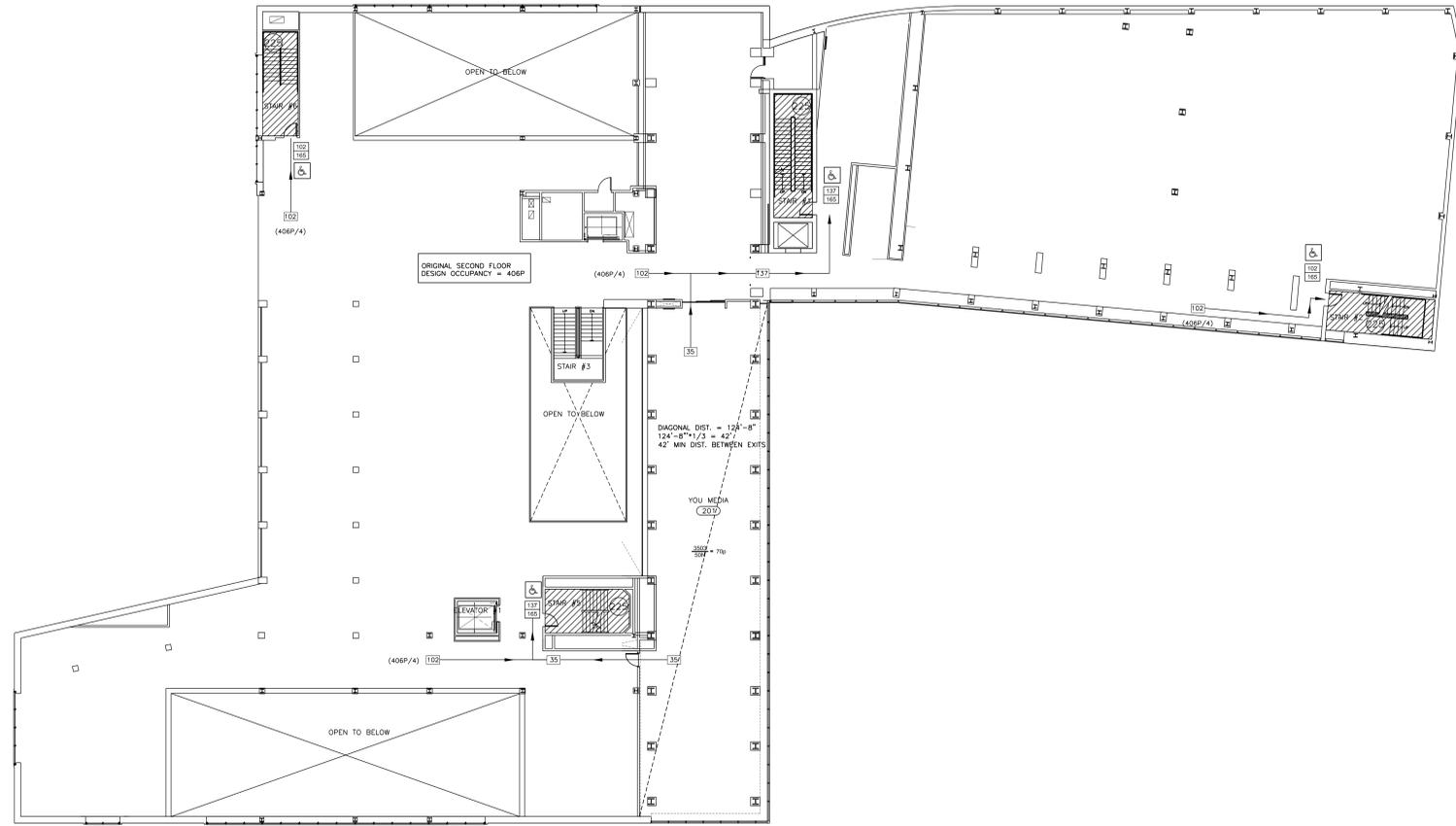
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EXISTING BUILDING CODE INFORMATION
(BASED ON EXISTING CODE REVIEW DOCUMENTS FOR "RENOVATIONS HARTFORD CENTRAL LIBRARY"
PHASE II, 02-03-03 PREPARED BY SOLUTIONS ENGINEERING INC.)

- 1 **USE GROUP CLASSIFICATION (IBC CHAPTER 3)**
A-3 (ASSEMBLY)
B (BUSINESS)
S-1 (STORAGE)
- 2 **CONSTRUCTION TYPE (IBC CHAPTER 6)**
MINIMUM TYPE REQUIRED: TYPE IIA
ACTUAL TYPE PROVIDED: TYPE IIA (FULLY SPRINKLERED)
- 3 **BUILDING HEIGHT (IBC CHAPTER 5)**
(E) ALLOWABLE HEIGHT (STORY/FEET): 3 STORIES / 65 FEET (FULLY SPRINKLERED)
ACTUAL HEIGHT (STORY/FEET): 3 STORIES / 65 FEET MAX.
STORIES ABOVE GRADE: 3 STORIES
- 4 **BUILDING AREA (IBC CHAPTER 5)**
a.) BUILDING AREA (EACH FLOOR INSIDE FACE OF WALL & OVERHANGS)
AREA PER FLOOR (MAX.): 38,750 +/- SF
AREA OF RENOVATIONS: 3,503 SF - SECOND FLOOR
- 5 **CASE 1 - SINGLE OCCUPANCY OR NONSEPARATED USES (IBC 302.3.1/ALLOWABLE AREA 506.4)**
TABULAR AREA = 15,500SF (TYPE IIA)
ALLOWABLE AREA PER FLOOR (Aa)=(TA * CF)
ALLOWABLE AREA PER FLOOR (Aa)=(15,500 SF * 2.5)= 38,750 SF
- 8 **FIRE RESISTANT RATINGS OF STRUCTURAL ELEMENTS (IBC TABLE 601)**
- | | |
|---|-------|
| STRUCTURAL FRAME, INCLUDING COLUMNS, GIRDERS, TRUSSES | 2 |
| BEARING WALLS - EXTERIOR | 0 |
| BEARING WALLS - INTERIOR | 0 |
| NONBEARING WALLS AND PARTITIONS (EXTERIOR) SEPARATION < 10' | 1HR |
| NONBEARING WALLS AND PARTITIONS (EXTERIOR) SEPARATION ≥ 10' | 0HR |
| NONBEARING WALLS AND PARTITIONS (INTERIOR) | 0 |
| FLOOR CONSTRUCTION (INCLUDING SUPPORTING BEAMS AND JOISTS) | 1-1/2 |
| ROOF CONSTRUCTION (INCLUDING SUPPORTING BEAMS AND JOISTS) | 1 |

- FIRE SEPARATION ASSEMBLIES
- | | |
|------------------|---|
| EXIT ENCLOSURES | 2 |
| SHAFT ENCLOSURES | 2 |
- 9A **OCCUPANCY LOAD (ENTIRE BUILDING)**
- | | |
|------------------------------|-------|
| DESIGN TOTAL FOR EACH FLOOR: | |
| SUB-BASEMENT | 28 P |
| GROUND FLOOR | 344 P |
| FIRST FLOOR | 497 P |
| SECOND FLOOR | 406 P |
| THIRD FLOOR | 668 P |
| PENTHOUSE | 30 P |
- TOTAL EXIT CAPACITY FOR EACH FLOOR:
- | | |
|--------------|-------|
| SUB-BASEMENT | 588 P |
| GROUND FLOOR | 464 P |
| FIRST FLOOR | 781 P |
| SECOND FLOOR | 588 P |
| THIRD FLOOR | 588 P |
| PENTHOUSE | 294 P |
- DESIGN TOTAL FOR BUILDING: 1,963 P
TOTAL EXIT CAPACITY FOR BUILDING: 3,303 P

