GENERAL NOTES:

1. THE PLUMBING CONTRACTOR SHALL COMPLY WITH ALL AUTHORITIES HAVING JURISDICTION.

2. ALL FINAL CONNECTIONS TO FIXTURES AND EQUIPMENT SHALL BE MADE BY THE PLUMBING CONTRACTOR.

3. ALL PLUMBING PIPING SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION OF ALL PLUMBING FIXTURES AND EQUIPMENT BY THE PLUMBING CONTRACTOR.

4. ALL FLOOR DRAINS AND FLOOR SINKS SHOWN ON THIS DRAWING SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION.

5. REFER TO ARCHITECTURAL DRAWING FOR EXACT LOCATIONS OF FIXTURES, EQUIPMENT, ETC. DO NOT SCALE FROM PLUMBING DRAWINGS.

6. ALL WALL CLEAN OUTS SHALL BE ACCESSIBLE BY AN ACCESS PANEL.

7. ALL FLOOR DRAINS AND FLOOR SINKS SHALL BE PROVIDED WITH A TRAP PRIMER.

8. FIXTURES DESIGNATED AS ACCESSIBLE BY ARCHITECT SHALL BE INSTALLED AT ACCESSIBLE HEIGHT PER ARCHITECTURAL DETAILS.

9. ALL DOMESTIC COLD AND HOT WATER TAKE-OFFS SHALL HAVE AN ISOLATION SHUT-OFF VALVE.

10. CONTRACTOR OPTION: SUBSTITUTE SCH40 PVC FOR NO HUB CAST IRON MATERIALS SPECIFIED ABOVE GRADE.

PLUMBING AND ELECTRICAL KEY NOTES

P1 EXISTING URINAL TO REMAIN. CLEAN THROUGHLY BEFORE TURN OVER OF BUILDING.

P2 DEMOLISH EXISTING WATER CLOSET, KEEP EXISTING PIPING IN CHASE SPACE. CAP ALL UNUSED EXISTING FLOOR OPENINGS AND REPAIR TO MATCH EXISTING. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL DEMOLITION NOTES. PROVIDE NEW FIXTURES PER PLUMBING FIXTURES SCHEDULE.

P3 DEMOLISH EXISTING LAVATORY AND KEEP PIPING IN CHASE SPACE, REWORK ROUGH-IN AS REQUIRED. CAP ALL UNUSED EXISTING FLOOR OPENINGS AND REPAIR TO MATCH EXISTING. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL DEMOLITION NOTES. PROVIDE NEW FIXTURES AND CARRIERS PER PLUMBING FIXTURES SCHEDULE.

P4 EXISTING FLOOR DRAIN WITH TRAP PRIMER TO REMAIN, PROTECT DURING CONSTRUCTION AS REQUIRED, IF DAMAGED REPLACE TO LIKE NEW CONDITION.

P5 TIE-INTO EXISTING HOT WATER PIPING IN THIS AREA, FIELD VERIFY EXACT LOCATION AND TEMPERATURE.

P6 3/4"HW DOWN TO WASHFOUNTAIN WITH THERMOSTATIC MIXING VALVE.

P7 PROVIDE NEW 20A/1P CIRCUIT BREAKER IN SPACE OF NEAREST 120 VOLT PANEL WITH SPACE AND CAPACITY. CIRCUIT WITH 2#12,1#12G,3/4"C.

