NEW LIFE WELLNESS CENTER

4338 ELYSIAN FIELDS AVE. **NEW ORLEANS. LOUISIANA 70122**



DRAWN BY: CHECKED BY:





NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

COVER SHEET

VICINITY MAP NOT TO SCALE



CODES AND STANDARDS

THE FOLLOWING CRITERIA HAS BEEN USED IN THE PREPARATION OF THESE DOCUMENTS.

BUILDING CODE: MECHANICAL CODE: ELECTRICAL CODE: PLUMBING CODE: ENERGY CODE:

2015 INTERNATIONAL BUILDING CODE 2015 INTERNATIONAL MECHANICAL CODE 2014 NATIONAL ELECTRIC CODE (NEC) 2015 INTERNATIONAL PLUMBING CODE 2015 INTERNATIONAL ENERGY CONSERVATION CODE
LIFE SAFETY CODE: 2015 NFPA 101, LIFE SAFETY CODE

CITY OF NEW ORLEANS CITY ADOPTED CODE AMENDMENTS

LOUISIANA OFFICE OF STATE FIRE MARSHAL PUBLIC SAFETY

|--|

ENTRY	ROOM NAME
101	ROOM NUMBER
(D1)	DOOR MARK
(D)	WINDOW MARK
3	DRAWING NOTE
A	COLUMN LINE MARK
•	DATUM MARK
∆(C)	REVISION NUMBER CLOUD AT LAST REV. ONLY

INDEX OF DRAWINGS

ARCHITECTURAL

PROJECT CONTACTS

GENERAL CONTRACTOR

DP DESIGNS & DEVELOPMENT PO Box 681, Cedar Hill, TX 75106

DANIEL@DP-DESIGNS.CO

6201 CAMPUS CIR DR E IRVING, TX 75063 PROJECT CONTACT: (214)799-1755

PROJECT CONTACT BRIAN CHANDLER, PE (972)870-1288

IDSTUDIO4

ELLISON GAGE & ASSOCIATES, PLLC

5068 W. PLANO PARKWAY, SUITE 200 PLANO, TX 75093 PROJECT CONTACT:

BRYAN GAGE (972)354-8858 BGAGE@ELLISONGAGE.COM

PROJECT DATA

STORIES	BUILDING	FLOOR AREA	CONSTR. TYPE	SPRINKLER SYSTEM
TWO STORIES	COMMUNITY CENTER	8912 SQ.FT	TYPE V-B	YES

NEW COMMUNITY CENTER **GENERAL NOTES**

PROJECT SCOPE

- 1 THESE NOTES SHALL APPLY LINEESS OTHERWISE INDICATED BY
- . THESE NOTES SHALL APPLY VINLESS OF INERWISE INDICATED BY DRAWINGS OR SPECIFICATIONS.

 ALL WORK INCLUDING COULD, MECHANICAL PLUMBING, & AFF. AGG. BLEICHTICAL SHALL BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, & LOCAL COOE RECOUREMENTS, AND IN ACCORDANCE WITH ACCEPTED CONSTRUCTION INDUSTRY.

 APPR. STANDARDS
- CONTRACTOR SHALL OBTAIN AND PAY FOR ALL APPLICABLE PERMITS, INSPECTIONS AND APPROVALS, INCLUDING THOSE RELATED TO BUILDING AND CONTRACTOR SIGNAGE.
- I. PRIOR TO TURNING BUILDING OVER TO OWNER, REPAIR OR REPLACE ALL MATERIALS, GLASS, OR ASSEMBLIES DAMAGED OR BROKEN DURING CONSTRUCTION.
- 5. SMOKE DETECTORS SHALL BE HARDWIRED INTO AN AC ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH BATTERY BACK-UP. SMOKE DETECTORS SHALL BE TESTED FOR COMPLIANCE LIPON COMPLETION OF WORK

- ARCHITECTURAL AND MEP SYSTEMS. PROVIDE ALL ROOFING REPAIR/REPLACEMENT AS REQUIRED FOR MECHANICAL UNIT AND ELECTRICAL PENETRATIONS.
- MECHANICAL UNIT AND ELECTRICAL PENETRATIONS.

 EA.
 GENERAL CONTRACTOR SHALL SUBMIT ALL CHANGES TO PLANS,
 MATERIAL AND EQUIPMENT TO THE ARCHITECT ANDIOR ENGINEER
 EFFOR REVIEW AND APPROVAL. PICE AND ENGINEER ELECTRICAL THE SUBMIT THE CHANGE REQUEST TO THE CITY FOR
 REVIEW AND APPROVAL PRIOR TO THE INSTALLATION OF THE
 EFFOR EXPLANCE AND APPROVAL PRIOR TO THE INSTALLATION OF THE

AΒ

		8912 SQ.FT	TYPE V-B		YES		
ВВ	REV	IATIONS					
D	-	ANGLE AT CENTERLINE DIAMETER NUMBER		FT. FURF GA. GAFN		FOOT OR FEET FURRING GAUGE GAF MATERIALS (GENERAL CONTR	

GALV G.B. GYP. H.B. H.C. S. S.C. SCHED. HARDWARE HOLLOW METAL HDWR. H.M. HORIZONTAL HEIGHT INSIDE DIAMETER

SECTION SHEET SHOWER SIMILAR SPECIFICATIONS APPROXIMATELY
BOARD
BUILDING
BOTTOM
BUILDING AREA
CONTROL JOINT
CERAMIC
CEILING
CIRCUIT
CLOSET INSUL. INT. JT. KIT. LAM. INSULATION INTERIOR JOINT KITCHEN LAMINATE SQUARE STANDARD

SYMMETRICAL TREAD TOP OF CURB TELEPHONE TONGUE & GROOVE

CLEAR COLUMN CONSTRUCTION CONTINUOUS CENTER LAVATORY LOCKER LIGHT LIGHTING MANUAL VOLUME DAMPER SYM. TRD. COMPLIANCE UPON COMPLETION OF WORK.

6. AT ALL RATED WALLS, FLOORS AND RATED CEILINGS, ALL PLUMBING, ELECTRICAL & HVAC PENETRATIONS SHALL BE SEALED WITH APPROVED FIRESTOPPING MATERIAL. MAXIMUM 7. SEAL ALL PENETRATIONS THRU FLOOR DECK.

DOUBLE DETAIL DIAMETER DIMENSION DOWN MECHANICAL MEMBRANE METAL MANUFACTURER THK. T.P. T.V. T.W. TPO. TYP. 7. SEAL ALL PENE TRATIONS I THO PLOOK DEED.

FRAMER SHALL PROVIDE IN-WALL BLOCKING AS REQUIRED AT TOILET ACCESSORIES.

9. GC TO PROVIDE ALL MISC, STEEL AND STL. STUD SUPPORT AND HANGERS FOR COMPLETE INSTALLATION OF ALL NEW MINIMUM

MISCELLANEOUS MASONRY OPENING MOUNT MOUNTED DRAWING EAST EACH

FLUORESCENT FACE OF CONCRETE

FACE OF STUD FREEZE PROOF

ELEV. ELEC. E.P. EQ. NOMINAL NOT TO SCALE EQUIP. EXIST. EXT. F.D. F.E.

UNFINISHED UNLESS NOTED OTHERWISE VERTICAL VESTIBULE WEST EXPANSION JOINT ELEVATION ELECTRICAL ELECTRICAL PANELBOARD EQUAL NORTH NOT IN CONTRACT W/ W.C. WD. W/O WP. WITH WATER CLOSET EQUIPMENT EXISTING EXTERIOR FLOOR DRAIN FIRE EXTINGUISHER ON CENTER OUTSIDE DIAMETER OPPOSITE HAND OPPOSITE PLATE WSCT. WAINSCOT PLASTIC PLYWOOD PAIR POLYVINYL CHLORIDE

SCALE: PROJECT NO.

081-01

SHEET NO CS

302 Floor or Ground Surfaces

3022. Copys. Copys or ourself set shall be securely oftonded and shall have a firm cushfox, pad, or toolsing or no cushfox per for Copyst or copyst the shall have a copyst or copyst the shall have a firm cushfox. Page 1.7 to 1





303.2 Vertical. Changes in level of 1/4 inch (6.4 mm) high maximum shall be permitted to be vertical.



303.3 Beveled. Changes in level between 1/4 inch (6.4 mm) high minimum and 1/2 inch (13 mm) high maximum shall be beveled with a slope not steeper than 1:2.



304 Turning Space 304.31 Clouder Space. The turning space shall be a space of 60 Inches (1525 mm) diameter minimum. The space shall be permitted to include large and toe clearance complying with 304.









306 Knee and Toe Clearance

356.2.1 General. Space under an element between the finish floor or ground and 9 inches (230 mm) above the finish floor or ground shall be considered the clearance and shall comply with 306.2.

306.2.2 Maximum Depth. Toe clearance shall extend 25 inches (635 mm) maximum under an element. 306.2.3 Minimum Required Depth. Where toe clearance is required at an element as part of a clear floor space, the toe clearance shall existed 17 inches (450 mm) minimum under the element. 306.2.4 Additional Clearance. Space extending greater than 6 inches (150 mm) beyond the available lines clearance at 9 inches (230 mm) above the finish floor or ground shall not be considered toe clearance.



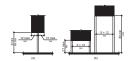
306.3 Knee Clearance.

306.3.1 General. Space under an element between 9 inches (230 mm) and 27 inches (665 mm) above the finish floor or ground shall be considered lesse clearance and shall comply with 304.3.

306.3.2 Molinum Depth. Knee clearance shall extend 25 inches (635 mm) maximum under on element at 9 inches (230 mm) above the finish floor or ground.

















309.2 Clear Floor Space. A clear floor or ground space complying with 305 shall be provided 309.3 Height. Operatie parts shall be placed within one or more of the reach ranges specified in 308. 300.4 Operation. Operation parts shall be operatin with one hand and shall not require light grouping, pinching, or halding of the wrist. The force required to activate operation parts shall be 5 pounds (22.2 N) maximum.

CHAPTER & ACCESSIBLE ROUTES

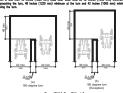
433.1 Making Surfaces
433.1 General. Making surfaces that are a part of an accessible roots shall comply with 403.

403.3 Slope. The running slope of walking surfaces shall not be steeper than 1:20. The cross slope of walking surfaces shall not be steeper than 1:46. 403.4 Changes in Level. Changes in level shall comply with 303.

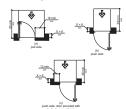
403.5 Clearances. Walking surfaces shall provide clearances complying with 403.5. DXEPTION: Within employee work crees, clearances on common use circulation polits shall be permitted to be decreased by work cree equipment provided that the decrease is essential to the function of the work being performance.

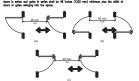
403.5.1 Clear Width. Except as provided in 403.5.2 and 403.5.3, the clear width of walking surfaces shall be 35 inches (915 mm) minimum.











1. Interior binned doors and orders 5 nounds (22.2 N) maximum

2. Sliding or folding doors: 5 pounds (22.2 N) maximum.

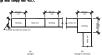
These forces do not apply to the force required to retract latch balts or disengage othe devices that hald the door or gate in a closed position. 404.2.10 Deer and Olde Surfaces. Singling deer and gale surfaces within 10 inches (255 mm) of the finish floor or ground reassared vertically shall have a smooth sortice on the suns date detailing the fall shall find the Older or gats. Prior consider profession or vertical points in these surfaces and the other (7.55 lbm) (2.5 mm) of the same plane on the other. Challen credit by solder finish grain and the original.

404.3 Automatic and Power-Assisted Doors and Gales. Automatic does and automatic gates what comply with 404.5. Full-powered automatic does shall comply with 805/8884.8354.10 (recoprored by primerous, see "Merenous Standards" in Osupler 11, Leen-many and power-assisted does shall comply with AUX/PBMA AUX.5.10 (1977 or 2022 oddion) (recoprored by reference, see "Merenous Standards" in Osupler Standards and Complex St

404.3.2 Moneywring Clearance. Clearances of power-assisted doors and goles shall comply with 404.2.4. Clearances of automatic doors and gates without standay power and serving an accessible means of eyess shall comply with 404.2.4. accesses means or egress seas compy sen 44424.

404.3.7 Recoking Doors, Resolving Coles, and Turnetiles. Revoking doors, revoking gates, and turnetiles shall not be part of an accessible route.

405 Ramps 405.2 Steps. Romp runs shall have a running slope not steeper than 1:12. 405.3 Cross Slope. Cross slope of ramp runs shall not be steeper than 1:48 405.5 Clear Midth. The clear width of a ramp run and, where handralls are provided, the clear width between handralls shall be 36 inches (915 mm) minimum.



Fours 405.7 Romo London

405.7.3 Length. The landing clear length shall be 60 inches (1525 mm) long minimum. 405.7.4 Change in Direction, Ramps that change direction between runs at landings shall have a clear landing 60 inches (1525 mm) minimum by 60 inches (1525 mm) minimum. 405.7.5 Doorways. Where doorways are located adjacent to a ramp landing, management clearances required by 404.2.4 and 404.3.2 shall be permitted to overlap the required landing

405.8 Nendrills. Rang name with a rise greater than 6 inches (150 mm) shall have bandralls complying with 350.

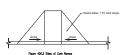
AGS 85pt Preference flow production complying with 455.81 or 455.92 shall be provided on each side of range range and of each side of range landage. 405.9.1 Extended Floor or Oround Surface. The floor or ground surface of the name run or landing shall extend 12 inches (XIOS mm) minimum beyond the inside face of a handrall complying with 505.



405.9.2 Curb or Barrier. A curb or barrier shall be provided that prevents the passage of a 4 linch (100 mm) dismeter sphere, where any portion of the sphere is within 4 inches (100 mm) of the light floor or provide surface.







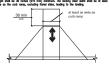


Figure 406.4 Londings at the Top of Curb Romps

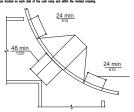


Figure 406.6 (Rogonal or Corner Type Curb Ramps

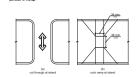


Figure 406.7 Islands in Crossings

DRAWN BY: CHECKED BY: DP





NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

ADA STANDARDS

SCALE:

AS NOTED PROJECT NO. 081-01

SHEET NO.

ADA1

407.2.1.2 Size. Call buttons shall be 3/4 inch (19 mm) minimum in the smallest di 407.2.2.1 Visible and Audito Signals. A visible and audito signal shall be provided at each holdsop entrance to indicate which car is answering a coll and the car's direction of travel. When in-car signals are provided, they shall be visible from the floor area adjacent to the hall call buttons.
407.2.2.2 Visible Signals. Visible signal finitures shall be contened of 72 Inches (1830 mm) minimum above the finish floor or ground. The visible signal elements shall be 2 1/2 inches (64 mm) minimum measured along the vertical celestrine of the element. Signals shall be visible from the floor oran adjacent. In the leaf call button.



Figure 407.2.2.2 Visible Hall Stands



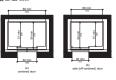
407.2.3.2 Car Designations. Destination-oriented elevators shall provide tacille car identification complying with 703.2 on both jumbs of the helatway immediately before the forest designation. Car designations shall be provided in both tactile characters and brails. Tactile characters shall be



Floure 407.2.3.2 Car Designations on James of Destination-Oriented Elevator Holstway Entrance 407.3.3.1 Height. The device shall be activated by sensing an obstruction passing through the opening at 5 inches (125 mm) nominal and 29 inches (735 mm) nominal above the finish floor 407.3.3.3 Duration. Door respecting devices shall remain effective for 20 seconds minimum. 407.3.4 Door and Signal Timing. The minimum acceptable time fore motification that a car is creasing as all or motification of the correspond to the means for the entry of destication interception until the doors of that car start to close shall be calculated from the following epidelicity.

T = D/(1.5 ft/s) or T = D/(455 mm/s) = 5 seconds minimum where T equals the total time is seconds and D equals the distance (in feet or millimeters) from the point in the bobby or confide 60 inches (1025 mm) disectly in freet of the farthest call butter controlling that can be the controlled that the controlling that can be the controlled that the controlling that can be the controlled that the controlled that

407.3.5 Deer Delgs, Elevator doors shall remain fully open in response to a cer cell for 3 seconds 407.3.8 Width. The width of elevator doors shall comply with Table 407.6.1. 407.4.0 Deader Cer Replacements, Deader com shall comply with 1074. 407.4.1 Cer Elevanous, Indiad elevanous of elevator cors and clear width of elevator doors shall comply with Table 407.4.1.





Floure 407.4.1 Elevator Car Dimensions

407.4.3 Plotform to Holstway Clearance. The clearance between the car plotform all and the edge of any holstway landing shall be 1 1/4 lack (32 mm) resolvers. 407.4.4 Leveling. Each car shall be equipped with a self-leveling feature that will automotically bring and maintain the car of floor leadings within a tolerance of 1/2 linch (13 mm) under roted loading to zero loading conditions. 407.4.5 Bunination. The level of Bunination at the cor centrals, platform, our threshold and car landing still shall be 5 foot condies (54 lax) minimum.

407.4.6 Elevator Car Controls. Where provided, elevator car controls shall comply with 407.4.6 and

407.4.6.2 Buttons. Car control buttons with floor designations shall comply with 407.4.6.2 and shall be rolled on flush.

407.A.S.2.1 Szs. Buttons shall be 3/4 inch (19 mm) militmum in their smallest dimension. 407.A.S.4.1 Height. Emergency control buttons shall have their certainties 35 inches (660 mm) minimum obose the finish floor. 107.4.7.1.1 Type. Control buttons shall be identified by tacille characters complying with 703.2. 407.4.7.1.3 Symbols. The control button for the emergency stop, clarm, door open, door close, main eatly floor, and phone, shall be identified with facilit symbols as shown in Table 407.4.7.1.3. 407.4.8.1.1 Size. Characters shall be 1/2 inch (13 mm) high minimum. 407.4.8.2.2 Signal Level. The verbal annunciator shall be 10 dB minimum above ambient, but shall not exceed 80 dB, measured of the annunciator.

407.4.8.2.3 Frequency. The verbal annunciator shall have a frequency of 300 Hz minimum to 3000 Hz maximum.

405.1 General. Limited-wey/irritad-opplication elevators shall comply with 406 and with ASME A17.1 (incorporated by reference, see "Referenced Standards" in Chapter 1). They shall be passenger elevators as classified by ASME A17.1. Devotor operation shall be automatic. 408.2 Devotor Landings. Landings serving finited-use/finited-application elevators shall comply with 408.7.

- 408.2.1 Cell Buttons. Elevator cell buttons and keypods shall comply with 407.2.1.
- 408.2.3 Holebox Slore. Slore at elevator haldroon shall correly with 407.2.3.1.
- 408.3 Devotor Doors. Director holetway doors shall comply with 408.3.
- 405.3.1 Sliding Doors. Sliding holistway and car doors shall comply with 407.3.1 through 407.3.3 and 407.4.1

408.3.2 Saleging Doors. Saleging holatesy doors shall open and close automatically and shall commit with 404, 407.3.2 and 408.3.2.

408.3.2.1 Power Operation. Seleging doors shall be power-operated and shall comply with ANSI/WHMA A156.19 (1997 or 2002 edition) (Incorporated by reference, see "Referenced Standards" in Chapter 1).

408.4 Devotor Cors. Elevator cors shall comply with 408.4. 408.4.1 Car Dimensions and Doors. Elevator care shall provide a clear width 42 inches (1065 mm) minimum and a clear depth 54 inches (1370 mm) minimum. Car doors shall be positioned at the narrow ends of care and shall provide 32 inches (815 mm) minimum clear width.









406.4.2 Floor Surfaces, Floor surfaces in elevator care shall correly with 302 and 303. 408.4.3 Plotform to Holstway Clearance. The plotform to holstway clearance shall comply with 407.4.3.

405.4.4 Leveling. Elevator car leveling shall comply with 407.4.4. 408.4.5 Burnington. Elevator cor illumination shall comply with 407.4.5.

406.4.6 Cor Costrola. Elevator cor controls shall comply with 407.4.6. Costrol panels shall be centered on a side wall. 408.4.7 Designations and Indicators of Car Controls. Designations and indicators of car controls shall comply with 407.4.7.

408.4.8 Emergency Communications. Car emergency signaling devices complying with 407.4.9 shall be remaided

All Phrints Residence Devotors
400-1 General, Phrints residence elevators that are provided within a residential devilling unit
resident to provide residence elevators that are provided within a residential devilling unit
resident to provide residity feedance complying with 900-22 through 600-4 shall comply with 400
and with 500E 47-17 (Documented by reference, see "Deferenced Standards" in Chapter 1), They
and his passesper recidence and calculately 9-50EE 47-11. Development operation shall be activated.

The standard of the provided of the standard o 409.2 Call Buttons. Call buttons shall be 3/4 inch (19 mm) minimum in the smallest dimension and shall comply with 309. 409.3 Ewater Doors, Hoistway doors, our doors, and our gates shall comply with 409.3 and 404.

409.3.1 Power Operation. Elevator cor and holistany doors and galas shall be power operated and shall comply with WKO/MEMR A156.19 (1997 or 2502 edition) (beorprecised by reference, see "Referenced Standards" in Chapter 1). Power operated doors and galas shall remain open for 20 seconds reference within colorials.

403.3.2 Location. Elevator car doors or gates shall be positioned at the narrow end of the clear floor spaces required by 400.4.1.

409.4 Elevator Cora. Private residence elevator cars shall comply with 409.4. 409.4.1 inside (firmensions of Elevator Cors. Elevator cors shall provide a clear filter space of 36 lisches (915 mm) minimum by 48 lisches (1220 mm) minimum and shall comply with 305. 439.4.2 Floor Surfaces. Floor surfaces in elevator cars shall comply with 302 and 303. 409.4.3 Platform to Hidalaay Clearance. The clearance between the car pictform and the edge of any landing all shall be 1 1/2 lach (58 mm) maximum.

499.6.4 Leveling. Each car shall automotically stop at a floor landing within a tolerance of 1/2 linch (13 mm) under roted localing to zero leading conditions. 409.4.5 Illumination Levels. Elevelor cor illumination shall comply with 407.4.5.

409.4.6 Car Controls. Devator car control buttons shall comply with 409.4.6, 309.3, 309.4, and shall be refeel or flush. 409.4.6.1 Size. Control buttons shall be 3/4 inch (19 mm) minimum in their smallest dimension.

409.4.6.2 Location. Control panels shall be on a side wall, 12 inches (305 mm) minimum from any adjacent wall.



409.A.7.1 Type. A telephone and emergency signal device shall be provided in the cor. 409.4.7.2 Operable Parts. The telephone and emergency signaling device shall comply with 309.3 and 309.4.

409.A7.3 Compartment. If the telephone or device is in a closed compartment, the compartment door hardware shall comply with 309. 409.A.7.4 Cord. The telephone cord shall be 29 inches (735 mm) long minimum.

410 Platform Litts
410.1 General, Platform litts shall comply with ASME ARIA.1 (1999 edition or 2003 edition)
((coopproaded by reference, see "Referenced Standards" in Chapter 1). Platform litts shall not be
attendant—operated and shall provide unassisted entry and east from the 8th.

Andrewy 410.1 General, Inclined stalency challed the other dark welfact justices. Bits are exclude for short-distance workstol inspection for a consider for short-distance workstol insupervision. Secures on accessible note replies on 80 inc (200 mm) welfact chemorica, care should be taken in selecting fills as taken yet on the equally solidable to use by positive origin electricis and posity administration. On the control of the control

The ARA and other Federal chill rights loss require that accessible features be mointained in sensing rater on that they are accessible to and usable by those people they are intended in sensing rater or an experiment of the property of t

410.2 Floor Surfaces. Floor surfaces in platform lifts shall comply with 302 and 303. 410.3 Clear Floor Space. Clear floor space in platform lifts shall comply with 355. 410.4 Platform to Russay Clearance. The clearance between the platform still and the edge of any numero landing shall be 1 lich (32 mm) maximum.

410.5 Operable Parts. Controls for plotform lifts shall comply with 309.

410.6 Doors and Cales. Pictions tits shall have low-energy power-operated doors or gates complying with 404.3. Doors shall remain open for 20 seconds minimum. End doors and gates shall provide a clear width 3.2 inches (\$15 mm) minimum. Side doors and gates shall provide a clear width 3.2 inches (\$155 mm) minimum.

EXCEPTION: Platform lifts serving too landings maximum and howing doors or gates on opposite sides shall be permitted to have self-closing manual doors or gates.



501 General 501.1 Scope. The provisions of Chapter 5 shall apply where required by Chapter 2 or where referenced by a requirement in this document.

502 Porking Spaces 502.1 General, Car and wan parking spaces shall comply with 502. Where parking spaces are marked with lines, width measurements of parking spaces and access oblies shall be made from the centerface of the marking. DICEPTION: Where parking spaces or access disles are not adjacent to another parking space or access alials, measurements shall be permitted to include the full slidth of the line defining the parking space or access alials.

502.2 Vehicle Spaces. Car parking spaces shall be 96 inches (2440 mm) wide minimum and van parking spaces shall be 132 inches (3350 mm) wide minimum, shall be marked to define the width, and shall have an adjacent access siale complying with 502.3.

EXCEPTOR: You parking spaces shall be permitted to be 96 inches (2440 mm) wide minimum where the access side is 96 inches (2440 mm) wide minimum.



SCC.3 Access Alaks. Access claims serving parking spaces shall comply with SCC.3. Access claims shall adjoin an accessible routs. Two parking spaces shall be permitted to share a common access claim.

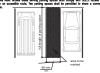


Figure 502.3 Porking Space Access Aisle 502.3.1 Width. Access alses serving car and van parking spaces shall be 60 inches (1525 mm)

e minimum. 2.3.2 Length. Access cisies shall extend the full length of the parking spaces they serve. SOULZ Loggis, Access cases sain sentent the int septin of the princip goods to by when, SOLZAL Safethy, Access chairs shall be marked on the discussing periodity in them. SOLZAL Loggis, Access dates shall not be continued by the control of the principal control of the principal way purioding sent country for explaint a possible principal way purioding sent country for explaint a possible principal country of the pri 502.5 Vertical Charasce. Parking spaces for wore and access claims and vehicular routes serving them shall provide a vertical clearance of 50 inches (2490 mm) minimum.

tion stell proble o writind closurous of 50 hockes (3400 nm) minimum.

50.25 biomitistices. Proting spaces interfluinten input minimum chain the shareholdered Symbol of Accessibilly coreplying his 701,212. Sign interflying van proting spaces shall contain the observation of the contained and the 50 states (55 cm) printinum above the finish that observation in the contained and value, when parties, carroll closified the required close side of value, when parties, carroll closified the required close side for value of value and value, when parties, carroll closers the required close side for value of value and value.

503.3 Access Rais. Presenger tooling zones shall provide access dislar complying with 503 objects to the which pall-up space. Access daies shall objein on occessible route and shall not marken the whicher way. 503.3.1 Width. Access cisies serving weblice pull-up spaces shall be 60 inches (1525 mm) wide

infolmum. 033.32 Length. Access claims shall extend the full length of the whicle pull-up spaces they serve. 033.33 Marking. Access claims shall be marked so as to discourage parking in them.



553.4 Four and Gound Surious. Which puls—a sposes and access dides suring them shall seen. Original to the second second

504 Stairways 504.1 General, Stairs that are part of the means of egress is required to comply with 504 504.2 Treads and Risers. All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4 inches (100 mm) high minimum and 7 inches (160 mm) high maximum. Treads shall be 11 inches (260 mm) deep minimum.

504.3 Open Risers. Open risers are not permitted. 504.4 Tread Surface. Stair treads shall comply with 302. Changes in level are not permitted. 90-M: Iread surface. State twosion shall conjugat with 300°C, Changes in level can not perential.

Obiol. Statings, the rolled of currations of the banding oding of the tweel what the 1/2 bin (1/2 bin) (1/2



SOLE Hondralls. Stairs shall have handralls complying with 505.

504.7 Wet Conditions. Stair treads and landings subject to wet conditions shall be designed to prevent the occumulation of water.

505 Handralle 505.1 General. Handralla provided along walking aurisons complying with 403, required at names completing with 405, and required at stains complying with 504 shall comply with 505. description of the control of the co

SGG,2 Where Required. Handralls shall be provided on both sides of stairs and namps.

505.3 Continuity. Headralls shall be continuous within the full length of each stair flight or ramp na. Inside handralls on switchbock or doping stairs and ramps shall be continuous between flights





555.6 Olypping Surface, Headrall gripping surfaces shall be continuous along their length and shall not be obstracted along their large or afee. The bottoms of hosterall gripping surfaces shall not be colorated for more than 20 percent of their length. Where provided, increastic projections shall occur 1 1/2 inches (36 mm) miniman below the bottom of the hondrall gripping surface. 505.7.1 Circular Cross Section. Hondrall gripping surfaces with a circular cross section shall have on outside diameter of 1 1/4 inches (32 mm) minimum and 2 inches (51 mm) maximum. 555.7.2 Non-Circular Crees Sections. Handrall gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4 hotes (100 mm) minimum and 6 1/4 inches (160 mm) maximum, and a cross-section dimension of 2 1/4 inches (57 mm) maximum.



Figure 555.7.2 Houseoft Monufactural Company Santie

503.8 Surfaces. Monthall glipping surfaces and any surfaces adjacent to them shall be fine of sharp or durative desireds and shall have invaded edges.
503.0 Fillings, Handrids shall not ricke little file of HTMps.
503.0 Fillings, Handrids (Extensions, Married) glipping surfaces and extend beyond and in the some detection of this Right and compress the accordance with 505.15. 505.10.1 Top and Bottom Entersion of Romps. Ramp handrails solal extend inclinationly above the landing for 12 inches (305 mm) minimum beyond the top and bottom of ramp runs. Discretions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an



505.10.2 Top Extension of Stains. At the top of a stair flight, hondrain shall extend horizontally above the landing for 12 inches (305 mm) minimum beginning directly above the first riser nosing. Extensions shall return to a soil, guard, or the landing surface, or shall be continuous to the handrall of the addisorat shall riskly.



Floure 505.10.2 Ton Hondrall Extension of Stales Floure 505.10.3 Bottom Hondrall Extension of Stale 505.10.3 Britten Extension at Sides. At the boltom of a staff flight, handralls shall extend at the stope of the staff flight for a boltonial distance of least equal to one tread depth beyond the last riser noting. Este

The Avenue of Contains

600.2 Clear Floor Space. Units shall have a clear floor or ground space complying with 305 positioned for a forward approach and centered on the unit. Note and toe clearance complying with 305 which be provided. em 35% shall be product.

25% of the desired product one-plain with 35% shall be permitted at units for citabreits can shave the upon 3.00 shallon (100 mel) maximum above the fishi floor or ground and is 3 1/2 shallon (100 mel) maximum into the first ship of the unit, including barepers.

25% Openate Prof. (product product and compress with 35% of the Units of the Un

now w yourn.

602.5 Spout Location. The spout shall be located 15 inches (380 mm) minimum from the
vertical support and 5 inches (125 mm) maximum from the front edge of the unit, including



Fig. 40.3. Debtor from front London.

Fig. 40.3. Debtor from the control of the London.

10.2. New Fig. To special add profess some from at Alban (10 mm) bigs obtained and all bounded from the bounded from the long and the state debtor and the second should be selected as the control of the selected from the long and the state debtor and to exactly the selected selected as the long and the selected selected as the long and the selected selected as the long and the long

602.7 Diriting Fountains for Standing Persons. Spout outlets of drinking fountains for standing persons shall be 38 inches (MSS mm) minimum and 43 inches (1090 mm) maximum above the finish floor or arrays-1.

603 Tallet and Bathing Rooms

603.2 Clearances. Clearances shall comply with 603.2.
603.2.1 Turning Space. Turning space complying with 334 shall be provided within the noon.
603.2.2 Overlap. Required clear floor spaces, clearance at fixtures, and turning space shall be 603.2.3 Door Sales, Doors shall not saleg into the clear floor space or clearance required for any finture. Doors shall be permitted to saling into the required turning space.

603.3 Mirrors. Mirrors located observe loutdries or countertops shall be installed with the boltom edge of the reflecting surface 40 inches (1015 mm) maximum observe the finish filter or ground. Mirrors not located above involuntees or countertops shall be installed with the bottom edge of the melfecting surface 30 shokes (600 mm) maximum observe finish filter or ground.

mity theorems down out make inco.

36 Bable Closed and Solid Comparisons and in a sell or partition to the near end to see allow. The contract and the sell of partition is the near end to see alice. The contracte of the water closes that led be 18 below (GCS mm) minimum in the bable and or partition, report but the vester closes 18 between Closes (GCS mm) minimum from the side and to 17 below (GCS mm) minimum from the side and to 17 below (GCS mm) minimum from the side and the 17 below (GCS mm) minimum from the side and the 17 below (GCS mm) minimum from the side and the 17 below (GCS mm) minimum from the side and the 17 below (GCS mm) minimum from the side and the 17 below (GCS mm) minimum from the side and the 17 below (GCS mm) minimum from the side and the 17 below (GCS mm) minimum from the side and the 17 below (GCS mm) minimum from the side and the 18 below (GCS mm) minimum from the side and the 18 below (GCS mm) minimum from the side and the 18 below (GCS mm) minimum from the side and the 18 below (GCS mm) minimum from the side and the 18 below (GCS mm) minimum from the side and the 18 below (GCS mm) minimum from the side and the 18 below (GCS mm) minimum from the side and the 18 below (GCS mm) minimum from the side and the 18 below (GCS mm) minimum from the side and the 18 below (GCS mm) minimum from the side and the 18 below (GCS mm) minimum from the side and the 18 below (GCS mm) minimum from the 18 below (GCS mm) mini



Figure 604.2 Boter Closet Lacation 604.3.1 Size. Clearance around a sater closet shall be 60 inches (1525 mm) minimum measured perpendicular from the side wall and 56 inches (1420 mm) minimum measured respendicular from the new real



Floure 604.3.1 Size of Clearance at Water Classia

closet discoversion.

604.4 Seets. Ne seed beight of a water closet obcew the finish finor should be 17 inches (430 mar) entitions most 19 inches (430 mar) entitions most on the stop of the sect. Seets should not be exposely to relate to a filled position.

604.5 Geno Bran. Once born for water closed solid corply shift 607, Good born shell be provided on the depth and closest to the share closed solid corply shift 607.0 to born shell be provided on the depth and closest to the share closed and on the near wall. 604.5.1 Side Wol. The side wall grab bor shall be 42 inches (1065 mm) long minimum, licothed 12 inches (305 mm) maximum from the reor wall and extending 54 inches (1370 mm) minimum from the reor wall.



Figure 604.5.1 Side Woll Grab Bor at Water Closels Figure 604.5.2 Rear Wall Grab Bor at Water Closels

604.5.2 Rest Ball. The rest real god but shall be 36 inches (915 mm) long minimum and ordered from the certainties of the souther Charlet 122 inches (305 mm) minimum on one side and 604.66 Falls. Control, Falls controls shall be alread greater or southers. Even greated that centres and comply self 305. That centrols shall be located on the commission of centres and comply self 305. That centrols shall be located on the commission of centres and comply self 305. That centrols shall be located on the commission of centres centres are considered to the commission of centres centres are considered to complete complete specifies (105 centres).

closed except in architative yourselfac compartments complying with OSAE2.

ONLY Disperson, Folding oper dispersors and comply with XMA and what is 17 inches (160 mm) influence set 30 inches (230 mm) maximum in tent of the vater closer resourced in this concentration of the dispersors and but it is Checke (250 mm) incharant close the finish from sent deal or to be located beliefs under (120 mm) and watering closer part of the contract of the contraction of the dispersors and an other (120 mm) and contracting closer (120 mm) and contract closer closer (120 mm) and contract (120 mm) and co

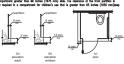




Figure 604.8.1.1 Size of Wheelcholr Accessible Tollet Compartment 604.8.1.2 Boors. Tollet compartment doors, including door hardware, whall or except that if the approach is to the latch able of the reconstruent



Figure 604.8.1.2 Wheelchair Accessible Toilet Compartment Doors 604.8.1.3 Approach. Compartments shall be amanged for left-hand or right-hand approach to the water closel.



regare count.1.4 measures Accession loss comporment los commone
604.8.1.5 Grob Bors. Grob bors shall comply with 609. A side-wall grob bor complying with
604.5.1 shall be provided and shall be located on the soll closest to the solar closet. In
oddSion, a rear-wall grob bor complying with 604.5.2 shall be provided.

604.R.2.1 Size. Ambulatory accessible compariments shall have a depth of 60 inches (1525 mm) minimum and a sidth of 35 inches (860 mm) minimum and 37 inches (940 mm) manimum.

604.3.2 Doors. Toliet compariment doors, including door hardware, shall comply with 454, except that if the approach is to the latch side of the compariment door, document between the door side of the compariment of any obstaction side of all totales (1005 mm) and on the door side of the door s

604.8.2.3 Grob Bors. Grob bons shall comply with 609. A side-wall grob bor complying with 604.5.1 shall be provided on both sides of the compartment.



604.8.3 Cost Hooks and Shelves. Cost hooks shall be located within one of the reach ranges specified in 308. Shelves shall be located 40 inches (1015 mm) minimum and 45 inches (1220 mm) maximum above the finish floor.

604.9 Water Closets and Tollet Compartments for Citizen's Use. Water closets and tollet compartments for citizen's use shall comply with 604.9. comparisons for cilident's use shall comply with 00%. 60%-31. Localite. In water closest shall be located with a wall or partition to the near cost to see about . The conferring of the state of cost shall be 12 below (205 mm) evidence out 15 as 17 locates (405 mm) evidence and 19 locates (405 mm) evidence for the conferring of the 19 17 locates (405 mm) evidence and 19 locates (405 mm) evidence from the size of partition in this embeddatey occusible trial comparisons specified in 604.52. Comparisment shall be corresped for life-based or right-trans depresed to the surfer closes.

604.9.2 Clearance. Clearance around a water closet shall comply with 604.3.

604.9.4 Grab Bors. Grab bare for water closets shall comply with 604.5.

604.9.5 Flush Controls. Flush controls shall be hard operated or automatic. Hand operated that controls shall comply with 309.2 and 309.4 and shall be installed 36 inches (#15 mm) maximum above the finish floor. Flush controls shall be incusted on the open adds of the water closest except in antibioting occasible companies are complying with 604.9.2. cone enter, a misuscry occusion comproment comprige the Nov.L.C.

(MASA Exposers, 10th tops of deposers with carrys) shitt XM-a and table 7 riches (100 mm) informs and 9 riches (200 mm) maintain in that of the water closet research to the centered or the deposers. The outlet of the Agreement that 10th circles (200 mm) informs and 19 locks (455 mm) maintain close the rifinit flow. Then shall be a clearant of 1 1/2 robus, (200 mm) informs below the public Not. (Exposers with all to 4 clearant of 1 1/2 robus, (200 mm) informs below the public Not. (Exposers with all to 4 type that centrick delay or that close not discovered and comprises that comprises the comprise that comprises the comprise that comprises the comprise that comprises the comprise that the comprises that comprises the comprise that comprises the comprise that comprises the comprise that comprises the comprise that comprises the comprises that comprises the comprises that comprises the comprises that comprises the comprises that the comprises that comprises the comprises the comprises that comprises the comprises that comprises the comprises that comprises the comprises that the comprises that comprises the comprises the comprises that comprises the comprises that comprises the comprises that comprises the comprises the comprises that comprises the comprises that the comprises that comprises the comprises the comprises that comprises the comprises the comprises that comprises the compri

605.2 Height and Depth. Uthors shall be the stall-type or the wall-hung type with the rim 17 lackes (430 mm) maximum above the fields floor or ground. Uthors shall be 13 1/2 inches (345 mm) deep minimum measured from the outer face of the united rim to the back of the fields.



Figure 605.2 Height and Depth of Urinols 605.3 Clear Floor Space. A clear floor or ground space complying with 305 positioned for forward approach shall be provided. nerwore approxim area to previous. 505.4 Plash Costrols. Rush controls shall be hand operated or automatic. Hand operated flush controls shall comply with 309.

606 Lavatories and Sinks 608.2 Clear Floor Space. A clear floor space complying with 305, positioned for a forward approach, and knee and toe clearence complying with 306 shall be provided. OGN.3 Height. Lovelaries and siels shall be instable with the foot of the higher of the rim or counter surface 34 licehes (655 mm) maximum above the firsh floor or ground. 604.6 Faculds. Contact for Sacrads and comply with 350. Hand-operated metering founds shall remain open for 10 seconds minimum.



length of bethfub

607.3 Sect. A permanent sect at the head end of the bathfub or a removable in-tub sect shall be provided. Sects shall comply with 610. 607.4 Grab Bors. Grab bare for bathlabs shall comply with 609 and shall be provided in 607.4.1 Bathlabs With Permonent Seats. For bothlabs with permonent seats, grab bore shall be provided in accordance with 607.4.1.

