LIVE LOAD LEGEND:

KEYPLAN

PLAN NORTH

300 S. 8th Street, McAllen, Tx 78501 T 956-661-0400 F 956-661-0401 eroarchitects.com

STATE OF TEXAS JOEL D. GALINDO ERO Architects TBPE Firm Registration No. F-5046

100% CONSTRUCTION DOCUMENTS

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CIVIL: GARZA EMC 7708 RIALTO BLVD, STE. 125. AUSTIN, TEXAS 78735 TEL:512.298.3284 STRUCTURAL: ERO ARCHITECTS 300 S. 8TH ST McALLEN, TX 78501 TEL: 956.661.0400

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TEL: 512.553.1711 FOOD SERVICE:

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DATA / COMMUNICATIONS: TRINITY MEP ENGINEERING 3533 MORELAND DR. WESLACO, TEXAS 78596

BROWN ELEMENTARY

PROJECT NO.: 18001 DRAWN BY: JC CHECKED BY: JG SHEET TITLE: LIVE LOAD PLAN -SECOND FLOOR

SG006

A. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF ALL POWER SOURCE WIRING IN ACCORDANCE WITH ARCHITECTURAL MILLWORK.

- B. PROVIDE CLEAR VANDAL COVER WITH STOPPER II OPTION FOR ALL FIRE ALARM PULL STATIONS. C. ALL SPECIAL SYSTEM CONDUITS SHALL BE STUBBED UP ABOVE THE CEILING
- LEVEL. IF CABLE TRAY IS PRESENT, STUBBED CONDUITS TO CABLE TRAY. D. COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT IN ACCORDANCE MECHANICAL DRAWINGS.
- E. ALL CONDITS SHALL REAMED AND COMPLETE WITH CONNECTORS AND INSULATED BUSHINGS AT BOTH ENDS. F. ALL DEVICES SHOWN ON DRAWINGS ARE SYMBOLIC ONLY. THE ENTIRE FIRE ALARM SYSTEM, SHALL BE IN FULL COMPLIANCE AND MEET ALL CODES AND
- EQUIREMENTS OF THE LOCAL ADMINISTRATIVE AUTHORITY. ANY MODIFICATIONS REQUIRED TO PROVIDE COMPLIANCE SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER OR ARCHITECT/ ENGINEER.
- G. PROVIDE 2-2"C WITH MULTIPLE PULLSTRINGS ABOVE CEILING FOR SPECIAL SYSTEMS PATHWAY ABOVE CEILING LEVELS FOR ALL ROOM PENETRATIONS INCLUDING BUT NOT LIMITED TO CLASSROOMS, OFFICES, CORRIDOORS, IT ROOMS, ALL FIRE RATED WALLS. SEAL AROUND CONDUITS
- WITH FIRERATED SEALANT. CONDUITS TO BE SUPPORTED FROM STRUCTURAL. FIELD COORDINATE EXACT LOCATION. COORDINATE ALL CEILING LEVELS AND CEILING TYPES WITH ARHCITECTURAL DOCUMENTS PRIOR TO COMMENCING ANY ROUGH-INS.

ELECTRICAL KEYNOTES

1 FIRE ALARM POWER SUPPLY LOCATION. ELECTRICAL CONTRACTOR TO PROVIDE 120V POWER TO PANEL. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ANY WORK.

2 PROPOSED IDF RACK LOCATION. COORDINATE LOCATION WITH OWNER. 3 3/4" FIRE RATED PLYWOOD TELEPHONE BOARD FINISHED ONE SIDE ALONG ENTIRE WALL. PROVIDE GROUND BAR AND TIE INTO ELECTRICAL GROUNDING SYSTEM VIA WIRE #4.

4 PROVIDE GROUND BAR 24"AFF, REFER TO DETAIL. 5 FIRE ALARM DEVICE LOCATED IN ELEVATOR PIT.

- 6 SECURITY PANEL LOCATION. ELECTRICAL CONTRACTOR TO PROVIDE 120V POWER TO PANEL. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO
- 7 TECHNOLOGY DATA OUTLET SHALL INCLUDE (1) CATEGORY 6A NETWORK CABLE. THIS APPLIES TO ALL CLASSROOM OR STUDIO ROOMS. ROUTE CABLE FROM OUTLET TO RESPECTIVE IDF/MDF ROOM EQUIPMENT. 8 TECHNOLOGY DATA OUTLET SHALL INCLUDE (2) CATEGORY 6A NETWORK CABLE. THIS APPLIES TO ALL OFFICES, CONFERENCE ROOMS, LIBRARY. ROUTE CABLE FROM OUTLET TO RESPECTIVE IDF/MDF ROOM EQUIPMENT.

