



GENERAL CONSTRUCTION NOTES:

1. DRAWINGS ARE NOT TO BE SCALED. WRITTEN DIMENSIONS TAKE PRECEDENCE. THIS SET OF PLANS IS INTENDED TO BE USED FOR DIAGNOSTIC PURPOSES ONLY. UNLESS NOTED OTHERWISE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, ETC. FOR THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, ETC. FOR THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, ETC. FOR THE PROJECT.
2. PRIOR TO SUBMISSION OF THE PROJECT, THE CONTRACTOR SHALL VERIFY THAT THE PROJECT IS IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS, AND LOCAL AND STATE JURISDICTION CODES RELATING TO THE PERFORMANCE OF THE WORK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, ETC. FOR THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, ETC. FOR THE PROJECT.
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ADOPTED CODES:

- INTERNATIONAL BUILDING CODE 2006 W/STATE AMENDMENTS
- UNIFORM MECHANICAL CODE 2006
- UNIFORM ELECTRICAL CODE 2006
- ANG/IEA-222-F LIFE SAFETY CODE
- UNIFORM PLUMBING CODE 2006
- UNIFORM FIRE CODE 2003

7. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, ETC. FOR THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, ETC. FOR THE PROJECT.
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SPECIAL INSPECTIONS:

- SPECIAL INSPECTIONS ARE REQUIRED FOR THE TYPES OF WORK DESCRIBED BELOW
- A HIGH STRENGTH BOLT CONNECTIONS
- B WELDING FIELD WELDING OF STRUCTURAL STEEL AND REINFORCING STEEL (IF REQUIRED)
- C STRUCTURAL STEEL (IF REQUIRED)
- D REINFORCING STEEL AND PLACEMENT
- E CONCRETE WITH DESIGN GREATER THAN 2500 PSI
- F FILL, FILL OR CAISSON FOUNDATIONS
- G SOILS: SITE PREPARATION, FILL PLACEMENT, IN-PLACE DENSITY

VICINITY MAP

N.T.S.



DIRECTIONS TO SITE

FROM METRO PCS OFFICE IN LAS VEGAS, TAKE THE RAMP ONTO BRUCE WOODBURY BLVD. TAKE EXIT 42A FOR MARTIN L. KING BLVD. TURN RIGHT AT N. MARTIN L. KING BLVD. TURN RIGHT AT W. OWENS AVE. ARRIVE AT SITE.

PROJECT DESCRIPTION

METRO PCS PROPOSES TO CONSTRUCT AND OPERATE A COMMUNICATIONS SERVICE FACILITY AT A NEW COMMUNICATIONS SITE. METRO PCS WILL INSTALL A NEW SYSTEM PAD MOUNTED EQUIPMENT AND A NEW 3-SECTOR ANTENNA ARRAY WITH 35' X 35' LEASE AREA. METRO PCS SHALL PROVIDE PAD MOUNTED EQUIPMENT ON A NEW CONCRETE PAD. INSTALL BUREAU UTILITY CONDUITS AND UTILITY CABINETS.

PROJECT SUMMARY:

SITE NAME: PAT'S CHINESE
SITE NUMBER: VGS-041B
SITE ADDRESS: 1451 W OWENS AVE LAS VEGAS, NEVADA 89106
OWNER: WAI CHUN GINN
1451 W OWENS AVE
LAS VEGAS, NV 89106
SITE CONTACT: VINCE CHEN
PHONE (702) 885-0777
APPLICANT: METRO PCS
2121 E WARM SPRINGS RD #142
LAS VEGAS, NEVADA 89119
JURISDICTION: CITY OF LAS VEGAS
CONSTRUCTION TYPE: V-HANDICAP REQUIREMENTS: FACILITY IS UNARMED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED.