- 10 **SPRINKLER PROTECTION** ENTIRE BUILDING
- 14 **CODES TO WHICH THIS PROJECT WAS DESIGNED**
- A. CURRENT STATE BUILDING CODE W/ SUPPLEMENT: 2003 INTERNATIONAL BUILDING CODE W/ CT STATE SUPPLEMENT & 2009 Amendment
 - B. CURRENT STATE FIRE CODE W/ SUPPLEMENT: 2003 INTERNATIONAL FIRE CODE W/ CT STATE SUPPLEMENT
 - C. STATE HEALTH CODE: CURRENT CT PUBLIC HEALTH CODE
 - D. OSHA: TITLE 29/LABOR
 - E. AMERICAN NATIONAL STANDARD W/ SUPPLEMENT: ICC/ANSI A117.1-2003 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES, W/ CT STATE SUPPLEMENTS
 - F. SECTION 504, REHABILITATION ACT 1973: INCLUDING UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) AND 504 REGULATIONS
 - G. ADA - AMERICANS WITH DISABILITIES ACT: TITLE II, INCLUDING THE ADA ACCESSIBILITY GUIDELINES (ADAAG) AND ADA REGULATIONS
 - H. CURRENT STATE PLUMBING CODE W/ SUPPLEMENT: 2003 INTERNATIONAL PLUMBING CODE W/ CT SUPPLEMENT & RELATED DOCUMENTS
 - I. CURRENT STATE MECHANICAL CODE W/ SUPPLEMENT: 2003 INTERNATIONAL MECHANICAL CODE W/ CT SUPPLEMENT & RELATED DOCUMENTS
 - J. CURRENT STATE ENERGY CODE W/ SUPPLEMENT: 2009 INTERNATIONAL ENERGY CONSERVATION CODE W/ CT SUPPLEMENT & RELATED DOCUMENTS
 - K. PUBLIC ACT NO. 03-220: AN ACT CONCERNING INDOOR AIR QUALITY IN SCHOOLS (AMENDED W/ PUBLIC ACT NO. 04-168, EFFECTIVE MAY 18, 2004)
 - L. PUBLIC ACT 03-231: (AMENDED W/ PUBLIC ACT NO. 04-237, EFFECTIVE MAY 27, 2004)



1 SECOND FLOOR KEY PLAN
A0.02 1/16" = 1'-0".

DRAWING LEGEND

| | |
|------|--|
| XXX | ROOM NUMBER |
| 875 | ROOM OCCUPANCY LOAD |
| 20 | AREA IN SQUARE FEET |
| 4.3P | ROOM OCCUPANCY LOAD |
| | OCCUPANCY LOAD FACTOR |
| (19) | MAX. ALLOWABLE EGRESS OCCUPANCY OF STAIR |
| 440 | MAX. ALLOWABLE OCCUPANCY OF CORRIDOR |
| X | EXIT CAPACITY |
| 165 | ACTUAL EGRESS OCCUPANCY OF DOOR OR STAIR |
| | MAX. ALLOWABLE EGRESS OCCUPANCY OF DOOR OR STAIR |
| ♿ | ACCESSIBLE AREA OR EXIT |
| ♿ | ACCESSIBLE AT GRADE (FLUSH CONDITION) |
| ▨ | EXISTING STAIR (2 HOURS RATED) |

DOOR CLEAR EGRESS WIDTHS

| | |
|-----------------|------------------------|
| GENERAL SPACES: | |
| 2 FACTOR | |
| X | 3'-0" DOOR (33" CLR.) |
| X | 3'-6" DOOR (39" CLR.) |
| X | 3'-10" DOOR (43" CLR.) |
| X | 4'-0" DOOR (45" CLR.) |
| X | 6'-0" DOOR (66" CLR.) |
| X | 6'-3" DOOR (70" CLR.) |
| X | 6'-6" DOOR (72" CLR.) |

2003 IBC: PORTION OF 2006 STATE BUILDING CODE STATE OF CONNECTICUT

TABLE 1004.1.2
MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

| | | |
|---|---|-----------|
| ASSEMBLY UNCONCENTRATED | = | 15 NET |
| CLASSROOM | = | 20 NET |
| STAGES AND PLATFORMS | = | 15 NET |
| KITCHENS | = | 200 GROSS |
| ACCESSORY STORAGE AREAS AND MECH., EQUIP. RM... | = | 300 GROSS |
| BUSINESS AREAS | = | 100 GROSS |
| LIBRARY STACK AREAS | = | 100 GROSS |
| LIBRARY READING AREAS | = | 50 NET |
| SCIENCE ROOMS | = | 50 GROSS |

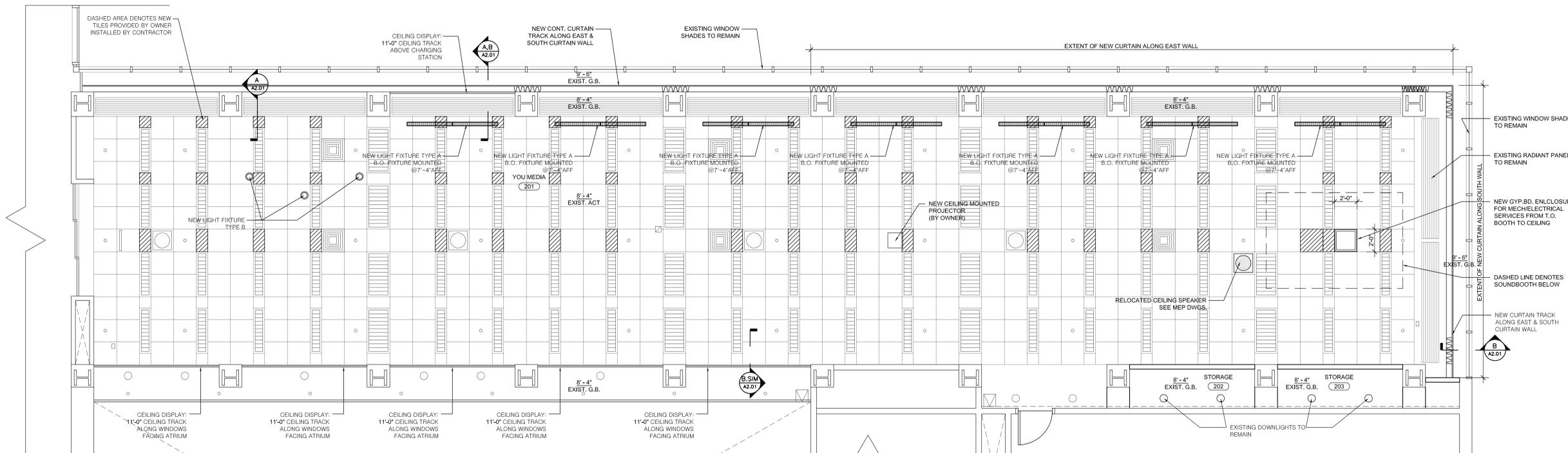
KEY PLAN

DRAWING TITLE
CODE REVIEW

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|-----------------|------------|
| STATE PROJ. NO. | N/A |
| PROJECT NO. | 131402 |
| SCALE | AS NOTED |
| DATE: | 03/26/2014 |
| CAD FILE: | |

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| ISSUE DATES | | |
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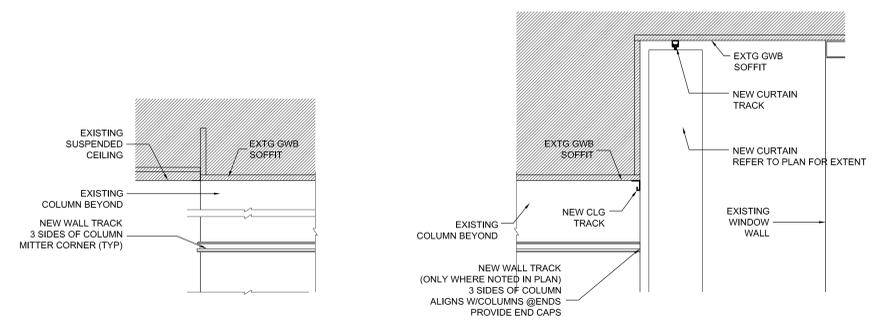


1 REFLECTED CEILING PLAN
A2.01 1/4" = 1'-0"

EXISTING CONDITIONS RCP NOTES

| | |
|---|----------------------------|
| ○ | FIRE SUPPRESSION SPRINKLER |
| □ | FRAMELESS EXIT SIGN |
| □ | ELECTRICAL FACEPLATE |
| □ | WIFI TRANSMITTER DEVICE |
| ○ | RECESSED DOWNLIGHT |
| ○ | DISPLAY LIGHT FIXTURE |
| ▬ | 1X4 LINEAR LIGHT FIXTURE |
| ▬ | 2X4 LINEAR LIGHT FIXTURE |
| ○ | MOTION SENSOR |
| ○ | SUPPLY DIFFUSER |
| ○ | OVERHEAD SPEAKER |
| □ | RECESSED METAL BOX |

- GENERAL CEILING PLAN NOTES:
1. DISPLAY MONITOR DP-1 (24" x 42"); MONITOR PROVIDED BY OWNER. INSTALLED BY CONTRACTOR. TYPICAL MOUNTING HEIGHT: B.O. MONITOR @ 5'-4" (VIF).
 2. RECEPTION DESK RD-1: SAVE & RELOCATE EXISTING ONE, REPAIR WHERE DAMAGED. REPLACE PORTION OF COUNTERTOP CUT. COORDINATE LOCATION OF FLOOR OUTLETS W/OWNER.
 3. TEMP. REMOVE & SAVE EXISTING CEILING TILES WHERE REQUIRED FOR NEW WORK IN CEILING.
 3. TEMP. REMOVE & SAVE EXISTING CEILING UNDER SLAB WHERE REQUIRED FOR NEW WORK IN FLOOR.
 4. COORDINATE LOCATION OF NEW FLOOR OUTLETS IN FIELD TO AVOID CONFLICT W/EXISTING CONDITIONS.
 5. GYP. BD. ENCLOSURE: 2-1/2" METAL STUDS + 5/8" GYP. BOARD 1 SIDE. PROVIDE J-TRIM @ ALL EXPOSED EDGES.
 6. PAINT ALL EXPOSED GYP. BD. CEILING SURFACES.



