

GENERAL CONSTRUCTION NOTES

IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF UNDERGROUND UTILITIES PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITY.

ALL CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH CURRENT CITY OF TULSA PUBLIC WORKS DEPARTMENT SPECIFICATIONS.

ALL WORK SHALL BE DONE TO THE LINES, GRASSES, AND ELEVATIONS SHOWN ON THE DRAWINGS. BASIC HORIZONTAL AND VERTICAL CONTROL POINTS WILL BE ESTABLISHED OR DESIGNATED BY THE ENGINEER. THESE POINTS SHALL BE USED AS DATUM FOR WORK UNDER THIS PROJECT. ALL ADDITIONAL SURVEY, LAYOUT, AND MEASUREMENT WORK SHALL BE PERFORMED BY THE CONTRACTOR AS A PART OF THE WORK UNDER THIS CONTRACT.

THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO EXISTING PAVING, DRIVEWAYS, CURBS, WALKS AND OTHER SURFACE STRUCTURES, TOGETHER WITH ALL SOIL, TREES AND SHRUBS AFFECTED BY HIS CONSTRUCTION OPERATIONS. RESTORATION OF ALL DAMAGED PROPERTY TO ITS ORIGINAL CONDITION SHALL BE PERFORMED BY AND AT THE EXPENSE OF THE CONTRACTOR.

THE CONTRACTOR SHALL REMOVE AND DISPOSE OF DEMOLISHED ASPHALT PAVING, CONCRETE PAVING, CURBING, RETAINING WALLS, FOOTINGS, ETC.

THE CONTRACTOR SHALL SAWCUT THE EDGE OF EXISTING PAVEMENT AS REQUIRED TO PROVIDE SMOOTH JOINT FOR NEW PAVEMENT. ALL OPEN TRENCHES AND OTHER EXCAVATIONS SHALL BE PROTECTED WITH SUITABLE BARRIERS, SIGNS, AND LIGHTS TO THE EXTENT THAT ADEQUATE PROTECTION IS PROVIDED. OBSTRUCTIONS, SUCH AS MATERIAL PILES AND EQUIPMENT, SHALL BE PROVIDED WITH SIMILAR WARNING SIGNS AND LIGHTS.

ALL BARRIERS AND OBSTRUCTIONS SHALL BE ILLUMINATED BY MEANS OF WARNING LIGHTS FROM SUNSET TO SUNRISE.

CONSTRUCTION SPECIFICATIONS, NOT INCLUDED IN THE CONSTRUCTION DOCUMENTS OR CITY OF TULSA PUBLIC WORKS DEPARTMENT SPECIFICATIONS SHALL BE IN ACCORDANCE WITH CURRENT OKLAHOMA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS (DOT) UNLESS OTHERWISE NOTED THE CONTRACTOR SHALL PRESERVE ALL SIGNS, GAS VALVES, TRAFFIC SIGNALS, TRAFFIC SIGNAL BOXES, MANHOLES, FIRE HYDRANTS ETC.

ALL DEMOLITION DEBRIS AND ITEMS NOT REQUIRED BY THE FINAL DESIGN SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR.

AFTER CONSTRUCTION IS COMPLETE, ALL DISTURBED AREAS SHALL BE SOODED. CONTRACTOR SHALL BE RESPONSIBLE FOR SEEDING AREAS UNTIL GROWTH IS ESTABLISHED.

A STORMWATER POLLUTION PREVENTION PLAN SHALL BE PREPARED BY THE CONTRACTOR FOR THIS PROJECT PER EPA AND CITY OF TULSA SPECIFICATIONS AND SHALL BE REVIEWED AND APPROVED BY THE CITY OF TULSA. THE PLAN SHALL BE SUBMITTED TO THE CITY OF TULSA STIPULATED THEREIN AND TO RETAIN INSPECTION RECORDS FOR 3 YEARS FOLLOWING FINAL STABILIZATION.

