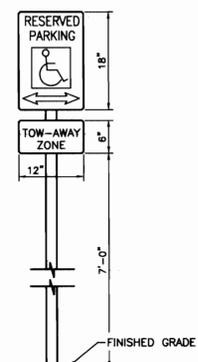


**SITE LIGHT DETAIL**  
NOT TO SCALE



**HANDICAP PARKING SIGN**  
NOT TO SCALE

**DEVELOPMENT DATA**

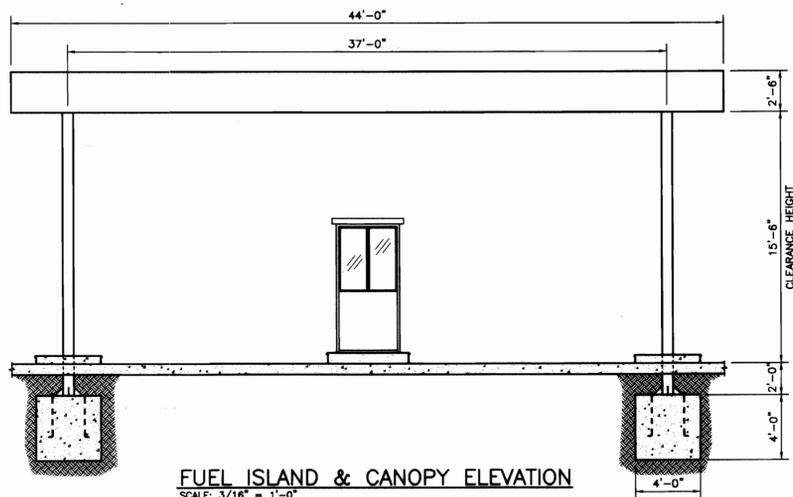
LAND AREA WITHIN PROPERTY LINES	432,814 SQ. FT.	9.936 ACRES
GROSS FLOOR AREA	12,215 SQ. FT.	
NUMBER OF BUILDINGS	1	
NUMBER OF STORIES	2	
MAXIMUM HEIGHT OF BUILDINGS	NOT TO EXCEED 60'	
TOTAL ROOF COVERAGE	14,150 S.F./3.3%	
HARD-SURFACE AREA (EXCLUSIVE OF ROOFS)	304,134 S.F./70.3%	
AREA DEVOTED TO LANDSCAPING WITHIN SITE	114,531 S.F./26.4%	
PRESENT ZONING CLASSIFICATION	M-1	
PROPOSED USES	TRUCK LEASING AND REPAIR	
TYPE OF SIGNS PERMITTED	WALL, WINDOW AND MONUMENT	
PERMITTED MAXIMUM SIGN AREA	80 SQ. FT.	
PROPOSED SIGN AREA	80 SQ. FT. (ALL WALL SIGNAGE)	
LOADING SPACES PROVIDED	1	
PARKING SPACES PROVIDED	31 (SEE CALCULATIONS BELOW)	
HANDICAP SPACES PROVIDED	2	

**PARKING CALCULATIONS**

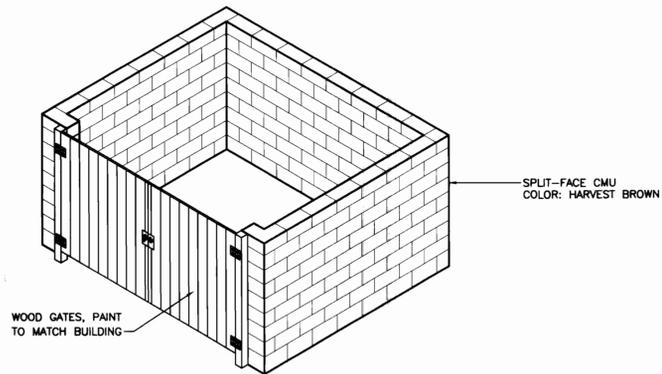
<b>PARKING REQUIRED</b>		
MOTOR VEHICLE LEASING & REPAIR		
1 SPACE/1.5 EMPLOYEES (10)	15	
OFFICE		
1 SPACE/300 SF (4,800 SF)	16	
TOTAL REQUIRED	31	
HANDICAP ACCESSIBLE PARKING	2	
<b>PARKING PROVIDED:</b>		
REGULAR	31 SPACES	
TRUCK	150 SPACES	
HANDICAP	2 SPACE	
TOTAL:	183 SPACES	

**PARKING:**

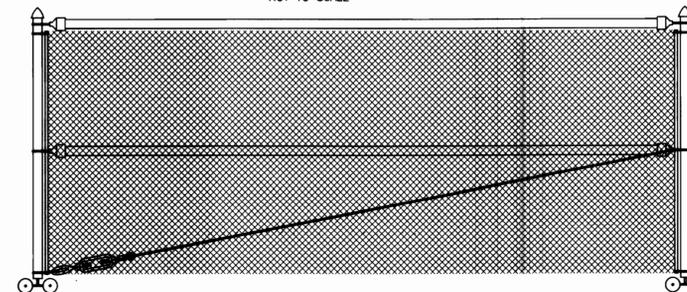
50' X 12' TRUCK PARKING	= 44
60' X 12' TRUCK PARKING	= 106
19' X 9' PARKING	= 31
19' X 8' HANDICAP PARKING	= 2