DRAWN BY:



DP CHECKED BY: DP

DESIGNS & DEVELOPMENT, LLC





STANDARDS ADA

NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

AS NOTED PROJECT NO. 081-01

SCALE:

SHEET NO. ADA2

Figure 607.4.2 Grab Bars for Bothhubs with Removable In-Tub Seats 607.A.2 Belifulde Without Permanent Seds. For belifulds without permanent seds, grob bars shall comply with 607.A.2.

607.4.2.1 Book Mol. Two grob born shell be insided on the book will, one located in excentance with 606.4 and other located it inches (255 mm) relinears and 10 horbes (255 mm) relinears and 10 horbes (265 mm) maniferant born for mile the bolds. Each spike both both 24 horbes (850 mm) long infiliates and shell be included 24 horbes (810 mm) orderson from the best and 410 horbest (350 mm) anderson feet the contributed was 410 horbest (350 mm) anderson feet the contributed was 410 horbest (350 mm) anderson feet the contributed was 410 horbest (350 mm) anderson feet the contributed was 410 horbest (350 mm) anderson feet the contributed was 410 horbest (350 mm) anderson feet the contributed was 410 horbest (350 mm) anderson feet the contributed was 410 horbest (350 mm) anderson feet the contributed was 410 horbest (350 mm) anderson feet the contributed was 410 horbest (350 mm) anderson feet the contributed was 410 horbest (350 mm) anderson feet the contributed was 410 horbest (350 mm) and 410 horbest (350 607.4.2.2 Control End Wolf. A grab bor 24 inches (610 mm) long minimum shall be installed on the control and soil at the front edge of the butthiub. 607.4.2.3 Head End Wall. A grob bor 12 Inches (305 mm) long minimum shall be installed on the head end wall of the front edge of the bolithia.



601.2 Controls. Controls, other than dath disposes, shall be located on on end wall. Controls and low-lesson the softents in the other than the control of the control of the control of the control of the softent in the control of t



606.2.2 Standard Ref-In Type Shower Compariments. Standard ref-In type shower compariments and to 30 inches (700 mm) with minimum by 60 inches (155 mm), deep compariments and to 30 inches (155 mm), deep compariments are shown a 60 inches (1555 mm) dain minimum entry to the face of the shower compariment.

605.2.2.1 Clearance. A 30 inch (700 mm) wide minimum by 60 inch (1555 mm) long minimum decrease shall be profiled displant to the spen first of the face of the sharp compariment.



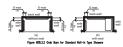
603.2.3 Miterate Roll-in Type Shower Competiments. Miterate roll-in type shower competiments shall be 36 inches (915 mm) side and 60 inches (1525 mm) deep minimum oleon indide dimensions measured at center points of apposing sides. A 35 inch (915 mm) side minimum entry shall be provided at one and of the long side of the competiment.



608.3 Crob Born. Crob bars shall comply with 609 and shall be provided in accordance with 609.3.1 Where multiple grob bors are used, required horizontal grob bors shall be installed at the same height above the finish floor.



Figure 606.3.1 Grab Bars for Transfer Type Shows

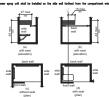








bor, but no higher than 48 inches (1220 mm) above the shower floor. Ethere a seat is provided, the controls, founds, and shower sorary unit shall be located on the side wall



**Section Communication Control Contro

608.8 Shower Enclosures. Enclosures for shower compartments shall not obstruct controls, founds, and shower sonsy units or obstruct transfer from wheelchairs onto shower seds.

609 Grab Bars 609.1 General. Grab bars in tallet facilities and battling facilities shall comply with 609. 609.2 Cross Section. Grab bars shall have a cross section complying alth 609.2.1 or 609.2.2. 609.2.1 Circular Cross Section. Grab bars with circular cross sections shall have an cutside diameter of 1 1/4 inches (52 mm) minimum and 2 inches (51 mm) maximum. 608.2.2 Non-Circulor Cross Section. Grab bare with non-circular cross sections shall have a cross-section dimension of 2 inches (51 mm) maximum and a parimeter dimension of 4 inches (100 mm) minimum and 4.8 inches (120 mm) maximum.



3 Specing. The space between the wall and the grab bar shall be 1 1/2 inches (38 mm), space between the grab bar and projecting objects below and at the ends shall be 1 1/2 sec (38 mm) minimum. The space between the grab bar and projecting objects above shall



603.5 Surface Househ. One has not any sell or other surfaces objected to grib hars shed be the of what or defined elements and shall have mounted edges. A solid Affiliaty. One has all out critical shall be feet fittings.
603.7 banddards, Grib have and he installed in ony momes that priviles a splicing saffers 603.7 banddards, Grib have and he installed in any momes that priviles a splicing saffers 603.7 banddards, Grib have a benefit of the fittings.
603.7 banddards, Grib have he freezes after in the assession for maked one of them or wellow or included safe of the or wellow or included safe of the or provided or included safe of the or specified services.







610.3.1 Reclargator Seats. The reor edge of a rectangular seat shall be 2 1/2 inches (64 mm) madrium and the frest edge 15 inches (260 mm) milinium and 16 inches (455 mm) madrium from the seat wall. The side edge of the seat shall be 1 1/2 inches (38 mm) madrium from the edgecat and.



610.4 Structural Strength. Allowable stresses shall not be exceeded for materials used when a vertical or horizontal force of 250 pounds (1112 N) is applied at any point on the east, featener, mounting device, or supporting structure.

... www.my wurnnes and Crothes Dryers
611.2 Clear Floor Space. A clear floor or ground space complying with 305 positioned for parallel approach shall be provided. The clear floor or ground space shall be centered on the appliance.

611.3 Operable Parts. Operable parts, including doors, lint screens, and detergent and bleach compartments shall comply with 350.



612 Sounce and Steam Rooms 412.2 Bench. Where seeding is provided in source and steam mores, of least one bench shall comply with 933. Doors shall not swing into the clear floor space required by 903.2.
612.3 Turning Space. A turning space complying with 304 shall be provided within source and secon storms.

Correira, Incombinations causes we revenue.

2007 Consult, Tile designed and how personnelly initiale calles and while corres complete after NFF TO (1000 or 2000; effect) (consumed by advances, as thinknessed Stockmin 1: 0, longer NFF TO (1000 or 2000; effect) of Longer Consultation (1000 or 2000; effect) and consultation (1000 or 2000) or 2000 or

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Single des Comple (Mr. 1711, Marc Inth hard and hard described on a special of the Complex of the Com

Sections, or closer importance. Considers shall be selected from forts where the sidth of the uppercose letter OT is 55 percent militarum and 110 percent maximum of the height of the approximate letter TT. 301.25 Charocter Height, Charocter height measured vertically from the baseline of the charocter shall be \$76 lock (16 mm) militarum and 2 charde (51 mm) maximum based on the height of the uppercose letter



703.2.6 Sirobe Thickness. Strabe thickness of the uppercase letter "T" shall be 15 percent maximum of the height of the character.

height of the clumber.

NULLIO Director (geology, Coursilor spooling shall be recoursed believes the two closest points of ediposed related characters within a message, excluding sent a spoon. Since character is only not produced a reconstructive produced a reconstructive produced and the VIII bits (22 miles and the VIII bits (23 miles and the VIII bits (23 miles and the VIII bits (23 miles and VIII bits)).

703.2.8 Line Spacing. Spacing between the baselines of separate lines of raised characters within a message shall be 1.35 percent minimum and 170 percent maximum of the raised character height.

703.3 Broille. Broille shall be contracted (Grade 2) and shall comply with 703.3 and 703.4. 703.3.1 Dimensions and Copiloscollon. Brailie data shall have a doneed or rounded shape and shall comply with Table 703.3.1. The Indication of an appeacas leider or letters shall only be used before the first word of sentences, proper rouns and arraws, Indicated leithers of the ophoback, Indica, and conceptus.





703.4 Installation Height and Location. Signs with tactile characters shall comply with 703.4.
703.4.1 Height Above Fishis Floor or Ground. Totale characters on signs shall be located 48 inches (1220 mm) relinitions above the fishis floor or ground surface, resourced from the bussiles for the located could be characteric and 60 inches (1325 mm) maximum does the fishis floor or ground surface, measured from





703.5 Visual Characters. Visual characters shall comply with 703.5. 703.5.1 Finish and Coelerat. Characters and their background shall have a non-glare finish. Characters shall contrast with their background with either light characters on a dark background or dark characters on a field background.

703.5.2 Case. Characters shall be uppercase or lowercase or a combination of both. 703.5.3 Style. Characters shall be conventioned in form. Characters shall not be Rofa, oblique, script, highly decentive, or of other unusual forms.

703.5.4 Character Proportions, Characters shall be selected from fonts where the sidth of the uppercase letter "O" is 55 percent minimum and 110 percent maximum of the height of the uppercase letter "T". 703.5.5 Character Height. Minimum character height shall comply with Table 703.5.5. Viewing delance shall be resourced on the hartcontal distance between the character and an obstruction preventing further approach towards the sign. Character height shall be based on the appearase littles with

703.5.6 Height From Finish Floor or Ground. Visual characters shall be 40 inches (1015 mm) minimum above the finish floor or around. VOIS.5.7 Stoke Thickness. Stroke thickness of the uppercase letter "I" shall be 10 percent minimum and 30 percent maximum of the height of the character. 703.5.6 Character Sporting, Character sporting shall be measured between the two closest points of odjocent characters, excluding word spoces. Sporting between individual characters shall be 10 percent militimum and 35 percent maximum of character height.

703.5.9 Line Specing. Specing between the baselines of separate lines of characters within a message shall be 135 percent minimum and 170 percent maximum of the character height. 703.6 Pictograms. Pictograms shall comply with 703.6.

703.6.1 Piclogram Field. Piclogram shall have a flaid height of 6 inches (150 mm) minimum. Characters and broille shall not be located in the pictogram field.



703.6.2 Fields and Costrast. Piotograms and their field shall have a non-glare friels. Piotograms shall contrast with their field with either a light piotogram on a dark field or a dark piotogram on a light field. 703.6.3 Test Descriptore. Protograms shall have test descriptors located directly believ the pictogram field. Text descriptors shall comply alth 703.2, 703.3 and 703.4. 793.7. Symbols of Accessibility. Symbols of ecoso

700.7.1 Flinkh and Contrast. Symbols of occessibility and their background shall have a non-giare finish, symbols of occessibility and their background shall have a non-giare finish background or occessibility shall contrast with their background with either a light symbol on a dark background or a dark symbol on a dark background.

704 Telephones 704.1 General, Public telephones shall comply with 704. 704.7 Wastried Accessible Telephones, Wheelphoir connection telephones shall comply alth 704.2.

704.2.1 Clear Floor or Ground Space. A clear floor or ground space complying all 305 shall be provided. The clear floor or ground space shall not be obstructed by bases, enclosures, or sects. Addrsory 704.2.1 Clear Floor or Ground Spoos. Because clear floor and ground spoos is required to be unobstracted, trisphones, enciceurse and related trisphone book storage connot encroach on the required clear floor or review access and must construct Mith the servisions for a restructure cluster. Clear Section 2007. 704.2.1.1 Parallel Approach. Where a parallel approach is provided, the distance from the edge of the beleatone walk shall be 10 inches (255 mm) maximum.



Figure 704.2.1.1 Parallel Approach to Telephone

704.2.1.2 Forward Approach. Where a forward approach is provided, the distance from the front edge of a counter willtin the telephone enclosure to the face of the telephone unit shall be 20 inches (510 mm) maximum.
704.2.2 Operable Forts. Operable parts shall comply with 309. Telephones shall have push-button controls where such service is available.

70A.2.3 Telephone (Shectories, Telephone directories, where provided, shall be located in occordance with Yea.

704.2.4 Cord Length. The cord from the telephone to the handset shall be 29 inches (735 mm) long

Modern Corest September 2016, Mayorium regulars in Date uniform Corest September 2016, Mayorium Corest September 2016, Mayoriu

705.1.1 (bone Size. Truncated dones in a detaclable soming surface shall have a base diameter of 0.39 inch (23 mm) minimum and 1.4 inches (36 mm) maximum, a top diameter of 50 percent of the base diameter minimum to 65 percent of the base diameter minimum, and a height of 0.2 inch (5.1 mm). 705.1.2 Done Spacing, Truncated dones in a detectable saming surface shall have a center-to-center spacing of 1.5 inches (41 mm) minimum and 2.4 inches (61 mm) maximum, and a base-to-base spacing of 0.55 inch (71 mm) minimum, measured between the most objected dones on a spacer grid. 705.1.3 Coelest. Detectable worning surfaces shall coelest visually with adjacent walking surfaces either light-on-dark, or dark-on-light.



705.2 Pictionn Edges. Detectable woming surfaces at plotform boarding edges shall be 24 inches (610 mm) side and shall extend the full length of the public use areas of the plotform.

70A Andreids Licher's gletters
70A Froder docks have been greated from the site on contribe faireding upsers shall holde in 1/8 both
(1.2 mm) shared races jool.
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70A Froder docks and in the proteins of excitogos and excitogos a sensel resource some of the did not follow and the proteins of the did not follow 706.6 Peak Clipping Level. Peak clipping shall not exceed 18 dB of clipping relative to the peaks of speech.

707 Automotic Teller Machines and Fore Machines

707.3 Operable Ports. Operable parts shall comply with 300. Unless a clear or correct key is provided, each operable part shall be able to be differentiated by sound or touch, without activation.

EXCEPTION: Dive-up only automatic teller machines and fore machines shall not be required to comply with 309.2 and 309.3. 707.4 Privacy. Automotic teler machines shall provide the opportunity for the same degree of privacy of input and output available to all individuals.

rayur die organ orwanie in in miemiasis. "OTAS Specific Agent Mobiles shall be specifi enabled. Operating instructions and orientation, visible framactice prompts, sure input verification, error messages, and all displayed information for this use shall be occessible to an independently usefully in finishius sith vision impriments, Specific hall be delivered through or machinism that it moothy enables to all saves, including but not finished to, an industry standard connector or in beligione handoots. Specifi shall be noncional or displayed handoots. Specifi shall be noticed or displayed handoots. Specifi shall be noticed or displayed handoots. 707.5.1 User Control. Speech shall be capable of being repedied or interrupted. Volume control shall be provided for the speech function.

provided for the speech function.

70.712.5 Empicit, Bernotic are provided, speech output devices shall provide cubble belance legally behandles, ower measures, and of their information on the private excessive to compile or waitly the functions.

70.72 Speech, Bernotic control of the information on the private excessive to compile or waitly the control of the compile of the com

707.6.2 Numeric Keys. Humeric keys shall be arranged in a 12-bey ascending or descending beliephone langed langed. The number line key shall be tactilely distinct from the other keys.

707.6.3.1 Contrast. Function keys shall contrast visually from background surfaces. Characters and symbols on key surfaces shall contrast visually from key surfaces. Visual contrast shall be either light-on-dark or

707.6.3.2 Testile Symbols. Function key surfaces shall have tootile symbols as follows: Enter or Proceed keys related strict; Dear or Correct keys related intrinse; Concel keys related lattitude. And Value keys related in strict, and the strict strict Section 1.

107.7 Display Screen. The display screen shall comply with 707.7.

707.7.1 Velibility. The display screen shall be visible from a point located 40 inches (1015 mm) above the center of the clear floor space in frost of the machine.

TOT.7.2 Characters. Characters displayed on the screen shall be in a sens serif feet. Characters shall be 3/16 lock (4.8 mm) high minimum based on the uppercase letter Tr. Characters shall contract with this background with other light characters on a dark background or dark characters on a light background. 707.8 Broille instructions. Broille instructions for initiating the speech mode shall be provided. Braille shall comply with 703.5.

708 Teo-May Communication Systems 708.1 General Teo-way communication systems shall comply with 708.

708.2 Audible and Visual indicators. The system shall provide both audible and visual signals.
708.3 Handsels. Handset cords, If provided, shall be 29 inches (735 mm) long minimum. 708.4 Residential Dwelling Unit Communication Systems. Communications systems between a residential dwelling unit and a site, building, or floor entrance shall comply with 708.4.

708.4.1 Common lise or Public Use System Interface. The common use or public use system interface shall include the capability of supporting voice and TTY communication with the residential deeling unit interface.

SCALE:

PROJECT NO.

ADA3

DRAWN BY: CHECKED BY: DP

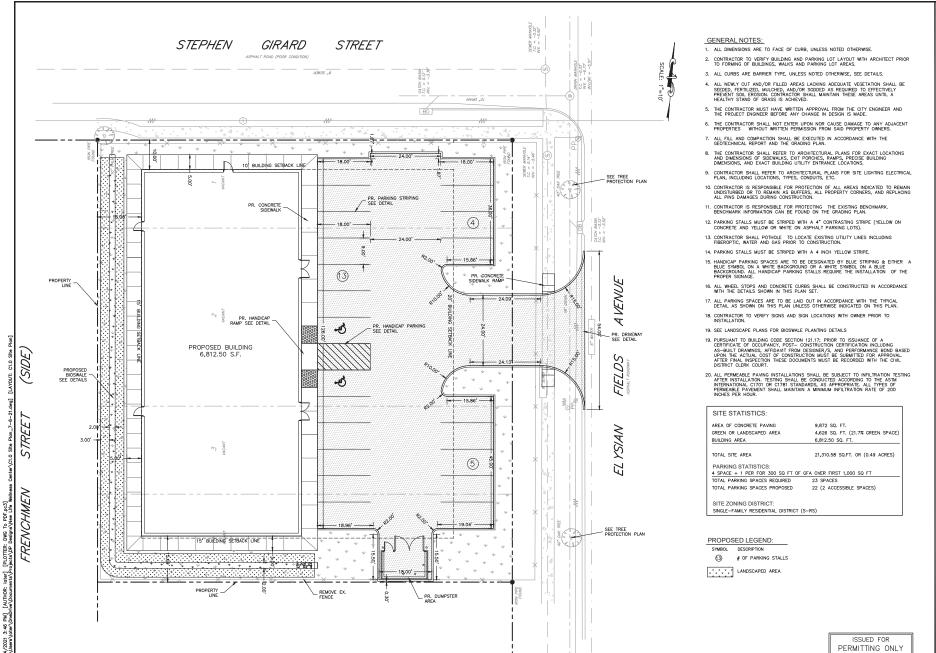
DESIGNS & DEVELOPMENT, LLC



NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

ADA STANDARDS

081-01 SHEET NO.



JULY 6, 2021

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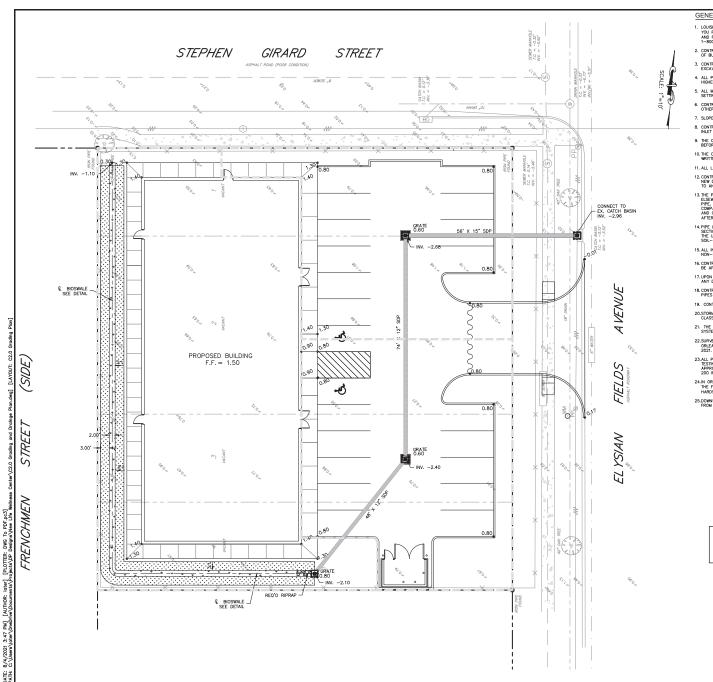
- N R

WELLNESS SITE PLAN NEW LIFE V DP DESIGNS

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CENTE

C1.0



GENERAL GRADING NOTES

- LOUISIANA LAW REQUIRES A MINIMUM OF 48 HOURS NOTICE TO UNDERGROUND UTILITY OWNERS BEFORE YOU PERFORM ANY DIGGOIN OR DEBOLLING AS REQUIRED BY THE "QUISIANAL MOREOROUND UTILITIES AND FACILITIES DAMAGE PREVENTION LAW". CONTRACTORS SHALL LOUISIANA ONE CALL AT 1-800-272-3020.
- CONTRACTOR SHALL VERIFY BUILDING AND PARKING LOT LAYOUT WITH THE ARCHITECT PRIOR TO FORMING OF BUILDINGS, WALKS AND PARKING LOT AREAS.
- CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING UTILITIES WITHIN WORK AREAS PRIOR TO EXCAVATION.
- ALL PAVEMENT GRADES SHOWN ARE TOP OF CONCRETE UNLESS NOTED. TOP OF CURBS IS 6-INCHES HIGHER THAN ELEVATION SHOWN.
- ALL MANHOLE AND INLET TOP ELEVATIONS LISTED ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR SETTING ALL TOP ELEVATIONS FLUSH WITH FINISH GRADE AND SLOPED IF PAVEMENT IS TO BE SLOPED.
- CONTRACTOR SHALL BACK FILL AGAINST TOP OF CURBS AT 3:1 SLOPE TO EXISTING GRADE UNLESS NOTED
- 7. SLOPE OF PAVING SHALL NOT EXCEED 2% AT HANDICAP ACCESSIBLE SPACES.
- 8. CONTRACTOR SHALL GRADE PAVEMENT AROUND SIDEWALKS & CURBS FOR POSITIVE DRAINAGE TO AN INLET OR DESIGNATED DRAINAGE AREA.
- THE CONTRACTOR MUST HAVE WRITTEN APPROVAL FROM THE CITY ENGINEER AND THE PROJECT ENGINEER BEFORE ANY CHANGE IN DESIGN IS MADE.
- BEFORE ANY CHANGE IN DESIGN IS MADE.

 10. THE CONTRACTOR SHALL NOT ENTER UPON NOR CAUSE DAMAGE TO ANY ADJACENT PROPERTIES WITHOUT WRITTEN PERMISSION FROM SAID PROPERTY OWNERS.
- 11. ALL LANDSCAPED ISLANDS ARE TO BE GRADED TO DRAIN OVER CURB AND INTO PARKING AREA.
- 12. CONTRACTOR SHALL MAINTAIN EXISTING DRAINAGE THROUGHOUT THE COURSE OF CONSTRUCTION UNTIL THE NEW DRAINAGE IS INSTALLED. THE CONTRACTOR SHALL NOT CAUSE ANY INGREASE IN RISK OF FLOODING TO ANY SURROUNDING PROPERTY OWNERS DURING THE COURSE OF CONSTRUCTION.
- 13. THE PIPE SMALL BE LAID, AS DIRECTED BY THE ENGINEER, ON FIRM SOIL UNLESS BEDOING IS REQUIRED ELSEWHERE IN THE MAINS ALLOWING FOR BEARNEY FULL FOR THE FULL LENGTH OF THE BARREL OF THE COMPACTED MATERIAL APPROVED BY THE BENOBERS. ALL PIPE SMALL BE CAPETLYLL LAID TO THE LIMES AND GRADES SHOWN ON THE PLANS. ANY PIPE NOT TRUE IN ALIGNMENT OR WHICH SHOWS SETTLEMENT AFTER LAYING, SMALL BE REMOVED AND RE-LAID AT THE CONTRACTOR'S DEPIPES.
- 14.PIPE LLYHUG SHALL BEGIN AT THE DOMINITIEAN DIG OF THE LINE BEFORE BEING SET IN PLACE EACH SECTION OF PINE SHALL BE INFORMOUNLY CLEARED, AND FREE OF DIRT. ALL BELLS SHALL BE LAID ON THE UPSTREAM END, EACH JOINT SHALL BE WRAPPED WITH GEOTEXTILE FABRIC TO ENSURE SOIL—THORNESS.
- ALL INLET CONNECTION AT PIPE INTERFACES (EXISTING & PROPOSED) SHALL BE GROUTED WITH NON-SHRINK GROUT FOR AN AIR-TIGHT SEAL.
- 16. CONTRACTOR SHALL SUBMIT COPIES OF <u>ALL</u> TESTING REPORTS TO THE ENGINEER. TESTING LAB SHOULD BE APPROVED BY ENGINEER. ALL TESTING TO BE PAID FOR BY OWNER AND DIRECTED BY ENGINEER.
- 17. UPON COMPLETION OF THE JOB, ALL ELEMENTS OF THE DRAIN SYSTEM SHALL BE CLEANED AND FREE OF ANY DIRT AND DEBRIS AND SHOULD BE IN PROPER WORKING CONDITION.
- 18. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL INLETS, FITTINGS, SEWER PIPES, AND DRAINAGE PIPES TO ENGINEER FOR APPROVAL BEFORE ORDERING MATERIAL.
- 19. CONTRACTOR TO FINE GRADE "GREEN AREAS" WITHIN 0.10 FOOT OF DESIRED GRADE.
- 20.STORM DRAINAGE PIPE MAY BE RIBBED PVC PIPE CONFORMING TO ASTM F-794 SERIES 46 OR ASTM C-76 CLASS III REINFORCED CONCRETE PIPE WITH R.G. JOINTS.
- THE CONTRACTOR IS REQUIRED TO CONNECT ANY ROOF RAIN WATER LEADERS TO SUBSURFACE DRAIN SYSTEMS.
- 22.SURVEY INFORMATION TAKEN FROM "BOUNDARY SURVEY OF LOTS 1-4 SQUARE 3079 THIRD DISTRICT ORLEANS PARISH, LA" PROVIDED BY R.W. KREBS PROFESSIONAL LAND SURVEYING, LLC DATED JAN. 27, 2021.
- 23.AL PERMEASE PANNE NISTALLATIONS SHALL BE SUBSECT TO INSTITUTION TESTING AFTER INSTALLATION. TESTING SHALL BE CONDUCTED ACCORDING TO the ASTA INTENTITIONAL CITYOT OF CITYS INSTALLATION, APPROPRIATE. ALL TYPES OF PERMEASE PAVEMENT SHALL MAINTAIN A MINIMUM INFLITRATION RATE OF 200 INCHES PER HOUR.
- 24.IN ORDER TO ENCOURAGE INFILITATION OF STORMWATER AND TO MINIMIZE THE MIGRATION OF SEDIMENTS, THE FINISHED GRADE FOR ALL LANDSCAPED AREAS SHALL BE SET 3" MINIMUM BELOW SURROUNDING HARDSCAPE CONTINUMENTS (CUMBRIO, SIDEMAKE, FOUNDATIONS ETC.).
- 25.DOWNSPOUTS SHALL NOT BE CONNECTED TO SUBSURFACE DRAIN PIPES DIRECTLY TO ENSURE RUNOFF FROM ROOFS AND AREA DRAINS DO NOT SHORT CIRCUIT TREATMENT IN THE RECEIVING BMP.



FLOOD INFORMATION

THIS SITE IS CURRENTLY LOCATED IN FLOOD ZONE X AS SHOWN ON FEMA FLOOD INSURANCE RATE PANEL 22071CO118F, EFFECTIVE 9/30/2018.

♦ BENCHMARK:

REFERENCE BENCHMARK: ALCO ELEV: 5.8" N.A.V.D.

SITE BENCHMARK: 60D NAIL IN POWER POLE SW CORNER OF ELYSIAN FIELDS & STEPHEN GIRARD ELEVATION = 3.22 N.A.V.D.

> ISSUED FOR PERMITTING ONLY JULY 6, 2021

LA TERRE ENOINESHING, LLC

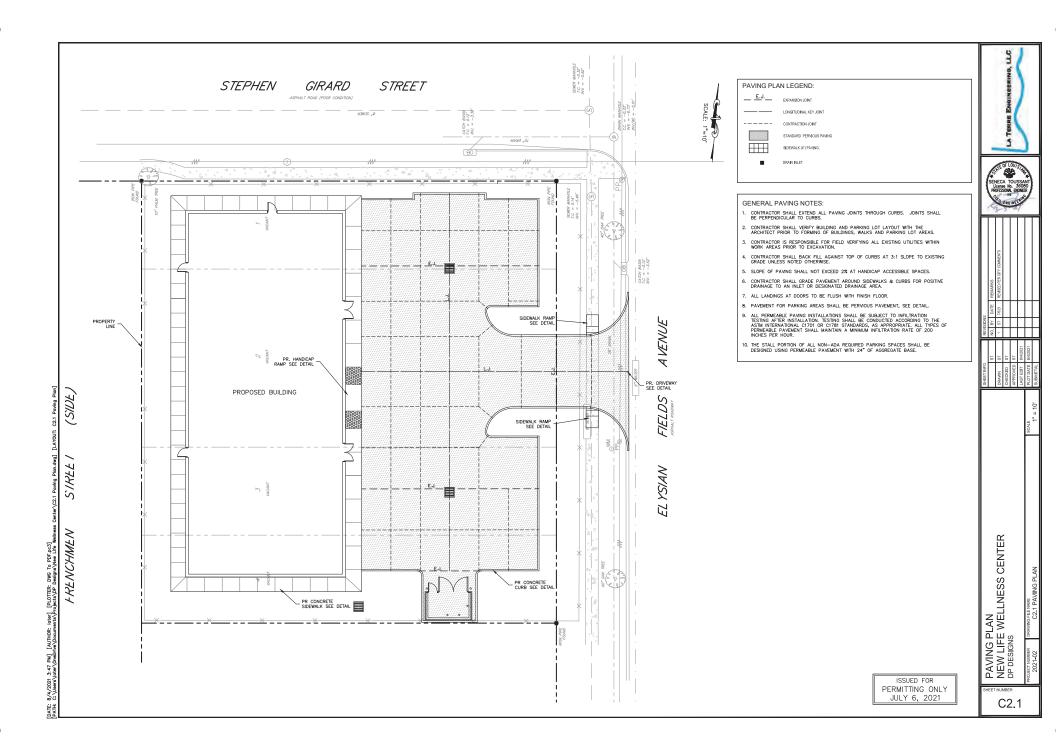


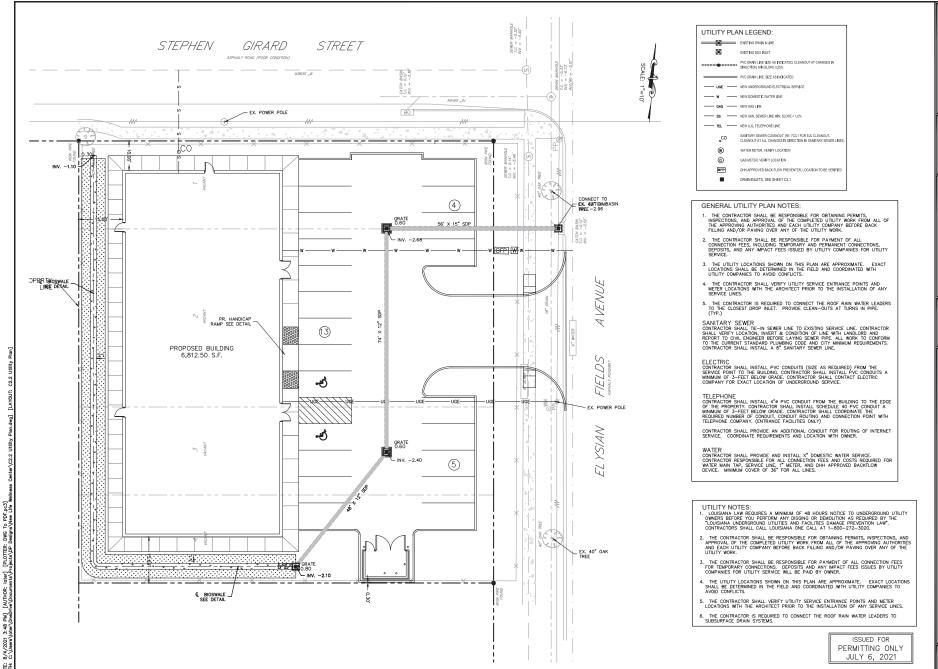
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SCALE 10' SUBM

GRADING AND DRAINAGE PLAN NEW LIFE WELLNESS CENTER DP DESIGNS

HEET NUMBER
C2.0





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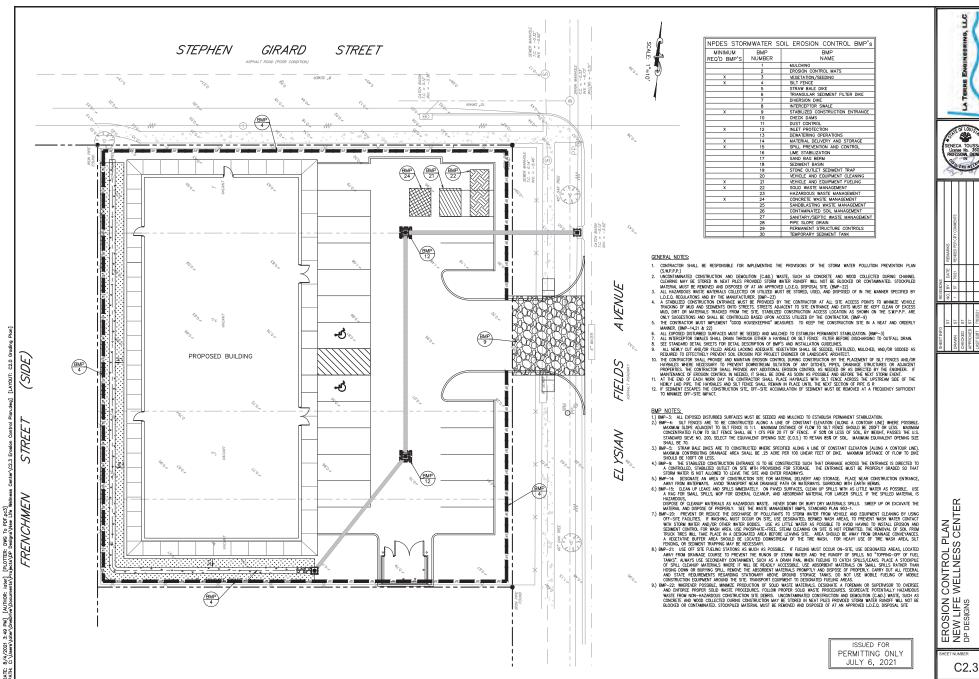


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UTILITY PLAN NEW LIFE WELLNESS C DP DESIGNS

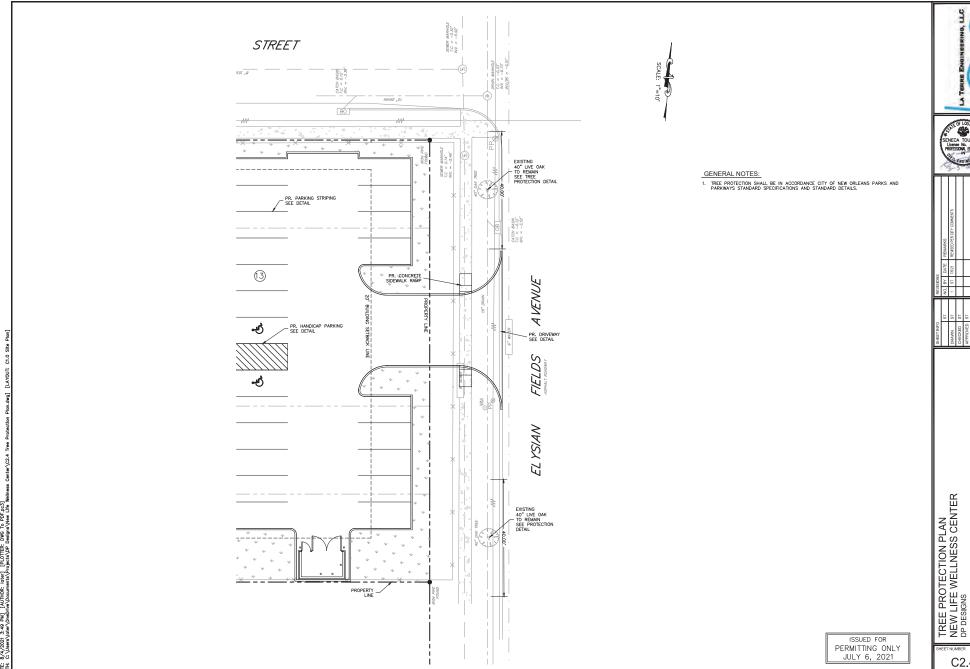
C2.2



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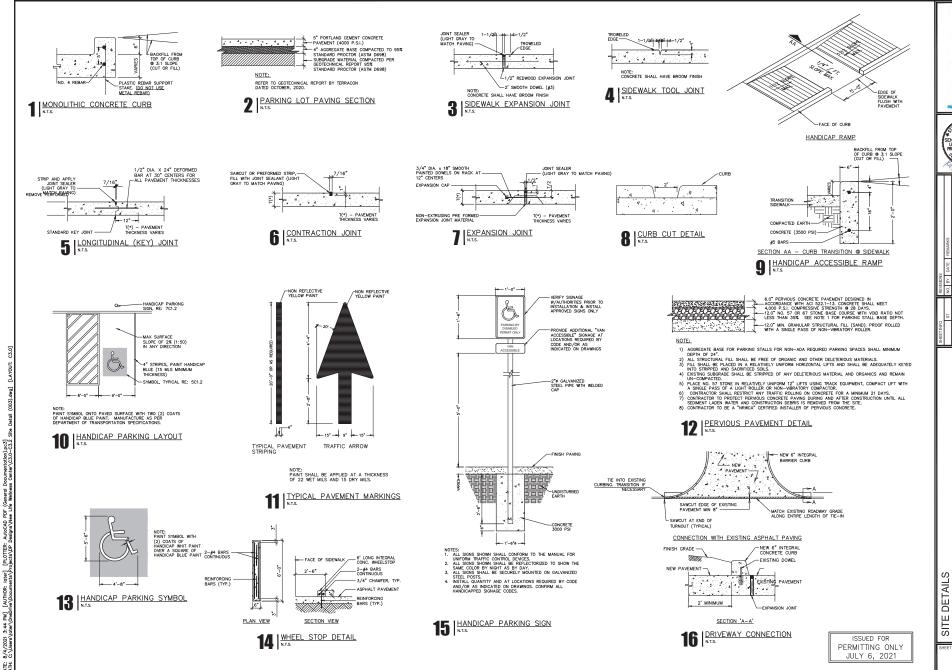


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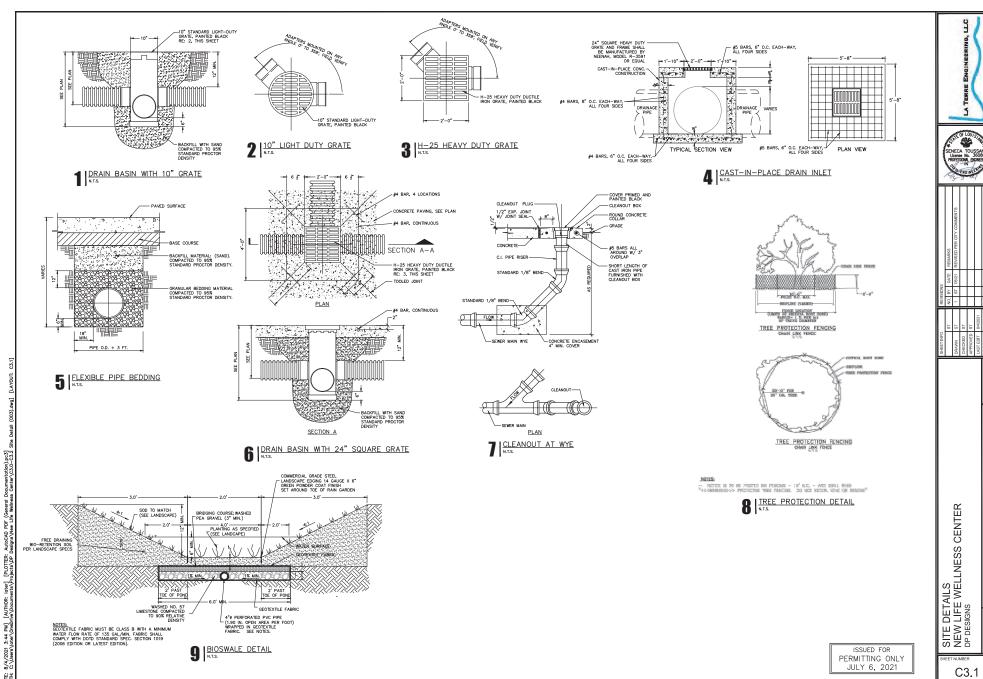
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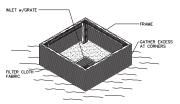
CENTER

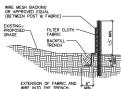
SITE DETAILS NEW LIFE WELLNESS OF DP DESIGNS

C3.0

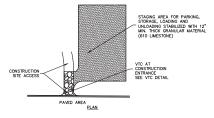


C3.1





1 TYPICAL INLET PROTECTION NOT TO SCALE



STABILIZED STABING JOES, NISTALLA TON NOTES:

SEE PLAN MED FOR GENERAL COLORIO OF STAGING AREA CONTRACTOR MAY
MODEY LOCATION, AND SEE OF STABILIZED STARION AREA WITH APPROVAL FROM
25 TABLEZED STARION, AND SEE OF STABILIZED STARION AREA WITH APPROVAL FROM
25 TABLEZED STANION, AREA SHALL BE LARGE ENJOURD TO FULLY CONTRAIN
PARRING, STORACE, AND UNLOCADION ON LOADING OPERATIONS.
STE, ACCESS FORCES SHALL BE STABILIZED IN THE SEMA MANNER AS THE

- STADING AREA SHALL BE ENLARGED IF NECESSARY ID CURITAN FORCE, AND UNLOADING MEDITANS.ANY TORACE, AND UNLOADING MEDITANS.ANY TO STADING AREA. STADING AREA. STADING AREA. STADING AREA. STADING AREA SHALL BE REMOVED AND ISPOSED OF AT THE NSTRUCTION, THE AREA TOPSOILED, DRILL SEEDED, AND CRIMP OF OTHERWISE STABILIZED.