P8 VERIFY EXACT LOCATION AND TEMPERATURE.
### PLUMBING SYMBOLS LEGEND

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WC-1</td>
<td>Wash Closet 1</td>
</tr>
<tr>
<td>L-1</td>
<td>Toilet Location 1</td>
</tr>
<tr>
<td>B.F.F.</td>
<td>Blowout Fluid</td>
</tr>
<tr>
<td>BFP</td>
<td>Blowout Fluid Pump</td>
</tr>
<tr>
<td>GVK</td>
<td>Gasket Valve Kits</td>
</tr>
<tr>
<td>M</td>
<td>Manhole</td>
</tr>
<tr>
<td>SS</td>
<td>Floor Drain</td>
</tr>
<tr>
<td>SD</td>
<td>Storm Drain</td>
</tr>
<tr>
<td>OSD</td>
<td>Over/Under Slab Drain</td>
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<tr>
<td>FOV</td>
<td>Floor Cleanout</td>
</tr>
<tr>
<td>SC</td>
<td>Sanitary Vent</td>
</tr>
<tr>
<td>TP</td>
<td>Thermometer</td>
</tr>
<tr>
<td>FDV</td>
<td>Floor Drain Vent</td>
</tr>
<tr>
<td>FO</td>
<td>Floor Outlet</td>
</tr>
<tr>
<td>FHC</td>
<td>Fire Hydrant Connection</td>
</tr>
<tr>
<td>F.L.</td>
<td>Fire Line</td>
</tr>
<tr>
<td>FS</td>
<td>Fire Sprinkler System</td>
</tr>
<tr>
<td>C/C</td>
<td>Candelstick/Candlestick</td>
</tr>
<tr>
<td>CFH</td>
<td>Cubic Feet Per Hour</td>
</tr>
<tr>
<td>BTUH</td>
<td>British Thermal Unit Hour</td>
</tr>
<tr>
<td>GPM</td>
<td>Gallons Per Minute</td>
</tr>
</tbody>
</table>

### PLUMBING ABBREVIATION SCHEDULE

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>K-4371-C</td>
<td>Open Front Seat Less Cover</td>
</tr>
<tr>
<td>K-13517</td>
<td>1.28 GPF Flush Valve</td>
</tr>
<tr>
<td>WC-1</td>
<td>Wash Closet 1</td>
</tr>
<tr>
<td>L-1</td>
<td>Toilet Location 1</td>
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<td>Over/Under Slab Drain</td>
</tr>
<tr>
<td>FOV</td>
<td>Floor Cleanout</td>
</tr>
</tbody>
</table>

### GENERAL NOTES:

1. All plumbing, sanitary, and waste piping shall be installed in accordance with the latest edition of the International Plumbing Code (IPC) and the International Fuel Gas Code (IFGC), as well as any local codes and ordinances.
2. All plumbing work shall be coordinated with all other systems and the general contractor.
3. All rough-in sizes are indicated for rough-in only.
4. All fixtures shall be commercial grade unless otherwise noted.
5. Provide a water hammer arrester in piping to all fixtures and/or fixture banks.
6. Rough-in dimensions of toilet fixtures must be coordinated with the general contractor.
7. All work shall be properly tested, balanced, and cleaned and disinfected. Provide a one-year warranty from date of final inspection on all parts and labor.
8. Pitch all waste and soil piping at maximum slope possible, not less than 1/8" for piping 4" and greater.
9. All access panels shall be provided by the general contractor.
10. All unauthorized changes to the equipment, design, or installation of the plumbing systems without the expressed written consent of the engineer is unacceptable and grounds for removal of all liability of the engineer.
11. All work shall be performed in accordance with the latest edition of the IPC and IFGC as well as all local codes and ordinances.

### PLUMBING FIXTURE SCHEDULE

<table>
<thead>
<tr>
<th>Area</th>
<th>Alarm Panel</th>
<th>C.W.</th>
<th>H.W.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Area Alarm Panel</td>
<td></td>
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</tr>
</tbody>
</table>
|     | Provide with K-4371-C Open Front Seat Less Cover; K-13517 1.28 GPF Flush Valve; WC-1 4 2 1-1/2" -- similar to WC-1 with Kohler K-96059 Floor-Mounted Bowl except flush valve above finished floor. Architectural drawings for mounting height. Provide bid pricing for designer and Terreon colors. Provide with 110V GFCI protected electrical outlet for bottom of pipe.