PROJECT CONTACTS:

CONSTRUCTION MANAGER: CONTACT: KEN TAYLOR
METRO PCS
2121 E WARM SPRINGS RD #142
LAS VEGAS, NEVADA 89119
PHONE (702) 451-1000
ZONING MANAGER: CONTACT: TBO
2121 E WARM SPRINGS RD #142
LAS VEGAS, NEVADA 89119
PHONE (702) 801-1200

metro PCS

SITE NAME:

PAT'S CHINESE

SITE NUMBER:

VGS-041B

SITE ADDRESS:

1451 W OWENS AVE
LAS VEGAS, NV 89106

SYMBOLS

- KEY NOTE REFERENCE
- PROPERTY LINE
- FENCING
- ELECTRICAL SERVICE
- TELECOM SERVICE
- BURIED ELECTRICAL
- BURIED TELECOM
- DETAIL NUMBER
- SHEET NUMBER
- SECTION LETTER
- DETAIL SECTION REFERENCE
- EXTERIOR ELEVATION
- SHEET NUMBER

SHEET INDEX

SHEET DESCRIPTION	DATE
T-1 TITLE SHEET	
C-1 TOPOGRAPHIC SURVEY	
A-1 SITE PLANS	
A-2 ELEVATION AND DETAILS	
A-3 ELEVATION AND DETAILS	
A-4 CONCRETE	
A-5 ANTENNA MOUNTING DETAILS	
E-1 ELECTRICAL DETAILS	
E-2 ELECTRICAL & GROUNDING DETAILS	
E-3 GROUNDING DETAILS	

ABBREVIATIONS

AC	ASPHALT PAVING
A/C	AIR CONDITIONING
APPROX	APPROXIMATELY
A.S.L.	ABOVE GRADE LEVEL
BS	BOTTOM
BTS	BROADCASTING STATION
CONC	CONCRETE
DET	DETAIL
DIM	DIMENSION
DWG	DRAWING
E	EACH
ELEV	ELEVATION
FLR	FLOOR
FT	FOOT, FEET
GAUG	GAUGE
DAV	DAVID
GROUND	GROUND
HRS	HOURS
LB	POUNDS
LBS	POUNDS
LNA	LOW NOISE AMPLIFIER
MIN	MINIMUM
MAX	MAXIMUM
NTS	NOT TO SCALE
NTS	NOT TO SCALE
PROPOSED	PROPOSED
RECD	RECEIVED
SECT	SECTION
SECT	SECTION
STL	STAINLESS STEEL
STL	STAINLESS STEEL
THK	THICK
TMA	THERMAL
W/	WITH
XTMR	TRANSFORMER

APPROVALS

TITLE	DATE
BY ENGINEER	
REAL ESTATE	
PROPERTY OWNER	
SEAL	
SEAL	
CONSTRUCTION	
STL	
THK	
TMA	
W/	
XTMR	

PROJECT NAME & NO.
PAT'S CHINESE
VGS-041B
SITE ADDRESS
1451 W OWENS AVE
LAS VEGAS, NEVADA 89106

REVISIONS	DATE	BY
1	06/19/07	MF
2	09/25/07	MF

PREPARED FOR:

metro PCS
2121 E WARM SPRINGS RD
SUITE 142
LAS VEGAS, NEVADA 89119

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SINGLE SOURCE

2297 SOUTH 103 STREET, SUITE 402, BOCA RATON, FL 33433
PHONE 561-993-5000 FAX 561-993-1271

AE Services
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PHOENIX, ARIZONA
PHONE (480) 238-7858 FAX (480) 482-5503

ENCO ENGINEERING INC.
MESA, ARIZONA
TEL (480) 844-9552 FAX (480) 991-1883

POWER SYSTEMS ENGINEERING PC
PHOENIX, ARIZONA
TEL (602) 844-8001 FAX (602) 844-8945

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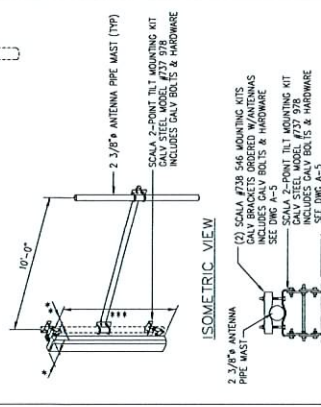
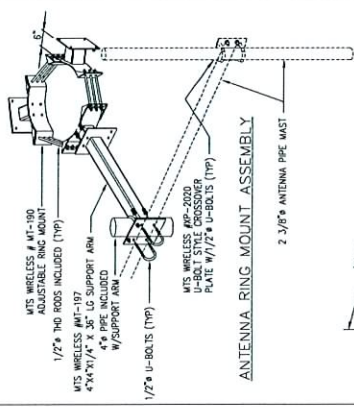
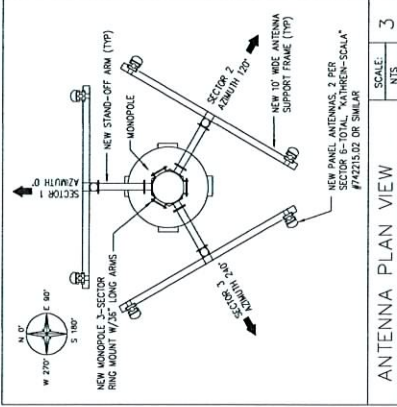
TITLE SHEET