5 STABILIZED STAGING AREAS DETAIL N.T.S.



SECTION A:

8410

CONCRETE, WASHOUT AREA INSTALLATION NOTES.
1. THE CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE
1. THE CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE
2. VEHICLE TRACKING CONTROL IS REQUIRED AT THE ACCESS POINT
3. SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE WASHOUT AREA, AND
ELSWERER AS NOTESSMAY TO GENERAL WISICAST BIT LOCATION OF THE CONCRETE
WASHOUT AREA TO SHAPET WISICAST BIT LOCATION OF THE CONCRETE
WASHOUT AREA TO SHAPET WISICAST BY PREMIETER EREM CANSTRUCTION
4. EXCANATID BATERIAL SHALL BE UTILIZED IN PREMIETER EREM CANSTRUCTION

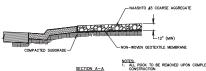
CONSETT MASHCUL AREA MANIEMANCE NOTES.

THE PAPER AND ENLARGE OR CLEANED OUT AS NECESSAY TO MANIFAN CAPACITY FOR WASTED CONCRETE.

AT THE END OF CONSTRUCTION ALL CONCRETE TABLE BE ROUNDED FROM THE SITE AND DISPOSED OF AT AN APPROVED WASTE SITE.

SERVICE OF A CONCRETE OF THE STATE OF THE DISTURBED AREA WITH TOP SOLL DRILL SEED AND CHIME MALCH OR OTHERWISE STABLUZED IN A MANNER APPROVED BY THE ARGUITCH.

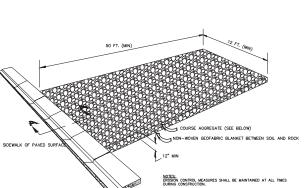
MISTER INSECT, DERRIC, AND AFTER ANY STORM EVENT.



NOTES:

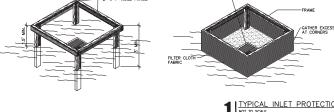
1. ALL ROCK TO BE REMOVED UPON COMPLETION OF CONSTRUCTION

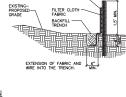
2. PUBLIC ROADWAY TO BE KEPT CLEAN AND FREE OF MUD, DIRT AND DEBRIS AT ALL TIMES SECTION A-A NTS



6 | STABILIZED CONSTRUCTION ENTRANCE DETAIL

ISSUED FOR PERMITTING ONLY JULY 6, 2021







SET POSTS AND EXCAVATE A 4" X 4"
 TRENCH UPSLOPE ALONG THE LINE
 OF POSTS.

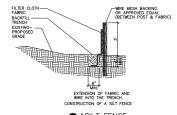






ATTACH THE FILTER FABRIC TO THE WIRE FENCE AND EXTEND IT INTO THE TRENCH.

BACKFILL AND COMPACT THE EXCAVATED SOIL.



2 | SILT FENCE

3 | WASHOUT AREA

CENTER SITE DETAILS NEW LIFE WELLNESS C DP DESIGNS

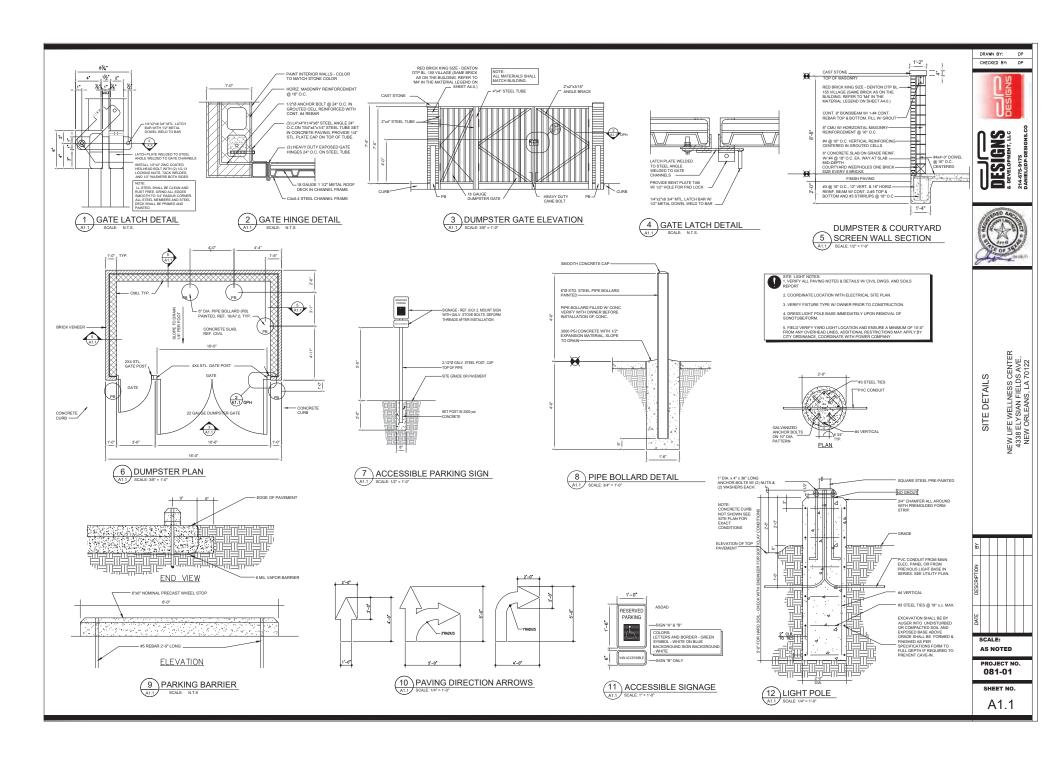
ENGINEERING,

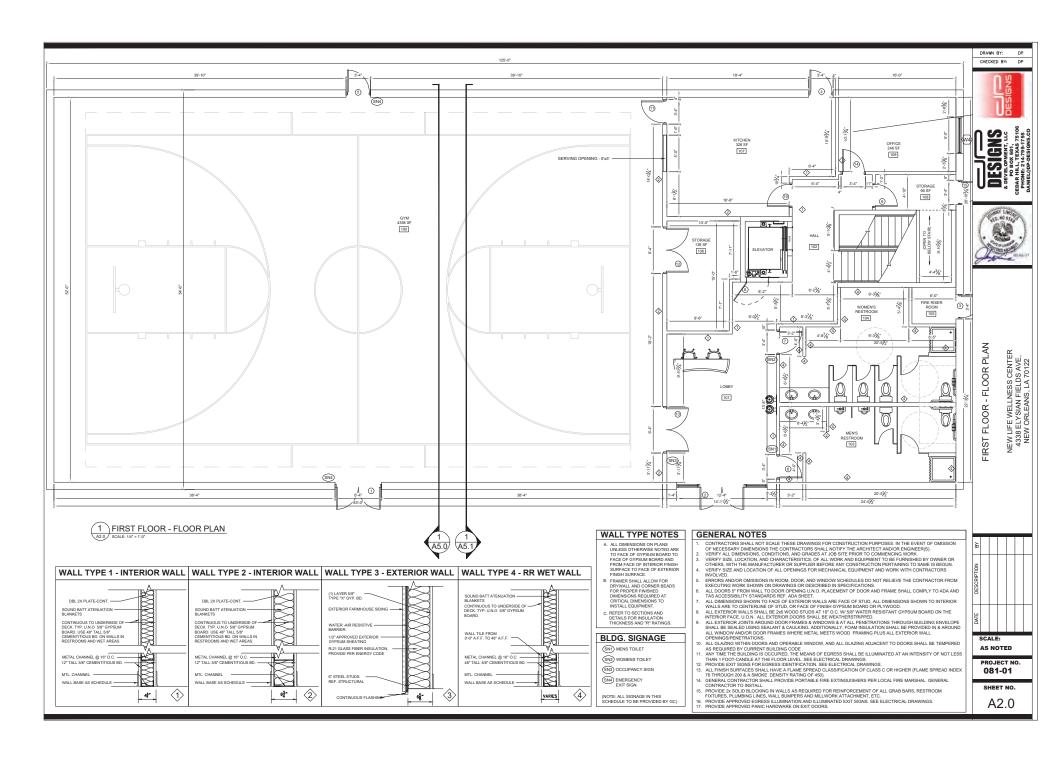
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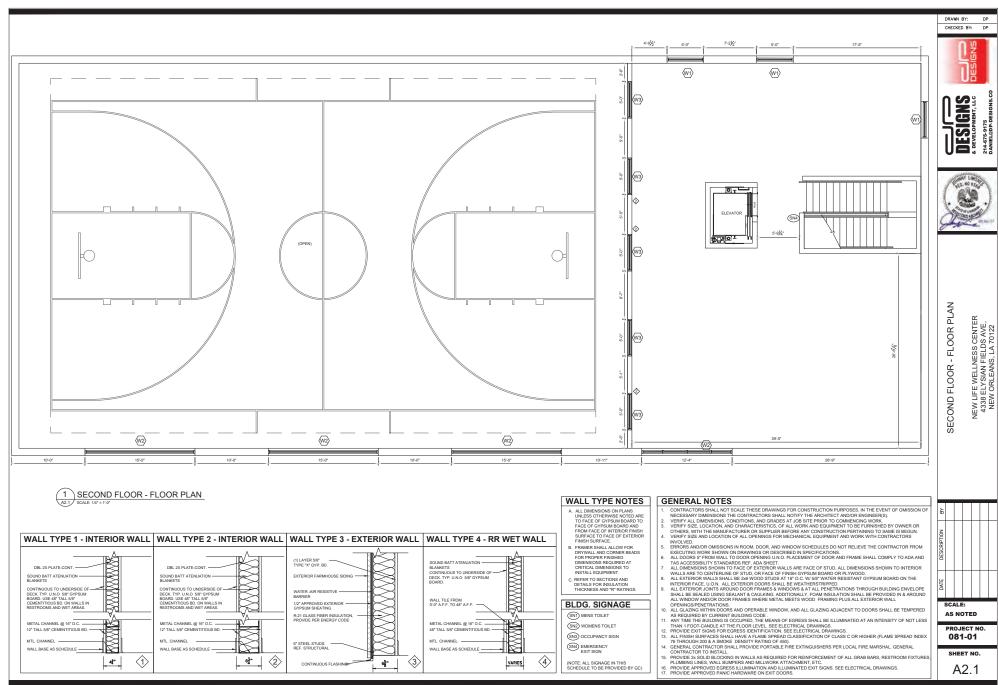
ENECA TOUSSAN

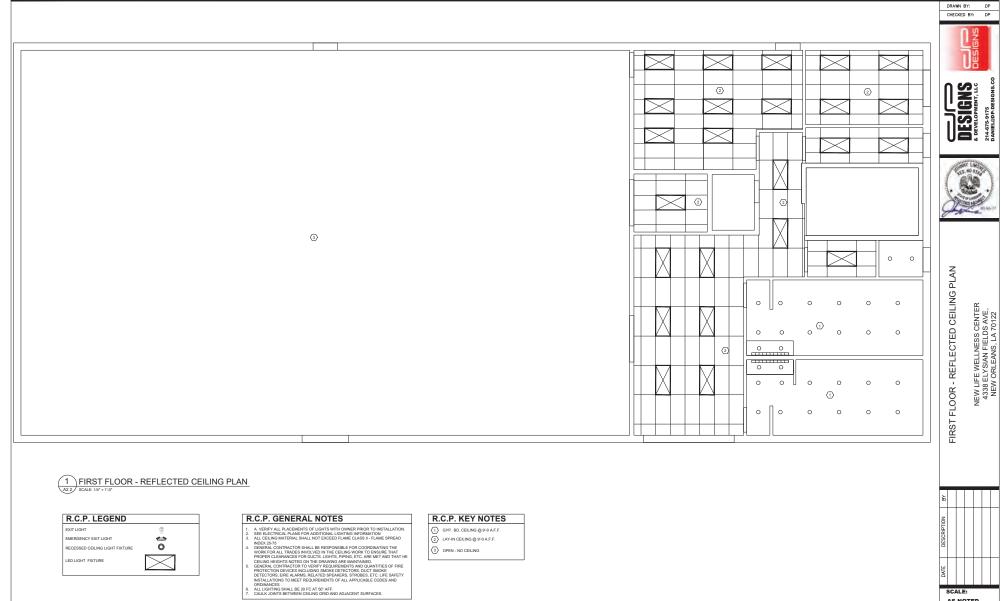
C3.2

8/4/2021 3:44 PM] [AUTHOR: later] [PLOTTER: AutoCAD PDF (General Documentation).pc3] C:\Usera\later\OneDrive\Documenta\Projects\DP Designs\New Life Wellness Center\CS.0-C3.2







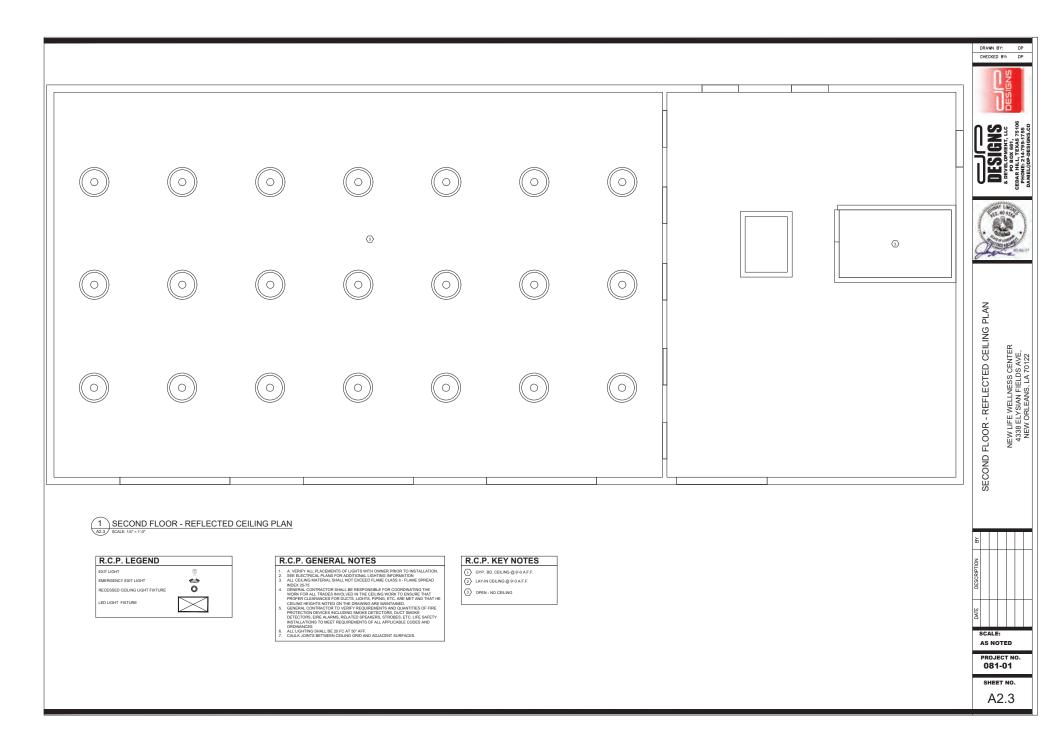


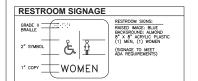
SCALE:

AS NOTED

PROJECT NO. 081-01

> SHEET NO. A2.2





FIXTURE MOUNTING HEIGHT SCHEDULE

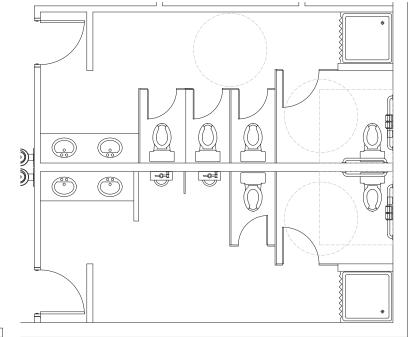
- LAVATORIES (MEASURED FROM FLOOR TO RIM)
 ADULTS = 32" (29" MIN. KNEESPACE)
 HANDICAPPED = 34"MAX.
- URINALS (MEASURED FROM FLOOR TO RIM)
 ADULTS = 24"
 HANDICAPPED = 17"
- WATER CLOSETS (MEASURED FROM FLOOR TO TOP OF SEAT)
 ADULTS = 15"
 HANDICAPPED = 17" TO 19"
- PRINKING FOUNTAINS AND E.W.C.
 (MEASURED FROM FLOOR TO SPOUT OUTLET)
 ADULTS = 42°
 HANDICAPPED = 36°MAX.(27° MIN. KNEESPACE)

- *HANDICAPED GRAB BARS (MEASURED FROM FLOOR TO CENTERLINE OF BAR) * ADULTS = 34"
- *PAPER TOWEL DISPENSERS (MEASURED FROM FLOOR TO TOWEL SLOT) * ADULTS = 40"
- *TOILET TISSUE DISPENSER
 (MEASURED FROM FLOOR TO CENTERLINE OF ROLL)

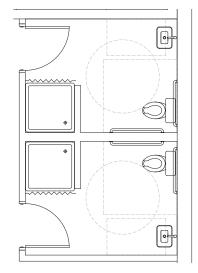
 * ADULTS = 20"

- 8 * SOAP DISPENSER
 (MEASURED FROM FLOOR TO CENTERLINE OF PUSH BUTTON)
 ADULTS = 38"
 HANDICAPPED = 38"
- 9 FEMININE NAPKIN VENDOR (MEASURED FROM FLOOR TO COIN SLOT) ADULTS = 40"
- 10 FEMININE NAPKIN DISPOSAL
 (MEASURED FROM FLOOR TO TOP OF UNIT)

 ADULTS = 34"
- (MEASURED FROM FLOOR TO BOTTOM OF MIRROR)



FIRST FLOOR ENLARGE 1 RESTROOM FLOOR PLAN
A2.5 SCALE: 1/2" = 1'-0"



SECOND FLOOR ENLARGE 1 RESTROOM FLOOR PLAN

SCALE: 1/2" = 1'-0"

SCALE: AS NOTED

DRAWN BY:

CHECKED BY:

DESIGNS & DEVELOPMENT, LLC

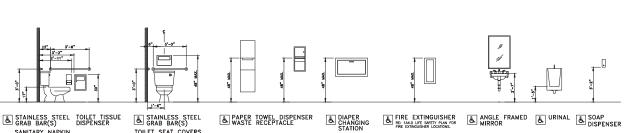
ENLARGED RESTROOM FLOOR PLANS

NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

PROJECT NO. 081-01

SHEET NO. A2.5

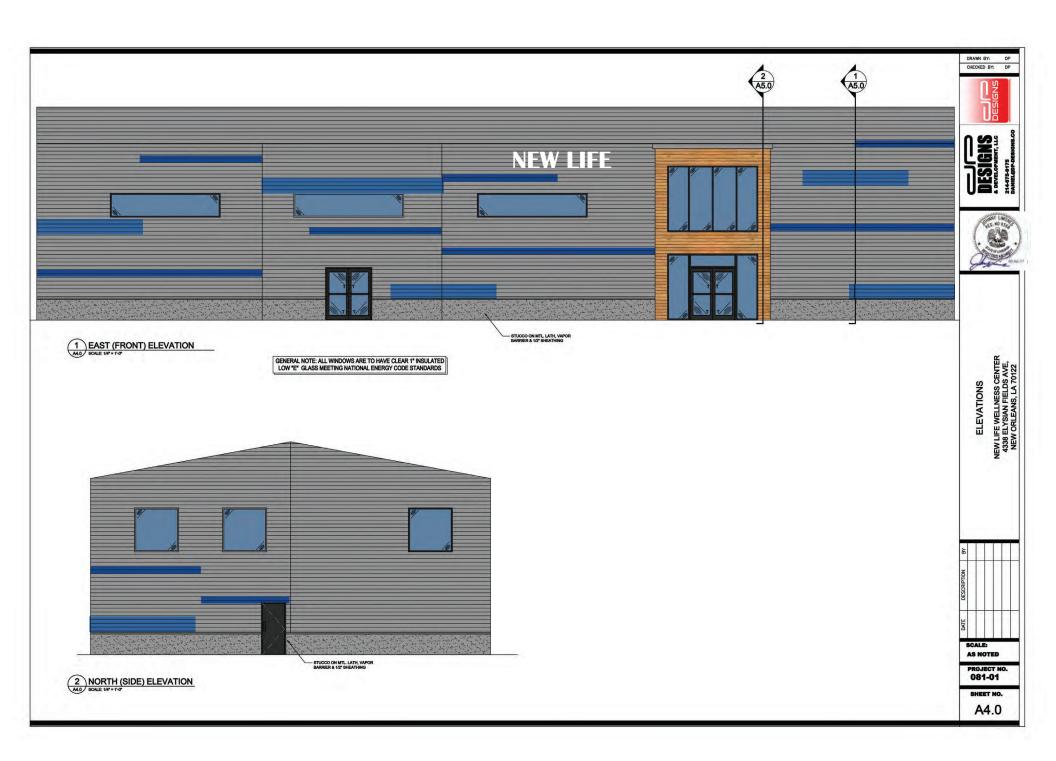
	DESCRIPTION	MFR / MODEL#	FURN. INST.	REMARKS	FINISH
(R1)	LAVATORY	KOHLER CAXTON RECTANGLE. MODEL # K-20000-0	CON/ CON	W/ SUPPORT ARMS CONCEALED IN WALL (TYP.)	WHITE
		K-20000-0		FINAL SELECTION BY OWNER.	
(2)	WATER CLOSET (1) L.H. (1) R.H.	GC TO SELECT	CON/	ELONGATED BOWL TOILET, TANK TYPE 1.6 G.P.F. 1/2 SUPPLY LINE. CHURCH 9500 FRONT OPEN SEAT	WHITE
(3)	WASTE RECEPTACLE	BOBRICK B-279	CON/ CON	SURFACE MOUNTED @ +30" A.F.F.	STAINLESS STEE
₹ 4	GRAB BARS	BOBRICK B-6206	CON/ CON	36" REAR / 42" SIDES X 1 1/2" DIA. BARS SHALL NOT ROTATE IN THEIR FITTINGS — STRENGTH SHALL COMPLY WITH SUB—SECTION 4.26.3	STAINLESS STEE TEXTURE GRIP
(%)	TISSUE DISPENSER CONTINUOUS FLOW	BOBRICK B-2888	CON/ CON	SURFACE MOUNTED, MULTI ROLL CONTINUOUS FLOW	STAINLESS STEE
®	EXHAUST FAN SEE REFLECTED CEILING PLAN	SEE MECH. SCHEDULES FOR MODEL	CON/ CON	DIRECT WIRE TO LIGHT SWITCH	
€	FAUCET	ULTRA FAUCETS SIGNATURE COLLECTION 8 IN. WIDESPREAD		2-HANDLE BATHROOM FAUCET WITH POP-UP DRAIN. LEVER TYPE PER ADA.	OIL RUBBED BRONZE
®	MIRROR	GC TO SELECT, OWNER APPROVAL REQUIRED.			
(19)	TOILET SEAT COVER DISPENSER	BOBRICK B-221	CON/ CON	SURFACE MOUNTED ABOVE TOILET @ +38".	STAINLESS STEE
(10)	SOAP DISPENSER	BOBRICK B-4112	CON/ CON	SURFACE MOUNTED @ LAVATORY	STAINLESS STEE
(R11)	BABY CHANGING STATION	KOALA BEAR CARE	CON/ CON	WALL MOUNTED @ +32* A.F.F.	STAINLESS STEE
(12)	SANITARY NAPKIN DISPOSAL	BOBRICK B-270	CON/ CON	SURFACE MOUNTED, NEXT TO TISSUE DISPENSER	STAINLESS STEE
(13)	URINAL & FLUSH VALVE	GC TO SELECT	CON/ CON	WALL MOUNTED 17" TO LIP	WHITE CHROME
(1)	PAPER TOWEL DISPENSER	BOBRICK B-262	CON/ CON	WALL MOUNTED	PLASTIC
(1 3)	SANITARY NAPKIN VENDOR	BOBRICK B-3502	CON/ CON	WALL MOUNTED	
€16	HAND DRYER	EXCEL - XLERATOR	CON/	SURFACE MOUNTED	WHITE
(11)	PARTITION		CON/		

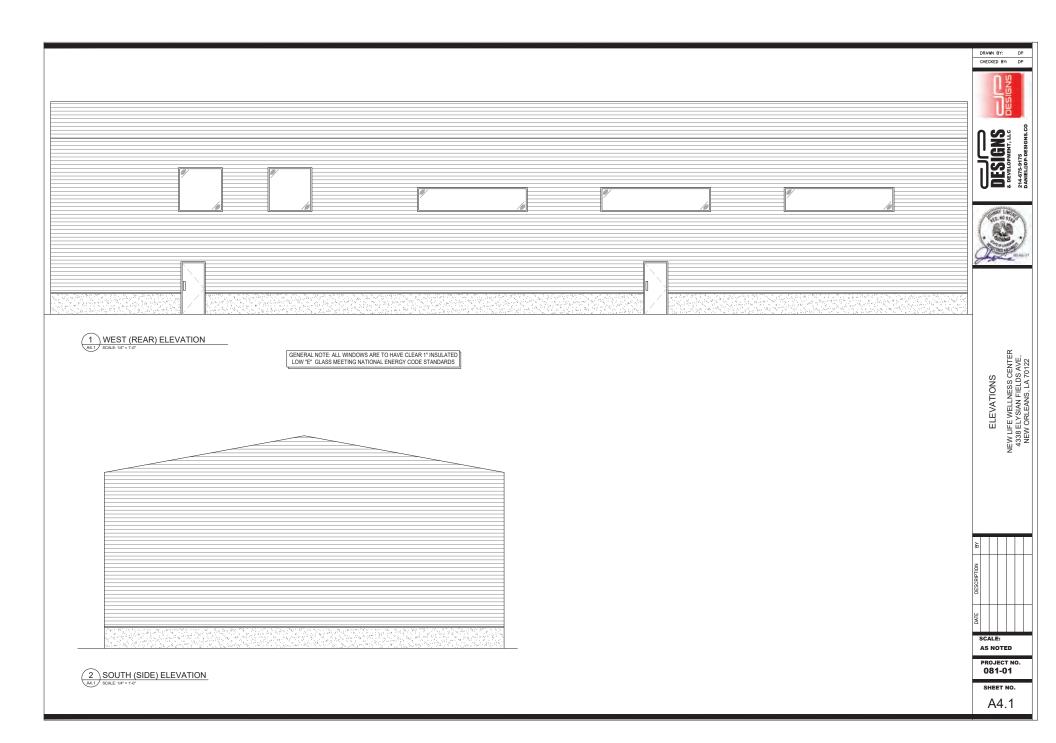


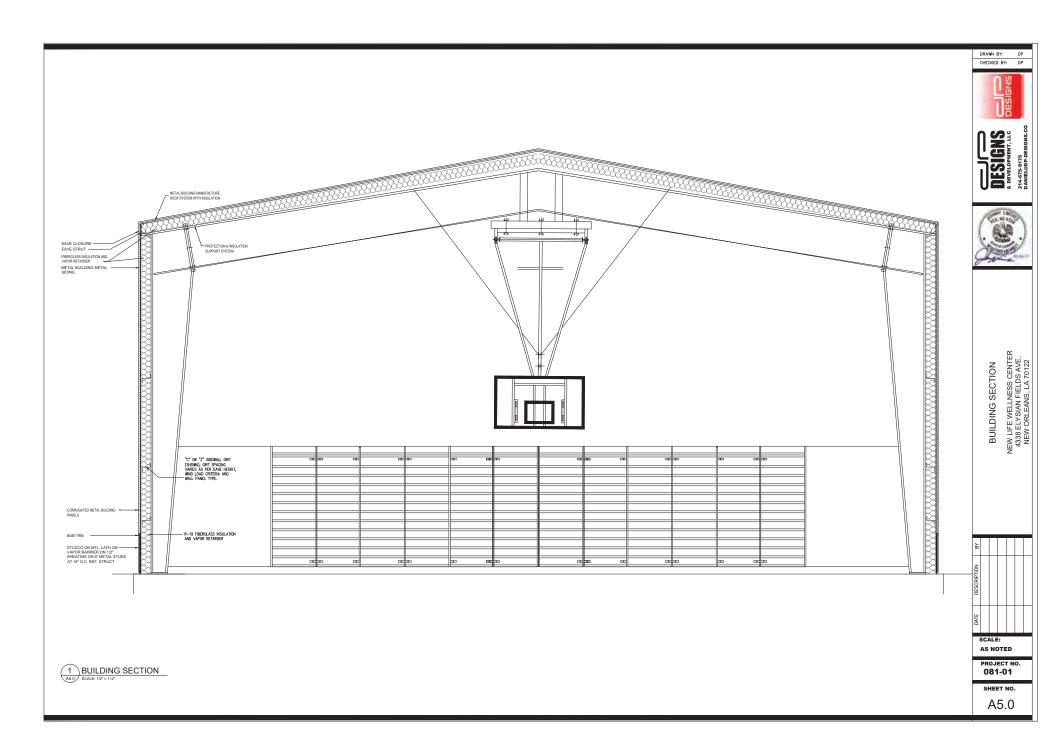
3 ADA/FIXTURE MOUNTING HEIGHTS
A2.5 SCALE: 318" = 11-0"

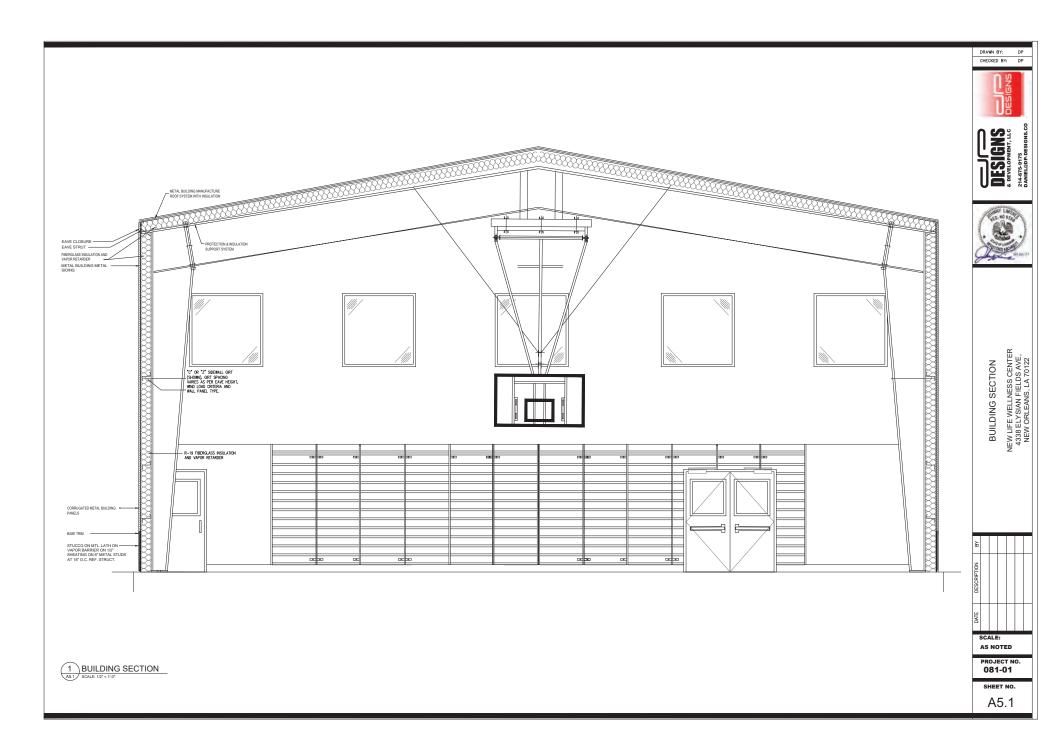
TOILET SEAT COVERS

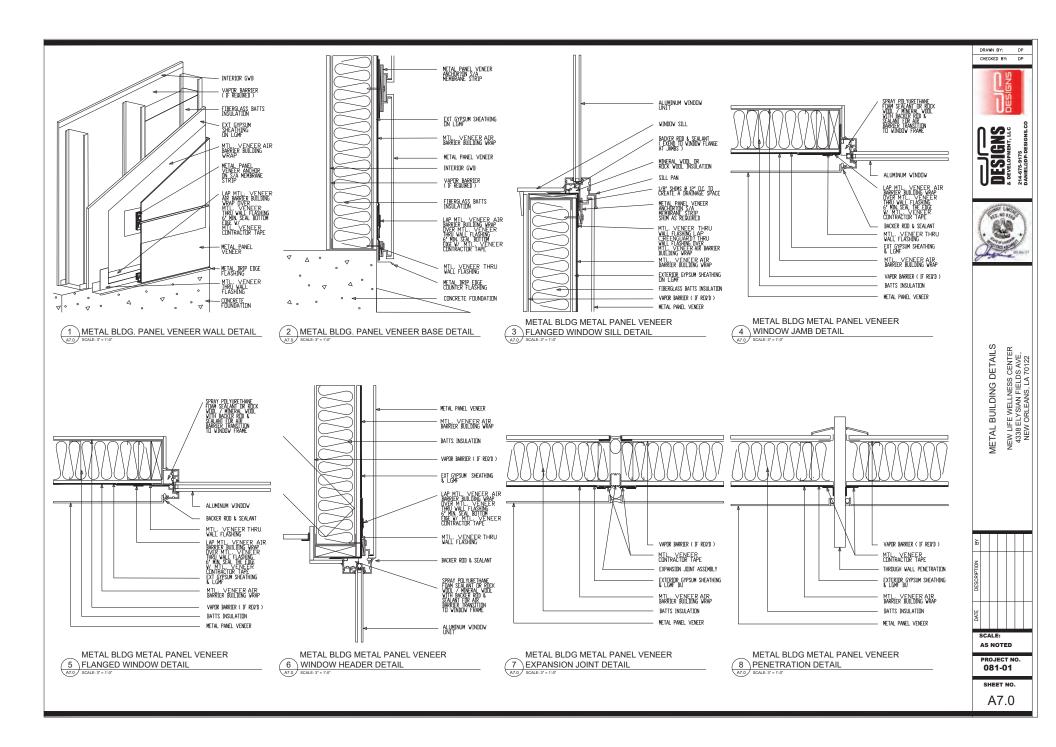
SANITARY NAPKIN DISPOSAL UNIT











The work of this contract shall be as indicated on the drawings and as specified herein. The work shall be described as follows:

General: During the entire construction period the Contractor shall have the exclusive use of the premises for construction operations, including full use of the

Owner Occupancy:

Partial Owner Occupancy: The Owner reserves the right to place and install equipment in completed areas of the building and to occupy completed areas prior to substantial completion. Placing of equipment and partial occupancy shall not constitute acceptance of the work or any part of the work.

END OF SECTION 01010

SECTION 01040 - PROJECT COORDINATION

Administration and Supervision: Coordination: Coordinate various elements of the work and entitles engaged to perform work; and coordinate the work by separate contractors (if any) and by bears?

General: Working from established lines and levels at or near project site, established and maintain dependable markers for lines and levels of the work. Calculated deminishing and measure for loyauf of work, on to sade the drawings. Working surveyor's log of loyaut work. Record deviations (if any) form drawing information on existing conditions, and review with Downer or lime of discovery.

Installer Inspections: Require installer of each major unit of work to inspect substrok and conditions for installation, and to report (in writing) unsaliatotary conditions. Correct unsaliatority conditions before proceeding. Impect each product immediately before installation. Do not install domaged or defective products, malerials or equipment.

Installation, General:

Comply with manufacturer's instructions and recommendations to extent printed information is more detailed or stringent than requirements contained directly in contract documents.

Timing: Install work during time and under conditions which will ensure best possible result, coordinate with required inspection and testing.

Anchor work securely in place, properly located by measured line and level, organized for best possible durability, and similar benefit to Owner's use. Isolate non-compatible materials from contract, sufficiently to prevent deterioration

Cleaning and Protection:

General: Clean each element of work at time of installation. Provide sufficient maintenance and protection during construction to ensure freedom from damage and deterioration at time of substantial completion.

WARRANTY

Part 1: GENERAL

The contractor(s) warrant, from the date of substantial completion, all materials, work, workmanship, and equipment the contractor(s) installed and provided, as described in the construction documents, specifications, and construction contract for a period of 1 year unless obtained specified for a longer period of time.

For items of work when acceptance is delayed beyond Date of Substantial Completion, submit within ten days after acceptance, listing the date of acceptance as the beginning of the warranty period.

For all items the contractor(s) excludes from warranty, the contractor shall declare in writing to the project manager/owner prior to construction contract execution and start of work.

A Bind (2) two copies in commercial quality 8 1/2 x 11 inch three-ring binders, with hardnoot, cleanable, blastic coverage for polised the BROWNESS, with 10st of Project commercial properties of the BROWNESS, with 10st of Project commercial properties of the Project commercial project in the sequence of the Table of Contents of Binder (2). Table of Contents bendly legal, the sequence of the Table of Contents of Binder (2) and Binder (2)

A Obtain warrollien ond bonds, executed in disclosed by responsible subcontractures, suppliers, and munoclaters, which need need such contraction of the expiration of the exp

A. For equipment or component parts of equipment put into service during construction with Owner's or owner's representatives permission, submit documents within ten days after

acceptance. B. Make other submittals within ten days after Date of Substantial Completion, prior to final Application for Payment.

FND OF SECTION

SECTION 01045 - CUTTING AND PATCHING

Ceneral: "Cutting and Patching" includes cutting into existing construction to provide for the installation or performance of other work and subsequent fitting and patching required to restore surfoces to their original condition.

General: Use materials for cutting and patching that are identical to existing materials. Use materials for cutting and patching that will result in equal or better performance, observationities.

Inspections: Before cutting, examine surfaces to be cut and patched and conditions under which the work is to be performed. If unsafe or otherwise unsatisfactory conditions are encountered, take corrective action before proceeding with the work.

Temporary Support: To prevent failure provide temporary support of work to be cut.

Protection: Protect other work during cutting and patching to prevent damage. Provide protection for adverse weather conditions for that part of the project that may be exposed during cutting and patching operations.

Cutting: Cut the work using methods that are least fikely to damage work to be retained or adjoining work.

Patching: Patch with seams which are durable and as invisible as possible. Compty with specified tolerance for the work.

Progress Schedule: Within 15 days of the date established for "commencement of the work", submit a comprehensive progress schedule indicating a time but for each significant cotagory of work to be performed. Arrange schedule to indicate required sequencing and to show time althourises for submittalist, impactions and similar time margies.

Schedule of Values: Prepare a schedule of values to show breakdown of Contract Sum corresponding with payment request breakdown and progress schedule line items. Show dollar value and percent of total for each unt of work scheduled. Submit And less than 7 days prior to first payment request. Revise each time schedule is differed by change order or other revision.