EXISTING UNDERGROUND LINES HAVE BEEN SHOWN TO THE EXTENT KNOWN. BEFORE YOU DIG CONTACT ONE: 1-800-522-6943.

AT&T COMPANY
TOI CABLEVISION OF TULSA
SOUTHWESTERN BELL TELEPHONE COMPANY
PUBLIC SERVICE COMPANY OF OKLAHOMA

PAVING:

ENDS OF CURBS, IN AREAS DESIGNATED FOR CURB REPLACEMENT, ARE TO BE SAWCUT TO PROVIDE SMOOTH JOINT.

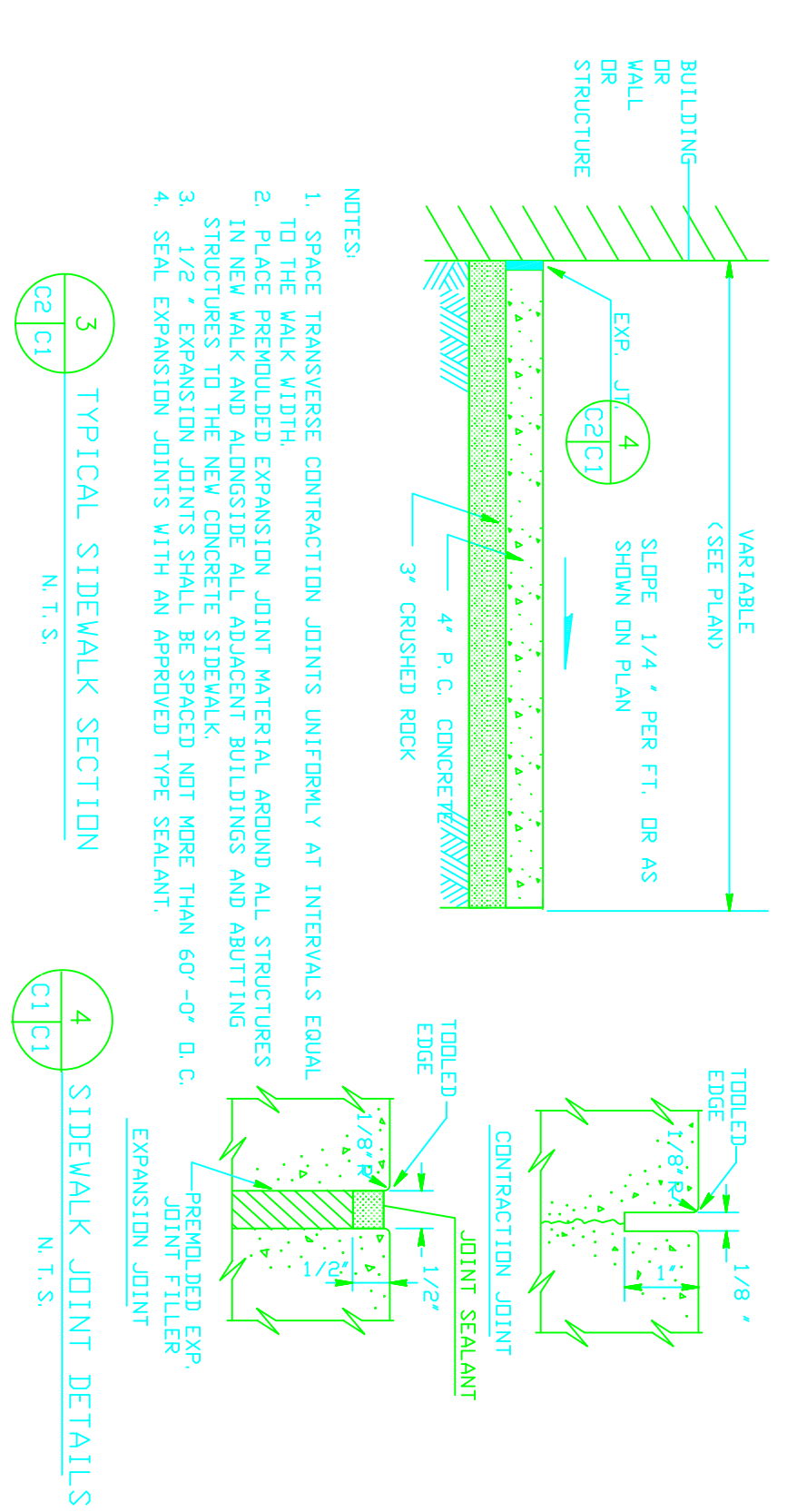
EROSION CONTROL:

THE CONTRACTOR SHALL CONDUCT HIS GRADING PRACTICES TO BE IN STRICT ACCORDANCE WITH BOTH THE TEMPORARY AND PERMANENT EROSION CONTROL PRACTICES SET FORTH BY THE CITY OF TULSA.

PERMANENT EROSION CONTROL FOR DISTURBED EARTH SHALL BE BERMUDA SLAB SOODING, IF NOT OTHERWISE SPECIFIED ON THE PLANS. THE CONTRACTOR WILL BE RESPONSIBLE TO CLEAN-UP SEDIMENTATION ON ADJACENT PRIVATE PROPERTY, STREETS, AND UNDERGROUND STORM SEWER SYSTEMS.

CONTRACTOR SHALL RESTRICT ALL ENTRY AND ACCESS TO THE SITE TO AREAS DESIGNATED. NO PARKING OR STAGING ARE TO TAKE PLACE IN ANY LOCATIONS ON SITE EXCEPT THOSE DESIGNATED.

EXISTING IN-GROUND IRRIGATION SYSTEM TO BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION. CONTRACTOR SHALL DISCONNECT CONTROLS AND SYSTEMS TO ISOLATE AREAS AFFECTED AND RE-INSTALL IN NEW LOCATIONS.



SITE AND DEMOLITION PLAN

REVISION	DATE	REVISION	DATE

REGISTERED PROFESSIONAL ENGINEER
SEAL NUMBER 12988

PROJECT TITLE: HICKS PARK COMMUNITY CENTER IMPROVEMENTS
TULSA PARK AND RECREATION DEPARTMENT FOR THE CITY OF TULSA
3443 SOUTH MINGO ROAD TULSA, OKLAHOMA 74144

DESIGN GROUP
INCORPORATED
Architecture - Engineering - Interiors - Planning
1350 S. Boulder Avenue - Suite 600
Tulsa, Oklahoma 74119-3216 - 918.597.7893 - fax 918.597.0071

DRAWN BY: AKC
CHECKED BY: PB
APPROVED BY: DH
SCALE: AS NOTED

FILE NO: 9007.2P | PROJECT NO: 79007 | DATE: 09/17/99 | SHEET NO: C1

SITE AND DEMOLITION PLANS SHEETS



REVISIONS

NO.	DATE	BY	DESCRIPTION
1	12/01/99	J.M.F.	REVISED COMPUTER ROOM

Seal:

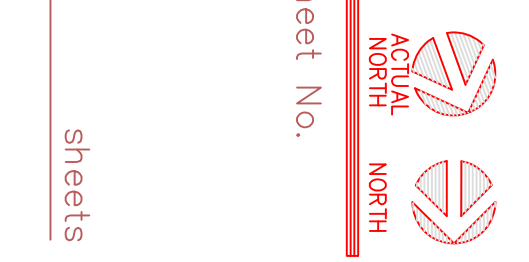
FLYNN & KALTENBERGER, INC.
 CONSULTING ENGINEERS
 3147 East 63rd Place • Tulsa, Oklahoma 74133
 Office (918) 252-9651 • FAX (918) 254-8209
 Oklahoma, CA, WA, IL