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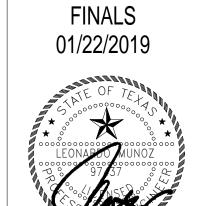
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Texas Registered Engineering Firm -F10362 Project number: 18.3.35



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FIRE / DATA / COMMUNICATIONS: TRINITY MEP ENGINEERING 3533 MORELAND DR. WESLACO, TEXAS 78596

PROJECT NO.: 18001 DRAWN BY: Author CHECKED BY: Checker

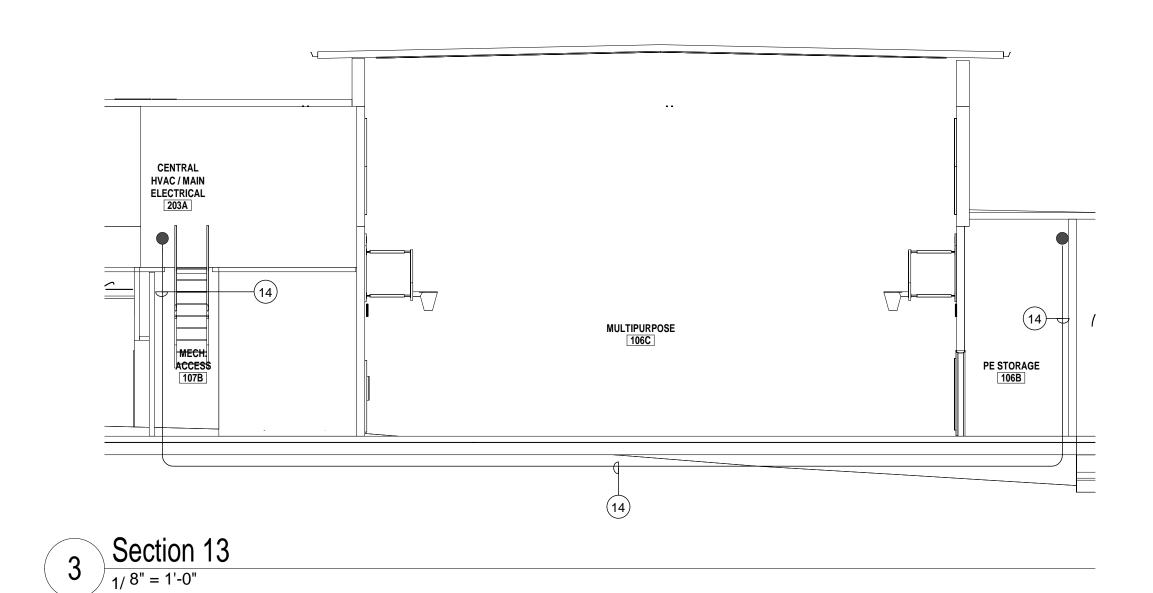
SHEET TITLE: SPECIAL SYSTEMS FIRST FLOOR -BUILDING A