**FUEL ISLAND & CANOPY ELEVATION**  
SCALE: 3/16" = 1'-0"



**TRASH ENCLOSURE ISOMETRIC**  
NOT TO SCALE



**FENCE ROLLING GATE**  
NOT TO SCALE

**SIGN AREA CALCULATIONS**

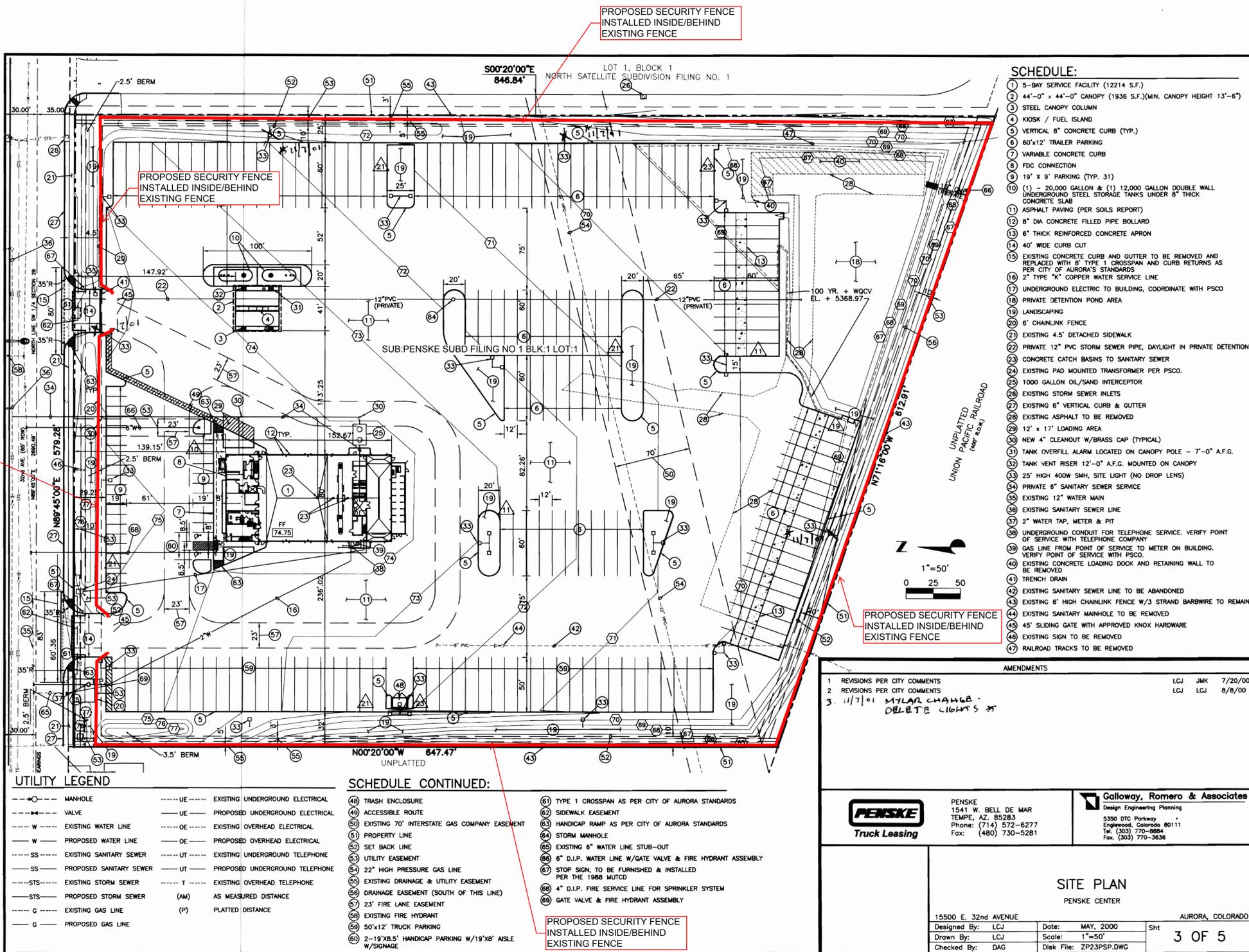
BUILDING FRONTAGE = 80 L.F.  
ALLOWABLE SIGN AREA = 80 SF  
MAX SIGNS PER USE = 5  
ALLOWABLE SIGNS: WALL, WINDOW & GROUND SIGNS  
ALLOWABLE GROUND SIGN HEIGHT: EIGHT (8) FEET

**USE APPROVAL**

PER SECTIONS 146-1172 (10) AND (11) OF THE CITY ZONING ORDINANCE, REPAIR, RENTAL AND SERVICING IN A M-1 DISTRICT IS PERMITTED SUBJECT TO SITE PLAN APPROVAL.

<b>AMENDMENTS</b>	
1 REVISIONS PER CITY COMMENTS	LCJ JMK 7/20/00
<b>PENSKE</b> Truck Leasing	PENSKE 1541 W. BELL DE MAR TEMPE, AZ 85283 Phone: (714) 572-6277 Fax: (480) 730-5281
<b>Galloway, Romero &amp; Associates</b> Design Engineering Planning	5350 DTC Parkway Englewood, Colorado 80111 Tel. (303) 770-8884 Fax. (303) 770-3636
<b>SITE INFORMATION AND DETAILS</b>	
PENSKE CENTER	
15500 E. 32nd AVENUE	AURORA, COLORADO
Designed By: LCJ	Date: MAY, 2000
Drawn By: LCJ	Scale: FULL
Checked By: LCJ	Disk File: ZP23PDET
Sht 2 OF 5	

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- SCHEDULE:**
- 1 5-BAY SERVICE FACILITY (12214 S.F.)
  - 2 44'-0" x 44'-0" CANOPY (1936 S.F.) (MIN. CANOPY HEIGHT 13'-6")
  - 3 STEEL CANOPY COLUMN
  - 4 KIOSK / FUEL ISLAND
  - 5 VERTICAL 8" CONCRETE CURB (TYP.)
  - 6 80'x12' TRAILER PARKING
  - 7 VARIABLE CONCRETE CURB
  - 8 FDC CONNECTION
  - 9 19' x 9' PARKING (TYP. 31)
  - 10 (1) - 20,000 GALLON & (1) 12,000 GALLON DOUBLE WALL UNDERGROUND STEEL STORAGE TANKS UNDER 8" THICK CONCRETE SLAB
  - 11 ASPHALT PAVING (PER SOILS REPORT)
  - 12 8" DIA CONCRETE FILLED PIPE BOLLARD
  - 13 6" THICK REINFORCED CONCRETE APRON
  - 14 40' WIDE CURB CUT
  - 15 EXISTING CONCRETE CURB AND GUTTER TO BE REMOVED AND REPLACED WITH 6" TYPE 1 CROSSSPAN AND CURB RETURNS AS PER CITY OF AURORA'S STANDARDS
  - 16 2" TYPE "K" COPPER WATER SERVICE LINE
  - 17 UNDERGROUND ELECTRIC TO BUILDING, COORDINATE WITH PSCCO
  - 18 PRIVATE DETENTION POND AREA
  - 19 LANDSCAPING
  - 20 6" CHAINLINK FENCE
  - 21 EXISTING 4.5' DETACHED SIDEWALK
  - 22 PRIVATE 12" PVC STORM SEWER PIPE, DAYLIGHT IN PRIVATE DETENTION
  - 23 CONCRETE CATCH BASINS TO SANITARY SEWER
  - 24 EXISTING PAD MOUNTED TRANSFORMER PER PSCCO.
  - 25 1000 GALLON OIL/SAND INTERCEPTOR
  - 26 EXISTING STORM SEWER INLETS
  - 27 EXISTING 6" VERTICAL CURB & GUTTER
  - 28 EXISTING ASPHALT TO BE REMOVED
  - 29 12' x 17' LOADING AREA
  - 30 NEW 4" CLEANOUT W/BRASS CAP (TYPICAL)
  - 31 TANK OVERFILL ALARM LOCATED ON CANOPY POLE - 7'-0" A.F.G.
  - 32 TANK VENT RISER 12'-0" A.F.G. MOUNTED ON CANOPY
  - 33 25' HIGH 400W SMH, SITE LIGHT (NO DROP LENS)
  - 34 PRIVATE 6" SANITARY SEWER SERVICE
  - 35 EXISTING 12" WATER MAIN
  - 36 EXISTING SANITARY SEWER LINE
  - 37 2" WATER TAP, METER & PIT
  - 38 UNDERGROUND CONDUIT FOR TELEPHONE SERVICE. VERIFY POINT OF SERVICE WITH TELEPHONE COMPANY
  - 39 GAS LINE FROM POINT OF SERVICE TO METER ON BUILDING. VERIFY POINT OF SERVICE WITH PSCCO.
  - 40 EXISTING CONCRETE LOADING DOCK AND RETAINING WALL TO BE REMOVED
  - 41 TRENCH DRAIN
  - 42 EXISTING SANITARY SEWER LINE TO BE ABANDONED
  - 43 EXISTING 6" HIGH CHAINLINK FENCE W/3 STRAND BARBWARE TO REMAIN
  - 44 EXISTING SANITARY MAINHOLE TO BE REMOVED
  - 45 45' SLIDING GATE WITH APPROVED KNOX HARDWARE
  - 46 EXISTING SIGN TO BE REMOVED
  - 47 RAILROAD TRACKS TO BE REMOVED

**AMENDMENTS**

1 REVISIONS PER CITY COMMENTS	LCJ	JMK	7/20/00
2 REVISIONS PER CITY COMMENTS	LCJ	LCJ	8/8/00
3 11/7/01 MYLAR CHANGE - DELETE LIGHTS			