DATE	06/19/07
BY	MF
CHECKED BY	
SCALE	AS NOTED
SHEET	1 OF 1

VAR-25771

SUP-25769

01/10/08 PC



ANTENNA DIMENSIONS	
MODEL #	74275.02
ANTENNA DIMENSIONS	6.1' x 2.7' x 5.3'
OR SIMILAR	

ANTENNA PLAN VIEW

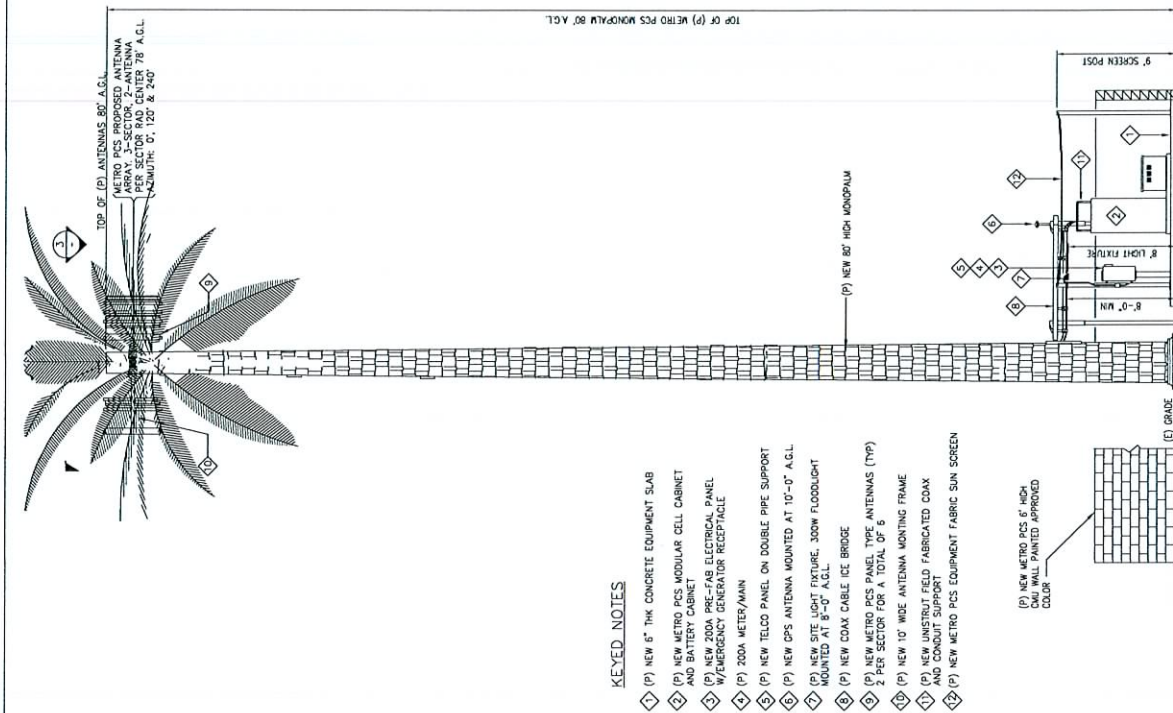
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ANTENNA DETAILS

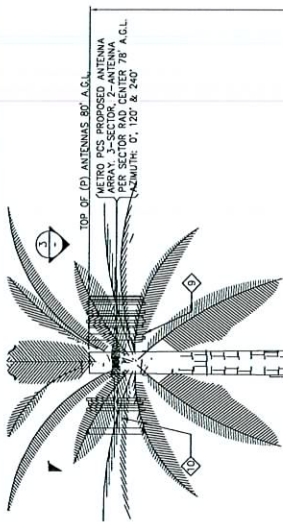
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KEYNOTES