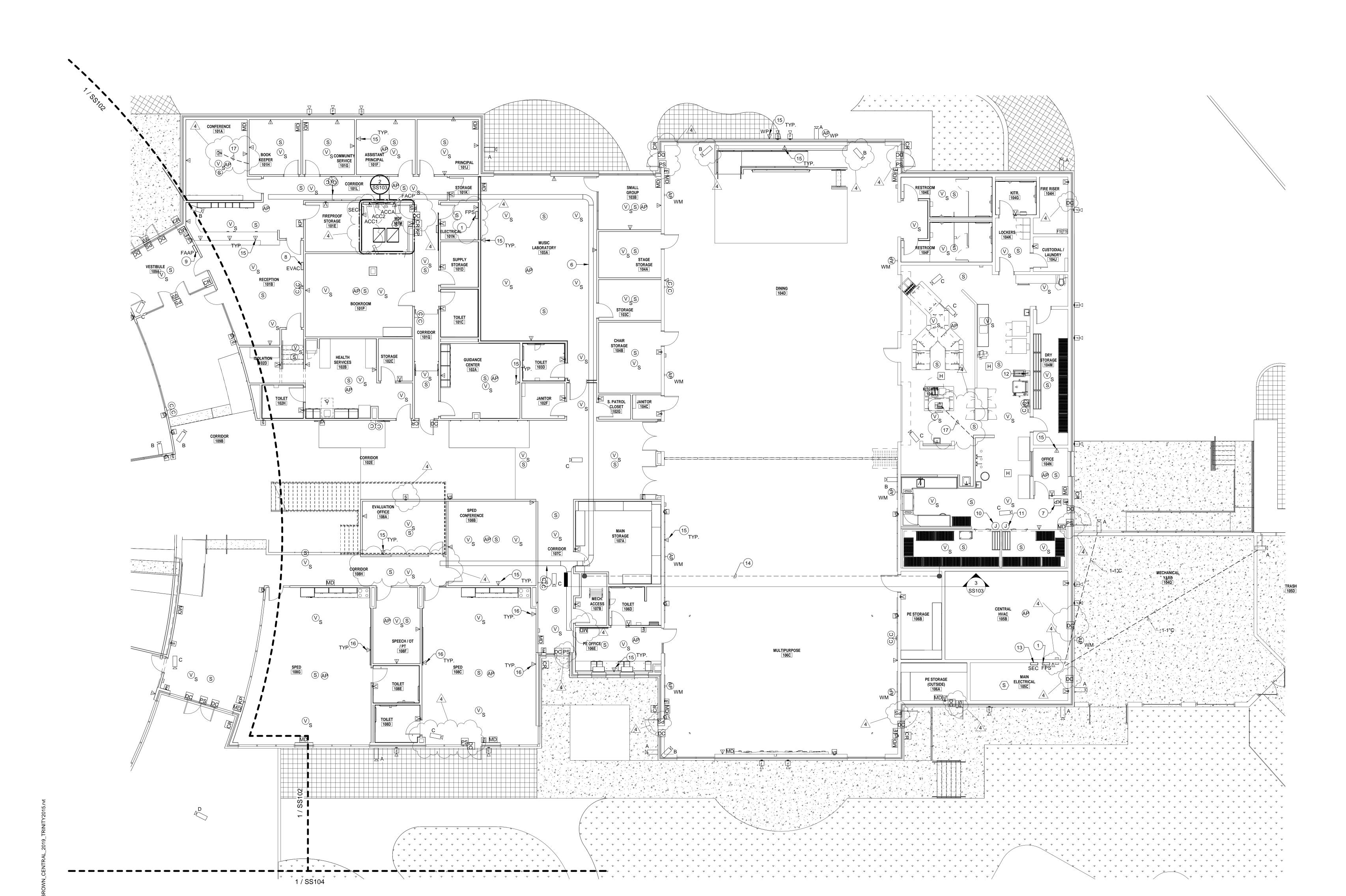
SS102

SPECIAL SYSTEM FIRST FLOOR PLAN - TREE HOUSE

1/8" = 1'-0"

BROWN ELEMENTAR





INSULATED BUSHINGS AT BOTH ENDS.

PRIOR TO COMMENCING ANY ROUGH-INS.

- A. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF ALL POWER SOURCE WIRING IN ACCORDANCE WITH ARCHITECTURAL MILLWORK.
 B. PROVIDE CLEAR VANDAL COVER WITH STOPPER II OPTION FOR ALL FIRE
- ALARM PULL STATIONS.

 C. ALL SPECIAL SYSTEM CONDUITS SHALL BE STUBBED UP ABOVE THE CEILING LEVEL. IF CABLE TRAY IS PRESENT, STUBBED CONDUITS TO CABLE TRAY.

- D. COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT IN ACCORDANCE MECHANICAL DRAWINGS.

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ELECTRICAL KEYNOTES

- FIRE ALARM POWER SUPPLY LOCATION. ELECTRICAL CONTRACTOR TO PROVIDE 120V POWER TO PANEL. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ANY WORK.

 FIRE ALARM CONTROL PANEL LOCATION. ELECTRICAL CONTRACTOR TO
- PROVIDE 120V POWER TO PANEL COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ANY WORK.
- 3 PROPOSED MDF RACK LOCATION. COORDINATE LOCATION WITH OWNER.
 4 PROVIDE GROUND BAR 24"AFF, REFER TO DETAIL.
- 5 3/4" FIRE RATED PLYWOOD TELEPHONE BOARD FINISHED ONE SIDE ALONG ENTIRE WALL. PRO VIDE GROUND BAR AND TIE INTO ELECTRICAL GROUNDING SYSTEM VIA WIRE #4.
- GROUNDING SYSTEM VIA WIRE #4.