- UTILITY LEGEND**
- MANHOLE
  - VALVE
  - EXISTING WATER LINE
  - PROPOSED WATER LINE
  - EXISTING SANITARY SEWER
  - PROPOSED SANITARY SEWER
  - EXISTING STORM SEWER
  - PROPOSED STORM SEWER
  - EXISTING GAS LINE
  - PROPOSED GAS LINE
  - EXISTING UNDERGROUND ELECTRICAL
  - PROPOSED UNDERGROUND ELECTRICAL
  - EXISTING OVERHEAD ELECTRICAL
  - PROPOSED OVERHEAD ELECTRICAL
  - EXISTING UNDERGROUND TELEPHONE
  - PROPOSED UNDERGROUND TELEPHONE
  - EXISTING OVERHEAD TELEPHONE
  - AS MEASURED DISTANCE
  - PLATTED DISTANCE

- SCHEDULE CONTINUED:**
- 48 TRASH ENCLOSURE
  - 49 ACCESSIBLE ROUTE
  - 50 EXISTING 70' INTERSTATE GAS COMPANY EASEMENT
  - 51 PROPERTY LINE
  - 52 SET BACK LINE
  - 53 UTILITY EASEMENT
  - 54 22" HIGH PRESSURE GAS LINE
  - 55 EXISTING DRAINAGE & UTILITY EASEMENT
  - 56 DRAINAGE EASEMENT (SOUTH OF THIS LINE)
  - 57 23' FIRE LANE EASEMENT
  - 58 EXISTING FIRE HYDRANT
  - 59 50'x12' TRUCK PARKING
  - 60 2-19'x8.5' HANDICAP PARKING W/19'x8' AISLE W/SIGNAGE
  - 61 TYPE 1 CROSSSPAN AS PER CITY OF AURORA STANDARDS
  - 62 SIDEWALK EASEMENT
  - 63 HANDICAP RAMP AS PER CITY OF AURORA STANDARDS
  - 64 STORM MANHOLE
  - 65 EXISTING 6" WATER LINE STUB-OUT
  - 66 6" D.I.P. WATER LINE W/GATE VALVE & FIRE HYDRANT ASSEMBLY
  - 67 STOP SIGN, TO BE FURNISHED & INSTALLED PER THE 1988 MUTCD
  - 68 4" D.I.P. FIRE SERVICE LINE FOR SPRINKLER SYSTEM
  - 69 GATE VALVE & FIRE HYDRANT ASSEMBLY

**PENSKE** Truck Leasing

PENSKE  
1541 W. BELL DE MAR  
TEMPE, AZ. 85283  
Phone: (714) 572-6277  
Fax: (480) 730-5281

**Galloway, Romero & Associates**  
Design Engineering Planning  
5350 DTC Parkway  
Englewood, Colorado 80111  
Tel: (303) 770-8884  
Fax: (303) 770-3636

**SITE PLAN**  
PENSKE CENTER

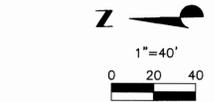
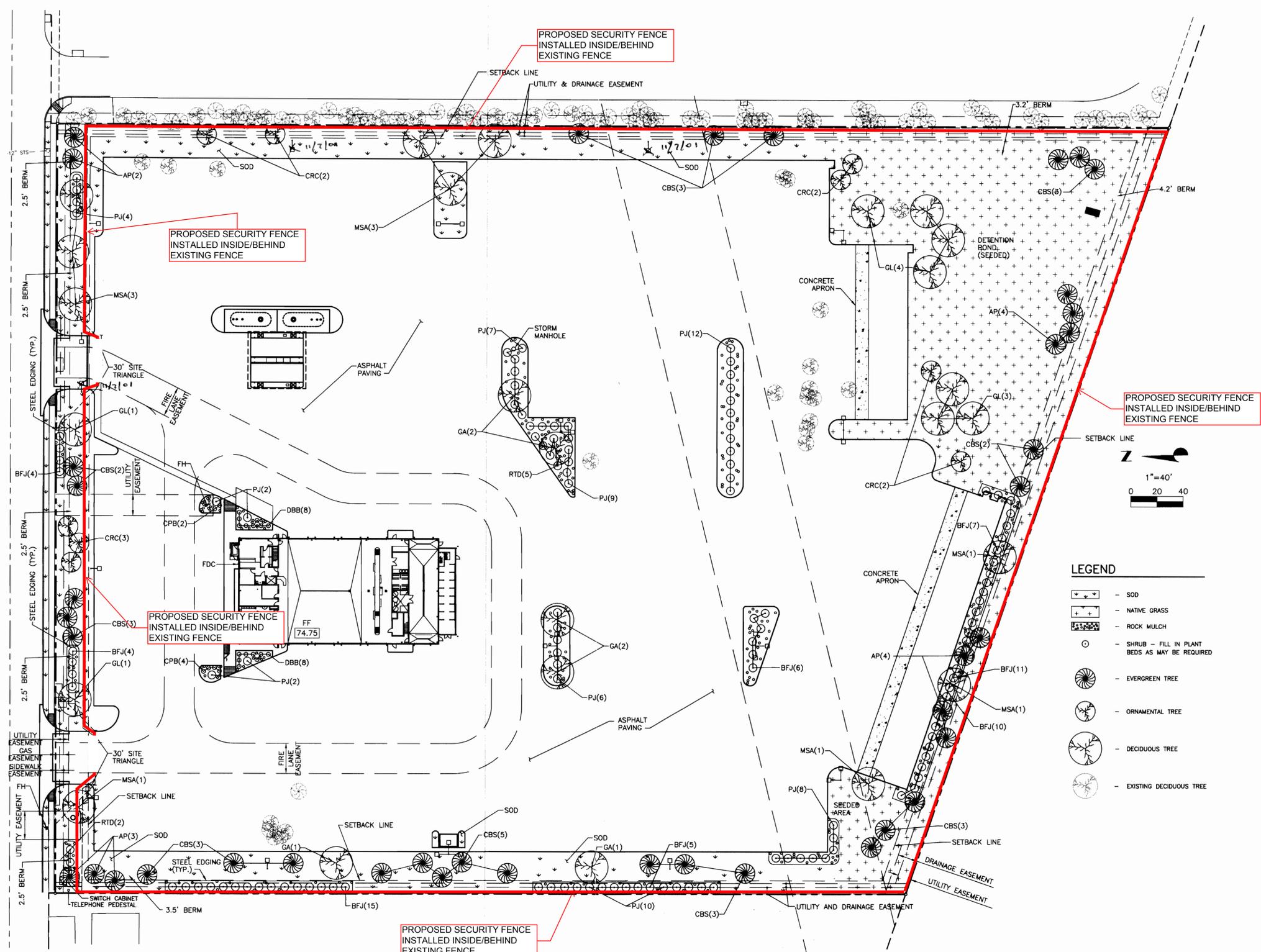
15500 E. 32nd AVENUE AURORA, COLORADO

Designed By: LCJ	Date: MAY, 2000	Sht
Drawn By: LCJ	Scale: 1"=50'	3 OF 5
Checked By: DAG	Disk File: ZP23PSP.DWG	