- 1 (P) NEW 6" THK CONCRETE EQUIPMENT SLAB
- 2 (P) NEW METRO PCS MODULAR CELL CABINET AND BATTERY CABINET
- 3 (P) NEW 200A PRE-FAB ELECTRICAL PANEL W/EMERGENCY GENERATOR RECEPTACLE
- 4 (P) 200A METER/MAN
- 5 (P) NEW TELCO PANEL ON DOUBLE PIPE SUPPORT
- 6 (P) NEW DPS ANTENNA MOUNTED AT 10'-0" A.G.L.
- 7 (P) NEW SITE LIGHT FIXTURE, 300W FLOODLIGHT MOUNTED AT 8'-0" A.G.L.
- 8 (P) NEW COAX CABLE ICE BRIDGE
- 9 (P) NEW METRO PCS PANEL TYPE ANTENNAS (TYP) 2 PER SECTOR FOR A TOTAL OF 6
- 10 (P) NEW 10' WIDE ANTENNA MOUNTING FRAME
- 11 (P) NEW UNBUTTED FIELD FABRICATED COAX AND CONDUIT SUPPORT
- 12 (P) NEW METRO PCS EQUIPMENT FABRIC SUN SCREEN
- 13 (P) NEW METRO PCS 4' HIGH DCM WALL PAINTED APPROVED COLOR



TOP OF (P) METRO PCS MONOPOLY 80' A.G.L.

PROJECT NAME & NO.
PAT'S CHINESE
VGS-041B

SITE ADDRESS:
1451 W. DIKES AVE
LAS VEGAS, NEVADA 89106

REVISIONS

NO.	DESCRIPTION	DATE	BY
1	CONST DDCS 90%	09/16/07	MBF
2	CDs 100%	09/25/07	MBF

PREPARED FOR:
metro PCS
2121 S WARM SPRINGS RD
SUITE 1142
LAS VEGAS, NEVADA 89119

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SINGLE SOURCE

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POWER SYSTEMS ENGINEERING PC.
1400 N. LAS VEGAS BLVD., SUITE 200
LAS VEGAS, NV 89102
TEL: (480) 948-6968 FAX: (480) 944-9545