 6 PROVIDE CABLE TRAY AS SHOWN ABOVE THE CEILING. REFER TO SPECIFICATION. SUPPORT FROM STRUCTURE.
- KEYPAD FOR KITCHEN AND DINING AREAS. CONTRACTOR SHALL VERIFY LOCATION WITH OWNER/ARCHITECT PRIOR TO ANY WORK.
 VOICE EVAC PANEL FLUSH MOUNT TYPE. COORDINATE EXACT LOCATION WITH OWNER/ARCHITECT AND LOCAL JURISDICTION.
- 9 FLUSH MOUNTED FIRE ALARM ANNUNCIATOR. COORDINATE EXACT LOCATION PRIOR TO COMMENCING ANY WORK.
 10 PROVIDE J-BOX FOR SECURITY DEVICE TO MONITOR FREEZER
- 10 PROVIDE J-BOX FOR SECURITY DEVICE TO MONITOR FREEZER TEMPERATURE.
 11 PROVIDE J-BOX FOR SECURITY DEVICE TO MONITOR COOLER
- TEMPERATURE.

 12 PROVIDE FIRE ALARM DEVICE FOR FIRE SUPPRESSION SYSTEM. TIE INTO FIRE ALARM SYSTEM.

 13 SECURITY PANEL LOCATION. ELECTRICAL CONTRACTOR TO PROVIDE
- 120V POWER TO PANEL. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ANY WORK.
 14 PROVIDE 2-RUNS OF 2"CONDUIT AND 1-RUN OF 3" CONDUIT WITH PULLSTRING.PROVIDE OSP RATED CABLE FOR CABLES ROUTED BELOW
- 15 TECHNOLOGY DATA OUTLET SHALL INCLUDE (2) CATEGORY 6A NETWORK CABLE. THIS APPLIES TO ALL OFFICES, CONFERENCE ROOMS, LIBRARY. ROUTE CABLE FROM OUTLET TO RESPECTIVE IDF/MDF ROOM
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 PROVIDE 3/4"C WITH PULLSTRING TO NEAREST NON-FIRE RATED FULL WALL. COORDINATE WITH ALL OTHER DISCIPLINES.

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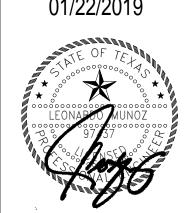
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Texas Registered Engineering Firm F10362 Project number: 18.3.35

FINALS 01/22/2019



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7801 Guadalupe St Austin, Texas 78752 NINDEPENDENT SCHOOL DISTRICT