M. VENSKE\ZP23\PLANNING\PRELIM\ZP23PSP.dwg Tue Sep 19 13:51:46 2000 050

**NOTES**

1. THE CONTRACTOR IS TO FURNISH AND INSTALL PLANT MATERIALS AS NOTED. ALL PLANT MATERIAL MUST EQUAL OR EXCEED THE CODE OF STANDARDS CURRENTLY RECOMMENDED BY THE COLORADO NURSERY ACT, AND IS SUBJECT TO APPROVAL OF THE OWNERS REPRESENTATIVE.
2. THE CONTRACTOR IS TO VERIFY FIELD CONDITIONS AND NOTIFY THE OWNERS REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK.
3. CONTRACTOR TO REPAIR OR REPLACE ANY SOD, MULCH OR SITE IMPROVEMENTS DISTURBED OR DAMAGED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. CONTRACTOR TO PROVIDE FOR PROTECTION OF ALL UTILITIES, PRIVATE OR PUBLIC PROPERTY, AND PUBLIC SAFETY FOR THE DURATION OF THE CONTRACT AND SHALL REPAIR OR REPLACE ANY DAMAGES TO SAME WITHOUT ADDITIONAL COST TO THE OWNER.
5. CONTRACTOR SHALL SECURE AND PAY ALL APPLICABLE TAXES, PERMITS AND FEES IN CONNECTION WITH THE WORK UNDER THE CONTRACT.
6. CONTRACTOR SHALL KEEP THE PREMISES CLEAN AND ORDERLY AND SHALL DISPOSE OF ALL WASTE AND DEBRIS AT AN APPROVED LOCATION OFF-SITE PRIOR TO FINAL ACCEPTANCE.
7. CONTRACTOR TO MAINTAIN ALL PLANTINGS INSTALLED UNDER THIS CONTRACT UNTIL FINAL ACCEPTANCE AND TURNOVER TO OWNER.
8. CONTRACTOR SHALL SECURE AND PAY ALL APPLICABLE TAXES, PERMITS AND FEES IN CONNECTION WITH THE WORK UNDER THE CONTRACT.
9. PLANTS SHALL BE GUARANTEED FOR ONE GROWING SEASON. SPRING PLANTINGS WILL BE GUARANTEED THROUGH OCTOBER OF THE SAME YEAR. ANY PLANTINGS AFTER THE MONTH OF AUGUST WILL BE GUARANTEED THROUGH MAY THE FOLLOWING SPRING. ANY PLANT MATERIAL THAT IS IN QUESTIONABLE CONDITION MAY RECEIVE AN EXTENDED GUARANTEE AT THE REQUEST OF THE LANDSCAPE CONTRACTOR AND APPROVAL OF THE OWNERS REPRESENTATIVE. ALL GUARANTEES ON PLANTS ARE 100% INCLUDING MATERIALS AND LABOR BASED UPON A ONE-TIME REPLACEMENT.
10. PRIOR TO ANY PLANTING OPERATIONS, THE AREA TO BE PLANTED IS TO BE PREPARED WITH 5 CUBIC YARDS OF ORGANIC MATERIAL/1,000 SQUARE FEET OF AREA TO BE PLANTED, ROTOTILLED A MINIMUM OF 6" DEEP.
11. ALL TREES AND SHRUBS ARE TO BE PLANTED AFTER ROUGH GRADING AND PRIOR TO PLACING OF GROUND COVER MATERIAL.
12. SOD SHALL BE DROUGHT TOLERANT SPECIES, WHENEVER POSSIBLE, APPROVED BY OWNER AND SHALL BE LAID ON A FIRM BED WITH TIGHT JOINTS AND NO VOIDS BETWEEN STRIPS. SOD TO BE FERTILIZED WITH GRANULAR DUMMONIUM PHOSPHATE (18-46-0) AT RATE OF SIX (6) POUNDS PER 1,000 SQ. FT.
13. EXCAVATE PLANTING PIT TWICE AS WIDE AS ROOT BALL. PREPARE PLANT BACKFILL TO BE 1/3 ORGANIC MATERIAL AND 2/3 CLEAN TOPSOIL. STAKE ALL EVERGREEN TREES AND ALL DECIDUOUS TREES OVER 3" CALIPER WITH TREE GUY WIRES AND CANVAS STRAPS WITH GROMMETS. STAKE ALL DECIDUOUS TREES UNDER 3" CALIPER WITH T-BAR METHOD (TWO STAKES PER TREE). NO EXPOSED WIRES SHOULD COME INTO CONTACT WITH THE TRUNK FOR EITHER GUYING METHOD. TREE WRAP ALL DECIDUOUS TREES TO SECOND BRANCH.
14. PLANTING BED EDGER TO BE RYERSON STEEL EDGER, 1/8" x 4" x 10", OR EQUAL, AS APPROVED BY THE OWNERS REPRESENTATIVE.
15. ALL BEDS TO BE MULCHED WITH ROCK. SUBMIT SAMPLE TO OWNERS REPRESENTATIVE FOR APPROVAL. MULCH ALL PLANTING BEDS AT A THREE INCH DEPTH.
16. PLACE GEOTEXTILE FABRIC (MIRAFI #140-S OR EQUAL) UNDER ALL ROCK AND PLANTING BEDS.
17. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT OF THE IRRIGATION SYSTEM. LAWN AND PLANTING BEDS SHALL BE ZONED SEPARATELY. LAWN SHALL BE IRRIGATED WITH POP-UP SPRAYS AND ROTORS (SPACE ALLOWED). NO OVERSPRAY INTO ASPHALT, ROADWAYS OR OTHER PLANTING AREAS IS PERMITTED. TREES AND SHRUBS TO BE DRIP IRRIGATED. ONE EMITTER PER TREE UNLESS DIRECTED OTHERWISE BY OWNERS REPRESENTATIVE. PERENNIAL, GROUNDCOVER AND ANNUAL PLANTING AREAS TO BE IRRIGATED WITH MICROSPRAYS OR TURF-TYPE POP-UPS ZONED SEPARATELY FROM TURF.
18. ALL HEADS TO BE ADJUSTED TO PREVENT OVERSPRAY ONTO BUILDINGS AND WALK-WAYS.
19. BACKFLOW PREVENTION DEVICE SHALL BE IN ACCORDANCE WITH CITY OR COUNTY SPECIFICATIONS.
20. ALL PIPING TO BE PVC CLASS 200.
21. THE DEVELOPER AND ALL SUCCESSORS AND ASSIGNS SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE, AND REPLACEMENT OF ALL LANDSCAPING MATERIALS SHOWN OR INDICATED ON THE APPROVED SITE PLAN OR LANDSCAPE PLAN ON FILE IN THE PLANNING DEPARTMENT. ALL LANDSCAPING WILL BE INSTALLED AS DELINEATED ON THE PLAN, PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
22. ALL LANDSCAPED AREAS AND PLANT MATERIALS MUST BE WATERED BY OWNER AND SHALL BE LAID ON A FIRM BED WITH TIGHT JOINTS AND NO VOIDS BETWEEN STRIPS. SOD TO BE FERTILIZED WITH GRANULAR DUMMONIUM PHOSPHATE (18-46-0) AT RATE OF SIX (6) POUNDS PER 1,000 SQ. FT.
23. ALL CITY OF AURORA UTILITY EASEMENTS SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH FOR MAINTENANCE EQUIPMENT.