A WALLTRACK DTL.
1 1/2" = 1'-0"

B CLG AND CURTAIN TRACK DTL.
1 1/2" = 1'-0"

2 CEILING DETAILS
A2.01 1-1/2" = 1'-0"

KEY PLAN

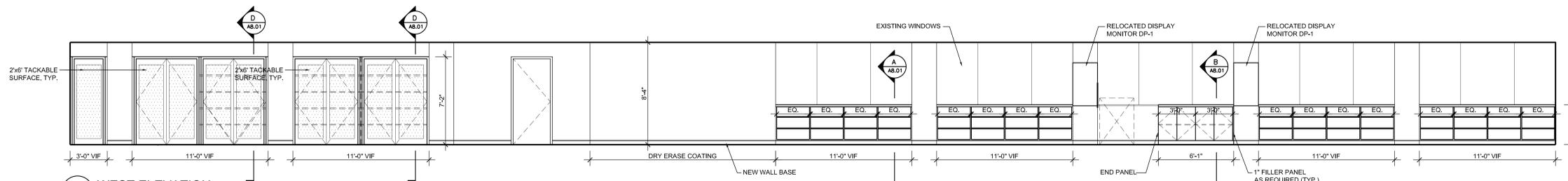
DRAWING TITLE
REFLECTED CEILING PLAN & DETAILS

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| STATE PROJ. NO. | N/A |
| PROJECT NO. | 131402 |
| SCALE | AS NOTED |
| DATE | 03/26/2014 |
| CAD FILE | |

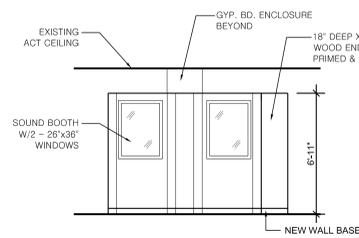
| NO. | ISSUE DATE | PURPOSE |
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| 03/26/2014 | | CONSTRUCTION SET |
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A2.01

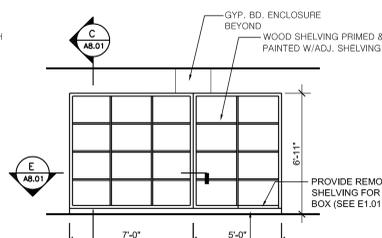
HARTFORD PUBLIC LIBRARY
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HARTFORD CT 06103



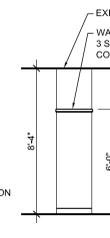
4 WEST ELEVATION
A8.01 1/4" = 1'-0"



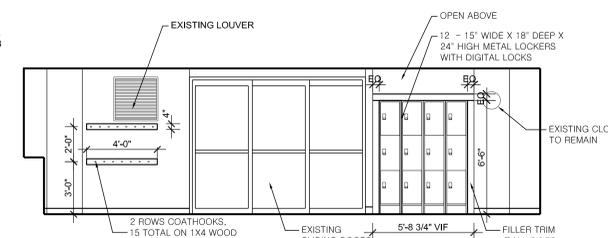
5 SOUND BOOTH ELEVATION
A8.01 1/4" = 1'-0"



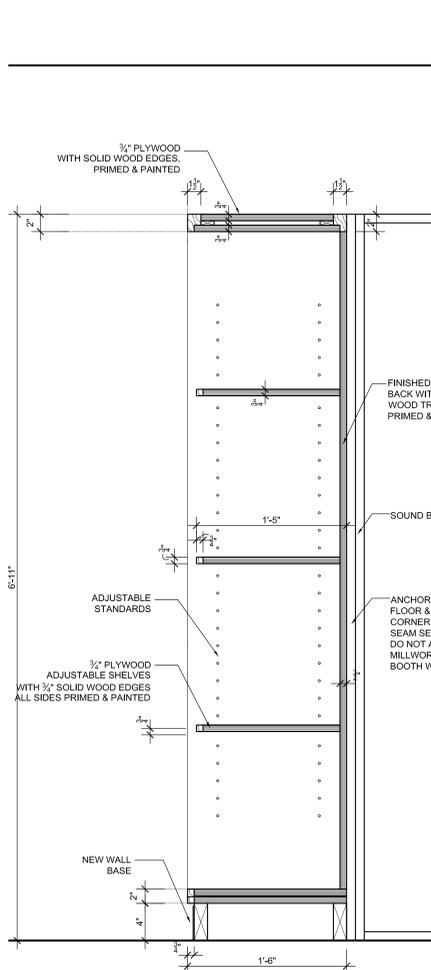
3 STORAGE UNIT ELEVATION
A8.01 1/4" = 1'-0"



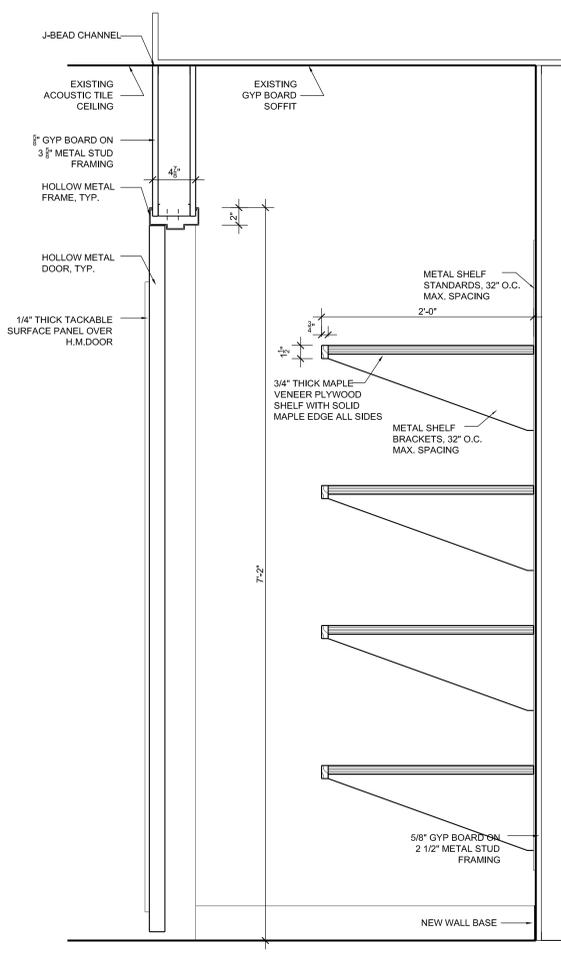
2 TYP. COLUMN ELEV.
A8.01 1/4" = 1'-0"



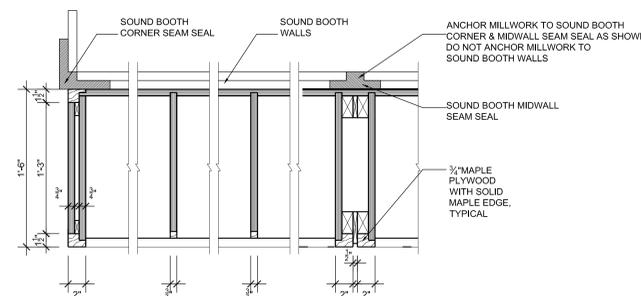
1 NORTH ELEVATION
A8.01 1/4" = 1'-0"



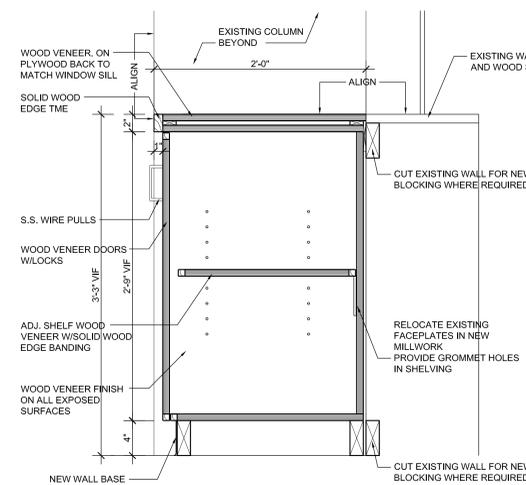
C STORAGE DETAIL
1 1/2" = 1'-0"