### PLUMBING PIPING MATERIAL SCHEDULE

<table>
<thead>
<tr>
<th>Material</th>
<th>Schedule</th>
<th>Size</th>
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<tr>
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<td>SCH 40</td>
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<td>SCH 80</td>
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<tr>
<td></td>
<td>Type K</td>
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<tr>
<td></td>
<td>Type M</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PVDF</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Polyethylene</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Iron</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Polyvinyl chloride</td>
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PLUMBING SCHEDULES AND LEGENDS

DRAWING REFERENCE KEY

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<th>WORK TO DRAWING NO.</th>
<th>SHEET NO.</th>
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P2.08A

3/27/2018 2:34:44 PM
GENERAL NOTES

1. REFER TO CIVIL DOCUMENTS
2. REFER TO CONSTRUCTION DOCUMENTS
3. PROVIDE AND INSTALL CONCRETE SIDEWALK EXPANSION JOINTS AT AREAS NOT TO EXCEED 10 FEET ON-CENTER MAX.
4. VERIFY AND CONFIRM ALL JOINT LAYOUTS AT ALL CONCRETE SIDEWALKS WITH CIVIL ENGINEERS
5. REFER TO CIVIL DOCUMENTS FOR CONCRETE SIDEWALK EXPANSION JOINTS AND CONFLICTS, INCLUDING BUT NOT LIMITED TO CONFLICTS CONCERNING ACCESSIBILITY STANDARDS
6. VERIFY AND CONFIRM ALL JOINT LAYOUTS AT ALL CONCRETE SIDEWALKS WITH CIVIL ENGINEERS
7. PROVIDE AND INSTALL CONCRETE SIDEWALK EXPANSION JOINTS AT AREAS NOT TO EXCEED 10 FEET ON-CENTER MAX.
8. PROVIDE AND INSTALL CONCRETE SIDEWALK CONTROL JOINTS AT AREAS NOT TO EXCEED 10 FEET ON-CENTER MAX.
9. VERIFY ALL SITE SIGNAGE LOCATIONS WITH ARCH. PRIOR TO INSTALLATION OF SIGNAGE
10. PROVIDE AND INSTALL SELF-CLOSING DOORS AT ALL EXISTING AND NEW ENTRANCES.
11. PROVIDE AND INSTALL STAINLESS STEEL HANDLE GUARDS ON EXISTING AND NEW DOORS.
12. PROVIDE AND INSTALL DOOR STOP BRACKETS ON EXISTING AND NEW DOORS.
13. PROVIDE AND INSTALL SELF-CLOSING DOORS AT ALL EXISTING AND NEW ENTRANCES.
14. PROVIDE AND INSTALL STAINLESS STEEL HANDLE GUARDS ON EXISTING AND NEW DOORS.
15. PROVIDE AND INSTALL DOOR STOP BRACKETS ON EXISTING AND NEW DOORS.
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27. PROVIDE AND INSTALL DOOR STOP BRACKETS ON EXISTING AND NEW DOORS.
28. PROVIDE AND INSTALL SELF-CLOSING DOORS AT ALL EXISTING AND NEW ENTRANCES.
29. PROVIDE AND INSTALL STAINLESS STEEL HANDLE GUARDS ON EXISTING AND NEW DOORS.
30. PROVIDE AND INSTALL DOOR STOP BRACKETS ON EXISTING AND NEW DOORS.

INDIVIDUAL LOCATION NOTES

JOHN D SPICER ELEMENTARY SCHOOL

2010 ACCESSIBLE STANDARDS OF THE AMERICANS WITH DISABILITIES ACT
2012 TEXAS ACCESSIBILITY STANDARDS
2011 NATIONAL ELECTRICAL CODE
2015 INTERNATIONAL ENERGY CONSERVATION CODE

CONCRETE MOW STRIPS, CONCRETE BENCHES, THE COURTYARD. ANY STRUCTURES WITHIN THE GRAY SHADED AREA ARE TO BE REMOVED AND DISPOSED OF.