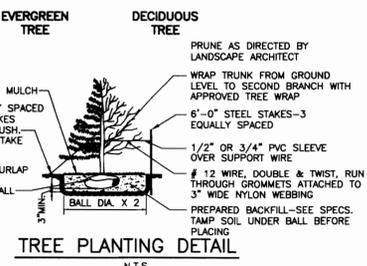
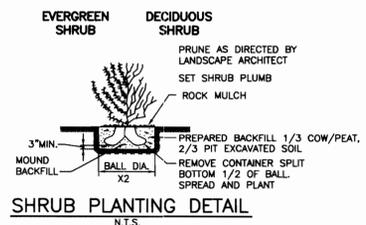


**LEGEND**

- SOD
- NATIVE GRASS
- ROCK MULCH
- SHRUB - FILL IN PLANT BEDS AS MAY BE REQUIRED
- EVERGREEN TREE
- ORNAMENTAL TREE
- DECIDUOUS TREE
- EXISTING DECIDUOUS TREE

**PLANT SCHEDULE**

ABB	BOTANICAL NAME	COMMON NAME	QTY	SIZE	REMARKS
MSA	FRAXINUS PENNSYLVANICA MARSHALL'S SEEDLESS	MARSHALL'S SEEDLESS ASH	10	2 1/2"	B&B
GL	TILIA CORDATA "GREENSPIRE"	GREENSPIRE LINDEN	9	2 1/2"	B&B
GA	GAMBELII ROBUR	GAMBEL OAK	6	1 1/2"	B&B
ARC	PRINUS VIRGINIANA MELANOCRPA "SCHUBERT"	CANADIAN RED CHERRY	9	1 1/2"	B&B
AP	PINUS NIGRA	AUSTRIAN PINE	13	6'-8"	B&B
CBS	PICEA PUNGENS	COLORADO BLUE SPRUCE	27	6'-8"	B&B
BFJ	JUNIPERUS SABINA "BUFFALO"	BUFFALO JUNIPER	62	5 GAL.	CONT
PJ	JUNIPERUS CHINENSIS PITZERIANA	PITZER JUNIPER	60	5 GAL.	CONT
RTD	CORNUS STOLONIFERA COLORADENSIS	RED TWIG DOGWOOD	7	5 GAL.	CONT
CPB	BERBERIS THUNBERGI ATROPUREA NANA	CRIMSON PYGMY BARBERRY	6	5 GAL.	CONT
DBB	EUONYMUS ALATUS "COMPACTA"	DWARF BURNING BUSH	16	5 GAL.	CONT



**AMENDMENTS**

1 REVISIONS PER CITY COMMENTS	LCJ	JMK	7/20/00
2 REVISIONS PER CITY COMMENTS	LCJ	LCJ	8/8/00
3 REVISIONS PER CITY COMMENTS	LCJ	LCJ	8/9/00
4 11/7/01 MYLAN CHAGUE DELBERT LIGHTS			

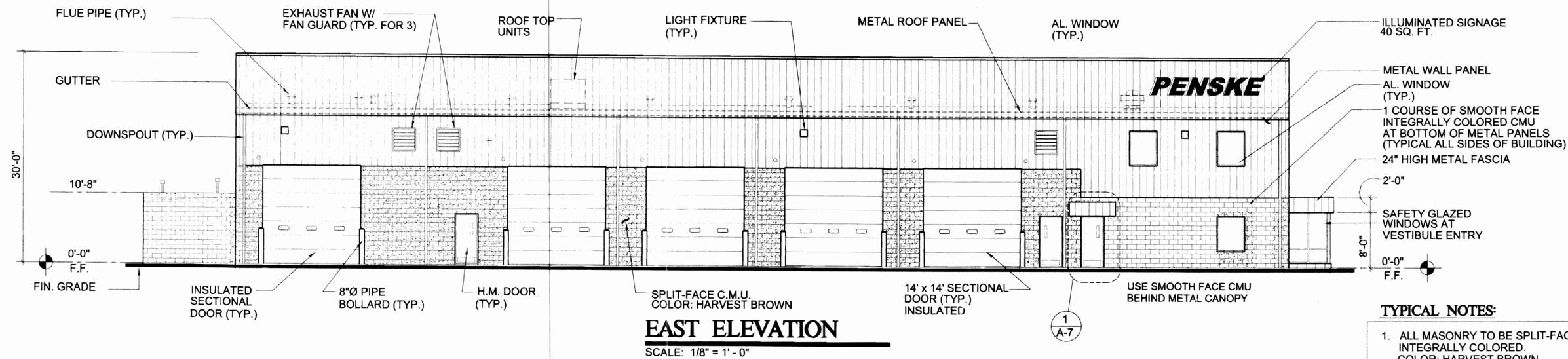
PENSKE  
1541 W. BELL DE MAR  
TEMPE, AZ 85283  
Phone: (714) 572-6277  
Fax: (480) 730-5281  
Contact: JOE BERRETTA

Galloway, Romero & Associates  
Design Engineering Planning  
5350 DTC Parkway  
Greenwood Village, Colorado 80111  
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Fax: (303) 770-3636  
Contact: Lisa C. Johnson