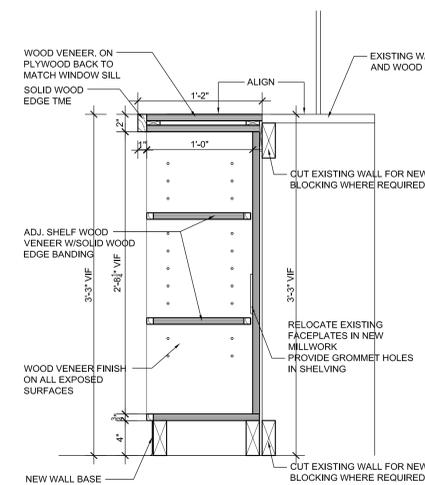
D MILLWORK SECTION DETAIL
1 1/2" = 1'-0"



E PLAN DETAIL
1 1/2" = 1'-0"



B CABINET DETAIL
1 1/2" = 1'-0"



A BOOKCASE DETAIL
1 1/2" = 1'-0"

KEY PLAN

DRAWING TITLE

INTERIOR
ELEVATIONS
& DETAILS

| | |
|-----------------|------------|
| STATE PROJ. NO. | N/A |
| PROJECT NO. | 131402 |
| SCALE | AS NOTED |
| DATE | 03/26/2014 |
| CAD FILE: | |

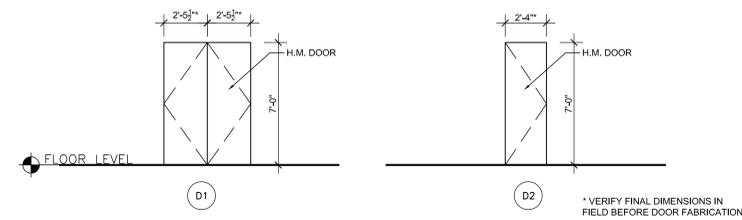
| NO. | ISSUE DATE | PURPOSE |
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| 03/26/2014 | | CONSTRUCTION SET |

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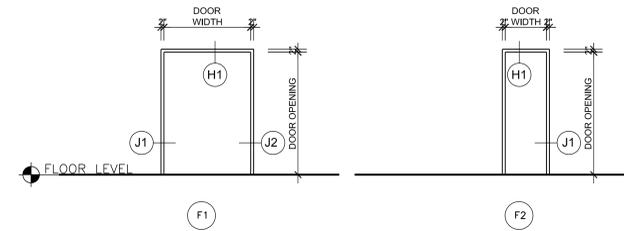
A8.01

DOOR AND FRAME SCHEDULE

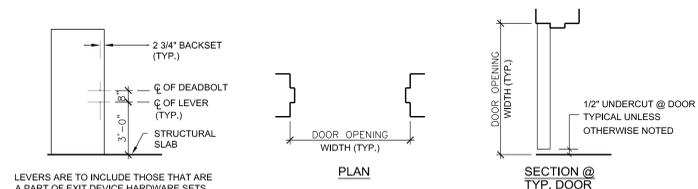
| NUMBER | DOOR | | FRAME | | HARDWARE - SEE SPECIFICATIONS | | | | | | | | | | FIRE RATING (MINUTES) | HARDWARE SET NUMBER | SECURITY DEVICE | REMARKS | |
|--------|------------------|-------------|-----------------------|---------------------------------------|-------------------------------|----------|----------|------|--------|--|--|------|--|--|-----------------------|---------------------|-----------------|---------|---------------------------------------|
| | DOUBLE LEAF DOOR | SIZE | SPECIAL - SEE REMARKS | MATERIAL / TYPE - SEE DOOR ELEVATIONS | DETAIL | FIRECODE | DISABLED | TRIM | SINAGE | | | TEXT | | | | | | | |
| 201A | ● | 4'-11" x 7' | | STEEL-D1 | STEEL-F1 | H1 | J1/J2 | T1 | | | | | | | | | | 01 | APPLIED TACKABLE SURFACE |
| 201B | ● | 4'-11" x 7' | | STEEL-D1 | STEEL-F1 | H1 | J1/J2 | T1 | | | | | | | | | | 01 | APPLIED TACKABLE SURFACE |
| 201C | ● | 4'-11" x 7' | | STEEL-D1 | STEEL-F1 | H1 | J1/J2 | T1 | | | | | | | | | | 01 | APPLIED TACKABLE SURFACE |
| 201D | ● | 4'-11" x 7' | | STEEL-D1 | STEEL-F1 | H1 | J1/J2 | T1 | | | | | | | | | | 01 | APPLIED TACKABLE SURFACE, 1" UNDERCUT |
| 201E | ● | 2'-8" x 7' | | STEEL-D2 | STEEL-F2 | H1 | J1 | T1 | | | | | | | | | | 02 | APPLIED TACKABLE SURFACE |



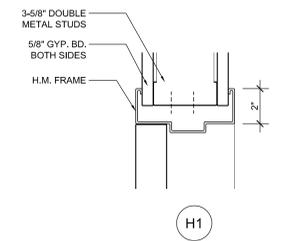
1 TYPICAL DOORS
 A11.01 1/4" = 1'-0"



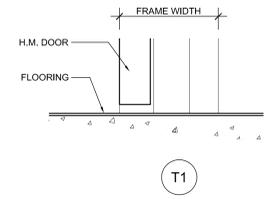
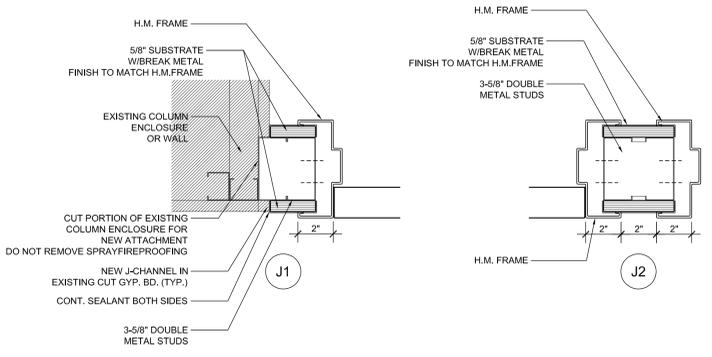
2 TYPICAL FRAMES
 A11.01 1/4" = 1'-0"