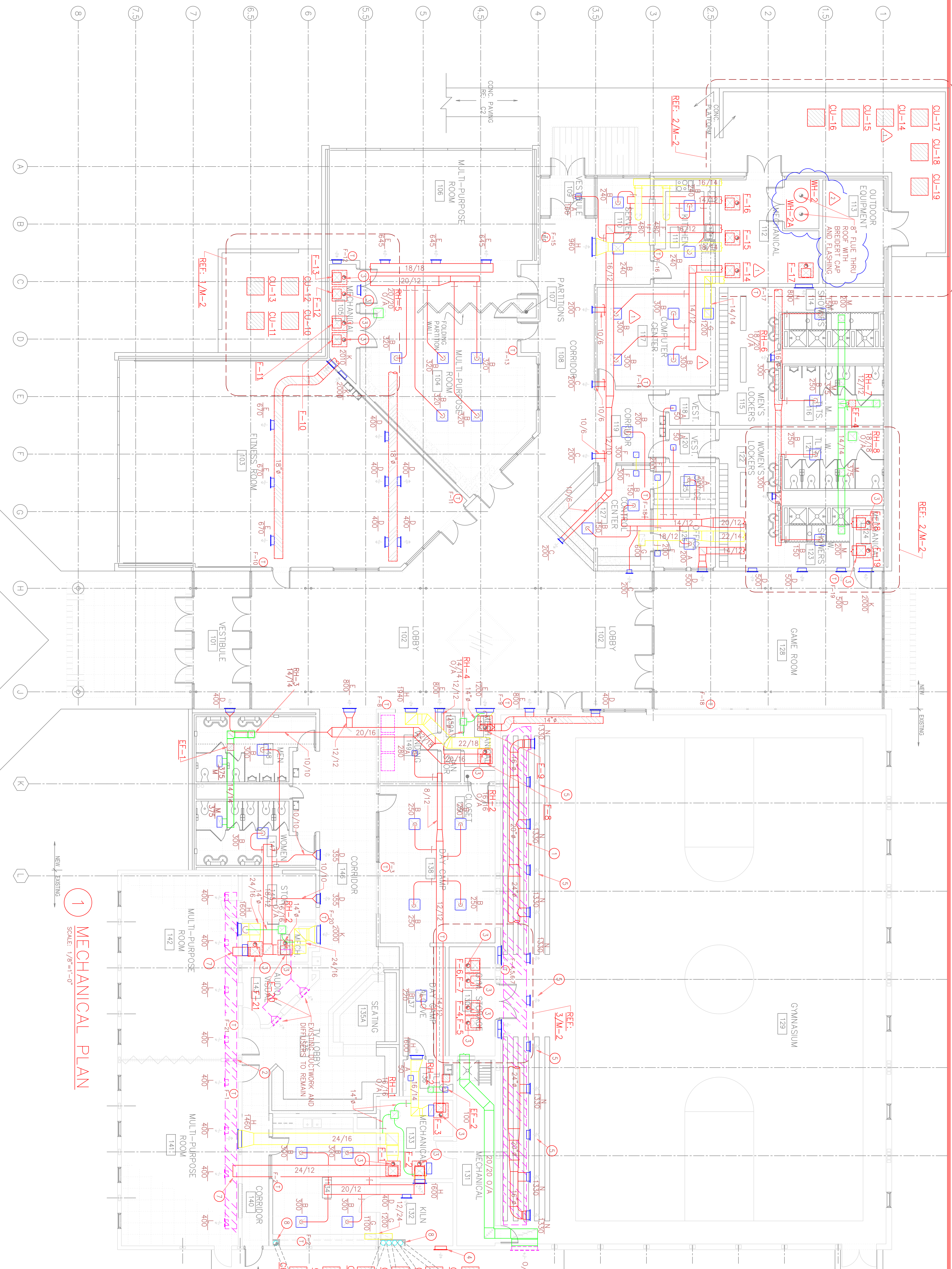
Project Title
HICKS PARK COMMUNITY CENTER IMPROVEMENTS
 TULSA PARK AND RECREATION DEPARTMENT
 FOR THE CITY OF TULSA
 3443 SOUTH MINGO ROAD
 Tulsa, Oklahoma 74146