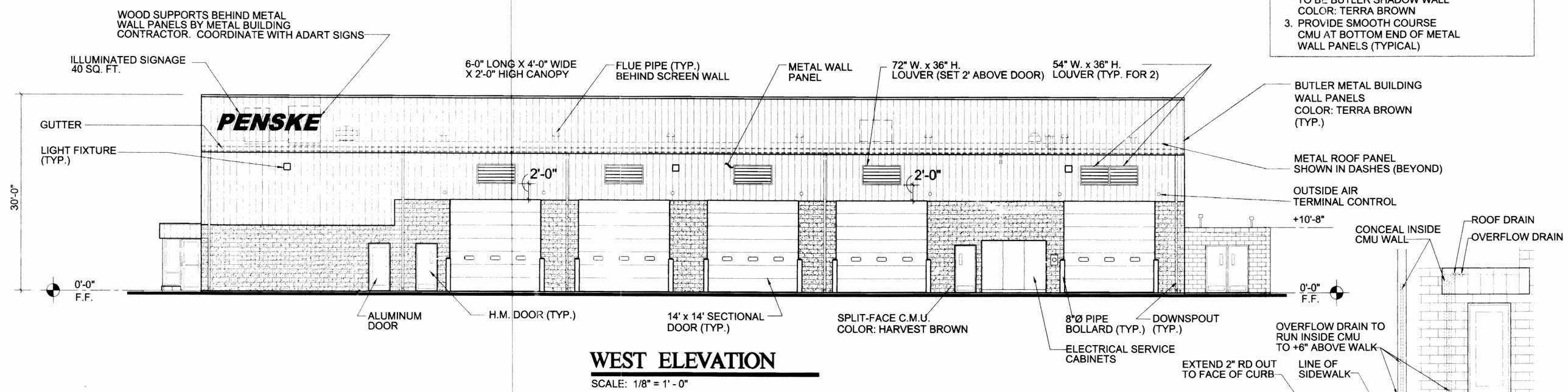
**LANDSCAPE PLAN**

PENSKE CENTER  
15500 E. 32ND AVENUE  
AURORA, CO

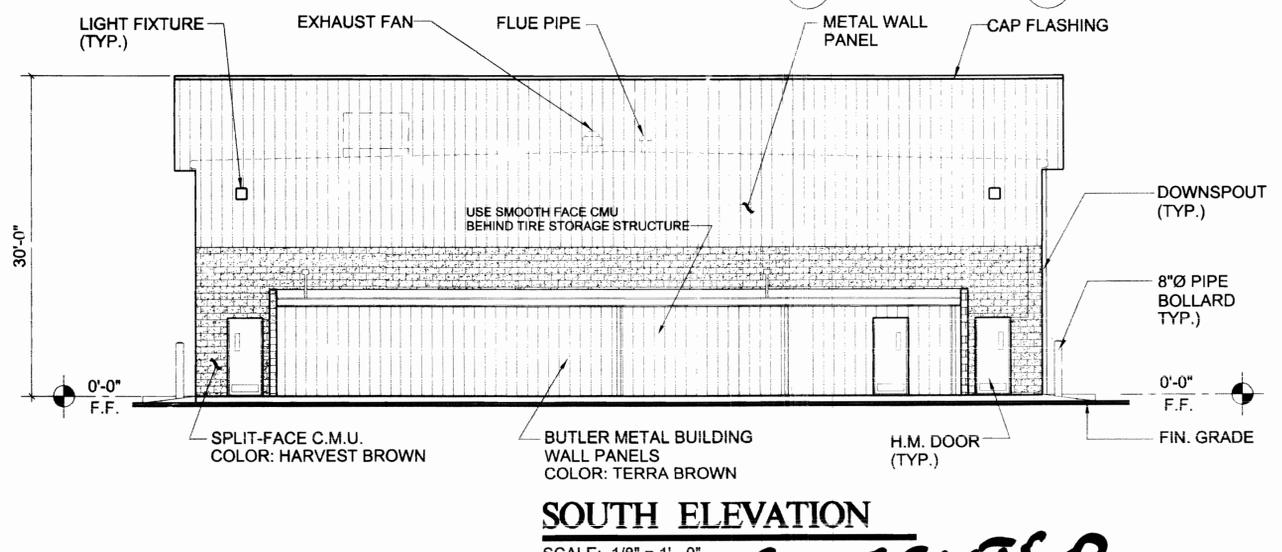
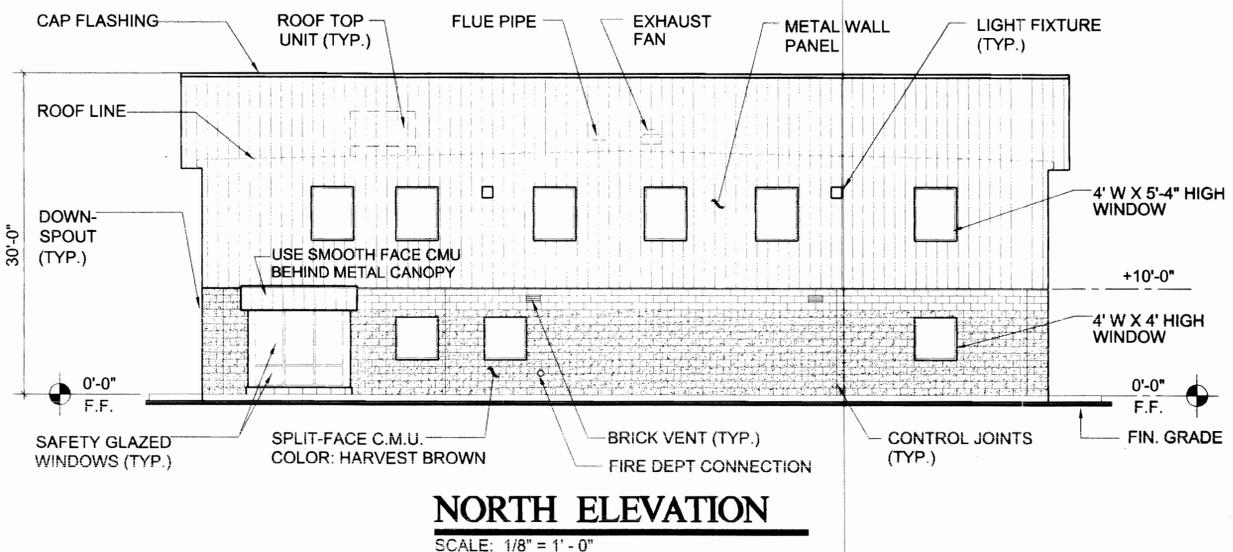
Designed By: LCJ Date: MAY, 2000 Sht  
Drawn By: LCJ Scale: 1"=40' 4 OF 5  
Checked By: DAG Disk File: ZP23PLS.DWG



- TYPICAL NOTES:**
1. ALL MASONRY TO BE SPLIT-FACE INTEGRALLY COLORED. COLOR: HARVEST BROWN
  2. ALL METAL WALL PANELS TO BE BUTLER SHADOW WALL COLOR: TERRA BROWN
  3. PROVIDE SMOOTH COURSE CMU AT BOTTOM END OF METAL WALL PANELS (TYPICAL)



2 SECTION 1 ELEVATION



**PENSKE CENTER** 2000-6030-1

**K/G ARCHITECTS**  
7720 E. EVANS ROAD  
SUITE 101  
SCOTTSDALE, ARIZONA 85260  
TELE (480) 443-3705  
FAX (480) 443-3805

DRAWN BY: PG  
CHECKED BY: LK  
PROJECT NO. 00112



**PENSKE**

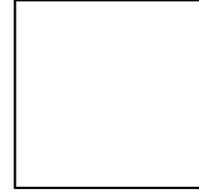
**PENSKE TRUCK LEASING**  
15600 E. 32 ND AVENUE  
AURORA, CO

REVISIONS	
11-17-00	BID ISSUE
4-23-02	
△	
△	
△	
DATE	ISSUED FOR
8-25-00	PERMIT SUBMITTAL
EXTERIOR ELEVATIONS	

A-7  
2000-6030-1



#	REVISION
Δ	9.8.2022 MINOR AMENDMENT TO ADD SECURITY FENCING



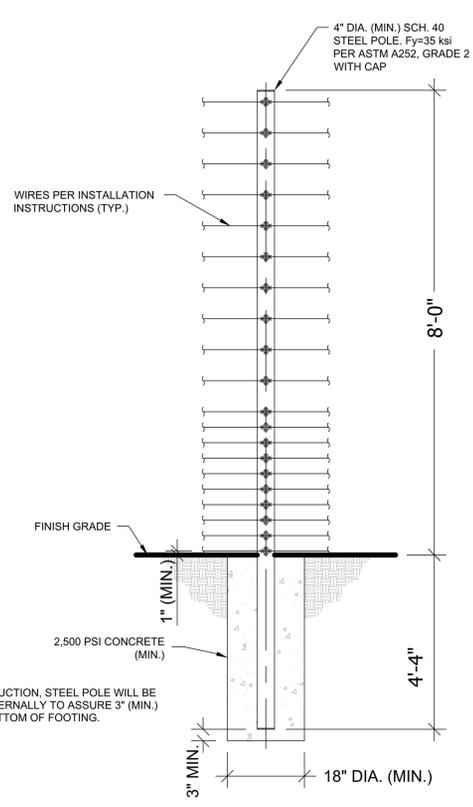
**AMAROK**  
ULTIMATE PERIMETER SECURITY

550 Assembly Street, 5th Floor Columbia, SC 29201 PH: 803-786-6333

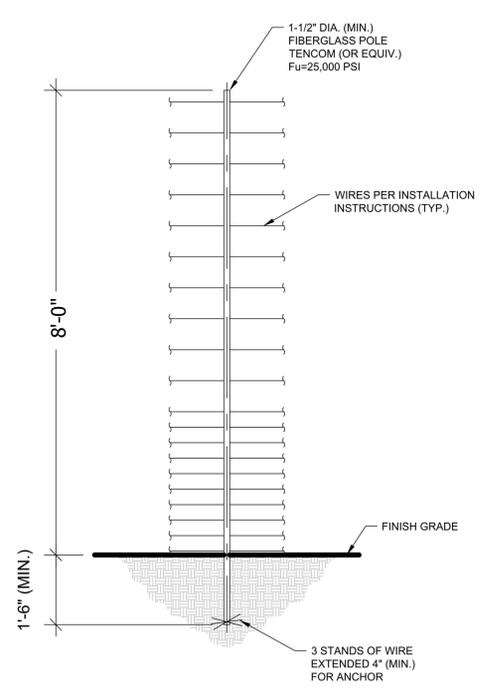
PROJECT: PENSKE TRUCK LEASING  
15500 E 32ND AVE  
AURORA CO 80011