3 TYPICAL MOUNTING HEIGHTS
 A11.01 1/4" = 1'-0"



4 HEAD & JAMB DETAILS
 A11.01 3" = 1'-0"



5 THRESHOLD TYPES
 A11.01 3" = 1'-0"

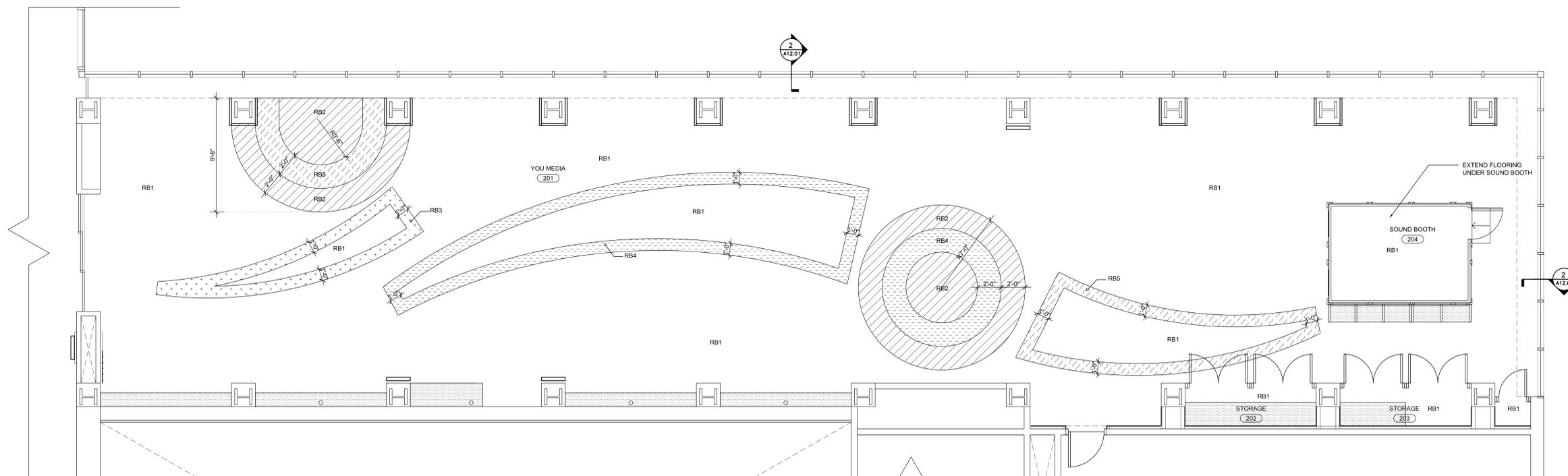
KEY PLAN

DRAWING TITLE

DOOR SCHEDULE & DETAILS

| | | |
|-----------------|------------|------------------|
| STATE PROJ. NO. | N/A | |
| PROJECT NO. | 131402 | |
| SCALE | AS NOTED | |
| DATE: | 03/26/2014 | |
| CAD FILE: | | |
| ISSUE DATES | | |
| NO. | ISSUE DATE | PURPOSE |
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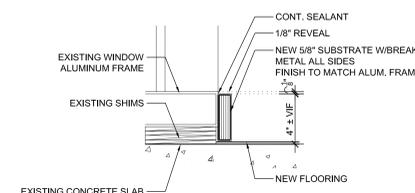
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1 FLOOR PATTERN PLAN
A12.01 1/4" = 1'-0"

FLOOR PATTERN LEGEND

- RB1 ECOSURFACES STUDIO COLLECTION
1213 ACTION!
- RB2 ECOSURFACES ECONIGHTS
610A FISH FOOD
- RB3 ECOSURFACES ECOEARTH
720 APPLETINI
- RB4 ECOSURFACES ECOEARTH
710 RARE EARTH
- RB5 ECOSURFACES ECOEARTH
716 HOT TAMALE



2 DETAIL WINDOW SILL
A12.01 3" = 1'-0"

KEY PLAN

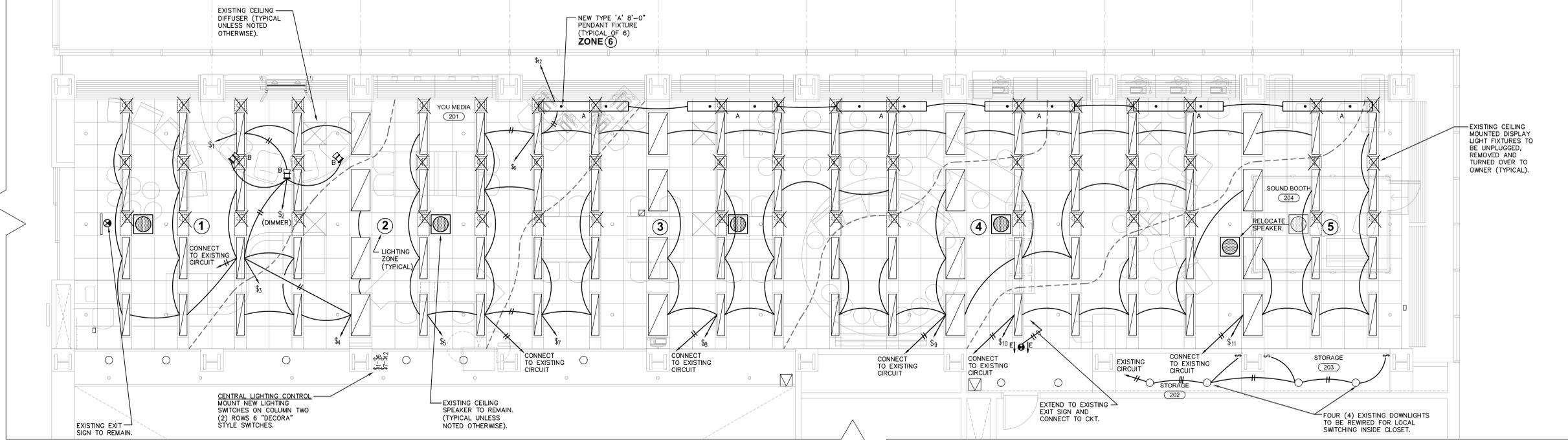
DRAWING TITLE

FLOOR PATTERN
PLAN &
SCHEDULE

| | |
|-----------------|------------|
| STATE PROJ. NO. | N/A |
| PROJECT NO. | 131402 |
| SCALE | AS NOTED |
| DATE | 03/26/2014 |
| CAD FILE: | |

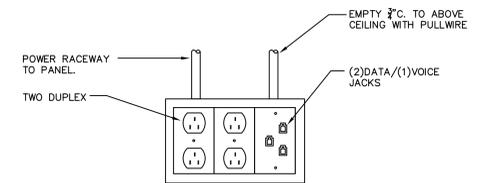
| ISSUE DATES | | |
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| NO. | ISSUE DATE | PURPOSE |
| 03/26/2014 | | CONSTRUCTION SET |
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A12.01



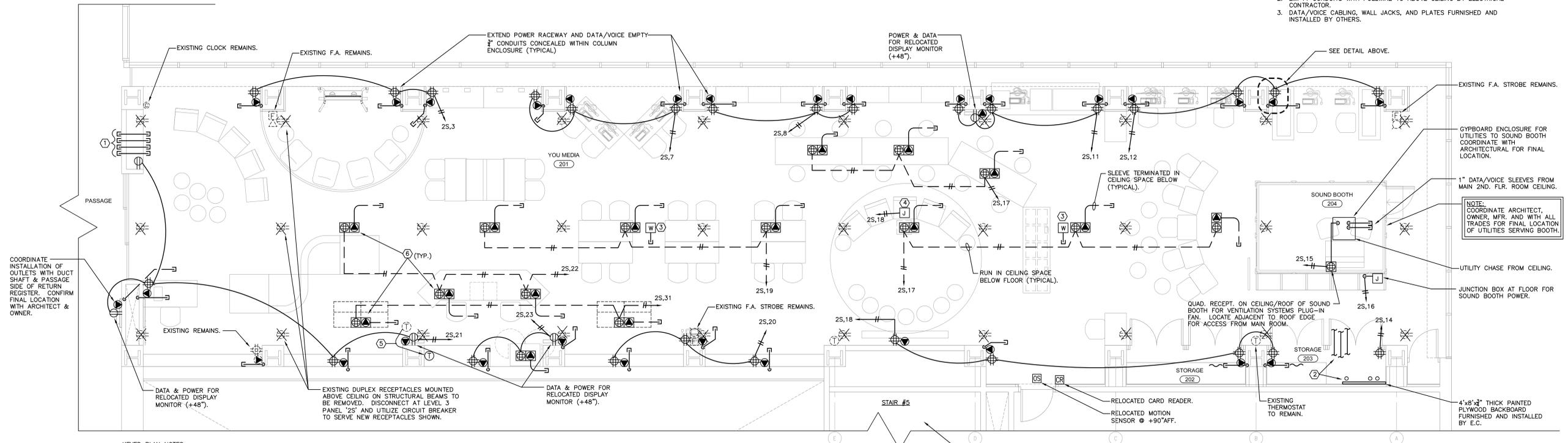
- NOTES:**
- EXISTING FLUSH MOUNTED CEILING LIGHTING IN 1'x4' AND 2'x4' CONFIGURATION TO BE RETAINED AND REUSED, ALONG WITH THE EXISTING CIRCUITS SERVING THIS LIGHTING.
 - REWIRE EXISTING LIGHTING FIXTURES AS ARRANGED IN FLOOR PLAN TO ACHIEVE THE FLEXIBLE 6 ZONES OF LIGHTING INDICATED.
 - CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT IS EXISTING CEILING TILES AS REQUIRED TO ACHIEVE NEW ZONE REWIRING OF LIGHTING. ALL DAMAGED TILES TO BE REPLACED.

ELECTRICAL LIGHTING FLOOR PLAN
SCALE: 1/4"=1'-0"



DETAIL - NEW SERVICE OUTLETS AT PERIMETER
NOT TO SCALE

- NOTES:**
- RECEPTACLES FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR.
 - EMPTY CONDUITS WITH PULLWIRE TO ABOVE CEILING BY ELECTRICAL CONTRACTOR.
 - DATA/VOICE CABLING, WALL JACKS, AND PLATES FURNISHED AND INSTALLED BY OTHERS.



COORDINATE INSTALLATION OF OUTLETS WITH DUCT SHAFT & PASSAGE SIDE OF RETURN REGISTER. CONFIRM FINAL LOCATION WITH ARCHITECT & OWNER.