CONSTRUCTION DOCUMENTS

DEMOLITION SCOPE.

John D. Spicer Courtyard Existing

John D. Spicer Courtyard New

John D. Spicer Courtyard Existing

2018 SUMMER WORK
**KEYNOTE LEGEND**

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Date</th>
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<tbody>
<tr>
<td>02.05</td>
<td>EXISTING DOOR AND FRAME. PROTECT FROM CONSTRUCTION ACTIVITIES.</td>
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<tr>
<td>02.06</td>
<td>EXISTING EXTERIOR STOREFRONT. PROTECT FROM CONSTRUCTION ACTIVITIES.</td>
<td></td>
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<tr>
<td>02.09</td>
<td>EXISTING MASONRY WALL. PROTECT FROM CONSTRUCTION ACTIVITIES.</td>
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</tr>
<tr>
<td>02.10</td>
<td>EXISTING WINDOW. PROTECT FROM CONSTRUCTION ACTIVITIES.</td>
<td></td>
</tr>
<tr>
<td>03.01</td>
<td>NEW CONCRETE PAVING. REFER STRUCTURAL DRAWINGS AND SPECIFICATIONS.</td>
<td></td>
</tr>
<tr>
<td>03.02</td>
<td>EXISTING CONCRETE GRADE BEAM. PROVIDE RUBBED FINISH TO ACHIEVE A LIKE NEW APPEARANCE ONCE STRUCTURAL WORK HAS BEEN COMPLETED.</td>
<td></td>
</tr>
<tr>
<td>32.01</td>
<td>NEW TRENCH DRAIN. TIE INTO EXISTING UNDERGROUND DRAINAGE. SLOPE PAVING TO DRAINS AND MAINTAIN ACCESSIBLE RATIOS. ALL PAVING TO BE WITHIN 2% SLOPE, ASIDE FROM RAMPS. TRENCH COVER TO BE COMPLIANT WITH 2012 TAS. BASIS OF DESIGN IS V7383-20-BOLTED ASSEMBLY WITH V-7320-1 FRAME BY EJ (FORMERLY EAST JORDAN). INSTALL PER MANUFACTURER'S RECOMMENDATIONS. REFER 20/A2.02A FOR ADDITIONAL DETAILING.</td>
<td></td>
</tr>
<tr>
<td>32.02</td>
<td>ACCESSIBLE CONCRETE RAMP AND PIPE RAILINGS. REFER DETAIL 15/A2.02A.</td>
<td></td>
</tr>
</tbody>
</table>
GENERAL NOTES

1. DO NOT SCALE DRAWINGS, WRITTEN DIMENSIONS TAKE PRECEDENCE, CONTACT ARCH IF CLARIFICATION IS NECESSARY IN ORDER TO DETERMINE THE INTENT OF THE CONTRACT DOCUMENTS

2. DRAWINGS NOTED AS "N.T.S" OR "NTS" ARE NOT TO SCALE

3. ALL DIMENSIONS ARE TO STRUCTURAL COLUMN LINES OR THE SURFACE OF ARCHITECT PARTITION ASSEMBLY U.N.O.

4. FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITION BEFORE COMMENCING WORK. NOTIFY ARCH. OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH AFFECTED WORK

5. NOTES OR DIMENSIONS NOTED AS "TYPICAL" OR "TYP." OR "TYP" SHALL APPLY TO CONDITIONS THAT ARE THE SAME OR SIMILAR

6. DIMENSIONS NOTED AS "FIELD VERIFY" OR "V.I.F." OR "VIF" SHALL BE MEASURED AND CONFIRMED AT THE PROJECT SITE BY THE CONTRACTOR AND REVIEWED WITH THE ARCH. BEFORE INCORPORATING INTO THE WORK