Payment Requests: Submit a request each calendar month. Use Owner's form, fully completed and executed.

Shop Drawings, Product Data and Samples:

General: Coordinate submittal with the progress schedule and actual work progress.

Allow 2 weeks for the Owner's review. Provide additional copies as required by the

Shop Drawings: Submit one opoque blue/black line print and one correctable, reproducible transparency. The transparency will be processed and returned. After approval, print the processed transparency for job use and distribute. Resubmit disapproved submittals until approval is received.

Samples: Submit 3 sets of samples; one set will be returned. Provide 3 or more samples in each set where variations in color, pattern or fecture are observable; show everage condition and extreme range of variations. Submit full documentation with each set. Maintain returned set at project site for purpose of quality control set.

Miscellaneous Submittals: Provide copies of miscellaneous submittals as follows

Survey Dato: Submit 2 copies, except provide 10 prints of completed project property survey.

Warranties: Submit 2 executed copies, plus additional copies as required for maintenance manual.

Maintenance Manuals: Submit 2 bound copies.

Record Drawings: Submit original maintained marked up prints.

END OF SECTION 01300

SECTION 01500 - TEMPORARY FACILITIES

Description of Requirements: Provide temporary services and facilities ready for use when first needed to avoid delay in the work. Maintain, expand and modify as needed. Do not remove until no longer needed, or replaced by authorized use of nearmonant facilities.

Use Charges: Usage charges for temporary services or facilities are not chargeable to the Owner.

Standards: Comply with the requirements of applicable local laws and/or codes. Install and maintain temporary facilities and utilities in a safe, secure and complete condition throughout their use.

Temporary Utility installation: Engage the local utility company to install temporary service or to make connections to existing service. Arrange with the companies and existing users for an acceptable time when service can be interrupted to make connections.

Water Service: Install temporary polable water service and distribution piping of sizes and pressures adequate for construction purposes. Sterritze piping prior to use. Provide one 3/4 flexible rubber hose, 100 teet long with an adjustable no all each outlet.

Bectric Power Service: Provide weather light, grounded temporary electrical service-entrance and distribution system. Comply with applicable requirements of or despute its immediate the province of the service of services and the service of the services of the services

Sewers and Drainage: Connect temporary sewers to the municipal sewer system in the manner directed by sewer department officials. If sewers cannot be used, provide drainage diches, dry wells, or similar facilities. If ne

Temporary Heot: Provide temporary heot where needed for performance of work, for curing or drying of recently initiated work for protection of work in place from the provided of the provided

Sorilory Focilities: Sorilory facilities include temporary toilets, wash facilities and drinking water fixtures. Comply with governing regulations including safety and health codes for the type, number, location, operation and maintaineau of fitures and facilities. Locate so that no one will need to walk more than 2 stories vertically or 200 feet horizontally to renot these facilities.

Temporary Enclosure: Provide temporary enclosures of malarids, equipment, work in progress and completed portions of the work to provide protection from exposure enclosures whether temporary heal in media and uniform enclosures whether temporary heal in media and the promisent building enclosures in not completed and litter is no other provision for continement of heal. Coordinate with ventilating and method strip for configurations to could disapprove the strip of the continent of the configuration of the configuration of the could disapprove the configurations of the configuration of the

Collection and Disposal of Waster: Establish a system for daily collection and disposal of waste motivisk. Endorce requirements strictly. Do not had collected temperature is expected for fee above 0.05 (F. 27 c.), I have seen the importance is expected for fee above 0.05 (F. 27 c.), I have seath endired that are hazardous, dangerous, or unanimary separately from other waste topical that one biographic seath endorsed in a least information.

company to perform extermination and control procedures at regular intervals so that the project will be relatively free of pests and their residues at substantial completion.

Miscellaneous Services and Facilities: Design, construct and maintain miscellaneous services and facilities as needed to accommodate performance of the work, including temporary stairs, rampe, ladders, staging sharing, scaffolding, temporary partitions, waste chukes and similar items.

Boricodes, Werning Signs and Lights: Comply with recognized standards and code requirements for erection of substantial boricodes where needed to prevent occidents. Partin with appropriate colors and warning to inform personned of the site and the public, of the fazard being protected against. Provide lighting where needed, including facilities of which provides the control of the control of the site of the control of the control of the site o

Security Enclosure and Lockup: Install substantial temporary enclosure of partially completed areas of construction. Provide locking entrances adequate to prevent unauthorized entrance, vandatism, theft and similar violations of project security.

Environmental Protection: Conduct construction activities, and by methods that comply with environmental regulations, minimize the possibility that dis, noterways might result from the performance of series of the series. And the use of tools and equipment which produce hormful noise. Restrict the use of noise making tools and equipment be used of use that will minimize complaints.

Operation, Termination and Removal:

Supervision: Limit availability of temporary services and facilities to essential and intended uses to minimize waste and abuse. Do not permit temporary installations to be diversel or endomand or endomand.

Maintenance: Operate and maintain temporary services and facilities in good operating condition and in a sale and efficient manner until removal is authorized. Do not overhold services or facilities. Protect from damage by freezing interpretures and similar elements. Do not allow unanitary conditions, public nationness or hazardous conditions to develop or persist on the state.

Termination and Removal: Remove each temporary service and facility promptly then need has ended, or when replaced by use of a permanent facility, but no film substantial completion. Complete, or, if necessary, restore permanent work delayed because of inferference with the temporary service or locality, Repoir damaged work, chain exposed work of which cannot be repoired. END OF SECTION 01500

Description of Requirements: Provisions of this section apply to the procedural requirements for the actual close-out of the work, not to deninistrative matters are the procedural requirements for the actual close-out of the work, not to deninistrative matter actually the section of the procedural content of the section which was the section when the section where the section have precedence over the general requirements contained in the section.

Procedures at Substantial Completions

Prerequisites: Comply with the General Conditions and complete the following before requesting inspection of the work, or a designated portion of the work, for certification of substantial completion.

Submit executed warranties, workmanship bonds, maintenance agreements, inspection certificates and similar required documentation for specific units of work, enabling Owner's unrestricted occupancy and use.

Submit record documentation, maintenance manuals, tools, spare parts, keys and similar operational items.

Complete instruction of Owner's operating personnel, and start-up of systems.

Inspection Procedures: Upon receipt of Contractor's request. Owner will either proceed with inspection or oxides contractor of preveniables not fulfilled. Following fulfill inspection, Owner will either prepare certificate of substantial completion, or oxides Contractor of work without must be performed prior to issuance of the conflicted or substantial completion. However will report the inspection when requested and sousse that the work has been substantially completed. Results of the completed respection will form the infill public list for final congestions.

The contract inspection is a contract to the contract in the contract of the Contract's notice that, except for those time sixes completion has been of the Contract's notice that, except for those time sixes completion has been completed in the complete, including partial relationship to the complete, but there will other great final acceptance and final payment, or all for final acceptance and final payment, or all final payments are considered in the payment of the

Force Oranges: Mortain a complete set of either bias or block line prints of the contract General part and the design print and the design print and the prints the p

Mointenance Manuals: Provide 3-ring singl-covered binders containing required maintenance manuals; properly identified and indexed, include operation and maintenance instructions extended to cover emergencies, speer ports, services, inspection procedures, diagrams, sofety, security and similar appropriate date for each system or explainment flem.

Operation instructions: Require each, installer of systems requiring continued operation and maintenance by Owner's operation personnel, to provide on-location instruction to Gener's personnel, sufficient to ensure soft, secure, efficient, one-laring utilization and operation of systems. Provide instructions for the following cottopries of each of the provide instructions for the following cottopries of each of the provided instructions for the following cottopries of each of the provided instructions for the following cottopries of each of the provided instructions for the following cottopries of each of the provided instructions for the following cottopries of each of the provided instructions for the following continues of the provided instructions of the provided instructions for the provided instructions of the provided instructions of the provided instructions for the provided instructions of the provided instructions of the provided instructions for the provided instructions of the provided instructions for the provided instructions

Mechanical/electrical/electronic system (not limited to work of Divisions 15 and 16).

Roofing, flashing, joint sealers.

Floor finishes.

Final Cleaning: At the time of project close out, clean or re-clean the work to the condition expected from a normal, commercial building cleaning and maintenance program. Complete the following cleaning operations before requesting the Owner's inspection for certification of substantial completion.

Remove non-permanent protection and labels. Polish glass. Clean exposed finishes. Touch-up minor finish damage. Clean or replace mechanical systems filters. Remove debta. Remove debris.
Broom clean unoccupied spaces.
Sanitize pluming and food service facilities.
Clean light fixtures and replace burned—out lamps.
Swep and wash powed areas.
Police yards and grounds. SECTION 02060 - BUILDING DEMOLITION

Extent of building demolition work is shown on drawings,

Demolition includes complete wrecking of structures and removal and disposal of demolished materials.

Condition of Structures: Owner assumes no responsibility for actual condition of structures to be demolished.

Traffic: Do not close or obstruct streets, walks, or other occupied or used facilities without permission from authorities having jurisdiction. Damage: Promptly repair damages caused to adjacent facilities by demolition operations at no cost to Owner.

Utility Services: Disconnect and seal utilities serving structures to be demolished, prior to start of demolition work.

Building Demoition: Demoish building completely and remove from site. Use such methods as required to complete work within limitations of governing regulations. Below-Grade Construction: Demofish and remove below-grade construction and concrete slabs on grade.

Filling Basements and Voids: Completely fill below-grade areas and voids resulting from demolition of structures.

Use satisfactory soil materials consisting of stone, gravel and sand, free from debris, trash, frazen material, roots and other organic matter.

Prior to placement of fill materials, ensure that areas to be filled are free of standing water, frost, frozen material, trash and debris.

Place fill materials in horizontal layers not exceeding 8" in loase depth. Compact each layer at aptimum maisture content of fill material to a density equal to original adjacent ground, unless subsequent excavation for new work is required.

After fill placement and compaction, grade surface to meet adjacent contours and to provide flow to surface drainage structures. Disposal: Remove from site all debris, rubbish, and other materials resulting from demolition operations.

Burning of removed materials from demolished structures will not be permitted on site.

END OF SECTION 02060

SECTION 02110 - SITE CLEARING

Protect existing trees and vegetation to remain from physical damage.

Site Clearing: Remove trees, shrubs, gross and other vegetation, improvements or obstructions as indicated or which interfere with new construction. Removal includes digging out stump and roots.

Strip and stockpile topsoil that will be reused in the work.

Salvageable Items: Carefully remove items indicated to be salvaged, and store on Owner's premises whether indicated or directed.

Control air pollution caused by dust and dirt; comply with governing regulation. Grade ground surface to conform to required contours and to provide surface drainings.

Dispose of removed and demoished items, including trash and debris, off Owner's property.

Burning of waste materials on site is not permitted. END OF SECTION 02110

Existing Utilities: Locate by hand excavation and provide protection from damage. Protection: Protect structures, utilities, sidewalks, povements and other facilities in areas of work. Barricode open expansions and provide warning lights. Comply with regulations of authorities having jurisdiction.

Provide bracing and sharing as required in excavation, to maintain sides and to protect adjacent structures from settlement, complying with local codes and reautations. Maintain until excavations are backfilled.

Provide trench safety drawings if required by local codes. Satisfactory soil materials are as those with minimum or no potential for swelling or shrinking such as sandy clays or clayey sands and complying with ASTM 02487 soil classification groups GW, GP, GM, SM, SW and SP.

Unsatisfactory soil materials are as those with high potential for swelling or shrinkage or confaining organic materials and complying with ASTM D2487 soil classification groups GC, SC, ML, MH, CL, CL, H, CL, Pd and PT.

Sub base Fill Material: Naturally or artificially graded mixture of natural or crushed gravel, crushed stone, or crushed slag free of vegetation, debris or other objectionable materials. Excavation: Remove and dispose of material encountered to obtain required subgrade elevations.

Rock excavation includes removal and disposal of solid rock boulders over 1/2 cu. vd.

If encountered, rock excavation will be paid for in accordance with contract conditions relative to changes in work and the following: Rock payment lines are limited to the following:

One foot outside perimeter of footing, In pipe trenches 6" below invert elevation of pipe and 2 ft. wider than inside diameter of pipe, but not less than 3 ft. minimum trench width.

Actual outside dimension of concrete work where no forms are required.

Bock fill and Filt: Place and compact acceptable soil material in 8" layers to required elevations. Use soil material free of clay, rack or growel larger than 2" in any dimension, debria, vegetable matter, waste and for

Compaction: Compact each layer of back fill and fill sail materials and the top 12° of sub grade for structures, state, steps and powements to 90% maximum density for cohesive soils and 95% density for cohesive soils and 95% related density for cohesive soils. At lawns or unpared area, 85% max, density for obhesive soils and 90% related bedfore density for cohesiones soils.

Grading: Grade areas indicated, including adjacent transition areas, with uniform levels or stopes between finish elevations. Shape surface of areas to within 0.10° above or before required sub arade elevation, compacted as required. Maintenance: Repair and re-establish grades in settled, eroded, rutted or otherwise damaged areas.

Disposal: Remove excess excavated material, trash, debris and waste material from site.

DRAWN BY: DP CHECKED BY: DP



DESIGNS & DEVELOPMENT, LLC



NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

SPECIFICATIONS

SCALE:

AS NOTED PROJECT NO. 081-01 SHEET NO.

Quality Assurance: In addition to requirements of the specifications, compty with manufacturers instructions, including substrate preparation and application rates. Engage a licensed professional pest control applicator.

Use only EPA- registered termiticides.

Warranty: Signed by applicator and contractor, certifying that applied soil termiticide treatment will prevent intestation of subterranean termites for 5 years from date of Completion. If subterranean termine cutriely is discovered during warranty period, Contractor will re-treat soil and repair or replace damage caused by termite infestation.

Soil Treatment Solution: Emulsible, concentrated termiticide that dilutes with water provide a working solution of one of the following:

Chlorperifos: Dow "Dursban TC" Permathrin: FMC "Dragnet FT", ICI "Torpedo" Ferryalerate: DuPont "Gold Coast Tribute"

Isofenphase: Mabay "Pryfon" Surface Preparation: Remove foreign matter. Loosen, rake, and level soil to be treated, except previously compacted areas under slabs and foundations.

Post signs in area of application warning workers that soil termicides treatment has been applied. Remove signs when areas are covered by other construction.

Reapply treatment to areas disturbed by subsequent excavation or other construction activities following application.

General Landscape Requirements

Submit planting schedule showing coordination of normal planting times with construction schedule for other (related) work.

Layout areas of planting and location of each major plant, for review by Owner prior to start of planting.

Plant Size and Quality: Provide sizes of plants as shown or scheduled. Provide premium quality plant materials with good shape for species and healthy conditions.

Furnish balled and burlapped (B&B) trees and shrubs, except container-grown plants may be furnished for smaller shrubs if indicated size is below limit established in AKSI 260.1.

Deciduous shrubs may be furnished in bare foot condition if adequately maintained and protected from drying through transplanting period.

Furnished ground cover in removable containers or integral peat pots.

Warranty lawns, through specified lawn maintenance period and until final acceptance.

Warranty plants, shrubs and trees for a period of one year against death and unhealthy condition except from neglect by Owner, damage by others, and unusual phenomena beyond installer's control. Replace at optimum planting time.

Provide topsoil to supplement that (if any) shown as available for reuse at site. Provide clean, fertile, friable, natural loam obtained from a local, well drained source

Provide fertilizer, humus and other soil amendments of a type which are known to improve ph condition of soil for particular plant material to be planted. Mix peat humus (FS 0-P-166) with topsoil in the ratio of 1:3 for use in planting.

Exceede plt to 1-1/2 times diameter of tress ball and not less than 6" deeper Compact layer of logical in jil to locate coller of plant properly in a signify sindle products, settlering throughly as layers are placed. Build 3" time bern of logical beyond edge of exceedion. Apply 3" mulch of shredded hardwood, bank chips, peed, or other recognized organic partiality mulch.

Prune trees to remove damaged branches, improve natural shape, thin out structure and remove not more than 15% of branches. Do not prune back terminal leader.

Wrap trunk from ground to first branch with tree wrapping tape

Guy and stake trees 3 directions with galvanized wire, through flexible hase challing guards, with wooden stake anchors.

Planting Shrubs:

Econode pila er brech to 1-1/2 times demoter of lotto or contolere, or 1-d² wider to the control of the contr

Prune shrubs to remove damaged branches, improve natural shape, thin out structure and remove not more than 15% of branches.

Till soil to depth of $\mathbf{4}^{\mathbf{m}}$ in areas where topsoil has been stripped.

Loosen subgrade to depth o f " in areas where topsoil has been stripped, and spread topsoil of 4", except as otherwise indicated.

Space plants 2'-0' aport both ways, except as otherwise insicoled. Dig holes large enough to daw for spreading of rocks. Compact bootfill to eliminate voids, and store years gives eligible and considerable chargeout, both chicks, pect, store or other recognized organic planting mulch over entire planting bed, fitting plant foliage above mulch.

Sod: Clean, strongly rooted, uniformly sized strips recommended for local environment sod, machine stripped not more than 24 hours prior to laying.

Cultivate to a depth of $6^{\prime\prime\prime}$ in areas where topsoil has not been stripped, add specified soil amendments and mix thoroughly into top $4^{\prime\prime\prime}$ of soil, lilling surface to a level, fine texture.

Grade and roll prepared lawn surface. Water thoroughly but do not create muddy soil condition.

Lay sod strips with tight joints, roll or tamp lightly, and water thoroughly

Maintain landscape work for a period of 60 days immediately following complete installation of one major category of work. Buckles entering, seeding, calleding rectoration of grode, moving and frimming gross, puring trees and shruke, periodical from intensity and continued and seeding the control of growth and groot health for like plant material. But of SECTION CX480

SECTION 02520 - PORTLAND CEMENT CONCRETE PAVING

Extent of Portland cement points is shown on desiring, including curbs, guilters, learning and provided in Section 12200, Tartimono', Propose subbooks is specified in Section 12200, Tartimono', Concrete and related in Section 12200, 1,000 Section', Joint Effects and sectors are specified in Section 12200, 1,000 Section', Joint Effects and sectors are specified in Section 12200, 1,000 Section', Forms: State, wood, or other subble meloted of size and strength to resist movement during concrete placement and to refine hebrirehalt and welfice disprint provided them, and the section of the section of the section 1200 s Coat forms with non-straining form release agent that will not discolar of deface

Welded Wire Mesh: Welded plain cold-drawn steel wire fabric, in flat sheets only, ASTM A185.

Reinforcing Bars: Deformed steel bars, ASTM A615, Grade 40, 40 ksi yield strength minimum.

Fabricated Bar Mats: Welded or clip-assembled steel bar or rod mats, ASTM A184. Concrete Materials: Comply with requirements of applicable Division-3 sections for concrete materials, admixtures, bonding materials, curing materials and others as required.

Expansion Joint Materials: Comply with requirements of Section 07901 for performed expansion joint fillers and seaters. Curing and Sealing Compound: ASTM C309, Type 1, Class B, clear water borne membrane-forming curing compound.

Compressive Strength: 3000 psi, min. at 28 days, unless otherwise indicated.

Stump Range: 8" for concrete containing HRIRR admixture (superplasticizer); 3" for other concrete.

Air Content: 5% to 8%.

Surface Preparation: Remove loose material from compact subbase surface immediately before placing concrete.

immindately acrore groung concress.

Form Construction: Set forms to required grades and lines rigidly braced and secured. Install sufficient quantity of form to allow continuous progress of work and set but forms can remain in place of least 24 beaues after concrete placement. Check completed formwork for grade and digarment to following tolerances:

Top of forms not more than 1/8" in 10".

Vertical face on longitudinal axis, not more than 1/4" in 10".

Count force on longitudinations, for the count year of cold with form release open as often as required to entire separation from controlle without diamage.

Reinforcement: Locate, place and support reinforcement as specified in Division—3

Controlle placement: Comply with requirements of Division—3 sections for mixing and photos controlle, and as breefin specified.

people and spread concrete in a confinuous operation between transverse joint, as for as possible. If interrupted for more than 1/2-hour, piace a construction joint. Cutte and Gelters. Authoratic mochine may be used for cut and system of a confirmation of the confirmation of the confirmation of the confirmation of the confirmation of confirmation of the confirmation of the confirmation of the confirmation of properties consented. In results are not acceptable, remove and replace with formed concrete a specified.

specified. Solution of programming westerned—jours (contraction), and construction joints abstract. Construct experience, westerned—jours (contraction), and construction between joints at first ungels to contraction, unless of thermise indicated, contraction locks: The concerned joints of programming contraction contractions and programming contraction contractions on a special for a prict of more than 1/2-bour, seeker asky placement intermined as expensions, locks and profession of programming programming programming programming programming programming programming programming processing contractions, and the contraction of the cont

Extend joint filters full-width and depth of joint, and not less than 1/2° or more than 1° below finished surface where joint sealer is indicated. Furnished joint fillers in one-piece lengths for full width being placed, wherever possible. Where more than one length is required, loce or clip joint filler sections together.

Fillers and Sealants: Comply with the requirements of Section 07901 for preparation of joints, materials, installation and performance. Concrete Finishing: After striking-off and consolidating concrete, smooth surface by screeding and floating. Adjust floating to compact surface and produce uniform harbins.

Work edges of slabs, gutters, back top edge of curb, and formed joints with an edging tool, and round to $1/2^7$ radius, unless otherwise indicated. Eliminate tool marks on concrete surface.

After completion of float troweling when excess moisture or surface sheen has disappeared complete surface finishing as follows:

Broom finish, by drawings a fine-hair broom across concrete surface, perpendicular to line of traffic. Repeat operation if required to provide a fine line texture.

Do not remove forms for 24 hours after concrete has been placed. After form removal, clean ends of joints and point-up any minor honeycombed areas. Remove and replace areas or sections with major defects, as directed.

Protect and cure finished concrete paying, complying with applicable requirements of Section 03300. Use curing and sealing compound or approved moist-curing methods.

Sweep concrete povement and wash free of stains, discolaration's, dirt and other foreign material just prior to final inspection. END OF SECTION 02520

SCIENCE OSSO: PRETAND CREMI CONSCIT. FAMOS
PROJECT CONDITIONS: DO NOT APPLY PAINT WHEN RAIN OR EXCESS HUMDITY ARE
PRESENT, AMBERT OR PAVEMENT TEMPERATURE IS BELOW 40 DEGREES F, NOR WHEN
CONDITIONS ARE ANTICIPATED WITHIN EIGHT HOURS AFTER APPLICATION.

"EXPENSE".

MATERIALS:

1. STRIPING PAINT: NON-BLEEDING PICKMETTED COPPLYMER LATER APPLICATION.

1. STRIPING PAINT: NON-BLEEDING PICKMETTED COPPLYMER LATER AMULSON.

NON-YOUARIES BY WEIGHT SALE AND BE LESS THAN 49 PERSENT WHITE, 50 PERCENT

2. COLORS

2. COLORS

4. FOR FIRE LANGES AND HANDLOPPED PARKING DISCNATIONS: AS REQUIRED BY

GOVERNING AUTHORITY.

EQUIPMENT: PAIR SAND HANDLOPPED PARKING DISCNATIONS: AS REQUIRED BY

COURTED TO THE SAND HANDLOPPED PAIR SAND SIGNATIONS: AS REQUIRED BY

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PREPARATION:

A. ALLOW PAVING TO CURE MIN. TIME RECOMMENDED BY PAINT MANUFACTURER PRIOR TO APPLYING PAINT.

APPLYING PANT.

B. CLEAN PAINIG OF GREASE AND OIL; POWER BROOM CLEAN.

C. LOCATE MARKING ACCORDING TO DRAWINGS, USING GUIDE LINES, TEMPLETES AND FORMS.

D. ALLOW PAVEMENT TO CURE MINIMUM TIME AS RECOMMENDED BY PAINT MANUFACTURER PRIOR TO APPLINNO PAINT.

APPLICATION: APPLY PAINT BY MACHINE AT RATE OF 1 GALLON PER 200 SQ. FEET WITH 2 COATS,

PROTECTION:
A. CLOSE AREAS TO TRAFFIC FOR DURATION OF DRYING TIME.

SECTION 02666 - POTABLE WATER SYSTEM

Plumbing Code Compliance: Comply with applicable portion or Uniform Plumbing Code or applicable local code, pertaining to selection an installation of potable water system methodologies.

Water Utility Compliance: Comply with requirements of Water Utility supplying water to project, obtain required permits and inspections.

Pipes and Pipe Fittings: Provide pipes of one of the following materials, of weight/class indicated. Provide pipe fittings and accessories of same material and weight/class as pipes, with joining method as indicated.

Copper Tube: For pipes 2-1/2" diameter or smaller ASTM B88; Type K, soft-annealed temper; wrought-copper colder-joint fittings, ANSI B16,22, soldered joints. Construct joints in accordance with CDA "Conser Tube Handbook".

Ductile-Iron Pipe: Cement lined and seal coated pipe fittings, 150 psi rated minimum with push-on or mechanical gasketed joints. AMMA C151, with cement morter liming, AMMA C104, Class 150, ductile-iron fittings, AMMA C110, cement lined, AMMA C104, and nubber gaskets joints, AMMA C111. Construct joints in

Polybutylene (PB) Pipe: AWMA C902 for sizes 1/2" through 3" and ASTM D2662 for sizes 1/2" through 6", SIDR 15, brass or bronze barbed insert filtings with 2 strophyse stainless steel clamps over pipe at each insert. Construct joints in accordance with manufacturer's written instructions.

Polybutylene (PB) Tubing: ASTM D2666, SDR 13.5, or AWWA C902; brass or bronze fittings suitable for flored joints or mechanical compression joints. Construct loints in accordance with manufacturer's written instructions.

Polyrind Chloride (PNC) Pipe: ASTM 01785, Schedule 40, for sizes 1/2* through 3", PNC Schedule 40 accèle-type filtings, solvent-cement joints, or elastemeric gasteted joints. ARMX C305, 200 gais minimum working pressure, with hell end and elastomeric gastet for ARMX C305. 200 gais construct joints in occordance and elastomeric gastet for ARMX C305.

Polyethylene (PE) Pige: ANNIA C901 for sizes 1/2" through 3" capper alloy or nylon barbed insert-typed fittings with 2 strap-type stainless steel clamps over pipe at each insert. Construct joints in accordance with manufacturer's instructions.

Depth of Cover: Provide minimum cover over piping of 12" below overage local frost depth, or 18" below finished grade, which ever is greater.

Water Main Connection: Arrange and pay for tap in water main, of size and in location as indicated, from water purveyor. Water Service Termination: Terminate potable water piping inside building where indicated. Provide line size gate value, 3/4 valves test toe, and pressure gage. Provide sleeve cast into building wall, and water-light sleeve seal.

Gate Valves: Provide as indicated, gate valves, AWWA C500, 200 psi working pressure. Provide threaded, flanged, hub, or other end configurations to suit size of valve and piping connection. Provide inside screen type for use with curb valve box, iron body, branze-mounted, double disc, parallel seat, non-rising stem.

Check Values: Provide as indicated, swing check valves, AWWA C508, 200 psi working pressure. Provide iron body, cast-iron disc, botted cap.

Anchorages: Provide anchorage's for bees, eyes, crosses, plugs, caps, bends, volves, and hydrands. After installation, apply full coat of asphalt or other acceptable correction-retarding material to surfaces of ferrous anchorages.

Rods: Steel, ASTM A575.

Rod Couplings: Malleable-iron, ASTM A197. Bolts: Steel, ASTM A307.

Washers: Gray cast-iron, ASTM A126.

Thrust Blocks: Concrete, 2,500 psi. Yard Hydrants: Provide non-freeze yard hydrants, 3/4" inlet, 3/4" hase outlet, bronze casing cast-iron or cast-diuminum casing guard, key-operated, and tapped drain port in value housing.

Piping Tests: Conduct piping tests before joints are covered, and after thrust blocks have sufficiently hardened. Fill pipeline 24-hours prior to testing and apply test pressure to stabilize system. Use only porable water.

Hydrostatic Tests: Test at not less than 1-1/2 times working pressure for 2-hours.

Disinfection of Water Mains: Flush and disinfect in accordance with AWWA C601.

SECTION 02711 - FOUNDATION DRAINAGE

Extent of foundation drainage system work is shown on drawings.

Furnish drainage pipe complete with bends, reducers, adapters, couplings collars and joint materials.

Perforated Polyvinyl Chloride (PVC) Pipe: ASTM D2729.

Perforated Concrete Pipe: ASTM C444, Type I, and applicable requirements of ASTM C14, Class 2.

Impervious Fill at Footings: Stable, low modulus day or similar soil material. After concrete footings have been cured and forms removed, place impervious fill material on subgrade adjacent to bottom of footing. Place and compact impervious fill to dimensions indicated or, ill not indicated, not less than 6° deep and 12° wide.

After testing drain lines, place additional filtering material to a 4° depth around sides and top of drains.

Lay perforated pipe with perforations down and joints rightly closed in accordance with pipe manufacturers recommendations. Provide collars and couplings as required.

Fill to Grade: Apply impensious fill material over compacted drainage fill at footings drains, placing material in layers not exceeding 6° in losse depth and thoroughly compacting acts layer. Carry imperious fill to indicated finished elevations and stope away from building perimeter.

SECTION 02730 - SANITARY SEWAGE SYSTEMS

Plumbing Code Compliance: Comply with applicable portions of National Standard Plumbing Code or applicable local codes, perfairing to selection and installation of sonitary sewage system materials and products.

Separation between water and sanitary sewer system lines shall be provided under slab. Provide as-built document locating all lines and depth at completion of project. Provide mark-up and data to general contractor for submittal to owner.

Acquisitive—Bulariere—Systems (MS) Seeter Figs. ACIU (D275). 358, 35 to 7. Seeter Figs. ACIU (MS) ACIU (

Polydryl Chloride (PAC) Sener Pipe: ASIN D.0033, Type PSP, SDR 35, or ASIN D.0034, polyeners, SDR PC Intense, SCIN D.0034 or ASIN D.0034, extension polyeners, SDR D.0034, polyeners, SDR D.0034, or destination of the polyeners o

Polywhyl Chloride (PVC) DWV Pipe: Schedule 40 ASTM D2665, PVC schedule 40 filtings, ASTM D2665, solvent-cement joints, ASTM D2664; or threaded joints, install in accordance with monufacturer's installation recommendations and in accordance with ASTM D2321.

Install piping in accordance with governing authorities having jurisdiction except where more stringent requirements are indicated.

Lay piping beginning at low point of system, true to grades and alignment indicated with unbroken continuity of invert.

Install gaskets in accordance with manufacturer's recommendations for use of lubricants, cements and other special installation requirements.

Inspect piping to determine whether line displacement or other damage has occurred.

Cleanouts: Provide as indicated, pipe extension to grade with ferrule and countersunk cleanout plug. Provide round cast-iron access frame over cleanout, with heavy-duty secured scoriated cover with lifting device.

Tap Connections: Make connections to existing piping and underground structures, so that finished work will conform as nearly as practicable to requirements specified for new work.

Bockfilling: Conduct bockfilling operations of open-cut trenches closely following laying, jointling and bedding of pipe and after initial inspection and testing are completed.

Testing: Perform testing of completed piping in accordance with local authorities having jurisdiction.

Product Data: Submit manufacturer's technical data and installation instructions Available Manufacturers: Subject to compliance with requirements, manufacturers offering products which may be incorporated in the work included, but art not limited to the following:

Muellermist Irrigation Co. Rain Bird Sprinder Mrg. Corp. The Toro Co., Irrigation Division Weather-Matic Div./Telsco Industries

Circuit Pipe (downstream from circuit valves): PVC plastic pipe, ASTM D1785, Schedule 40.

Pipe Fittings: PVC plastic pipe, ASTM D2466 socket fittings with ASTM D2564 solvent cement.

Valves: Manufacturer's standard, of types and size indicated and as follows:

Furnish 2 value keys, 3' long with tee handles and key end to fit values.

Sprinkler Heads: Manufacturer's standard unit designed to provide uniform coverage over entire area of spray shown on drawings at available water pressure, as follows:

Value Cover and Frame: Cast iron with provision for locking. PVC steeves: Provide and coordinate the installation of under concrete paving / slab as required for system piping and power.

Design Pressures: As indicated on the drawings at connection to building system and at last head in circuit.

Cast-Iron Soil Pipe: ASTN A74, hub and spigot ends, service weight unless otherwise indicated, cast-iron hub and spigot complying with ASTM A74; lead/column caudled joints, or compression joints with nubber gaskets complying with ASTM C554, festall in accordance with applicable provisions of CSPI "Cast Iron Soil Pipe & Rittines Handbook".

Vitnified Clay Pipe: ASTM C700, bell and spigot ends, standard strength unless otherwise indicated, vitnified cally bell and spigot fittings, same strength as adjoining pipe, compression joints complying with ASTM C425.

Polyvinyl Chloride (PVC) Sewer Pipec ASTM F679, wall thickness T-1, PVC fittings, ASTM F679, elastomeric joints complying with ASTM D3212 using elastomeric seats complying with ASTM F477.

Install in accordance with manufacturer's installation recommendations and in accordance with ASTM D2321.

Inspect piping before installation to detect apparent defects. Mark defective material with white paint and promptly remove from site.

Clear interior of piping of dirt and other superfluous material as work progresses. Maintain swab or drag in line and pull past each joint at it is completed.

Make joints between different types of pipe with standard manufactured adapters and filtings intended for that purpose.

END OF SECTION 02730

SECTION 02810 - UNDERGROUND IRRIGATION SYSTEM Extent of underground irrigation system is shown on drawings

Automatic Drain Values: Designed to open for drainage when line pressure drops below $3\ \mathrm{psi}$.

Backflow Preventer: Manufacturer's standard, to suit sprinkler system.

Flush Surface: Fixed pattern, with screw-type flow adjustment

Shrubbery: Fixed pattern, with screw-type flow adjustment.

DRAWN BY:

DP CHECKED BY: DP





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SPECIFICATIONS

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All mortar fins or other obstructions or debris shall be removed from the insides of the walls of the cells

to be filled with grout. All cells to be filled shall be filled solidly with grout.

Form Materials: Provide form materials with sufficient stability to withstand pressure of placed concrete without bow or deflection.

Reinforcing Materials: Deformed Reinforcing Bars: ASTM A615, Grade 60, unless otherwise indicated.

Reinforcement: Position, support and secure reinforcement against displacement.
Locate and support with metal chairs, runners, bolsters, spacers and hangers, as required. Set wire bies so ends are directed into concrete, not toward exposed concrete surfaces.

SECTION 06100 ROUGH CARPENTRY

Grout shall be poured or pumped in lifts of 8 ft. maximum height, and shall be consolidated at time of pouring by rodding or vibrating, followed by reconsolidation later, before plasticity is last. When total grout pour is to exceed 5 ft. high, it shall be in 4 ft. lifts. When grouting is stopped for 1 hour or longer between lifts, horizontal construction joints shall be formed by stopping the pour 1-1/2 below the top of the uncommont unit. CUIDA: Workmanship. Carry up masonry wall level and plumb oil around. Handle units with care to avoid chipping, or crucking and sogiling of foots and edges. Use masonry asses to make the necessary cuts in exposed work. In laying masonry, avoid over-plumbing and pounding of the corress and jumits to fit stretches units offer most be made the most be made that the control was stretched to be about the corress and jumits to fit stretches units offer most be made the most affect the around the stretched buildings and the correct was stretched to be under the stretched to the stretched to be under the stretched to th Tolerances: Vertical- Within 1/8" in 5'. Horizontal- Within 1/4" in length of wall. Cleaning. During construction, take core continuously to keep exposed surfaces clean of mortar and other stains. At the completion of work, point all holes in exposed masonry, outling out and tuck pointing defective initials with mortar. Work. Use cleaners recommended by the manufacturer and the cleaning manufacturers after each area has been satisfactorily cleaned thoroughly rinsing with clean water. END OF SECTION 04200 SECTION 05500 - METAL FABRICATIONS Submittals: In addition to product data, submit the following: Shop drawings showing details of fabrication, assembly and installation including templates for anchor bolt placement. Samples of materials and finished products as may be requested by Owner. General: For work exposed to view use materials selected for their smoothness and freedom from surface blemishes. Steel Tubing: ASTM A500 or ASTM A501. Structural Steel Sheet: ASTM A570 or ASTM A611, Class 1, of grade required for design loading. Gray-Iron Castings: ASTM A48, Class 30. Malleable-Iron Castings: ASTM A47. Concrete Inserts: Threaded or wedge type, galvanized ferrous castings, either galvanized with steel bolts, washers and shirms, hot-dip galvanized. Metallic Non-Shrink Grout: CE CRD-C621, non-staining, non-corrosive, non-gaseous, recommended by mfg. for types of application indicated. Non-Shrink Non-Metallic Grout: CE CRD-C621, non-staining, non-corrosive, non-gaseous, recommended by mfg. for types of application indicated. Shop Painting: Apply shop primer to surfaces of metal for fabrications except those embedded in concrete or galvanized, comply with SSPC-PAI and requirements indicated below: Surface Preparation: Comply with SSPC SP6 "Commercial Blast Cleaning" for exterior work, and with SSPC-SP3 "Power Tool Cleaning" for interior work. Shop Primer: Fabricator's standard, fast-curing, lead-free, "Kembond H.S." primer complying with performance requirements of Π -P-664. Galvanizing: Hot-dipped galvanized, G90. ASTM A386 for assembled products, ASTM A123 for rolled, pressed and forged steel shapes, plates, bars and strip 1/8" and thicker, galvanizing repair paint; Mil.-S- 21035 or SSPC paint-20. Fabrication, General: Use materials of size and thickness shown, or, if not shown, or required size, grade and thickness to produce strength and durability in finished product. Weld corners and seams continuously grind exposed welds smooth and flush Form exposed connections with hairline, flush joints, use concealed fasteners where possible. Rough Hordware: Furnish custom-fabricated bolts, plates, anchors, hongers, dowels and other miscellaneous steel and iron shapes for framing and supporting and anchoring woodwark. Loose Bearing Plates: Provide for steel items bearing on masonry or concrete, as indicated. Drill plates to receive anchor bolts. Loose Steel Linkels: Fabricate to sizes indicated. Size for minimum 8^{\bullet} bearing each side of opening. Set loase items on cleaned bearing surfaces, using wedges or other adjustments as required. Solidly pack open spaces with bedding mortar, use commercial non-strink arout material. Touch-up shop point after installation. Clean field welds, bolled connections and abraded areas, and apply same type point as used in shop. END OF SECTION 05500

20 and applicable grading rules of inspection agencies certified by ALSC'S Board of Review. Provide seasoned lumber with 19% moisture content at time of dressing and shipment, for sizes $2^{\prime\prime}$ or less in thickness. Dimension Lumber: Provide lumber of the following product classification in grade and species indicated. Light Framing: Construction grade, 2" thick - 4" wide. Studs: #2KD, 2" thick - 6" wide SYP. Ledgers: #1KD, 2" tjocl tp 10" wide SYP. Headers: #1KD, 2" thick to 12" wide SYP. Graded under SPIB rules. Concealed Boards: Standard grade, any species graded under WWPA rules or No. 2 grade Southern Pine graded under SPIB rules. Lumber for Miscellaneous Uses: Unless otherwise indicated, provide Standard grade lumber for support of other work, including can strips, bucks, nailers, blocking, furring, grounds, stripping and similar members. Construction Panels: For types of concealed applications indicated below, provide wood panel products complying with FS 1 where applicable, and with APA Performance Standard and Policies for Structural Use Panels' (form E445) for requirements indicated. For following types of applications where exposure durability classification of span rating is not given, provide EXPOSURE 1 and rating required to suit support spacing indicated. Roof Sheathing: APA Roted Sheathing, 5/8" minimum thickness. Plywood Backing for Electrical and Telephone Equipment: APA C-D PLUGGED INT with exterior glue, fire-retardant treated, $1/2^\circ$ thick except as otherwise, indicated. Oppour Sheothing: ASTM 079, Grode W: Noter-resistant breaked core; 1/2" thick; 2/6, V-186 long adjess.
Find the long adjess.
Find the long adjess and the long adject and the long adject and find salled to application, related and the long adject adject and sold and 1/4 F-14/C and EF-8-2 cand AMS 318.6.1. Provide media hangers and framing enclore of alize and type recommendate for inferred use by monitorium; Hol-Dip adjective Technique and conclumes for exit exposed to weather in ground contact and high relative humidity to comply with CMT and the second to weather in ground contact and high relative humidity to comply with CMT and the second to weather in ground contact and high relative humidity to comply with CMT and the second to weather in ground contact and high relative humidity to comply with CMT and the second to the secon Air Infiltration Barrier: Vapor permeable, water resistant fabric composed of polyethylene fibers, 8 mil thick, Tyvek; Textile Fibers Dept., Dupont Co. Preservative pressure treat lumber and plywood with water-borne preservatives to comply with AMPA C2 and C9, respectively, and with requirements indicated below. Wood for above ground use: Ampb lp-2. Treat cants, nailers, blocking, stripping and similar items in conjunction with roofing, flashing, vapor barriers and water proofing. Treat sills, sleepers, blocking furring, stripping and similar items in direct contact with masonry or concrete. install rough expectly sect to comply with Namual of House Froming. by National Forcett Froducts, Hoseo, CNFPA) and with recommendation of Homelon Region Assoc. (RefA), unless otherwise indicated. For sheetling, under loyered node of Homelon Region (RefA), unless otherwise indicated. For sheetling, under loyered node of montandizations of the Commendation of manufactures of product involved for use intended. Set corpertly sect to required levels and fines, with members planned and true and cut to fit. Fasten structural wood panel products with staple or nail to framing. Air Infiltration Barrier: Cover wall sheathing with air infiltration barrier in compliance with manufacturer's printed directions.