KEYED PLAN NOTES:

- INSTALL FOUR (4) - 3" CONDUIT SLEEVES WITH BUSHED FITTINGS BOTH SIDES FOR DATA/VOICE CABLE PASSAGE BY OWNER.
- TWO (2) - 3" CONDUIT SLEEVES DOWN THRU SLAB INTO SECOND FLOOR CEILING. THREE (3) - 3" CONDUIT SLEEVES FROM CLOSET TO SPACE ABOVE CEILING. ONE (1) - 3" CONDUIT SLEEVE THRU SLAB FOR FLOOR POWER CIRCUITS.
- WIFI CONNECTION JUNCTION BOX ABOVE CEILING.
- JUNCTION BOX IN CEILING FOR PROJECTOR POWER.
- RELOCATE EXISTING THERMOSTAT FROM FACE OF COLUMN TO SIDE OF COLUMN ABOVE NEW LIGHTING SWITCHES. MAINTAIN SAME HEIGHT ABOVE FINISHED FLOOR.
- COORDINATE EXACT LOCATION OF ALL FLUSH FLOOR MOUNTED OUTLETS WITH OWNERS FINAL FF&E ARRANGEMENT PRIOR TO INSTALLATION.

ELECTRICAL POWER FLOOR PLAN
SCALE: 1/4"=1'-0"

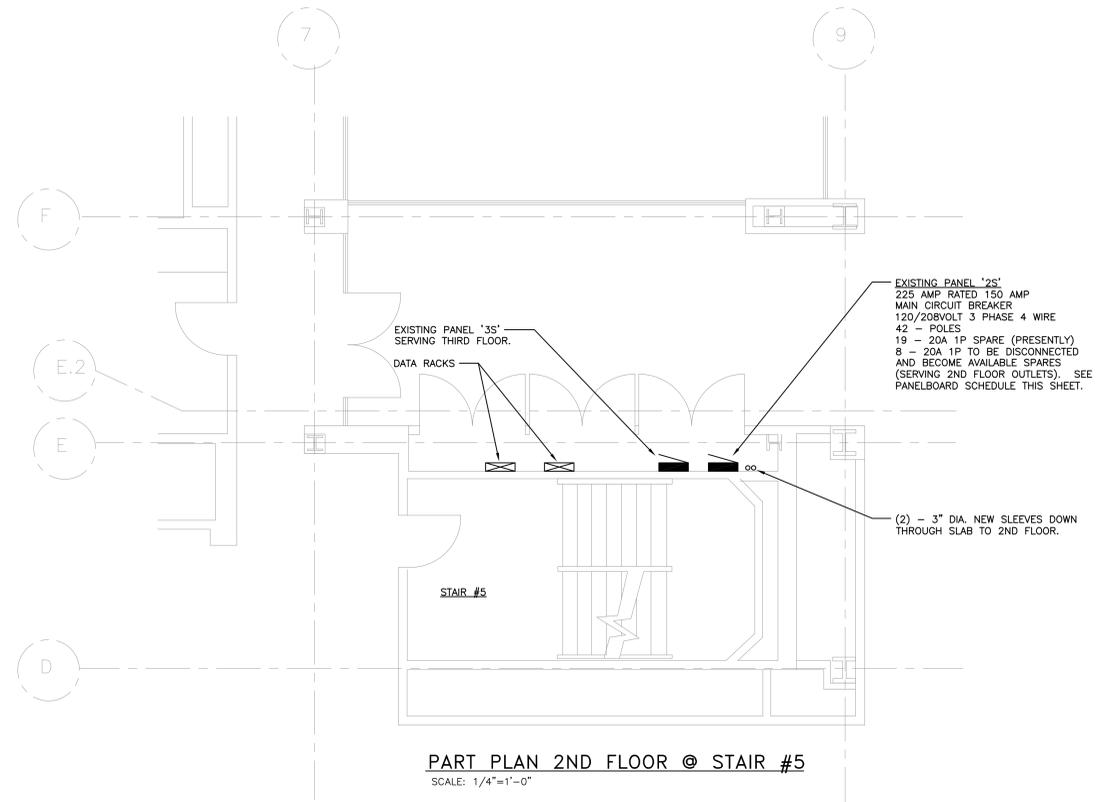
- GENERAL INSTALLATION NOTES:**
- ALL WIRING IS TO BE RUN CONCEALED.
 - WALL MOUNTED DEVICES ARE TO BE SERVED FROM OVERHEAD CEILING SPACE.
 - FLOOR MOUNTED DEVICES ARE TO BE FLUSH MOUNTED AND SERVED FROM CEILING SPACE BELOW. PROVIDE DEVICES IN HUBBELL MFR., AS FOLLOW:
 - SHALLOW STAMPED STEEL BOX: 3 GANG #B2423.
 - FLOOR FLANGE #SB085.
 - DUPLEX BRASS COVERS #S3825 (1 PER DUPLEX).
 - DECORATOR BRASS FOR DATA/VOICE JACKS BY OTHERS: #S3826.

KEY PLAN

DRAWING TITLE
ELECTRICAL FLOOR PLAN

| | | |
|-----------------|------------|------------------|
| STATE PROJ. NO. | N/A | |
| PROJECT NO. | 131402 | |
| SCALE | AS NOTED | |
| DATE: | 03/26/2014 | |
| CAD FILE: | | |
| ISSUE DATES | | |
| NO. | ISSUE DATE | PURPOSE |
| | 03/26/2014 | CONSTRUCTION SET |

| ELECTRICAL LEGEND | |
|-------------------|--|
| SYMBOL | DESCRIPTION |
| | RECESSED FLUORESCENT FIXTURE; SUBLETTER INDICATES FIXTURE TYPE |
| | SURFACE FLUORESCENT FIXTURE; SUBLETTER INDICATES FIXTURE TYPE |
| | RECESSED DOWNLIGHT |
| | CEILING OR WALL-MOUNTED, SELF-CONTAINED EXIT SIGN WITH EMERGENCY POWER BACK UP AND DIRECTIONAL ARROWS AS INDICATED ON PLANS |
| | SINGLE-POLE SWITCH; MOUNT AT 48" AFF |
| | EXISTING TO REMAIN |
| | EXISTING TO BE REMOVED |
| | DUPLEX RECEPTACLE; MOUNT AT 18" AFF, U.N.O. |
| | GROUND FAULT INTERRUPTER, DUPLEX RECEPTACLE; MOUNT AT 48" AFG, UNO |
| | DOUBLE DUPLEX RECEPTACLE; MOUNT AT 24" AFG |
| | DATA/VOICE OUTLET LOCATION |
| | COAXIAL CABLE OUTLET LOCATION |
| | FLUSH FLOOR OUTLET LOCATION |
| | SCHEMATIC POWER WIRING, 3/4" CONDUIT, 2#12 AND 1#12 GROUND, UNLESS OTHERWISE NOTED |
| | HOME RUN, 3/4" CONDUIT, 2#12 AND 1#12 GROUND, UNLESS OTHERWISE NOTED. NOTE: FROM FIRST ELECTRICAL DEVICE IN CIRCUIT TO ELECTRICAL PANEL. |
| | NEW WIRING LOCATED IN CEILING SPACE OF FLOOR BELOW |
| | EMPTY CONDUIT WITH PULLCORD TERMINATED IN CEILING SPACE WITH BUSHED FITTING |
| | ELECTRICAL PANEL |
| | DISCONNECT SWITCH WITH APPROPRIATE HP RATINGS |
| | ELECTRIC MOTOR |