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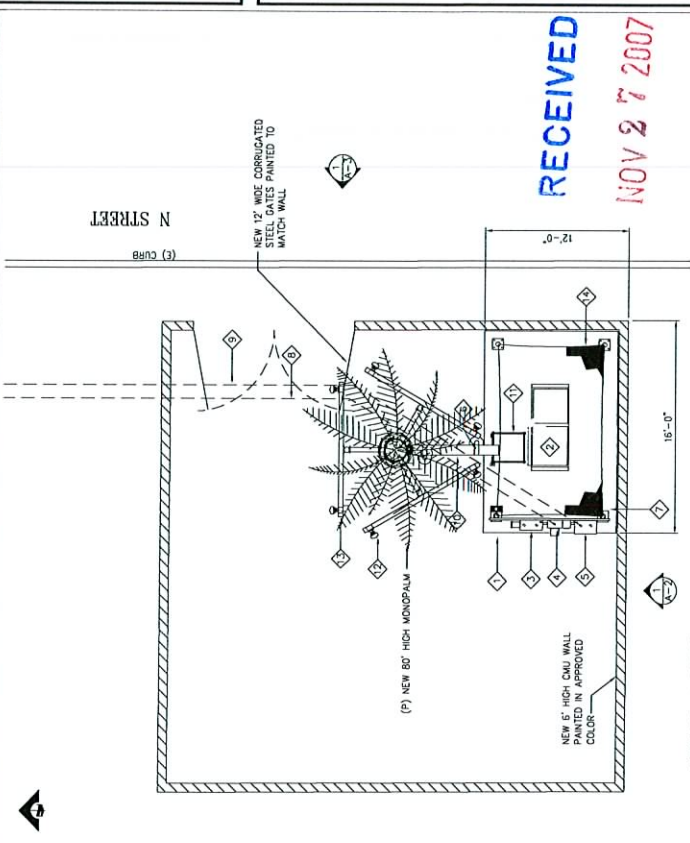
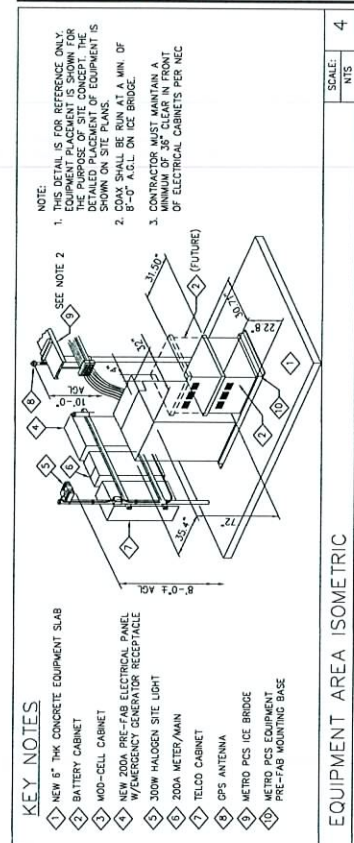
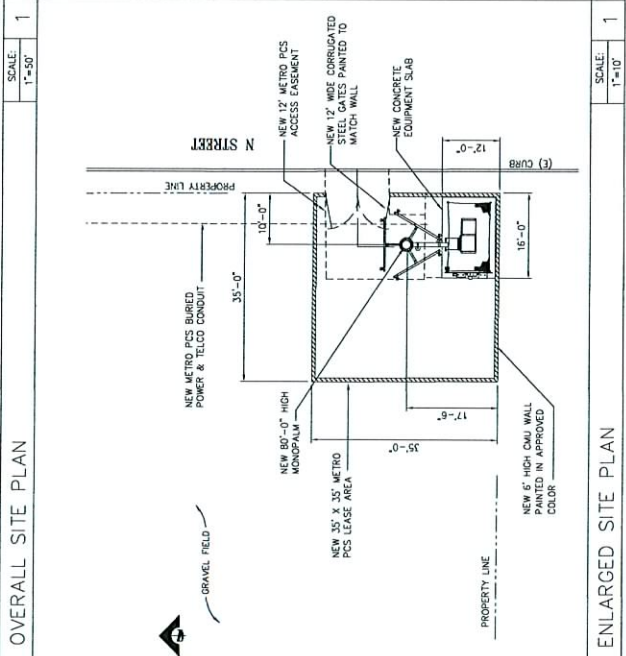
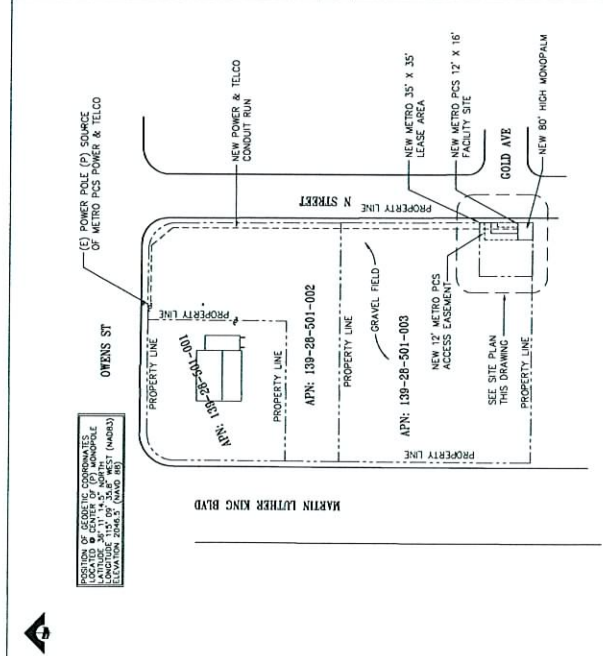
ELEVATION AND DETAILS