DRAWN BY: CHECKED BY: DP DESIGNS & DEVELOPMENT, LLC SPECIFICATIONS

DP

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SCALE

AS NOTED

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SHEET NO

Woodworking Standard: AWI "Quality Standard", Custom grade and plastic

Softwood Lumber: Comply with PS 20 and applicable grading rules of respective grading and inspecting agency for species and product indicated. Manufacture to stated and potterns using seasoned lumber. Use peaces made from sold lumber for transparent finished work, and glade-up or sold, at contractor applied of painted

Hardwood Lumber: Comply with referenced wood working standard for quality of material and fabrication and with requirements indicated.

Fosteners and Anchorages: Provide nails, screws and other anchoring devices type, size, material and finish suitable for intended use and required to provid secure attachment, concooled where possible. Ind—sig apharizer fasteners for exposed to exterior and high humidities to comply with ASIM A153.

Install finish corpority work plamb, level, true and straight with no distortions. So as required using concorded shims. Sorbis and cut finish carportry items to fit objining work. Archor finish corpority work securely to supports and aubstrates using conceded feateners and blind nating except as indicated, countersunk and filled fulse with finished surface.

Standing and Running Trim: Install with minimum number of joints possible, using full-length pieces from maximum length of lumber available. Cope at returns, mite at corners to produce tight fitting joints. Use scarf joints for end-toned joints.

Aluminum Soffit Panels: Fabral/Alcan Aluminum Corp. POSI-lock, J.032" aluminum allow 3105-H14 solid soffit panels. Color: White, non perforated. Use viryl soffices on alternate material in high humidity areas. Supplied and installed by G.C.

Fibergious Reinforced Polyester Sheets (F.R.P.): Morifie Fibergious Products, on Dirison of the Missonile Corporation, in 45 widte, 3/02 thickness, in lengths to elimitate the need for hoticotal joints or equal or approved by Owen-Famish in color on seeted by Owen-complete with all applicance, edge modifies, ordinate and coalities required for a proper installation in accordance with the manufacturary within installation instructions.

SECTION 07200 - INSULATION

General:

Thermat: Provide thicknesses of insulation as indicator or, where not indicated, provide combination of k-value and thickness as required to yield the 'R' value indicated, refer insulation map sheet M3.

Mineral Fiber and Fiberglass Blanket/Batt Insulation: Inorganic non asbestos fibers formed with binders into resilient blankets or batts complying with HH-1-521, k-value of 0.27, semi-rigid type where required for self support.

Paper Faced Units: Provide one face including integral nailing flanges with 0.5 perm rated paper facing; other face (if any) minimum 5.0 perm rated.

Foil Faced Units: Provide one face including integral nating flanges with 0.5 perm rated reflective aluminum foil facing; other face (if any) minimum 5.0 perm rated.

Fire-Resistant Units: Where indicated with a rating or used in a rated assembly for fire endurance, provide noncombustible mineral wool type units (not glass fiber).

Install insulation with vapor barrier toward interior. Mechanically fasten units with staptes or nails through nailing flanges and tape joints to provide complete vapor barrier. Support insulation suspended between joints with wire system or chicken wire meah anchored to jasts.

END OF SECTION 07200

SECTION 07220 - EXTERIOR INSULATION AND FINISH SYSTEM

REFERENCES:
AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) C 150: PORTLAND CEMENT.
SUBMITTALS:
SUBM AND 100 DEGREES F. PROJECT CONDITIONS:

AND 100 DEGRESS F.

PROLECT COMPINIONS!

JUDGE PREVAILING CONDITIONS.

A MARKET TEMPERATURE NOT BELOW 40 DEGREES F. NOR EMPECTED TO FALL BELOW

THAT TEMPERATURE WITHIN 24 HOURS AFTER APPLICATION,

Z. BELATIVE HUMOITY: NOT ABOVE 85 PERCENT AND SURFACE TEMPERATURE AT LEAST 5

S. WIND VELOCITY: MURRE 20 WHH
PRODUCT:

MALENTERS: DRYNT SYSTEMS, INC., SENERCY, INC.

MALENTERS: DRYNT SYSTEMS, INC., SENE

ACCESSORIES:
A. PORTLAND CEMENT: ASTM C 150, TYPE I.
B. INSULATION FASTENERS: GALVANIZED STEEL WITH WASHERS, RECOMMENDED BY SYSTEM MANUFACTURER.

C. WATER: CLEAN AND POTABLE.

FINISH COAT: IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS.

FINISH COAT: IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS.
EXECUTION:
APPLICATION OF THE PROPERTY OF ALL LOCATIONS.
EXECUTION:
B. INSTALL INSULATION BOARD WITH OFFSET JOINTS FROM THOSE OF SUBSTRATE,
STAGER END JOINTS IN ADACENT ROWS, CUT PANELS TO FIT PERMIETER ADIN AROUND
PREVIENCIPOUS, SECURE, PANELS TO SUBSTRATE WITH AUTHORS WAND SAND HIGH AREAS
C. APPLY HAPD COAT SYSTEM PER MANUFACTURER'S APPLICATION STANDARDS.
ADJUSTING AND PATCHING:
TOUGH-UP FINISH COAT AS REQUIRED TO OBTAIN UNIFORM TEXTURE, COLOR, FINISH AS
REQUIRED FOR FINIAL AND COMPLETE PRODUCT.

SECTION 07510 - BUILT-UP ROOFING

BUILT-UP BITUINIOUS ROPFING SYSTEM DESCRIPTION A. INTERFACE WITH ADJACENT SYSTEMS:

1. COORDINATE ROOFING WORK WITH PLACEMENT OF SHEET METAL FLASHINGS.

2. METAL FLASHINGS FOR PLANEING VEHTS AND AND ALL OTHER ROOF PENETRATIONS.

QUALITY ASSURANCE
A APPLICATION QUALIFICATIONS:
A APPLICATION QUALIFICATIONS:
A APPLICATION OF A PROPERTY OF THE APPLICATION OF PRIMARY ROOFING MATERIALS,
2. WORK PERFORMED BY FIRM WITH FIVE YEARS MINMUM OF SUCESSFUL EXPERIENCE IN
INSTALLATION OF BUIT-UP ROOFING SUSTEMS SIMILIAR TO THOSE REQUIRED FOR THE
PROJECT.

INSTALLATION OF BUIT-UP ROOFING SUSTEMS SIMILIAR TO THOSE REQUIRED FOR THE PROJECT.

FORCEST: THE PROPERTY REPRESENTATIVE INSTALLATION SHALL BE INSPECTED AND APPROVED BY AUTHORIZED REPRESENTATIVE IN DIRECT EMPLOY OF PRIME ROOFING MATERIAL.

G. ROQUELY, THE REQUIREMENTS FOR ILL CLASS A FIRE HAZARD CLASSIFICATION AND SUMBATHLASH WITH REQUIREMENTS FOR ILL CLASS A FIRE HAZARD CLASSIFICATION AND SUMBATHLASH WITH LEGEN CONSTRUCTION.

REQUIREMENT WITH REQUIREMENTS OF FACTORY MUTUAL TO ACHIEVE CLASS 1-60 WIND YES BURNED FOR SUPPLIED FOR THE PROPERTY OF MANUFACTURERS WATERIAS AND 22. INCLIDE APPLICATION TEMPERATURE, MAXIMUM KETILE TEMP., EVT., FLASH POINT, AND FINISHED BURNED SUMPLIES REPRESENTED THE PROPERTY OF THE P

INDICATE TERMINATION DETAILS. ENVIRONMENTAL REQUIREMENTS:

ENVIRONMENTAL REQUIREMENTS: "
A MAINTAIN NOLLS OF FELT AT 50 DEGREES F MIN. FOR NOT LESS THAN 24 HOURS PRIOR TO INSTALLATION.
B. DO NOT APPLY ROOFING IF DAMP WEATHER IS IMMINENT OR IF OTHER CONDITIONS EXIST THAT WILL NOT PERMIT PROPER APPLICATION. DO NOT APPLY ROOFING WHEN MOSTURE OR DAMPINESS IS PRESENT ON SUBSTRATE.

WARFANTY:
A. FURNISH WRITTEN WARRANTY SIONED BY INSTALLER AND CONTRACTOE FOR TWO YEAR
FEROD FROM DATE OF SUBSTANTIAL COMPLETION OF BUILDING COVERNOR REPAIRS
FRODUCTS:
FRODUCTS:
ACCEPTRALE MANUFACTURERS:
A. CAF CORPORATION OR APPROVED EQUAL

MATERIALS.
PRIMER ASTIN D 41

PRIMER ASTIN D 41

PRIMER ASTIN D 41

PRIMER ASTIN D 512, TYPE III, 158 DEGREES F MIN. TO 176 DEGREES F MAX.

SOFTENING POINT.

MANUFACTIONER.
INSULATION:

1. MANUFACTURERS STANDARD SIZES.

2. R VALUE 25 MIN.

3. THICKNESS 3"

CANT STRIP. ASPIALT IMPRECIMATED E

CANT STRIP: ASPHALT IMPREGNATED FIBERBOARD, 4" HIGH, 5 5/8" FACE, 1 1/2" THICKNESS. AGGREGATE:

AGGREGATE:

1. DRY, CLEAN PEA GRAVEL, ASTM D 1863

2. 100 % PASSING 1/2" MESH, NO GREATER THAN 5 % PASSING NO. 16 MESH, FREE PROME DIST, AND PRES.

PROME DIST, AND PRES.

6. STELLANDERS OF THE STREET OF THE STREET STREET OF THE STREET OF TH

3. BITUMEN INITERATED MOPPINGS 23-30 LBS. THE III ASPIALIT FOR EACH PERSONS PREPARED TO SERVICE AND SE

FROMED/GREEN ESTIGNET (U.S.). UND.

SUBSTRATE MOSTURE:

1. TOTAL MOSTU

CLEANING:
CLEAN ADJACENT SURFACES IMMEDIATELY OF SOIL, STAIN, AND AFHERED MATERIALS.
REMOVE DEBRIS AND FOREIGN MATTER.
RESTORE TO ORIGINAL CONDITION OF REPLACE WORK OF MATERIALS DAMAGED DURING HANDLING AND APPLICATION OF ROOFING MATERIALS.

COORDINATION:
ROOFING CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND INSTALLATION OF ALL
BROWNINGCOMPS AND REQUIRED OF ALL TRADES AND EQUIPMENT.
SCRIN 10780 - PLYSING MO SHET HEIL Fabricated Sheet Metal, General:

Performance: Water-tight/weatherproof performance of flashings and sheet metal work is required.

Conform to profile and sizes shown, and comply with "Architectural Sheet Metal Manual" by SMACNA, for each general category of work required.

Metal flashing and counter flashing. Outters and downspouts (rain drainage). Gravel stops, feacia units and trim. Laminated flashings. Elastic sheet flashing.

Zinc-Coated Steel Sheet: ASTM A526, 0.20% copper, 24 gage (0.0179T); ASTM A525, designation G90 hot-dip galvanized, mill phosphatized.

Fobricate sheet metal with flat-lock seams solder with type solder and flux recommended by manufacturer, except seal aluminum seams with egory metal seam cement and where required for strength, rivet seams and joints.

Coat back-side of fabricated sheet metal with 15 mil sulfur-free bituminous coating. FS Tr-C--494 or SSPC -point 12, where required to separate metals from corrotive substrates including comentitious materials, wood or other absorbent materials, or provide other permanent separations.

Provide for thermal expansion of running sheet metal work, by overlaps by expansion joints in charicoted work. Where required for water-light construction provide hooked finages lifted with polyhocubylene massic for 1 embedment of literages. Space joints at intervals of not more than 50' for steet. Conceal exp provisions where possible.

Installation Requirements

Anchor work in place with non-corrosive fasteners, adhesives, setting compounds, tapes and other materials and devices as recommended by manufacturer of each material or system. Provide for thermal expansion and building movements. Comply with recommendations of "Architectural Sheet Metal Manual" by SMACNA.

Seal moving joints in metal work with elastomeric sealants, complying with Section 07901, Joint Sealers.

Clean metal surfaces of soldering flux and other substances which could cause

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SETTERNICES.

A MERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM):
B. SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA):
ARCHITECTURAL SHEET METAL MANUAL
REPOLICE COLDITIONS: DIN TO FORM SHEET METAL AT AMBIENT TEMPERATURES LESS
PROJECT COLDITIONS: DIN TO FORM SHEET METAL AT AMBIENT TEMPERATURES LESS
MARRANTY: PROJUE MINIMUM THREE YEAR WARRANTY ADAINST DEFECTS IN MATERIALS AND
APPLICATION. RESULTING IN WATER LEMAGE THROUGH ROOPING SYSTEMULDING ALL
FABRICATION. CONFORM TO SMACHA MANUAL FOR FORMING, ANCHORING, AND PROVISIONS
FOR EXPANSION AND CONTRACTION.

A SUP SHEET APPLY 30 LB, FELT AND SUP SHEETS PER STD. INSTALLATION
PROCEDURES. WATHER LAP MIN. 4".

BY DORDHESS, MAY GOODED AND SHEET SHEETS PER STD. INSTALLATION
PROCEDURES. WATHER LAP MIN. 4".

BY DORDHESS, MAY GOODED AND WATHER SHEETS PER STD. INSTALLATION
PROCEDURES. WATHER LAP MIN. 4".

BY DORDHESS, MAY GOODED AND WATHER SHEETS PER STD. INSTALLATION
PROCEDURES. WATHER LAP MIN. 4".

SCHIM LOVEL SHEET SHEETS PER STD. INSTALLATION
PROCEDURES. WATHER LAP MIN. 4".

SCHIM LOVEL SHEET SHEETS PER STD. INSTALLATION
PROCEDURES. WATHER LAP MIN. 4".

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PROCEDURES. WATHER LAP MIN. 4".

SCHIM LOVEL SHEETS PER STD. INSTALLATION
PROCEDURES. WATHER LAP MIN. 4".

SCHIM LOVEL SHEETS PER STD. INSTALLATION
PROCEDURES. WATHER LAP MIN. 4".

central Counceleribitis: Provide type, grody, class, brothers and similar formativities; or included as indicated, to comply with manufacturar's recommendations restolies to exposures, broths, washer conditions and other factors of the joint system for best possible overall performance on otherwise indicated, original and waterproof social, without failures in (where operations), implicing, and other performances as specified.

Colors: Manufacturer's standard highest-performance color; unless another color indicated or selected by Owner.

Compatibility: Provide materials selected for compatibility with each other and with substrates in each joint system; confirm with manufacturer.

Multi-Component Polyurethane Sealant: ASTM C920 Type M Class 25, or FS TT-S-00227E Class A, nonsag, except self-leveling where joints are horizontal for exterior

Nonporous—Band Type Silicone Sealant: Acid Type, 1—part, nonsag; ASTM C320 Type S Class 25, or FS TT-S-001543A Class A, recommended by manufacturer for exterior nonporous joint surfaces.

Porous-Bond Type Sificone Seciant: 1-part, nonsag; ASTM C920 Type S Class 25, or FS TT-S-001543A, Class A; recommended by manufacturer for exterior use where one or both surfaces are porous.

Sanitary Type Sificone Sealant: 1-part, nonsag; ASTM C920 Type S Class 12.5, o FS TT-5-0015434 Class 8; recommended by manufacturer for use in interior wet areas, resistant to mildew or mold growth.

Joint Fillers, Povement Types: Bituminous/Fiber Joint Fillers; 1/2" thick by povement death per FS HH-F-341 Type 1. ACHTO M213, or ASTM D1751.

Sealant Backer Rod: Non-absorptive closed-cell (or jacketed open-cell compressible/flexible plastic or rubber rod stock which is compatible with sealant (polyethylene, butyl, neoprene, polyurethane, PVC).

Bond Bresier Topic: Polyethylene or other plastic tape which will not bond to sections, self-ordinative. Intellections: Weather Conditions: Weather Conditions: Install exterior elastomeric seatints when temperature is above lower third of lengenducture range recommended by manufacturer for installation. Clean joint surfaces and prime or seal as recommended by seatinff infig.

Support scalant from back with construction as shown, or with joint filler or backered Install sections to size and shape shown or, if not shown, with "hour-glass" section profile and as follows:

Powement/Stéwook Traffic Joints: Depth equal to 75% or normal joint width, but not more than 5/8" and not less than 3/8". Bastonen's Sedants, Non-Traffic Joints: Depth in range of 50% of normal joint width.

install Equid seatants by proven methods which will ensure complete "wetting" of joint band surfaces, without gaps or air pockets in beds, slightly concave on surface and slightly below adjoining surfaces, except form slight core with seatant of inverted corner joints. Tool as required for vertical joints to concere profits. END OF SECTION 07901

SECTION 08111 - STEEL DOORS AND FRAMES

Materials: Steel doors and frames, hot rolled, pickled and oiled per ASTM 569 and A568; cold-rolled per ASTM A366 and A568.

Anchors and Accessories: Manufacturer's standard units. Use galvanized item for units built into exterior walls, complying, with ASTM A153.

Fabrication: Fabricate units to be rigid, neat in appearance, and free from defects, warp or buckle. Weld exposed joints continuously, grind, dress and make smooth, flush and installable.

Shop paint exposed surfaces of doors and frame units, including galvanized surfaces, using manufacturer's standard baked-on rust inhibitive primer.

Exterior Doors: SDI-100 Grade III, extra heavy-duty, Model 4 min. 16- gauge galvanized steel faces in compliance with SDI-112.

Frames; Comply with ANSI-ADI-100, of the types and styles indicated, for material quality, metal gauges, and construction details.

Provide 16 gauge golvanized hollow metal frames for exterior doors and standard gauge knock down corner frames, for interior doors.

Prepare frames to receive 3 silencers on strike jambs or single-swing fromes.
Installation: Install hollow-metal units in accordance with mfg. instructions and final shop drawings. Fit doors to frames and floors with clearances specified in ANS/SDI-101

Finish hardware is specified in Section 08710. END OF SECTION 08111

SECTION 08410 - ALUMINUM ENTRANCES & STOREFRONTS Submittals: In addition to manufacturer's standard product data submit shop drawings for fabrication and installation of entrance doors and frames.

turers: EQUAL 10:
Kammeer Architectural Product (No Alternate)
P.O. Box 516 Zip 30237
770/488 Holhemov 54
Jonesboro, Ga 30236
770/603-4556 Fax Nodifications of Details: Maintain standard Southland Corp./7-Eleven concepts indicated (member sizes, basic profiles, component dignment and graphics).

Performance Requirements: Fabricate exterior storefront components from manufacturer's stock systems.

Thermal Performance: Built-in provisions for expansion and contraction resulting from ambient temperature range of 120° F (40° C).

Wind Loading: Capable of withstanding uniform pressure of 20 psf inward and 20 psf outward as tested per ASTM E330. Air and Water Leakage of Fixed Froming: Air infiltration of not more than 0.06 CFM per sq. ft. tested per ASTM 283 and no uncontrolled water penetration per ASTM 2831 at pressure differential of 6.24 psf.

Air Leakage of Entrances: Air infiltration per linear foot of perimeter crack of no more than 0.50 CFM for single doors and 1.0 CFM for pairs of doors per ASTM E283 at pressure differential of 1.567.

Storefront Framing System: Inside-outside matched resilient flush-glazed system, shop-fabricated and presssembled from aluminum extrusions, with provisions for glass replacement. Kawneer Spec. Item no.Trifab 451GC.

Stile-and-Rail Aluminum Doors: Manufacturer's standard doors, fabricated from aluminum extrusions, of size and design indicated 1-3/4" thick.

Glass: Pregiaze doors with fully tempered safety glass complying with FS DD-G-1403, kind FT, condition A, Type 1, and with CSPC 16 CRF Part 1201. For glass and glazing of storefront framing see Section 08800, "Class and Glazing".

Manufacturer's standard heavy-duty hardware units of types indicated as applicable for each entrance, finished to match door. See Section 08710 for Finish Hardware Schedule

Weather-stripping manufacturer's standard for type of door operation indicated. Installation: Comply with manufacturer's instructions and recommendations. St units plumb and level, accurately aligned and securely anchored. Adjust doors and hardware for smooth operation.

General Hardware Requirements: Acceptable Manufacturer/Products: Acceptable manufacturers for various types of products are listed below. Except as otherwise indicated, products of equivalent quality, design and function by other listed manufacturers may be used, subject tragerous of Owner.

Submit final hardware schedule organized by "hardware sets", to indicated specifically which product to be furnished for each item required on each door.

Furnish templates to each fabricator of doors and frames, as required for preparation to receive hardware.

Butt Hinges: Hager, Lowrence, Mckinney, Stanley.
Fixet Hinges: LON, Norton, Kinson-Firemark, Russwin, Stanley.
Lock/Latch Sets including Cylinders: Corbin, Falcon, Russwin, Sargent, Schlage, Yole.

ER Devices: Adoms-Rin, Corbin, Sargent, Von Duprin, Yole.
Door Bolts: New, Russenis, Sargent, Storley.
Penal/Pull Mills: Beotolier, Russenis, Harge Brass.
Overhead Clasters: Norton, Cochin, Domna, CDK, Roson-Freenoft, Russenin,
Door Stores: Belderis, New Tringel;
Kockplater, Him: Bolderis, New Tringel;
Kockplater, Him

Hinges and Pivots: Provide full-mortise type hinges on each door, except as otherwise indicated, and except as otherwise needed for proper support and operation of doors. Provides steel jins with steel hinges, non-removable for exterior and public interfor exposure, non-rising for non-security exposure, fist button with matching pulga. All interfor doors to have self-design hinges.

Ball-Bearing: Swaged, inner leaf beveled, square corners.

Locks, Latches and Bolts:

Locks: Equip lock sets with 6-pin tumbler type lock cylinders, in Moster Key System, to be designed by Owner.

Strikes: Wrought box strikes, with extended lip for latch bolts, except open strike plates may be used in wood frames. Provide dust-proof strikes for foot bolts. Provide 3 change keys for each lock, plus 5 masterkeys for each Master Key System. Stamp keys "Do Not Duplicate".

Door Control Devices: Non-sized, non-handed with adjustable closing speed, backcheck; without cover and with parallel arms as required by installation. Door Stops: Wall mounted except where not feasible then floor mounted. Provide grey rubber exposed resilient parts.

Silencers: Provide silencers in metal door frames, unless not permitted for fire roting, or unless bumper-type weather-stripping is provided, 3 per single-door frame, 4 per double door frame.

Miscellaneous Door Hardware: Fabricate plates and edge trim units 1/16" to 1/2 smaller than actual door dimension. Install with self-tapping screws. Provide .050° lbisk (18yp.) storiess steel with bevelod edges and Not. 4 polise for lick plates, owner piotes and edge protection stroping (reportless Medither, stories). Provide munulculerruns standards examine-stroping of type, size and profile indicated, continuous at head and jamb edges of each exterior door opening. Provide non-corrotate locations.

Finish exposed metal to match hardware, except finish floor plates to match thresholds, or similar floor finish. Size and mount units indicated or, if not indicated to comply with mfg.'s recommendations for the exposure condition. Reinforce the substrate as

Hardware Mounting Heights: Door and hardware institute "Recommended Locations for Bullders Hardware for Standard Steel Doors and Frames" and in compliance with AQA Standards except as otherwise indicated.

Install each hardware item to comply with manufacturers's instructions and recommendations.

Set thresholds for exterior doors in full bed of butyl-rubber or polyisobutylene mastic sealant. Remove excess sealant and adjacent surfaces. Hardware Adjustment: Return to project one month after Owner's occupancy and adjust hardware to proper operation and function. Instruct Owner's personnel in proper maintenance and adjustment.

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DESIGNS & DEVELOPMENT, LLC



NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

SPECIFICATIONS

SCALE:

PROJECT NO. 081-01 SHEET NO.

AS NOTED

Joint Compound: ASTM C475, of the type indicated, Provide viryl-type powder or ready-mixed viryl type for interior work. Provide wity-type powder or recop-mixed winy type for interior work.

Dywall installation and Finishing:
Install agreem toward in kengths and receitors which all inminishe number of end
points, and sould see if their in central could of ceilings. Install waste out portions with
office and the country of t isolate drywall work from abutting structural and masonry work, provide edge trim and acoustical scalant as recommended by mfr. Screw gypsum board to wood and or metal stud supports. Dywell Finishing: Except as otherwise indicated, apply joint tope and joint compound at joints (both directions) between gapsum boards. Apply compound at accessory filongs, pentrations, addensers basis and authors defects, install compound in 3 coats (plus prefill of cracks where recommended by mfr.) REFERENCES:
A. AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI):
1. A108.4, A108.5, A118.4, A 118.6, A136.1, A137.1
SUBMITTALS: THE ATORS, A 100-5, A 110-4, A 110-0, A 100-1, A

Install accustical panels with hold-down clips within 10'-0" of font entrance doors spaced as recommended by panel mir.

Description of Work: Painting and finishing of interior and exterior items and surfaces, unless otherwise indicated.

Includes field painting of bare and covered pipes and ducts (including color coding) and hangers, exposed steel and iron work, and primed metal surfaces of equipment installed under mechanical and electrical work.

END OF SECTION 09510

SECTION 09900 - PAINTING

PAINTING SCHEDULE EXTERIOR DOORS, FRAMES, GRAVEL GUARDS, AND LIGHT POLES SEMI-GLOSS

Exposed Inside Concrete Floor: Also use 2 coats of Prim-A-Pell Clear Block Sealer.

Paint exposed surfaces, except as otherwise indicated, whether or not colors are designated, colors will be selected by Owner from standard colors available for the coolings required.

Bork hot Included: Unless otherwise indicated, shop pointing of ferrous metal items and identicated components are included under their respective frostes. Pre-finished mem, such or indicated the profession, consocial material and the lane, see not included under their profession, and the second profession of the second material and the lane, see not include except for pions, equipment and other such items within conceased spoces. Finded metals such as consocial components, such inserts seek to recover and similar metals will not be pointed. Due not point only moving ports of operation units, or over one equipment indications, performance only, name or nonenature piolate or over equipment indications, performance only, name or nonenature piolate or

Job Conditions: Do not apply paint in snow, rain, fag or mist or when relative humidity exceeds 85%. Do not apply paint to damp or wet surfaces.

Surface Preparation: Performance preparation and cleaning procedures in strict accordance with coating mfr.'s instructions for each substrate condition.

Remove hardware and accessories, machined surfaces, plates, lighting futures and similar items in place and not to be finished-painted or provide surface-applied protection. Reinstell removed items an remove protective coverings at a completion or work.

Seal wood required to be job-painted prime edges, ends, face, undersides and backsides of counters, cased, cabinets, etc.

Clean galvanized surfaces free of oil and surface contaminants with non-petroleum based solvent.

Material Preparation: Mix. prepare and store pointing and finishing materials in accordance with mfr.'s directions.

Protection: Protect work of other trades. Correct any painting related damages by cleaning, repairing or replacing, and refinishing, as directed by Owner.

Paint Formulas:

Formula No. 1: Exterior ferrous (non-galvanizes) metal surfaces. 1. Preparation: Solvent clean surfaces. Remove loose paint and rust. 2. Finishing: 1st coat: Primer Ist coat: Primer
2nd & 3nd coats: Senti-Gloss ALKTD.
(Note: Omit first coat on surfaces already prime painted. Spot prime as required.)
Formula No. 2: Exterior galaxinate surfaces (shores, frames, gravel guard, floating, poles and perimeter lights).
7. Preparation: West surfaces with Xylol or mineral spirits.

Formula No. 3: Interior ferrous (non-galvanized steel) metal surfaces:

1. Preparation: Solvent clean surfaces. Power tool clean.

2. Finishing:
1st cost: Metal Primer
2nd & 3rd costs: Agua Glo Semi-Gloss

(Note: Omit first coot on surfaces already prime painted. Spot prime as required.)
Formula No. 4: Interior Galvanized Steel Surfaces:

1. Preparation: Wash surfaces with mineral spirits.

2nd & 3rd coats: Aqua Glo Semi-Gloss Formula No. 5: Gypsum Wallboard: Preparation: Cypsum Wallboard: Apply Proko Co. Viryl sand finish in medium sand finish texture as approved by Architect/Owner.

2nd & 3rd coats: Semi Gloss Formula No. 6: Interior Wood Doors and Frames: Preparation: Clean, Sil, patch, sand, wash surfaces with Xylol or mineral spirits.
 Latex enamel semi-gloss finish:

1st coat: Latex Enamel Underbody 2nd & 3rd coats: Aqua Glo Semi-Gloss

Formula No. 7: Pointed Milwork:

1. Preparation: Clean, fill patch, sand, wash surface with Xylol or mineral spirits.

2. Latex ename! semi-gloss finish: 1st coat: Latex Enamel Underbody
2nd & 3rd coats: Aqua Glo Semi-Gloss

Application: Apply pointing and finishing materials in accordance with Manufacturer's written systems specifications. Use applicators and techniques best suited for materials and surface to which applied.

Apply additional costs when undercosts, stains or other conditions show through final point cost until paint film is of uniform finish, color and appearance.

Paint surfaces behind movable equipment and furniture same as similar exposed surfaces. Paint surfaces behind permanently fixed equipment or furniture with prime cost only before equipment is installed. Paint interior surfaces of ducts, where visible through registers or grilles, flat, non-specular black.

Paint back sides of access panels, and removable or hinged covers to matched exposed surfaces.

Finish exterior doors on tops, bottoms and edges same as exterior faces, unless otherwise indicated.

Omit first coat (primer) on metal surfaces which have been shap-primed and touch-up pointed, unless otherwise specified.

Apply prime coat to material which is required to be painted or finished, and which

has not been prime coated by others.

Apply each material at not less than manufacturer's recommended spreading rate, to provide a total dry film to thickness of not less than 4.0 miles for entire coating system of prime and finish coats for 3-coat work.

Completed Work: Match approved samples for color, texture and coverage. Remove, refinish or repaint work not in compliance with specified requirements. END OF SECTION 09900

SECTION 10200 - LOUVERS AND VENTS

Performance Standard: For performance-rated louvers, provide units whose ratings have been determined in compliance width AMCA Standard 500.

SMACNA Standard: Comply with "Architectural Sheet Metal Manual" recommendations for fabrication construction and installation procedure

Field Measurements: Verify size, location and placement of louver units prior to fabrication, where possible.

Manufacturers offering products to comply with requirements include the following:

Aluminum Sheet: ASTM B209, Alloy 3003, or 5005 with temper as required for forming and to provide required finish.

Aluminum Extrusions: ASTM B221, Alloy 6063-T52.

Fastenings: Use same material as metal fastened except use hot-dipped galvanized for extenor steel units and stainless steel for extenor aluminum units.

Bituminous Paint: SSPC-Paint 12 (cold-applied asphalt mastic). Febrication, General: Provide lossers and accessaries of design, materials, sizes design, arrangement, and metal thicknesses indicated or required for performance and use initination. Exploride transpers, including, all to solar disposant constraints provide malions at spacing indicated but not further apart tition recommended translations.

Metal Finishes: Comply with NAMIN "Metal Finishes Manual" to provide uniformly finished products.

Provide color or color matches as indicated or, if not otherwise indicated, as selected by Owner from manufacturer's standard colors. Factory Painted Aluminum Finish: AA-C12x42RAx (cleaned with inhibited chemicals, conversion coated and painted with organic coating specified below).

High performance coating consisting of inhibitive thermo-cured primer, 1.2 mil dry film thickness, and thermo-cured fluorocarbon coating, 1.0 mil min. Dry film

Installation: Locate and place louver units plumb, level, in proper alignment with adjoining work, and in accordance with mfr.'s instructions.

Use non-ferrous metal or galvanized anchors and inserts for exterior installations and elsewhere where required for corrosion resistance.

Protect aluminum surfaces from corrosion when in contact with dissimilar metals and concrete or masonry by coating surfaces with zinc chromate primer or bituminous north

Submittals: Manufacturer's data and installation instructions.

Manufacturers offering products to comply with requirements for general tailet accessories include the following:

accessions include the following:

American Specialists, Inc.

American Dispenser Co., Inc.

Bothrik Westroom Equipment, Inc.

The Chories Forter Company

General: Provide bief accessories as scheduled below. Schedule is based on

American Specialists.

Meteriats: Scheie Steel: ASI Type 302/304, with polished No. 4 finish, 22 gauge min, unless otherwise indicated, footback footback footback steel with the production of the design of the production of the design of the production of the productio

General: Stamped names or labels on exposed faces of toilet accessory units are not permitted. Wherever locks are required for particular type of accessory, provide same keying throughout project. Furnish two keys for each lock, properly identified. Surface—Mounted Accessories: Fabricate units with light seams and joints, exposed edges rolled... Hang doors or access panels with continuous plano hinge or min. of two 1-1/2 pin hinges of same metal as unit cabinet. Provide concealed anchorage theorems processing.

Paper Towels Dispensers: Model No. ASI-0210; surface mounted. Fabricated of stainless skeel with hinged front equipped with tumbler lockset and spring latch bolt. Provide pierced slots at sides as refill indictor.

Capacity: Not less than either 300C-fold or 400 multifold paper towels Waste Receptacles: For code compliance. Waste receptacles to be provided by Owner

Total Tissue Dispensers: Model No. ASI-0715 double-roil, size to accommodate to separate roils of one type tissue to 5 dismeter. Fadricated with spiratess chrome-pleted select construction with tention spiral delivery control, designed for surface mounting, self-locking device extends through core and prevents removed of one until roil is completely entered.

Grab Bars (GB BR): ASI-V3500P Series.

Stainless Steel Type: Provide grab bars with wall thickness not less than 18 gauge and as follows: Mounting: Exposed.

Gripping surfaces: non-slip, polished finish. Bar Size: Outside diameter 1-1/2".

Length: (2) 36", Type-01 Compliance / conform to ADA and TAS Compliance / conform to ADA and TAS

Mirror: Channel Frame ASI-0620; 18 x 36. Frame $1/2" \times 1/2" \times 1/2"$ 20 gauge Type 304L stainless channel. Mirror is installed on two wall brackets and held secure by tamper-proof scree on bottom of unit. Installation:

Adjust toilet accessories for proper operation and verify that mechanisms function smoothly.

Clean and polish all exposed surfaces after removing protective coatings END OF SECTION 10800

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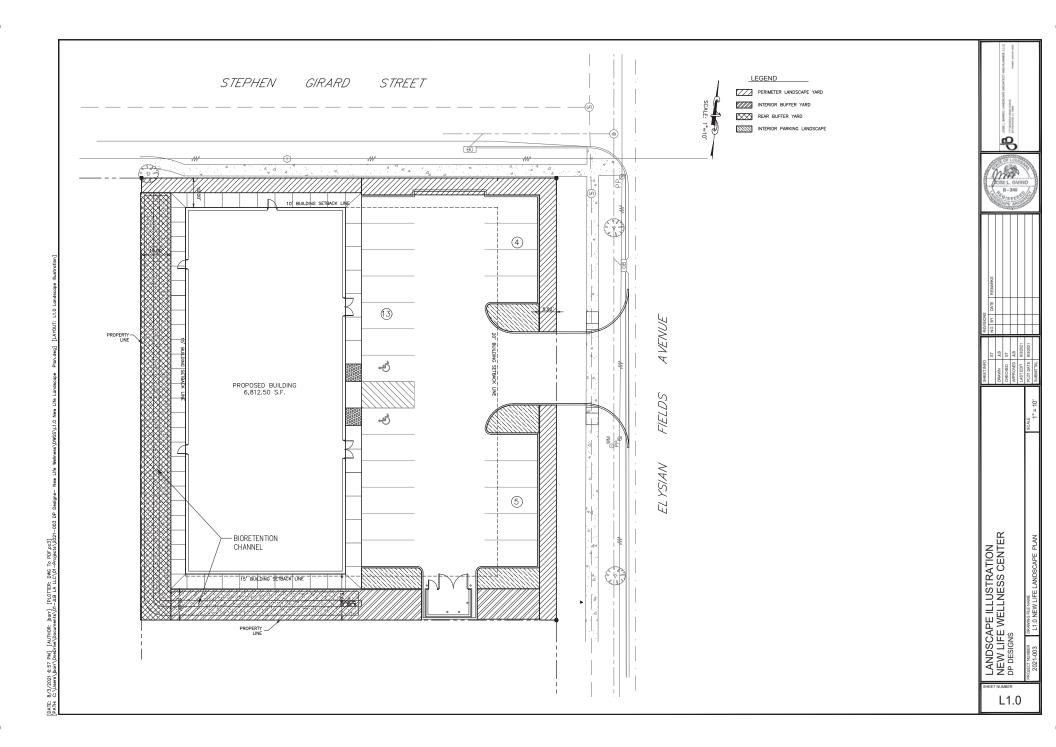
SPECIFICATIONS

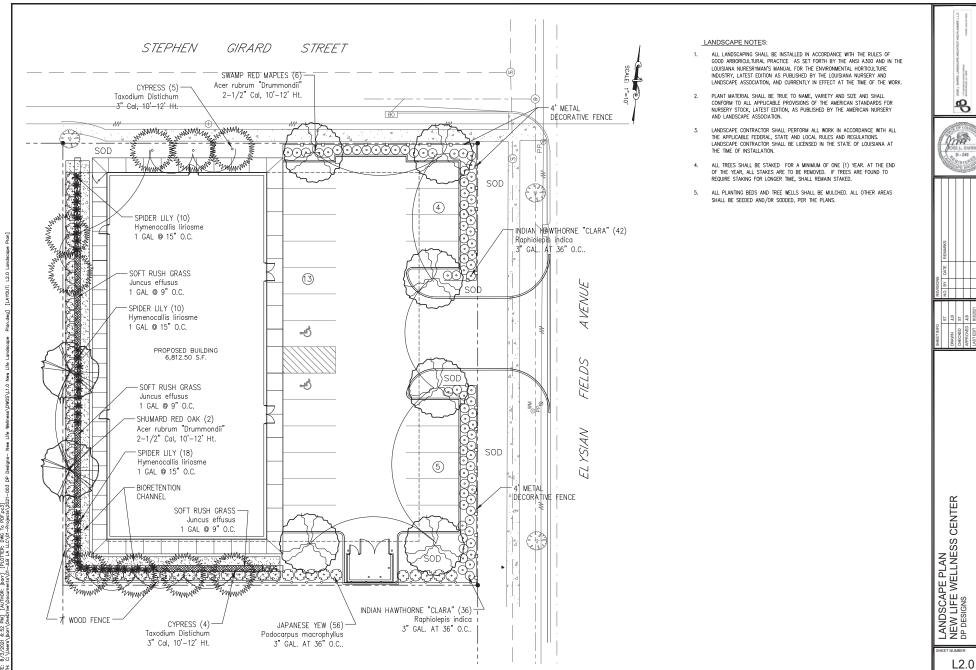
SCALE:

AS NOTED PROJECT NO.