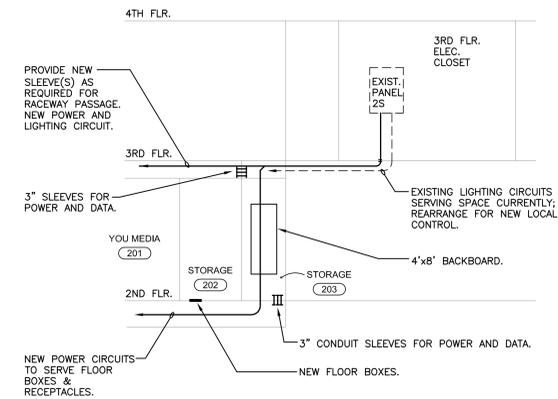


| LIGHTING FIXTURE SCHEDULE | | | | | | | |
|---------------------------|-----------------------|----------|---------------------------|-------|-------|------|-------------------------------|
| TYPE | DESCRIPTION | MFR | CATALOG No. | LAMPS | | | REMARKS |
| | | | | NO. | WATTS | TYPE | |
| A | DIRECT PENDANT, 8'-0" | AXIS | PM-SS-S-8-T8-A-E-120-1-CA | 2 | 32 | T8 | 120 CABLE PENDANT WITH ENCAPS |
| B | CEILING MONOPOINT | TEGAN | EVO-LP-SGS-MPS-ID-24 | 1 | 50W | LED | 120 SURFACE DRIVER |
| E | EXIT SIGN | LITHONIA | LRP-W2-RWDALN | 2 | 3.2 | LED | 120 CEILING |

| Designation : EXISTING PANEL 2S | | PANEL SCHEDULE | | 120/240 : Voltage | | | | | | | | |
|--|-----------------------------------|---|--|-------------------|---------|----|-----------------------------------|-----------------------------------|--------|--|------------|---------|
| Location : 3RD FLR. ELEC. CLOSET | | | | 3 : Phase | | | | | | | | |
| Mounting : SURFACE | | | | 4 : Wire | | | | | | | | |
| Manufacture : GE | | | | 225 : Amp Rating | | | | | | | | |
| Panel Type : 'A' SERIES | | | | Special | | | | | | | | |
| FEEDER FROM : MAIN BOARD | | FEEDER CONDUCTOR [QUANTITY AND SIZE] : 3#3+1#6C-15'C. | | | | | | | | | | |
| MAINS: <input type="checkbox"/> LUGS ONLY . FEEDER SOURCE CIRCUIT BREAKER DATA : | | AMP FRAME / AMP TRIP - POLE / MIN. A.I.C. | | | | | | | | | | |
| <input checked="" type="checkbox"/> MAIN CIRCUIT BREAKER . DATA : | | 225 AMP FRAME / 150 AMP TRIP - 3 POLE / MIN. A.I.C. | | | | | | | | | | |
| QTY | CIRCUIT DESCRIPTION | VOLTS | CIRCUIT BREAKER (QTY) [amp trip-pole (min.)AC type | BRANCH CKT | CON-INT | PH | QTY | CIRCUIT DESCRIPTION | VOLTS | CIRCUIT BREAKER (QTY) [amp trip-pole (min.)AC type | BRANCH CKT | CON-INT |
| 1 | EXIST. EM. LTG 2ND FLR. | 120 | 1 20 1 | EXISTING | A | 2 | 2 | EXIST. 2ND FLR. LTG CANISTER | 120 | 1 20 1 | EXISTING | |
| 3 | WEST COL. QUAD. RECEPT | 120 | 1 20 1 | 2#12+G. | 3/4" | B | 4 | EXIST. 2ND FLR. OUTLET SPIDER BOX | 120 | 1 20 1 | EXISTING | |
| 5 | EXIST. 2ND FLR. OUTLET SPIDER BOX | 120 | 1 20 1 | EXISTING | C | 6 | EXIST. 2ND FLR. OUTLET SPIDER BOX | 120 | 1 20 1 | EXISTING | | |
| 7 | WEST COL. QUAD. RECEPT | 120 | 1 20 1 | 2#12+G. | 3/4" | A | 8 | WEST COL. QUAD. RECEPT | 120 | 1 20 1 | 2#12+G. | 3/4" |
| 9 | EXIST. 2ND FLR. OUTLET SPIDER BOX | 120 | 1 20 1 | EXISTING | B | 10 | EXIST. 2ND FLR. OUTLET SPIDER BOX | 120 | 1 20 1 | EXISTING | | |
| 11 | WEST COL. QUAD. RECEPT | 120 | 1 20 1 | 2#12+G. | 3/4" | C | 12 | WEST COL. QUAD. RECEPT | 120 | 1 20 1 | 2#12+G. | 3/4" |
| 13 | EXIST. 2ND FLR. OUTLET SPIDER BOX | 120 | 1 20 1 | EXISTING | A | 14 | EXIST. 2ND FLR. OUTLET SPIDER BOX | 120 | 1 20 1 | EXISTING | | |
| 15 | SOUND BOOTH PWR (FROM CLO) | 120 | 1 20 1 | 2#12+G. | 3/4" | B | 16 | SOUND BOOTH PWR (FROM FLR) | 120 | 1 20 1 | 2#12+G. | 3/4" |
| 17 | FLOOR QUAD. (TABLES) | 120 | 1 20 1 | 2#12+G. | 3/4" | C | 18 | E. COL. QUAD. RECEPT. | 120 | 1 20 1 | 2#12+G. | 3/4" |
| 19 | QUAD. FLOOR OUTLETS | 120 | 1 20 1 | 2#12+G. | 3/4" | A | 20 | E. WALL QUAD. RECEPT. | 120 | 1 20 1 | 2#12+G. | 3/4" |
| 21 | E. WALL MONITORS | 120 | 1 20 1 | 2#12+G. | 3/4" | B | 22 | FLR. QUAD.-RECEPT. DESK | 120 | 1 20 1 | 2#12+G. | 3/4" |
| 23 | FLOOR QUAD. WALL | 120 | 1 20 1 | 2#12+G. | 3/4" | C | 24 | PROJECTOR RECEPT. | 120 | 1 20 1 | 2#12+G. | 3/4" |
| * 25 | EXIST. LTG CKT. | 120 | 1 20 1 | EXISTING | A | 26 | EXIST. VAV'S 2ND FLR. | 120 | 1 20 1 | EXISTING | | |
| * 27 | EXIST. LTG CKT. | 120 | 1 20 1 | EXISTING | B | 28 | EXIST. LTG CKT. | 120 | 1 20 1 | EXISTING | | |
| * 29 | EXIST. LTG CKT. | 120 | 1 20 1 | EXISTING | C | 30 | EXIST. LTG CKT. | 120 | 1 20 1 | EXISTING | | |
| * 31 | FLR. QUAD. FUTURE | 120 | 1 20 1 | 2#12+G. | 3/4" | A | 32 | EXIST. LTG CKT. | 120 | 1 20 1 | EXISTING | |
| 33 | SPARE | 120 | 1 20 1 | | B | 34 | SPARE | 120 | 1 20 1 | | | |
| 35 | SPARE | 120 | 1 20 1 | | C | 36 | SPARE | 120 | 1 20 1 | | | |
| 37 | SPARE | 120 | 1 20 1 | | A | 38 | SPARE | 120 | 1 20 1 | | | |
| 39 | SPARE | 120 | 1 20 1 | | B | 40 | SPARE | 120 | 1 20 1 | | | |
| 41 | SPARE | 120 | 1 20 1 | | C | 42 | SPARE | 120 | 1 20 1 | | | |

| STANDARD ACCESSORIES | | ABBREVIATIONS USED | | NOTES | |
|---|--|--------------------|--------------------------------------|--------|--------------------------|
| - COPPER BUSING ONLY | - COPPER EQUIPMENT GROUND KIT | T.F.M. | Thermal and Fixed Magnetic Trip | U.T. | Under-voltage Trip |
| - INSULATED COPPER SOLID NEUTRAL BAR | - BOLT-ON BRANCH CIRCUIT BREAKERS | T.A.M. | Thermal and Adjustable Magnetic Trip | S.T. | Shunt Trip |
| - DIRECTORY FRAME WITH GLASS/PLASTIC | - LAMINATED ENGRAVED BARITEUTE NAMEPLATE | S.S. | Solid State Trip | A.S. | Auxiliary Switch |
| - MAIN LUGS ONLY PANELBOARD TO HAVE COPPER LUGS | - FRONT DOOR | A.M.S. | Adjustable Magnetic Trip Only | A.S. | Alarm Switch |
| | | F.C.L. | Fuses Current Limiting | M.E.I. | Metrical Interlock |
| | | I.G. | Isolated Ground Bus | G.F.I. | Ground Fault Interrupter |
| | | H.A.C.R. | Heating/Air/Refr. rated | S.F.I. | 30mA Ground Fault Inter. |
| | | S.M.D. | Switching duty rated | L.T. | Lock Tab. |

* EXISTING CIRCUITS TO 'YOU MEDIA' SPACE TO BE RETAINED FOR REUSE IN SERVING THE ROOM. SEE FLOOR PLAN FOR REWIRING OF SPACE FOR LOCAL LIGHTING CONTROL.