SHEET TITLE: TYPICAL DETAILS

DATE: 11/30/2022  
SCALE: SEE PLAN



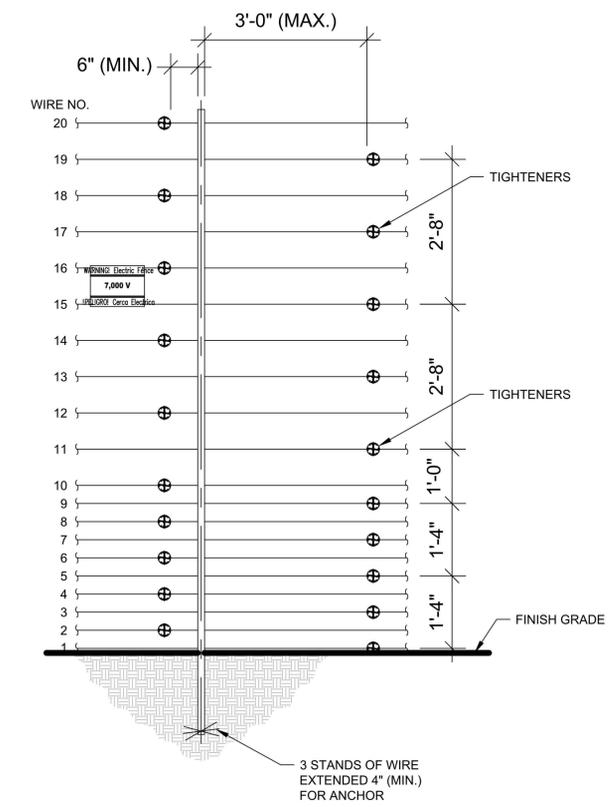
**STEEL POLE DETAIL**  
SCALE: NONE (STRUCTURAL)



**FIBERGLASS POLE DETAIL**  
SCALE: NONE (NON-STRUCTURAL, NON-LOAD BEARING WIRE SEPARATOR)

**RAPID TIGHTENERS**  
RAPID TIGHTENERS ARE INSTALLED IN EVERY SECTION - BETWEEN 6" INCHES AND 3 FEET FROM A FIBERGLASS POLE - TOWARD THE CENTER OF THE RUN.  
THE TIGHTENERS ARE ALTERNATED ON OPPOSITE SIDES OF THE POLE TO PREVENT GROUNDS FROM HITTING WIRES WITH CURRENT.  
WIRE SHOULD BE WRAPPED TWO OR THREE TIMES AROUND EACH TIGHTENER.

**WARNING SIGNS**  
WARNING SIGNS MUST BE INSTALLED EVERY 30 FEET, WHICH IS THE MAXIMUM DISTANCE BETWEEN SIGNS.  
ALL WARNING SIGNS SHOULD BE MOUNTED EITHER BETWEEN WIRES 15 & 16 OR AT BEST VISIBLE HEIGHT.  
IF INSTALLED BEHIND A SOLID FENCE, WARNING SIGNS SHOULD ALSO BE PLACED ON OR ABOVE THE PERIMETER FENCE.



**WIRE CONNECTIONS**  
SCALE: NONE (FIBERGLASS POLE)



EXAMPLE WARNING SIGNS @ 9" X 12"  
WARNING SIGNS SHALL BE PLACED AT EACH ENTRANCE OF THE PROPERTY AND 30 FEET ON CENTER THEREAFTER

NOTE: GATE SEPARATION 100mm - 200mm

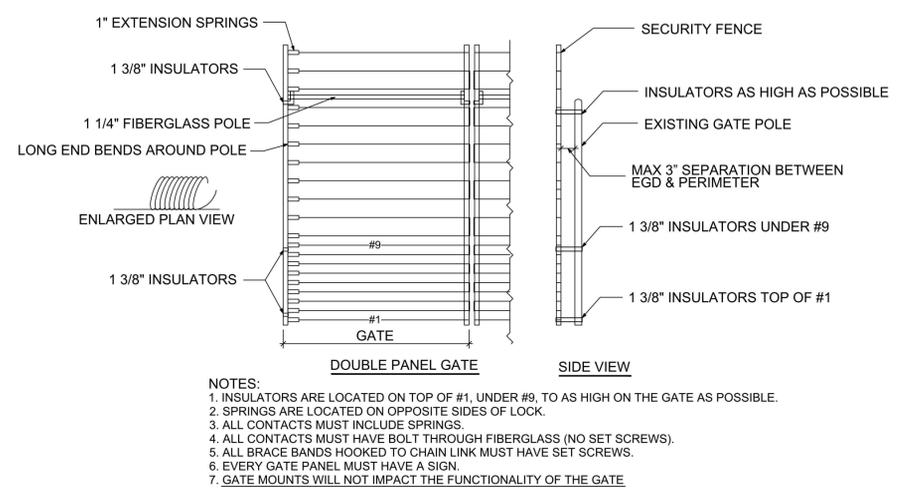
REFLECTIVE SIGN FOR EACH GATE PER FIRE DEPARTMENT

SIGNS TO BE PERMANENT AND WEATHER RESISTANT  
FIRE DEPARTMENT DISCONNECT SWITCH SIGNAGE  
LOCATED AT EACH KNOX LOCATION

**F.D. DISCONNECT SIGN @ 9"x12"**

**TYPICAL CUT-OFF SWITCH**

TO DE-ENERGIZE THE ENTIRE FENCE INCLUDING THE GATES), THE FIRE DEPARTMENT WILL INSERT THEIR KEY INTO THE KNOX SWITCH AND TURN KEY TO "EMERGENCY OPEN" POSITION.  
TO RESTORE POWER TO THE FENCE, FIRE DEPARTMENT WILL TURN KEY BACK TO "NORMAL OPERATION"



**GATE DETAIL**  
N.T.S.

- NOTES:
- INSULATORS ARE LOCATED ON TOP OF #1, UNDER #9, TO AS HIGH ON THE GATE AS POSSIBLE.
  - SPRINGS ARE LOCATED ON OPPOSITE SIDES OF LOCK.
  - ALL CONTACTS MUST INCLUDE SPRINGS.
  - ALL CONTACTS MUST HAVE BOLT THROUGH FIBERGLASS (NO SET SCREWS).
  - ALL BRACE BANDS HOOKED TO CHAIN LINK MUST HAVE SET SCREWS.
  - EVERY GATE PANEL MUST HAVE A SIGN.
  - GATE MOUNTS WILL NOT IMPACT THE FUNCTIONALITY OF THE GATE