081-01

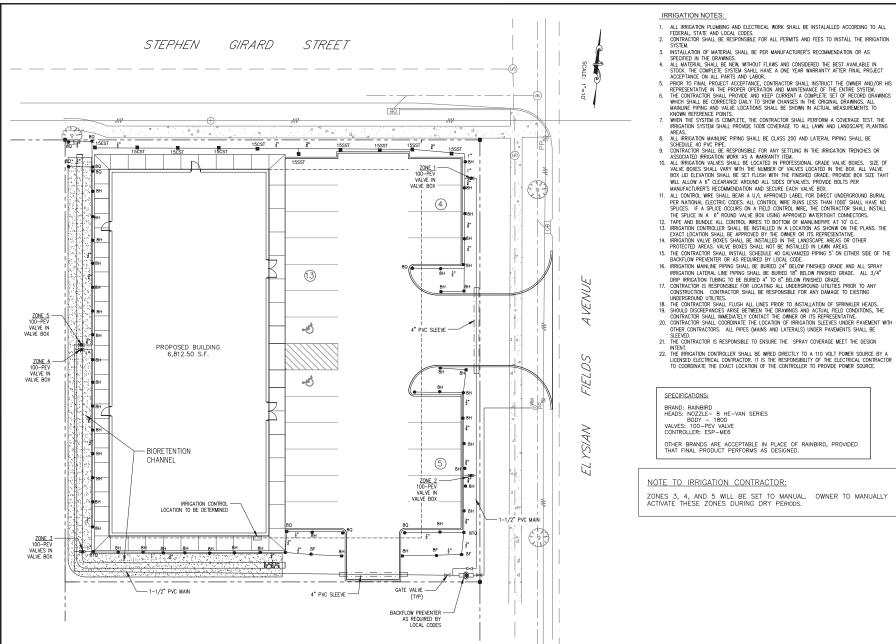
SHEET NO





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DWG C/O1

1. ALL IRRIGATION PLUMBING AND ELECTRICAL WORK SHALL BE INSTALALLED ACCORDING TO ALL

WILL ALLOW A 6" CLEARANCE AROUND ALL SIDES OFVALVES, PROVIDE BOLTS PER

ALL CONTROL WIRE SHALL BEAR A U/L APPROVED LABEL FOR DIRECT UNDERGROUND BURIAL PER NATIONAL ELECTRIC CODES. ALL CONTROL WIRE RIN'S LESS THAN 1000'S TALL HAVE NO SPLICES. IF A SPLICE COURS ON A FILED CONTROL WIRE, THE CONTRACTOR SHALL INSTALL.

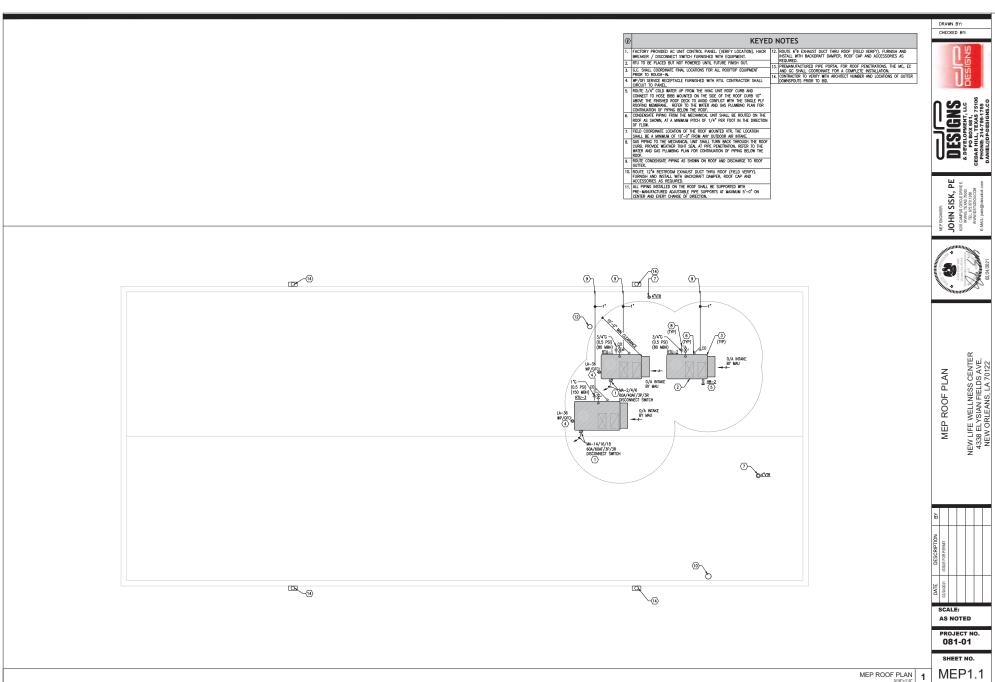
16. IRRIGATION MAINLINE PIPING SHALL BE BURIED 24" BELOW FINISHED GRADE AND ALL SPRAY

OTHER CONTRACTORS. ALL PIPES (MAINS AND LATERALS) UNDER PAVEMENTS SHALL BE

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> CENTER IRRIGATION PLAN NEW LIFE WELLNESS C DP DESIGNS

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MEP1.1

GENERAL NOTES

- A. ALL OUTDOOR AIR INTAKES BY MECHANICAL EQUIPMENT SHALL HAVE A MINIMUM 10"-0" HORIZONTAL CLEARANCE FROM THE DISCHARGE OF ANY EXHAUST FAN, COMBUSTION EXHAUST OR PLUMBING VENT.
- B. PROVIDE VIBRATION ISOLATION DEVICES AND FLEXIBLE DUCT/ PIPING CONNECTIONS TO ALL MOVING MACHINERY NOT INTERNALLY ISOLATED.

 C. ALL DUCT DIMENSIONS SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS
- C. ALL DUCT DIMENSIONS SHOWN ON UNMINISTANCE CLEAR HOUSE UNMENSIONS.

 THE MECHANICA CONTRICTION SHALL COORDINATE ALL DUCT AND PRINSES LOCATIONS WITH LIGHT FIXTURES AS WELL AS SPRINKLES PRINA AND HEADS (MEMBER ENCLUDED IN THE PROJECT FOR A COMMETER INSTALLATION.)

 E. LOCATIONS FOR THERMOSTATS AND REMOTE SENSORS SHALL BE FIELD CONGRNATED TO AND INTERFERENCE WITH WALL-MOUNTED DECORE OR PROGRAMET TO AND INTERFERENCE WALL-M
- ALL HVAC AND RESTROOM EXHAUST DUCTWORK SHALL BE INSTALLED AS HIGH AS POSSIBLE UNDER THE ROOF STRUCTURE.
- AS POSSIBLE UNDER THE ROOT STRUCTURE.

 ALL RETIMANIALS ROOM, AND FLORED CONTROLS SHALL BE SIZED AS SHOWN ON THESE PROMINES, AND SHALL BE FARRINGED AND RISTALED ACCORDING TO THE WORST RECEIVED FURSHESS BUSINESS SHAMEDOSS. ALL DISTALL SHAPE PROMISES ALL DISTALL SHAPE PROMISES ALL DISTALL SHAPE PROMISES ALL DISTALL SHAPE PROMISES AND THE PROMISES SHAPE SHAPE SHAPE PROMISES SHAPE SHAPE
- DEVICE COLLAR.

 SUPPLY, RECIPION, RESTROOM EDHAUST AR DUCT CONSTRUCTION SHALL BE GALVANIZED STELL GAUGES, SWAY BRANCH AND SUSPENSION SHALL COMPORE TO SWACAM STRANBARDS, SEAL ALL SEAMS AND JOINTS AR NATO WATERIOHT. FLEXIBLE ALUMINUM DUCTWORK OR FREERGLASS DUCTBOARD IS NOT ALLOWED (UND.).
- THE MEDIANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING THE AIR FLIETES AT THE ROOFTOP UNITS MITH 2" THICK PLEATED MERY 7 THROW MARY TYPE AIR FLIETES AT THE COMPLETION OF CONSTRUCTION AND PRIOR TO AIR BHLANCE AND STORE TURNICADER.

KEYED NOTES

SUPPLY AND RETURN DUCTS DOWN THRU SHAFT SIZED AS SHOWN, FIELD VERIFY NAY REQUIRED TRANSITIONS OR OFFSETS OF EXHAUST DUCT FROM STRUCTURE.

EXTEND THE 6" # BREAK ROOM EXHAUST RISER UP THRU SHAFT TO ABOVE SECOND FLOOR COLUNG, FIELD YERFY ANY REQUIRED TRANSITIONS OR OFFSETS OF EXHAUST DUCT FROM STRUCTURE.

SECTION FLORE CELEMA, RELD VERFY ANY REQUEST EMERITIONS OF POYERS OF TOWNS DOLL FROM STREAM CHARLES AT MY ANY COORDINATE PARTY COORDINATE PARTY COORDINATE PARTY COORDINATE PARTY COORDINATE PARTY COORDINATE PARTY CHARLES AND ANY CONTROL VERY WITH THE PARTY CHARLES AND ANY CONTROL VERY CHARLES AND ANY CAN CONTROL VERY CHARLES AND ANY CONTROL VERY CHARLES AND ANY C

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DRAWN BY: CHECKED BY:

FLOOR MECHANICAL PLAN - FIRST

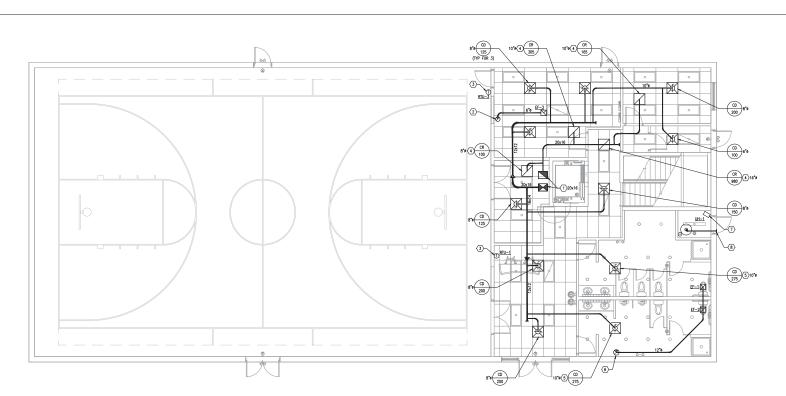
NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

SCALE: AS NOTED

PROJECT NO. 081-01

> SHEET NO. M1.1

MECHANICAL PLAN - 1ST FLOOR 1



GENERAL NOTES

- A. ALL OUTDOOR AR INTAKES BY MECHANICAL EQUIPMENT SHALL HAVE A MINIMUM 10"-0" HORIZONTAL CLEARANCE FROM THE DISCHARGE OF ANY EXHAUST FAN, COMBUSTION EXHAUST OR PLUMBING VENT.
- B. PROVIDE VIBRATION ISOLATION DEVICES AND FLEXIBLE DUCT/ PIPING CONNECTIONS TO ALL MOVING MACHINERY NOT INTERNALLY ISOLATED.

 C. ALL DUCT DIMENSIONS SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS
- C. ALL DUCT DIMENSIONS SHOWN ON UNMINISTANCE CLEAR HOUSE DIMENSIONS.

 THE MECHANICA CONTRICTION SHALL COORDINATE ALL DUCT AND PRINSES LOCATIONS WITH LIGHT FIXTURES AS WELL AS SPRINKLES PRINA ON HEADS (MEMBER ENCLUDED IN THE PROJECT) FOR A COMMETER INSTALLATION.

 E. LOCATIONS FOR THERMOSTATS AND REMOTE SINSORS SHALL BE FIELD CONGRNATED TO AND THERMESTERNE WITH WALL-MOUNTED DECORE OR PROGRAMET TO HAVE PRODUCINED CONTRIBUTED.
- ALL HVAC AND RESTROOM EXHAUST DUCTWORK SHALL BE INSTALLED AS HIGH AS POSSIBLE UNDER THE ROOF STRUCTURE.
- AS POSSEE UNDER HE ROOT STRICTURE.

 ALL RECTAMBALES ROOM, AND FLORED EDUTIONS SHALL BE SIZED AS SHOWN ON HERSE (DAWNESS, AND SHALL BE FARRINGED AND INSTALLED ACCORRING TO THE WORS RECEIVED, PRESIDED SWAMEN SHAMMERS, ALL DOWN OF A PROPORTY PROPORTY OF A STRICTURE OF A STRICTUR
- DEVICE COLLAR.

 SUPPLY, RETURN, RESTROOM EXHAUST AR DUCT CONSTRUCTION SHALL BE CALAWAZED STEEL, GAUGES, SWAY BRACING AND SUSPENSION SHALL CONFIGEN TO SMOACH STANDARDS, SEEJA ALL SEAMS AND JOINTS AR AND WATERIGHT. FLEXIBLE ALUMINUM DUCTWORK OR FIBERGLASS DUCTBOARD IS NOT ALLOWED (UND).
- THE MEDIANICAL CONTINCTOR SHALL BE RESPONSIBLE FOR REPLACING THE AIR FLIETES AT THE ROOFTOP UNITS MITH 2" THICK PLEATED MERY 7 THROW MANY TYPE AR FLIETES AT THE COMPLETION OF CONSTRUCTION AND PRIOR TO AIR BHLANCE AND STORE TURNICADER.

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RTU-1

KEYED NOTES

SUPPLY AND RETURN DUCTS DOWN FROM THE RTU CONNECTIONS THRU ROOF, COORDINATE WITH ROOFING CONTRACTOR FOR ALL ROOF WORK, FIELD VERRY ANY REQUIRED TRANSITIONS OR OFFSETS OF DUCT FROM STRUCTURE, FIRST 10"-0" OF SUPPLY AND RETURN DUCTWORK SHALL BE INTERNALLY LINED.

PROVIDE FACTORY AVAILABLE SMOKE DETECTOR CAPABLE OF SHUTTING DOWN THE RESPECTIVE MECHANICAL UNIT UPON ACTIVATION.

JITE RESTAURTS RECOVERED, USIN LAPPA MACHIMATINA.

CENTRO THE 6'R SEAR FROM DEMANDE RESP. FROM SHAFT TO ROCE CAP.
FEED VERRY ANY REQUIRED THANKINGS OR OFFERS OF EDWARDS DUCT
RECTURE ROLLE ARE QUARTITY LESTED IS FOR PARTIAL RETURN DURING
STRUMMO OFFERSTAIN FROM SECTION DUCTS ARE SECTION OF ROLL RETURN
EXPORTED OFFERS APPLICATE TO SHEET MACHINE FROM
REPORT ON DESIGN ARROUN RESTAURTS OF SHEET MACHINE ARE SHARNED.

REPORT ON DESIGN ARROUN RESTAURTS DESIGN OF RESTAURTS OF RESTAURTS OF RESTAURTS OFFERS ARE ARROUNDED.

REPORT ON DESIGN ARTION BRIDS.

ALL DIFFESS DUCTHORN IN THE OFFI CHILD AREAS SHALL NO.

ALL DIFFESS DUCTHORN IN THE OFFI CHILD AREAS SHALL BE SKINLED AS FARGE DUCT, DUCTHORN COMERAD OF INVESTED MALE AND CELINOS WAY TRANSITION TO DETIROLAL Y SHALLDED DUCT.

CONTINUE THE 12" RESTROOM DEMANDS RESIZE UP FROM SHAPT TO DEMANDS OF DEMANDS OF THE OFFI CHILD AREA OFFI CHILD

- FABRICAIR MODEL COMBITO. ORIFLOW 1" HOLES, FABRIC DUCT WITH TYPE 1
 AND SUSPENSION SYSTEM. PROVIDE WITH MANUFACTURE'S MOUNTING
 ACCESSORIES. REFER TO ARCHITECT FOR FABRIC COLOR.
- ROUTE FABRIC DUCT FROM WALL PENETRATION TO BOTTOM OF FABRIC DUCT AT 19"-6" AFF.
- AI 19 -0 AF.

 10 HO DUCT CONNECTIONS, UNIT TO BE POWERED/CONNECTED DURING FUTURE FINISH OUT.

 11 FABRIC DUCT TO HAVE HOLES AT 6&8 O/CLOCK, INSTALL DUCT WHERE ARROW OPENNES ARE DIRECTED DOWN AND TOWARDS CENTER OF CONNECTION.
- FABRIC DUCT TO HAVE HOLES AT 4&6 O/CLOCK. INSTALL DUCT WHERE AIRFLOW OPENINGS ARE DIRECTED DOWN AND TOWARDS CENTER OF GYMNASIUM.
- 13. UNIT HEATER FOR SHELL HEAT INSTALLED ALONG WALL.

DRAWN BY: CHECKED BY:



DESIGNS

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DANNEL OF DESIGN

SISK, PE JOHN SISK, P
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E-MANLL: jesk@idsaufod.com



FLOOR

MECHANICAL PLAN - SECOND

NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122



SCALE: AS NOTED

PROJECT NO. 081-01

SHEET NO. M1.2

MECHANICAL PLAN - 2ND FLOOR

TEST AND BALANCE NOTES

THE CRUENIL CONTRACTOR SHALL SIDEONITIMET TO AN ARE TEST AND BRANCE CONTRACTOR THE TESTING ADJUSTMEN AND BRANCHE OF ALL DIMPROMENTIAL STRIPES SHORT OR THE TESTING ADJUSTMEN AND BRANCHE OF ALL DIMPROMENTIAL STRIPES OF THE PROPERTY OF THE P

PACKAGED ROOFTOP UNIT SCHEDULE									
	MARK	RTU-1	RTU-2	RTU-3					
GENERAL	SERVING	1ST FLOOR	2ND FLOOR	GYMNASIUM					
	MANUFACTURER	TRANE	TRANE	TRANE					
	MODEL NO.	YHC060E3	YHC092F3	YHC120F3					
9	TYPE	GAS/ELEC	GAS/ELEC	GAS/ELEC					
뜅	OPERATING WEIGHT, LBS.	882	1026	1259					
	LENGTH, WIDTH, HEIGHT	89x54x41	89x54x47	100x64x52					
	MINIMUM EER	11.9	12.6	12.4					
AL	VOLTS/ PH/ HZ	208/3/60	208/3/60	208/3/60					
ECTRICAL	MCA (AMPS)	26	42	48					
Ξ	MOCP (AMPS)	40	50	60					
2									
	SUPPLY AIR CFM	1900	2850	3800					
>	OUTSIDE AIR CFM	350	350	1250					
SUPPLY FAN	ESP ("W.G.)	0.80	0.80	0.80					
# G	FAN RPM	1063	1190	1388					
	MOTOR BHP	0.90	1.14	1.05					
	NOMINAL SIZE TONS	5.0	7.5	10.0					
9	TOTAL CAPACITY (MBH)	60.8	88.7	111.3					
3	SENSIBLE CAPACITY (MBH)	43.4	64.7	90.1					
DOULING	OUTSIDE AIR DB 'F.	93	93	93					
	ENTERING AIR DB/WB, 'F.	80/67	80/67	80/67					
	TYPE OF HEAT	GAS	GAS	GAS					
ی	HEATING INPUT (MBH)	80	120	150					
HEATING	HEATING OUTPUT (MBH)	64	96	120					
₽	OUTSIDE AIR DB, 'F.	25	25	25					
_	LEAVING AIR DB, *F.	101.5	101.5	99.6					
NOTES		1-13	1-14	1-13					

NOTES:

- 1. MECHANICAL CONTRACTOR TO PROVIDE A TAPERED CURB THAT SHALL BE INSTALLED SUCH THAT THE TOP OF THE CURB SETS LEVEL. ROOF CURBS TO BE INSTALLED BY THE GENERAL CONTRACTOR, AND FIELD INSULATED BY THE MECHANICAL CONTRACTOR.
- PROVIDE WITH LOW AMBIENT CONTROLS (DOWN TO O'F), MICROPROCESSOR CONTROLS, CONDENSER COIL HAIL
- GUARD, DISCHARGE AIR SENSOR, HINGED ACCESS PANELS, CRANK CASE HEATER, AND FROSTAT.

 3. PROVIDE WITH DISCHARGE AIR SENSOR SO THAT THE INSTALLING CONTRACTOR SHALL SETUP THE UNIT TO TEMPER THE OUTDOOR AIR INTAKE DURING THE HEATING CYCLE.
- 4. THERMOSTATS AND CONTROL WIRING TO BE REUSED WITH NEW UNITS, VERIFY IN FIELD EXISTING THERMOSTATS ARE COMPATIBLE WITH NEW LINES
- PROVIDE FACTORY INSTALLED ENTHALPY CONTROLLED FCONOMIZER WITH MOTORIZED OUTSIDE AIR DAMPER
- 6. PROVIDE FACTORY AVAILABLE RETURN AIR SMOKE DETECTOR(S), CAPABLE OF SHUTTING DOWN THE ROOFTOP UNIT UPON ACTIVATION.
- PROVIDE FACTORY INSTALLED NON-FUSED ELECTRICAL DISCONNECT, CONVENIENCE RECEPTACLE SHALL BE FIELD
- WIRED BY THE E.C. AND POWERED SEPARATELY FROM THE UNIT.

 8. PROVIDE SINGLE POINT ELECTRICAL POWER CONNECTION INCLUDING STARTERS AND CONTROLS.

 9. UNIT SELECTIONS ARE BASED ON R-4100 REPRISEDRING HIGH EFFICIENCY OPERATION.
- 10. PROVIDE WITH MANUFACTURER'S OPTION FOR HOT GAS REHEAT, AND MANUFACTURER'S ADJUSTABLE REMOTE HUMIDITY SENSOR CAPABLE OF AUTOMATIC OPERATION OF THE COOLING CYCLE (ONCE THE DEMAND FOR COOLING
- IS SATISFIED BY THE T-STAT) FOR SUPPLEMENTAL DEHUMIDIFICATION.

 PROVIDE WITH THRU-THE-BASE GAS AND ELECTRICAL CONNECTIONS.

14. FUTURE RTU TO BE POWERED DURING FUTURE FINISH OUT.

- 12. CONTACT MR. BOB VAN GUILDER (TRANE) AT (214)-957-3692 FOR PRICING AND VERIFY FINAL SELECTIONS FOR EQUIPMENT SELECTION INFORMATION AND ORDERING
- 13. PROVIDE HICH WIND CURR CURS FOR ATTACHING THE ROOF TOR LINE TO A MOA CERTIFIED ADJUSTBALE CURR

STANGOL STA	ABBR. CD CD SAD	DESCRIPTION CEILING DIFFUSER — SUPPLY CEILING DIFFUSER BELOW DUCT — SUPPLY
	CD	
		CEILING DIFFUSER BELOW DUCT - SUPPLY
	SAD	
		RISER — SUPPLY AIR DUCT
123	SAD	DROP - SUPPLY AIR DUCT
	CR	CEILING REGISTER - RETURN
	CR	CEILING REGISTER BELOW DUCT — RETURN
	RAD	RISER — RETURN AIR DUCT
	RAD	DROP - RETURN AIR DUCT
	CE	CEILING REGISTER - EXHAUST
	CE	CEILING REGISTER BELOW DUCT - EXHAUST
	EAD	RISER - EXHAUST AIR DUCT
	(L)	LINED DUCTWORK
	VD	MANUAL VOLUME DAMPER
	FC	FLEXIBLE CONNECTION
		NEW DUCT
(TAG) (SPN)		AIR DEVICE DESIGNATION
Ф	TSTAT	PROGRAMMABLE THERMOSTAT
S	SENS	REMOTE TEMPERATURE SENSOR
(3)	SD	SMOKE DETECTOR
\oplus	POC	POINT OF CONNECTION
	CFM	CUBIC FEET PER MINUTE
	S/A	SUPPLY AIR
	0/A	OUTSIDE AIR
	E/A	EXHAUST AIR
	S.P.	STATIC PRESSURE
	FOH	FRONT OF HOUSE
	вон	BACK OF HOUSE

MARK FACE SIZE

NOTES: (NOT ALL MAY APPLY)

CD 24x24

CR 24x24

MECHANICAL GENERAL NOTES

- NOTE: FOR THE PURPOSE OF CLEANESS AND LEGBLUTY, THE DRAWINGS ARE ESSENHALLY DIAGRAMANTIC AND ALTHOUGH SIZES AND LOCATIONS OF EQUIPATIVE ARE PROWN TO SCALE MEMERIZER POSSIBLE, THE CONTRACTOR SHALL MAKE USE OF ALL DATA IN ALL OF THE CONTRACT DOCUMENTS AND VERRY THIS INFORMATION PRORT TO ORDERING, FABRICATING OR INSTALLING ANY MATERIALS.
- THE MECHANICAL CONTRACTOR SHALL PROVIDE COMPLETE INFORMATION AND COOPERATE WITH THE OTHER CONTRACTORS AND TRADES AS REQUIRED FOR THE COMPLETION AND COORDINATION OF THE COMPLETE PROJECT.
- 3. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ADMINISTERING ALL WARRANTIES ON EQUIPMENT WHICH THEY FURNISH AND INSTALL.
- PROVIDE WRITTEN WARRANTY TO REPLACE ALL FAULLY MATERIALS AND/OR LABOR, AT NO COST TO TENANT, FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE, PROVIDE 5 YEAR COMPRESSOR WARRANTY FOR AC UNITS. WARRANTIES SHALL BEGIN ON THE DATE OF SUBSTANTIAL COMPLETION. ALL OUTDOOR AIR INTAKE BY MECHANICAL EQUIPMENT SHALL HAVE A MINIMUM 10"-0" HORIZONTAL CLEARANCE FROM THE DISCHARGE OF ANY EXHAUST FAN, RTU GAS EXHAUST OR PLUMBING VENT.
- PROVIDE VIBRATION ISOLATION DEVICES AND FLEXIBLE DUCT/ PIPING CONNECTIONS TO ALL MOVING MACHINERY NOT INTERNALLY ISOLATED 7. ALL DUCT DIMENSIONS SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS.
- THE MECHANICAL CONTRACTOR SHALL COORDINATE ALL DUCT AND DIFFUSER
 LOCATIONS WITH LIGHT FIXTURES AS REQUIRED FOR A COMPLETE
 INSTALLATION.
- INCHIDATION.

 IN THE MECHANICAL CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRACES ALL REQUIRED OPENINES AND OTHER PROFITMENT OF THE PROFILE OF THE PROFITMENT OF THE PROFILE OF THE PROFITMENT OF THE STRUCTURE WITH THE USE OF SULFING, CORES, ETC. CUTTING AND PROFINGING STALL BE HELD TO A SULFING. CORES, ETC. CUTTING AND PROFINGING STALL BE HELD TO A SULFINGING THE PROFITMENT OF THE PR
- MINIMAM.

 ALL TIERS PROJECTING THROUGH THE ROOF SHALL BE FLASHED THROUGH CURBS OR PIPE SHALS A MINIMAM OF 12° AROVE THE ROOF, THE PIPE CURBS AND SEALS SHALL BE INSTRUCTED BY THE ROOFING CONTRICTOR. DESURE THAT AMPLE BOOT OPENINGS REPORTED TO ACCOMMINGATE ANY ELECTRICAL COMBUST PRETENTINGS REQUIRED THE POWER.
- COORDINATE THE INSTALLATION AND FINISH OF ALL SUPPLY AND RETURN AR DEVICES, AIR DEVICES LOCATED IN DINING AREAS SHALL BE PAINTED PER THE ARCHITECTURAL DRAWINGS FINISH SCHEDULE.
- 12. THERMOSTATS AND REMOTE SENSORS SHALL BE LOCATED AT 48" A.F.F.
 EXACT LOCATIONS SHALL BE FIELD COORDINATED TO AVOID INTERFERENCE
 WITH WALL-MOUNTED WORK AND HEAT PRODUCING EQUIPMENT.
- 14. ROCHED FUNDS SHALL BE SET TO BURN BY TAN CONTINUOUS "MOCE DURING SHALL BURN BY TAN CONTINUOUS" MOCE DURING SHALL BURN BY TAN AUTO" MODE. CONTRACTOR SHALL CONDINUES SHALL BURN BY TAN AUTO" MODE. CONTRACTOR SHALL CONDINUES RECESSARY CONTROL MISSION RECURSIONS THE AMAZINEZINE TO ACCOMPLISH THIS CONTROL SEQUENCES WITHOUT THE USE OF A MANUAL SMITCH ON THE SUB-BASE.
- SMICH ON THE SUB-BASE.

 5. MECHANICAL CONTRACTOR TO FURNISH AND INSTALL 4" HIGH BLACK OVER WHITE LAWNATE NAMEPLATE WITH 2" LETTERS VISIBLE ADJACENT TO DISCONNECT SWITCH FOR ROOFTOP UNITS AND ROOF MOUNTED FANS.
- LINE VOLTAGE WIRING, ALL CONDUIT DISCONNECT SWITCHES AND FINAL CONNECTION BY ELECTRICAL CONTRACTOR. LOW VOLTAGE CONDUIT AND WIRING AND FINAL CONNECTION BY MECHANICAL CONTRACTOR.
- ANY FLEXIBLE DUCTS SHALL BE INSTALLED IN CONCEALED SPACES ONLY. THE MAXIMUM ALLOMABLE LENGTH OF FLEXIBLE DUCT SMALL BE 5"-0". ALL FLEXIBLE DUCTS SHALL BE CONNECTED TO BRANCH RUNS AND FITTINGS WITH A PANDUIT-TYPE BAND, AND SHALL NOT BE ATTACHED DIRECTLY TO THE AIR
- 18. A FULL MECHANICAL AIR TEST AND BALANCE REPORT SHALL BE PERFORMED BY AN INDEPENDENT CONTRACTOR. MECHANICAL CONTRACTOR SHALL BE ON SITE AND PRESENT AT THE DATE OF STORE TURNOVER.

AREA SERVED

OFFICE

STORAGE .08BY/PREFUNCTION

COORIDOR

NOTES:

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MECHANICAL GENERAL NOTES (CONT)

3.1 NOOF CURRS FOR ROOTIFO UNITS SHALL BE FACTORY AMAJRAEL FORFED OF THE RELIGIOUS THE ROOT TO BE THE CONTROLLED OF THE RELIGIOUS THE ROOT THE ROOT THE FORE OF THE RELIGIOUS THE ROOT THE ROOT THE ROOT THE ROOT CURRS AND SHALL DOUGHOUS SHAPE THE ROOTING OF THE R

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DRAWN BY: CHECKED BY:

DESIGNS & DEVELOPMENT, LLC

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E-MAIL: jssk



EW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

SCHEDUL NICAL

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	DESCRIPTION	ISSUE FOR PERMIT			
	DATE	02/24/2021			

F	AN SCI	HEDULI	Ē				
DOM	WATTE	MOLTE / DU	MANUFACTURES	ноог	TVDC	WEIGHT	MOTTE

O/A VENTILATION SCHEDULE

CFM

SQUARE FEET CFM/SF

1389 CFM

180 535

0.0c - 0.12 0.06 0.06

OF PEOPLE CFM/PERSON

7.5

TOTAL O/A REQUIRED

	ELECTRIC HEATER SCHEDULE											
MARK	TYPE	AREA SERVED	HEATING CAPACITY	ELECTRICAL VOLT / PH	MANUFACTURER	MODEL	NOTES					
UH-1	UNIT/CABINET	MECH ROOM	5.0 kW	208 / 1	QMARK	MUH 0581	1,3,4					
UH-2	UNIT/CABINET	2ND FLR SHELL	5.0 kW	208 / 1	QMARK	MUH 0581	1,3,4					
UH-3	UNIT/CABINET	2ND FLR SHELL	5.0 kW	208 / 1	QMARK	MUH 0581	1,3,4					

AIR BALANCE SCHEDULE

350 350 1250

1,950

E/A

100

700

S/A

8,550

NET BUILDING PRESSURIZATION (O/A) - (E/A) = +1250 CF

RTU-1 1900 RTU-2 2850 RTU-3 3800

TOTAL

NOTES: (NOT ALL MAY APPLY)

- PROVIDE WITH MON-FUSED DISCONNECT, REMOTE THERMOSTAT (SET AT 40° F), AND UNIVERSAL MOUNTING BRACKET. COORDINATE POWER AND INSCONNECT REQUIREMENTS WITH THE ELECTRICAL CONTRACTOR. HEATER SHALL BE MOUNTED FROM WALL, COORDINATE FINAL MOUNTING WITH OTHER EQUIPMENT AND PIPING.

- INSTALL HEATER PER MANUFACTURER'S RECOMMENDATIONS.
 INSTALL COMPLETE WITH MANUFACTURER AWAILBLE #COFF-SE MOUNTING ENCLOSURE FOR SURFACE MOUNTED INSTALLATION INCLUDE MANUFACTURER AWAILBLE #1-200 REMOTE WALL MOUNTED THERMOSTAT WITH #TCI CLEAR LOCKING COVER.

	FAN SCHEDULE										
MARK	SERVICE	CFM	E.S.P. WG	RPM	WATTS	VOLTS/ PH	MANUFACTURER	MODEL	TYPE	WEIGHT	NOTES
EF-1	1ST FLOOR W RESTROOM	300	0.5	1350	135	115/1	GREENHECK	SP-A390	CEILING CABINET FAN	24	1,2,3,5
EF-2	1ST FLOOR M RESTROOM	300	0.5	1350	135	115/1	GREENHECK	SP-A390	CEILING CABINET FAN	24	1,2,3,5
EF-3	1ST FLOOR BREAK ROOM	100	0.25	1100	98	115/1	LOREN COOK	GC 144	CEILING CABINET FAN	15	1,2,3,4

 CALCULATIONS ARE BASED ON ASHRAE 62.1. 2. OUTDOOR AIR DEMAND IS: - 1389 CFM OUTDOOR AIR PROVIDED IS: + 1600 CFM

OUTDOOR AIR DIFFERENCE IS: + 211 CFM

NOTES: (NOT ALL MAY APPLY)

AIR DEVICE SCHEDULE

SUPPLY LAY-IN/ SURFACE

RETURN LAY-IN

RETURN SIDEWALL

FIRST APPROVED BY THE OWNER'S CONSTRUCTION MANAGER.

TYPE MOUNTING MAXIMUM DIRECTION MANUF. MODEL

30 4-WAY

30 1-WAY

30 2-WAY

PROMICE RECESSIVE MOUNTING HARDWARE AND ACCESSORES AS REQUIRED.
ALL ARE DEVICES SHALL HAVE MANUFACTURED AFFILED SHARDARD WHITE PRISST BALLSS
AND RECESSIVE OF THE PROMICE AFFILED SHARDARD WHITE PRISST BALESS
AND RECESSIVE OF STEEL CONSTRUCTION.
AND ROME SHALL BE INSTALLED COMPLETE WITH MANUFACTURED MANUFACTURED MANUFACTURED AND ALL OF MANUFA

TITUS PAS 1,2,3,4

TITUS PAR 1.2.3

TITUS

- PROVIDE INSEPTIONED WIZHER PRIOF DISCONNECT SWITCH IN SIGHT OF THE EQUIPMENT, COORDINATE THE REQUIRED WORK WITH THE ELECTRICAL CONTINCTOR, PROVIDE GRANT PACKAGENT DAMPEN, CONTINCTOR, PROVIDE GRANT PACKAGENT DAMPEN, CONTINCTOR, PROVIDED AND INSECTION OF MICHAELE OF MICHAELE CONTINCTOR, POWER THROUGH EDIDICATED MICHAELE SWITCH SHOTION INTERCOOK WITH CONTINCTOR SHOTION INTERCOOK WITH CONTINCTOR SHOTION.

			1	AS NOTED				
ET FAN	15	1,2,3,4	1	SCALE:				
ET FAN	24	1,2,3,5	1				-	
et fan	24	1,2,3,5	1		0			
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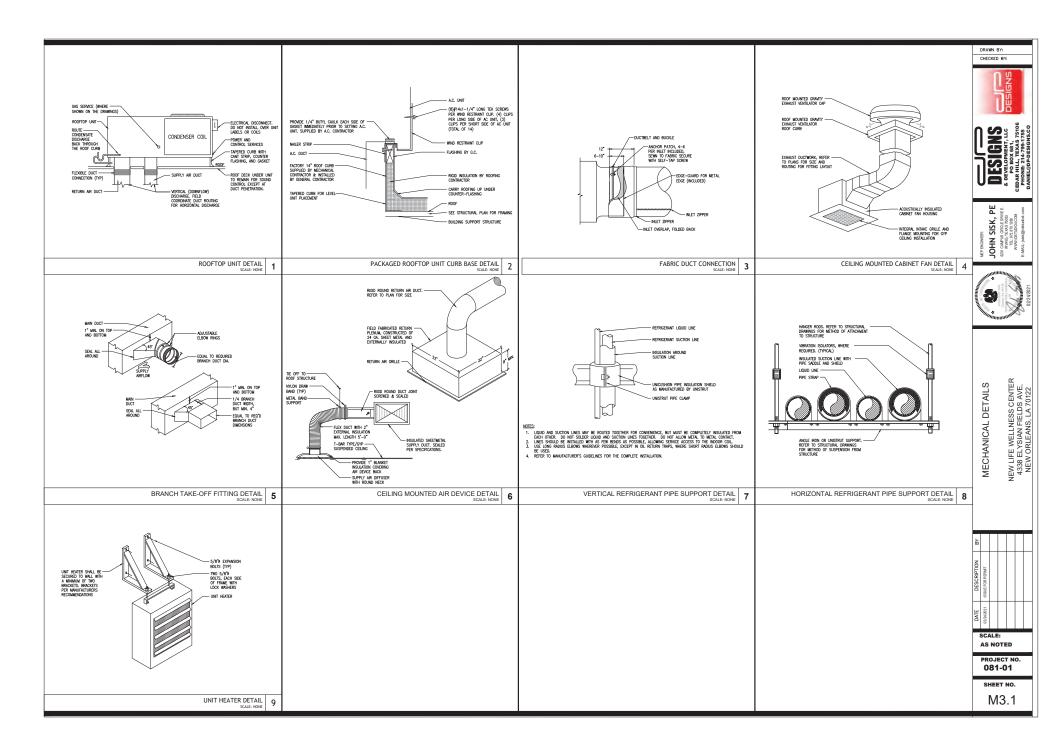
CFM

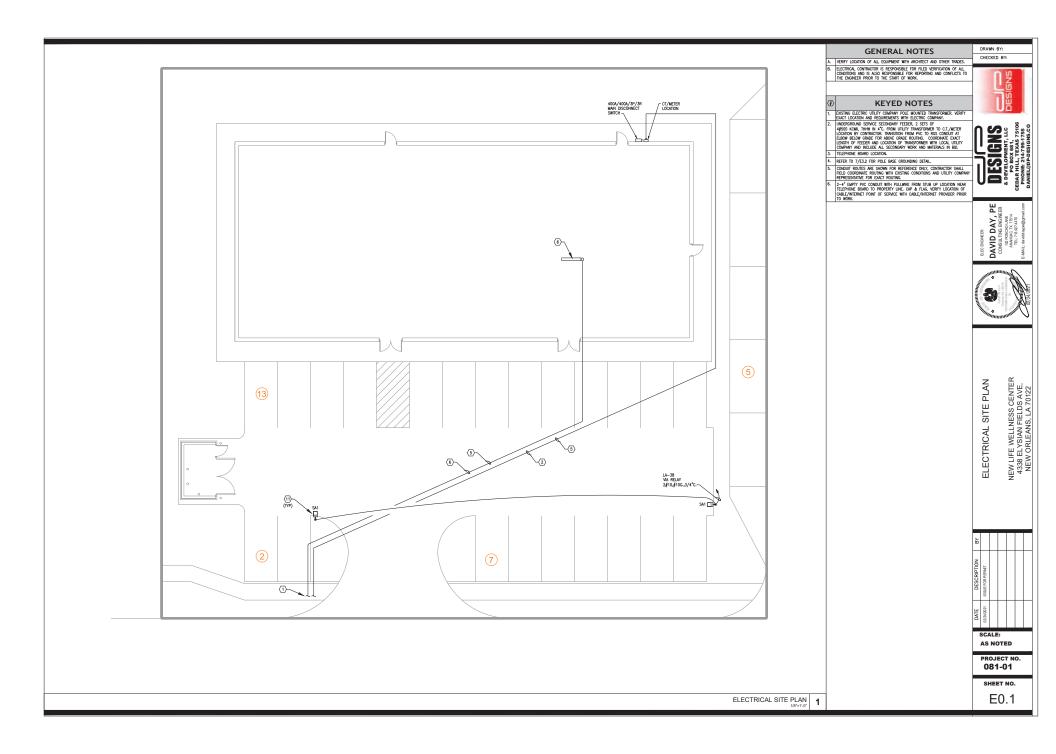
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PROJECT NO. 081-01

SHEET NO.

M2.1





GENERAL NOTES

- A REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT FIXTURE LOCATIONS.

 B. REFER TO LIGHTING FIXTURE SCHEDULE FOR FIXTURE SPECIFICATIONS.

- AL REFER TO LIGHTON FOUNDS SHEALER FOR FOUNDE SPECIFICATIONS.