BLOCK SCHEMATIC SHOWING ROUTING FOR POWER & LIGHTING
 NOT TO SCALE

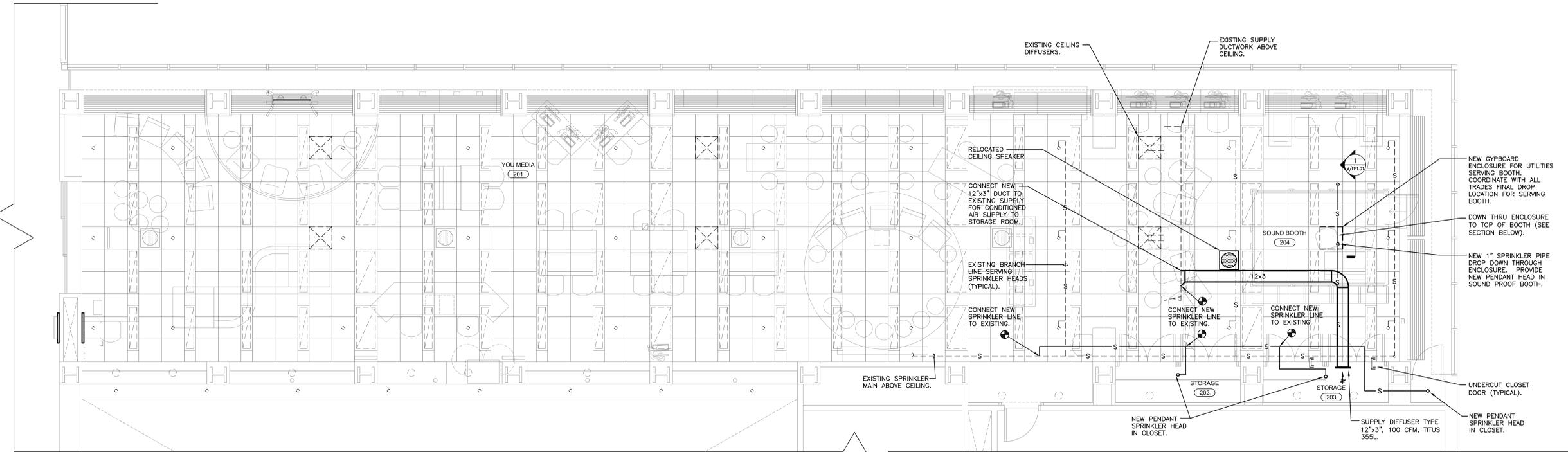
- NOTES:
- ALL SLEEVE PENETRATIONS THROUGH FLOOR SLAB SHALL BE CORE DRILLED. SLEEVES TO BE MIN. 3" RGS.
 - PENETRATIONS SHALL BE FIRE SAFED INCLUDING ALL CABLE PASSAGE.
 - PROVIDE NEW TYPE WRITTEN DIRECTORY FOR PANEL 2S FOLLOWING INSTALLATION, IDENTIFYING ALL FINAL CIRCUIT ASSIGNMENTS.

KEY PLAN

DRAWING TITLE
ELECTRICAL PARTIAL PLAN & SCHEDULES

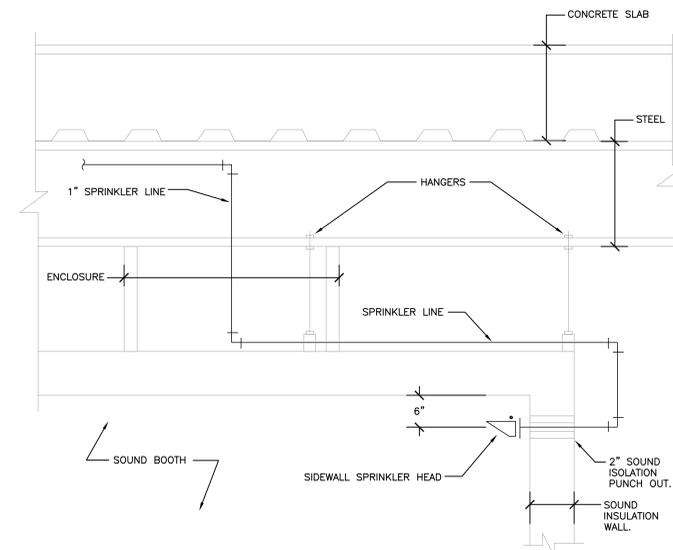
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| STATE PROJ. NO. | N/A |
| PROJECT NO. | 131402 |
| SCALE | AS NOTED |
| DATE: | 03/26/2014 |
| CAD FILE: | |

| ISSUE DATES | |
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| NO. | PURPOSE |
| 03/26/2014 | CONSTRUCTION SET |



MECHANICAL FLOOR PLAN
SCALE: 1/4"=1'-0"

| MECHANICAL LEGEND | |
|-------------------|-----------------------------|
| SYMBOL | DESCRIPTION |
| | EXISTING DUCTWORK TO REMAIN |
| | NEW DUCTWORK |
| | EXISTING SUPPLY DIFFUSER |
| | CONNECT EXISTING TO NEW |



SECTION SHOWING SPRINKLER SERVICE
NOT TO SCALE

NOTES:

- ABOVE SKETCH REPRESENTS THE PIPE ROUTING FOR THE SPRINKLER LINE AND IS NOT DIMENSIONALLY ACCURATE.
- COORDINATE ALL PLACEMENT OF DUCTS, EQUIPMENT, PIPING, CONDUIT, AND SOUND BOOTH ACCESSORIES WITH ALL TRADES PRIOR TO INSTALLATION.

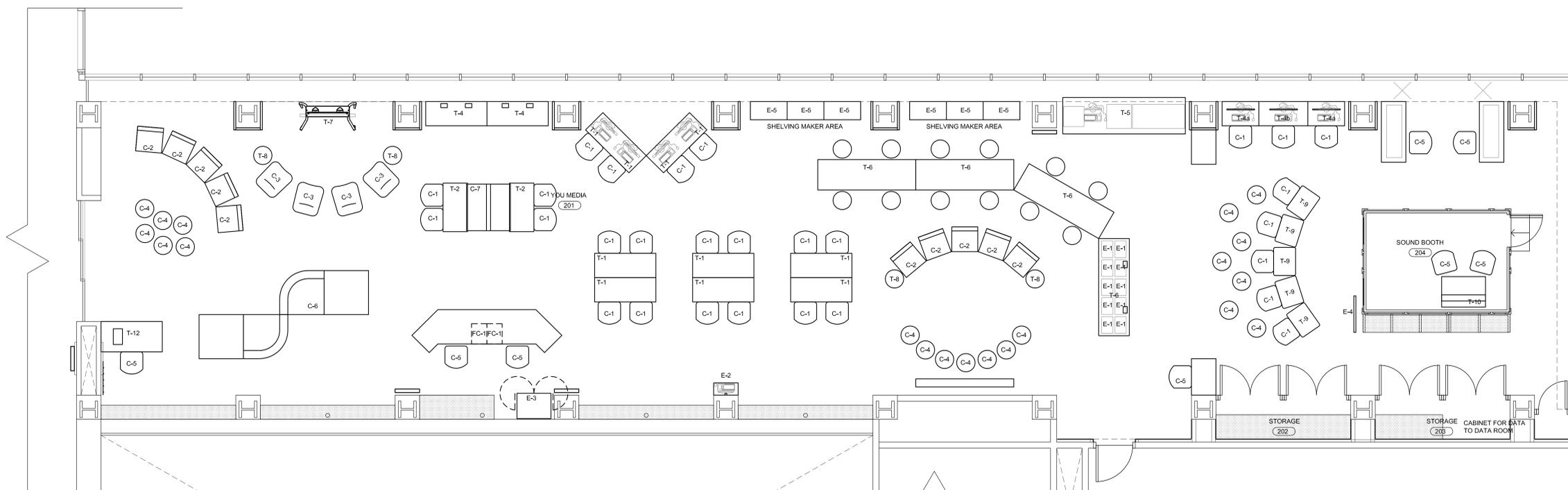
KEY PLAN

DRAWING TITLE

**MECHANICAL/
FIRE PROT.
FLOOR PLAN**

| | |
|-----------------|------------|
| STATE PROJ. NO. | N/A |
| PROJECT NO. | 131402 |
| SCALE | AS NOTED |
| DATE: | 03/26/2014 |
| CAD FILE: | |

| ISSUE DATES | | |
|-------------|------------|------------------|
| NO. | ISSUE DATE | PURPOSE |
| 03/26/2014 | | CONSTRUCTION SET |
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1 FURNITURE PLAN
F1.01 1/4" = 1'-0"

HARTFORD PUBLIC LIBRARY
YOU MEDIA CENTER RENOVATIONS
500 MAIN STREET
HARTFORD CT 06103

KEY PLAN

DRAWING TITLE

FURNITURE
PLAN &
SCHEDULE

| | |
|----------------|------------|
| STATE PROJ NO. | N/A |
| PROJECT NO. | 131402 |
| SCALE | AS NOTED |
| DATE | 03/26/2014 |
| CAD FILE: | |

| NO. | ISSUE DATE | PURPOSE |
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| 03/26/2014 | | CONSTRUCTION SET |
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FOR REFERENCE ONLY

F1.01