## Kirksey

6909 Portwest Drive 7138509600

MHHS SW POB | DR VANN
7789 SOUTHWEST FRWY \#410 HOUSTON, TEXAS 77074
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[^0]PLAN NOTES


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[^1]| LEGEND | GENERAL NOTES |
| :---: | :---: |
|  |  |
|  |  |
| deot | C. All construction to comply with ADA, TAS and city life safety regulations. Refer to IA0.30 for TAS standards. |
| $\mathcal{\sim}$ Exsing toor Paptitiob berenin. |  |
|  | F. Where the design requires level floor conditions (e.g. under filing cabinets, millwork) General Contractor to level floors as required. Notify Architect if ther change in elevation greater than $1 / 4^{\prime \prime}$. |
|  | G. General Contractor to verify all core drills in field to avoid any existing structural elements (beams, pipes, mechanical units, and the like). Notify architect of a discrepancies prior to proceeding |





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BUILDING SPECIFICNOTES


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APPRRVAL
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[^2]| LEGEND | general Notes | Lan Notes |
| :---: | :---: | :---: |
| - Nem Onpexereepade | B. All new construction to adhere to ADA, TAS and city life safety regulations. Contractor shall comply with all applicable federal, state and local codes B. All new construction to C. Refer to IA6.00 | (1) Install a 4' x 8' fire-treated plywood mounting board for Tenant's telephone/network equipment. Verify board size with Tenant. Paint to match adjacent partition. Provid <br> (2) Install grommets watition as required. <br> (2) Install grommets at counters for power below, as indicated |
| - New Cuasajaperecepalac |  |  |
|  |  |  |
|  |  |  |
|  |  Contractor to provide conduit and pull string to ceiling plenum. Cabling provided by others. |  |
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|  |  |  |
|  | outlets at millwork shall coordinate with knee spaces |  |
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| EQUIPMENT LEGEND |  |  |
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PERMITTING
CONSTRUCTION


FINISH LEGEND
GENERAL NOTES

PLAN NOTES


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GENERAL MEP NOTES：






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## MECHANICAL SPECIFICATIONS：

## DUCTWORK INSULATION







 EXTERNAL DUCTWRAP INSULATION


 INTERNAL DUCT LINER
INERNAL DUCT LNER




 STALLATION OF DUCTWORK INSULATION
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 DUCTWORK AND SHEETMETAL



















 Nexill








 FLEXIBLE DUCTWORK







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 FEEMMSTER TME BM，HEEMMELEX M－EE OR APPROVEE EOMAL CONTROLS
 TENANT HVAC GRILLE


## LUMBING SPECIFICATIONS

DOMESTC WATER PIPING．







WATER RIIPNGLALIIN FOR DOMESTIC HO








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Nows N coopere or brass Lnes shall be brass，theeane
 SANITARY SOIL WASTE AND VENT PIPING



 LUMBING PIPING HANGER SPACING








## PLUMBING FIXTURE SCHEDULE

SINK（SK－1）ADA COMPLIANT：

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SINK（SK－2）ADA COMPLIANT：
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 SUBMITTALS


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## LECTRICAL SPECIFCATION

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EXXBLE METAL CONDUIT




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 outlet boxes












 CONDUCTORS


















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WRING DEVCES










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ANELBOARD
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NECT SWTCHES


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## OTOR CONTROLERS



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## DEMOLTION:

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## SHEET TILE



SCHEDULE OF VARIABLE AIR VOLUME DEVICES

| SCHEDULE OF VARIABLE AIR VOLUME DEVICES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | May | Remats |
| A | ${ }^{75}$ | ${ }^{225}$ | 5 | -- | March Exsming |  |
| - | 230 | ${ }_{400}$ | - | -- | march exsming |  |
| c | ${ }^{405}$ | ${ }^{650}$ | $\stackrel{ }{8}$ | -- | March Exstuc |  |
| - | ${ }^{655}$ | ${ }^{100}$ | 10 | -- | March Exsming |  |
| E | ${ }^{105}$ | 1600 | 12 | -- | March Exstug |  |
| F | 1805 | 2100 | 16 | -- | March Exsming |  |

## NOTES:

|  | DIFFUSER SCHEDULE / LEGEND |
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| [ ${ }^{\text {B }}$ |  <br>  |
| © |  $24^{\prime \times 24 " ~ F A C E ~ A R E A . ~ R E F E R ~ T O ~ A R C H I T E C T U R A L ~ D R A W I N G ~ F O R ~ C E I L I N G ~ T Y P E ~}$ DETAILS. FLEX SUPPLYING DIFFUSER TO BE SAME AS NECK SIZE. (NOTE \#1,2,3) |

NOEF,

[^3]| VARIABLE VOLUME DEVICE ALLOCATION TABLE |  |  |  |  |  |  |  |
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|  |  |  |  |  |  | stres |  |
| 413 | ${ }^{(\varepsilon)}$ | 465 | 465 | (4) | ${ }^{4}$ | ${ }^{4}$ | ${ }^{4}$ |
| $4{ }_{4}$ | (E) | (6) | (6) | (7) | (7) | (7) | (7) |
| 4-31 | (m) 0 | ${ }_{555}$ | ${ }_{96}$ | 10.240 | 30 | 1 | 2771 |