 C FINAL ABROMADIST OF EACH TIMES (MAINS) SHALL BE FROMED TO THE OWNER REPRESENTANT AFTER THE FOUNDE ON NORTHER PROPERTY OF THE MODIFIES ON THE PROPERTY OF THE MODIFIES OF THE PROPERTY OF THE MODIFIES OF THE PROPERTY OF THE

KEYED NOTES

PROVIDE CELLING MOUNTED OCCUPANCY SENSORS, EQUAL TO LUTRON #LRF2—OCR28—P—WH LOCATION OF DIMMER SWITCH BANK. REFER TO 6/E3.1 FOR DETAILS

DRAWN BY: CHECKED BY:

DAVID DAY, PE CONSULTING BASINEER IN PROPER LINE HANNOL TX, TEST ANNOLED T



ELECTRICAL LIGHTING PLAN - FIRST FLOOR

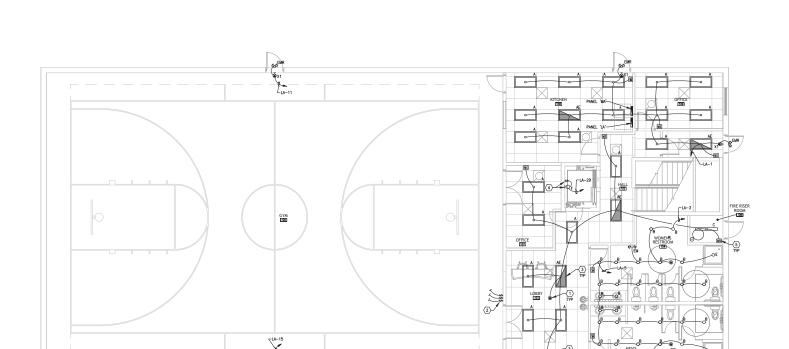
NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

SCALE: AS NOTED

PROJECT NO. 081-01

SHEET NO.

E1.1



GENERAL NOTES

- BE MENTAL TO LOHNING PROVING STRUCTURE OF HOUSE SYSTEMATIONS.

 (FINAL ASSENDANCING FOR EACH FITTING ROOMS SHALL BE PROVIDED TO THE OWNERS HOWESTAND AT THE PER FORLING. IN STRUCTURE OF MENTAL BETTERFOLL DOOR FORLING.

 E ALL WARS SHOWN SHALL COMPLY WITH ALL NOTIONAL, STATE, AND LOCAL COMPONING SHALL BE CONNECTED HE AD LOCAL COMPLY WITH ALL NOTIONAL STATE, AND LOCAL SHOULD BE CONNECTED HE AD OF ALL SHITCHING FOR CONTINUOUS OF SHALL BE CONNECTED HE AD OF ALL SHITCHING FOR CONTINUOUS OF SHALL BE CONNECTED HE AD OF ALL SHITCHING FOR CONTINUOUS OF SHALL BE CONNECTED HE ADD.

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KEYED NOTES



WEATHERPROOF JUNCTION BOX ROUGH-IN FOR FUTURE SIGN, VERIFY WITH ARCHITECT EXACT LOCATION OF JBOX PRIOR TO INSTALLATION.

5 PROVIDE 1* SLEEVE THRU FLOOR FOR FUTURE SECOND FLOOR LIGHTING.

DESIGNS

DRAWN BY: CHECKED BY:



ELECTRICAL LIGHTING PLAN - SECOND FLOOR

NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

SCALE: AS NOTED

PROJECT NO. 081-01

SHEET NO.

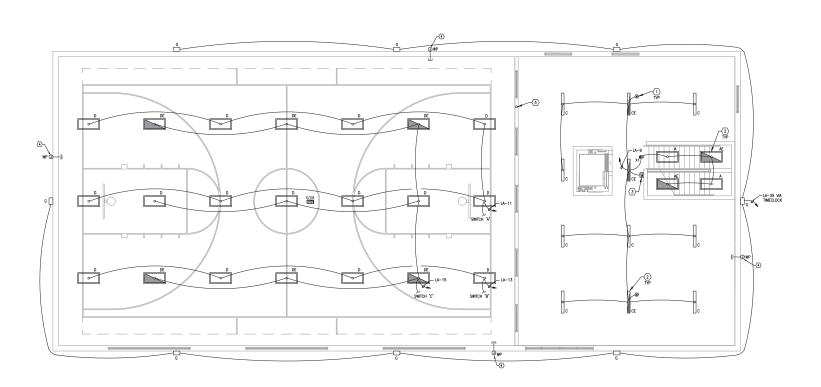
E1.2

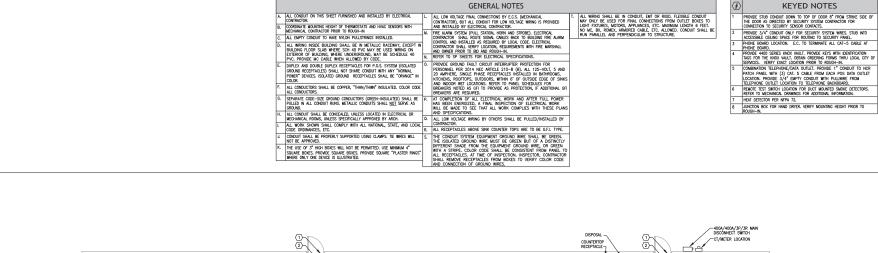
- A. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT FIXTURE LOCATIONS.

 B. REFER TO LIGHTING FIXTURE SCHEDULE FOR FIXTURE SPECIFICATIONS.

- SPACES AGOVE CELLING.

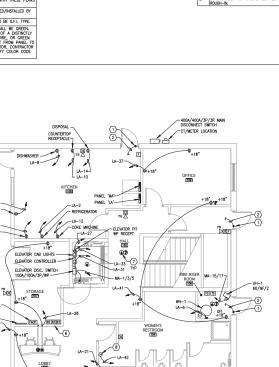
 ALL WIRMIG SHALL BE IN CONDUIT, EMT OR RIGD, FLEXIBLE CONDUIT MAY ONLY BE USED FOR FINAL CONNECTIONS FROM COLLET BOXES TO LIGHT RIYLINGES, MOTIONS, APPLIANCES, ETC. MANIMUM LIGHT OF FEET. NO MC, BX, ROMEC, ARMORD CHAIL, ETC. ALLOWED, CONDUIT SHALL BE RUN PAPALLEL AMOY PERPENDICULAR TO STRUCTURED.





GYM 100

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COUNTERTOP RECEPTACLE

FIRE ALARM CONTROL PANEL 3 TELEPHONE

 $\Box J$

DRAWN BY:

CHECKED BY:

KEYED NOTES



DESIGNS

DAY, PE
LING ENGINEER
PROCHOLINE
HUIG, TX, TSH
TRIGGEN TASH DAVID E



ELECTRICAL POWER PLAN - FIRST FLOOR

NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

SCALE: AS NOTED

PROJECT NO. 081-01

SHEET NO.

E1.3

DESIGNS & DEVELOPMENT, LC

DRAWN BY:

PROVIDE DOCUMENTATION TO FIRE INSPECTOR VERIFYING SERVICE CON OF FIRE ALARM SYSTEM.

KEYED NOTES

PROVIDE 1" SLEEVE WITH PULLWIRE THRU FLOOR FOR FUTURE SECOND FLOOR SPA EQUIPMENT.

RECEIPMENT CARCOLING
PROVIDE 1" SLEEVE WITH PULLWIRE THRU FLOOR FOR FUTURE SECOND FLOOR TELEPHONES.
PROVIDE 1" SLEEVE WITH PULLWIRE THRU FLOOR FOR FUTURE ROOFTOP UNIT RTI-2.

5. PROVIDE 1" SLEEVE WITH PULLWIRE THRU FLOOR FOR FUTURE ROOFTOP UNIT RTU-2 CONTROL WIRING. I RIU-Z LUNINUL MINNIS.

PROVIDE DUCY MOUNTED SMOKE DETECTOR MOUNTED WITHIN ROOFTOP UNIT.
HAKE CONTRACTOR TO MINE SHUTDOWN RELAY FROM DETECTOR TO RTU.

FUTURE DUCT MOUNTED SMOKE DETECTOR MOUNTED WITHIN FUTURE ROOFTOP
UNIT.

FUTURE RTU-2

O)

G

0.7

G2

(E)

RTU-3

-1

-(1)

GYM 100

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MA-19/21-

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for MA-23/25DAVID DAY, PE
CONSUMO BIGNER
(CONSUMO BIGNER
(CANALOCA TATA
ANNICATATA)
EL YASAMATO



ELECTRICAL POWER PLAN - SECOND FLOOR

NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

AS NOTED

PROJECT NO. 081-01

> SHEET NO. E1.4

ELECTRICAL POWER PLAN - 2ND FLOOR

SCALE:

ELECTRICAL SYMBOL LEGEND	
SYMBOL DESCRIPTION	
O 2 X 4 LED FIXTURE	
2 X 4 LED FIXTURE WITH BATTERY BACKUP	
O 1 X 4 LED FIXTURE	
1 X 4 LED FIXTURE WITH BATTERY BACKUP	_
4' LED STRIP FIXTURE	_
4' LED STRIP FIXTURE WITH BATTERY BACKUP	
SURFACE MOUNTED TRACK AND TRACK HEAD	
PENDANT MOUNTED LIGHT FIXTURE	
RECESSED DOWNLIGHT FIXTURE RECESSED WALLWASH LIGHT FIXTURE	
WALL MOUNTED LIGHT FIXTURE	
HOOD LIGHT CEILING MOUNTED EXIT SIGN, SHADE INDICATES FACE	
	_
WALL/CEILING MOUNTED EMERGENCY BUGEYE FIXTURE COMBINATION EXIT SIGN/EMERGENCY BUGEYE COMBINATION EXIT SIGN/EMERGENCY BUGEYE EMERGENCY REMOTE HEAD LIGHT FIXTURE	
© EMERGENCY REMOTE HEAD LIGHT FIXTURE ③ JUNCTION BOX	-
⇒ WALL MOUNTED DUPLEX RECEPTACLE	
● FLOOR MOUNTED DUPLEX RECEPTACLE WALL MOUNTED SINGLE RECEPTACLE	
FLOOR MOUNTED SINGLE RECEPTACLE	_
SPECIAL RECEPTACLE	_
◆ WALL MOUNTED QUADRUPLEX RECEPTACLE	
\$ SINGLE POLE SWITCH \$ THREE POLE LIGHT SWITCH	_
\$ PILOT LIGHT SWITCH	_
\$ SINGLE THROW THERMAL SWITCH	
\$ MOTOR RATED SWITCH IMS MOTION SENSOR	
NI BIJ77FR	_
O BELL	_
PUSHBUTTON (MOMENTARY)	
MOTOR TELEPHONE BACKBOARD	
TELEPHONE OUTLET	_
FLOOR MOUNTED TELEPHONE OUTLET	
POS CONNECTION FLOOR MOUNTED POS CONNECTION	
FLOOR MOUNTED POS CONNECTION COMBINATION DATA AND PHONE JACK	-
FLOOR MOUNTED COMBINATION DATA AND PHONE JACK	
DISCONNECT SWITCH PH PAGER OUTLET	
SH SECURITY JUNCTION BOX	-
→ TELEVISION JACK (PROVIDE 3/4" CONDUIT WITH PULL	WRE)
KH KEYED SWTCH	
PANELBOARD ITI TRANSFORMER	-
LT LOW VOLTAGE DOORBELL TRANSFORMER	
SWITCHED CIRCUITRY BURIED OR IN SLAB	
CIRCUITRY IN WALL OR CEILING HOMERUN BACK TO PANEL	-
POINT OF CONNECTION	_
IG ISOLATED GROUND	
WP WEATHERPROOF GFI GROUND FAULT CIRCUIT INTERRUPTER	_
MCT MOTOR CONTROL TERMINAL	_
PTR PRIOR TO ROUGH-IN	
IFS INTEGRATED FACILITY STRUCTURE (SWITCHGEAR) IPC INTEGRATED POWER CENTER (SWITCHGEAR)	
PC INTEGRATED POWER CENTER (SWITCHGEAR) FIRE ALARM CONTROL PANEL	_
FIRE ALARM ANNUNCIATOR PANEL	_
F FIRE ALARM PULL STATION	
FIRE ALARM HORN/STROBE DEVICE	
FIRE ALARM STROBE DEVICE FIRE ALARM SMOKE DETECTOR	_
FIRE ALARM HEAT DETECTOR	
-=- FIRE ALARM DUCT SMOKE DETECTOR	
RT REMOTE TEST SWITCH TS TAMPER SWITCH	_
TS TAMPER SWITCH FS FLOW SWITCH	_
S CEILING MOUNTED SPEAKER	_
CEILING MOUNTED SPEAKER	

		LIGHTING FIXTUR	RE SCHEDULE	
TYPE	SYMBOL	DESCRIPTION	LAMPS	REMARKS
Α	0	2X4 RECESSED LAY-IN LED TROFFER LITHONIA #2TL4 60L-EZ1	47W LED	RECESSED GRID TROFFER WI TH #12" CLEAR PRISMATIC ACRYLIC LENS
AE		2X4 RECESSED LAY-IN LED TROFFER LITHONIA #2TL4 60L-EZ1-EL14L	47W LED	RECESSED GRID TROFFER WITH #12 ACRYLIC LENS, 90 MINUTE EMERGENCY BATTERY BACK-UP
В	0	5", RECESSED LED, CLEAR ALZAK CONE WITH WHITE TRIM JUND LIGHTING GROUP #IC20LED-WD-G4N-06LM-30K-90CRI-120-FRPC/204-CWH	10W LED	
С		4'-0" L.E.D. STRP TEXAS FLUORESCENT FOXTURE: C48LF35W4900LDMV30K	57W LED	
CE		4'-0" L.E.D. STRIP WITH BATTERY BACKUP TEXAS FLUORESCENT FOXTURE: C48LF35W4900LDMV30K	57W LED	90 MINUTE EMERGENCY BATTERY BACK-UP
D		LED HIGH BAY FOXTURE LITHONIA #TBD	47W LED	
DE		LED HIGH BAY FOXTURE WITH BATTERY BACKUP LITHONIA #TBD	47W LED	90 MINUTE EMERGENCY BATTERY BACK-UP
E	0	5" WET LOCATION SHOWER LIGHT LITHONIA LKSL-M-75W-120V	10W LED	
F	Ω	LED FOXTURE MOUNTED IN ELEVATOR PIT LITHONIA (TBD	10W LED	
G		EXTERIOR WALL MOUNTED LED LITHONIA #TBD	10W LED	
EM	&	EMERGENCY WALL MOUNTED BUG-EYE WITH 90 MIN. BATTERY PACK. CHLORIDE #VUGR	PROVIDED WITH FIXTURE	120V, WHITE COLOR
X1	፟	EMERGENCY EXIT SIGN WITH EMERGENCY LIGHTS, UNIVERSAL MOUNT 90 MIN. BATTERY PACK. CHLORIDE #ER46L-1-W-R	PROVIDED WITH FIXTURE	120V, RED LETTER, WHITE FACE EXIT SIGN
EMR	చ్చ	REMOTE HEAD, EXTERIOR WALL MOUNTED EMERGENCY LIGHT WITH 90 MIN. BATTERY PACK. CHLORIDE #VRHP	PROVIDED WITH FIXTURE	1204.
SA1	₽	POLE MOUNTED LED AREA LIGHT FIXT. (1) LSI LIGHTING XAM3/3/LED/119/350/UE/BRZ 30° POLE(1) LSI LIGHTING 5RPB5/S07G/30/D190/BRZ	(1)119W LED	SINGLE HEAD POLE MOUNTED LED AREA LIGHT MOUNTED ON 30' BRONZE POLE
2. CON 3. CON 4. CON 5. CON 6. VERI 7. MAN 8. JUN	TRACTOR SHALL INSTI TRACTOR SHALL INSTI TRACTOR SHALL INSTI TRACTOR SHALL INSTI TRACTOR SHALL INSTI TRACTOR SHALL LA CTION BOX HEIGHT FI	THE EFFORMED BY CONTRACTOR. ALL ALL REGISSERY MOUNTING INFORMER, TRIM RINGS, ETC. FOR THE ALL ALL REGISSERY MOUNTING INFORMER, FITTINGS, CORNECTIONS, EP- LL ALL REGISSION TO VIOLED EMBARGE TRIMSCHORES, CONNECT LL ALL REGISSION TO VIOLED EMBARGE TRIMSCHORES, CONNECT LL ALL REGISSION TO VIOLED EMBARGE TRIMSCHORES, CONNECT LL ALL REGISSION TO VIOLED EMBARGE TOWN OF THIS LIGHT FOR REGISTER FORMED AND THE MOUNTING MOTHER SOME OF THIS LIGHT FOR REPORTED WITH LIGHT GUT SELECT FOR POPPROUN LIFER TO REGISTER WITH LIGHT GUT SELECT FOR POPPROUN LIFER TO REGISTER WITH LIGHT GUT SELECT FOR POPPROUN LIFER TO REGISTER WITH LIGHT GUT SELECT FOR POPPROUN LIFER TO REGISTER WITH LIGHT GUT SELECT FOR POPPROUN LIFER TO REGISTER WITH LIGHT GUT SELECT FOR POPPROUN LIFER TO REGISTER TO THE PROPERTY FOR THE PROPERTY	ors, mounting clawps, etc n lights. Ture schedule.	COORDINATE WITH THE ARCHITECTURAL ROOM FINISH SCHEDU C. TO PROVIDE A COMPLETE LIGHT TRACK SYSTEM.

AL	LOWED CONDUIT LOCATIONS
CONDUIT INSTALLATION LOCATION	ALLOWABLE CONDUIT TYPE
BELOW GRADE OUTSIDE OF SLAB PERIMETER	RIGID STEEL CONDUIT OR NONMETALLIC CONDUIT (SCHEDULE 40 OR SCHEDULE 80 PVC)
BELOW GRADE GOING THRU GRADE BEAM	RIGID STEEL CONDUIT OR NONWETALLIC CONDUIT (SCHEDULE 40 OR SCHEDULE 80 PVC) WITH SLEEVE
IN OR UNDER SLAB ON GRADE	RIGID STEEL CONDUIT OR NONMETALLIC CONDUIT (SCHEDULE 40 OR SCHEDULE 80 PVC)
OUTDOOR LOCATIONS, ABOVE GRADE	RIGID STEEL CONDUIT
IN SLAB ABOVE GRADE	RIGID STEEL CONDUIT OR NONMETALLIC CONDUIT (SCHEDULE 40 OR SCHEDULE 80 PVC)
WET AND DAMP LOCATIONS	RIGID STEEL CONDUIT OR NONMETALLIC CONDUIT (SCHEDULE 40 OR SCHEDULE 80 PVC)
DRY LOCATIONS	RIGID STEEL CONDUIT AND ELECTRICAL METALLIC TUBING
ABOVE CEILING BETWEEN LIGHT FIXTURES	FLEXIBLE METAL CONDUIT (8"-0" LENGTHS MAXIMUM)

			FAULT CURRI	ENT CALCULA	TION - 208V		
SERVICE VOLTAGE 120/ 208 SERVICE FAULT CURRENT	MAIN SWITCH LET-THRU FUSE SIZE= 400 FUSE TYPE= LPN-RK_SP						
EL-L X 1.732	KVA E TRANS. FLA	= 360.26	FAULT AT PRIMARY SIDE OF FUSE= 11,000				
isca = TRANS. FLA x 100 = TRANSFORMER Z Isca = AMPERE SHORT-CIRCUIT CURR	ENT RM	S SYMMETRIC	Al Isra	83274 2.5 % = 33.310 AMP	ERES	DESIGN POI	Transport
isca - Aur ERE SHORT-CIRCUIT CORR	En i Nin	J J I MINIE I I I I		3N POINT:	A	DESIGN FOR	
	1		1	1		1	1
FAULT AT:	MA	LA					
LENGTH (DISTANCE)	230	4					
AVAILABLE SHORT CIRCUIT Isca	11000	7889					
NO. CONDUCTORS PER PHASE N	2	1					
PHASE CONDUCTOR	500	1					
PHASE CONDUCTOR CONSTAN' C	26706	7293					
VOLT - LINE TO LINE EL-L	208	208					
F FACTOR=1.732xLxI / NxCxE L-L F	0.394	0.036		1 2 2		11 11 11	
MUTILPLIER = 1 / 1+F M	0.717	0.965					
Isca x M = FAULT CURRENT AT	7889	7614					
DESIGN POINT:	c	D					

BUS: MAIN S			MOUNT NEMA		-	V, 3PH,	, 4W.+GRND.				FAULT CURRENT AT PANEL= PANEL S.C. RATING: 22 K AIC RATED: FULLY	7888.6 AIC
сст	SERVES	VA	OCP	WRE	-	PHASE	WIRE		ОСР	VA	SERVES	CCT
- 1	ELEVATOR	9384	200/3	3#3/0. #6G-2*C.		A	3#8, #10G-3/4°C.		40/3	3120	RTU-1	2
3		9384		-		В	ew .		HACR	3120	HACR	4
5		9384				C			-	3120		6
7	SHUNT TRIP		ST	-		A	3#6, #10G-3/4°C.		50/3	5040	FUTURE 'RTU-2	8
9	PANEL 'LA'	7941	100/3	4#1, #8G-1-1/2°C.		В			HACR	5040	HACR	10
11		8389	-	-		C				5040	-	12
13		8646				A	3#4, #10G-3/4°C.		60/3	5760	RTU-3	14
15	UNIT HEATER UH-1	2500	40/2	2#8, #100G-3/4"C.		В			HACR	5760	HACR	16
17		2500				C			***	5760	***	18
19	UNIT HEATER UH-2	2500	40/2	2#8, #100G-3/4"C.		A	***		30/3	2880	FUTURE SPA	20
21		2500				В			-	2880		22
23	UNIT HEATER UHI3	2500	40/2	2#8, #100G-3/4"C.		C				2880		24
25	***	2500	- 6			A			30/3	2880	FUTURE WHIRLPOOL	26
27	SPACE	10,000	4	***		В	***			2880		28
29	SPACE	111				C				2880		30
31	SPACE		1.5			A			30/3	2880	FUTURE SAUNA	32
33	SPACE					В	***			2880		34
35	SPACE		1.60			C				2880	***	36
37	SPACE					A	460.		20/1		SPARE	38
39	SPACE					В			20/1		SPARE	40
41	SPACE		4		_	C	***		20/1		SPARE	42
NOTES:					LOAD SU	MMARY	4.1	CONN	NEC	DEM	LOAD BALANCE PER PHASE	
	PROVIDE BOLT ON BREAKERS				1-LIGHTI			10436			PHASE A	455
	With the same of the same of the same of				2-RECEP	TACLES		8840	NEC	884	PHASE B	448
					3-HEATIN			15000	0.65		PHASE C	453
					4-HEATIN			0	1		LOWEST PHASE PLUS 10%	-
					5-HVAC -			0	1		44885 + 10%	49373
					6-HVAC -			41760	1	4176	PHASES ARE BALANCED	1.40010
							G - (1 PHASE)	0	1	411.0	TIPOLO PILE BRESITO ES	
							G - (3 PHASE)	0	- 1	-		
ABBREVIATIONS:					9-KITCHI			400		26		
				10-KITCH			400	0.65	200			
GFI GROUND FAULT INTERRUPTER ST SHUNT TRIP					ON - (1 PHASE)	0	0.65					
AIC	SHUNT TRIP									1	3	
	AMPS INTERRUPTING CAPACITY						ON - (3 PHASE)	0		-		
V VOLTAGE W WIRE			13-NON-I			28152	1	2815				
				14-NON-			25920	1	2592			
	GROUND				LARGES		R 5 HP	0	0.25	4		
C	CONDUIT				TOTAL V			130508		12772		
					TOTAL A	MPS		362.3		354.5	Si	

PANEI BUS: MAIN S	L: LA 100A TIN PLATED COPPER IZE AND TYPE: 100A MLO		MOUNT NEMA		CE	V, 3PH,	, 4W.+GRND.				FAULT CURRENT AT PANEL= PANEL S.C. RATING: 10 K AIC RATED: SERIES	7888.6 AIC
CCT	SERVES	VA	OCP	WRE		PHASE	WRE	-	OCP	VA	SERVES	CCT
1	FIRST FLOOR LIGHTING	658	20/1	2#12, #12G-3/4"C.		A	2#12, #12G-3/4°C.		20/1 GFI	400	REFRIGERATOR	2
3	FIRST FLOOR LIGHTING	627	20/1	2#12, #12G-3/4"C.	-	В	2#12, #12G-3/4°C.		20/1 GFI	400	MICROWAVE	4
5	FIRST FLOOR LIGHTING	430	20/1	2812 #12G-3/4"C.		C	2#12. #12G-34°C.		20/1	200	WATER HEATER	6
7	FUTURE SECOND FLOOR LIGHTING	597	20/1	2#12, #12G-3/4"C.		A	2#12. #12G-34*C.		20/1 GFI	800	DISHWASHER	8
9	SECOND FLOOR LIGHTING	799	20/1	2#12, #12G-3/4"C.		B	2#12, #12G-34°C.		20/1 GFI	360	COUNTER RECEPTACLE	10
11	GYM LIGHTING (SWITCH 'A'	376	20/1	2#12, #12G-3/4"C.	_	C	2#12, #12G-3/4°C		20/1 GFI	1400	COKE MACHINE	12
13	GYM LIGHTING (SWITCH 'B'	188	20/1	2#12, #12G-3/4"C.		A	2812 812G-34°C		20/1 GFI	1200	DISPOSAL	14
15	GYM LIGHTING (SWITCH 'C'	423	20/1	2#12. #12G-3/4"C.		B			20/1	1200	FUTURE BUILDING SIGNAGE	16
17	EWC	600	20/1 GFI	2#12. #12G-3/4"C.		C			20/1	1800	FUTURE BUILDING SIGNAGE	18
19	EWC	600		2#12. #12G-3/4"C.		A			20/1	1200	FUTURE BUILDING SIGNAGE	20
21	RESTROOM RECEPTACLES	360	20/1	2#12. #12G-3/4"C.		В	***	- 1.7	20/1	1200	FUTURE BUILDING SIGNAGE	22
23	FIRE ALARM CONTROL PANEL	600	20/1	2#12. #12G-3/4"C.		C	2#12, #12G-34°C.		20/1	100	TIMECLOCK AND PHOTOCELL	24
25	TELEPHONE BOARD	600	20/1	2#12. #12G-3/4"C.		A	***		20/1	360	FUTURE RESTROOM RECEPTS	26
27	ELEVATOR PIT RECEPTACLE	180	20/1 GFI	2#12, #12G-3/4"C.		В	2812. #12G-34°C.		20/1	540	FIRST FLOOR RECEPTACLES	28
29	ELEVATOR PIT LIGHT	200	20/1	2#12. #12G-3/4"C.		C	***	14	20/1	540	FUTURE SECOND FLOOR RECEPTS	30
31	ELEVATOR GONTROLLER	200	20/1	2#12, #12G-3/4"C.		A			20/1	540	FUTURE SECOND FLOOR RECEPTS	32
33	ELEVATOR CAB LIGHTS	200	20/1	2#12. #12G-3/4"C.		В	***		20/1	540	FUTURE SECOND FLOOR RECEPTS	34
35	EXTERIOR BUILDING LIGHTING	300	20/1	2#12, #12G-3/4"C.		C	2#12, #12G-3/4°C.		20/1	360	RTU MAINTENANCE RECEPTS	36
37	FIRST FLOOR RECEPTACLES	360	20/1	2#12, #12G-3/4"C.		A	2#10, #10G-3/4°C.		20/1	238	SITE LIGHTING	38
39	FIRST FLOOR RECEPTACLES	360	20/1	2#12, #12G-3/4"C.		В	2#12, #12G-3/4°C.		20/1 GFI	1200	HAND DRYER	40
41	FIRST FLOOR RECEPTACLES	540	20/1	2#12, #12G-3/4"C.		С	2#12, #12G-3/4°C.		20/1 GFI	1200	HAND DRYER	42
NOTES:					LOAD SU	MMARY		CONN	NEC	DEM	LOAD BALANCE PER PHASE	
	PROVIDE BOLT ON BREAKERS				1-LIGHTII	NG		10436	1.25	13045	PHASE A	7941
					2-RECEP	TACLES		8840	NEC		PHASE B	8389
					3-HEATIN	G- (1 PH	ASE)	- 0	0.65		PHASE C	8646
					4-HEATIN			0	1		LOWEST PHASE PLUS 10%	-
					5-HVAC -			- 0	- 1		7941 + 10%	8735.1
					6-HVAC -			- 0	- 1	-	PHASES ARE BALANCED	
							G - (1 PHASE)	- 0	- 1			
							G - (3 PHASE)	0	1			
.nnnri	MATIONS:				9-KITCHE			400	0.65	260		
GFI					10-KITCH			- 0		200		
ST	GROUND FAULT INTERRUPTER						ON - (1 PHASE)	0	0.65			
	SHUNT TRIP							- 0	0.65			
AIC	AMPS INTERRUPTING CAPACITY						DN - (3 PHASE)	0				
٧	VOLTAGE				13-NON-0			5300	1	5300		
W	WIRE				14-NON-0			0	- 1			
GRND	GROUND				LARGES		R 5 HP	0	0.25			
C	CONDUIT				TOTAL V			24976		27445		
					TOTAL A			69.3		76.2		

DRAWN BY:

CHECKED BA:

DESIGNS

& DEVELOPMENT, LLC
PO BOX 681,
PHONE 214-789-1755

AAVID DAY, PE CONSULTING ENGINEER 102 POWCHOLANE AMMARIAGE, 777514 TEL/13.027.4470 TEL/13.027.4470



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W LIFE WELLNESS CENTER 338 ELYSIAN FIELDS AVE,

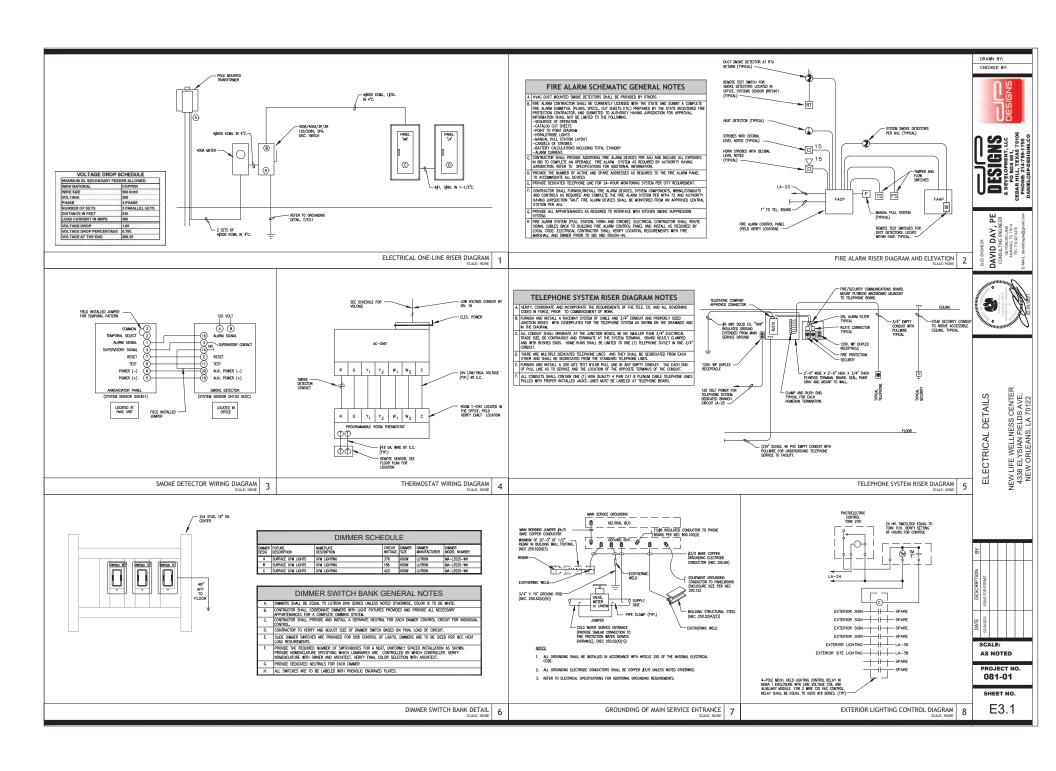
ELECTRICAL SCHEDULES

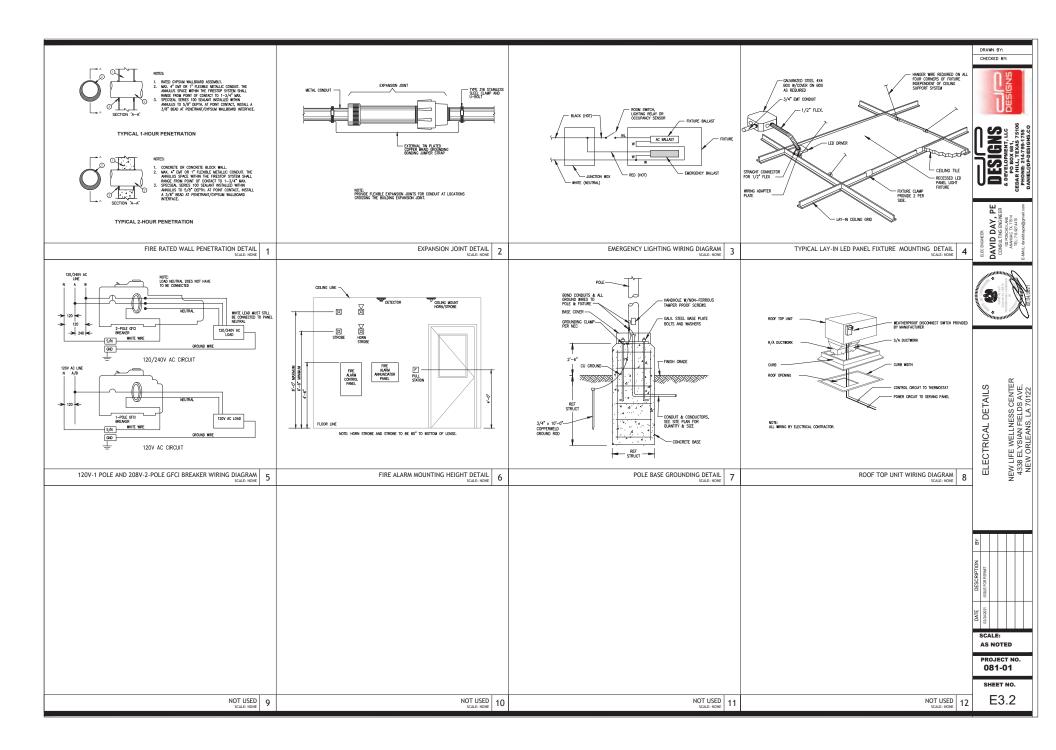
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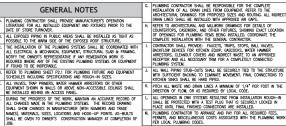
SCALE: AS NOTED

PROJECT NO. 081-01

E2.1







ALL CLEANOUTS SHALL BE INSTALED WHERE READLY ACCESSIBLE AND LOCATED AS PER CODE REQUIREMENTS. THE CONTRACTOR SHALL COORDINATE ALL CLEAN OUT LOCATIONS WITH EQUIPMENT, MILLWORK, ETC., PRIOR TO INSTALLATION. Plumbing contractor shall be responsible for the complete installation of all drain lines from Equipment, refer to the architectural drainns for proposed sizes and routing, all indirect drain lines shall be installed with approved air gaps.

N. ALL PENETRATIONS IN FIRE RATED WALL ASSEMBLIES SHALL BE SEALED WITH UL LISTED FIRE STOPPING MATERIAL.

PLUMBING CONTRACTOR SHALL MAINTAIN A REDLINED SET OF 'AS BUILT'
CONSTRUCTION DRAWINGS AND PROVIDE RECORD COPIES TO THE ARCHITECT
PER THEIR SUBMISSION REQUIREMENT TO IHOP CORPORATE.

THE PLUMBING CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS FOR ALL POINTS OF CONNECTION WITH THE GENERAL CONTRACTOR AND OTHER TRADES PRIOR TO START OF WORK. VERIFY EXACT LOCATIONS, DEPTH AND SIZE OF ALL PIPING TO WHICH CONNECTIONS ARE REQUIRED. COORDINATE ALL CONNECTIONS WITH SITE CONDITIONS AND SITE UTILITY CONTRACTOR/ REPRESENTATIVE.

PRING LAYOUT IS SCHEMATIC ONLY, EXACT ROUTING AND INSTALLATION OF PIPES TO BE COORDINATED WITH THE BUILDING STRUCTURE AND THE WORK OF OTHER CONTINUCTORS.

THE PLUMBING CONTRACTOR IS TO PROVIDE ALL ADDITIONAL STEEL, HANGER WATERIAS, ROOS AND GLAWPS AS REQUIRED FOR COORDINATION WITH MORK OF OTHER TRIBUSE.

UP UIHER TRADES.

L CONTINCTOR SMALL PROVIDE: FAUCETS, TRAPS, STOPS, BALL WAVE, BACKFORD FORES FOR KITCHIN EQUIP, GASCOCKS, WATER HAMMER ARRESTORS, CLEMOUT COWERS AND INDRECT MASTE TO AN APPROVED RECEPTIOR AND ALL INCESSARY TRIM FOR A COMPLETELY CONNECTED PLUMBING SYSTEM.

KEYED NOTES

REFER TO CMI. PLANS FOR CONTINUATION OF UNDERGROUND SANITARY WISTE
PAPING, COORDINATE PROPOSED ROUTING WITH SITE UTLINES, GRADING,
LAMISCAPPING AND COORSETE WORK.
FIELD CORDINATE THE LOCATION AND COMPLETE INSTALLATION FOR THE
GREASE INTERFORE, REFER TO DETAIL TO IN SHEET FAIL.
BOUTE VENT UP WALL TO SECOND FLOOR, REFER TO P1.2 FOR CONTINUATION.

FIELD COORDINATE THE LOCATION AND COMPLETE INSTALLATION FOR THE OIL INTERCEPTOR. REFER TO DETAIL 12 ON SHEET P3.1.

PREPARED FOR RECENT TO LEGAL TO SO STREET FOR THE PROPAGED ELECTRICAL PANEL DOCATION. NO PPRIG SHALL BE INSTALLED ABOVE OR BELOW THE CELEMA AT THIS LOCATION. COORDINATE EXACT LOCATION FOR TO CONSTRUCTION.

CENERAL CONTRACTOR TO COORDINATE WITH ARCHITECT FOR LOCATION AND ROUTING OF RESEAR ROOM SWITHAMY AND VEHT LEVENALS.

ROUTE VENT UP WALL TO SECOND FLOOR, REFER TO P1.2 FOR CONTINUATION.

4" SANITARY LINE DOWN FROM SECOND FLOOR, REFER TO SHEET P1.2 FOR CONTINUATION.

EXTEND WATER HEATER T&P VALVE DRAIN LEADER (3/4" MIN.) AND TERMINATE INDIRECTLY AT FLOOR DRAIN. COORDINATE ROUTING IN THE FIELD.

DRAWN BY:

CHECKED BY:

DESIGNS

씸 SISK, JOHN SZOI CAMPUS



FLOOR

PLUMBING DWV PLAN - FIRST

NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

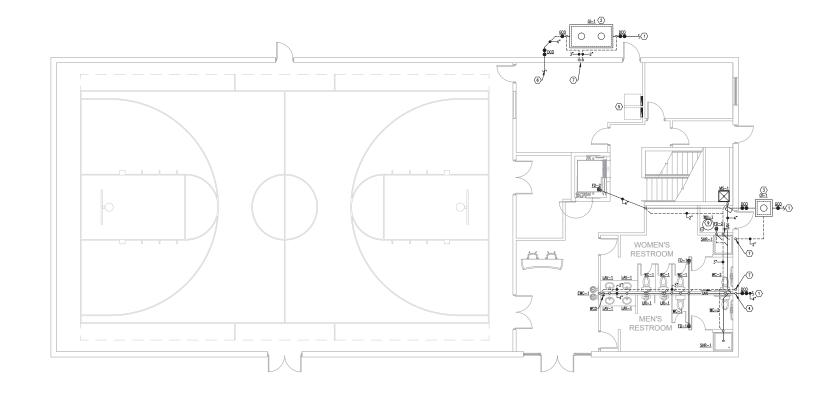


AS NOTED

PROJECT NO. 081-01

SHEET NO.

P1.1



GENERAL NOTES

A. REFER TO SHEET P1.1 FOR ALL GENERAL NOTES.

TO STATE UP SOMETHER LOSS AND ASSESSED AS ASSESSED.