Dewberry
 DESIGN GROUP
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Drawn By :
 Checked By :
 Approved By :
 Scale :
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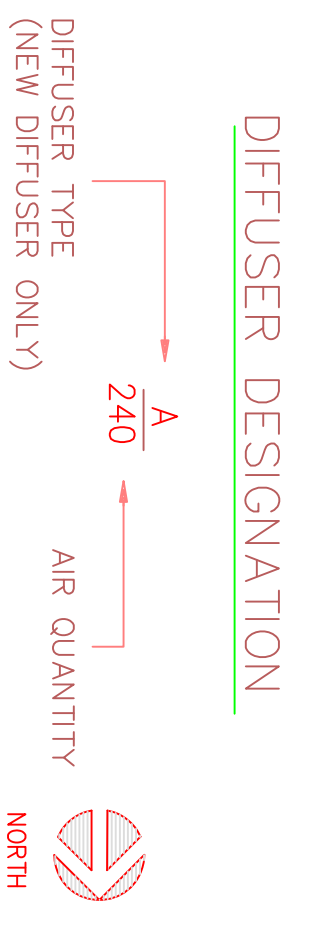
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1 MECHANICAL PLAN
SCALE: 1/8"=1'-0"

CFM	NECK	RUNOUT
0 - 100	6"	6"
101 - 150	8"	8"
151 - 230	8"	8"
231 - 300	10"	10"
301 - 400	10"	10"
401 - 600	12"	12"



- KEYNOTES:**
- EXISTING 48" SPIRAL DUCT TO BE REUSED. EXISTING DUCTWORK IS TO HAVE 2" FIBERGLASS WRAP. REF 5/M-3.
 - EXISTING 2" SPIRAL DUCT TO BE REUSED. DUCT TO BE SPLIT AT GEOMETRIC CENTER AND CAPPED TO ALLOW EACH OF TWO AIR UNITS TO SERVE TWO EXISTING SPACES SEPARATELY. EXISTING DUCTWORK IS TO BE INTERNALLY LINED WITH 1" FIBERGLASS BOARD LINER.
 - FURNACE FUELE TO BE METALBESTOS DOUBLE WALL WITH BRIDERT TYPE "L" CAP AND FLASHING SYSTEM ON ROOF.
 - EXISTING EF-3 TO REMAIN FOR KILN.
 - CAP EXISTING DIFFUSER AND INSTALL NEW TYPE "N" DIFFUSER AS INACTIVE DEVICE IN SAME PLACE.
 - INSTALL NEW DIFFUSER TYPE.
 - CONNECT NEW 24/12 DUCT TO EXISTING ROUND MAIN DUCT.
 - ROUTE 8" SCH-40 PVC BELOW GRADE. EXCAVATE UNDER SLAB AND RISE AT EDGE OF ROOM MATCH FLOOR AND RISE TO ABOVE CEILING WITH REFRIGERANT UNDER SLAB AND ROUTE TO EACH FURNACE FROM EACH LIKE NUMBERED CONDENSING UNIT AND CONNECT. WALL TO BE FURRED IN TO MATCH SURROUNDINGS.

REVISIONS

Revisions	Date	Revisions	Date
△ A/C UNITS: 12/01/99. J.M.F.			
△ PR. #4: REVISD WATER			
△ HEATERS: 01/28/00. J.M.F.			

Seal:

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 FOR THE CITY OF TULSA
 3443 SOUTH MINGO ROAD
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 Scale: AS SHOWN

File No.: 9917-MOD/DWG
 Project No.: 19033
 Date: 09/15/99
 Sheet Title: **MECHANICAL PLAN**
 Sheet No. **M-1** of 4 sheets