BROWN

ROJECT LOCATION

Addednum #3
CITY COMMENTS & ADDENDUM #4
PF

Date

Date

PROJECT NO.: 18001

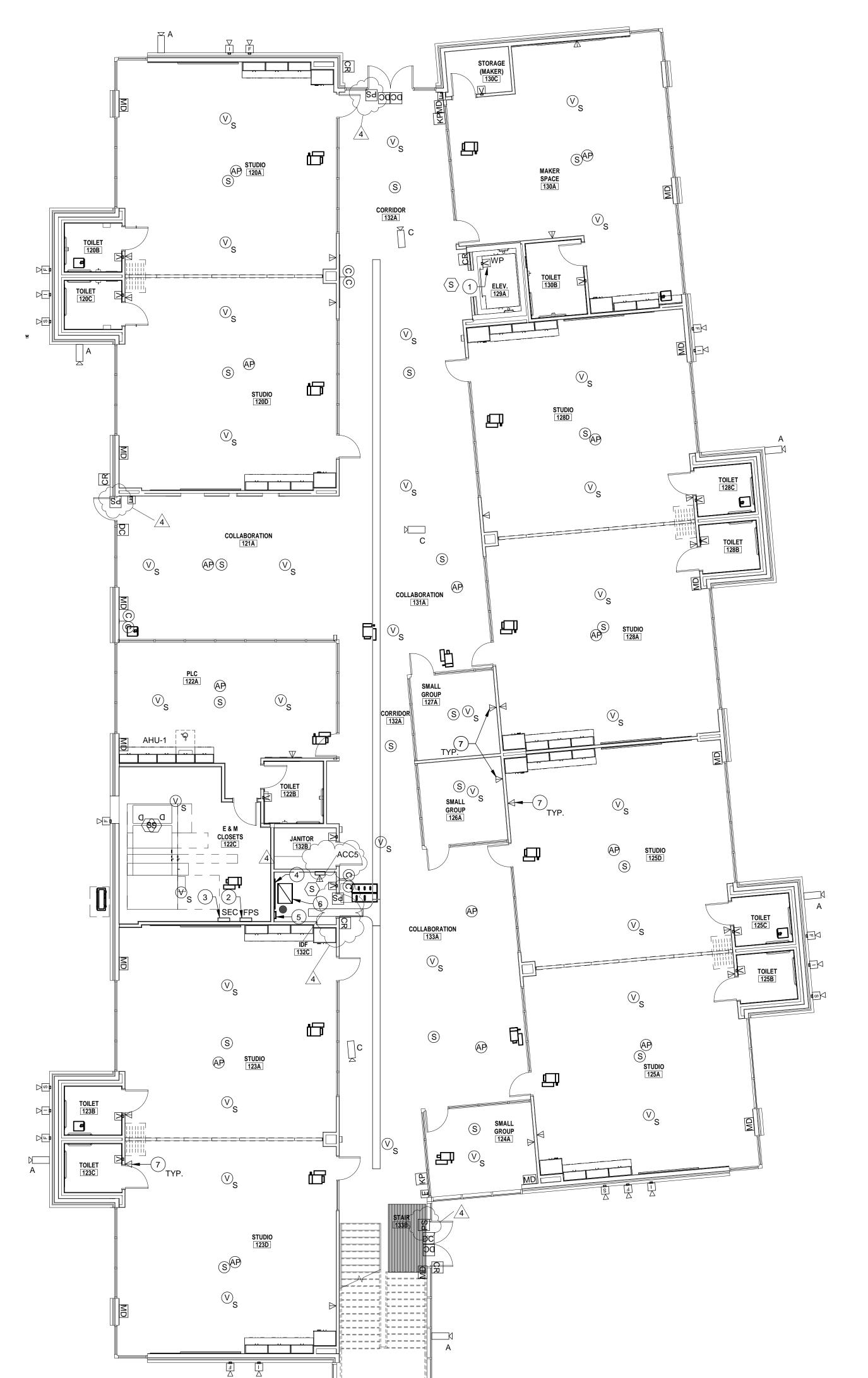
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DRAWN BY: Author
CHECKED BY: Checker
SHEET TITLE:

SPECIAL SYSTEM
FIRST FLOOR -

FIRST FLOOR -BUILDING B

SS103



- A. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF ALL POWER SOURCE WIRING IN ACCORDANCE WITH ARCHITECTURAL MILLWORK.
- B. PROVIDE CLEAR VANDAL COVER WITH STOPPER II OPTION FOR ALL FIRE ALARM PULL STATIONS. C. ALL SPECIAL SYSTEM CONDUITS SHALL BE STUBBED UP ABOVE THE CEILING
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Texas Registered Engineering Firm F10362 Project number: 18.3.35

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BROWN ELEMENTAR

PROJECT NO.: 18001 DRAWN BY: Author CHECKED BY: Checker

SHEET TITLE: SPECIAL SYSTEMS FIRST FLOOR -BUILDING C

SS104

1 SPECIAL SYSTEM FIRST FLOOR PLAN - DEN 1/8" = 1'-0"

A. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF ALL POWER SOURCE WIRING IN ACCORDANCE WITH ARCHITECTURAL MILLWORK.

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FINALS 01/22/2019



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7801 Guadalupe St Austin, Texas 78752 DEPENDENT SCHOOL DISTRICT

BROWN ELEMENTARY

JECT LOCATION JECT OWNER

ddednum #3
ENTS & ADDENDUM #4
PROJECT

No. Date Description
3 01-07-19 Addednum #3
4 01-22-19 CITY COMMENTS & ADDE

PROJECT NO.: 18001
DRAWN BY: Author
CHECKED BY: Checker
SHEET TITLE:

SPECIAL SYSTEMS SECOND FLOOR -BUILDING A

SS202

1 SPECIAL SYSTEM SECOND FLOOR -TREEHO USE

- A. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF ALL POWER SOURCE WIRING IN ACCORDANCE WITH ARCHITECTURAL MILLWORK.
- B. PROVIDE CLEAR VANDAL COVER WITH STOPPER II OPTION FOR ALL FIRE ALARM PULL STATIONS. C. ALL SPECIAL SYSTEM CONDUITS SHALL BE STUBBED UP ABOVE THE CEILING