1. STATE UP SOMETHER LOSS ASSESSED AS ASSESSED ASSESSED AS ASSESSED.

DRAWN BY: CHECKED BY:

MEP BYGINER:

JOHN SISK, PE
6001 CARPUS ORCLE DRIVE.

RIVING, TEAD STORM
THE 422 STORM
WINNESSTUDIOLOM
E-MANL jask@jdabadot.com

PLUMBING DWV PLAN - SECOND FLOOR

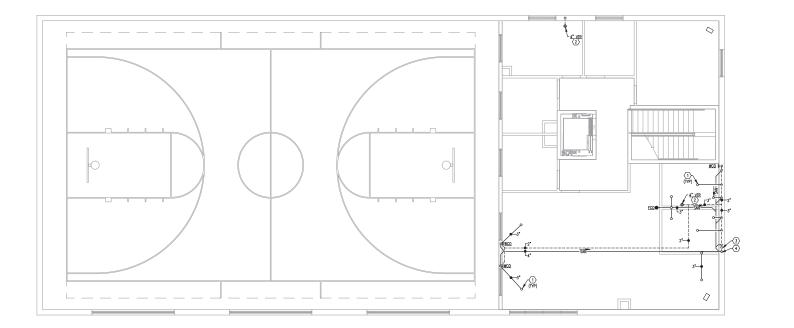
NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

SCALE: AS NOTED

PROJECT NO. 081-01

SHEET NO. P1.2

PLUMBING DWV PLAN - 2ND FLOOR
3/16"=1"-0"



CHECKED BY: **GENERAL NOTES KEYED NOTES** A. REFER TO SHEET P1.1 FOR ALL GENERAL NOTES. PROVIDE NEW (0.5 PS) GAS METER, VERIFY EXACT LOCATION PRIOR TO CONSTRUCTION, CORROBATE THE COMPLIER INSTALLATION OF LINE SIZED, GAS METER AND REQULATOR ASSEMBLY WITH THE SERVICE PROVIDER, FLOOR MOUNTED GAS TANK TYPE WATER HEATING SYSTEM. REFER TO THE CML PLANS FOR CONTINUATION OF THE UNDERGROUND DOMESTIC WATER PIPING AND LOCATION OF BACKFLOW ASSEMBLY. COC PROPOSED ROUTING WITH SITE UTILITIES, GRADING, LANDSCAPING AND CONCRETE WORK. CONCRETE WORK. THE SENSE PRESENTED AND THE MEMBERS AND THE SENSE SHEET SENSE PRESENTED AND THE SENSE SHEET SHEET WERE AND THE SENSE SHEET SHEET WHEN AND THE SENSE REDUCTION WAVE ASSEMBLY WHEN BULLET PRESSURE (SEGIOLS TO P. 19).

IF ELD COORDINATE THE INSTALLATION OF THE NAME HOT WATER PRESCRICLATION PREP. PORMOON THAN AND CHECK WAVE ASSEMBLY.

REPER TO THE COULD FROM THE SENSE SHEET SENSE PROPERTY AND THE UNDESCRIPTION FREE WATER PROPERTY BOUNDED THE SENSE SHEET SENSE AND THE PROPERTY WAS THE SENSE SHEET. FLOOR DUONIED OS TIMA THE WATER HEATING STITUL.

ROUTE THE 1-1/2 (5-59) GOS STORES PHONG UP THE EXTEROR WALL
FOR LUBER ROOF DISTRIBUTION EXPOSED PHONE 93 MALL BE PARTIED TO
MIND THE EXTEROR MALL FRASH, RESET DY 14-7 FOR COMMINISTRY
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1/2" CW BELLOW FLOOR, FROM TRAP PRABER TO RECEPTOR. 5.1/2" ON BLOW FLOOR, FROM THE PRINCE TO RECEPTOR.

S. GUS PRING SHILL BE ROTHED DOWN FROM SCOOL FLOOR AS SHOWN,
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BOUGH-IN 6° FIRE SERVICE TO THE MECHANICAL ROOM, THE FIRE RISER ROUGH-IN 6° FIRE SERVICE TO THE MECHANICAL ROOM, THE FIRE RISER ASSUMED. SHALL BE INSTALLED BY A DULY LICENSED FIRE PROTECTION CONTRICTOR. 4°CH SIGRE PROTECTION SHOWN FOR ANALAGE CLEARWASE.

FIRE WATER LINE TO FIRE DEPARTMENT CONNECTION TO BE PROVIDED BY THE FIRE SPRINKLER CONTRICTOR. COORDINATE COMPLETE INSTALLATION WITH THE FIRE SPRINKLER LISENS. ROUTE 1/2" HW & CW TO HAND WASHING FIXTURE, INSTALL SUPPLIES COMPLETE WITH HOT WATER TEMPERING VALVE. COMPLETE WITH HOT WARR TEMPERING VALVE.

ROUTE 1" HW &CM UP TO SECOND FLOOR, REFER TO SHEET P1.4 FOR CONTINUATION.

CONTINUED TO COORDINATE WITH ARCHITECT FOR FINAL LOCATION OF KITCHEN PRIVILES AND ROUTING OF HW & CM LINES PRIOR TO CONSTRUCTION. FIELD COORDINATE THE INSTALLATION OF THE INLINE HOT WATER RECIRCULATION PUMP, EXPANSION TANK AND CHECK VALVE ASSEMBLY. OUTE 1/2" HW & CW TO SHOWER FIXTURE, INSTALL SUPPLIES COMPLETE WITH HOT WATER TEMPERING VALVE. I SISK, PE C. COORDINATE INSTALLATION OF WALL MOUNTED HOSE BIBB, WITH INTERIOR WALL FRAMING AND EXTERIOR FINISHES. REFER TO ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION. JOHN SECONDER PROGREES PROGRES PROGREES PROGREES PROGREES PROGREES PROGREES PROGREES PROGREES PLUMBING WATER & GAS PLAN - FIRST FLOOR [0] -FDC 6 - 1" GAS (150 MBH), (0.5 PSI) /2 19 WOMEN'S RESTROOM KK LAV-1 _IP-1

DRAWN BY:



NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

SCALE: AS NOTED

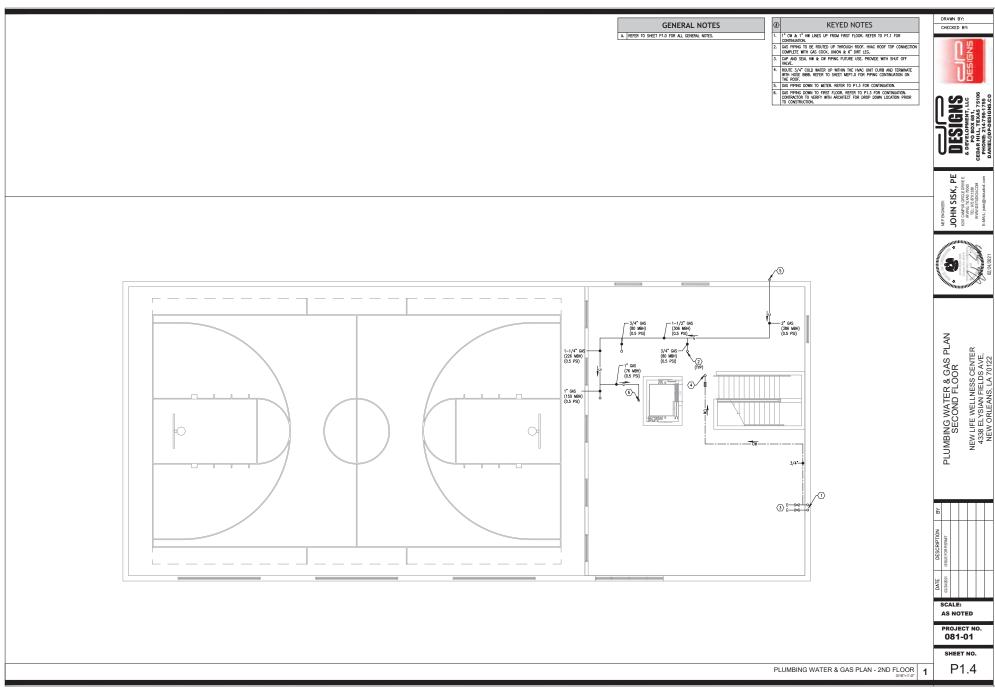
PROJECT NO. 081-01

SHEET NO.

P1.3

SHR-1

MEN'S RESTROOM (S)





				PL	UMB	ING FIXTURE SCHEDULE
MARK	FIXTURE		ROUGH-	-IN-SIZE		DESCRIPTION/REMARKS
MANAGE	TIXTORE	S/W	٧	CW	HW	·
WC-1	WATER CLOSET ASSEMBLY	4"	2*	1/2"	-	KOHLER "HIGHLINE" (N-3999 FLOOR MOUNTED, TANK TYPE, WHITE VITREOUS CHINN WITH 1.28 GPF STIPON JET BOWL, BOLT CAPS, ELONGATED OPEN FRONT SEAT (LESS COVER) WITH CHECK HINGE STIPS.
<u>UR-1</u>	URINAL (ADA)	2*	1 1/2"	3/4*	-	KOHLER "BARDON" #K-4960-ET VITREDUS CHINA WALL HUNG URINAL WITH SLOAN ROYAL #186.05 FLUSH WALVE, 0.5 GPF, WITH 3/4" TOP INLET SPUD & WALL CARRIER.
LAV-1	LAVATORY (ADA)	2*	1 1/2*	1/2"	1/2*	KORLER "CAXTON" (IX-2211-G 19X15 ADA COMPLIANT UNDERMOUNT SINK BOWL WITH CLAZED UNDERSOE AND COLMPS, WITHOUT OVERTION. FAUCET: ZURN Z81000-XL-3M, 0.5 GPM ADUSSPEC SINGLE CONTRO. FAUCET ON 4"C GENTERS WITH GRID DRIAN ASSEMBLY, INSTALL COMPLETE WITH TRUEBRO LAV GUMPD 2 UNDERSINK PIPING COVER(S).
<u>SK-1</u>	SINK (ADA)	2*	1 1/2*	1/2"	1/2"	JUST #SL-ADA-2231-A-GR 18 CA. STAINLESS STEEL SELF RIMMING, 3 HOLE, 4" O.C. PUNCH & 6" TALL PIECE INSTALL COMPLETE WITH #J-902 POLISHED CHROME FALCET WITH HOSE, BRASSCRAFT "COMMERCIAL", ROOD SUPPLES, ANGLE STOPS, CHROME PLATED 17GA. CAST BRASS P-TRAP WITH SECURED ESCUTCHEON.
MS-1	MOP SINK	3"	2*	3/4*	3/4"	FAT (NSB-2424 MOP SNK WITH AMERICAN STANDARD (#8345.115.002 EXPOSED YOKE WALL MOUNTED SERVICE FALCET W/ VACUUM REPAREN, RICERAN, STOPS, REINFORCED POLYSTER RESIN 24 X 24 CORNER MODEL WITH 35 MEAN OUTLET STANLESS STELL CORNER FLASHING.
<u>FD-1</u>	FLOOR DRAIN	3*	2"	1/2"	-	ZURN #415 TYPE 'B' STRAINER, 5'0 NICKEL BRONZE GRATE, CAST IRON BODY, CONVERTIBLE NEMBRANE CLAMP, ADJUSTABLE COLLAR, AND TRAP PRIMER CONNECTION.
FD-2	FLOOR DRAIN	4"	2"	-	-	ZURN #415 TYPE 'B' STRAINER, 5'# NICKEL BRONZE GRATE, CAST IRON BODY, CONVERTIBLE NEMBRANE CLAMP, ADJUSTABLE COLLAR.
FCO	FLOOR CLEANOUT	LINE SIZED	-	-	-	ZURN #1400 ADJUSTABLE FLOOR CLEANOUT, DURA-COATED CAST IRON BODY, GAS AND WATER TIGHT TAPERED THREAD PLUG, AND 5"# ROUND POLISHED NICKEL BRONZE TOP.
WCO	WALL CLEANOUT	LINE SIZED	-	-	-	ZURN #1443 SQUARE WALL CLEANOUT, DURA-COATED CAST IRON BODY, GAS AND WAITER TIGHT TAPERED THREAD PLUG, AND NICKEL BRONZE SECURED SQUARE, SMOOTH WALL ACCESS COVER AND FRAME.
DCO	DOUBLE CLEANOUT	LINE SIZED	-	-	-	ZURN #00-2448, PVC CLEANOUT WITH ROUND ADJUSTABLE SCORIATED SECURED CAST IRON TOP, GASKET SEAL CAST IRON PLUG WITH RECESSED SOCKET. INSTALL IN MINIM OF 12'x12"x4" REINFORCED CONCRETE PAD WITH BEVELED EDIG.
<u>HB-1</u>	HOSE BIBB	-	-	LINE SIZED	-	MFAB MHY-26-3 AUTOMATIC DRAINING FREEZELESS WALL FAUCET ENCLOSED IN A FLUSH MOUNTED WALL BOX, WITH ANTI-STITION INTEGRAL VACUUM BREASER AND ROUGH BRASS FINSH. INSTALL BOTTOM OF WALL BOX 20' ABOVE FINISHED GRADE (UNIO).
HB-2	HOSE BIBB	-	-	3/4"	-	MIFAB MHY-90-31 AUTOMATIC DRAINING WALL FAUCET WITH ANTI-SIPHON INTEGRAL VACUUM BREAKER. INSTALL FIXTURE THROUGH CURB BASE OF MECHANICAL ROOFTOP UNIT.
SHR-1	ADA SHOWER	2	1-1/2*	1/2"	1/2"	AQUATIC #3636BFSC ADA SHOWER KIT, 1.5 OPM SINCLE LEVER-HANDLE FAUCET WITH 60" BRAIDED STAINLESS STEEL FLEXIBLE HOSE, PROVIDE DRAIN (FD-1). FURNISHED BY THE P.C.

				IG EQUIPMENT SCHEDULE				
MARK	FIXTURE		ROUGH-IN-SIZE			DESCRIPTION/REMARKS		
SEPTIN	TIXTORE	S/W	٧	CW	HW	DESCRIPTION REMARKS		
<u>WH-1</u>	TANK TYPE WATER HEATER	-	-	1*	1"	AO SMITH #BL-100, LOW NOX NATURAL GAS FIRED TANK TYPE UNIT COMPLETE WITH T&P VALVE, 98 GAL CAPACHY, 51,00 BITH NEVEL, BOX EFFICIENCY WITH A 81 CPH RECOVERY AT A 90°F RISS. PROVIDE HOT AND OLD WAREN HEAT TIRP FITTINGS/ INSERS.		
<u>ET-1</u>	EXPANSION TANK	-	-	-	-	WATTS PLT-12 OR EQUAL PRODUCT COMPATIBLE WITH WATER HEATER SYSTEM, FACTORY CHARGED A 40 PSIG, HEAVY DUTY BUTYL DIAPHRAGM, RIGID POLYPROPYLENE LINER.		
RCP-1	RECIRCULATION PUMP	-	-	-	3/4"	GRUNDFOS #UP15-1087 INLINE HOT WATER OPEN SYSTEM RECIRCULATING PUMP, CAPABLE OF 4.0 GPM (140°F) 0 4 HEAD, 1/25 HP, 1159/1PH, INTEGRAL ATTACHED TIMER FOR OPERATION CONTROLS, AND ATTACHED POWER CORD.		
<u>IP-1</u>	TRAP PRIMER	-	-	1/2"	-	MIFAB INDUSTRIES TRAP PRIMER UNDER LAY, PROVIDE DISTRIBUTION UNIT AS REQUIRED FOR SUPPLY TO MULTIPLE DRAINS, INSTALL VALVE RECESSED IN WALL A MINIMUM 12" AFF, PROVIDE MIFAB LIA SERIES ACCESS DOOR.		
WHA-1	WATER HAMMER ARRESTER	-	-	LINE SIZED	-	PPP, INC. SERIES SC, FULLY MECHANICAL WATER HAMMER ARRESTER SIZED AND LOCATED PER THE MANUFACTURER SPECIFICATIONS.		
MXV-1	MIXING VALVE	-	-	1/2"	1/2"	WATTS REGULATOR #LFMMV MOUNTED UNDER SINK THERMOSTATIC MIXING VALVE, WITH BRASS BODY AND INTEGRAL MOUNTING HOLES, TAMPER RESISTANT ENCLOSURE. SUPPORTED TO STRUCTURE.		
BFP-1	BACKFLOW PREVENTER	-	-	LINE SIZED	-	WATTS RECULATOR LF007 DOUBLE CHECK VALVE ASSEMBLY. ROOF TOP HOSE BIBB SHALL BE PROTECTED BY AN APPROVED BACKFLOW PREVENTER AND SHALL BE RATED FOR 150 PS, TWO POSITIES SEARING, CHECK MODILES WITH CAPTURED SPRINGS AND PUBBER SEAT DISCS. VERIFY APPROVAL WITH UTILITY AND JURISDICTION PRIOR TO INSTALLATION.		
BFP-2	BACKFLOW PREVENTER	-	-	LINE SIZED	-	WATTS REGULATOR SD-3 DUAL CHECK WITH ATMOSPHERIC PORT, WATER SUPPLY TO BEVERINGE FORTURE APPLIANCES, ICE WAKERS, ETC. SHALL BE PROTECTED BY AN APPROVED BOCKFLOW PREVIOUR AND SHALL BE RATED FOR CONTINUOUS OR INTERMITTENT PRESSURE, STARILESS STEEL BODY CONSTRUCTION AND ALL RUBBER INTERNAL COMPONENTS.		
01-1	OIL INTERCEPTOR	-	-	LINE SIZED	-	PARK EQUIPMENT COMPANY PRECAST CONCRETE 100 GALLON OIL INTERCEPTOR. REFER TO P1.1 FOR LOCATION AND LAYOUT RELATIVE TO THE BUILDING.		
<u>GI-1</u>	GREASE INTERCEPTOR	-	-	LINE	-	PARK EQUIPMENT COMPANY PRECAST CONCRETE 500 GALLON GREASE INTERCEPTOR, REFER TO P1.1 FOR LOCATION AND LAYOUT RELATIVE TO THE BUILDING.		

	PIPING I	MATERIAL SCHEDULE
1.	WATER PIPE (ABOVE GROUND)	JERONG ROSSANDED PALSTHEIDER (FEX-40) PPRIND METERIO ASTU E 775. SEP 9 STANDENS WITH METERIO ASTU E 775. SEP 9 STANDENS WITH MANUFACTURER MANUFACE DENBERGER PROUNERS (EP) COLD DENGSON HITTANS AND PEX REPROGREDOR BRISS METERIO ASTU E 1800. PPRING SHALL DE RESTALLED PER MANUFACTURERS TROOMEDUITATION SHALL DE RESTALLED PER MANUFACTURERS TROOMEDUITATION SHALL DE SINCHIA TENNICATION DE SINCHIA SINCHIA SINCHIA SINCHIA SINCHIA SINCHIA SINCHIA SINCHIA SINCHIA SIN
2.	WATER PIPE (BELOW GROUND)	UPONOC CROSSLINCED POLYETHYLENE (PCX-a) PIPING MEETING ASTM F 877, SOR 9 STONAPOS NO JOINTS OR FITTINGS SHALL BE INSTALLED BELOW THE BULLIONS SLAB. FELD COORDINATE THE RISTALLATION OF MANUFACTURED PIPING COLOR AND PIPING ELECTRISTS IS ROWN AS STRANGHT AS POSSIBLE. ALL PIPING AND FITTINGS SHALL BE BY THE SAME MANUFACTURE.
3.	WATER PIPE (INSULATION)	BOTH HOT AND COLD WATER PIPING SHALL BE INSTALLED COMPLETE WITH INSULATION EITHER IN CONCEALED OR EXPOSED LOCATIONS. REFER TO GENERAL NOTES FOR INSULATION THICKNESS INFORMATION.
4.	SEWER AND VENT PIPE (ABOVE AND BELOW GRADE)	DWY SCHEDULE 40 POLYVINYL CHLORIDE (PVC) PIPING. INSIDE BUILDING SERVICE WEIGHT (HUBLESS) CAST IRON SOIL PIPE AND STAINLESS STEEL NO HUB COUPLINGS SHALL BE UTILIZED FOR THE FIRST 10"-0" OF PIPING RECEIVING DISCHARGE FROM A DISHWASHER(S).
5.	CONDENSATE DRAIN PIPE AND INDIRECT DRAINAGE PIPE (INTERIOR TO BUILDING)	TYPE "M" COPPER WITH 95/5 SILVER SOLDER JOINT FITTINGS. INSULATE CONDENSATE PIPMS WITH 1/2" ARMAFLEX CLOSED CELL PIPE INSULATION WITH SELF SEALING ADHESIVE JOINTS, OR EQUIVALENT.
6.	CONDENSATE DRAIN PIPE (EXTERIOR TO BUILDING)	TYPE 'M' COPPER WITH 95/5 SILVER SOLDER JOINT FITTINGS.
7.	GAS PIPE	GAS PPE — SCHEDILE 40 BLACK STEEL WITH MULTABLE ROOM FITTINGS, WELDED JOINTS FOR PIPE 2 1/2" AND LANGER AND ALL JOINTS BELOW GRADE. DETERIOR CAS PIPING AT THE WELTER ASSUMEY SHALL BE FIELD PAINTED MISSISSIPH BRONZE, GAS PIPING AT THE WARMANDER TO WARM PAINT FOR CORRESCION FROM THE ANALYZE YELLOW PAINT FOR CORRESCION FROM THE BOUNDER TO THE BUILDING SHALL BE FIELD PAINTED YELLOW PAINTED YELLOW SHALL BE FIELD PAINTED YELLOW.
8.	SUSPENDED PIPING SUPPORT	SUPPORT PIPING WITH CLEVIS OR SPLIT RING TYPE PIPE HANGERS 3/8" ALL THREAD ROD AND BEAM CLAMPS. "PLUMBERS TAPE AND WIRE" NOT PERMITTED.

ITEM		QTY.	GPH	TOTAL GPH				
LAVATORY		2	5	10				
KITCHEN S	INK	1	10	10				
SHOWER 4 15 60								
MOP SINK		1	15	15				
TOTAL				215				
HOT WATER	CALCULATIONS:							
PEAK DE	MAND							
1.2	15 GPH (PEAK DEMAND)	C 0.40 (DEMAND	FACTOR) = 86	GPH.				
2.8	6 GPH (DEMAND) X 1.0 (STORAGE FACTOR	= 86 GALS.					
3. 2	15 GPH (PEAK DEMAND)	/ 60 MIN./HR =	3.58 GPM.					
4. 5	O'F DOMESTIC SUPPLY WA	TER TEMPERATURE	i.					
5.1	20'F DESIGN SUPPLY HOT	WATER FOR KITC	HEN.					
	500 GPM X △T = MIN. 0							
			CIRED AT MATER	HEATER.				
(500)(3.58)(90) = <u>161,100</u>		UIRED AT WATER	HEATER.				
	500)(3.58)(90) = <u>161,100</u> E DEMAND		UINED AT WATER	HEATER.				
PROBABL		BTUH.						
PROBABL 1.	E DEMAND	BTUH.	AND FACTOR) =	34.4 GPH.				
PROBABL 1. 2. 3.	E DEMAND 86 GPH (PROBABLE DEMA 34.4 GPH (DEMAND) X 1. 86 GPH (PROBABLE DEMA	ND) X 0.40 (DE) 0 (STORAGE FACI ND) / 60 MIN./#	MAND FACTOR) = TOR) = 34.4 GA #R = 1.43 GPM.	34.4 GPH.				
PROBABL 1. 2. 3.	E DEMAND 86 GPH (PROBABLE DEMA 34.4 GPH (DEMAND) X 1.	ND) X 0.40 (DE) 0 (STORAGE FACI ND) / 60 MIN./#	MAND FACTOR) = TOR) = 34.4 GA #R = 1.43 GPM.	34.4 GPH.				
PROBABL 1. 2. 3. 4.	E DEMAND 86 GPH (PROBABLE DEMA 34.4 GPH (DEMAND) X 1. 86 GPH (PROBABLE DEMA	ND) X 0.40 (DEX 0 (STORAGE FACT ND) / 60 MIN./I IATER TEMPERATU	MAND FACTOR) = FOR) = 34.4 GA HR = 1.43 GPM. RE.	34.4 GPH.				

HOT WATER DEMAND

	GAS DEMAI	ND LOAD	SCHE	DULE	
NO.	DESCRIPTION	CONN. SIZE	QTY.	INPUT (MBH/EA)	TOTAL (MBH)
RTU-1	ROOF TOP UNIT	3/4"	- 1	80	80
RTU-2	ROOF TOP UNIT	3/4"	- 1	80	80
RTU-3	ROOF TOP UNIT	1"	- 1	150	150
WH-1	WATER HEATER	1"	1	76	76
		COOKING AP	PLIANCE SU	B-TOTAL	-
		WATER HEAT	NG SUB-TO	TAL	76
		HVAC SUB-1	TOTAL		310
		MISC. SUB-	TOTAL		-
		gas demand	TOTAL (ME	IH)	386
		gas demand	TOTAL (CF	H)	386
		gas demand	TOTAL (BT	UH)	386,000

- THE ACTUAL LENGTH FROM THE METER TO THE MOST REMOTE APPLIANCE CONNECTION IS 135"-00 THE SYSTEM IS SIZED FOR A TOTAL DEVELOPED
- CONNECTION IS 135-400 THE SYSTEM IS SIZED FOR A TOTAL CREGARDY THE SYSTEM TO BE GUILLION SHALL BE SENTALID AS CAR PRESSURE SUPPLY (NALT PRESSURE OF 0.5 PS). THE SYSTEM TO THE SYSTEM

SYMBOL	ABBREV.	DESCRIPTION
——-SAN ———	S OR W	SOIL OR WASTE (BELOW GRADE)
	GW	GREASE WASTE
	v	VENT
co	CD	CONDENSATE DRAIN
st	ST	STORM DRAIN
cw	CW	COLD WATER
FW	FW	FILTERED WATER
sw	SW	SOFTENED WATER
——FSW ——	FSW	FIRE SERVICE WATER
—ни —	HW	HOT WATER
——HAR——	HWR	HOT WATER RETURN
R0	RO	REVERSE OSMOSIS WATER
	6	GAS, NATURAL OR PROPANE
-	UP	PIPE UP
-	DN.	TEE DOWN
G	DN.	PIPE DOWN
•	FC0	FLOOR CLEANOUT
	DCO	DOUBLE CLEANOUT
i	CO	CLEANOUT, WALL OR PIPE
——₩ <u></u>	SOV	SHUT-OFF VALVE
——⋈ <u>№</u>	SOV	SHUT-OFF VALVE, NORMALLY OPEN
——⋈ ^{NC}	SOV	SHUT-OFF VALVE, NORMALLY CLOSED
<u></u>	C.V.	CHECK WALVE
——承——	B.V.	BALANCING VALVE
——I	U	UNION
	P.V.	MECHANICAL PLUG VALVE (GAS)
—-M——	SOC	SHUT-OFF COCK (GAS)
	EAW	EARTHQUAKE ACTUATED AUTOMATIC VALVE (GAS
-	S.V.	ELECTRIC SOLENOID VALVE (GAS)
	P.R.	PRESSURE REGULATOR (GAS)
	POC POC	POINT OF CONNECTION
	POC TAIP	POINT OF CONNECTION TEMPERATURE & PRESSURE RELIEF VALVE
34-	100	
0	VTR	VENT TO ROOF
0	HD	HUB DRAIN
<u> </u>	FD	FLOOR DRAIN (COORDINATE GRATE REQS)
	FS	FLOOR SINK (COORDINATE GRATE REQS)
•	RP	RECIRCULATION PUMP
—-G—II	HB	HOSE BIBB
	KEC	KITCHEN EQUIPMENT CONTRACTOR
	BTUH	BRITISH THERMAL UNITS PER HOUR
	MBH	BTUH X 1000
	CFH	CUBIC FEET PER HOUR (1 MBH = 1 CFH)
	(E)	EXISTING
	LE.	INVERT ELEVATION
	CONN	CONNECTION
	FU	FIXTURE UNITS
	GPM	GALLONS PER MINUTE
	GPH	GALLONS PER HOUR
	HP	HORSEPOWER
	PSI	POUNDS PER SQUARE INCH
	MP.	ACCESS PANEL
	W/	WITH
	FLR	FLOOR
	CIG.	CFLING
	ABV	ABOVE
	ABV REI	ABOVE.
	RET	OCCOM.
	DN	UNDERGROUND
	J 5.11	Domi
	CONT.	CONTINUE
	TYP.	TYPICAL TOPICS
	FOH	FRONT OF HOUSE BACK OF HOUSE
	BOH	AMERICAN DISABILITIES ACT
	A.D.A.	AMERICAN DISABILITIES ACT
		AMERICAN DISABILITIES ACT ABOVE FINISH FLOOR BELOW FINISH FLOOR

PLUMBING LEGEND

BACKFLOW DEVICE SCHEDULE

TEM/ FIXTURE	ITEM/ EQUIPMENT #	BACKFLOW DEVICE
ROOF HOSE BIBB	-	<u>BFP-1</u>
COFFEE MACHINE(S)	-	BFP-2
CE MAKER(S)	-	B17-2
SERVICE SINK	-	INTEGRAL
ince pipp(e)		INTEGRAL

PLUMBING GENERAL NOTES

- NOTE: FOR THE PURPOSE OF CLEARNESS AND LEGIBILITY, THE DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC AND ALTHOUGH SIZES AND LOCATIONS OF EQUIPMENT ARE DRAWN TO SCALE WIREPERFORSHEL, THE CONTRACTIONS SHALL MAKE USE OF ALL DATA IN ALL OFFECTION FOR CONTRACT DOCUMENTS AND WHEN THIS INFORMATION PRICE TO PROCEEDING, PARTICIPATION OF INSTALLINE ANY MATERIALS.
- 3. PLUMBING QUALITY, WEIGHTS OF MATERIALS AND ALTERNATE METHODS OF CONSTRUCTION SHALL CONFORM TO THE 2015 INTERNATIONAL PLUMBING CODE WITH LOCAL AMENDMENTS.
- CONTRACTOR SHALL COORDINATE ALL WORK SHOWN ON THESE DRAWINGS AND SPECIFICATIONS WITH ALL DISCIPLINES AND TRADES PRIOR TO SUBMITTAL OF BID AND INSTALLATION OF SYSTEM.
- AND INSTALLATION OF SYSTEM.

 5. CONTRACTOR SHALL MAKE ALL ARRANGEMENTS WITH UTILITY COMPANIES FOR SERVICE AND CONNECTIONS AND SHALL PAY FOR ALL FEES, CHARGES, FERMITS AND METERS.
- THE PLUMBING CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND LABOR THE PLANSING CONTINGLION SHALL GURANTEE ALL MATERIALS AND LABOR (INCLUDION BY COONE THE PLANSING SYSTEM) FOR A PERSOD OF GON YEAR FROM WRITTEN ACCEPTANCE BY THE TENANT, ANY DEFECTS IN MATERIALS AND OR LABOR FOUND WITHIN THE GURANTIEE FEROD SHALL BE REMOILED OR REPAIRED BY THIS CONTRACTION IN A TIMELY FASHION, AT NO COST TO THE TENANT.
- 7. ALL PLUMENG PRIVACE LOCATIONS (WATER CLOSETS, LAWATCHES ETC.) AND DOMERANIS. CONTINUENTS HAVE LEVER TO 1700 GARDER AND ARCHITECTURAL AND ARCHITECTURAL AND EXPORTANCE AND ARCHITECTURAL AND EXPORTANCE PORT OF SEPTIMENT AND EXPORTANCE SHALL RESOLUTE TO THE ARTHROMO OF THE ARCHITECT AND EXAMETA, OF SHALL AND AND ARCHITECTURAL SHALL SHALL SHALL AND ARCHITECTURAL SHALL SHALL SHALL SHALL SHALL SHALL SHALL SHALL SHA
- UNITIONALITY HAS VISITED THE SITE.

 PPRIG SHALL ER ROSALED PRALLEL TO BRILDING LINES AND SUPPORTED AND
 MICHORD AS REQUIRED TO PROLITINE EDWISSION AND CONTRICTION. THE
 RESTAULTION OF OTHER TRADESISTRACTION COMMISSION AND ALLOW FOR THE
 RESTAULTION OF OTHER TRADESISTRACTION COMMISSION.
- INSTALLATION OF OTHER TRUDE.

 TIPE PRIME FOR LOOK DRIVEN, AND FLORE RINKS AND METER HAMRER PROPERTY OF LOOK DRIVEN, AND FLORE RINKS AND METER HAMRER ARRESTING ARE TO BE INSTALLED AS FET THE 2015 MITERIATIONAL PLANSMAN TO COOK WITH LOCAL AMERICANTS AND THE LATEST ENDION OF THE AMERICAN SOCIETY OF SANTARY ENGNEERING (ASSE 1010) SIZING AND INSTALLATION RECORDERING.
- 12. ALL VALVES, TRAP PRINERS, WATER HAMMER ARRESTORS OR OTHER EQUIPMENT SHOWN IN WALLS OR ABOVE NON-ACCESSIBLE CEILINGS SHALL BE INSTALLED BEHND AN ACCESS PANEL.
- BEHIND AN ACCESS PANEL.

 3. ALL SERVICE WATER HEATING EQUIPMENT TO BE IN COMPLIANCE WITH THE 2015 INTERNATIONAL PLUMBING CODE WITH LOCAL AMENDMENTS AND LABELED AS SUCH.
- 14. ALL ITEMS PROJECTING THROUGH THE ROOF SHALL BE FLASHED THROUGH CURBS OR PIPE SPALS A MINIMUM OF 12" ABOVE THE ROOF. THE PIPE CURBS AND SPALS SHALL BE INSTALLED BY THE ROOFING CONTROLOR. DESIGNED HIM AIME BOOT OPENINS ARE PROVIDED TO ACCORDINGTOR. ANY ELECTRICAL CONDUIT PENETRATIONS REQUIRED FOR POWER.
- TOTAL MATTER MAJARED FOR POWER

 1. ALL MATTER PINET DE ER ROBATIOS FER THE 2015 INTERNATIONAL PLANERS

 COOK WITH LOCAL AMENABENT FEQUREMENTS

 PER SEX BESUARION THEORESS

 1/2" THRU 1 1/4"

 1-1/2" THRU 1 1/4"

 R = 4.0

 1 1/2" R = 6.0
- 16. CONTRACTOR SHALL PROVIDE: FALICETS, TRAPS, STOPS, BALL VALVES, BACKFLOW DEVICES FOR KITCHEN EQUIP, CASCOCKS, WATER HAMMER ARRESTORS, CLEANOUT COVERS AND INDIRECT WASTE TO AN APPROVED RECEPTOR AND ALL NECESSARY TRIM FOR A COMPLETELY CONNECTED PLUMBING SYSTEM.
- . ALL CLEANOUTS SHALL BE INSTALLED WHERE READILY ACCESSIBLE AND LOCATED AS PER CODE REQUIREMENTS. THE CONTRACTOR SHALL COORDINATE ALL CLEAN OUT LOCATIONS WITH EQUIPMENT, MILLWORK, ETC., PRIOR TO INSTALLATION.
- ALL PLUMBING FIXTURE VENTS TO TERMINATE A MINAMUM OF 12 INCHES FROM ANY VERTICAL SURFACE AND 10"-0" FROM OR 3"-0" ABOVE ANY MECHANICAL EQUIPMENT OUTSIDE AIR INTAKE.
- 19. ALL VALVES, UNIONS, ETC. TO BE SAME SIZE AS CONNECTED SUPPLY LINE UNLESS OTHERWISE NOTED ON DRAWINGS. 20. UNIONS SHALL BE PROVIDED AND INSTALLED AFTER EACH SCREW-TYPE VALVE AND PRIOR TO EQUIPMENT CONNECTIONS.
- 21. ALL UNDERGROUND METALLIC PIPE AND FITTINGS SHALL BE PROTECTED IN
- ACCORDANCE WITH THE SOILS ENGINEER'S RECOMMENDATIONS 22. NO PIPING SHALL BE DIRECTLY EMBEDDED IN CONCRETE, MASONRY WALLS, OR CONCRETE FOOTINGS.
- CONCRETE FORMING.

 THE PULLIPHINE CONTRACTOR SHALL COORDINATE ALL REQUIRELENTS FOR ALL POINTS SHATE OF THE CHEFAL CONTRACTOR AND OTHER TRACES FROR TO SHAPE OF THE CHEFAL CONTRACTOR AND OTHER THREE SHAPE OF THE CHEFAL CONTRACTOR SHAPE AND SEED OF THE CHEFAL CONCRETIONS AND SITE UPLIES OF THE CHEFAL CONCRETIONS WITH SITE CONGITIONS AND SITE UPLIES OF THE CHEFAL CONCRETIONS AND SITE UPLIES OF THE CHEFAL CONTRACTOR SHAPE SHAPE OF THE CHEFAL CH
- 25. ALL HORIZONTAL PIPING LINES EXTENDED AND CONNECTED TO EQUIPMENT SHALL BE RUN AT THE HIGHEST POSSIBLE ELEVATIONS AND NOT LESS THAN 6" ABOVE THE FLOOR TO PROVIDE CLEARANCE FOR CLEANING.
- 26. ALL CUTTING OF EXISTING PAVING, WALKS AND/OR FLOORS SHALL UTILIZE MACHINE SAW CUTTING EQUIPMENT: HOLES FOR FIPES IN CONCRETE WALLS OR FLOORS SHALL UTILIZE CORE DRILLING EQUIPMENT. COORDINATE WITH ARCHITECTURAL DETAILS FOR FLOOR CUTTING AND PATCHING.
- THE PLUMBING CONTRACTOR IS TO PROVIDE ALL ADDITIONAL STEEL, HANGER MATERIALS, RODS AND CLAMPS AS REQUIRED FOR COORDINATION WITH WORK OF OTHER TRADES.
- 28. PIPING LAYOUT IS SCHEMATIC ONLY, EXACT ROUTING AND INSTALLATION OF PIPES TO . PPRIG LAYOUT IS SCHEMATE ONLY, EXACT ROUTING AND INSTALLATION OF PRES TO BE COMMONITOR WITH THE BEALDING STRUCTURE AND IN WORK OF OTHER OFFICE OF THE WORK OF OTHER OFFICE OF THE WORK OF OTHER OFFICE OF THE WORK OF OTHER BEAUTION OF THE OTHER OFFICE OFF
- 30. WHENEVER FOUNDATION WALLS, EXTERIOR WALLS, ROOFS, ETC. ARE PENETRATED FOR THE INSTALLATION OF PLUMBING SYSTEMS, THEY SHALL BE PATCHED TO MATCH EXISTING CONSTRUCTION AND SEALED WEATHER TIGHT.
- ANY EXPOSED PIPING IN THE GUEST AREAS SHALL BE PAINTED TO MATCH THE WALL COLOR, ANY EXPOSED GAS PIPING IN THE KITCHEN SHALL BE PAINTED WHITE.
- 32. PLUMBING CONTRACTOR SHALL BE ON SITE AND PRESENT AT THE DATE OF STORE
- DURING THE PROGRESS OF THE WORK, MAINTAIN AN ACCURATE RECORD OF ALL
 CHANGES MADE IN THE PLUMBING SYSTEMS. THE RECORD DRAWING SHALL SHOW CHANGES IN MANUFACTURER (WITH NUMBERS AND TRADE NAMES). MATERIALS, STEW, LOCATIONS AND HOOK-UP POINTS, AS-BULTS SHALL BE GIVEN TO OWNER'S CONSTRUCTION MANAGER AT COMPLETION OF JOB.
- JPON COMPLETION OF JUB, THIS CONTRACTOR SHALL INSPECT ALL EXPOSED PORTIONS OF THE PLUMBING INSTALLATION AND COMPLETELY REMOVE ALL EXPOSED LABELS, SOLI, MAKINGS AND FOREIGN MATERIAL EXCEPT PRODUCT LABELS AND THOSE REQUIRED BY LAW.
- PLUMBING CONTRACTOR SHALL PROVIDE MANUFACTURER'S OPERATION LITERATURE FOR ALL INSTALLED EQUIPMENT AND FIXTURES AT THE DATE OF STORE TURNOVER.
- ALL PENETRATIONS IN FIRE RATED WALL ASSEMBLIES SHALL BE SEALED WITH ULLUSTED FIRE STOPPING MATERIAL.

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NEW LIFE WELLNESS CENTER 4338 ELYSIAN FIELDS AVE, NEW ORLEANS, LA 70122

SCHEDULES

PLUMBING



SCALE: AS NOTED

PROJECT NO. 081-01

SHEET NO.

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