7. DIMENSIONS NOTED AS "CLEAR" OR "CLEAR INSIDE" REQUIRE SPECIFIC COORDINATION AMONG DISCIPLINES AND OR MANUFACTURERS

8. ALIGN FINISHED FACE OF WALLS WHERE WALL PARTITIONS OF DIFFERING THICKNESS ABUT AND OR ADJOIN IN THE SAME PLANE

9. PROVIDE AND INSTALL CONT. REVEAL TRIM AT JOINT WHERE GYPSUM BOARD WALL PARTITIONS ABUT AND OR ADJOIN MASONRY WALL PARTITIONS IN THE SAME PLANE

10. ALL INTERIOR CMU OUTSIDE CORNERS SHALL HAVE BULLNOSE U.N.O.

11. ALL DOORS SHALL BE SET 6 INCHES OFF THE ADJACENT PERPENDICULAR WALL ON THE HINGE SIDE OF THE DOOR U.N.O., NOTIFY ARCH. OF ANY DOOR-RELATED CONFLICTS, INCLUDING BUT NOT LIMITED TO CONFLICTS CONCERNING ACCESSIBILITY STANDARDS

12. ALL DOOR THRESHOLDS AT ALL EXTERIOR DOORS SHALL BE SET IN FULL BED FACE BRICK AT THE ENTRY VESTIBULE WILL NOT BE PAINTED. ONLY PAINT CMU AND GYP. BOARD WALLS.

13. COORD. ALL ROOF DRAIN LEADER LOCATIONS WITH FLOOR PLAN PRIOR TO CEILING HEIGH RANGES FROM 11'-0" TO 13'-0".

14. ALL FLOOR SLOPES TO FLOOR DRAINS SHALL NOT EXCEED 1:48

15. PROVIDE AND INSTALL SELF-LEVELING UNDERLAYMENT WHERE UNEVEN FLOOR SLAB EXISTS PRIOR TO INSTALLATION OF FLOOR FINISHES

16. COORD. HOUSEKEEPING PAD LOCATIONS AND DIMENSIONS WITH EQUIPMENT TO BE INSTALLED

17. ALL FLOOR FINISH CHANGES SHALL OCCUR AT THE CENTERLINE OF DOORS U.N.O.

18. ALL FLOOR FINISH MATERIAL CHANGES SHALL HAVE REDUCER STRIPS

19. ALL REQUIRED ACCESSIBLE CLEARANCES FOR ALL ITEMS, INCLUDING BUT NOT LIMITED TO ALL COUNTER TOPS, ALL PLUMBING FIXTURES, ALL DRINKING FOUNTAINS, ALL ELECTRIC WATER COOLERS, ALL LAVATORIES, ALL URINALS, ALL TOILETS SHALL BE STRICTLY ENFORCED

20. REFER TO OTHER DISCIPLINE DOCUMENTS FOR ADDITIONAL SCOPE OF WORK

21. ALL FINISH MATERIALS SHALL MEET THE FLAME SPREAD RATINGS PER THE BUILDING CODE.

22. PROTECT ALL FINISHED FLOORING SURFACES FROM DAMAGE DURING ALL CONSTRUCTION PHASES.

INDIVIDUAL LOCATION NOTES

LOCATION: WATAUGA ELEMENTARY SCHOOL

5937 WHITLEY ROAD
WATAUGA, TX  76148

CHECKED BY: CORRIEHOOD-HOWARD

DATE: 4/2/18

DRAWN BY:

CLIENT: BIRDVILLE ISD

PROJECT NUMBER: 1842

DATE: 4/2/18

REVISIONS

No. Description Date

CONSTRUCTION DOCUMENTS

09.04 WATAUGA ES

02.05 FLOOR PLAN

02.03 A2.12A

02.11

5'-9 1/2" TYPICAL 1/4" = 1'-0"

5'-9 1/2" 1" = 20'-0"