PROJECT NO.	DATE
VGS-041B	08/16/07

DATE	AS NOTED	DATE	BY
08/16/07	A-2		

VAR-25771
SUP-25769
01/10/08 PC

(KING WEST)
VAR-25771
SUP-25769
01/10/08 PC



- KEY NOTES**
- NEW 6" THK CONCRETE EQUIPMENT SLAB
 - BATTERY CABINET
 - MOD-CELL CABINET
 - NEW 200A PRE-FAB ELECTRICAL PANEL W/EMERGENCY GENERATOR RECEPTACLE
 - 300W HALOGEN SITE LIGHT
 - 200A METER/MIN
 - TELCO CABINET
 - GPS ANTENNA
 - METRO PCS ICE BRIDGE
 - METRO PCS EQUIPMENT PRE-FAB MOUNTING BASE
 - NEW FIELD FABRICATED UNISTRUT FRAME SUPPORT TO SUPPORT COAX AND ELECTRICAL CONDUIT
 - NEW METRO PCS PANEL TYPE ANTENNAS (TYP) 2 PER SECTION FOR A TOTAL OF 6
 - NEW METRO PCS 10" WIDE ANTENNA MOUNTING FRAME
 - NEW METRO PCS EQUIPMENT SUN SCREEN
 - NEW COAX CABLE ICE BRIDGE

PAT'S CHINESE
VOS-041B

SITE ADDRESS:
PAT'S CHINESE
LAS VEGAS, NEVADA 89106

NO.	DESCRIPTION	DATE	BY
1	CDX 9025	06/15/07	MRF
2	CDX 1005	06/23/07	MRF

metro PCS
2121 E. WILLOW SPRINGS RD
LAS VEGAS, NEVADA 89119

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SINGLE SOURCE

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PHONE: 602-915-0030 FAX: 602-279-1271

POWER SYSTEMS ENGINEERING PC
14140 942-8004 FAX: 14140 944-5945

PROJECT NO.:
SHEET NO.:
SHEET 1 OF 1

SITE PLANS

PROJECT NO.:
SHEET NO.:
SHEET 1 OF 1

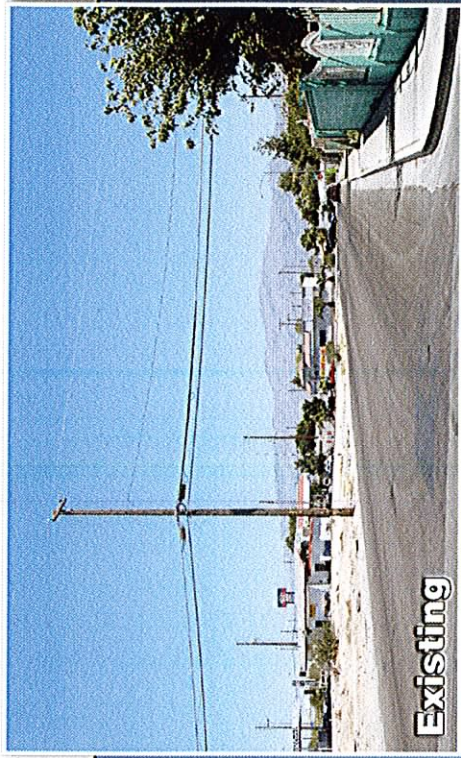
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Photosimulation of view looking north along N St.