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| SCHEDULE OF NECK SIZES |  |  |
| :---: | :---: | :---: |
| cmu rave | Selurg | Nock |
| 0-125 | $6 \times 6$ | 6"¢ |
| 130-220 | $8 \times 8$ | $8^{\prime \prime}{ }^{\text {a }}$ |
| 225-345 | $10 \times 10$ | $10^{\prime \prime} 0$ |
| $350-500$ | $12 \times 12$ | 1248 |
| 505-750 | $15 \times 15$ | $14^{\circ \prime 8}$ |
| 755-850 | $16 \times 16$ | $15^{\prime \prime} 8$ |

MECHANICAL KEYED NOTES:



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MECHANICAL GENERAL NOTES


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|  | Sheet title Mechanica |
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|  | Floor Plan |



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| NOTES: <br> 1. INTERNALLY LINED RETURN AIR DUCT SECTION (LINED W/ 1", 2\# DENSITY INSULATION) THDICATED SIZE. OPENINGS ON EACH SIDE OF PARTITION SHALL BE PROVVIDED IN TOP INEAL OR BOTTOM OF PLENUM AS SOWN. END SHALL BE CAPPED LIND AND SEALED. REFER TO PLANS FOR RETURN AIR BOOT SIZE AND OPENING LOCATION. REFER TO PLAF FOR RLIU AIR BOOT SIZE AND OPENING LOCATION. |  | THIS DETAL SHAL APPLY TO SOUARE CELING OUTLETS THAT ARE LOCATED BELOW DUCTWORK OR OTHER OBSTACLES WHERE CLEARANCES ARE MNMMAL. <br> 2. THE SIIE OF THE SUPPY AR AR PLLENUS SHALL BE A MNNMU OF IT MARAL <br> 3. FOR UNCONDITIONED CEILING PLENUMS, INSULATE ENTIRE BACK OF SUPPLY AIR PLENUM WITH 1" DUCT WRAP AND SEAL WITH VAPOR BARRIER TAPE. <br> 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A ROUND TO FLAT OVAL TRANSITION SECTION OF DUCTWORK AS REQUIRED. <br> (5) $1 / 2$ OF DIFFUSER NECK SIZE. ( $8^{\prime \prime}$ MINIMUM) <br> (6) EXTEND INSULATION AND OUTER JACKET OVER THE SECURE CLAMP/BAND AND TAPE DOWN TO SLEEVE/COLLAR TO MAINTAIN VAPOR BARRIER INTEGRITY. (TYPICAL) <br> (7) INSULATED FLEXIBLE DUCT $8^{\prime}-0^{\prime \prime}$ MAXIMUM LENGTH. <br> 8. SUPPORT FLEXIBLE DUCT FROM STRUCTURE. FLEEIBLE DUCT SHALL NOT KINK, SAG OR REST ON LIGHT FIXTURE, CEILING SUPPORT "TEES" OR CEIING TIE <br> 9. THE FOLLOWING SCHEDULE SHALL BE USED BY THE CONTRACTOR FOR ROUND TO FLAT OVAL DUCTWORK SIZE EQUIVALENTS: |
| :---: | :---: | :---: |
| 08 RETURN AR BOOT DETALL | O5 ROUND TAP DEEALL Sale | O2 SOUARE CELING OUILET INSTALLATION |
| NOTES: <br> 1. RETURN/EXHAUST AIR GRILLE SHALL BE INSTALLED SUCH THAT <br> 2. REFER TO DIFFUSER SCHEDULE FOR ADDITIONAL INFORMATION <br> 3. REFER TO ARCHITECTURAL DRAWING FOR CEILING TYPE AND CONSTRUCTION DETAILS. <br> ONSTRUCTION DETAILS. |  |  |
| 07 RETURN AR GRILLE DETALL Scale mowe | 04 VARIABLE AR V | , inic heatina Coll instaLlat |
|  | GEEERAL NOTES: 1. RIGID ROUND DUCT WITH LONGITUDINAL SEAM NOT TO BE USED. <br>  <br> (1) REFER to ROUND TAP DETAIL FOR ADDItIonal Information. <br> (2) REFER TO CEILING DIFFUSER INSTALLATION DETAIL FOR ADDITIONAL <br>  <br>  <br>  |  |
|  |  |  |

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| LIGHTING FIXTURE SCHEDULE |  |  |  |  |  |
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| ${ }^{\text {B }}$ | 边 | cissso | (2) | 27 |  |
|  | 隹 | cimuc | ${ }^{\text {LeO }}$ | 20/27 |  |

## Ster Tine Elegtrical Lighting Plan



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## POWER GENERAL NOTES:


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## POWER KEYED NOTES:


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PLUMBING KEYED NOTES:



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Lumbing general notes.





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## FIRE PROTECTION NOTES:

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    COSTRUCTION OR
    

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