4/2/2018 11:38:21 AM
1. REFER TO CIVIL DOCUMENTS
2. COORDINATE ALL SPOT ELEVATIONS AND DIMENSIONS WITH CIVIL, LANDSCAPE, AND ARCHITECT OR STRUCTURAL DOCUMENTS
3. PROVIDE AND INSTALL POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS OF 1% MINIMUM, 2% MAXIMUM AT ALL EXTERIOR PAVED PEDESTRIAN AREAS, INCLUDING SIDEWALKS, PATIOS, STAIRS, PAVING, U.N.O.
4. PROVIDE AND INSTALL POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS OF 5% FOR A HORIZ. DISTANCE OF 10 FEET AT ALL EXTERIOR NON-PAVED AREAS U.N.O
5. VERIFY AND CONFIRM ALL JOINT LAYOUTS AT ALL CONCRETE SIDEWALKS WITH CIVIL - WA PORTER
6. PROVIDE AND INSTALL CONCRETE SIDEWALK EXPANSION JOINTS AT AREAS NOT TO EXCEED 10 FEET ON-CENTER MAX.
7. VERIFY ALL SITE SIGNAGE LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION OF SITE SIGNAGE
8. RETURN SITE TO LIKE NEW CONDITIONS ONCE WORK IS COMPLETE. ALL DAMAGED GRASS WILL BE REPLACED WITH SOD. CONTRACTOR WILL MONITOR AND IRRIGATION AND PROVIDE ADDITIONAL AS NEEDED UNTIL SOD IS ESTABLISHED.
**SITE PLAN**

**BUILDING DIMENSIONS**

1. **TEMPORARY WOOD WALK**
   - Width: 617.93'
   - Length: 616.56'
   - Depth: 5.9'
   - Quantity: 5

2. **CONCRETE WALK**
   - Width: 616.65'
   - Length: 25.0'

**TEMPORARY CONCRETE FLUME**

1. **FIR 1/2"**

**DATE**

- 04/02/18

**PROJECT NUMBER**

- 1842

**CLIENT**

- BIRDVILLE ISD

**DRAWN BY**

- PBK

**CHECKED BY**

- SEAN P. ROONEY

**CONSTRUCTION DOCUMENTS**

- 2018 SUMMER WORK

**NOTES TO SHEET**

- TP 618.07+/-
- MP 618.38+/
- MS 619.27+/-
- MC 619.06+/
- TC 618.88
- TC 618.88
- PBK.com

**DIG ENGINEERS**

- DIG ENGINEERS

**DUMPSTER**

- Dimensions: 9 PARKING SPACES @ 9'-0" EA

**CONC. WALK**

- Dimensions: 9 PARKING SPACES @ 9'-0" EA

**CONC. FLUME**

- Dimensions: 9 PARKING SPACES @ 9'-0" EA

**GATE**

- Dimensions: 9 PARKING SPACES @ 9'-0" EA

**FENCING**

- Dimensions: 9 PARKING SPACES @ 9'-0" EA
CONCRETE PAVING JOINTS

4.5" (MIN.)

STABILIZED CRUSHED LIMESTONE BASE

0'-0" (REF. PLANS)

SLEEVE (TYP.)

#3 BAR CONT.

#5 BARS AT 18" O.C.

REINFORCING (TYP.)

#4 SMOOTH DOWELS @ 12" OC.

TYPE "D" HMAC 1'-0" (REF. PLANS)

JOINT SEALANT SILICON JOINT SEALANT, G-SEAL #610 BY GREENSTREAK.

3" WIDE THE JOINT GREATER THAN 4" INCH WIDE JOINT. IF JOINT IS TO 1" INCH THICK, USE REDWOOD BOARD EXPANSION JOINT w/ #4 SMOOTH BAR w/ LOAD KEY (10" LONG). FLOAT EDGES 1/4" MAXIMUM AT CONTROL JOINTS.