Proposed 80 ft monopalm

Proposed



Existing

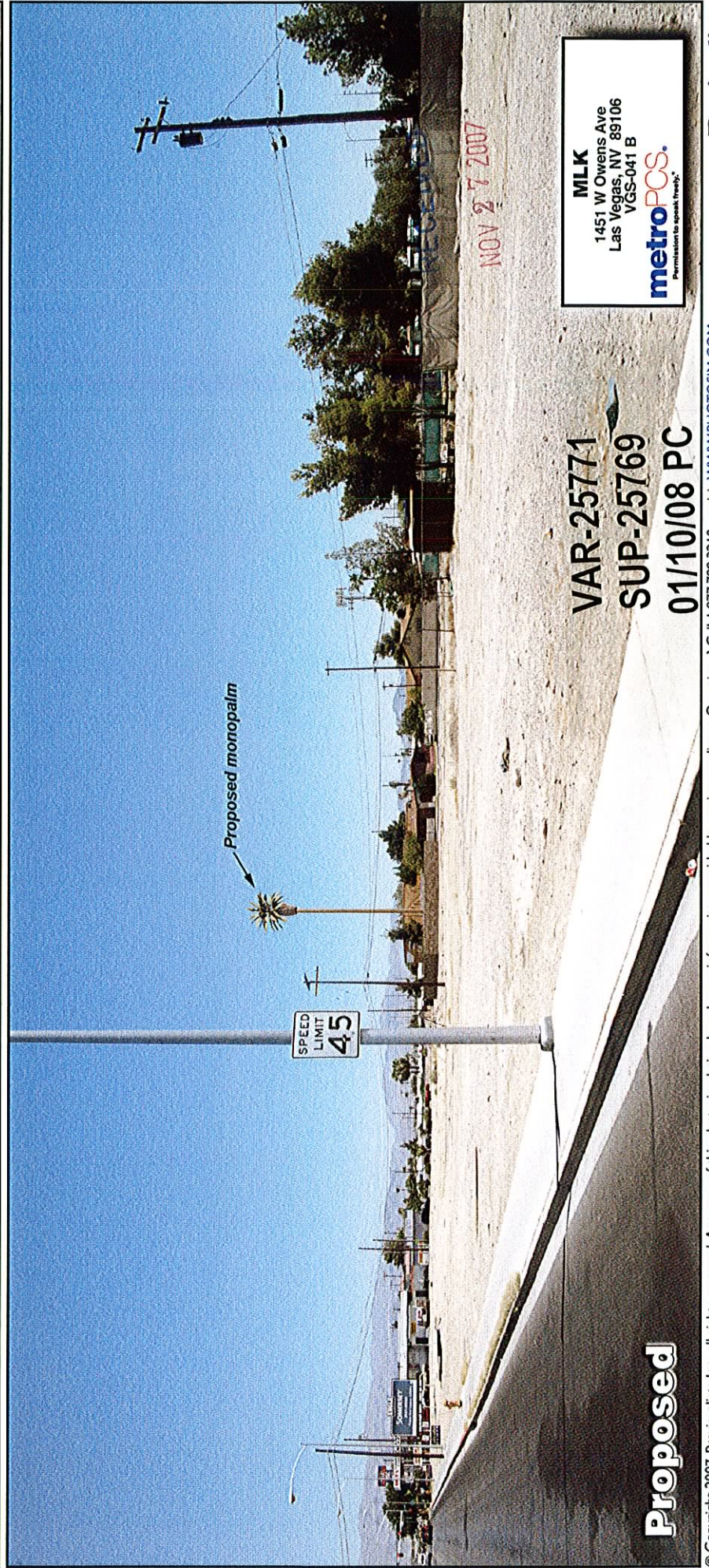
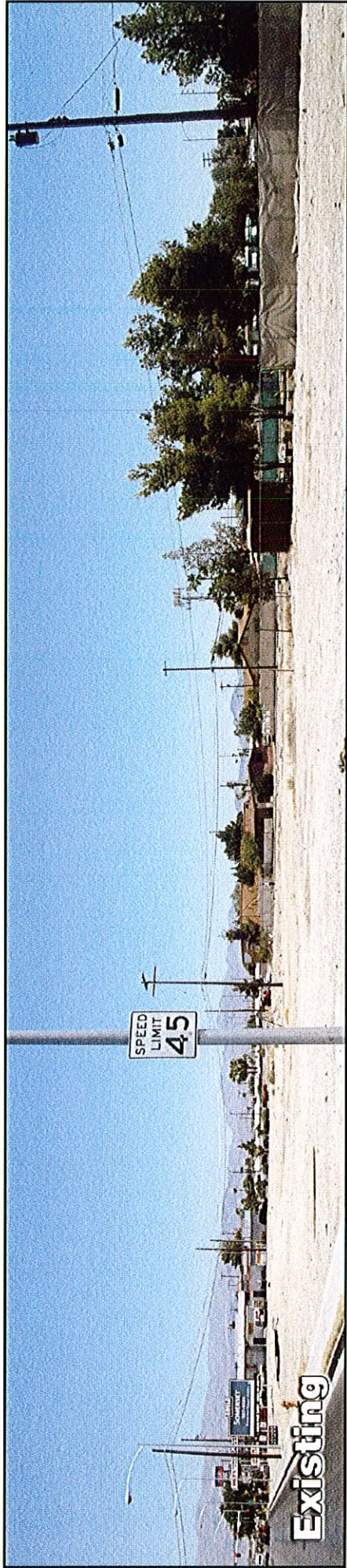
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MLK
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Las Vegas, NV 89106
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Photosimulation of view looking northeast along northbound Martin Luther King Blvd.



Photosimulation of view looking south from W Owens Ave, between N St and MLK Blvd.



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