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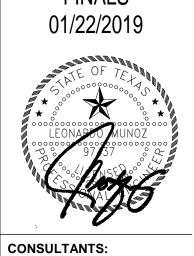
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> **FINALS** 01/22/2019



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PROJECT NO.: 18001 DRAWN BY: Author CHECKED BY: Checker SHEET TITLE:

SPECIAL SYSTEMS SECOND FLOOR -BUILDING B

SS203

1 SPECIAL SYSTEM SECOND FLOOR - COLONY

1/8" = 1'-0"

- A. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF ALL POWER SOURCE WIRING IN ACCORDANCE WITH ARCHITECTURAL MILLWORK. B. PROVIDE CLEAR VANDAL COVER WITH STOPPER II OPTION FOR ALL FIRE
- ALARM PULL STATIONS. C. ALL SPECIAL SYSTEM CONDUITS SHALL BE STUBBED UP ABOVE THE CEILING LEVEL. IF CABLE TRAY IS PRESENT, STUBBED CONDUITS TO CABLE TRAY.

- D. COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT IN ACCORDANCE MECHANICAL DRAWINGS. E. ALL CONDITS SHALL REAMED AND COMPLETE WITH CONNECTORS AND INSULATED BUSHINGS AT BOTH ENDS.
- F. ALL DEVICES SHOWN ON DRAWINGS ARE SYMBOLIC ONLY. THE ENTIRE FIRE ALARM SYSTEM, SHALL BE IN FULL COMPLIANCE AND MEET ALL CODES AND EQUIREMENTS OF THE LOCAL ADMINISTRATIVE AUTHORITY. ANY MODIFICATIONS REQUIRED TO PROVIDE COMPLIANCE SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER OR ARCHITECT/ ENGINEER. G. PROVIDE 2-2"C WITH MULTIPLE PULLSTRINGS ABOVE CEILING FOR SPECIAL SYSTEMS PATHWAY ABOVE CEILING LEVELS FOR ALL ROOM PENETRATIONS INCLUDING BUT NOT LIMITED TO CLASSROOMS, OFFICES,

CORRIDOORS, IT ROOMS, ALL FIRE RATED WALLS. SEAL AROUND CONDUITS WITH FIRERATED SEALANT. CONDUITS TO BE SUPPORTED FROM STRUCTURAL. FIELD COORDINATE EXACT LOCATION. COORDINATE ALL CEILING LEVELS AND CEILING TYPES WITH ARHCITECTURAL DOCUMENTS PRIOR TO COMMENCING ANY ROUGH-INS.

ELECTRICAL KEYNOTES

	FIRE ALARM POWER SUPPLY LOCATION. ELECTRICAL CONTRACTOR TO PROVIDE 120V POWER TO PANEL. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ANY WORK.
2	SECURITY PANEL LOCATION. ELECTRICAL CONTRACTOR TO

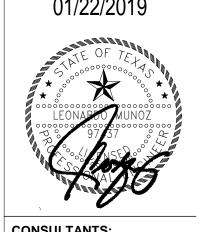
- PROVIDE 120V POWER TO PANEL. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ANY WORK. 3/4" FIRE RATED PLYWOOD TELEPHONE BOARD FINISHED ONE SIDE ALONG ENTIRE WALL. PROVIDE GROUND BAR AND TIE INTO ELECTRICAL GROUNDING SYSTEM VIA WIRE #4.
- TECHNOLOGY DATA OUTLET SHALL INCLUDE (1) CATEGORY 6A NETWORK CABLE. THIS APPLIES TO ALL CLASSROOM OR STUDIO ROOMS. ROUTE CABLE FROM OUTLET TO RESPECTIVE IDF/MDF ROOM EQUIPMENT.

PROVIDE GROUND BAR 24"AFF, REFER TO DETAIL. PROPOSED IDF RACK LOCATION. COORDINATE LOCATION WITH



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> **FINALS** 01/22/2019



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BROWN ELEMENTAR

PROJECT NO.: 18001 DRAWN BY: Author CHECKED BY: Checker

SHEET TITLE: SPECIAL SYSTEMS SECOND FLOOR -BUILDING C

SS204

1 SPECIAL SYSTEM SECOND FLOOR -DEN