#	REVISION
1	9.8.2022 MINOR AMENDMENT TO ADD SECURITY FENCING



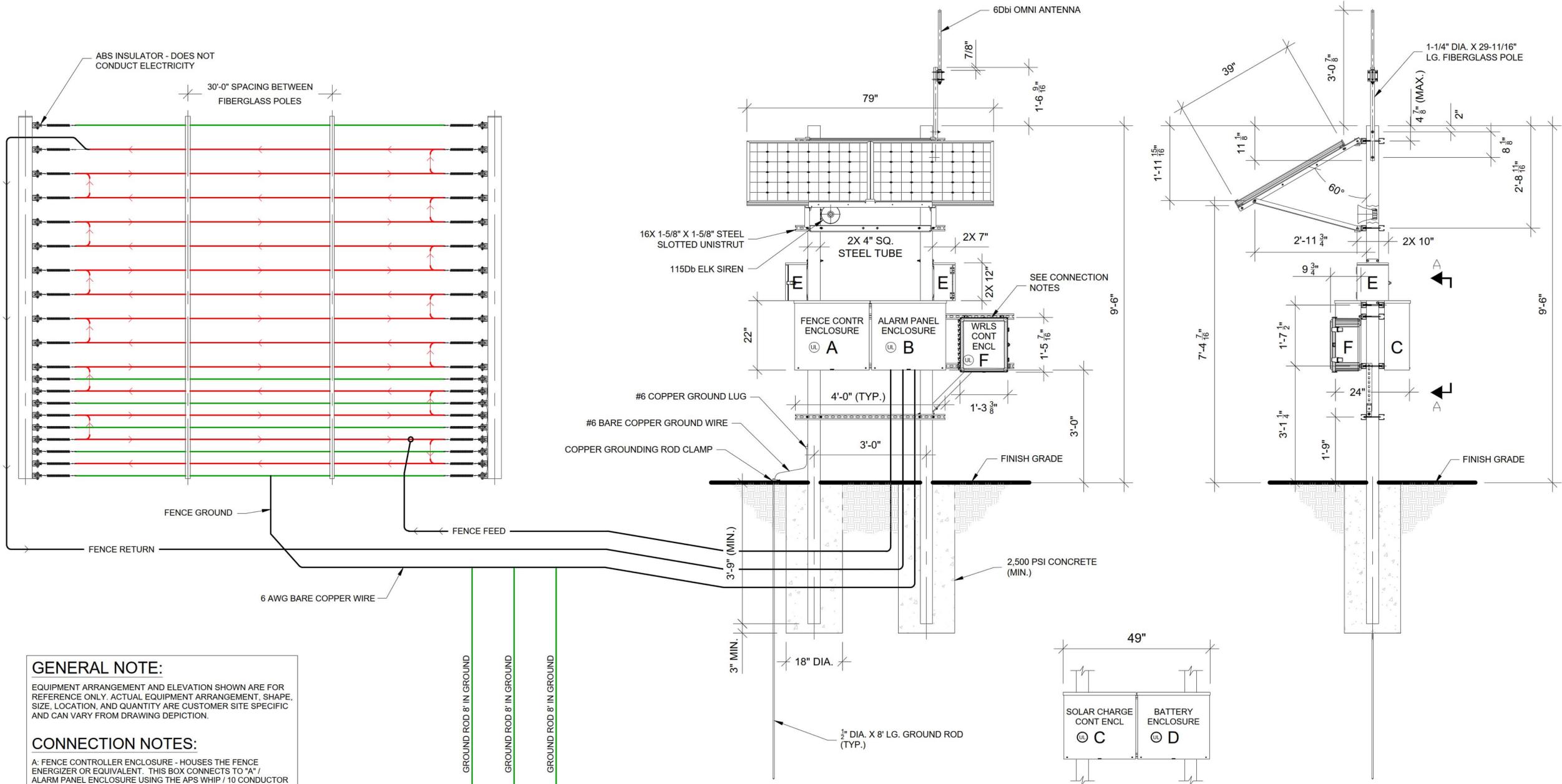
**AMAROK**  
ULTIMATE PERIMETER SECURITY

550 Assembly Street, 5th Floor Columbia, SC 29201 PH: 803-786-6333

PROJECT: PENSKE TRUCK LEASING  
15500 E 32ND AVE  
AURORA CO 80011

SHEET TITLE: TYPICAL DETAILS

DATE: 11/30/2022  
SCALE: SEE PLAN



FRONT ELEVATION

RIGHT SIDE ELEVATION

VIEW A-A  
(KEYPAD/WIRELESS CONTROLLER ENCLOSURES REMOVED FOR CLARITY)

ASSEMBLY WEIGHT CHART	
DESCRIPTION	WEIGHT (LBS.)
SOLAR PANELS	61.6
SOLAR PANEL MTG. KIT	27.0
UNISTRUT	108.8
OMNI ANTENNA ASSEMBLY	3.59
SIREN	1.5

ELECTRONICS ARMATURE	
LOCATION	DESCRIPTIVE NAME
MAIN GATE	HEAD-END ELECTRONICS

**GENERAL NOTE:**  
EQUIPMENT ARRANGEMENT AND ELEVATION SHOWN ARE FOR REFERENCE ONLY. ACTUAL EQUIPMENT ARRANGEMENT, SHAPE, SIZE, LOCATION, AND QUANTITY ARE CUSTOMER SITE SPECIFIC AND CAN VARY FROM DRAWING DEPICTION.

**CONNECTION NOTES:**

A: FENCE CONTROLLER ENCLOSURE - HOUSES THE FENCE ENERGIZER OR EQUIVALENT. THIS BOX CONNECTS TO "A" / ALARM PANEL ENCLOSURE USING THE APS WHIP / 10 CONDUCTOR CABLE. ENCLOSURE WEIGHT 22 LBS. (MAX.).

B: ALARM PANEL ENCLOSURE - HOUSES THE ALARM CONTROL PANEL. THIS BOX INTERCONNECTS TO "B" / FENCE CONTROLLER ENCLOSURE USING THE APS WHIP / 10 CONDUCTOR CABLE AND "C" / SOLAR CHARGE CONTROLLER USING TWO CONDUCTOR CABLE. ENCLOSURE WEIGHT 21 LBS. (MAX.).

C: SOLAR CHARGE CONTROLLER ENCLOSURE - HOUSES POWER ELEMENTS FOR SOLAR CHARGE CONTROLLER AND DISCONNECTS FOR SOLAR, BATTERY, AND LOAD CONNECTIONS. POWER UP PROCEDURE: TURN ON BATTERY BREAKER FIRST, THEN TURN ON SOLAR BREAKER. THE ELECTRONICS POWER IS CONTROLLED BY THE LOAD BREAKER. ENCLOSURE WEIGHT 25 LBS. (MAX.).

D: BATTERY ENCLOSURE - HOUSES THE BATTERIES AND INTERCONNECTS TO "C" / SOLAR CHARGE CONTROLLER ENCLOSURE USING TWO CONDUCTOR 14G AND 10G THWN WIRES. ENCLOSURE WEIGHT 50 LBS. (MAX.).

E: KEYPAD ENCLOSURE - HOUSES THE KEYPAD. THIS BOX INTERCONNECTS TO "B" USING 10 CONDUCTOR / 18 AWG WIRE. ENCLOSURE WEIGHT 12 LBS. (MAX.).

F: WIRELESS CONTROLLER ENCLOSURE - HOUSES THE WIRELESS RADIO CONTROLLER AND RELAYS. CONNECTS TO "A" / SOLAR CHARGE CONTROLLER ENCLOSURE USING TWO CONDUCTOR 14G THWN WIRES. ENCLOSURE WEIGHT 21 LBS. (MAX.).

**NOTES:**  
MOUNT 4 SILVER BOXES TO A PAIR OF HSS TUBE 4"x4"x10 GA (0.134" WALL THICKNESS) ASTM A500 GRADE B OR C 55 KSI YIELD (MIN.) STEEL POLES. BOTTOM OF THE LOWEST BOX MUST BE A MINIMUM OF 3 FEET ABOVE GROUND LEVEL. THE SUPPORT POLES MUST BE EMBEDDED AT A MINIMUM OF 3'-9" BELOW GROUND LEVEL.

GROUND ROD 8' IN GROUND  
GROUND ROD 8' IN GROUND  
GROUND ROD 8' IN GROUND