EXPOSED EDGES RADIUS TOOL ON

TOP OF PAVEMENT

THE PAVEMENT THICKNESS BUT NOT LESS THAN ONE (1) INCH.

PAVEMENT SUBGRADE SHALL BE STABILIZED BY MIXING LIME OR A LIME-FLY ASH MIXTURE INTO THE SUBGRADE AT THE RATE AND DEPTH DETERMINED BY THE GEOTECHNICAL ENGINEER.

WHERE NEW CONCRETE PAVING MEETS EXISTING CONCRETE PAVING, INSTALL 3/4" SMOOTH DOWELS, BACK OF CURB AND/OR EDGE OF PAVEMENT.

REFERENCE THE ARCHITECTURAL SITE PLAN FOR SIDEWALK JOINT PATTERN. SIDEWALK JOINTS SHALL VARIES.

SLOW 1/4" PER FOOT MAX.

FINISH GRADE (SEE NOTES)

4/2/18

SEAN P. ROONEY

A           COMPANY

1842

BIRDVILLE ISD

CLIENT

DATE

MATERIAL SHALL BE PLACED IN 8-INCH THICK LOOSE LIFTS AND COMPACTED TO AN IN-PLACE DENSITY EQUAL TO AT LEAST 95% OF THE DRAWN BY:

MAXIMUM EXPANSION JOIN SPACING SHALL BE 60-FT UNLESS OTHERWISE APPROVED.

THE CONTRACTOR SHALL SUBMIT A DRAWING SHOWING THE PROPOSED JOINT LAYOUT TO THE ENGINEER FOR APPROVAL.

AVOID PLACING EXPANSION JOINTS WHERE RUNOFF WILL FLOW ALONG THE JOINT.

SCORED, TOOLED OR SAWED JOINTS THROUGH CURB AND GUTTERS AT LOCATIONS OF EXPANSION JOINTS IN PAVEMENT, AT ENDS OF RADIUS RETURNS AT STREET INTERSECTIONS AND DRIVEWAYS, AND AT CURB INLETS. MAXIMUM SPACING SHALL BE 60' CENTERS.

THE CONTRACTOR SHALL SUBMIT A DRAWING SHOWING THE PROPOSED JOINT LAYOUT TO THE ENGINEER FOR APPROVAL.

10-INCH AND 12-INCH THICK PAVING - #5 BARS AT 18" O.C.

EPOXY. WHEN PAVING UP TO BUILDING FOUNDATIONS, ALSO INSTALL IMPREGNATED FIBER BOARD WHERE NEW CONCRETE PAVING MEETS EXISTING CONCRETE PAVING, INSTALL 3/4" SMOOTH DOWELS, ADJACENT CONCRETE PAVING TOGETHER.

REFERENCE THE ARCHITECTURAL SITE PLAN FOR SIDEWALK JOINT PATTERN. SIDEWALK JOINTS SHALL VARIES.

THE CONTRACTOR SHALL SUBMIT A DRAWING SHOWING THE PROPOSED JOINT LAYOUT TO THE ENGINEER FOR APPROVAL.

10-INCH AND 12-INCH THICK PAVING - #5 BARS AT 18" O.C.

EPOXY. WHEN PAVING UP TO BUILDING FOUNDATIONS, ALSO INSTALL IMPREGNATED FIBER BOARD WHERE NEW CONCRETE PAVING MEETS EXISTING CONCRETE PAVING, INSTALL 3/4" SMOOTH DOWELS, ADJACENT CONCRETE PAVING TOGETHER.

REFERENCE THE ARCHITECTURAL SITE PLAN FOR SIDEWALK JOINT PATTERN. SIDEWALK JOINTS SHALL VARIES.

THE CONTRACTOR SHALL SUBMIT A DRAWING SHOWING THE PROPOSED JOINT LAYOUT TO THE ENGINEER FOR APPROVAL.